

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 Main Antenna (Ant9)
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)
13.10	Conducted Power of NR Antenna (Ant9)
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 Full Power										
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	32.32	32.27	32.33	33.00	-9.19	23.13	23.08	23.14	23.81
GPRS (GMSK)	1 TX Slot	32.21	32.23	32.24	33.00	-9.19	23.02	23.04	23.05	23.81
	2 TX Slots	29.10	29.09	29.09	30.00	-6.18	22.92	22.91	22.91	23.82
	3 TX Slots	27.14	27.16	27.09	28.20	-4.42	22.72	22.74	22.67	23.78
	4 TX Slots	25.48	25.57	25.47	27.00	-3.17	22.31	22.40	22.30	23.83
EGPRS (GMSK)	1 TX Slot	32.21	32.20	32.30	33.00	-9.19	23.02	23.01	23.11	23.81
	2 TX Slots	29.08	29.04	29.02	30.00	-6.18	22.90	22.86	22.84	23.82
	3 TX Slots	27.21	27.23	27.07	28.20	-4.42	22.79	22.81	22.65	23.78
	4 TX Slots	25.29	25.36	25.43	27.00	-3.17	22.12	22.19	22.26	23.83
EGPRS (8PSK)	1 TX Slot	25.55	25.53	25.67	27.00	-9.19	16.36	16.34	16.48	17.81
	2 TX Slots	22.91	22.93	22.77	24.00	-6.18	16.73	16.75	16.59	17.82
	3 TX Slots	21.41	21.33	21.03	22.20	-4.42	16.99	16.91	16.61	17.78
	4 TX Slots	19.94	19.92	19.60	21.00	-3.17	16.77	16.75	16.43	17.83

1.2 Conducted Power of WCDMA

WCDMA Band V Full Power					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	24.03	24.13	24.05	24.50
	12.2kbps AMR	23.93	23.95	23.84	24.50
HSDPA	Subtest 1	23.06	23.07	23.04	23.50
	Subtest 2	23.06	23.04	23.11	23.50
	Subtest 3	22.49	22.50	22.54	23.00
	Subtest 4	22.51	22.51	22.47	23.00
HSUPA	Subtest 1	21.49	21.48	21.35	22.00
	Subtest 2	20.98	20.88	21.02	21.50
	Subtest 3	21.96	22.02	21.98	22.50
	Subtest 4	21.00	20.85	21.07	21.50
	Subtest 5	21.99	22.01	21.99	22.50
DC-HSDPA	Subtest 1	23.12	23.10	23.04	23.50
	Subtest 2	23.09	23.08	23.06	23.50
	Subtest 3	22.51	22.49	22.51	23.00
	Subtest 4	22.53	22.54	22.51	23.00
HSPA+	16QAM	20.95	20.88	21.07	21.50

1.3 Conducted Power of LTE

LTE Band 5 Full Power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	24.47	24.52	24.50	25.00
		1	2	24.49	24.47	24.47	25.00
		1	5	24.45	24.47	24.50	25.00
		3	0	24.55	24.52	24.54	25.00
		3	2	24.53	24.50	24.57	25.00
		3	3	24.55	24.50	24.51	25.00
		6	0	23.55	23.56	23.53	24.00
	16QAM	1	0	23.87	23.86	23.91	24.00
		1	2	23.77	23.85	23.81	24.00
		1	5	23.80	23.78	23.80	24.00
		3	0	23.69	23.68	23.70	24.00
		3	2	23.73	23.74	23.74	24.00
		3	3	23.68	23.73	23.72	24.00
		6	0	22.58	22.63	22.63	23.00
	64QAM	1	0	22.42	22.37	22.43	23.00
		1	2	22.49	22.46	22.46	23.00
		1	5	22.62	22.64	22.65	23.00
		3	0	22.36	22.34	22.35	23.00
		3	2	22.55	22.48	22.52	23.00
		3	3	22.68	22.64	22.65	23.00
		6	0	21.41	21.45	21.46	22.00
	256QAM	1	0	19.49	19.53	19.50	20.00
		1	2	19.36	19.34	19.38	20.00
		1	5	19.62	19.59	19.56	20.00
		3	0	19.46	19.41	19.47	20.00
		3	2	19.06	19.07	19.07	20.00
		3	3	19.18	19.14	19.19	20.00
		6	0	19.43	19.46	19.42	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	24.49	24.51	24.53	25.00
		1	7	24.46	24.44	24.51	25.00
		1	14	24.49	24.49	24.50	25.00
		8	0	23.43	23.44	23.46	24.00

		8	4	23.41	23.49	23.45	24.00
		8	7	23.51	23.51	23.45	24.00
		15	0	23.49	23.48	23.51	24.00
	16QAM	1	0	23.78	23.74	23.76	24.00
		1	7	23.91	23.95	23.94	24.00
		1	14	23.86	23.81	23.80	24.00
		8	0	22.59	22.57	22.59	23.00
		8	4	22.61	22.63	22.61	23.00
		8	7	22.53	22.51	22.53	23.00
		15	0	22.51	22.56	22.51	23.00
	64QAM	1	0	22.35	22.40	22.41	23.00
		1	7	22.30	22.27	22.32	23.00
		1	14	22.71	22.74	22.77	23.00
		8	0	21.63	21.64	21.59	22.00
		8	4	21.49	21.49	21.47	22.00
		8	7	21.50	21.48	21.49	22.00
		15	0	21.52	21.51	21.45	22.00
	256QAM	1	0	19.37	19.44	19.44	20.00
		1	7	19.40	19.34	19.35	20.00
		1	14	19.63	19.56	19.59	20.00
		8	0	19.34	19.28	19.34	20.00
		8	4	19.11	19.16	19.12	20.00
		8	7	19.23	19.19	19.20	20.00
		15	0	19.50	19.45	19.48	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	24.55	24.48	24.55	25.00
		1	13	24.50	24.47	24.51	25.00
		1	24	24.49	24.49	24.55	25.00
		12	0	23.44	23.48	23.49	24.00
		12	6	23.48	23.41	23.45	24.00
		12	13	23.44	23.51	23.49	24.00
		25	0	23.51	23.51	23.47	24.00
	16QAM	1	0	23.79	23.71	23.74	24.00
		1	13	23.92	23.92	23.89	24.00
		1	24	23.83	23.85	23.88	24.00
		12	0	22.62	22.54	22.54	23.00
		12	6	22.66	22.64	22.64	23.00
		12	13	22.50	22.49	22.51	23.00
		25	0	22.49	22.56	22.53	23.00

	64QAM	1	0	22.39	22.38	22.37	23.00
		1	13	22.25	22.29	22.30	23.00
		1	24	22.71	22.71	22.70	23.00
		12	0	21.61	21.62	21.67	22.00
		12	6	21.54	21.52	21.50	22.00
		12	13	21.54	21.53	21.51	22.00
		25	0	21.51	21.48	21.52	22.00
	256QAM	1	0	19.42	19.40	19.43	20.00
		1	13	19.35	19.37	19.42	20.00
		1	24	19.64	19.59	19.60	20.00
		12	0	19.29	19.31	19.35	20.00
		12	6	19.08	19.15	19.16	20.00
		12	13	19.24	19.20	19.16	20.00
		25	0	19.48	19.43	19.50	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	24.55	24.64	24.55	25.00
		1	25	24.50	24.49	24.51	25.00
		1	49	24.53	24.47	24.48	25.00
		25	0	23.54	23.55	23.52	24.00
		25	13	23.43	23.50	23.44	24.00
		25	25	23.51	23.50	23.48	24.00
		50	0	23.49	23.59	23.47	24.00
	16QAM	1	0	23.70	23.72	23.72	24.00
		1	25	23.94	23.91	23.93	24.00
		1	49	23.87	23.81	23.83	24.00
		25	0	22.61	22.56	22.54	23.00
		25	13	22.65	22.62	22.62	23.00
		25	25	22.50	22.52	22.47	23.00
		50	0	22.51	22.55	22.53	23.00
	64QAM	1	0	22.37	22.36	22.41	23.00
		1	25	22.30	22.30	22.27	23.00
		1	49	22.70	22.71	22.73	23.00
		25	0	21.61	21.65	21.62	22.00
		25	13	21.52	21.51	21.51	22.00
		25	25	21.52	21.56	21.52	22.00
		50	0	21.51	21.49	21.51	22.00
	256QAM	1	0	19.38	19.36	19.38	20.00
		1	25	19.39	19.42	19.36	20.00
		1	49	19.57	19.63	19.62	20.00

		25	0	19.31	19.29	19.35	20.00
		25	13	19.16	19.11	19.14	20.00
		25	25	19.16	19.17	19.16	20.00
		50	0	19.46	19.47	19.45	20.00

LTE Band 5 Full Power For ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	24.22	24.28	24.18	25.00
		1	2	24.24	24.23	24.26	25.00
		1	5	24.21	24.18	24.27	25.00
		3	0	24.23	24.27	24.30	25.00
		3	2	24.26	24.24	24.34	25.00
		3	3	24.33	24.29	24.29	25.00
		6	0	23.22	23.26	23.29	24.00
	16QAM	1	0	23.59	23.51	23.70	24.00
		1	2	23.56	23.65	23.52	24.00
		1	5	23.55	23.50	23.58	24.00
		3	0	23.37	23.36	23.46	24.00
		3	2	23.41	23.52	23.50	24.00
		3	3	23.37	23.50	23.43	24.00
		6	0	22.27	22.41	22.32	23.00
	64QAM	1	0	22.13	22.10	22.19	23.00
		1	2	22.19	22.18	22.19	23.00
		1	5	22.30	22.40	22.37	23.00
		3	0	22.10	22.11	22.07	23.00
		3	2	22.31	22.25	22.31	23.00
		3	3	22.33	22.30	22.37	23.00
		6	0	21.16	21.14	21.12	22.00
	256QAM	1	0	19.16	19.19	19.27	20.00
		1	2	19.07	18.99	19.17	20.00
		1	5	19.30	19.32	19.28	20.00
		3	0	19.18	19.14	19.15	20.00
		3	2	18.82	18.82	18.75	20.00
		3	3	18.93	18.83	18.97	20.00
		6	0	19.11	19.16	19.11	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	

3MHz	QPSK	1	0	24.21	24.17	24.31	25.00
		1	7	24.13	24.17	24.30	25.00
		1	14	24.24	24.16	24.26	25.00
		8	0	23.22	23.11	23.22	24.00
		8	4	23.07	23.16	23.21	24.00
		8	7	23.20	23.19	23.23	24.00
		15	0	23.21	23.28	23.19	24.00
	16QAM	1	0	23.52	23.47	23.55	24.00
		1	7	23.68	23.73	23.63	24.00
		1	14	23.54	23.55	23.56	24.00
		8	0	22.37	22.32	22.36	23.00
		8	4	22.35	22.36	22.37	23.00
		8	7	22.20	22.21	22.32	23.00
		15	0	22.29	22.32	22.21	23.00
	64QAM	1	0	22.12	22.16	22.20	23.00
		1	7	22.08	21.93	22.05	23.00
		1	14	22.37	22.44	22.54	23.00
		8	0	21.32	21.41	21.37	22.00
		8	4	21.21	21.14	21.13	22.00
		8	7	21.25	21.14	21.25	22.00
		15	0	21.18	21.30	21.10	22.00
	256QAM	1	0	19.15	19.16	19.22	20.00
		1	7	19.13	19.05	19.12	20.00
		1	14	19.36	19.34	19.28	20.00
		8	0	19.07	19.07	19.08	20.00
		8	4	18.81	18.88	18.79	20.00
		8	7	18.91	18.86	19.00	20.00
		15	0	19.30	19.20	19.23	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	24.24	24.21	24.26	25.00
		1	13	24.26	24.22	24.31	25.00
		1	24	24.18	24.22	24.27	25.00
		12	0	23.23	23.17	23.25	24.00
		12	6	23.19	23.21	23.13	24.00
		12	13	23.16	23.17	23.15	24.00
		25	0	23.24	23.21	23.21	24.00
	16QAM	1	0	23.47	23.49	23.43	24.00
		1	13	23.69	23.64	23.63	24.00
		1	24	23.62	23.55	23.55	24.00

		12	0	22.41	22.23	22.32	23.00
		12	6	22.38	22.43	22.43	23.00
		12	13	22.17	22.28	22.27	23.00
		25	0	22.24	22.25	22.30	23.00
	64QAM	1	0	22.14	22.08	22.15	23.00
		1	13	21.92	21.99	22.10	23.00
		1	24	22.45	22.42	22.45	23.00
		12	0	21.32	21.28	21.35	22.00
		12	6	21.28	21.21	21.23	22.00
		12	13	21.24	21.20	21.18	22.00
		25	0	21.31	21.19	21.23	22.00
	256QAM	1	0	19.19	19.18	19.12	20.00
		1	13	19.04	19.08	19.09	20.00
		1	24	19.34	19.33	19.33	20.00
		12	0	18.96	19.10	19.06	20.00
		12	6	18.84	18.89	18.88	20.00
		12	13	18.91	18.95	18.81	20.00
		25	0	19.20	19.10	19.18	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	24.29	24.38	24.25	25.00
		1	25	24.28	24.21	24.28	25.00
		1	49	24.32	24.17	24.19	25.00
		25	0	23.27	23.25	23.28	24.00
		25	13	23.19	23.20	23.14	24.00
		25	25	23.24	23.29	23.17	24.00
		50	0	23.27	23.27	23.21	24.00
	16QAM	1	0	23.49	23.49	23.46	24.00
		1	25	23.67	23.56	23.58	24.00
		1	49	23.65	23.61	23.54	24.00
		25	0	22.35	22.35	22.22	23.00
		25	13	22.45	22.37	22.29	23.00
		25	25	22.26	22.18	22.26	23.00
		50	0	22.24	22.27	22.29	23.00
	64QAM	1	0	22.13	22.04	22.09	23.00
		1	25	22.08	22.10	21.93	23.00
		1	49	22.38	22.44	22.44	23.00
		25	0	21.34	21.36	21.42	22.00
		25	13	21.30	21.28	21.26	22.00
		25	25	21.24	21.21	21.31	22.00



		50	0	21.27	21.15	21.30	22.00
	256QAM	1	0	19.06	19.15	19.16	20.00
		1	25	19.11	19.08	19.10	20.00
		1	49	19.27	19.41	19.30	20.00
		25	0	19.05	19.06	19.13	20.00
		25	13	18.93	18.85	18.81	20.00
		25	25	18.87	18.92	18.88	20.00
		50	0	19.18	19.13	19.11	20.00

2 Conducted Power of Main Antenna(Ant1)

2.1 Conducted Power of GSM

GSM 850 Full Power										
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	32.19	32.14	32.23	33.00	-9.19	23.00	22.95	23.04	23.81
GPRS (GMSK)	1 TX Slot	32.12	32.14	32.11	33.00	-9.19	22.93	22.95	22.92	23.81
	2 TX Slots	28.97	28.96	28.99	30.00	-6.18	22.79	22.78	22.81	23.82
	3 TX Slots	27.39	27.30	27.35	28.20	-4.42	22.97	22.88	22.93	23.78
	4 TX Slots	25.80	25.89	25.75	27.00	-3.17	22.63	22.72	22.58	23.83
EGPRS (GMSK)	1 TX Slot	32.12	32.06	32.20	33.00	-9.19	22.93	22.87	23.01	23.81
	2 TX Slots	29.01	28.90	28.96	30.00	-6.18	22.83	22.72	22.78	23.82
	3 TX Slots	27.37	27.38	27.36	28.20	-4.42	22.95	22.96	22.94	23.78
	4 TX Slots	25.77	25.78	25.82	27.00	-3.17	22.60	22.61	22.65	23.83
EGPRS (8PSK)	1 TX Slot	25.44	25.43	25.53	27.00	-9.19	16.25	16.24	16.34	17.81
	2 TX Slots	22.84	22.87	22.70	24.00	-6.18	16.66	16.69	16.52	17.82
	3 TX Slots	21.32	21.22	20.92	22.20	-4.42	16.90	16.80	16.50	17.78
	4 TX Slots	19.86	19.86	19.52	21.00	-3.17	16.69	16.69	16.35	17.83

GSM 850 DS11 DS15										
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	29.26	29.18	29.40	30.00	-9.19	20.07	19.99	20.21	20.81
GPRS (GMSK)	1 TX Slot	29.25	29.29	29.21	30.00	-9.19	20.06	20.10	20.02	20.81
	2 TX Slots	26.10	26.10	26.15	27.00	-6.18	19.92	19.92	19.97	20.82
	3 TX Slots	24.46	24.40	24.46	25.20	-4.42	20.04	19.98	20.04	20.78
	4 TX Slots	22.87	22.97	22.83	24.00	-3.17	19.70	19.80	19.66	20.83
EGPRS (GMSK)	1 TX Slot	29.23	29.17	29.37	30.00	-9.19	20.04	19.98	20.18	20.81
	2 TX Slots	26.15	26.02	26.06	27.00	-6.18	19.97	19.84	19.88	20.82
	3 TX Slots	24.46	24.45	24.52	25.20	-4.42	20.04	20.03	20.10	20.78
	4 TX Slots	22.89	22.92	22.94	24.00	-3.17	19.72	19.75	19.77	20.83
EGPRS (8PSK)	1 TX Slot	25.44	25.43	25.53	27.00	-9.19	16.25	16.24	16.34	17.81
	2 TX Slots	22.84	22.87	22.70	24.00	-6.18	16.66	16.69	16.52	17.82
	3 TX Slots	21.32	21.22	20.92	22.20	-4.42	16.90	16.80	16.50	17.78
	4 TX Slots	19.86	19.86	19.52	21.00	-3.17	16.69	16.69	16.35	17.83

2.2 Conducted Power of WCDMA

WCDMA Band V Full Power					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	24.11	24.18	24.15	24.50
	12.2kbps AMR	24.01	24.09	23.93	24.50
HSDPA	Subtest 1	23.21	23.14	23.21	23.50
	Subtest 2	23.14	23.18	23.20	23.50
	Subtest 3	22.65	22.65	22.65	23.00
	Subtest 4	22.63	22.57	22.65	23.00
HSUPA	Subtest 1	21.59	21.62	21.54	22.00
	Subtest 2	21.11	20.92	21.14	21.50
	Subtest 3	22.08	22.07	22.06	22.50
	Subtest 4	21.08	20.93	21.15	21.50
	Subtest 5	22.07	22.10	22.08	22.50
DC-HSDPA	Subtest 1	23.17	23.15	23.19	23.50
	Subtest 2	23.19	23.22	23.16	23.50
	Subtest 3	22.62	22.59	22.63	23.00
	Subtest 4	22.63	22.61	22.62	23.00
HSPA+	16QAM	21.06	20.94	21.16	21.50

WCDMA Band V DS11 DS15					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	19.89	19.99	19.88	20.50
	12.2kbps AMR	19.86	19.86	19.76	20.50
HSDPA	Subtest 1	19.05	19.00	19.03	19.50
	Subtest 2	18.94	18.95	19.02	19.50
	Subtest 3	18.53	18.44	18.46	19.00
	Subtest 4	18.41	18.35	18.44	19.00
HSUPA	Subtest 1	17.43	17.49	17.40	18.00
	Subtest 2	16.94	16.73	16.95	17.50
	Subtest 3	17.85	17.89	17.89	18.50
	Subtest 4	16.92	16.75	16.93	17.50
	Subtest 5	17.88	17.91	17.90	18.50
DC-HSDPA	Subtest 1	18.96	18.96	19.03	19.50
	Subtest 2	18.96	18.99	19.02	19.50
	Subtest 3	18.39	18.46	18.45	19.00
	Subtest 4	18.40	18.40	18.44	19.00
HSPA+	16QAM	16.88	16.69	16.89	17.50

WCDMA Band V DSI3					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	21.03	21.10	21.05	21.50
	12.2kbps AMR	20.95	20.96	20.80	21.50
HSDPA	Subtest 1	20.14	20.07	20.12	20.50
	Subtest 2	20.05	20.11	20.10	20.50
	Subtest 3	19.52	19.59	19.51	20.00
	Subtest 4	19.49	19.49	19.59	20.00
HSUPA	Subtest 1	18.46	18.57	18.43	19.00
	Subtest 2	18.06	17.82	18.07	18.50
	Subtest 3	18.96	18.96	19.00	19.50
	Subtest 4	18.01	17.85	18.09	18.50
	Subtest 5	19.02	18.99	18.95	19.50
DC-HSDPA	Subtest 1	20.10	20.05	20.09	20.50
	Subtest 2	20.09	20.13	20.09	20.50
	Subtest 3	19.53	19.48	19.56	20.00
	Subtest 4	19.50	19.55	19.49	20.00
HSPA+	16QAM	17.99	17.84	18.07	18.50

2.3 Conducted Power of LTE

LTE Band 5 Full Power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	24.04	24.09	24.12	25.00
		1	2	24.08	24.09	24.08	25.00
		1	5	24.09	24.01	24.09	25.00
		3	0	24.12	24.18	24.16	25.00
		3	2	24.16	24.10	24.14	25.00
		3	3	24.17	24.07	24.14	25.00
		6	0	23.22	23.20	23.10	24.00
	16QAM	1	0	23.56	23.51	23.47	24.00
		1	2	23.37	23.47	23.44	24.00
		1	5	23.47	23.37	23.42	24.00
		3	0	23.23	23.28	23.29	24.00
		3	2	23.37	23.37	23.30	24.00
		3	3	23.29	23.32	23.32	24.00
		6	0	22.16	22.25	22.28	23.00

	64QAM	1	0	21.98	21.92	22.06	23.00
		1	2	22.04	22.12	22.13	23.00
		1	5	22.26	22.24	22.26	23.00
		3	0	21.96	21.99	22.02	23.00
		3	2	22.14	22.01	22.08	23.00
		3	3	22.27	22.27	22.27	23.00
		6	0	21.05	21.13	21.13	22.00
	256QAM	1	0	19.10	19.13	19.11	20.00
		1	2	18.97	18.93	18.98	20.00
		1	5	19.20	19.23	19.16	20.00
		3	0	19.07	19.03	19.00	20.00
		3	2	18.70	18.60	18.69	20.00
		3	3	18.75	18.80	18.76	20.00
		6	0	18.99	19.09	19.03	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	24.19	24.18	24.22	25.00
		1	7	24.17	24.16	24.18	25.00
		1	14	24.12	24.16	24.19	25.00
		8	0	23.10	23.08	23.13	24.00
		8	4	23.14	23.18	23.09	24.00
		8	7	23.18	23.12	23.15	24.00
		15	0	23.14	23.14	23.11	24.00
	16QAM	1	0	23.39	23.38	23.42	24.00
		1	7	23.57	23.49	23.59	24.00
		1	14	23.47	23.48	23.43	24.00
		8	0	22.29	22.18	22.18	23.00
		8	4	22.26	22.32	22.35	23.00
		8	7	22.16	22.17	22.13	23.00
		15	0	22.20	22.18	22.12	23.00
	64QAM	1	0	22.06	22.07	21.98	23.00
		1	7	21.90	21.95	21.94	23.00
		1	14	22.38	22.40	22.37	23.00
		8	0	21.25	21.29	21.28	22.00
		8	4	21.20	21.22	21.19	22.00
		8	7	21.21	21.14	21.17	22.00
		15	0	21.15	21.14	21.18	22.00
	256QAM	1	0	19.03	19.02	19.04	20.00
		1	7	19.08	19.02	19.05	20.00
		1	14	19.26	19.22	19.22	20.00

		8	0	18.95	19.03	19.00	20.00
		8	4	18.78	18.77	18.82	20.00
		8	7	18.86	18.82	18.88	20.00
		15	0	19.12	19.15	19.14	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	24.17	24.18	24.19	25.00
		1	13	24.15	24.11	24.15	25.00
		1	24	24.12	24.12	24.12	25.00
		12	0	23.09	23.07	23.15	24.00
		12	6	23.16	23.10	23.14	24.00
		12	13	23.20	23.08	23.14	24.00
		25	0	23.16	23.17	23.12	24.00
	16QAM	1	0	23.36	23.43	23.36	24.00
		1	13	23.52	23.54	23.63	24.00
		1	24	23.43	23.43	23.43	24.00
		12	0	22.27	22.25	22.23	23.00
		12	6	22.26	22.30	22.34	23.00
		12	13	22.17	22.17	22.17	23.00
		25	0	22.15	22.17	22.14	23.00
	64QAM	1	0	22.04	22.07	22.02	23.00
		1	13	21.88	21.94	21.91	23.00
		1	24	22.39	22.36	22.42	23.00
		12	0	21.24	21.32	21.20	22.00
		12	6	21.22	21.21	21.15	22.00
		12	13	21.23	21.16	21.15	22.00
		25	0	21.18	21.13	21.18	22.00
	256QAM	1	0	19.03	19.06	19.06	20.00
		1	13	19.04	18.99	19.01	20.00
		1	24	19.28	19.25	19.30	20.00
		12	0	18.99	19.00	19.00	20.00
		12	6	18.78	18.83	18.82	20.00
		12	13	18.88	18.80	18.81	20.00
		25	0	19.09	19.16	19.16	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	24.26	24.36	24.23	25.00
		1	25	24.16	24.09	24.19	25.00
		1	49	24.16	24.17	24.20	25.00
		25	0	23.19	23.28	23.14	24.00

		25	13	23.11	23.13	23.09	24.00
		25	25	23.17	23.08	23.07	24.00
		50	0	23.19	23.24	23.13	24.00
	16QAM	1	0	23.36	23.46	23.40	24.00
		1	25	23.51	23.54	23.57	24.00
		1	49	23.44	23.43	23.47	24.00
		25	0	22.28	22.22	22.20	23.00
		25	13	22.29	22.27	22.32	23.00
		25	25	22.20	22.13	22.12	23.00
		50	0	22.22	22.20	22.17	23.00
	64QAM	1	0	22.07	22.04	21.98	23.00
		1	25	21.86	21.91	21.93	23.00
		1	49	22.37	22.32	22.37	23.00
		25	0	21.33	21.28	21.26	22.00
		25	13	21.18	21.23	21.13	22.00
		25	25	21.20	21.17	21.18	22.00
		50	0	21.18	21.21	21.11	22.00
	256QAM	1	0	19.02	19.05	19.07	20.00
		1	25	19.08	19.01	19.00	20.00
		1	49	19.24	19.18	19.23	20.00
		25	0	19.02	18.98	19.00	20.00
		25	13	18.77	18.79	18.76	20.00
		25	25	18.86	18.79	18.85	20.00
		50	0	19.15	19.18	19.15	20.00

LTE Band 5 DSI1 DSI5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	19.66	19.55	19.76	20.50
		1	2	19.71	19.55	19.68	20.50
		1	5	19.70	19.60	19.74	20.50
		3	0	19.69	19.55	19.75	20.50
		3	2	19.68	19.60	19.71	20.50
		3	3	19.71	19.63	19.73	20.50
		6	0	19.69	19.61	19.67	20.50
	16QAM	1	0	19.72	19.59	19.70	20.50
		1	2	19.69	19.58	19.70	20.50
		1	5	19.73	19.57	19.68	20.50
		3	0	19.67	19.57	19.71	20.50

		3	2	19.71	19.56	19.73	20.50
		3	3	19.68	19.60	19.75	20.50
		6	0	19.70	19.64	19.74	20.50
	64QAM	1	0	19.73	19.58	19.74	20.50
		1	2	19.68	19.61	19.68	20.50
		1	5	19.72	19.62	19.71	20.50
		3	0	19.72	19.63	19.72	20.50
		3	2	19.74	19.64	19.74	20.50
		3	3	19.74	19.63	19.71	20.50
		6	0	19.73	19.57	19.68	20.50
	256QAM	1	0	19.00	19.01	19.11	20.00
		1	2	19.08	19.05	19.04	20.00
		1	5	19.28	19.17	19.28	20.00
		3	0	19.05	19.01	18.99	20.00
		3	2	18.81	18.76	18.73	20.00
		3	3	18.88	18.82	18.83	20.00
		6	0	19.13	19.22	19.14	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	19.71	19.60	19.71	20.50
		1	7	19.65	19.60	19.74	20.50
		1	14	19.68	19.58	19.71	20.50
		8	0	19.65	19.59	19.73	20.50
		8	4	19.67	19.55	19.75	20.50
		8	7	19.70	19.60	19.74	20.50
		15	0	19.73	19.63	19.76	20.50
	16QAM	1	0	19.73	19.56	19.72	20.50
		1	7	19.66	19.62	19.70	20.50
		1	14	19.74	19.63	19.74	20.50
		8	0	19.67	19.62	19.72	20.50
		8	4	19.67	19.57	19.74	20.50
		8	7	19.72	19.60	19.68	20.50
		15	0	19.72	19.56	19.68	20.50
	64QAM	1	0	19.71	19.56	19.75	20.50
		1	7	19.66	19.62	19.75	20.50
		1	14	19.70	19.60	19.75	20.50
		8	0	19.68	19.57	19.68	20.50
		8	4	19.72	19.60	19.73	20.50
		8	7	19.71	19.62	19.75	20.50
		15	0	19.73	19.63	19.71	20.50

		1	0	19.00	19.07	19.08	20.00
		1	7	19.06	19.05	19.00	20.00
		1	14	19.22	19.15	19.28	20.00
	256QAM	8	0	19.02	19.02	18.98	20.00
		8	4	18.82	18.81	18.81	20.00
		8	7	18.90	18.82	18.86	20.00
		15	0	19.14	19.23	19.13	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	19.74	19.56	19.76	20.50
		1	13	19.71	19.63	19.68	20.50
		1	24	19.73	19.57	19.68	20.50
		12	0	19.68	19.63	19.72	20.50
		12	6	19.67	19.60	19.67	20.50
		12	13	19.74	19.55	19.71	20.50
		25	0	19.68	19.59	19.69	20.50
	16QAM	1	0	19.66	19.63	19.76	20.50
		1	13	19.72	19.55	19.69	20.50
		1	24	19.65	19.58	19.71	20.50
		12	0	19.69	19.61	19.71	20.50
		12	6	19.74	19.61	19.75	20.50
		12	13	19.73	19.63	19.70	20.50
		25	0	19.70	19.63	19.72	20.50
	64QAM	1	0	19.73	19.55	19.74	20.50
		1	13	19.72	19.63	19.74	20.50
		1	24	19.70	19.57	19.68	20.50
		12	0	19.67	19.57	19.68	20.50
		12	6	19.68	19.64	19.69	20.50
		12	13	19.73	19.61	19.67	20.50
		25	0	19.74	19.61	19.69	20.50
	256QAM	1	0	19.02	19.08	19.06	20.00
		1	13	19.08	19.01	19.01	20.00
		1	24	19.28	19.16	19.21	20.00
		12	0	19.05	18.99	19.04	20.00
		12	6	18.81	18.84	18.75	20.00
		12	13	18.83	18.82	18.88	20.00
		25	0	19.16	19.20	19.13	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	19.76	19.84	19.72	20.50

		1	25	19.71	19.62	19.70	20.50
		1	49	19.66	19.62	19.70	20.50
		25	0	19.73	19.79	19.71	20.50
		25	13	19.66	19.56	19.70	20.50
		25	25	19.67	19.57	19.70	20.50
		50	0	19.69	19.80	19.70	20.50
	16QAM	1	0	19.67	19.56	19.76	20.50
		1	25	19.68	19.59	19.71	20.50
		1	49	19.65	19.64	19.75	20.50
		25	0	19.73	19.59	19.69	20.50
		25	13	19.73	19.57	19.68	20.50
		25	25	19.73	19.57	19.74	20.50
		50	0	19.70	19.63	19.69	20.50
	64QAM	1	0	19.68	19.61	19.69	20.50
		1	25	19.65	19.58	19.74	20.50
		1	49	19.66	19.63	19.68	20.50
		25	0	19.68	19.57	19.75	20.50
		25	13	19.73	19.56	19.69	20.50
		25	25	19.68	19.60	19.75	20.50
		50	0	19.73	19.57	19.73	20.50
	256QAM	1	0	19.04	19.05	19.05	20.00
		1	25	19.10	19.02	19.02	20.00
		1	49	19.22	19.19	19.22	20.00
		25	0	19.00	19.02	19.03	20.00
		25	13	18.79	18.78	18.73	20.00
		25	25	18.84	18.80	18.89	20.00
		50	0	19.16	19.15	19.18	20.00

LTE Band 5 DSI3 DSI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	22.90	23.03	23.02	24.00
		1	2	23.07	22.97	22.92	24.00
		1	5	23.05	22.84	22.91	24.00
		3	0	23.00	23.02	23.07	24.00
		3	2	23.11	23.04	23.11	24.00
		3	3	23.10	22.95	23.07	24.00
		6	0	23.19	23.18	23.08	24.00
	16QAM	1	0	22.94	22.96	22.97	24.00

		1	2	23.00	22.98	22.99	24.00
		1	5	23.03	22.90	22.93	24.00
		3	0	23.01	23.08	23.06	24.00
		3	2	23.14	22.98	23.07	24.00
		3	3	23.12	22.96	23.02	24.00
		6	0	22.21	22.29	22.33	23.00
	64QAM	1	0	21.98	21.88	22.07	23.00
		1	2	22.07	22.12	22.17	23.00
		1	5	22.31	22.29	22.31	23.00
		3	0	21.95	22.01	22.06	23.00
		3	2	22.15	22.04	22.13	23.00
		3	3	22.30	22.24	22.26	23.00
		6	0	21.08	21.11	21.10	22.00
	256QAM	1	0	19.07	19.14	19.11	20.00
		1	2	19.02	18.95	19.00	20.00
		1	5	19.20	19.21	19.13	20.00
		3	0	19.04	19.02	19.05	20.00
		3	2	18.68	18.62	18.68	20.00
		3	3	18.74	18.78	18.77	20.00
		6	0	19.03	19.07	19.03	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	23.14	23.12	23.17	24.00
		1	7	23.13	23.14	23.14	24.00
		1	14	23.09	23.11	23.14	24.00
		8	0	23.13	23.13	23.15	24.00
		8	4	23.15	23.14	23.12	24.00
		8	7	23.14	23.12	23.10	24.00
		15	0	23.11	23.06	23.15	24.00
	16QAM	1	0	23.12	23.13	23.09	24.00
		1	7	23.08	23.06	23.16	24.00
		1	14	23.14	23.12	23.11	24.00
		8	0	22.26	22.18	22.18	23.00
		8	4	22.25	22.30	22.38	23.00
		8	7	22.19	22.15	22.11	23.00
		15	0	22.20	22.17	22.10	23.00
	64QAM	1	0	22.08	22.12	21.98	23.00
		1	7	21.92	21.98	21.93	23.00
		1	14	22.38	22.43	22.40	23.00
		8	0	21.24	21.33	21.32	22.00

		8	4	21.24	21.19	21.17	22.00
		8	7	21.24	21.16	21.15	22.00
		15	0	21.14	21.12	21.19	22.00
	256QAM	1	0	19.04	19.00	19.04	20.00
		1	7	19.07	19.01	19.03	20.00
		1	14	19.25	19.22	19.20	20.00
		8	0	18.91	19.02	19.05	20.00
		8	4	18.82	18.82	18.83	20.00
		8	7	18.90	18.78	18.90	20.00
		15	0	19.12	19.14	19.14	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	23.07	23.07	23.15	24.00
		1	13	23.10	23.11	23.10	24.00
		1	24	23.11	23.09	23.09	24.00
		12	0	23.11	23.06	23.09	24.00
		12	6	23.07	23.15	23.12	24.00
		12	13	23.16	23.10	23.16	24.00
		25	0	23.09	23.11	23.14	24.00
	16QAM	1	0	23.15	23.12	23.11	24.00
		1	13	23.16	23.07	23.12	24.00
		1	24	23.08	23.13	23.15	24.00
		12	0	22.25	22.15	22.20	23.00
		12	6	22.27	22.31	22.34	23.00
		12	13	22.19	22.14	22.10	23.00
		25	0	22.18	22.15	22.16	23.00
	64QAM	1	0	22.10	22.07	21.96	23.00
		1	13	21.88	21.94	21.96	23.00
		1	24	22.40	22.40	22.39	23.00
		12	0	21.28	21.33	21.28	22.00
		12	6	21.19	21.24	21.19	22.00
		12	13	21.21	21.13	21.16	22.00
		25	0	21.19	21.19	21.18	22.00
	256QAM	1	0	19.08	18.99	19.01	20.00
		1	13	19.09	19.01	19.07	20.00
		1	24	19.30	19.21	19.25	20.00
		12	0	18.92	19.00	19.00	20.00
		12	6	18.77	18.82	18.83	20.00
		12	13	18.88	18.86	18.91	20.00
		25	0	19.16	19.13	19.17	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	23.19	23.24	23.19	24.00
		1	25	23.15	23.10	23.11	24.00
		1	49	23.13	23.12	23.08	24.00
		25	0	23.17	23.19	23.18	24.00
		25	13	23.08	23.14	23.14	24.00
		25	25	23.14	23.11	23.09	24.00
		50	0	23.11	23.17	23.13	24.00
	16QAM	1	0	23.13	23.13	23.10	24.00
		1	25	23.09	23.11	23.10	24.00
		1	49	23.12	23.08	23.17	24.00
		25	0	22.34	22.14	22.21	23.00
		25	13	22.24	22.33	22.38	23.00
		25	25	22.20	22.19	22.12	23.00
		50	0	22.24	22.17	22.14	23.00
	64QAM	1	0	22.08	22.04	22.01	23.00
		1	25	21.86	21.93	21.97	23.00
		1	49	22.36	22.44	22.42	23.00
		25	0	21.30	21.26	21.29	22.00
		25	13	21.17	21.27	21.18	22.00
		25	25	21.21	21.16	21.16	22.00
		50	0	21.20	21.17	21.18	22.00
	256QAM	1	0	19.07	18.98	19.02	20.00
		1	25	19.08	18.98	19.08	20.00
		1	49	19.27	19.20	19.24	20.00
		25	0	18.93	19.01	18.98	20.00
		25	13	18.77	18.77	18.79	20.00
		25	25	18.89	18.78	18.87	20.00
		50	0	19.15	19.18	19.10	20.00

LTE Band 5 Full Power For ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	23.50	23.62	23.60	25.00
		1	2	23.53	23.66	23.55	25.00
		1	5	23.55	23.52	23.64	25.00
		3	0	23.71	23.74	23.72	25.00
		3	2	23.73	23.58	23.61	25.00

		3	3	23.65	23.53	23.71	25.00
		6	0	22.71	22.79	22.58	24.00
	16QAM	1	0	23.12	23.08	23.04	24.00
		1	2	22.91	23.04	23.00	24.00
		1	5	23.03	22.97	22.99	24.00
		3	0	22.69	22.76	22.85	24.00
		3	2	22.97	22.90	22.80	24.00
		3	3	22.81	22.80	22.83	24.00
		6	0	21.61	21.84	21.88	23.00
	64QAM	1	0	21.51	21.44	21.59	23.00
		1	2	21.62	21.70	21.69	23.00
		1	5	21.77	21.81	21.78	23.00
		3	0	21.45	21.52	21.52	23.00
		3	2	21.74	21.52	21.60	23.00
		3	3	21.82	21.85	21.85	23.00
		6	0	20.52	20.68	20.71	22.00
	256QAM	1	0	18.67	18.66	18.59	20.00
		1	2	18.50	18.40	18.56	20.00
		1	5	18.78	18.79	18.70	20.00
		3	0	18.61	18.52	18.60	20.00
		3	2	18.27	18.08	18.19	20.00
		3	3	18.34	18.26	18.24	20.00
		6	0	18.46	18.58	18.61	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	23.79	23.67	23.79	25.00
		1	7	23.64	23.64	23.66	25.00
		1	14	23.70	23.71	23.67	25.00
		8	0	22.57	22.67	22.60	24.00
		8	4	22.62	22.73	22.63	24.00
		8	7	22.67	22.61	22.74	24.00
		15	0	22.63	22.68	22.71	24.00
	16QAM	1	0	22.88	22.84	22.97	24.00
		1	7	23.10	22.95	23.14	24.00
		1	14	23.03	23.02	22.99	24.00
		8	0	21.82	21.78	21.72	23.00
		8	4	21.72	21.86	21.81	23.00
		8	7	21.74	21.71	21.62	23.00
		15	0	21.78	21.73	21.66	23.00
	64QAM	1	0	21.57	21.64	21.50	23.00

		1	7	21.37	21.41	21.42	23.00
		1	14	21.92	21.87	21.96	23.00
		8	0	20.77	20.83	20.81	22.00
		8	4	20.65	20.79	20.69	22.00
		8	7	20.78	20.73	20.77	22.00
		15	0	20.61	20.74	20.68	22.00
	256QAM	1	0	18.52	18.61	18.54	20.00
		1	7	18.60	18.57	18.51	20.00
		1	14	18.82	18.72	18.82	20.00
		8	0	18.43	18.49	18.49	20.00
		8	4	18.35	18.32	18.35	20.00
		8	7	18.42	18.41	18.35	20.00
		15	0	18.70	18.61	18.59	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	23.71	23.70	23.71	25.00
		1	13	23.66	23.68	23.61	25.00
		1	24	23.68	23.59	23.66	25.00
		12	0	22.62	22.58	22.72	24.00
		12	6	22.61	22.68	22.63	24.00
		12	13	22.66	22.64	22.73	24.00
		25	0	22.61	22.64	22.66	24.00
	16QAM	1	0	22.90	22.91	22.94	24.00
		1	13	23.01	23.00	23.09	24.00
		1	24	22.91	22.96	22.93	24.00
		12	0	21.77	21.80	21.75	23.00
		12	6	21.76	21.86	21.81	23.00
		12	13	21.73	21.72	21.76	23.00
		25	0	21.65	21.71	21.66	23.00
	64QAM	1	0	21.60	21.66	21.60	23.00
		1	13	21.43	21.43	21.38	23.00
		1	24	21.85	21.94	21.89	23.00
		12	0	20.79	20.77	20.75	22.00
		12	6	20.80	20.79	20.65	22.00
		12	13	20.82	20.72	20.61	22.00
		25	0	20.67	20.72	20.64	22.00
	256QAM	1	0	18.49	18.62	18.55	20.00
		1	13	18.61	18.53	18.60	20.00
		1	24	18.83	18.81	18.87	20.00
		12	0	18.48	18.51	18.54	20.00

		12	6	18.31	18.37	18.38	20.00
		12	13	18.36	18.29	18.27	20.00
		25	0	18.63	18.67	18.64	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	23.80	23.95	23.82	25.00
		1	25	23.72	23.60	23.78	25.00
		1	49	23.74	23.68	23.70	25.00
		25	0	22.71	22.86	22.60	24.00
		25	13	22.63	22.71	22.58	24.00
		25	25	22.72	22.66	22.62	24.00
		50	0	22.77	22.80	22.61	24.00
	16QAM	1	0	22.92	22.99	22.97	24.00
		1	25	22.98	23.04	23.03	24.00
		1	49	22.90	22.98	23.06	24.00
		25	0	21.87	21.79	21.69	23.00
		25	13	21.79	21.73	21.82	23.00
		25	25	21.77	21.68	21.72	23.00
		50	0	21.70	21.68	21.72	23.00
	64QAM	1	0	21.53	21.50	21.57	23.00
		1	25	21.31	21.50	21.52	23.00
		1	49	21.85	21.85	21.91	23.00
		25	0	20.89	20.85	20.82	22.00
		25	13	20.67	20.74	20.67	22.00
		25	25	20.72	20.74	20.66	22.00
		50	0	20.72	20.68	20.57	22.00
	256QAM	1	0	18.47	18.58	18.57	20.00
		1	25	18.57	18.59	18.55	20.00
		1	49	18.79	18.73	18.75	20.00
		25	0	18.51	18.55	18.46	20.00
		25	13	18.24	18.35	18.21	20.00
		25	25	18.44	18.29	18.39	20.00
		50	0	18.66	18.69	18.64	20.00

LTE Band 5 DSI1 DSI5 For ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	19.13	19.05	19.36	20.50
		1	2	19.29	19.09	19.25	20.50

		1	5	19.28	19.17	19.25	20.50
		3	0	19.27	19.07	19.31	20.50
		3	2	19.28	19.18	19.19	20.50
		3	3	19.19	19.17	19.31	20.50
		6	0	19.15	19.18	19.16	20.50
	16QAM	1	0	19.20	19.18	19.29	20.50
		1	2	19.18	19.03	19.23	20.50
		1	5	19.27	19.06	19.18	20.50
		3	0	19.16	19.05	19.22	20.50
		3	2	19.25	19.09	19.27	20.50
		3	3	19.25	19.13	19.28	20.50
		6	0	19.19	19.13	19.23	20.50
	64QAM	1	0	19.29	19.09	19.24	20.50
		1	2	19.19	19.14	19.24	20.50
		1	5	19.24	19.15	19.20	20.50
		3	0	19.20	19.18	19.31	20.50
		3	2	19.19	19.17	19.27	20.50
		3	3	19.21	19.19	19.30	20.50
		6	0	19.32	19.04	19.27	20.50
	256QAM	1	0	18.56	18.53	18.62	20.00
		1	2	18.60	18.60	18.57	20.00
		1	5	18.88	18.65	18.79	20.00
		3	0	18.57	18.54	18.55	20.00
		3	2	18.35	18.26	18.30	20.00
		3	3	18.42	18.40	18.43	20.00
		6	0	18.65	18.73	18.60	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	19.22	19.12	19.28	20.50
		1	7	19.16	19.09	19.33	20.50
		1	14	19.23	19.12	19.29	20.50
		8	0	19.17	19.19	19.19	20.50
		8	4	19.27	19.02	19.24	20.50
		8	7	19.17	19.10	19.22	20.50
		15	0	19.20	19.18	19.22	20.50
	16QAM	1	0	19.23	19.06	19.32	20.50
		1	7	19.15	19.13	19.27	20.50
		1	14	19.26	19.09	19.31	20.50
		8	0	19.19	19.15	19.19	20.50
		8	4	19.21	19.04	19.25	20.50

		8	7	19.24	19.16	19.24	20.50
		15	0	19.31	19.05	19.27	20.50
	64QAM	1	0	19.24	19.06	19.31	20.50
		1	7	19.13	19.15	19.25	20.50
		1	14	19.26	19.10	19.33	20.50
		8	0	19.16	19.11	19.17	20.50
		8	4	19.30	19.19	19.32	20.50
		8	7	19.25	19.11	19.29	20.50
		15	0	19.24	19.09	19.23	20.50
	256QAM	1	0	18.55	18.66	18.67	20.00
		1	7	18.60	18.51	18.51	20.00
		1	14	18.79	18.68	18.82	20.00
		8	0	18.50	18.59	18.46	20.00
		8	4	18.41	18.32	18.30	20.00
		8	7	18.46	18.30	18.43	20.00
		15	0	18.74	18.73	18.61	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	19.32	19.07	19.34	20.50
		1	13	19.22	19.23	19.17	20.50
		1	24	19.31	19.13	19.15	20.50
		12	0	19.15	19.22	19.30	20.50
		12	6	19.19	19.16	19.23	20.50
		12	13	19.27	19.04	19.25	20.50
		25	0	19.15	19.07	19.20	20.50
	16QAM	1	0	19.21	19.09	19.32	20.50
		1	13	19.26	19.08	19.21	20.50
		1	24	19.12	19.16	19.26	20.50
		12	0	19.22	19.21	19.28	20.50
		12	6	19.20	19.08	19.33	20.50
		12	13	19.31	19.15	19.22	20.50
		25	0	19.18	19.18	19.20	20.50
	64QAM	1	0	19.20	19.12	19.23	20.50
		1	13	19.30	19.10	19.32	20.50
		1	24	19.25	19.15	19.24	20.50
		12	0	19.25	19.03	19.17	20.50
		12	6	19.18	19.21	19.23	20.50
		12	13	19.21	19.06	19.13	20.50
		25	0	19.22	19.12	19.18	20.50
	256QAM	1	0	18.55	18.65	18.65	20.00

		1	13	18.57	18.57	18.57	20.00
		1	24	18.85	18.70	18.78	20.00
		12	0	18.61	18.54	18.61	20.00
		12	6	18.34	18.38	18.24	20.00
		12	13	18.29	18.37	18.36	20.00
		25	0	18.73	18.75	18.72	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	19.43	19.55	19.32	20.50
		1	25	19.41	19.32	19.33	20.50
		1	49	19.26	19.23	19.39	20.50
		25	0	19.36	19.52	19.35	20.50
		25	13	19.34	19.25	19.35	20.50
		25	25	19.32	19.21	19.31	20.50
		50	0	19.33	19.50	19.44	20.50
	16QAM	1	0	19.29	19.19	19.39	20.50
		1	25	19.38	19.34	19.34	20.50
		1	49	19.31	19.29	19.50	20.50
		25	0	19.48	19.25	19.37	20.50
		25	13	19.40	19.22	19.36	20.50
		25	25	19.35	19.18	19.39	20.50
		50	0	19.43	19.27	19.30	20.50
	64QAM	1	0	19.28	19.23	19.32	20.50
		1	25	19.30	19.21	19.40	20.50
		1	49	19.31	19.34	19.39	20.50
		25	0	19.42	19.28	19.46	20.50
		25	13	19.38	19.28	19.44	20.50
		25	25	19.35	19.23	19.37	20.50
		50	0	19.47	19.27	19.42	20.50
	256QAM	1	0	18.78	18.69	18.77	20.00
		1	25	18.73	18.63	18.69	20.00
		1	49	18.94	18.84	18.95	20.00
		25	0	18.68	18.67	18.63	20.00
		25	13	18.46	18.43	18.42	20.00
		25	25	18.48	18.45	18.51	20.00
		50	0	18.91	18.82	18.85	20.00

LTE Band 5 DSI3 DSI4 For ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	22.62	22.63	22.65	24.00
		1	2	22.74	22.58	22.66	24.00
		1	5	22.72	22.50	22.63	24.00
		3	0	22.75	22.75	22.78	24.00
		3	2	22.75	22.71	22.72	24.00
		3	3	22.70	22.64	22.69	24.00
		6	0	22.87	22.80	22.81	24.00
	16QAM	1	0	22.56	22.68	22.70	24.00
		1	2	22.60	22.61	22.64	24.00
		1	5	22.73	22.52	22.54	24.00
		3	0	22.73	22.77	22.80	24.00
		3	2	22.80	22.72	22.79	24.00
		3	3	22.86	22.64	22.72	24.00
		6	0	21.86	21.92	22.03	23.00
	64QAM	1	0	21.62	21.53	21.74	23.00
		1	2	21.76	21.79	21.81	23.00
		1	5	22.04	21.90	21.93	23.00
		3	0	21.57	21.66	21.68	23.00
		3	2	21.86	21.72	21.82	23.00
		3	3	21.96	21.86	21.96	23.00
		6	0	20.71	20.74	20.73	22.00
	256QAM	1	0	18.71	18.85	18.76	20.00
		1	2	18.70	18.68	18.61	20.00
		1	5	18.86	18.89	18.75	20.00
		3	0	18.73	18.72	18.80	20.00
		3	2	18.32	18.28	18.28	20.00
		3	3	18.43	18.48	18.44	20.00
		6	0	18.73	18.81	18.64	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	22.88	22.84	22.91	24.00
		1	7	22.73	22.82	22.86	24.00
		1	14	22.74	22.76	22.84	24.00
		8	0	22.80	22.77	22.87	24.00
		8	4	22.78	22.85	22.81	24.00
		8	7	22.80	22.84	22.73	24.00

	16QAM	15	0	22.75	22.76	22.85	24.00
		1	0	22.81	22.86	22.78	24.00
		1	7	22.73	22.75	22.82	24.00
		1	14	22.85	22.74	22.74	24.00
		8	0	21.88	21.92	21.87	23.00
		8	4	21.97	21.95	22.08	23.00
		8	7	21.84	21.81	21.85	23.00
		15	0	21.92	21.84	21.71	23.00
	64QAM	1	0	21.83	21.79	21.68	23.00
		1	7	21.66	21.72	21.62	23.00
		1	14	21.99	22.17	22.03	23.00
		8	0	20.92	21.03	21.02	22.00
		8	4	20.85	20.85	20.79	22.00
		8	7	20.94	20.88	20.82	22.00
		15	0	20.81	20.77	20.90	22.00
	256QAM	1	0	18.74	18.71	18.77	20.00
		1	7	18.79	18.65	18.78	20.00
		1	14	18.97	18.85	18.90	20.00
		8	0	18.64	18.69	18.65	20.00
		8	4	18.50	18.53	18.54	20.00
		8	7	18.62	18.42	18.63	20.00
		15	0	18.79	18.84	18.81	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	22.80	22.73	22.82	24.00
		1	13	22.79	22.83	22.82	24.00
		1	24	22.78	22.79	22.75	24.00
		12	0	22.73	22.69	22.80	24.00
		12	6	22.74	22.81	22.81	24.00
		12	13	22.87	22.80	22.87	24.00
		25	0	22.72	22.75	22.88	24.00
	16QAM	1	0	22.84	22.75	22.73	24.00
		1	13	22.83	22.77	22.73	24.00
		1	24	22.75	22.77	22.75	24.00
		12	0	21.93	21.82	21.81	23.00
		12	6	21.94	22.04	22.07	23.00
		12	13	21.85	21.77	21.72	23.00
		25	0	21.88	21.80	21.77	23.00
	64QAM	1	0	21.70	21.74	21.58	23.00
		1	13	21.61	21.56	21.61	23.00

		1	24	22.07	22.13	22.07	23.00
		12	0	20.93	21.06	21.03	22.00
		12	6	20.85	20.88	20.94	22.00
		12	13	20.92	20.80	20.86	22.00
		25	0	20.94	20.86	20.79	22.00
	256QAM	1	0	18.78	18.63	18.74	20.00
		1	13	18.80	18.67	18.72	20.00
		1	24	18.98	18.90	18.89	20.00
		12	0	18.57	18.60	18.66	20.00
		12	6	18.49	18.54	18.46	20.00
		12	13	18.56	18.58	18.63	20.00
		25	0	18.76	18.87	18.82	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	22.84	22.97	22.87	24.00
		1	25	22.85	22.77	22.80	24.00
		1	49	22.79	22.85	22.72	24.00
		25	0	22.80	22.87	22.85	24.00
		25	13	22.82	22.84	22.78	24.00
		25	25	22.78	22.74	22.83	24.00
		50	0	22.84	22.83	22.84	24.00
	16QAM	1	0	22.87	22.74	22.75	24.00
		1	25	22.79	22.82	22.78	24.00
		1	49	22.75	22.71	22.91	24.00
		25	0	22.00	21.88	21.95	23.00
		25	13	21.92	21.97	22.01	23.00
		25	25	21.88	21.91	21.86	23.00
		50	0	21.97	21.80	21.87	23.00
	64QAM	1	0	21.76	21.78	21.71	23.00
		1	25	21.58	21.64	21.65	23.00
		1	49	22.08	22.15	22.16	23.00
		25	0	20.94	20.92	21.02	22.00
		25	13	20.85	20.90	20.92	22.00
		25	25	20.83	20.84	20.91	22.00
		50	0	20.93	20.84	20.83	22.00
	256QAM	1	0	18.78	18.65	18.67	20.00
		1	25	18.78	18.67	18.77	20.00
		1	49	18.97	18.91	18.96	20.00
		25	0	18.61	18.62	18.59	20.00
		25	13	18.47	18.40	18.43	20.00

		25	25	18.56	18.41	18.58	20.00
		50	0	18.78	18.88	18.80	20.00

3 Conducted Power of Main Antenna(Ant2)

3.1 Conducted Power of GSM

GSM 1900 Full Power										
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	30.33	30.29	30.11	31.00	-9.19	21.14	21.10	20.92	21.81
GPRS (GMSK)	1 TX Slot	30.38	30.35	30.16	31.00	-9.19	21.19	21.16	20.97	21.81
	2 TX Slots	27.21	27.04	26.97	28.00	-6.18	21.03	20.86	20.79	21.82
	3 TX Slots	25.34	25.51	25.25	26.20	-4.42	20.92	21.09	20.83	21.78
	4 TX Slots	23.79	23.89	23.75	25.00	-3.17	20.62	20.72	20.58	21.83
EGPRS (GMSK)	1 TX Slot	30.24	30.11	30.05	31.00	-9.19	21.05	20.92	20.86	21.81
	2 TX Slots	27.22	27.11	27.02	28.00	-6.18	21.04	20.93	20.84	21.82
	3 TX Slots	25.31	25.41	25.17	26.20	-4.42	20.89	20.99	20.75	21.78
	4 TX Slots	23.65	23.74	23.63	25.00	-3.17	20.48	20.57	20.46	21.83
EGPRS (8PSK)	1 TX Slot	25.81	25.61	25.78	27.00	-9.19	16.62	16.42	16.59	17.81
	2 TX Slots	23.14	22.96	22.96	24.00	-6.18	16.96	16.78	16.78	17.82
	3 TX Slots	21.49	21.30	21.23	22.20	-4.42	17.07	16.88	16.81	17.78
	4 TX Slots	19.65	19.60	19.48	21.00	-3.17	16.48	16.43	16.31	17.83

GSM 1900 DS11 DS15										
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	26.82	26.83	26.66	27.50	-9.19	17.63	17.64	17.47	18.31
GPRS (GMSK)	1 TX Slot	26.93	26.92	26.68	27.50	-9.19	17.74	17.73	17.49	18.31
	2 TX Slots	23.73	23.61	23.49	24.50	-6.18	17.55	17.43	17.31	18.32
	3 TX Slots	21.91	22.08	21.80	22.70	-4.42	17.49	17.66	17.38	18.28
	4 TX Slots	20.31	20.39	20.32	21.50	-3.17	17.14	17.22	17.15	18.33
EGPRS (GMSK)	1 TX Slot	26.75	26.60	26.60	27.50	-9.19	17.56	17.41	17.41	18.31
	2 TX Slots	23.72	23.66	23.56	24.50	-6.18	17.54	17.48	17.38	18.32
	3 TX Slots	21.86	21.94	21.74	22.70	-4.42	17.44	17.52	17.32	18.28
	4 TX Slots	20.21	20.25	20.16	21.50	-3.17	17.04	17.08	16.99	18.33
EGPRS (8PSK)	1 TX Slot	25.81	25.61	25.78	27.00	-9.19	16.62	16.42	16.59	17.81
	2 TX Slots	23.14	22.96	22.96	24.00	-6.18	16.96	16.78	16.78	17.82
	3 TX Slots	21.49	21.30	21.23	22.20	-4.42	17.07	16.88	16.81	17.78
	4 TX Slots	19.65	19.60	19.48	21.00	-3.17	16.48	16.43	16.31	17.83

3.2 Conducted Power of WCDMA

WCDMA Band II Full Power					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	24.57	24.62	24.52	25.50
	12.2kbps AMR	24.37	24.48	24.33	25.50
HSDPA	Subtest 1	23.55	23.56	23.53	24.50
	Subtest 2	23.52	23.57	23.53	24.50
	Subtest 3	23.02	23.03	22.97	24.00
	Subtest 4	23.00	22.95	22.96	24.00
HSUPA	Subtest 1	21.88	21.99	21.93	23.00
	Subtest 2	21.45	21.29	21.54	22.50
	Subtest 3	22.44	22.57	22.54	23.50
	Subtest 4	21.51	21.34	21.53	22.50
	Subtest 5	22.49	22.50	22.49	23.50
DC-HSDPA	Subtest 1	23.55	23.56	23.52	24.50
	Subtest 2	23.58	23.53	23.55	24.50
	Subtest 3	22.94	22.99	23.02	24.00
	Subtest 4	23.01	22.97	23.00	24.00
HSPA+	16QAM	21.51	21.26	21.48	22.50

WCDMA Band II DS11 DS15					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	18.56	18.63	18.55	19.50
	12.2kbps AMR	18.38	18.52	18.39	19.50
HSDPA	Subtest 1	17.54	17.62	17.61	18.50
	Subtest 2	17.52	17.63	17.53	18.50
	Subtest 3	17.05	17.06	17.02	18.00
	Subtest 4	17.00	16.99	17.00	18.00
HSUPA	Subtest 1	15.88	16.01	15.93	17.00
	Subtest 2	15.47	15.29	15.59	16.50
	Subtest 3	16.50	16.60	16.54	17.50
	Subtest 4	15.58	15.36	15.53	16.50
	Subtest 5	16.50	16.49	16.51	17.50
DC-HSDPA	Subtest 1	17.62	17.62	17.58	18.50
	Subtest 2	17.59	17.57	17.58	18.50
	Subtest 3	16.95	17.00	17.04	18.00
	Subtest 4	17.00	16.98	17.05	18.00
HSPA+	16QAM	15.51	15.32	15.52	16.50

WCDMA Band II DSI4					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	21.08	21.12	21.08	22.00
	12.2kbps AMR	20.94	21.05	20.87	22.00
HSDPA	Subtest 1	20.08	20.11	20.06	21.00
	Subtest 2	20.03	20.09	20.03	21.00
	Subtest 3	19.53	19.59	19.47	20.50
	Subtest 4	19.53	19.48	19.46	20.50
HSUPA	Subtest 1	18.39	18.54	18.49	19.50
	Subtest 2	18.02	17.83	18.04	19.00
	Subtest 3	18.98	19.08	19.09	20.00
	Subtest 4	18.05	17.85	18.04	19.00
	Subtest 5	19.03	19.00	19.01	20.00
DC-HSDPA	Subtest 1	20.12	20.09	20.07	21.00
	Subtest 2	20.09	20.07	20.09	21.00
	Subtest 3	19.43	19.49	19.56	20.50
	Subtest 4	19.57	19.47	19.56	20.50
HSPA+	16QAM	18.03	17.77	17.98	19.00

WCDMA Band IV Full Power					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	24.51	24.70	24.49	25.50
	12.2kbps AMR	24.32	24.44	24.34	25.50
HSDPA	Subtest 1	23.54	23.51	23.53	24.50
	Subtest 2	23.56	23.54	23.54	24.50
	Subtest 3	23.06	22.99	23.03	24.00
	Subtest 4	23.05	23.00	23.05	24.00
HSUPA	Subtest 1	21.96	21.93	21.86	23.00
	Subtest 2	21.46	21.34	21.59	22.50
	Subtest 3	22.48	22.48	22.53	23.50
	Subtest 4	21.49	21.34	21.54	22.50
	Subtest 5	22.45	22.47	22.43	23.50
DC-HSDPA	Subtest 1	23.57	23.51	23.54	24.50
	Subtest 2	23.61	23.48	23.51	24.50
	Subtest 3	22.92	23.00	22.97	24.00
	Subtest 4	22.99	22.96	23.06	24.00
HSPA+	16QAM	21.43	21.33	21.46	22.50

WCDMA Band IV DSI1 DSI5					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	18.56	18.73	18.53	19.50
	12.2kbps AMR	18.31	18.50	18.33	19.50
HSDPA	Subtest 1	17.55	17.56	17.55	18.50
	Subtest 2	17.57	17.54	17.57	18.50
	Subtest 3	17.13	17.03	17.03	18.00
	Subtest 4	17.09	17.06	17.08	18.00
HSUPA	Subtest 1	16.02	15.98	15.88	17.00
	Subtest 2	15.53	15.40	15.67	16.50
	Subtest 3	16.54	16.48	16.53	17.50
	Subtest 4	15.57	15.40	15.54	16.50
	Subtest 5	16.53	16.52	16.44	17.50
DC-HSDPA	Subtest 1	17.60	17.58	17.61	18.50
	Subtest 2	17.68	17.55	17.59	18.50
	Subtest 3	16.96	17.07	16.99	18.00
	Subtest 4	17.05	16.96	17.12	18.00
HSPA+	16QAM	15.50	15.39	15.47	16.50

WCDMA Band IV DSI4					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	22.07	22.21	22.03	23.00
	12.2kbps AMR	21.83	21.98	21.87	23.00
HSDPA	Subtest 1	21.11	21.06	21.10	22.00
	Subtest 2	21.08	21.09	21.05	22.00
	Subtest 3	20.57	20.56	20.53	21.50
	Subtest 4	20.63	20.50	20.60	21.50
HSUPA	Subtest 1	19.49	19.48	19.37	20.50
	Subtest 2	18.96	18.89	19.12	20.00
	Subtest 3	19.99	20.03	20.04	21.00
	Subtest 4	19.04	18.86	19.04	20.00
	Subtest 5	19.95	20.02	19.93	21.00
DC-HSDPA	Subtest 1	21.12	21.02	21.11	22.00
	Subtest 2	21.14	20.98	21.02	22.00
	Subtest 3	20.43	20.56	20.49	21.50
	Subtest 4	20.53	20.47	20.57	21.50
HSPA+	16QAM	18.99	18.84	18.97	20.00

3.3 Conducted Power of LTE

LTE Band 2 Full Power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	24.70	24.72	24.81	25.70
		1	2	24.70	24.69	24.74	25.70
		1	5	24.69	24.77	24.75	25.70
		3	0	24.71	24.63	24.77	25.70
		3	2	24.75	24.62	24.77	25.70
		3	3	24.67	24.62	24.72	25.70
		6	0	23.72	23.72	23.72	24.70
	16QAM	1	0	23.95	24.02	23.99	24.70
		1	2	24.02	24.13	24.09	24.70
		1	5	24.01	23.95	24.05	24.70
		3	0	23.75	23.68	23.64	24.70
		3	2	23.75	23.73	23.73	24.70
		3	3	23.74	23.67	23.67	24.70
		6	0	22.76	22.79	22.74	23.70
	64QAM	1	0	22.60	22.61	22.50	23.70
		1	2	22.38	22.44	22.52	23.70
		1	5	22.95	22.85	22.96	23.70
		3	0	22.77	22.71	22.70	23.70
		3	2	22.75	22.73	22.66	23.70
		3	3	22.76	22.66	22.66	23.70
		6	0	21.73	21.76	21.68	22.70
	256QAM	1	0	19.61	19.58	19.66	20.70
		1	2	19.60	19.55	19.53	20.70
		1	5	19.80	19.74	19.80	20.70
		3	0	19.55	19.50	19.57	20.70
		3	2	19.36	19.31	19.35	20.70
		3	3	19.38	19.38	19.43	20.70
		6	0	19.73	19.73	19.70	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	24.74	24.74	24.77	25.70
		1	7	24.74	24.65	24.73	25.70
		1	14	24.72	24.74	24.71	25.70
		8	0	23.63	23.63	23.74	24.70
		8	4	23.70	23.71	23.66	24.70

		8	7	23.73	23.66	23.61	24.70
		15	0	23.70	23.70	23.72	24.70
	16QAM	1	0	23.95	23.98	23.92	24.70
		1	7	24.10	24.10	24.12	24.70
		1	14	24.03	24.03	24.05	24.70
		8	0	22.85	22.74	22.79	23.70
		8	4	22.86	22.79	22.86	23.70
		8	7	22.78	22.67	22.70	23.70
		15	0	22.79	22.79	22.74	23.70
	64QAM	1	0	22.66	22.60	22.50	23.70
		1	7	22.41	22.50	22.51	23.70
		1	14	22.90	22.88	22.95	23.70
		8	0	21.87	21.86	21.77	22.70
		8	4	21.70	21.83	21.66	22.70
		8	7	21.77	21.74	21.70	22.70
		15	0	21.72	21.77	21.65	22.70
	256QAM	1	0	19.60	19.61	19.59	20.70
		1	7	19.63	19.58	19.53	20.70
		1	14	19.77	19.75	19.74	20.70
		8	0	19.59	19.56	19.52	20.70
		8	4	19.32	19.35	19.35	20.70
		8	7	19.45	19.31	19.43	20.70
		15	0	19.72	19.74	19.69	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	24.69	24.74	24.77	25.70
		1	13	24.75	24.68	24.75	25.70
		1	24	24.76	24.72	24.75	25.70
		12	0	23.68	23.68	23.73	24.70
		12	6	23.67	23.65	23.66	24.70
		12	13	23.72	23.63	23.61	24.70
		25	0	23.78	23.72	23.72	24.70
	16QAM	1	0	23.88	24.02	23.95	24.70
		1	13	24.02	24.10	24.13	24.70
		1	24	24.04	23.97	24.00	24.70
		12	0	22.83	22.80	22.72	23.70
		12	6	22.88	22.79	22.88	23.70
		12	13	22.73	22.70	22.70	23.70
		25	0	22.74	22.71	22.70	23.70
	64QAM	1	0	22.67	22.55	22.54	23.70

		1	13	22.39	22.44	22.51	23.70
		1	24	22.92	22.91	22.91	23.70
		12	0	21.91	21.81	21.83	22.70
		12	6	21.71	21.77	21.72	22.70
		12	13	21.76	21.73	21.73	22.70
		25	0	21.69	21.74	21.63	22.70
	256QAM	1	0	19.54	19.59	19.67	20.70
		1	13	19.59	19.56	19.57	20.70
		1	24	19.79	19.75	19.78	20.70
		12	0	19.59	19.52	19.54	20.70
		12	6	19.33	19.37	19.30	20.70
		12	13	19.41	19.32	19.39	20.70
		25	0	19.66	19.70	19.73	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	24.75	24.72	24.79	25.70
		1	25	24.69	24.64	24.75	25.70
		1	49	24.7	24.73	24.78	25.70
		25	0	23.62	23.68	23.72	24.70
		25	13	23.69	23.71	23.63	24.70
		25	25	23.74	23.65	23.6	24.70
		50	0	23.76	23.67	23.73	24.70
	16QAM	1	0	23.96	23.97	23.95	24.70
		1	25	24.09	24.14	24.12	24.70
		1	49	23.97	23.99	24.06	24.70
		25	0	22.81	22.75	22.74	23.70
		25	13	22.86	22.79	22.87	23.70
		25	25	22.77	22.67	22.71	23.70
		50	0	22.8	22.79	22.71	23.70
	64QAM	1	0	22.59	22.56	22.55	23.70
		1	25	22.43	22.46	22.51	23.70
		1	49	22.89	22.89	22.94	23.70
		25	0	21.89	21.83	21.86	22.70
		25	13	21.77	21.80	21.73	22.70
		25	25	21.77	21.72	21.76	22.70
		50	0	21.77	21.75	21.70	22.70
	256QAM	1	0	19.56	19.64	19.63	20.70
		1	25	19.67	19.56	19.51	20.70
		1	49	19.81	19.75	19.82	20.70
		25	0	19.60	19.57	19.54	20.70

		25	13	19.34	19.38	19.35	20.70
		25	25	19.45	19.35	19.36	20.70
		50	0	19.69	19.72	19.69	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	24.70	24.70	24.80	25.70
		1	38	24.72	24.68	24.74	25.70
		1	74	24.69	24.76	24.78	25.70
		36	0	23.68	23.62	23.68	24.70
		36	18	23.71	23.66	23.69	24.70
		36	39	23.76	23.65	23.61	24.70
		75	0	23.75	23.69	23.64	24.70
	16QAM	1	0	23.93	23.99	23.92	24.70
		1	38	24.06	24.06	24.10	24.70
		1	74	24.03	24.00	24.06	24.70
		36	0	22.83	22.79	22.75	23.70
		36	18	22.87	22.83	22.90	23.70
		36	39	22.79	22.71	22.70	23.70
		75	0	22.80	22.74	22.75	23.70
	64QAM	1	0	22.66	22.64	22.54	23.70
		1	38	22.43	22.45	22.46	23.70
		1	74	22.96	22.88	22.93	23.70
		36	0	21.87	21.80	21.80	22.70
		36	18	21.72	21.78	21.71	22.70
		36	39	21.77	21.74	21.72	22.70
		75	0	21.75	21.77	21.71	22.70
	256QAM	1	0	19.59	19.61	19.64	20.70
		1	38	19.64	19.55	19.56	20.70
		1	74	19.75	19.77	19.81	20.70
		36	0	19.57	19.56	19.57	20.70
		36	18	19.32	19.33	19.34	20.70
		36	39	19.42	19.38	19.40	20.70
		75	0	19.74	19.77	19.67	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	24.81	24.93	24.79	25.70
		1	50	24.72	24.67	24.77	25.70
		1	99	24.71	24.70	24.72	25.70
		50	0	23.78	23.86	23.66	24.70
		50	25	23.67	23.69	23.63	24.70

		50	50	23.74	23.64	23.65	24.70
		100	0	23.77	23.81	23.65	24.70
	16QAM	1	0	23.93	24.01	23.96	24.70
		1	50	24.03	24.06	24.10	24.70
		1	99	24.00	24.01	24.06	24.70
		50	0	22.82	22.79	22.80	23.70
		50	25	22.81	22.85	22.86	23.70
		50	50	22.78	22.66	22.65	23.70
		100	0	22.73	22.73	22.74	23.70
	64QAM	1	0	22.62	22.61	22.54	23.70
		1	50	22.42	22.50	22.46	23.70
		1	99	22.88	22.88	22.96	23.70
		50	0	21.92	21.86	21.80	22.70
		50	25	21.75	21.79	21.71	22.70
		50	50	21.74	21.71	21.74	22.70
		100	0	21.72	21.75	21.65	22.70
	256QAM	1	0	19.55	19.62	19.66	20.70
		1	50	19.64	19.53	19.59	20.70
		1	99	19.76	19.70	19.77	20.70
		50	0	19.57	19.55	19.59	20.70
		50	25	19.35	19.32	19.27	20.70
		50	50	19.40	19.33	19.40	20.70
		100	0	19.75	19.69	19.66	20.70

LTE Band 2 DSI1 DSI5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	18.23	18.28	18.27	19.20
		1	2	18.25	18.31	18.27	19.20
		1	5	18.31	18.27	18.26	19.20
		3	0	18.28	18.27	18.24	19.20
		3	2	18.26	18.26	18.27	19.20
		3	3	18.25	18.22	18.28	19.20
		6	0	18.28	18.23	18.28	19.20
	16QAM	1	0	18.28	18.27	18.29	19.20
		1	2	18.24	18.29	18.29	19.20
		1	5	18.30	18.29	18.22	19.20
		3	0	18.25	18.26	18.23	19.20
		3	2	18.26	18.30	18.26	19.20

		3	3	18.26	18.28	18.24	19.20
		6	0	18.28	18.22	18.22	19.20
	64QAM	1	0	18.27	18.23	18.30	19.20
		1	2	18.25	18.30	18.26	19.20
		1	5	18.29	18.23	18.30	19.20
		3	0	18.30	18.26	18.23	19.20
		3	2	18.23	18.27	18.31	19.20
		3	3	18.27	18.27	18.25	19.20
		6	0	18.28	18.24	18.30	19.20
	256QAM	1	0	18.30	18.29	18.24	19.20
		1	2	18.28	18.28	18.24	19.20
		1	5	18.26	18.27	18.28	19.20
		3	0	18.28	18.23	18.29	19.20
		3	2	18.28	18.26	18.27	19.20
		3	3	18.27	18.22	18.25	19.20
		6	0	18.26	18.28	18.26	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	18.29	18.28	18.27	19.20
		1	7	18.27	18.26	18.29	19.20
		1	14	18.24	18.24	18.23	19.20
		8	0	18.23	18.24	18.30	19.20
		8	4	18.28	18.31	18.28	19.20
		8	7	18.23	18.23	18.27	19.20
		15	0	18.25	18.23	18.25	19.20
	16QAM	1	0	18.22	18.29	18.27	19.20
		1	7	18.29	18.27	18.24	19.20
		1	14	18.24	18.29	18.28	19.20
		8	0	18.24	18.24	18.30	19.20
		8	4	18.26	18.26	18.31	19.20
		8	7	18.30	18.25	18.23	19.20
		15	0	18.27	18.24	18.25	19.20
	64QAM	1	0	18.26	18.28	18.23	19.20
		1	7	18.30	18.29	18.30	19.20
		1	14	18.27	18.31	18.31	19.20
		8	0	18.23	18.29	18.27	19.20
		8	4	18.31	18.22	18.26	19.20
		8	7	18.26	18.26	18.24	19.20
		15	0	18.24	18.27	18.25	19.20
	256QAM	1	0	18.31	18.30	18.29	19.20

		1	7	18.26	18.30	18.27	19.20
		1	14	18.27	18.30	18.23	19.20
		8	0	18.22	18.26	18.24	19.20
		8	4	18.28	18.29	18.30	19.20
		8	7	18.26	18.31	18.28	19.20
		15	0	18.27	18.26	18.29	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	18.26	18.28	18.23	19.20
		1	13	18.30	18.25	18.23	19.20
		1	24	18.30	18.27	18.28	19.20
		12	0	18.23	18.26	18.22	19.20
		12	6	18.24	18.24	18.23	19.20
		12	13	18.29	18.30	18.25	19.20
		25	0	18.22	18.22	18.23	19.20
	16QAM	1	0	18.25	18.27	18.23	19.20
		1	13	18.30	18.25	18.28	19.20
		1	24	18.24	18.30	18.29	19.20
		12	0	18.28	18.24	18.28	19.20
		12	6	18.30	18.27	18.27	19.20
		12	13	18.28	18.28	18.24	19.20
		25	0	18.28	18.29	18.30	19.20
	64QAM	1	0	18.27	18.22	18.23	19.20
		1	13	18.25	18.23	18.24	19.20
		1	24	18.27	18.31	18.27	19.20
		12	0	18.25	18.30	18.30	19.20
		12	6	18.29	18.22	18.25	19.20
		12	13	18.26	18.31	18.30	19.20
		25	0	18.23	18.24	18.29	19.20
	256QAM	1	0	18.24	18.26	18.29	19.20
		1	13	18.26	18.25	18.30	19.20
		1	24	18.31	18.25	18.22	19.20
		12	0	18.24	18.26	18.30	19.20
		12	6	18.24	18.28	18.30	19.20
		12	13	18.24	18.29	18.31	19.20
		25	0	18.23	18.26	18.31	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	18.28	18.25	18.25	19.20
		1	25	18.30	18.30	18.26	19.20

		1	49	18.23	18.24	18.31	19.20
		25	0	18.23	18.28	18.26	19.20
		25	13	18.23	18.24	18.25	19.20
		25	25	18.23	18.30	18.28	19.20
		50	0	18.29	18.31	18.31	19.20
	16QAM	1	0	18.24	18.26	18.24	19.20
		1	25	18.27	18.26	18.25	19.20
		1	49	18.25	18.26	18.25	19.20
		25	0	18.24	18.23	18.22	19.20
		25	13	18.26	18.25	18.30	19.20
		25	25	18.25	18.23	18.24	19.20
		50	0	18.26	18.24	18.28	19.20
	64QAM	1	0	18.29	18.28	18.29	19.20
		1	25	18.29	18.24	18.28	19.20
		1	49	18.30	18.23	18.29	19.20
		25	0	18.25	18.22	18.30	19.20
		25	13	18.24	18.30	18.23	19.20
		25	25	18.28	18.24	18.30	19.20
		50	0	18.25	18.23	18.24	19.20
	256QAM	1	0	18.30	18.24	18.25	19.20
		1	25	18.23	18.27	18.30	19.20
		1	49	18.24	18.23	18.26	19.20
		25	0	18.29	18.25	18.26	19.20
		25	13	18.22	18.29	18.28	19.20
		25	25	18.26	18.25	18.24	19.20
		50	0	18.25	18.25	18.30	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	18.27	18.25	18.24	19.20
		1	38	18.30	18.31	18.25	19.20
		1	74	18.26	18.23	18.26	19.20
		36	0	18.24	18.28	18.28	19.20
		36	18	18.23	18.28	18.29	19.20
		36	39	18.26	18.25	18.25	19.20
		75	0	18.24	18.28	18.31	19.20
	16QAM	1	0	18.30	18.26	18.30	19.20
		1	38	18.28	18.30	18.26	19.20
		1	74	18.25	18.29	18.24	19.20
		36	0	18.29	18.24	18.30	19.20
		36	18	18.24	18.28	18.29	19.20

		36	39	18.28	18.28	18.30	19.20
		75	0	18.26	18.24	18.26	19.20
	64QAM	1	0	18.30	18.27	18.23	19.20
		1	38	18.23	18.24	18.23	19.20
		1	74	18.25	18.24	18.23	19.20
		36	0	18.29	18.27	18.30	19.20
		36	18	18.27	18.23	18.24	19.20
		36	39	18.22	18.29	18.28	19.20
		75	0	18.22	18.27	18.24	19.20
	256QAM	1	0	18.26	18.28	18.23	19.20
		1	38	18.23	18.23	18.23	19.20
		1	74	18.30	18.28	18.30	19.20
		36	0	18.25	18.22	18.29	19.20
		36	18	18.27	18.25	18.28	19.20
		36	39	18.30	18.29	18.30	19.20
		75	0	18.29	18.24	18.23	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	18.38	18.45	18.36	19.20
		1	50	18.27	18.28	18.29	19.20
		1	99	18.28	18.25	18.30	19.20
		50	0	18.39	18.41	18.40	19.20
		50	25	18.26	18.28	18.30	19.20
		50	50	18.26	18.31	18.30	19.20
		100	0	18.23	18.43	18.23	19.20
	16QAM	1	0	18.25	18.26	18.30	19.20
		1	50	18.28	18.27	18.23	19.20
		1	99	18.27	18.31	18.22	19.20
		50	0	18.30	18.27	18.28	19.20
		50	25	18.23	18.28	18.25	19.20
		50	50	18.24	18.31	18.30	19.20
		100	0	18.25	18.25	18.31	19.20
	64QAM	1	0	18.28	18.29	18.27	19.20
		1	50	18.22	18.29	18.31	19.20
		1	99	18.26	18.25	18.29	19.20
		50	0	18.29	18.28	18.29	19.20
		50	25	18.27	18.26	18.29	19.20
		50	50	18.22	18.26	18.29	19.20
		100	0	18.23	18.23	18.29	19.20
	256QAM	1	0	18.24	18.25	18.31	19.20

		1	50	18.31	18.26	18.24	19.20
		1	99	18.29	18.24	18.29	19.20
		50	0	18.30	18.26	18.23	19.20
		50	25	18.27	18.31	18.28	19.20
		50	50	18.23	18.23	18.31	19.20
		100	0	18.23	18.24	18.28	19.20

LTE Band 2 DS14				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	21.90	21.96	21.83	22.70
		1	2	21.80	21.70	21.87	22.70
		1	5	21.81	21.73	21.85	22.70
		3	0	21.89	21.91	21.75	22.70
		3	2	21.84	21.75	21.89	22.70
		3	3	21.82	21.75	21.86	22.70
		6	0	21.91	21.93	21.78	22.70
	16QAM	1	0	21.76	21.69	21.88	22.70
		1	2	21.75	21.69	21.81	22.70
		1	5	21.79	21.73	21.85	22.70
		3	0	21.81	21.66	21.84	22.70
		3	2	21.78	21.73	21.84	22.70
		3	3	21.80	21.70	21.89	22.70
		6	0	21.83	21.75	21.83	22.70
	64QAM	1	0	21.78	21.68	21.85	22.70
		1	2	21.80	21.71	21.84	22.70
		1	5	21.81	21.66	21.86	22.70
		3	0	21.76	21.73	21.84	22.70
		3	2	21.79	21.75	21.86	22.70
		3	3	21.83	21.71	21.89	22.70
		6	0	21.81	21.71	21.88	22.70
	256QAM	1	0	19.57	19.66	19.71	20.70
		1	2	19.64	19.50	19.55	20.70
		1	5	19.75	19.72	19.79	20.70
		3	0	19.58	19.60	19.59	20.70
		3	2	19.36	19.29	19.31	20.70
		3	3	19.36	19.34	19.41	20.70
		6	0	19.78	19.65	19.65	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				18615	18900	19185	
3MHz	QPSK	1	0	21.91	21.92	21.80	22.70
		1	7	21.78	21.71	21.82	22.70
		1	14	21.80	21.67	21.84	22.70
		8	0	21.85	21.94	21.78	22.70
		8	4	21.83	21.73	21.89	22.70
		8	7	21.77	21.71	21.87	22.70
		15	0	21.85	21.91	21.81	22.70
	16QAM	1	0	21.83	21.71	21.81	22.70
		1	7	21.77	21.68	21.83	22.70
		1	14	21.82	21.67	21.84	22.70
		8	0	21.79	21.69	21.84	22.70
		8	4	21.84	21.68	21.81	22.70
		8	7	21.78	21.75	21.84	22.70
		15	0	21.82	21.73	21.89	22.70
	64QAM	1	0	21.80	21.68	21.81	22.70
		1	7	21.79	21.66	21.83	22.70
		1	14	21.81	21.67	21.82	22.70
		8	0	21.80	21.70	21.86	22.70
		8	4	21.79	21.71	21.84	22.70
		8	7	21.76	21.70	21.82	22.70
		15	0	21.83	21.74	21.82	22.70
	256QAM	1	0	19.51	19.60	19.63	20.70
		1	7	19.64	19.58	19.57	20.70
		1	14	19.74	19.69	19.74	20.70
		8	0	19.53	19.58	19.64	20.70
		8	4	19.35	19.28	19.26	20.70
		8	7	19.43	19.35	19.40	20.70
		15	0	19.71	19.68	19.63	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	21.89	21.89	21.83	22.70
		1	13	21.81	21.68	21.87	22.70
		1	24	21.78	21.72	21.86	22.70
		12	0	21.90	21.89	21.82	22.70
		12	6	21.83	21.66	21.86	22.70
		12	13	21.80	21.68	21.82	22.70
		25	0	21.87	21.97	21.78	22.70
	16QAM	1	0	21.81	21.67	21.88	22.70
		1	13	21.82	21.68	21.89	22.70

		1	24	21.77	21.73	21.89	22.70
		12	0	21.79	21.67	21.88	22.70
		12	6	21.79	21.66	21.85	22.70
		12	13	21.79	21.68	21.85	22.70
		25	0	21.79	21.68	21.83	22.70
	64QAM	1	0	21.83	21.69	21.88	22.70
		1	13	21.78	21.71	21.84	22.70
		1	24	21.82	21.67	21.84	22.70
		12	0	21.84	21.69	21.85	22.70
		12	6	21.78	21.68	21.83	22.70
		12	13	21.83	21.71	21.86	22.70
		25	0	21.79	21.69	21.88	22.70
	256QAM	1	0	19.55	19.59	19.65	20.70
		1	13	19.68	19.51	19.60	20.70
		1	24	19.77	19.68	19.81	20.70
		12	0	19.57	19.56	19.58	20.70
		12	6	19.33	19.32	19.30	20.70
		12	13	19.37	19.34	19.41	20.70
		25	0	19.77	19.72	19.68	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	21.89	21.89	21.80	22.70
		1	25	21.81	21.72	21.86	22.70
		1	49	21.80	21.72	21.86	22.70
		25	0	21.87	21.89	21.77	22.70
		25	13	21.75	21.70	21.84	22.70
		25	25	21.79	21.69	21.89	22.70
		50	0	21.90	21.92	21.78	22.70
	16QAM	1	0	21.83	21.67	21.89	22.70
		1	25	21.78	21.70	21.81	22.70
		1	49	21.78	21.73	21.83	22.70
		25	0	21.76	21.70	21.81	22.70
		25	13	21.79	21.74	21.84	22.70
		25	25	21.80	21.74	21.82	22.70
		50	0	21.76	21.74	21.83	22.70
	64QAM	1	0	21.83	21.68	21.87	22.70
		1	25	21.76	21.71	21.85	22.70
		1	49	21.78	21.68	21.86	22.70
		25	0	21.83	21.70	21.84	22.70
		25	13	21.76	21.74	21.86	22.70

		25	25	21.79	21.71	21.88	22.70
		50	0	21.77	21.68	21.82	22.70
	256QAM	1	0	19.52	19.66	19.64	20.70
		1	25	19.63	19.52	19.58	20.70
		1	49	19.73	19.66	19.76	20.70
		25	0	19.55	19.51	19.57	20.70
		25	13	19.32	19.31	19.30	20.70
		25	25	19.40	19.38	19.37	20.70
		50	0	19.75	19.68	19.67	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	21.90	21.97	21.75	22.70
		1	38	21.75	21.68	21.82	22.70
		1	74	21.78	21.69	21.84	22.70
		36	0	21.94	21.96	21.79	22.70
		36	18	21.75	21.66	21.86	22.70
		36	39	21.79	21.67	21.87	22.70
		75	0	21.93	21.97	21.77	22.70
	16QAM	1	0	21.79	21.68	21.82	22.70
		1	38	21.78	21.69	21.85	22.70
		1	74	21.82	21.69	21.85	22.70
		36	0	21.75	21.74	21.89	22.70
		36	18	21.83	21.67	21.85	22.70
		36	39	21.83	21.73	21.82	22.70
		75	0	21.76	21.67	21.83	22.70
	64QAM	1	0	21.77	21.73	21.89	22.70
		1	38	21.83	21.71	21.83	22.70
		1	74	21.81	21.67	21.83	22.70
		36	0	21.81	21.73	21.85	22.70
		36	18	21.83	21.72	21.89	22.70
		36	39	21.79	21.71	21.88	22.70
		75	0	21.77	21.69	21.89	22.70
	256QAM	1	0	19.58	19.64	19.64	20.70
		1	38	19.65	19.52	19.61	20.70
		1	74	19.79	19.66	19.75	20.70
		36	0	19.55	19.55	19.61	20.70
		36	18	19.34	19.35	19.29	20.70
		36	39	19.38	19.31	19.42	20.70
		75	0	19.80	19.69	19.69	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				18700	18900	19100	
20MHz	QPSK	1	0	21.90	22.02	21.99	22.70
		1	50	21.77	21.74	21.84	22.70
		1	99	21.79	21.67	21.87	22.70
		50	0	21.90	21.93	21.89	22.70
		50	25	21.78	21.67	21.82	22.70
		50	50	21.81	21.75	21.81	22.70
		100	0	21.94	21.96	21.77	22.70
	16QAM	1	0	21.76	21.74	21.83	22.70
		1	50	21.77	21.72	21.87	22.70
		1	99	21.83	21.74	21.87	22.70
		50	0	21.84	21.73	21.81	22.70
		50	25	21.77	21.72	21.85	22.70
		50	50	21.83	21.74	21.84	22.70
		100	0	21.81	21.69	21.81	22.70
	64QAM	1	0	21.78	21.66	21.89	22.70
		1	50	21.81	21.71	21.81	22.70
		1	99	21.81	21.72	21.84	22.70
		50	0	21.77	21.71	21.90	22.70
		50	25	21.81	21.68	21.90	22.70
		50	50	21.79	21.68	21.83	22.70
		100	0	21.82	21.70	21.82	22.70
	256QAM	1	0	19.56	19.61	19.70	20.70
		1	50	19.68	19.58	19.55	20.70
		1	99	19.81	19.73	19.79	20.70
		50	0	19.54	19.53	19.59	20.70
		50	25	19.37	19.30	19.27	20.70
		50	50	19.43	19.32	19.36	20.70
		100	0	19.72	19.71	19.63	20.70

LTE Band 4 Full Power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	25.22	25.22	25.25	25.70
		1	2	25.22	25.20	25.17	25.70
		1	5	25.17	25.22	25.22	25.70
		3	0	25.18	25.26	25.17	25.70
		3	2	25.19	25.23	25.17	25.70
		3	3	25.25	25.23	25.11	25.70

	16QAM	6	0	24.26	24.27	24.18	24.70
		1	0	24.37	24.45	24.47	24.70
		1	2	24.58	24.61	24.64	24.70
		1	5	24.49	24.45	24.47	24.70
		3	0	24.50	24.51	24.48	24.70
		3	2	24.46	24.49	24.49	24.70
		3	3	24.49	24.51	24.56	24.70
		6	0	23.25	23.23	23.28	23.70
	64QAM	1	0	23.10	23.10	23.10	23.70
		1	2	22.94	22.89	23.01	23.70
		1	5	23.45	23.46	23.41	23.70
		3	0	23.15	23.07	23.06	23.70
		3	2	23.14	23.06	23.02	23.70
		3	3	23.11	23.14	23.06	23.70
		6	0	22.21	22.27	22.24	22.70
	256QAM	1	0	20.12	20.10	20.09	20.70
		1	2	20.14	20.10	20.02	20.70
		1	5	20.29	20.29	20.19	20.70
		3	0	20.09	20.09	20.04	20.70
		3	2	19.79	19.83	19.80	20.70
		3	3	19.95	19.96	19.83	20.70
		6	0	20.18	20.18	20.21	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	25.23	25.17	25.20	25.70
		1	7	25.22	25.24	25.18	25.70
		1	14	25.24	25.24	25.22	25.70
		8	0	24.19	24.11	24.10	24.70
		8	4	24.19	24.12	24.16	24.70
		8	7	24.20	24.22	24.09	24.70
		15	0	24.25	24.29	24.16	24.70
	16QAM	1	0	24.41	24.43	24.54	24.70
		1	7	24.56	24.58	24.56	24.70
		1	14	24.47	24.54	24.45	24.70
		8	0	23.32	23.36	23.30	23.70
		8	4	23.36	23.32	23.34	23.70
		8	7	23.28	23.25	23.20	23.70
		15	0	23.25	23.28	23.26	23.70
	64QAM	1	0	23.16	23.14	23.06	23.70
		1	7	22.95	22.93	22.99	23.70

		1	14	23.41	23.45	23.33	23.70
		8	0	22.41	22.38	22.36	22.70
		8	4	22.27	22.21	22.31	22.70
		8	7	22.23	22.25	22.22	22.70
		15	0	22.26	22.22	22.26	22.70
	256QAM	1	0	20.07	20.04	20.12	20.70
		1	7	20.12	20.13	20.03	20.70
		1	14	20.34	20.33	20.28	20.70
		8	0	20.12	20.09	20.05	20.70
		8	4	19.82	19.84	19.81	20.70
		8	7	19.91	19.91	19.83	20.70
		15	0	20.16	20.24	20.21	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	25.20	25.26	25.19	25.70
		1	13	25.26	25.21	25.15	25.70
		1	24	25.26	25.22	25.19	25.70
		12	0	24.17	24.15	24.10	24.70
		12	6	24.12	24.19	24.21	24.70
		12	13	24.20	24.26	24.17	24.70
		25	0	24.23	24.23	24.23	24.70
	16QAM	1	0	24.41	24.44	24.47	24.70
		1	13	24.57	24.57	24.63	24.70
		1	24	24.54	24.49	24.48	24.70
		12	0	23.36	23.33	23.28	23.70
		12	6	23.31	23.35	23.30	23.70
		12	13	23.23	23.22	23.18	23.70
		25	0	23.29	23.25	23.30	23.70
	64QAM	1	0	23.13	23.14	23.10	23.70
		1	13	22.95	22.90	23.00	23.70
		1	24	23.38	23.44	23.41	23.70
		12	0	22.42	22.36	22.30	22.70
		12	6	22.21	22.25	22.29	22.70
		12	13	22.23	22.29	22.22	22.70
		25	0	22.23	22.26	22.27	22.70
	256QAM	1	0	20.07	20.10	20.11	20.70
		1	13	20.13	20.17	20.06	20.70
		1	24	20.31	20.33	20.22	20.70
		12	0	20.10	20.06	20.02	20.70
		12	6	19.79	19.82	19.87	20.70

		12	13	19.89	19.95	19.81	20.70
		25	0	20.25	20.22	20.25	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	25.26	25.18	25.19	25.70
		1	25	25.24	25.26	25.17	25.70
		1	49	25.23	25.22	25.23	25.70
		25	0	24.11	24.15	24.16	24.70
		25	13	24.14	24.20	24.19	24.70
		25	25	24.27	24.27	24.13	24.70
		50	0	24.24	24.22	24.21	24.70
	16QAM	1	0	24.45	24.45	24.50	24.70
		1	25	24.56	24.59	24.61	24.70
		1	49	24.52	24.53	24.48	24.70
		25	0	23.34	23.36	23.31	23.70
		25	13	23.32	23.31	23.31	23.70
		25	25	23.25	23.28	23.14	23.70
		50	0	23.24	23.30	23.26	23.70
	64QAM	1	0	23.14	23.15	23.14	23.70
		1	25	22.93	22.90	22.96	23.70
		1	49	23.40	23.40	23.36	23.70
		25	0	22.42	22.38	22.36	22.70
		25	13	22.22	22.26	22.28	22.70
		25	25	22.27	22.25	22.19	22.70
		50	0	22.27	22.21	22.27	22.70
	256QAM	1	0	20.07	20.04	20.06	20.70
		1	25	20.17	20.13	20.08	20.70
		1	49	20.30	20.29	20.20	20.70
		25	0	20.07	20.04	20.01	20.70
		25	13	19.83	19.84	19.84	20.70
		25	25	19.92	19.94	19.82	20.70
		50	0	20.18	20.25	20.27	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	25.19	25.26	25.24	25.70
		1	38	25.22	25.19	25.17	25.70
		1	74	25.17	25.18	25.20	25.70
		36	0	24.14	24.12	24.13	24.70
		36	18	24.15	24.17	24.19	24.70
		36	39	24.23	24.25	24.17	24.70

	16QAM	75	0	24.23	24.24	24.17	24.70
		1	0	24.46	24.43	24.54	24.70
		1	38	24.56	24.56	24.55	24.70
		1	74	24.51	24.46	24.46	24.70
		36	0	23.37	23.31	23.30	23.70
		36	18	23.36	23.35	23.34	23.70
		36	39	23.27	23.28	23.21	23.70
		75	0	23.23	23.28	23.29	23.70
	64QAM	1	0	23.13	23.16	23.12	23.70
		1	38	22.88	22.88	22.94	23.70
		1	74	23.39	23.46	23.41	23.70
		36	0	22.39	22.41	22.37	22.70
		36	18	22.21	22.24	22.25	22.70
		36	39	22.28	22.29	22.21	22.70
		75	0	22.24	22.28	22.22	22.70
	256QAM	1	0	20.04	20.07	20.08	20.70
		1	38	20.15	20.11	20.04	20.70
		1	74	20.29	20.31	20.22	20.70
		36	0	20.04	20.12	20.04	20.70
		36	18	19.81	19.85	19.88	20.70
		36	39	19.89	19.96	19.87	20.70
		75	0	20.19	20.22	20.21	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	25.28	25.37	25.32	25.70
		1	50	25.19	25.22	25.10	25.70
		1	99	25.19	25.17	25.26	25.70
		50	0	24.23	24.34	24.23	24.70
		50	25	24.20	24.20	24.20	24.70
		50	50	24.22	24.25	24.14	24.70
		100	0	24.24	24.26	24.18	24.70
	16QAM	1	0	24.37	24.41	24.53	24.70
		1	50	24.57	24.57	24.57	24.70
		1	99	24.54	24.53	24.47	24.70
		50	0	23.32	23.35	23.28	23.70
		50	25	23.36	23.39	23.35	23.70
		50	50	23.27	23.25	23.19	23.70
		100	0	23.26	23.24	23.29	23.70
	64QAM	1	0	23.13	23.14	23.06	23.70
		1	50	22.95	22.94	22.98	23.70

		1	99	23.40	23.39	23.37	23.70
		50	0	22.36	22.42	22.34	22.70
		50	25	22.21	22.23	22.29	22.70
		50	50	22.25	22.30	22.21	22.70
		100	0	22.26	22.26	22.22	22.70
	256QAM	1	0	20.06	20.10	20.07	20.70
		1	50	20.11	20.10	20.04	20.70
		1	99	20.32	20.27	20.20	20.70
		50	0	20.08	20.11	20.02	20.70
		50	25	19.87	19.85	19.87	20.70
		50	50	19.93	19.96	19.86	20.70
		100	0	20.24	20.19	20.19	20.70

LTE Band 4 DSI1 DSI5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	18.37	18.48	18.46	18.70
		1	2	18.38	18.45	18.39	18.70
		1	5	18.41	18.51	18.39	18.70
		3	0	18.40	18.45	18.38	18.70
		3	2	18.41	18.43	18.43	18.70
		3	3	18.37	18.47	18.43	18.70
		6	0	18.36	18.44	18.46	18.70
	16QAM	1	0	18.36	18.50	18.42	18.70
		1	2	18.42	18.51	18.44	18.70
		1	5	18.37	18.52	18.47	18.70
		3	0	18.40	18.43	18.39	18.70
		3	2	18.39	18.43	18.42	18.70
		3	3	18.35	18.49	18.44	18.70
		6	0	18.34	18.49	18.43	18.70
	64QAM	1	0	18.36	18.46	18.43	18.70
		1	2	18.37	18.49	18.42	18.70
		1	5	18.36	18.45	18.39	18.70
		3	0	18.39	18.48	18.44	18.70
		3	2	18.38	18.51	18.43	18.70
		3	3	18.35	18.52	18.46	18.70
		6	0	18.39	18.49	18.41	18.70
	256QAM	1	0	18.38	18.49	18.46	18.70
		1	2	18.42	18.47	18.41	18.70

		1	5	18.36	18.48	18.46	18.70
		3	0	18.38	18.51	18.44	18.70
		3	2	18.35	18.45	18.42	18.70
		3	3	18.41	18.46	18.43	18.70
		6	0	18.40	18.46	18.42	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	18.36	18.45	18.41	18.70
		1	7	18.39	18.52	18.40	18.70
		1	14	18.34	18.46	18.41	18.70
		8	0	18.39	18.44	18.40	18.70
		8	4	18.36	18.45	18.47	18.70
		8	7	18.36	18.50	18.41	18.70
		15	0	18.34	18.44	18.41	18.70
	16QAM	1	0	18.39	18.43	18.45	18.70
		1	7	18.37	18.48	18.39	18.70
		1	14	18.39	18.44	18.46	18.70
		8	0	18.34	18.48	18.42	18.70
		8	4	18.39	18.49	18.39	18.70
		8	7	18.41	18.50	18.41	18.70
		15	0	18.35	18.46	18.38	18.70
	64QAM	1	0	18.34	18.52	18.38	18.70
		1	7	18.39	18.46	18.41	18.70
		1	14	18.40	18.51	18.41	18.70
		8	0	18.37	18.46	18.40	18.70
		8	4	18.41	18.47	18.39	18.70
		8	7	18.34	18.46	18.43	18.70
		15	0	18.38	18.43	18.41	18.70
	256QAM	1	0	18.35	18.51	18.46	18.70
		1	7	18.37	18.51	18.46	18.70
		1	14	18.35	18.52	18.39	18.70
		8	0	18.36	18.46	18.46	18.70
		8	4	18.37	18.45	18.42	18.70
		8	7	18.36	18.43	18.44	18.70
		15	0	18.42	18.46	18.47	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	18.37	18.50	18.40	18.70
		1	13	18.36	18.51	18.46	18.70
		1	24	18.42	18.50	18.44	18.70

		12	0	18.38	18.44	18.44	18.70
		12	6	18.36	18.47	18.39	18.70
		12	13	18.39	18.51	18.46	18.70
		25	0	18.43	18.43	18.46	18.70
	16QAM	1	0	18.43	18.45	18.38	18.70
		1	13	18.40	18.50	18.46	18.70
		1	24	18.43	18.43	18.39	18.70
		12	0	18.34	18.49	18.42	18.70
		12	6	18.42	18.48	18.47	18.70
		12	13	18.37	18.50	18.38	18.70
		25	0	18.38	18.49	18.38	18.70
	64QAM	1	0	18.37	18.48	18.41	18.70
		1	13	18.38	18.50	18.40	18.70
		1	24	18.42	18.44	18.40	18.70
		12	0	18.41	18.44	18.44	18.70
		12	6	18.41	18.50	18.45	18.70
		12	13	18.42	18.49	18.40	18.70
		25	0	18.36	18.51	18.45	18.70
	256QAM	1	0	18.42	18.46	18.42	18.70
		1	13	18.41	18.44	18.40	18.70
		1	24	18.40	18.52	18.46	18.70
		12	0	18.36	18.45	18.41	18.70
		12	6	18.39	18.46	18.42	18.70
		12	13	18.42	18.50	18.42	18.70
		25	0	18.41	18.45	18.44	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	18.42	18.51	18.38	18.70
		1	25	18.40	18.45	18.45	18.70
		1	49	18.43	18.49	18.41	18.70
		25	0	18.39	18.51	18.43	18.70
		25	13	18.40	18.43	18.47	18.70
		25	25	18.40	18.43	18.43	18.70
		50	0	18.35	18.44	18.41	18.70
	16QAM	1	0	18.35	18.50	18.39	18.70
		1	25	18.36	18.44	18.46	18.70
		1	49	18.42	18.45	18.40	18.70
		25	0	18.38	18.51	18.41	18.70
		25	13	18.39	18.49	18.39	18.70
		25	25	18.42	18.43	18.40	18.70

	64QAM	50	0	18.37	18.47	18.40	18.70
		1	0	18.41	18.45	18.38	18.70
		1	25	18.39	18.48	18.39	18.70
		1	49	18.34	18.45	18.41	18.70
		25	0	18.41	18.51	18.46	18.70
		25	13	18.42	18.49	18.45	18.70
		25	25	18.35	18.45	18.42	18.70
		50	0	18.41	18.44	18.40	18.70
	256QAM	1	0	18.40	18.48	18.40	18.70
		1	25	18.40	18.43	18.39	18.70
		1	49	18.41	18.51	18.39	18.70
		25	0	18.36	18.47	18.45	18.70
		25	13	18.34	18.45	18.42	18.70
		25	25	18.43	18.48	18.45	18.70
		50	0	18.35	18.51	18.44	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	18.34	18.47	18.43	18.70
		1	38	18.36	18.44	18.40	18.70
		1	74	18.39	18.45	18.43	18.70
		36	0	18.43	18.46	18.46	18.70
		36	18	18.41	18.51	18.41	18.70
		36	39	18.34	18.50	18.45	18.70
		75	0	18.42	18.45	18.47	18.70
	16QAM	1	0	18.35	18.49	18.40	18.70
		1	38	18.35	18.44	18.43	18.70
		1	74	18.37	18.46	18.38	18.70
		36	0	18.37	18.51	18.38	18.70
		36	18	18.39	18.52	18.47	18.70
		36	39	18.38	18.51	18.38	18.70
		75	0	18.39	18.47	18.45	18.70
	64QAM	1	0	18.40	18.49	18.46	18.70
		1	38	18.43	18.46	18.41	18.70
		1	74	18.37	18.47	18.42	18.70
		36	0	18.38	18.46	18.41	18.70
		36	18	18.38	18.44	18.42	18.70
		36	39	18.41	18.47	18.39	18.70
		75	0	18.36	18.51	18.44	18.70
	256QAM	1	0	18.42	18.47	18.39	18.70
		1	38	18.40	18.43	18.46	18.70

		1	74	18.35	18.52	18.44	18.70
		36	0	18.37	18.49	18.41	18.70
		36	18	18.39	18.50	18.47	18.70
		36	39	18.37	18.44	18.42	18.70
		75	0	18.37	18.48	18.45	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	18.54	18.55	18.53	18.70
		1	50	18.43	18.47	18.42	18.70
		1	99	18.34	18.51	18.47	18.70
		50	0	18.46	18.50	18.49	18.70
		50	25	18.38	18.44	18.46	18.70
		50	50	18.42	18.43	18.40	18.70
		100	0	18.39	18.53	18.46	18.70
	16QAM	1	0	18.38	18.45	18.41	18.70
		1	50	18.36	18.51	18.42	18.70
		1	99	18.39	18.50	18.44	18.70
		50	0	18.42	18.48	18.40	18.70
		50	25	18.40	18.49	18.40	18.70
		50	50	18.36	18.48	18.46	18.70
		100	0	18.37	18.50	18.40	18.70
	64QAM	1	0	18.42	18.48	18.42	18.70
		1	50	18.37	18.44	18.39	18.70
		1	99	18.43	18.47	18.47	18.70
		50	0	18.41	18.44	18.44	18.70
		50	25	18.34	18.50	18.47	18.70
		50	50	18.43	18.46	18.39	18.70
		100	0	18.36	18.46	18.38	18.70
	256QAM	1	0	18.40	18.46	18.40	18.70
		1	50	18.34	18.45	18.47	18.70
		1	99	18.37	18.48	18.46	18.70
		50	0	18.38	18.50	18.41	18.70
		50	25	18.35	18.47	18.46	18.70
		50	50	18.42	18.44	18.38	18.70
		100	0	18.41	18.49	18.41	18.70

LTE Band 4 DSI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	22.33	22.42	22.38	22.70
		1	2	22.18	22.25	22.28	22.70
		1	5	22.29	22.29	22.21	22.70
		3	0	22.36	22.39	22.34	22.70
		3	2	22.19	22.23	22.30	22.70
		3	3	22.27	22.32	22.26	22.70
		6	0	22.32	22.44	22.36	22.70
	16QAM	1	0	22.19	22.20	22.33	22.70
		1	2	22.23	22.24	22.30	22.70
		1	5	22.23	22.27	22.28	22.70
		3	0	22.19	22.22	22.29	22.70
		3	2	22.20	22.22	22.33	22.70
		3	3	22.18	22.23	22.29	22.70
		6	0	22.23	22.19	22.28	22.70
	64QAM	1	0	22.23	22.23	22.34	22.70
		1	2	22.18	22.21	22.29	22.70
		1	5	22.19	22.22	22.30	22.70
		3	0	22.18	22.20	22.27	22.70
		3	2	22.18	22.24	22.33	22.70
		3	3	22.25	22.23	22.28	22.70
		6	0	22.18	22.24	22.30	22.70
	256QAM	1	0	20.07	20.13	20.06	20.70
		1	2	20.10	20.11	20.05	20.70
		1	5	20.34	20.32	20.25	20.70
		3	0	20.04	20.10	20.05	20.70
		3	2	19.85	19.82	19.87	20.70
		3	3	19.92	19.92	19.83	20.70
		6	0	20.22	20.24	20.18	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	22.37	22.47	22.31	22.70
		1	7	22.17	22.20	22.26	22.70
		1	14	22.24	22.32	22.22	22.70
		8	0	22.40	22.39	22.37	22.70
		8	4	22.24	22.25	22.25	22.70
		8	7	22.30	22.26	22.17	22.70

	16QAM	15	0	22.39	22.41	22.37	22.70
		1	0	22.24	22.23	22.27	22.70
		1	7	22.22	22.27	22.27	22.70
		1	14	22.24	22.27	22.28	22.70
		8	0	22.26	22.19	22.28	22.70
		8	4	22.24	22.22	22.32	22.70
		8	7	22.23	22.26	22.26	22.70
		15	0	22.24	22.22	22.31	22.70
	64QAM	1	0	22.17	22.26	22.33	22.70
		1	7	22.26	22.27	22.29	22.70
		1	14	22.19	22.21	22.34	22.70
		8	0	22.20	22.27	22.30	22.70
		8	4	22.26	22.22	22.30	22.70
		8	7	22.19	22.25	22.34	22.70
		15	0	22.26	22.24	22.28	22.70
	256QAM	1	0	20.08	20.11	20.09	20.70
		1	7	20.14	20.15	20.05	20.70
		1	14	20.32	20.29	20.22	20.70
		8	0	20.11	20.10	20.04	20.70
		8	4	19.87	19.82	19.91	20.70
		8	7	19.93	19.97	19.89	20.70
		15	0	20.25	20.17	20.18	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	22.33	22.44	22.37	22.70
		1	13	22.25	22.22	22.33	22.70
		1	24	22.29	22.28	22.19	22.70
		12	0	22.38	22.41	22.35	22.70
		12	6	22.24	22.26	22.26	22.70
		12	13	22.23	22.32	22.18	22.70
		25	0	22.36	22.44	22.32	22.70
	16QAM	1	0	22.21	22.22	22.32	22.70
		1	13	22.19	22.23	22.30	22.70
		1	24	22.18	22.28	22.30	22.70
		12	0	22.18	22.26	22.33	22.70
		12	6	22.22	22.26	22.31	22.70
		12	13	22.25	22.20	22.29	22.70
		25	0	22.22	22.22	22.33	22.70
	64QAM	1	0	22.19	22.27	22.31	22.70
		1	13	22.23	22.20	22.25	22.70

		1	24	22.23	22.27	22.28	22.70
		12	0	22.18	22.20	22.33	22.70
		12	6	22.20	22.21	22.34	22.70
		12	13	22.23	22.23	22.29	22.70
		25	0	22.17	22.23	22.27	22.70
	256QAM	1	0	20.04	20.11	20.12	20.70
		1	13	20.10	20.08	20.05	20.70
		1	24	20.37	20.30	20.19	20.70
		12	0	20.09	20.09	20.02	20.70
		12	6	19.92	19.83	19.85	20.70
		12	13	19.96	19.96	19.85	20.70
		25	0	20.28	20.23	20.18	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	22.37	22.42	22.37	22.70
		1	25	22.24	22.20	22.31	22.70
		1	49	22.25	22.27	22.25	22.70
		25	0	22.33	22.42	22.38	22.70
		25	13	22.24	22.26	22.26	22.70
		25	25	22.25	22.35	22.19	22.70
		50	0	22.41	22.47	22.33	22.70
	16QAM	1	0	22.23	22.26	22.26	22.70
		1	25	22.24	22.24	22.29	22.70
		1	49	22.24	22.21	22.28	22.70
		25	0	22.21	22.25	22.30	22.70
		25	13	22.19	22.23	22.27	22.70
		25	25	22.22	22.22	22.25	22.70
		50	0	22.20	22.24	22.29	22.70
	64QAM	1	0	22.23	22.25	22.27	22.70
		1	25	22.22	22.24	22.25	22.70
		1	49	22.25	22.20	22.32	22.70
		25	0	22.17	22.22	22.26	22.70
		25	13	22.25	22.25	22.25	22.70
		25	25	22.24	22.25	22.26	22.70
		50	0	22.22	22.21	22.27	22.70
	256QAM	1	0	20.05	20.09	20.12	20.70
		1	25	20.09	20.09	20.04	20.70
		1	49	20.36	20.28	20.21	20.70
		25	0	20.12	20.11	20.05	20.70
		25	13	19.88	19.85	19.87	20.70

		25	25	19.95	20.00	19.91	20.70
		50	0	20.22	20.19	20.17	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	22.38	22.41	22.32	22.70
		1	38	22.25	22.22	22.32	22.70
		1	74	22.29	22.28	22.20	22.70
		36	0	22.34	22.39	22.33	22.70
		36	18	22.24	22.24	22.25	22.70
		36	39	22.25	22.31	22.22	22.70
		75	0	22.35	22.40	22.34	22.70
	16QAM	1	0	22.25	22.19	22.29	22.70
		1	38	22.26	22.24	22.28	22.70
		1	74	22.26	22.24	22.29	22.70
		36	0	22.21	22.22	22.31	22.70
		36	18	22.21	22.23	22.28	22.70
		36	39	22.20	22.23	22.31	22.70
		75	0	22.23	22.24	22.29	22.70
	64QAM	1	0	22.21	22.23	22.32	22.70
		1	38	22.22	22.25	22.34	22.70
		1	74	22.17	22.25	22.29	22.70
		36	0	22.22	22.26	22.31	22.70
		36	18	22.22	22.27	22.33	22.70
		36	39	22.23	22.25	22.33	22.70
		75	0	22.19	22.22	22.33	22.70
	256QAM	1	0	20.07	20.07	20.04	20.70
		1	38	20.10	20.07	20.07	20.70
		1	74	20.30	20.25	20.21	20.70
		36	0	20.08	20.11	20.01	20.70
		36	18	19.89	19.84	19.85	20.70
		36	39	19.95	19.97	19.84	20.70
		75	0	20.28	20.23	20.21	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	22.37	22.53	22.43	22.70
		1	50	22.23	22.27	22.30	22.70
		1	99	22.21	22.28	22.26	22.70
		50	0	22.34	22.39	22.33	22.70
		50	25	22.22	22.19	22.32	22.70
		50	50	22.25	22.34	22.22	22.70

	16QAM	100	0	22.30	22.38	22.32	22.70
		1	0	22.24	22.25	22.30	22.70
		1	50	22.21	22.25	22.27	22.70
		1	99	22.20	22.21	22.29	22.70
		50	0	22.25	22.20	22.30	22.70
		50	25	22.25	22.27	22.33	22.70
		50	50	22.20	22.28	22.28	22.70
		100	0	22.18	22.27	22.28	22.70
	64QAM	1	0	22.24	22.20	22.27	22.70
		1	50	22.18	22.21	22.34	22.70
		1	99	22.19	22.27	22.33	22.70
		50	0	22.24	22.22	22.27	22.70
		50	25	22.17	22.26	22.27	22.70
		50	50	22.24	22.22	22.32	22.70
		100	0	22.25	22.27	22.29	22.70
	256QAM	1	0	20.10	20.10	20.07	20.70
		1	50	20.13	20.09	20.04	20.70
		1	99	20.35	20.26	20.20	20.70
		50	0	20.09	20.09	19.99	20.70
		50	25	19.88	19.87	19.88	20.70
		50	50	19.92	19.93	19.85	20.70
		100	0	20.28	20.18	20.18	20.70

LTE Band 4 Full Power For DLCA				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	24.25	24.18	24.32	25.00
		1	2	24.30	24.20	24.14	25.00
		1	5	24.18	24.25	24.24	25.00
		3	0	24.16	24.34	24.24	25.00
		3	2	24.16	24.31	24.13	25.00
		3	3	24.28	24.19	24.17	25.00
		6	0	23.24	23.29	23.16	24.00
	16QAM	1	0	23.44	23.43	23.49	24.00
		1	2	23.61	23.58	23.59	24.00
		1	5	23.52	23.54	23.53	24.00
		3	0	23.56	23.56	23.54	24.00
		3	2	23.41	23.57	23.56	24.00
		3	3	23.54	23.54	23.52	24.00

	64QAM	6	0	22.28	22.28	22.36	23.00
		1	0	22.06	22.16	22.11	23.00
		1	2	21.98	21.88	22.01	23.00
		1	5	22.50	22.46	22.49	23.00
		3	0	22.18	22.08	22.02	23.00
		3	2	22.16	22.12	22.08	23.00
		3	3	22.17	22.22	22.13	23.00
		6	0	21.26	21.36	21.22	22.00
	256QAM	1	0	19.21	19.18	19.05	20.00
		1	2	19.21	19.15	18.98	20.00
		1	5	19.36	19.27	19.23	20.00
		3	0	19.10	19.07	19.06	20.00
		3	2	18.84	18.85	18.76	20.00
		3	3	19.00	19.04	18.85	20.00
		6	0	19.14	19.17	19.16	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	24.18	24.18	24.30	25.00
		1	7	24.22	24.27	24.16	25.00
		1	14	24.30	24.29	24.23	25.00
		8	0	23.17	23.10	23.05	24.00
		8	4	23.21	23.14	23.11	24.00
		8	7	23.27	23.29	23.08	24.00
		15	0	23.21	23.35	23.18	24.00
	16QAM	1	0	23.48	23.39	23.61	24.00
		1	7	23.51	23.56	23.64	24.00
		1	14	23.52	23.61	23.55	24.00
		8	0	22.34	22.45	22.34	23.00
		8	4	22.43	22.37	22.42	23.00
		8	7	22.28	22.23	22.23	23.00
		15	0	22.30	22.36	22.30	23.00
	64QAM	1	0	22.18	22.17	22.02	23.00
		1	7	21.96	22.02	22.04	23.00
		1	14	22.45	22.44	22.29	23.00
		8	0	21.40	21.34	21.38	22.00
		8	4	21.28	21.24	21.40	22.00
		8	7	21.25	21.31	21.27	22.00
		15	0	21.22	21.30	21.31	22.00
	256QAM	1	0	19.03	19.11	19.21	20.00
		1	7	19.14	19.08	19.12	20.00

		1	14	19.42	19.37	19.38	20.00
		8	0	19.21	19.19	19.05	20.00
		8	4	18.88	18.84	18.78	20.00
		8	7	18.99	18.88	18.83	20.00
		15	0	19.16	19.34	19.30	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	24.30	24.18	24.17	25.00
		1	13	24.28	24.29	24.19	25.00
		1	24	24.31	24.25	24.23	25.00
		12	0	23.21	23.21	23.11	24.00
		12	6	23.23	23.08	23.16	24.00
		12	13	23.24	23.20	23.19	24.00
		25	0	23.27	23.30	23.18	24.00
	16QAM	1	0	23.49	23.44	23.60	24.00
		1	13	23.64	23.60	23.54	24.00
		1	24	23.51	23.61	23.50	24.00
		12	0	22.39	22.35	22.40	23.00
		12	6	22.44	22.28	22.41	23.00
		12	13	22.24	22.31	22.25	23.00
		25	0	22.24	22.28	22.27	23.00
	64QAM	1	0	22.15	22.24	22.15	23.00
		1	13	21.92	22.00	21.96	23.00
		1	24	22.43	22.47	22.37	23.00
		12	0	21.47	21.41	21.37	22.00
		12	6	21.25	21.18	21.32	22.00
		12	13	21.26	21.35	21.21	22.00
		25	0	21.34	21.31	21.26	22.00
	256QAM	1	0	19.03	19.10	19.16	20.00
		1	13	19.15	19.16	19.05	20.00
		1	24	19.36	19.40	19.24	20.00
		12	0	19.13	19.17	19.12	20.00
		12	6	18.84	18.85	18.83	20.00
		12	13	18.93	18.98	18.82	20.00
		25	0	19.21	19.22	19.22	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	24.22	24.25	24.20	25.00
		1	25	24.23	24.25	24.27	25.00
		1	49	24.24	24.26	24.30	25.00

		25	0	23.24	23.08	23.15	24.00
		25	13	23.23	23.12	23.20	24.00
		25	25	23.19	23.24	23.13	24.00
		50	0	23.20	23.24	23.21	24.00
	16QAM	1	0	23.44	23.51	23.52	24.00
		1	25	23.63	23.58	23.58	24.00
		1	49	23.48	23.59	23.52	24.00
		25	0	22.41	22.41	22.36	23.00
		25	13	22.37	22.28	22.43	23.00
		25	25	22.26	22.24	22.29	23.00
		50	0	22.27	22.37	22.33	23.00
	64QAM	1	0	22.16	22.23	22.09	23.00
		1	25	21.99	21.90	22.01	23.00
		1	49	22.39	22.44	22.28	23.00
		25	0	21.49	21.47	21.39	22.00
		25	13	21.36	21.31	21.39	22.00
		25	25	21.24	21.32	21.22	22.00
		50	0	21.22	21.20	21.35	22.00
	256QAM	1	0	19.11	19.00	19.19	20.00
		1	25	19.17	19.23	19.02	20.00
		1	49	19.43	19.29	19.25	20.00
		25	0	19.11	19.14	19.09	20.00
		25	13	18.80	18.94	18.83	20.00
		25	25	18.87	18.87	18.84	20.00
		50	0	19.23	19.20	19.29	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	24.22	24.25	24.28	25.00
		1	38	24.26	24.23	24.25	25.00
		1	74	24.21	24.33	24.21	25.00
		36	0	23.17	23.20	23.12	24.00
		36	18	23.23	23.12	23.16	24.00
		36	39	23.28	23.30	23.15	24.00
		75	0	23.34	23.25	23.12	24.00
	16QAM	1	0	23.46	23.38	23.54	24.00
		1	38	23.53	23.66	23.53	24.00
		1	74	23.42	23.50	23.48	24.00
		36	0	22.39	22.44	22.29	23.00
		36	18	22.39	22.39	22.38	23.00
		36	39	22.31	22.27	22.22	23.00

	64QAM	75	0	22.26	22.27	22.30	23.00
		1	0	22.22	22.18	22.12	23.00
		1	38	21.96	22.01	22.07	23.00
		1	74	22.50	22.54	22.42	23.00
		36	0	21.49	21.37	21.35	22.00
		36	18	21.25	21.20	21.37	22.00
		36	39	21.27	21.29	21.19	22.00
		75	0	21.35	21.26	21.25	22.00
	256QAM	1	0	19.09	19.00	19.11	20.00
		1	38	19.08	19.23	19.13	20.00
		1	74	19.36	19.39	19.25	20.00
		36	0	19.07	19.15	19.11	20.00
		36	18	18.78	18.81	18.89	20.00
		36	39	18.89	18.96	18.79	20.00
		75	0	19.14	19.24	19.30	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	24.32	24.43	24.42	25.00
		1	50	24.23	24.18	24.08	25.00
		1	99	24.17	24.19	24.28	25.00
		50	0	23.26	23.39	23.27	24.00
		50	25	23.21	23.15	23.19	24.00
		50	50	23.20	23.27	23.20	24.00
		100	0	23.25	23.32	23.18	24.00
	16QAM	1	0	23.46	23.44	23.51	24.00
		1	50	23.58	23.61	23.60	24.00
		1	99	23.58	23.54	23.55	24.00
		50	0	22.40	22.31	22.33	23.00
		50	25	22.34	22.46	22.41	23.00
		50	50	22.22	22.32	22.23	23.00
		100	0	22.29	22.23	22.30	23.00
	64QAM	1	0	22.19	22.19	22.14	23.00
		1	50	21.91	22.00	22.04	23.00
		1	99	22.36	22.46	22.36	23.00
		50	0	21.46	21.41	21.44	22.00
		50	25	21.26	21.32	21.37	22.00
		50	50	21.34	21.37	21.16	22.00
		100	0	21.27	21.27	21.18	22.00
	256QAM	1	0	19.15	19.20	19.11	20.00
		1	50	19.17	19.14	19.08	20.00

		1	99	19.33	19.34	19.26	20.00
		50	0	19.15	19.07	18.97	20.00
		50	25	18.88	18.95	18.91	20.00
		50	50	18.97	18.94	18.81	20.00
		100	0	19.20	19.24	19.20	20.00

LTE Band 4 DSI1 DSI5 For DLCA				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	17.52	17.60	17.54	18.00
		1	2	17.44	17.50	17.45	18.00
		1	5	17.41	17.49	17.46	18.00
		3	0	17.46	17.58	17.52	18.00
		3	2	17.40	17.41	17.51	18.00
		3	3	17.46	17.45	17.38	18.00
		6	0	17.37	17.48	17.55	18.00
	16QAM	1	0	17.47	17.44	17.39	18.00
		1	2	17.43	17.49	17.51	18.00
		1	5	17.48	17.51	17.53	18.00
		3	0	17.52	17.57	17.38	18.00
		3	2	17.40	17.52	17.39	18.00
		3	3	17.33	17.50	17.42	18.00
		6	0	17.34	17.50	17.40	18.00
	64QAM	1	0	17.44	17.46	17.45	18.00
		1	2	17.44	17.43	17.46	18.00
		1	5	17.53	17.45	17.55	18.00
		3	0	17.50	17.40	17.51	18.00
		3	2	17.43	17.46	17.49	18.00
		3	3	17.51	17.54	17.44	18.00
		6	0	17.37	17.48	17.45	18.00
	256QAM	1	0	17.49	17.52	17.35	18.00
		1	2	17.33	17.42	17.51	18.00
		1	5	17.40	17.52	17.47	18.00
		3	0	17.48	17.57	17.48	18.00
		3	2	17.44	17.43	17.56	18.00
		3	3	17.50	17.41	17.44	18.00
		6	0	17.46	17.49	17.50	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				19965	20175	20385	
3MHz	QPSK	1	0	17.63	17.52	17.54	18.00
		1	7	17.53	17.50	17.44	18.00
		1	14	17.34	17.55	17.50	18.00
		8	0	17.54	17.49	17.53	18.00
		8	4	17.44	17.50	17.48	18.00
		8	7	17.51	17.41	17.44	18.00
		15	0	17.38	17.51	17.50	18.00
	16QAM	1	0	17.43	17.52	17.39	18.00
		1	7	17.46	17.53	17.41	18.00
		1	14	17.42	17.55	17.50	18.00
		8	0	17.46	17.48	17.47	18.00
		8	4	17.50	17.59	17.49	18.00
		8	7	17.37	17.55	17.45	18.00
		15	0	17.34	17.53	17.41	18.00
	64QAM	1	0	17.47	17.57	17.37	18.00
		1	7	17.33	17.40	17.45	18.00
		1	14	17.48	17.45	17.55	18.00
		8	0	17.40	17.40	17.44	18.00
		8	4	17.41	17.49	17.50	18.00
		8	7	17.44	17.56	17.40	18.00
		15	0	17.32	17.54	17.46	18.00
	256QAM	1	0	17.39	17.46	17.43	18.00
		1	7	17.36	17.44	17.49	18.00
		1	14	17.42	17.46	17.44	18.00
		8	0	17.45	17.58	17.44	18.00
		8	4	17.44	17.48	17.56	18.00
		8	7	17.48	17.39	17.46	18.00
		15	0	17.37	17.55	17.39	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	17.60	17.60	17.51	18.00
		1	13	17.51	17.46	17.46	18.00
		1	24	17.38	17.59	17.52	18.00
		12	0	17.54	17.55	17.57	18.00
		12	6	17.33	17.49	17.53	18.00
		12	13	17.48	17.47	17.48	18.00
		25	0	17.42	17.48	17.49	18.00
	16QAM	1	0	17.35	17.43	17.46	18.00
		1	13	17.42	17.54	17.47	18.00

		1	24	17.36	17.46	17.46	18.00
		12	0	17.41	17.54	17.46	18.00
		12	6	17.47	17.46	17.39	18.00
		12	13	17.33	17.47	17.41	18.00
		25	0	17.38	17.55	17.42	18.00
	64QAM	1	0	17.41	17.55	17.43	18.00
		1	13	17.33	17.49	17.39	18.00
		1	24	17.52	17.57	17.49	18.00
		12	0	17.43	17.51	17.47	18.00
		12	6	17.42	17.49	17.51	18.00
		12	13	17.46	17.45	17.39	18.00
		25	0	17.35	17.42	17.42	18.00
	256QAM	1	0	17.50	17.44	17.45	18.00
		1	13	17.38	17.45	17.46	18.00
		1	24	17.45	17.51	17.47	18.00
		12	0	17.42	17.54	17.38	18.00
		12	6	17.38	17.46	17.42	18.00
		12	13	17.43	17.48	17.38	18.00
		25	0	17.46	17.52	17.44	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	17.60	17.57	17.60	18.00
		1	25	17.53	17.49	17.43	18.00
		1	49	17.31	17.49	17.49	18.00
		25	0	17.47	17.56	17.48	18.00
		25	13	17.34	17.45	17.51	18.00
		25	25	17.43	17.52	17.42	18.00
		50	0	17.47	17.51	17.47	18.00
	16QAM	1	0	17.44	17.42	17.43	18.00
		1	25	17.32	17.53	17.47	18.00
		1	49	17.37	17.56	17.50	18.00
		25	0	17.49	17.55	17.36	18.00
		25	13	17.42	17.59	17.45	18.00
		25	25	17.46	17.57	17.44	18.00
		50	0	17.43	17.48	17.43	18.00
	64QAM	1	0	17.48	17.58	17.43	18.00
		1	25	17.35	17.53	17.46	18.00
		1	49	17.43	17.43	17.56	18.00
		25	0	17.48	17.44	17.46	18.00
		25	13	17.31	17.59	17.47	18.00

		25	25	17.49	17.44	17.47	18.00
		50	0	17.40	17.49	17.44	18.00
	256QAM	1	0	17.41	17.47	17.42	18.00
		1	25	17.42	17.51	17.44	18.00
		1	49	17.35	17.54	17.43	18.00
		25	0	17.40	17.46	17.38	18.00
		25	13	17.34	17.47	17.54	18.00
		25	25	17.37	17.51	17.47	18.00
		50	0	17.50	17.46	17.38	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	17.61	17.54	17.60	18.00
		1	38	17.44	17.56	17.45	18.00
		1	74	17.34	17.59	17.55	18.00
		36	0	17.52	17.46	17.50	18.00
		36	18	17.41	17.52	17.43	18.00
		36	39	17.50	17.49	17.47	18.00
		75	0	17.39	17.60	17.50	18.00
	16QAM	1	0	17.45	17.54	17.48	18.00
		1	38	17.43	17.58	17.41	18.00
		1	74	17.41	17.45	17.42	18.00
		36	0	17.47	17.57	17.48	18.00
		36	18	17.40	17.49	17.37	18.00
		36	39	17.44	17.45	17.46	18.00
		75	0	17.47	17.53	17.48	18.00
	64QAM	1	0	17.45	17.58	17.41	18.00
		1	38	17.37	17.42	17.36	18.00
		1	74	17.46	17.43	17.44	18.00
		36	0	17.39	17.47	17.52	18.00
		36	18	17.34	17.49	17.53	18.00
		36	39	17.50	17.51	17.44	18.00
		75	0	17.32	17.49	17.44	18.00
	256QAM	1	0	17.37	17.44	17.38	18.00
		1	38	17.41	17.48	17.51	18.00
		1	74	17.42	17.50	17.54	18.00
		36	0	17.42	17.59	17.46	18.00
		36	18	17.44	17.47	17.53	18.00
		36	39	17.50	17.49	17.48	18.00
		75	0	17.42	17.54	17.50	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				20050	20175	20300	
20MHz	QPSK	1	0	17.56	17.73	17.57	18.00
		1	50	17.42	17.56	17.47	18.00
		1	99	17.32	17.57	17.49	18.00
		50	0	17.46	17.58	17.55	18.00
		50	25	17.46	17.49	17.46	18.00
		50	50	17.51	17.45	17.37	18.00
		100	0	17.35	17.60	17.49	18.00
	16QAM	1	0	17.43	17.47	17.37	18.00
		1	50	17.44	17.55	17.51	18.00
		1	99	17.38	17.51	17.43	18.00
		50	0	17.44	17.45	17.48	18.00
		50	25	17.39	17.49	17.44	18.00
		50	50	17.32	17.50	17.51	18.00
		100	0	17.36	17.49	17.35	18.00
	64QAM	1	0	17.43	17.51	17.38	18.00
		1	50	17.34	17.52	17.48	18.00
		1	99	17.46	17.48	17.44	18.00
		50	0	17.36	17.43	17.50	18.00
		50	25	17.32	17.56	17.44	18.00
		50	50	17.52	17.41	17.48	18.00
		100	0	17.44	17.49	17.33	18.00
	256QAM	1	0	17.43	17.56	17.49	18.00
		1	50	17.35	17.51	17.54	18.00
		1	99	17.40	17.49	17.43	18.00
		50	0	17.36	17.57	17.43	18.00
		50	25	17.37	17.51	17.44	18.00
		50	50	17.45	17.40	17.37	18.00
		100	0	17.42	17.57	17.42	18.00

LTE Band 4 DS14 For DLCA				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	21.38	21.50	21.47	22.00
		1	2	21.26	21.26	21.27	22.00
		1	5	21.36	21.31	21.21	22.00
		3	0	21.44	21.41	21.33	22.00
		3	2	21.19	21.27	21.36	22.00
		3	3	21.25	21.33	21.23	22.00

		6	0	21.38	21.43	21.45	22.00
		1	0	21.17	21.28	21.38	22.00
	16QAM	1	2	21.30	21.28	21.36	22.00
		1	5	21.20	21.33	21.29	22.00
		3	0	21.20	21.28	21.29	22.00
		3	2	21.30	21.26	21.41	22.00
		3	3	21.19	21.20	21.36	22.00
		6	0	21.30	21.27	21.28	22.00
	64QAM	1	0	21.20	21.32	21.39	22.00
		1	2	21.18	21.25	21.31	22.00
		1	5	21.18	21.25	21.31	22.00
		3	0	21.14	21.17	21.32	22.00
		3	2	21.23	21.21	21.39	22.00
		3	3	21.21	21.29	21.26	22.00
		6	0	21.17	21.27	21.35	22.00
	256QAM	1	0	19.13	19.08	19.09	20.00
		1	2	19.12	19.15	19.09	20.00
		1	5	19.32	19.38	19.28	20.00
		3	0	19.03	19.13	19.06	20.00
		3	2	18.85	18.80	18.85	20.00
		3	3	18.87	19.02	18.81	20.00
		6	0	19.31	19.27	19.18	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	21.43	21.53	21.27	22.00
		1	7	21.17	21.22	21.34	22.00
		1	14	21.31	21.34	21.28	22.00
		8	0	21.43	21.47	21.36	22.00
		8	4	21.33	21.25	21.26	22.00
		8	7	21.29	21.36	21.22	22.00
		15	0	21.46	21.40	21.42	22.00
	16QAM	1	0	21.28	21.30	21.36	22.00
		1	7	21.23	21.31	21.24	22.00
		1	14	21.27	21.35	21.37	22.00
		8	0	21.26	21.26	21.26	22.00
		8	4	21.26	21.22	21.33	22.00
		8	7	21.27	21.34	21.30	22.00
		15	0	21.21	21.31	21.39	22.00
	64QAM	1	0	21.26	21.23	21.38	22.00
		1	7	21.27	21.33	21.34	22.00

		1	14	21.28	21.22	21.30	22.00
		8	0	21.24	21.30	21.27	22.00
		8	4	21.35	21.31	21.35	22.00
		8	7	21.15	21.33	21.31	22.00
		15	0	21.29	21.21	21.25	22.00
	256QAM	1	0	19.03	19.12	19.14	20.00
		1	7	19.21	19.11	19.06	20.00
		1	14	19.42	19.31	19.28	20.00
		8	0	19.16	19.14	19.00	20.00
		8	4	18.88	18.79	18.97	20.00
		8	7	18.95	19.02	18.85	20.00
		15	0	19.22	19.22	19.26	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	21.34	21.49	21.41	22.00
		1	13	21.12	21.26	21.27	22.00
		1	24	21.24	21.41	21.26	22.00
		12	0	21.40	21.37	21.47	22.00
		12	6	21.31	21.24	21.26	22.00
		12	13	21.34	21.34	21.24	22.00
		25	0	21.38	21.40	21.42	22.00
	16QAM	1	0	21.22	21.22	21.36	22.00
		1	13	21.29	21.24	21.23	22.00
		1	24	21.28	21.30	21.31	22.00
		12	0	21.24	21.17	21.37	22.00
		12	6	21.31	21.20	21.39	22.00
		12	13	21.23	21.34	21.31	22.00
		25	0	21.26	21.24	21.39	22.00
	64QAM	1	0	21.25	21.27	21.35	22.00
		1	13	21.34	21.26	21.25	22.00
		1	24	21.16	21.18	21.43	22.00
		12	0	21.30	21.24	21.37	22.00
		12	6	21.26	21.31	21.38	22.00
		12	13	21.21	21.22	21.40	22.00
		25	0	21.31	21.33	21.31	22.00
	256QAM	1	0	19.11	19.12	19.11	20.00
		1	13	19.14	19.20	19.13	20.00
		1	24	19.29	19.35	19.25	20.00
		12	0	19.10	19.16	18.99	20.00
		12	6	18.88	18.82	18.99	20.00

		12	13	18.89	18.96	18.97	20.00
		25	0	19.21	19.12	19.23	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	21.34	21.49	21.36	22.00
		1	25	21.24	21.21	21.31	22.00
		1	49	21.32	21.42	21.30	22.00
		25	0	21.39	21.39	21.36	22.00
		25	13	21.25	21.20	21.21	22.00
		25	25	21.33	21.32	21.21	22.00
		50	0	21.41	21.42	21.35	22.00
	16QAM	1	0	21.33	21.21	21.29	22.00
		1	25	21.18	21.27	21.27	22.00
		1	49	21.31	21.23	21.34	22.00
		25	0	21.29	21.17	21.24	22.00
		25	13	21.31	21.30	21.34	22.00
		25	25	21.30	21.22	21.21	22.00
		50	0	21.22	21.23	21.32	22.00
	64QAM	1	0	21.14	21.36	21.35	22.00
		1	25	21.27	21.36	21.25	22.00
		1	49	21.20	21.17	21.36	22.00
		25	0	21.16	21.24	21.35	22.00
		25	13	21.34	21.27	21.39	22.00
		25	25	21.23	21.33	21.36	22.00
		50	0	21.29	21.30	21.30	22.00
	256QAM	1	0	19.17	19.15	19.06	20.00
		1	25	19.23	19.19	19.09	20.00
		1	49	19.35	19.34	19.20	20.00
		25	0	19.17	19.19	19.01	20.00
		25	13	18.86	18.91	18.94	20.00
		25	25	18.89	19.00	18.89	20.00
		50	0	19.22	19.19	19.14	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	21.37	21.44	21.40	22.00
		1	38	21.16	21.21	21.25	22.00
		1	74	21.26	21.31	21.22	22.00
		36	0	21.48	21.42	21.41	22.00
		36	18	21.27	21.25	21.32	22.00
		36	39	21.34	21.32	21.14	22.00

	16QAM	75	0	21.42	21.43	21.33	22.00
		1	0	21.33	21.20	21.26	22.00
		1	38	21.21	21.24	21.31	22.00
		1	74	21.33	21.35	21.34	22.00
		36	0	21.25	21.20	21.27	22.00
		36	18	21.31	21.22	21.28	22.00
		36	39	21.19	21.24	21.23	22.00
		75	0	21.24	21.23	21.32	22.00
	64QAM	1	0	21.25	21.36	21.42	22.00
		1	38	21.21	21.35	21.27	22.00
		1	74	21.25	21.21	21.42	22.00
		36	0	21.24	21.29	21.36	22.00
		36	18	21.32	21.31	21.28	22.00
		36	39	21.25	21.23	21.42	22.00
		75	0	21.22	21.22	21.28	22.00
	256QAM	1	0	19.11	19.07	19.06	20.00
		1	38	19.12	19.20	19.10	20.00
		1	74	19.35	19.26	19.24	20.00
		36	0	19.17	19.17	19.14	20.00
		36	18	18.83	18.89	19.00	20.00
		36	39	18.98	18.99	18.94	20.00
		75	0	19.28	19.15	19.28	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	21.36	21.58	21.35	22.00
		1	50	21.14	21.18	21.33	22.00
		1	99	21.20	21.34	21.23	22.00
		50	0	21.48	21.40	21.40	22.00
		50	25	21.28	21.21	21.23	22.00
		50	50	21.26	21.31	21.17	22.00
		100	0	21.37	21.38	21.45	22.00
	16QAM	1	0	21.28	21.26	21.25	22.00
		1	50	21.24	21.30	21.34	22.00
		1	99	21.20	21.24	21.32	22.00
		50	0	21.34	21.19	21.35	22.00
		50	25	21.32	21.28	21.33	22.00
		50	50	21.18	21.35	21.21	22.00
		100	0	21.31	21.27	21.41	22.00
	64QAM	1	0	21.18	21.34	21.29	22.00
		1	50	21.26	21.33	21.38	22.00

		1	99	21.28	21.28	21.40	22.00
		50	0	21.21	21.33	21.27	22.00
		50	25	21.23	21.23	21.28	22.00
		50	50	21.24	21.27	21.43	22.00
		100	0	21.23	21.22	21.38	22.00
	256QAM	1	0	19.13	19.20	19.16	20.00
		1	50	19.13	19.18	19.09	20.00
		1	99	19.41	19.34	19.28	20.00
		50	0	19.20	19.13	18.99	20.00
		50	25	18.92	18.83	18.94	20.00
		50	50	18.99	18.92	18.96	20.00
		100	0	19.30	19.16	19.21	20.00

LTE Band 7 Full Power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	25.32	25.33	25.27	25.70
		1	13	25.28	25.30	25.26	25.70
		1	24	25.32	25.32	25.32	25.70
		12	0	24.23	24.25	24.24	24.70
		12	6	24.31	24.30	24.29	24.70
		12	13	24.32	24.35	24.21	24.70
		25	0	24.32	24.38	24.28	24.70
	16QAM	1	0	24.48	24.53	24.59	24.70
		1	13	24.64	24.63	24.69	24.70
		1	24	24.56	24.63	24.58	24.70
		12	0	23.44	23.44	23.42	23.70
		12	6	23.48	23.48	23.40	23.70
		12	13	23.31	23.39	23.32	23.70
		25	0	23.34	23.40	23.38	23.70
	64QAM	1	0	23.24	23.23	23.23	23.70
		1	13	23.06	22.99	23.03	23.70
		1	24	23.52	23.49	23.47	23.70
		12	0	22.48	22.49	22.48	22.70
		12	6	22.32	22.31	22.37	22.70
		12	13	22.38	22.35	22.28	22.70
		25	0	22.30	22.34	22.34	22.70
	256QAM	1	0	20.20	20.15	20.16	20.70
		1	13	20.22	20.20	20.19	20.70

		1	24	20.39	20.36	20.32	20.70
		12	0	20.19	20.14	20.12	20.70
		12	6	19.90	19.93	19.98	20.70
		12	13	20.05	20.05	19.91	20.70
		25	0	20.30	20.31	20.33	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	25.32	25.31	25.28	25.70
		1	25	25.31	25.33	25.23	25.70
		1	49	25.34	25.34	25.33	25.70
		25	0	24.22	24.21	24.20	24.70
		25	13	24.25	24.30	24.32	24.70
		25	25	24.36	24.29	24.27	24.70
		50	0	24.31	24.36	24.30	24.70
	16QAM	1	0	24.53	24.47	24.58	24.70
		1	25	24.65	24.64	24.66	24.70
		1	49	24.56	24.63	24.55	24.70
		25	0	23.40	23.39	23.39	23.70
		25	13	23.42	23.48	23.41	23.70
		25	25	23.39	23.34	23.28	23.70
		50	0	23.41	23.36	23.36	23.70
	64QAM	1	0	23.20	23.21	23.21	23.70
		1	25	23.00	23.02	23.10	23.70
		1	49	23.51	23.52	23.51	23.70
		25	0	22.46	22.51	22.46	22.70
		25	13	22.36	22.35	22.39	22.70
		25	25	22.31	22.35	22.31	22.70
		50	0	22.37	22.33	22.40	22.70
	256QAM	1	0	20.18	20.16	20.18	20.70
		1	25	20.28	20.19	20.16	20.70
		1	49	20.39	20.40	20.32	20.70
		25	0	20.20	20.20	20.11	20.70
		25	13	19.90	19.93	19.92	20.70
		25	25	19.98	20.01	19.93	20.70
		50	0	20.29	20.27	20.37	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	25.33	25.28	25.31	25.70
		1	38	25.34	25.34	25.28	25.70
		1	74	25.34	25.30	25.34	25.70

		36	0	24.29	24.24	24.23	24.70
		36	18	24.27	24.28	24.27	24.70
		36	39	24.37	24.34	24.24	24.70
		75	0	24.31	24.32	24.27	24.70
	16QAM	1	0	24.53	24.49	24.60	24.70
		1	38	24.70	24.69	24.68	24.70
		1	74	24.56	24.56	24.55	24.70
		36	0	23.41	23.42	23.41	23.70
		36	18	23.46	23.45	23.41	23.70
		36	39	23.38	23.36	23.28	23.70
		75	0	23.35	23.40	23.35	23.70
	64QAM	1	0	23.18	23.20	23.16	23.70
		1	38	23.02	22.97	23.11	23.70
		1	74	23.50	23.53	23.46	23.70
		36	0	22.53	22.45	22.47	22.70
		36	18	22.38	22.37	22.39	22.70
		36	39	22.33	22.37	22.33	22.70
		75	0	22.30	22.33	22.41	22.70
	256QAM	1	0	20.18	20.15	20.23	20.70
		1	38	20.23	20.23	20.16	20.70
		1	74	20.36	20.41	20.31	20.70
		36	0	20.19	20.15	20.14	20.70
		36	18	19.88	19.95	19.97	20.70
		36	39	20.04	20.02	19.91	20.70
		75	0	20.29	20.30	20.36	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	25.36	25.45	25.34	25.70
		1	50	25.35	25.27	25.21	25.70
		1	99	25.31	25.34	25.32	25.70
		50	0	24.38	24.39	24.33	24.70
		50	25	24.23	24.28	24.26	24.70
		50	50	24.36	24.32	24.20	24.70
		100	0	24.33	24.36	24.30	24.70
	16QAM	1	0	24.48	24.53	24.61	24.70
		1	50	24.69	24.65	24.70	24.70
		1	99	24.63	24.64	24.60	24.70
		50	0	23.42	23.40	23.37	23.70
		50	25	23.47	23.44	23.40	23.70
		50	50	23.36	23.33	23.27	23.70

	64QAM	100	0	23.34	23.39	23.33	23.70
		1	0	23.21	23.22	23.22	23.70
		1	50	22.98	23.04	23.03	23.70
		1	99	23.52	23.53	23.50	23.70
		50	0	22.48	22.48	22.42	22.70
		50	25	22.36	22.33	22.39	22.70
		50	50	22.37	22.33	22.30	22.70
		100	0	22.31	22.37	22.35	22.70
	256QAM	1	0	20.17	20.14	20.24	20.70
		1	50	20.22	20.24	20.20	20.70
		1	99	20.37	20.36	20.30	20.70
		50	0	20.16	20.19	20.09	20.70
		50	25	19.92	19.93	19.94	20.70
		50	50	20.01	20.00	19.97	20.70
		100	0	20.26	20.33	20.35	20.70

LTE Band 7 DSI1 DSI5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	16.31	16.30	16.26	16.70
		1	13	16.35	16.35	16.31	16.70
		1	24	16.35	16.30	16.29	16.70
		12	0	16.33	16.36	16.24	16.70
		12	6	16.34	16.34	16.31	16.70
		12	13	16.33	16.36	16.31	16.70
		25	0	16.31	16.33	16.30	16.70
	16QAM	1	0	16.34	16.35	16.24	16.70
		1	13	16.36	16.33	16.28	16.70
		1	24	16.31	16.35	16.27	16.70
		12	0	16.32	16.38	16.29	16.70
		12	6	16.29	16.30	16.27	16.70
		12	13	16.28	16.31	16.31	16.70
		25	0	16.30	16.34	16.26	16.70
	64QAM	1	0	16.35	16.31	16.26	16.70
		1	13	16.34	16.33	16.32	16.70
		1	24	16.31	16.35	16.29	16.70
		12	0	16.33	16.36	16.32	16.70
		12	6	16.35	16.36	16.32	16.70
		12	13	16.27	16.32	16.30	16.70

	256QAM	25	0	16.27	16.37	16.29	16.70
		1	0	16.29	16.30	16.26	16.70
		1	13	16.36	16.35	16.27	16.70
		1	24	16.33	16.35	16.30	16.70
		12	0	16.28	16.37	16.33	16.70
		12	6	16.34	16.31	16.27	16.70
		12	13	16.34	16.38	16.29	16.70
		25	0	16.32	16.36	16.32	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	16.29	16.31	16.31	16.70
		1	25	16.34	16.30	16.27	16.70
		1	49	16.27	16.37	16.31	16.70
		25	0	16.35	16.34	16.29	16.70
		25	13	16.34	16.32	16.32	16.70
		25	25	16.30	16.36	16.30	16.70
		50	0	16.33	16.36	16.29	16.70
	16QAM	1	0	16.33	16.30	16.28	16.70
		1	25	16.33	16.37	16.32	16.70
		1	49	16.28	16.31	16.25	16.70
		25	0	16.32	16.32	16.30	16.70
		25	13	16.30	16.35	16.28	16.70
		25	25	16.31	16.34	16.30	16.70
		50	0	16.33	16.34	16.27	16.70
	64QAM	1	0	16.36	16.34	16.25	16.70
		1	25	16.33	16.36	16.25	16.70
		1	49	16.30	16.29	16.31	16.70
		25	0	16.33	16.30	16.25	16.70
		25	13	16.32	16.31	16.28	16.70
		25	25	16.35	16.32	16.32	16.70
		50	0	16.27	16.36	16.30	16.70
	256QAM	1	0	16.28	16.31	16.28	16.70
		1	25	16.34	16.36	16.29	16.70
		1	49	16.31	16.32	16.29	16.70
		25	0	16.33	16.31	16.32	16.70
		25	13	16.33	16.38	16.31	16.70
		25	25	16.31	16.35	16.30	16.70
		50	0	16.30	16.37	16.29	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	

15MHz	QPSK	1	0	16.34	16.29	16.29	16.70
		1	38	16.28	16.34	16.27	16.70
		1	74	16.28	16.30	16.26	16.70
		36	0	16.35	16.33	16.24	16.70
		36	18	16.35	16.36	16.33	16.70
		36	39	16.29	16.32	16.29	16.70
		75	0	16.28	16.31	16.28	16.70
	16QAM	1	0	16.32	16.30	16.25	16.70
		1	38	16.30	16.34	16.29	16.70
		1	74	16.30	16.32	16.29	16.70
		36	0	16.35	16.32	16.25	16.70
		36	18	16.31	16.36	16.27	16.70
		36	39	16.31	16.31	16.24	16.70
		75	0	16.32	16.37	16.33	16.70
	64QAM	1	0	16.27	16.34	16.31	16.70
		1	38	16.35	16.31	16.25	16.70
		1	74	16.35	16.32	16.31	16.70
		36	0	16.28	16.37	16.28	16.70
		36	18	16.30	16.36	16.26	16.70
		36	39	16.35	16.33	16.33	16.70
		75	0	16.30	16.37	16.33	16.70
	256QAM	1	0	16.36	16.32	16.27	16.70
		1	38	16.32	16.36	16.33	16.70
		1	74	16.33	16.33	16.29	16.70
		36	0	16.31	16.35	16.30	16.70
		36	18	16.30	16.37	16.28	16.70
		36	39	16.30	16.29	16.27	16.70
		75	0	16.34	16.37	16.29	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	16.32	16.45	16.37	16.70
		1	50	16.28	16.34	16.28	16.70
		1	99	16.29	16.36	16.29	16.70
		50	0	16.37	16.44	16.34	16.70
		50	25	16.34	16.38	16.30	16.70
		50	50	16.27	16.33	16.29	16.70
		100	0	16.33	16.41	16.30	16.70
	16QAM	1	0	16.29	16.38	16.31	16.70
		1	50	16.35	16.34	16.26	16.70
		1	99	16.28	16.34	16.31	16.70

		50	0	16.30	16.33	16.29	16.70
		50	25	16.32	16.30	16.31	16.70
		50	50	16.33	16.31	16.28	16.70
		100	0	16.30	16.31	16.29	16.70
	64QAM	1	0	16.31	16.34	16.28	16.70
		1	50	16.31	16.32	16.25	16.70
		1	99	16.35	16.32	16.32	16.70
		50	0	16.32	16.38	16.25	16.70
		50	25	16.35	16.38	16.32	16.70
		50	50	16.28	16.38	16.27	16.70
		100	0	16.36	16.30	16.28	16.70
	256QAM	1	0	16.31	16.34	16.26	16.70
		1	50	16.33	16.38	16.27	16.70
		1	99	16.31	16.33	16.28	16.70
		50	0	16.28	16.37	16.33	16.70
		50	25	16.33	16.31	16.27	16.70
		50	50	16.29	16.30	16.29	16.70
		100	0	16.30	16.35	16.28	16.70

LTE Band 7 DS14				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	19.26	19.27	19.20	19.70
		1	13	19.15	19.22	19.14	19.70
		1	24	19.21	19.22	19.21	19.70
		12	0	19.15	19.18	19.14	19.70
		12	6	19.22	19.21	19.14	19.70
		12	13	19.16	19.21	19.12	19.70
		25	0	19.17	19.20	19.14	19.70
	16QAM	1	0	19.19	19.21	19.19	19.70
		1	13	19.18	19.25	19.13	19.70
		1	24	19.20	19.22	19.16	19.70
		12	0	19.18	19.24	19.14	19.70
		12	6	19.18	19.18	19.17	19.70
		12	13	19.21	19.24	19.17	19.70
		25	0	19.18	19.22	19.21	19.70
	64QAM	1	0	19.16	19.20	19.20	19.70
		1	13	19.20	19.21	19.15	19.70

		1	24	19.21	19.17	19.18	19.70
		12	0	19.21	19.22	19.14	19.70
		12	6	19.14	19.24	19.18	19.70
		12	13	19.20	19.24	19.19	19.70
		25	0	19.23	19.24	19.12	19.70
	256QAM	1	0	19.16	19.23	19.13	19.70
		1	13	19.18	19.19	19.15	19.70
		1	24	19.15	19.19	19.18	19.70
		12	0	19.18	19.21	19.12	19.70
		12	6	19.19	19.23	19.13	19.70
		12	13	19.20	19.20	19.21	19.70
		25	0	19.16	19.24	19.13	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	19.24	19.24	19.17	19.70
		1	25	19.23	19.21	19.12	19.70
		1	49	19.17	19.25	19.20	19.70
		25	0	19.20	19.16	19.13	19.70
		25	13	19.22	19.19	19.18	19.70
		25	25	19.16	19.18	19.13	19.70
		50	0	19.22	19.20	19.21	19.70
	16QAM	1	0	19.15	19.24	19.17	19.70
		1	25	19.22	19.22	19.17	19.70
		1	49	19.18	19.24	19.19	19.70
		25	0	19.19	19.23	19.13	19.70
		25	13	19.19	19.24	19.18	19.70
		25	25	19.17	19.21	19.21	19.70
		50	0	19.23	19.16	19.16	19.70
	64QAM	1	0	19.23	19.18	19.19	19.70
		1	25	19.22	19.23	19.13	19.70
		1	49	19.23	19.16	19.12	19.70
		25	0	19.18	19.18	19.20	19.70
		25	13	19.22	19.20	19.14	19.70
		25	25	19.18	19.24	19.20	19.70
		50	0	19.22	19.19	19.20	19.70
	256QAM	1	0	19.17	19.20	19.14	19.70
		1	25	19.23	19.19	19.16	19.70
		1	49	19.18	19.17	19.13	19.70
		25	0	19.22	19.20	19.20	19.70
		25	13	19.15	19.25	19.18	19.70

		25	25	19.20	19.25	19.19	19.70
		50	0	19.18	19.19	19.15	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	19.19	19.25	19.17	19.70
		1	38	19.22	19.21	19.13	19.70
		1	74	19.18	19.24	19.20	19.70
		36	0	19.21	19.20	19.15	19.70
		36	18	19.22	19.16	19.20	19.70
		36	39	19.17	19.20	19.16	19.70
		75	0	19.18	19.19	19.18	19.70
	16QAM	1	0	19.17	19.18	19.16	19.70
		1	38	19.18	19.22	19.21	19.70
		1	74	19.22	19.24	19.14	19.70
		36	0	19.15	19.21	19.17	19.70
		36	18	19.20	19.20	19.19	19.70
		36	39	19.21	19.25	19.15	19.70
		75	0	19.20	19.17	19.12	19.70
	64QAM	1	0	19.15	19.17	19.19	19.70
		1	38	19.19	19.21	19.19	19.70
		1	74	19.15	19.22	19.19	19.70
		36	0	19.18	19.21	19.16	19.70
		36	18	19.14	19.23	19.19	19.70
		36	39	19.20	19.20	19.13	19.70
		75	0	19.21	19.18	19.13	19.70
	256QAM	1	0	19.15	19.20	19.15	19.70
		1	38	19.21	19.19	19.12	19.70
		1	74	19.21	19.18	19.17	19.70
		36	0	19.20	19.22	19.13	19.70
		36	18	19.15	19.19	19.17	19.70
		36	39	19.19	19.16	19.15	19.70
		75	0	19.17	19.18	19.20	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	19.24	19.35	19.31	19.70
		1	50	19.17	19.18	19.21	19.70
		1	99	19.14	19.25	19.18	19.70
		50	0	19.26	19.26	19.21	19.70
		50	25	19.22	19.16	19.14	19.70
		50	50	19.22	19.23	19.19	19.70

	16QAM	100	0	19.21	19.23	19.15	19.70
		1	0	19.15	19.18	19.18	19.70
		1	50	19.19	19.17	19.12	19.70
		1	99	19.22	19.24	19.20	19.70
		50	0	19.22	19.22	19.16	19.70
		50	25	19.17	19.19	19.17	19.70
		50	50	19.20	19.23	19.13	19.70
		100	0	19.20	19.24	19.12	19.70
	64QAM	1	0	19.22	19.20	19.14	19.70
		1	50	19.19	19.23	19.16	19.70
		1	99	19.15	19.22	19.14	19.70
		50	0	19.22	19.24	19.20	19.70
		50	25	19.22	19.21	19.16	19.70
		50	50	19.22	19.22	19.12	19.70
		100	0	19.15	19.23	19.20	19.70
	256QAM	1	0	19.19	19.23	19.18	19.70
		1	50	19.15	19.18	19.18	19.70
		1	99	19.17	19.22	19.13	19.70
		50	0	19.21	19.19	19.15	19.70
		50	25	19.20	19.18	19.19	19.70
		50	50	19.20	19.23	19.13	19.70
		100	0	19.18	19.17	19.12	19.70

LTE Band 7 Full Power For ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	23.38	23.43	23.33	24.00
		1	13	23.32	23.29	23.29	24.00
		1	24	23.33	23.40	23.40	24.00
		12	0	22.23	22.29	22.27	23.00
		12	6	22.38	22.34	22.31	23.00
		12	13	22.42	22.39	22.16	23.00
		25	0	22.34	22.41	22.29	23.00
	16QAM	1	0	22.50	22.59	22.57	23.00
		1	13	22.60	22.72	22.78	23.00
		1	24	22.60	22.70	22.57	23.00
		12	0	21.52	21.43	21.43	22.00
		12	6	21.45	21.58	21.49	22.00
		12	13	21.34	21.36	21.29	22.00

	64QAM	25	0	21.40	21.49	21.34	22.00
		1	0	21.32	21.28	21.28	22.00
		1	13	21.12	21.02	21.10	22.00
		1	24	21.57	21.58	21.50	22.00
		12	0	20.49	20.50	20.45	21.00
		12	6	20.41	20.30	20.42	21.00
		12	13	20.41	20.36	20.37	21.00
		25	0	20.32	20.31	20.41	21.00
	256QAM	1	0	18.26	18.16	18.13	19.00
		1	13	18.24	18.19	18.22	19.00
		1	24	18.47	18.45	18.33	19.00
		12	0	18.19	18.22	18.09	19.00
		12	6	17.97	17.93	18.00	19.00
		12	13	18.09	18.08	18.00	19.00
		25	0	18.37	18.40	18.42	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	23.32	23.34	23.36	24.00
		1	25	23.26	23.28	23.32	24.00
		1	49	23.33	23.28	23.35	24.00
		25	0	22.23	22.32	22.22	23.00
		25	13	22.30	22.34	22.28	23.00
		25	25	22.38	22.35	22.18	23.00
		50	0	22.28	22.43	22.33	23.00
	16QAM	1	0	22.48	22.49	22.56	23.00
		1	25	22.73	22.67	22.71	23.00
		1	49	22.62	22.65	22.64	23.00
		25	0	21.51	21.43	21.42	22.00
		25	13	21.58	21.48	21.37	22.00
		25	25	21.40	21.36	21.42	22.00
		50	0	21.38	21.39	21.46	22.00
	64QAM	1	0	21.27	21.21	21.23	22.00
		1	25	21.14	21.08	21.00	22.00
		1	49	21.54	21.45	21.53	22.00
		25	0	20.50	20.46	20.53	21.00
		25	13	20.34	20.37	20.39	21.00
		25	25	20.48	20.31	20.29	21.00
		50	0	20.35	20.39	20.33	21.00
	256QAM	1	0	18.27	18.11	18.16	19.00
		1	25	18.18	18.20	18.21	19.00

		1	49	18.48	18.32	18.39	19.00
		25	0	18.27	18.10	18.18	19.00
		25	13	17.92	17.95	17.99	19.00
		25	25	18.03	18.11	17.99	19.00
		50	0	18.32	18.27	18.36	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	23.40	23.37	23.27	24.00
		1	38	23.29	23.29	23.29	24.00
		1	74	23.31	23.39	23.38	24.00
		36	0	22.30	22.31	22.26	23.00
		36	18	22.33	22.31	22.34	23.00
		36	39	22.29	22.38	22.29	23.00
		75	0	22.41	22.45	22.35	23.00
	16QAM	1	0	22.43	22.56	22.60	23.00
		1	38	22.67	22.71	22.67	23.00
		1	74	22.62	22.60	22.55	23.00
		36	0	21.50	21.44	21.49	22.00
		36	18	21.57	21.55	21.46	22.00
		36	39	21.38	21.35	21.33	22.00
		75	0	21.29	21.40	21.34	22.00
	64QAM	1	0	21.27	21.25	21.20	22.00
		1	38	21.03	20.98	21.11	22.00
		1	74	21.60	21.57	21.47	22.00
		36	0	20.57	20.58	20.52	21.00
		36	18	20.38	20.34	20.43	21.00
		36	39	20.40	20.40	20.33	21.00
		75	0	20.32	20.34	20.31	21.00
	256QAM	1	0	18.22	18.11	18.11	19.00
		1	38	18.28	18.21	18.24	19.00
		1	74	18.42	18.45	18.37	19.00
		36	0	18.24	18.19	18.18	19.00
		36	18	17.96	17.97	18.00	19.00
		36	39	18.13	18.03	17.93	19.00
		75	0	18.36	18.38	18.34	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	23.39	23.48	23.34	24.00
		1	50	23.31	23.33	23.32	24.00
		1	99	23.39	23.27	23.30	24.00

		50	0	22.20	22.26	22.27	23.00
		50	25	22.27	22.26	22.39	23.00
		50	50	22.34	22.40	22.30	23.00
		100	0	22.40	22.42	22.31	23.00
	16QAM	1	0	22.48	22.55	22.65	23.00
		1	50	22.62	22.61	22.64	23.00
		1	99	22.60	22.62	22.58	23.00
		50	0	21.48	21.45	21.46	22.00
		50	25	21.50	21.49	21.36	22.00
		50	50	21.31	21.44	21.28	22.00
		100	0	21.37	21.42	21.47	22.00
	64QAM	1	0	21.20	21.31	21.20	22.00
		1	50	21.09	21.09	21.03	22.00
		1	99	21.54	21.45	21.44	22.00
		50	0	20.43	20.56	20.55	21.00
		50	25	20.28	20.32	20.34	21.00
		50	50	20.42	20.42	20.36	21.00
		100	0	20.36	20.42	20.37	21.00
	256QAM	1	0	18.22	18.22	18.12	19.00
		1	50	18.26	18.19	18.26	19.00
		1	99	18.41	18.43	18.39	19.00
		50	0	18.15	18.19	18.17	19.00
		50	25	17.88	17.88	17.97	19.00
		50	50	18.06	18.10	17.97	19.00
		100	0	18.32	18.41	18.36	19.00

LTE Band 7 DSI1 DSI5 For ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	14.32	14.47	14.36	15.00
		1	13	14.26	14.33	14.37	15.00
		1	24	14.25	14.39	14.29	15.00
		12	0	14.45	14.52	14.38	15.00
		12	6	14.36	14.44	14.39	15.00
		12	13	14.32	14.36	14.28	15.00
		25	0	14.43	14.51	14.30	15.00
	16QAM	1	0	14.32	14.41	14.36	15.00
		1	13	14.32	14.30	14.21	15.00
		1	24	14.32	14.39	14.34	15.00

		12	0	14.39	14.32	14.34	15.00
		12	6	14.33	14.34	14.34	15.00
		12	13	14.33	14.26	14.26	15.00
		25	0	14.26	14.39	14.31	15.00
	64QAM	1	0	14.28	14.38	14.28	15.00
		1	13	14.33	14.28	14.33	15.00
		1	24	14.31	14.34	14.32	15.00
		12	0	14.40	14.41	14.30	15.00
		12	6	14.31	14.37	14.36	15.00
		12	13	14.32	14.45	14.34	15.00
		25	0	14.43	14.25	14.24	15.00
	256QAM	1	0	14.35	14.40	14.30	15.00
		1	13	14.31	14.38	14.32	15.00
		1	24	14.26	14.41	14.25	15.00
		12	0	14.32	14.41	14.32	15.00
		12	6	14.34	14.39	14.28	15.00
		12	13	14.33	14.27	14.34	15.00
		25	0	14.37	14.42	14.23	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	14.37	14.43	14.38	15.00
		1	25	14.25	14.34	14.24	15.00
		1	49	14.28	14.42	14.36	15.00
		25	0	14.34	14.42	14.39	15.00
		25	13	14.44	14.39	14.37	15.00
		25	25	14.32	14.34	14.25	15.00
		50	0	14.40	14.37	14.39	15.00
	16QAM	1	0	14.33	14.38	14.40	15.00
		1	25	14.30	14.39	14.24	15.00
		1	49	14.36	14.31	14.26	15.00
		25	0	14.29	14.38	14.34	15.00
		25	13	14.28	14.25	14.29	15.00
		25	25	14.33	14.37	14.26	15.00
		50	0	14.37	14.40	14.39	15.00
	64QAM	1	0	14.36	14.31	14.32	15.00
		1	25	14.30	14.35	14.28	15.00
		1	49	14.40	14.35	14.42	15.00
		25	0	14.39	14.41	14.27	15.00
		25	13	14.42	14.34	14.30	15.00
		25	25	14.31	14.44	14.35	15.00

	256QAM	50	0	14.33	14.35	14.35	15.00
		1	0	14.39	14.32	14.28	15.00
		1	25	14.30	14.45	14.24	15.00
		1	49	14.29	14.41	14.37	15.00
		25	0	14.28	14.38	14.29	15.00
		25	13	14.36	14.30	14.24	15.00
		25	25	14.38	14.29	14.25	15.00
		50	0	14.29	14.44	14.24	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	14.28	14.48	14.34	15.00
		1	38	14.29	14.35	14.35	15.00
		1	74	14.27	14.38	14.26	15.00
		36	0	14.45	14.41	14.35	15.00
		36	18	14.34	14.47	14.35	15.00
		36	39	14.22	14.40	14.37	15.00
		75	0	14.32	14.51	14.31	15.00
	16QAM	1	0	14.24	14.47	14.35	15.00
		1	38	14.41	14.43	14.28	15.00
		1	74	14.23	14.38	14.35	15.00
		36	0	14.35	14.30	14.34	15.00
		36	18	14.32	14.38	14.40	15.00
		36	39	14.31	14.26	14.30	15.00
		75	0	14.30	14.30	14.32	15.00
	64QAM	1	0	14.29	14.30	14.36	15.00
		1	38	14.41	14.28	14.33	15.00
		1	74	14.39	14.28	14.30	15.00
		36	0	14.38	14.46	14.24	15.00
		36	18	14.36	14.46	14.41	15.00
		36	39	14.24	14.39	14.30	15.00
		75	0	14.36	14.34	14.32	15.00
	256QAM	1	0	14.41	14.31	14.22	15.00
		1	38	14.34	14.39	14.36	15.00
		1	74	14.27	14.32	14.31	15.00
		36	0	14.35	14.44	14.29	15.00
		36	18	14.38	14.27	14.22	15.00
		36	39	14.32	14.34	14.36	15.00
		75	0	14.27	14.31	14.28	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	

20MHz	QPSK	1	0	14.37	14.54	14.37	15.00
		1	50	14.32	14.39	14.27	15.00
		1	99	14.33	14.39	14.37	15.00
		50	0	14.35	14.46	14.31	15.00
		50	25	14.29	14.44	14.40	15.00
		50	50	14.22	14.40	14.35	15.00
		100	0	14.40	14.47	14.26	15.00
	16QAM	1	0	14.25	14.39	14.35	15.00
		1	50	14.43	14.37	14.29	15.00
		1	99	14.24	14.36	14.36	15.00
		50	0	14.32	14.28	14.35	15.00
		50	25	14.32	14.31	14.33	15.00
		50	50	14.36	14.39	14.25	15.00
		100	0	14.32	14.27	14.35	15.00
	64QAM	1	0	14.26	14.37	14.31	15.00
		1	50	14.27	14.35	14.31	15.00
		1	99	14.34	14.31	14.31	15.00
		50	0	14.39	14.44	14.26	15.00
		50	25	14.41	14.46	14.38	15.00
		50	50	14.37	14.41	14.22	15.00
		100	0	14.41	14.39	14.23	15.00
	256QAM	1	0	14.31	14.33	14.28	15.00
		1	50	14.42	14.43	14.32	15.00
		1	99	14.30	14.33	14.32	15.00
		50	0	14.24	14.44	14.39	15.00
		50	25	14.43	14.34	14.32	15.00
		50	50	14.39	14.37	14.25	15.00
		100	0	14.28	14.43	14.37	15.00

LTE Band 7 DS14 For ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	17.29	17.37	17.35	18.00
		1	13	17.24	17.24	17.30	18.00
		1	24	17.17	17.24	17.27	18.00
		12	0	17.33	17.24	17.26	18.00
		12	6	17.25	17.17	17.19	18.00
		12	13	17.28	17.22	17.27	18.00
		25	0	17.27	17.26	17.12	18.00

	16QAM	1	0	17.10	17.13	17.13	18.00
		1	13	17.25	17.23	17.07	18.00
		1	24	17.31	17.24	17.26	18.00
		12	0	17.25	17.28	17.23	18.00
		12	6	17.26	17.20	17.20	18.00
		12	13	17.23	17.21	17.14	18.00
		25	0	17.18	17.29	17.14	18.00
	64QAM	1	0	17.21	17.21	17.19	18.00
		1	13	17.24	17.24	17.24	18.00
		1	24	17.13	17.20	17.14	18.00
		12	0	17.21	17.20	17.18	18.00
		12	6	17.20	17.30	17.16	18.00
		12	13	17.21	17.24	17.12	18.00
		25	0	17.12	17.33	17.24	18.00
	256QAM	1	0	17.19	17.20	17.19	18.00
		1	13	17.15	17.20	17.25	18.00
		1	24	17.27	17.24	17.12	18.00
		12	0	17.27	17.18	17.24	18.00
		12	6	17.25	17.18	17.19	18.00
		12	13	17.17	17.23	17.21	18.00
		25	0	17.18	17.18	17.14	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	17.20	17.38	17.37	18.00
		1	25	17.15	17.15	17.19	18.00
		1	49	17.15	17.29	17.27	18.00
		25	0	17.31	17.25	17.27	18.00
		25	13	17.32	17.12	17.16	18.00
		25	25	17.23	17.22	17.18	18.00
		50	0	17.23	17.19	17.15	18.00
	16QAM	1	0	17.25	17.21	17.20	18.00
		1	25	17.21	17.14	17.10	18.00
		1	49	17.29	17.31	17.19	18.00
		25	0	17.28	17.30	17.17	18.00
		25	13	17.12	17.19	17.16	18.00
		25	25	17.16	17.29	17.22	18.00
		50	0	17.18	17.26	17.18	18.00
	64QAM	1	0	17.27	17.17	17.23	18.00
		1	25	17.16	17.26	17.16	18.00
		1	49	17.11	17.30	17.23	18.00

		25	0	17.18	17.25	17.27	18.00
		25	13	17.30	17.24	17.17	18.00
		25	25	17.28	17.26	17.16	18.00
		50	0	17.16	17.28	17.29	18.00
	256QAM	1	0	17.28	17.26	17.24	18.00
		1	25	17.15	17.27	17.17	18.00
		1	49	17.19	17.31	17.16	18.00
		25	0	17.19	17.16	17.23	18.00
		25	13	17.28	17.25	17.19	18.00
		25	25	17.23	17.23	17.22	18.00
		50	0	17.13	17.21	17.10	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	17.24	17.33	17.27	18.00
		1	38	17.27	17.17	17.19	18.00
		1	74	17.12	17.25	17.16	18.00
		36	0	17.31	17.33	17.20	18.00
		36	18	17.18	17.24	17.17	18.00
		36	39	17.26	17.32	17.14	18.00
		75	0	17.30	17.32	17.23	18.00
	16QAM	1	0	17.19	17.26	17.16	18.00
		1	38	17.24	17.17	17.17	18.00
		1	74	17.20	17.20	17.27	18.00
		36	0	17.22	17.18	17.23	18.00
		36	18	17.23	17.26	17.21	18.00
		36	39	17.26	17.27	17.23	18.00
		75	0	17.20	17.22	17.09	18.00
	64QAM	1	0	17.29	17.26	17.10	18.00
		1	38	17.24	17.33	17.12	18.00
		1	74	17.19	17.20	17.19	18.00
		36	0	17.26	17.25	17.28	18.00
		36	18	17.22	17.27	17.13	18.00
		36	39	17.18	17.25	17.19	18.00
		75	0	17.22	17.21	17.22	18.00
	256QAM	1	0	17.19	17.22	17.19	18.00
		1	38	17.18	17.20	17.20	18.00
		1	74	17.17	17.26	17.12	18.00
		36	0	17.31	17.25	17.15	18.00
		36	18	17.22	17.27	17.28	18.00
		36	39	17.15	17.24	17.14	18.00

		75	0	17.24	17.13	17.20	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	17.29	17.42	17.40	18.00
		1	50	17.16	17.20	17.29	18.00
		1	99	17.19	17.28	17.18	18.00
		50	0	17.30	17.25	17.23	18.00
		50	25	17.30	17.13	17.17	18.00
		50	50	17.19	17.25	17.16	18.00
		100	0	17.26	17.19	17.22	18.00
	16QAM	1	0	17.15	17.27	17.27	18.00
		1	50	17.16	17.15	17.17	18.00
		1	99	17.22	17.33	17.23	18.00
		50	0	17.26	17.25	17.26	18.00
		50	25	17.12	17.21	17.15	18.00
		50	50	17.18	17.22	17.22	18.00
		100	0	17.19	17.32	17.08	18.00
	64QAM	1	0	17.21	17.21	17.10	18.00
		1	50	17.26	17.33	17.24	18.00
		1	99	17.20	17.31	17.13	18.00
		50	0	17.26	17.28	17.28	18.00
		50	25	17.22	17.27	17.19	18.00
		50	50	17.26	17.29	17.20	18.00
		100	0	17.22	17.26	17.27	18.00
	256QAM	1	0	17.23	17.29	17.20	18.00
		1	50	17.21	17.18	17.19	18.00
		1	99	17.15	17.25	17.11	18.00
		50	0	17.31	17.22	17.22	18.00
		50	25	17.30	17.14	17.21	18.00
		50	50	17.26	17.26	17.11	18.00
		100	0	17.20	17.21	17.22	18.00

LTE Band 38 Full Power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	25.32	25.33	25.32	25.50
		1	13	25.31	25.23	25.34	25.50
		1	24	25.32	25.29	25.35	25.50
		12	0	24.22	24.20	24.27	24.50

		12	6	24.29	24.28	24.23	24.50
		12	13	24.29	24.28	24.26	24.50
		25	0	24.34	24.31	24.29	24.50
	16QAM	1	0	24.28	24.19	24.19	24.50
		1	13	24.29	24.25	24.20	24.50
		1	24	24.33	24.21	24.20	24.50
		12	0	23.45	23.33	23.36	23.50
		12	6	23.45	23.38	23.45	23.50
		12	13	23.39	23.29	23.32	23.50
		25	0	23.41	23.31	23.30	23.50
	64QAM	1	0	23.23	23.22	23.16	23.50
		1	13	23.00	23.03	23.07	23.50
		1	24	23.26	23.22	23.18	23.50
		12	0	22.45	22.44	22.40	22.50
		12	6	22.29	22.41	22.26	22.50
		12	13	22.37	22.33	22.32	22.50
		25	0	22.37	22.32	22.26	22.50
	256QAM	1	0	20.14	20.19	20.27	20.50
		1	13	20.20	20.13	20.11	20.50
		1	24	20.37	20.33	20.43	20.50
		12	0	20.14	20.13	20.16	20.50
		12	6	19.92	19.90	19.92	20.50
		12	13	19.97	19.91	19.98	20.50
		25	0	20.15	20.10	20.15	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	25.30	25.36	25.40	25.50
		1	25	25.32	25.20	25.34	25.50
		1	49	25.31	25.29	25.36	25.50
		25	0	24.27	24.26	24.30	24.50
		25	13	24.24	24.27	24.20	24.50
		25	25	24.32	24.25	24.25	24.50
		50	0	24.31	24.31	24.29	24.50
	16QAM	1	0	24.33	24.26	24.25	24.50
		1	25	24.35	24.25	24.24	24.50
		1	49	24.36	24.28	24.18	24.50
		25	0	23.44	23.41	23.31	23.50
		25	13	23.45	23.41	23.47	23.50
		25	25	23.39	23.26	23.31	23.50
		50	0	23.39	23.35	23.36	23.50

	64QAM	1	0	23.20	23.20	23.17	23.50
		1	25	23.02	23.09	23.10	23.50
		1	49	23.26	23.20	23.14	23.50
		25	0	22.50	22.42	22.39	22.50
		25	13	22.31	22.39	22.27	22.50
		25	25	22.35	22.35	22.36	22.50
		50	0	22.36	22.32	22.31	22.50
	256QAM	1	0	20.22	20.21	20.19	20.50
		1	25	20.25	20.21	20.13	20.50
		1	49	20.38	20.30	20.35	20.50
		25	0	20.14	20.17	20.11	20.50
		25	13	19.89	19.94	19.94	20.50
		25	25	20.03	19.97	20.01	20.50
		50	0	20.15	20.14	20.18	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	25.32	25.34	25.37	25.50
		1	38	25.28	25.27	25.39	25.50
		1	74	25.36	25.33	25.34	25.50
		36	0	24.27	24.24	24.29	24.50
		36	18	24.28	24.25	24.26	24.50
		36	39	24.33	24.27	24.24	24.50
		75	0	24.39	24.31	24.29	24.50
	16QAM	1	0	24.35	24.23	24.27	24.50
		1	38	24.32	24.25	24.21	24.50
		1	74	24.32	24.22	24.25	24.50
		36	0	23.47	23.40	23.31	23.50
		36	18	23.42	23.43	23.48	23.50
		36	39	23.36	23.30	23.30	23.50
		75	0	23.36	23.36	23.34	23.50
	64QAM	1	0	23.26	23.20	23.17	23.50
		1	38	22.98	23.08	23.07	23.50
		1	74	23.24	23.17	23.18	23.50
		36	0	22.49	22.46	22.45	22.50
		36	18	22.30	22.42	22.31	22.50
		36	39	22.31	22.31	22.29	22.50
		75	0	22.32	22.37	22.23	22.50
	256QAM	1	0	20.19	20.24	20.24	20.50
		1	38	20.26	20.18	20.17	20.50
		1	74	20.41	20.36	20.36	20.50

		36	0	20.16	20.11	20.14	20.50
		36	18	19.94	19.93	19.89	20.50
		36	39	20.05	19.97	20.01	20.50
		75	0	20.20	20.13	20.16	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	25.34	25.39	25.32	25.50
		1	50	25.36	25.27	25.34	25.50
		1	99	25.34	25.33	25.31	25.50
		50	0	24.24	24.25	24.32	24.50
		50	25	24.30	24.27	24.21	24.50
		50	50	24.35	24.20	24.24	24.50
		100	0	24.38	24.33	24.32	24.50
	16QAM	1	0	24.32	24.24	24.22	24.50
		1	50	24.31	24.28	24.26	24.50
		1	99	24.37	24.26	24.23	24.50
		50	0	23.44	23.33	23.37	23.50
		50	25	23.49	23.47	23.44	23.50
		50	50	23.32	23.30	23.28	23.50
		100	0	23.37	23.39	23.36	23.50
	64QAM	1	0	23.25	23.18	23.14	23.50
		1	50	23.05	23.09	23.09	23.50
		1	99	23.23	23.18	23.18	23.50
		50	0	22.45	22.43	22.42	22.50
		50	25	22.32	22.36	22.26	22.50
		50	50	22.33	22.30	22.33	22.50
		100	0	22.35	22.33	22.28	22.50
	256QAM	1	0	20.22	20.22	20.20	20.50
		1	50	20.22	20.21	20.15	20.50
		1	99	20.35	20.36	20.35	20.50
		50	0	20.20	20.16	20.12	20.50
		50	25	19.93	19.99	19.95	20.50
		50	50	20.01	19.90	20.01	20.50
		100	0	20.17	20.10	20.18	20.50

LTE Band 38 DS11 DS15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	19.34	19.37	19.26	19.50

		1	13	19.34	19.32	19.25	19.50
		1	24	19.35	19.34	19.30	19.50
		12	0	19.33	19.37	19.26	19.50
		12	6	19.28	19.36	19.30	19.50
		12	13	19.30	19.30	19.32	19.50
		25	0	19.31	19.35	19.33	19.50
	16QAM	1	0	19.28	19.32	19.30	19.50
		1	13	19.31	19.32	19.28	19.50
		1	24	19.33	19.31	19.28	19.50
		12	0	19.32	19.30	19.30	19.50
		12	6	19.35	19.35	19.27	19.50
		12	13	19.31	19.31	19.29	19.50
		25	0	19.30	19.34	19.26	19.50
	64QAM	1	0	19.34	19.30	19.33	19.50
		1	13	19.35	19.37	19.32	19.50
		1	24	19.34	19.37	19.29	19.50
		12	0	19.33	19.36	19.32	19.50
		12	6	19.29	19.33	19.32	19.50
		12	13	19.36	19.33	19.29	19.50
		25	0	19.36	19.31	19.27	19.50
	256QAM	1	0	19.28	19.33	19.24	19.50
		1	13	19.29	19.31	19.32	19.50
		1	24	19.31	19.35	19.26	19.50
		12	0	19.33	19.30	19.30	19.50
		12	6	19.29	19.33	19.29	19.50
		12	13	19.30	19.30	19.30	19.50
		25	0	19.36	19.29	19.27	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	19.27	19.35	19.31	19.50
		1	25	19.31	19.32	19.33	19.50
		1	49	19.27	19.34	19.28	19.50
		25	0	19.35	19.32	19.29	19.50
		25	13	19.32	19.37	19.32	19.50
		25	25	19.29	19.29	19.25	19.50
		50	0	19.33	19.29	19.29	19.50
	16QAM	1	0	19.27	19.34	19.31	19.50
		1	25	19.29	19.35	19.28	19.50
		1	49	19.27	19.35	19.33	19.50
		25	0	19.33	19.31	19.28	19.50

		25	13	19.34	19.34	19.32	19.50
		25	25	19.31	19.31	19.27	19.50
		50	0	19.35	19.36	19.29	19.50
	64QAM	1	0	19.33	19.32	19.32	19.50
		1	25	19.35	19.33	19.25	19.50
		1	49	19.30	19.36	19.25	19.50
		25	0	19.29	19.38	19.31	19.50
		25	13	19.34	19.37	19.24	19.50
		25	25	19.30	19.32	19.28	19.50
		50	0	19.29	19.35	19.28	19.50
	256QAM	1	0	19.32	19.36	19.32	19.50
		1	25	19.31	19.34	19.33	19.50
		1	49	19.35	19.37	19.28	19.50
		25	0	19.29	19.38	19.29	19.50
		25	13	19.29	19.34	19.27	19.50
		25	25	19.32	19.31	19.28	19.50
		50	0	19.34	19.37	19.25	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	19.27	19.37	19.26	19.50
		1	38	19.28	19.33	19.29	19.50
		1	74	19.32	19.36	19.25	19.50
		36	0	19.29	19.31	19.25	19.50
		36	18	19.33	19.36	19.28	19.50
		36	39	19.35	19.29	19.31	19.50
		75	0	19.32	19.33	19.25	19.50
	16QAM	1	0	19.35	19.33	19.28	19.50
		1	38	19.33	19.34	19.31	19.50
		1	74	19.34	19.29	19.27	19.50
		36	0	19.30	19.33	19.32	19.50
		36	18	19.29	19.36	19.27	19.50
		36	39	19.27	19.33	19.24	19.50
		75	0	19.28	19.34	19.28	19.50
	64QAM	1	0	19.31	19.36	19.25	19.50
		1	38	19.27	19.32	19.32	19.50
		1	74	19.32	19.34	19.25	19.50
		36	0	19.35	19.36	19.28	19.50
		36	18	19.31	19.37	19.25	19.50
		36	39	19.34	19.31	19.28	19.50
		75	0	19.34	19.31	19.33	19.50

		1	0	19.33	19.37	19.27	19.50
		1	38	19.27	19.36	19.29	19.50
		1	74	19.29	19.33	19.31	19.50
	256QAM	36	0	19.31	19.31	19.27	19.50
		36	18	19.28	19.37	19.24	19.50
		36	39	19.33	19.29	19.24	19.50
		75	0	19.33	19.34	19.27	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	19.38	19.39	19.37	19.50
		1	50	19.27	19.34	19.32	19.50
		1	99	19.30	19.34	19.27	19.50
		50	0	19.37	19.38	19.34	19.50
		50	25	19.27	19.30	19.31	19.50
		50	50	19.35	19.37	19.31	19.50
		100	0	19.29	19.37	19.30	19.50
	16QAM	1	0	19.33	19.30	19.25	19.50
		1	50	19.34	19.30	19.26	19.50
		1	99	19.29	19.29	19.29	19.50
		50	0	19.36	19.36	19.32	19.50
		50	25	19.29	19.37	19.24	19.50
		50	50	19.32	19.32	19.27	19.50
		100	0	19.31	19.31	19.30	19.50
	64QAM	1	0	19.33	19.30	19.30	19.50
		1	50	19.32	19.36	19.25	19.50
		1	99	19.28	19.30	19.24	19.50
		50	0	19.32	19.38	19.26	19.50
		50	25	19.35	19.36	19.24	19.50
		50	50	19.28	19.36	19.33	19.50
		100	0	19.35	19.36	19.31	19.50
	256QAM	1	0	19.29	19.35	19.25	19.50
		1	50	19.32	19.36	19.25	19.50
		1	99	19.30	19.38	19.33	19.50
		50	0	19.28	19.34	19.28	19.50
		50	25	19.34	19.30	19.25	19.50
		50	50	19.30	19.37	19.26	19.50
		100	0	19.35	19.30	19.26	19.50

LTE Band 38 DS14	Conducted Power(dBm)

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	21.90	21.83	21.81	22.00
		1	13	21.86	21.84	21.81	22.00
		1	24	21.88	21.80	21.80	22.00
		12	0	21.88	21.79	21.81	22.00
		12	6	21.84	21.80	21.82	22.00
		12	13	21.87	21.84	21.83	22.00
		25	0	21.93	21.85	21.83	22.00
	16QAM	1	0	21.89	21.84	21.83	22.00
		1	13	21.88	21.81	21.84	22.00
		1	24	21.86	21.83	21.86	22.00
		12	0	21.90	21.87	21.82	22.00
		12	6	21.86	21.82	21.86	22.00
		12	13	21.90	21.86	21.86	22.00
		25	0	21.93	21.81	21.81	22.00
	64QAM	1	0	21.90	21.82	21.82	22.00
		1	13	21.87	21.79	21.81	22.00
		1	24	21.92	21.87	21.80	22.00
		12	0	21.87	21.84	21.78	22.00
		12	6	21.87	21.79	21.83	22.00
		12	13	21.91	21.82	21.87	22.00
		25	0	21.92	21.83	21.83	22.00
	256QAM	1	0	20.27	20.18	20.17	20.50
		1	13	20.24	20.17	20.14	20.50
		1	24	20.34	20.39	20.39	20.50
		12	0	20.18	20.16	20.09	20.50
		12	6	19.91	20.04	19.98	20.50
		12	13	19.98	19.91	20.02	20.50
		25	0	20.20	20.12	20.18	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	21.90	21.81	21.79	22.00
		1	25	21.85	21.85	21.78	22.00
		1	49	21.90	21.87	21.81	22.00
		25	0	21.91	21.82	21.85	22.00
		25	13	21.92	21.87	21.84	22.00
		25	25	21.92	21.82	21.79	22.00
		50	0	21.90	21.82	21.85	22.00
	16QAM	1	0	21.88	21.79	21.81	22.00

		1	25	21.93	21.85	21.82	22.00
		1	49	21.92	21.79	21.85	22.00
		25	0	21.87	21.80	21.85	22.00
		25	13	21.89	21.82	21.84	22.00
		25	25	21.86	21.79	21.79	22.00
		50	0	21.87	21.84	21.80	22.00
	64QAM	1	0	21.85	21.87	21.80	22.00
		1	25	21.88	21.81	21.85	22.00
		1	49	21.88	21.82	21.85	22.00
		25	0	21.93	21.83	21.80	22.00
		25	13	21.91	21.84	21.83	22.00
		25	25	21.86	21.80	21.83	22.00
		50	0	21.91	21.82	21.79	22.00
	256QAM	1	0	20.25	20.20	20.17	20.50
		1	25	20.23	20.21	20.18	20.50
		1	49	20.34	20.41	20.32	20.50
		25	0	20.25	20.16	20.15	20.50
		25	13	19.93	20.03	19.95	20.50
		25	25	19.97	19.89	19.97	20.50
		50	0	20.14	20.10	20.23	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	21.86	21.79	21.78	22.00
		1	38	21.90	21.86	21.82	22.00
		1	74	21.90	21.86	21.85	22.00
		36	0	21.88	21.81	21.82	22.00
		36	18	21.89	21.82	21.86	22.00
		36	39	21.87	21.84	21.81	22.00
		75	0	21.93	21.85	21.86	22.00
	16QAM	1	0	21.86	21.82	21.81	22.00
		1	38	21.91	21.80	21.82	22.00
		1	74	21.90	21.85	21.81	22.00
		36	0	21.86	21.85	21.86	22.00
		36	18	21.86	21.84	21.81	22.00
		36	39	21.88	21.87	21.83	22.00
		75	0	21.87	21.79	21.79	22.00
	64QAM	1	0	21.92	21.84	21.85	22.00
		1	38	21.91	21.79	21.81	22.00
		1	74	21.88	21.78	21.78	22.00
		36	0	21.91	21.85	21.85	22.00

		36	18	21.84	21.78	21.86	22.00
		36	39	21.89	21.82	21.85	22.00
		75	0	21.90	21.83	21.79	22.00
	256QAM	1	0	20.19	20.25	20.20	20.50
		1	38	20.27	20.22	20.11	20.50
		1	74	20.36	20.37	20.35	20.50
		36	0	20.21	20.12	20.10	20.50
		36	18	19.91	19.97	19.97	20.50
		36	39	20.02	19.92	20.02	20.50
		75	0	20.13	20.14	20.15	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	21.89	21.97	21.88	22.00
		1	50	21.85	21.80	21.80	22.00
		1	99	21.88	21.87	21.79	22.00
		50	0	21.84	21.89	21.89	22.00
		50	25	21.82	21.81	21.79	22.00
		50	50	21.83	21.81	21.85	22.00
		100	0	21.82	21.86	21.83	22.00
	16QAM	1	0	21.91	21.84	21.86	22.00
		1	50	21.90	21.82	21.87	22.00
		1	99	21.91	21.81	21.84	22.00
		50	0	21.85	21.80	21.81	22.00
		50	25	21.89	21.81	21.87	22.00
		50	50	21.85	21.84	21.79	22.00
		100	0	21.86	21.82	21.84	22.00
	64QAM	1	0	21.91	21.79	21.79	22.00
		1	50	21.89	21.82	21.80	22.00
		1	99	21.91	21.85	21.83	22.00
		50	0	21.92	21.86	21.78	22.00
		50	25	21.89	21.85	21.83	22.00
		50	50	21.88	21.81	21.86	22.00
		100	0	21.87	21.79	21.79	22.00
	256QAM	1	0	20.24	20.24	20.22	20.50
		1	50	20.27	20.24	20.12	20.50
		1	99	20.37	20.38	20.37	20.50
		50	0	20.23	20.20	20.17	20.50
		50	25	19.96	19.97	19.93	20.50
		50	50	20.03	19.94	19.99	20.50
		100	0	20.14	20.13	20.20	20.50

LTE Band 41(2496~2690) Full Power				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	25.34	25.30	25.30	25.30	25.33	25.70
		1	13	25.29	25.28	25.27	25.31	25.31	25.70
		1	24	25.27	25.30	25.33	25.36	25.35	25.70
		12	0	24.27	24.27	24.24	24.24	24.28	24.70
		12	6	24.30	24.36	24.32	24.32	24.28	24.70
		12	13	24.31	24.24	24.28	24.31	24.26	24.70
		25	0	24.30	24.30	24.32	24.31	24.26	24.70
	16QAM	1	0	24.31	24.32	24.28	24.30	24.22	24.70
		1	13	24.31	24.21	24.21	24.26	24.22	24.70
		1	24	24.34	24.28	24.27	24.26	24.20	24.70
		12	0	23.41	23.38	23.36	23.38	23.33	23.70
		12	6	23.42	23.39	23.40	23.41	23.49	23.70
		12	13	23.35	23.30	23.31	23.32	23.24	23.70
		25	0	23.38	23.29	23.32	23.35	23.35	23.70
	64QAM	1	0	23.18	23.26	23.24	23.29	23.13	23.70
		1	13	23.01	22.98	23.02	23.05	23.06	23.70
		1	24	23.21	23.19	23.16	23.18	23.12	23.70
		12	0	22.44	22.48	22.46	22.42	22.38	22.70
		12	6	22.38	22.38	22.39	22.37	22.27	22.70
		12	13	22.38	22.34	22.30	22.27	22.29	22.70
		25	0	22.30	22.34	22.36	22.41	22.25	22.70
	256QAM	1	0	20.17	20.16	20.19	20.17	20.19	20.70
		1	13	20.23	20.15	20.13	20.10	20.16	20.70
		1	24	20.41	20.33	20.34	20.32	20.35	20.70
		12	0	20.19	20.10	20.11	20.12	20.13	20.70
		12	6	19.89	19.93	19.94	19.96	19.93	20.70
		12	13	19.98	19.96	19.96	19.92	20.01	20.70
		25	0	20.21	20.11	20.13	20.12	20.18	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	25.31	25.34	25.28	25.31	25.33	25.70
		1	25	25.32	25.24	25.28	25.31	25.31	25.70
		1	49	25.32	25.33	25.35	25.32	25.32	25.70

		25	0	24.20	24.27	24.23	24.29	24.32	24.70
		25	13	24.29	24.28	24.26	24.29	24.25	24.70
		25	25	24.37	24.27	24.22	24.32	24.20	24.70
		50	0	24.35	24.29	24.33	24.28	24.32	24.70
	16QAM	1	0	24.30	24.26	24.21	24.25	24.27	24.70
		1	25	24.29	24.20	24.24	24.20	24.18	24.70
		1	49	24.31	24.31	24.27	24.31	24.18	24.70
		25	0	23.47	23.32	23.36	23.33	23.35	23.70
		25	13	23.45	23.41	23.40	23.41	23.43	23.70
		25	25	23.33	23.35	23.28	23.28	23.25	23.70
		50	0	23.35	23.36	23.33	23.36	23.35	23.70
	64QAM	1	0	23.21	23.20	23.23	23.23	23.14	23.70
		1	25	23.03	23.06	23.06	23.02	23.07	23.70
		1	49	23.26	23.20	23.17	23.18	23.11	23.70
		25	0	22.50	22.47	22.48	22.43	22.42	22.70
		25	13	22.38	22.39	22.36	22.42	22.24	22.70
		25	25	22.34	22.27	22.30	22.34	22.31	22.70
		50	0	22.33	22.37	22.39	22.41	22.23	22.70
	256QAM	1	0	20.14	20.15	20.25	20.21	20.20	20.70
		1	25	20.19	20.13	20.17	20.18	20.15	20.70
		1	49	20.37	20.34	20.36	20.38	20.41	20.70
		25	0	20.18	20.09	20.18	20.08	20.18	20.70
		25	13	19.92	19.94	19.91	19.92	19.88	20.70
		25	25	19.97	19.92	19.96	19.97	19.99	20.70
		50	0	20.19	20.17	20.10	20.15	20.15	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	25.30	25.28	25.30	25.28	25.38	25.70
		1	38	25.27	25.28	25.21	25.31	25.34	25.70
		1	74	25.28	25.33	25.28	25.34	25.33	25.70
		36	0	24.27	24.23	24.24	24.28	24.26	24.70
		36	18	24.26	24.36	24.31	24.29	24.24	24.70
		36	39	24.36	24.26	24.23	24.31	24.22	24.70
		75	0	24.33	24.30	24.31	24.35	24.32	24.70
	16QAM	1	0	24.32	24.25	24.27	24.31	24.20	24.70
		1	38	24.31	24.25	24.22	24.25	24.19	24.70
		1	74	24.35	24.31	24.22	24.31	24.22	24.70
		36	0	23.45	23.36	23.37	23.33	23.35	23.70
		36	18	23.46	23.42	23.40	23.36	23.51	23.70
		36	39	23.39	23.32	23.32	23.35	23.29	23.70

	64QAM	75	0	23.36	23.35	23.39	23.33	23.33	23.70
		1	0	23.23	23.26	23.19	23.29	23.09	23.70
		1	38	22.98	23.01	23.04	23.05	23.08	23.70
		1	74	23.23	23.12	23.17	23.16	23.11	23.70
		36	0	22.49	22.46	22.46	22.48	22.44	22.70
		36	18	22.32	22.41	22.36	22.35	22.25	22.70
		36	39	22.33	22.26	22.28	22.29	22.34	22.70
		75	0	22.34	22.32	22.35	22.33	22.28	22.70
	256QAM	1	0	20.13	20.16	20.19	20.23	20.23	20.70
		1	38	20.25	20.18	20.16	20.15	20.18	20.70
		1	74	20.37	20.33	20.33	20.35	20.39	20.70
		36	0	20.19	20.09	20.11	20.14	20.16	20.70
		36	18	19.90	19.98	19.91	19.96	19.90	20.70
		36	39	20.00	19.99	19.95	19.97	19.98	20.70
		75	0	20.14	20.11	20.13	20.12	20.19	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	25.34	25.34	25.42	25.33	25.37	25.70
		1	50	25.30	25.27	25.21	25.27	25.35	25.70
		1	99	25.31	25.31	25.32	25.32	25.36	25.70
		50	0	24.28	24.26	24.22	24.25	24.28	24.70
		50	25	24.25	24.29	24.26	24.30	24.27	24.70
		50	50	24.29	24.32	24.27	24.29	24.25	24.70
		100	0	24.34	24.30	24.28	24.30	24.30	24.70
	16QAM	1	0	24.29	24.30	24.25	24.25	24.25	24.70
		1	50	24.31	24.25	24.22	24.22	24.23	24.70
		1	99	24.29	24.26	24.21	24.31	24.22	24.70
		50	0	23.41	23.40	23.36	23.41	23.34	23.70
		50	25	23.47	23.45	23.42	23.38	23.50	23.70
		50	50	23.32	23.29	23.30	23.35	23.28	23.70
		100	0	23.36	23.31	23.32	23.32	23.32	23.70
	64QAM	1	0	23.19	23.23	23.17	23.25	23.14	23.70
		1	50	22.98	22.98	23.10	23.04	23.06	23.70
		1	99	23.21	23.17	23.21	23.14	23.14	23.70
		50	0	22.51	22.50	22.47	22.48	22.39	22.70
		50	25	22.37	22.40	22.36	22.43	22.25	22.70
		50	50	22.35	22.29	22.28	22.29	22.35	22.70
		100	0	22.30	22.37	22.37	22.34	22.28	22.70
	256QAM	1	0	20.21	20.16	20.20	20.20	20.27	20.70
		1	50	20.22	20.16	20.14	20.11	20.14	20.70

		1	99	20.37	20.34	20.35	20.34	20.37	20.70
		50	0	20.17	20.15	20.13	20.08	20.19	20.70
		50	25	19.93	19.97	19.95	19.94	19.89	20.70
		50	50	20.05	19.98	19.96	19.94	20.04	20.70
		100	0	20.17	20.12	20.11	20.16	20.19	20.70

LTE Band 41(2496~2690) DSI1 DSI5				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	19.32	19.31	19.30	19.35	19.25	19.70
		1	13	19.27	19.33	19.34	19.35	19.29	19.70
		1	24	19.32	19.29	19.28	19.32	19.27	19.70
		12	0	19.34	19.31	19.30	19.33	19.32	19.70
		12	6	19.35	19.33	19.27	19.34	19.32	19.70
		12	13	19.30	19.30	19.34	19.32	19.26	19.70
		25	0	19.27	19.37	19.29	19.32	19.26	19.70
	16QAM	1	0	19.29	19.31	19.33	19.32	19.32	19.70
		1	13	19.32	19.34	19.33	19.32	19.30	19.70
		1	24	19.32	19.33	19.31	19.32	19.30	19.70
		12	0	19.28	19.32	19.32	19.29	19.27	19.70
		12	6	19.30	19.32	19.36	19.34	19.31	19.70
		12	13	19.32	19.31	19.29	19.36	19.31	19.70
		25	0	19.27	19.34	19.29	19.33	19.28	19.70
	64QAM	1	0	19.35	19.32	19.28	19.35	19.26	19.70
		1	13	19.36	19.33	19.36	19.37	19.31	19.70
		1	24	19.28	19.34	19.32	19.33	19.32	19.70
		12	0	19.36	19.33	19.30	19.32	19.33	19.70
		12	6	19.28	19.31	19.33	19.30	19.28	19.70
		12	13	19.29	19.36	19.32	19.37	19.27	19.70
		25	0	19.29	19.35	19.36	19.31	19.28	19.70
	256QAM	1	0	19.34	19.34	19.33	19.36	19.30	19.70
		1	13	19.32	19.35	19.33	19.35	19.29	19.70
		1	24	19.29	19.36	19.32	19.34	19.30	19.70
		12	0	19.34	19.32	19.30	19.30	19.32	19.70
		12	6	19.36	19.38	19.33	19.35	19.30	19.70
		12	13	19.31	19.34	19.34	19.30	19.30	19.70
		25	0	19.30	19.36	19.33	19.35	19.29	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	

10MHz	QPSK	1	0	19.28	19.37	19.29	19.37	19.26	19.70
		1	25	19.32	19.38	19.30	19.31	19.28	19.70
		1	49	19.31	19.38	19.33	19.33	19.25	19.70
		25	0	19.28	19.37	19.35	19.30	19.27	19.70
		25	13	19.29	19.30	19.30	19.35	19.30	19.70
		25	25	19.32	19.30	19.34	19.30	19.31	19.70
		50	0	19.30	19.34	19.35	19.34	19.25	19.70
	16QAM	1	0	19.27	19.36	19.33	19.37	19.26	19.70
		1	25	19.32	19.30	19.34	19.35	19.27	19.70
		1	49	19.32	19.35	19.34	19.35	19.33	19.70
		25	0	19.30	19.35	19.35	19.29	19.30	19.70
		25	13	19.36	19.29	19.36	19.32	19.28	19.70
		25	25	19.32	19.35	19.30	19.36	19.28	19.70
		50	0	19.30	19.30	19.34	19.34	19.25	19.70
	64QAM	1	0	19.33	19.35	19.35	19.33	19.30	19.70
		1	25	19.33	19.38	19.32	19.33	19.32	19.70
		1	49	19.27	19.35	19.35	19.38	19.29	19.70
		25	0	19.35	19.34	19.34	19.34	19.28	19.70
		25	13	19.32	19.30	19.34	19.29	19.29	19.70
		25	25	19.34	19.37	19.31	19.29	19.29	19.70
		50	0	19.29	19.30	19.32	19.36	19.25	19.70
	256QAM	1	0	19.36	19.36	19.29	19.37	19.32	19.70
		1	25	19.35	19.37	19.27	19.30	19.27	19.70
		1	49	19.33	19.38	19.31	19.37	19.31	19.70
		25	0	19.30	19.30	19.28	19.36	19.27	19.70
		25	13	19.31	19.32	19.35	19.37	19.33	19.70
		25	25	19.32	19.32	19.36	19.34	19.27	19.70
		50	0	19.34	19.37	19.28	19.33	19.31	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	19.28	19.36	19.34	19.31	19.28	19.70
		1	38	19.36	19.34	19.33	19.32	19.30	19.70
		1	74	19.34	19.33	19.33	19.31	19.24	19.70
		36	0	19.36	19.35	19.30	19.34	19.28	19.70
		36	18	19.30	19.35	19.27	19.35	19.32	19.70
		36	39	19.32	19.30	19.27	19.36	19.25	19.70
		75	0	19.31	19.38	19.32	19.31	19.26	19.70
	16QAM	1	0	19.28	19.36	19.28	19.32	19.29	19.70
		1	38	19.27	19.35	19.30	19.36	19.26	19.70
		1	74	19.30	19.32	19.32	19.38	19.26	19.70

		36	0	19.36	19.33	19.31	19.32	19.30	19.70
		36	18	19.29	19.36	19.27	19.36	19.24	19.70
		36	39	19.29	19.31	19.32	19.37	19.27	19.70
		75	0	19.36	19.32	19.33	19.37	19.31	19.70
	64QAM	1	0	19.28	19.35	19.31	19.33	19.29	19.70
		1	38	19.35	19.37	19.32	19.29	19.25	19.70
		1	74	19.31	19.35	19.31	19.35	19.26	19.70
		36	0	19.28	19.35	19.27	19.37	19.29	19.70
		36	18	19.31	19.34	19.34	19.29	19.28	19.70
		36	39	19.32	19.37	19.34	19.30	19.26	19.70
		75	0	19.36	19.30	19.29	19.34	19.26	19.70
	256QAM	1	0	19.28	19.35	19.30	19.38	19.33	19.70
		1	38	19.35	19.29	19.33	19.31	19.31	19.70
		1	74	19.33	19.33	19.34	19.37	19.25	19.70
		36	0	19.34	19.35	19.35	19.30	19.28	19.70
		36	18	19.30	19.35	19.28	19.35	19.25	19.70
		36	39	19.31	19.34	19.32	19.37	19.24	19.70
		75	0	19.33	19.31	19.34	19.30	19.27	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	19.37	19.38	19.43	19.39	19.29	19.70
		1	50	19.32	19.34	19.29	19.38	19.28	19.70
		1	99	19.35	19.34	19.28	19.32	19.28	19.70
		50	0	19.33	19.37	19.39	19.37	19.36	19.70
		50	25	19.28	19.35	19.30	19.32	19.31	19.70
		50	50	19.30	19.29	19.29	19.34	19.26	19.70
		100	0	19.33	19.30	19.41	19.30	19.25	19.70
	16QAM	1	0	19.34	19.30	19.28	19.29	19.28	19.70
		1	50	19.35	19.31	19.31	19.34	19.27	19.70
		1	99	19.32	19.32	19.31	19.35	19.26	19.70
		50	0	19.28	19.35	19.29	19.36	19.25	19.70
		50	25	19.35	19.34	19.32	19.34	19.30	19.70
		50	50	19.29	19.36	19.32	19.29	19.29	19.70
		100	0	19.29	19.33	19.32	19.33	19.27	19.70
	64QAM	1	0	19.35	19.37	19.30	19.37	19.29	19.70
		1	50	19.28	19.37	19.27	19.31	19.26	19.70
		1	99	19.35	19.32	19.32	19.30	19.32	19.70
		50	0	19.35	19.33	19.32	19.36	19.29	19.70
		50	25	19.30	19.36	19.33	19.34	19.26	19.70
		50	50	19.35	19.35	19.32	19.34	19.25	19.70

	256QAM	100	0	19.33	19.37	19.35	19.31	19.28	19.70
		1	0	19.29	19.37	19.34	19.30	19.25	19.70
		1	50	19.31	19.30	19.35	19.31	19.32	19.70
		1	99	19.29	19.30	19.35	19.30	19.29	19.70
		50	0	19.36	19.30	19.32	19.36	19.27	19.70
		50	25	19.35	19.31	19.31	19.29	19.30	19.70
		50	50	19.32	19.32	19.28	19.29	19.31	19.70
		100	0	19.31	19.36	19.32	19.35	19.33	19.70

LTE Band 41(2496~2690) DS14				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	21.90	21.78	21.85	21.80	21.87	22.20
		1	13	21.90	21.81	21.85	21.75	21.81	22.20
		1	24	21.85	21.76	21.86	21.76	21.81	22.20
		12	0	21.84	21.81	21.88	21.77	21.81	22.20
		12	6	21.84	21.79	21.86	21.76	21.81	22.20
		12	13	21.89	21.81	21.87	21.78	21.82	22.20
		25	0	21.89	21.77	21.92	21.78	21.80	22.20
	16QAM	1	0	21.89	21.80	21.85	21.84	21.85	22.20
		1	13	21.88	21.79	21.88	21.80	21.85	22.20
		1	24	21.92	21.78	21.85	21.76	21.87	22.20
		12	0	21.89	21.83	21.91	21.82	21.82	22.20
		12	6	21.91	21.80	21.90	21.82	21.88	22.20
		12	13	21.87	21.80	21.83	21.77	21.88	22.20
		25	0	21.89	21.81	21.88	21.75	21.86	22.20
	64QAM	1	0	21.86	21.77	21.86	21.82	21.87	22.20
		1	13	21.89	21.78	21.86	21.81	21.86	22.20
		1	24	21.84	21.82	21.85	21.75	21.85	22.20
		12	0	21.88	21.79	21.85	21.84	21.84	22.20
		12	6	21.88	21.76	21.92	21.81	21.79	22.20
		12	13	21.89	21.79	21.86	21.79	21.86	22.20
		25	0	21.86	21.75	21.88	21.80	21.87	22.20
	256QAM	1	0	20.23	20.21	20.21	20.26	20.22	20.70
		1	13	20.23	20.15	20.22	20.21	20.19	20.70
		1	24	20.35	20.36	20.36	20.37	20.41	20.70
		12	0	20.18	20.12	20.20	20.12	20.11	20.70
		12	6	19.87	19.95	19.90	19.96	19.86	20.70
		12	13	20.00	19.95	20.00	19.98	19.97	20.70

		25	0	20.17	20.09	20.15	20.12	20.17	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	21.86	21.82	21.87	21.75	21.81	22.20
		1	25	21.91	21.82	21.89	21.83	21.81	22.20
		1	49	21.88	21.78	21.91	21.76	21.81	22.20
		25	0	21.88	21.83	21.86	21.78	21.83	22.20
		25	13	21.86	21.83	21.91	21.78	21.86	22.20
		25	25	21.91	21.81	21.84	21.81	21.84	22.20
		50	0	21.89	21.81	21.89	21.78	21.82	22.20
	16QAM	1	0	21.88	21.83	21.85	21.76	21.80	22.20
		1	25	21.84	21.78	21.89	21.79	21.82	22.20
		1	49	21.86	21.78	21.88	21.77	21.84	22.20
		25	0	21.92	21.80	21.91	21.78	21.85	22.20
		25	13	21.91	21.81	21.88	21.78	21.85	22.20
		25	25	21.85	21.76	21.88	21.80	21.87	22.20
		50	0	21.89	21.79	21.88	21.77	21.83	22.20
	64QAM	1	0	21.85	21.82	21.87	21.81	21.86	22.20
		1	25	21.88	21.83	21.90	21.80	21.87	22.20
		1	49	21.83	21.82	21.89	21.84	21.82	22.20
		25	0	21.88	21.80	21.91	21.77	21.88	22.20
		25	13	21.89	21.75	21.91	21.77	21.83	22.20
		25	25	21.88	21.81	21.90	21.80	21.83	22.20
		50	0	21.89	21.76	21.83	21.76	21.83	22.20
	256QAM	1	0	20.23	20.26	20.17	20.19	20.24	20.70
		1	25	20.26	20.19	20.23	20.20	20.15	20.70
		1	49	20.39	20.32	20.35	20.38	20.43	20.70
		25	0	20.24	20.16	20.25	20.10	20.19	20.70
		25	13	19.95	19.95	19.92	19.92	19.91	20.70
		25	25	20.01	20.00	19.97	20.01	19.96	20.70
		50	0	20.12	20.08	20.14	20.15	20.20	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	21.91	21.79	21.89	21.80	21.84	22.20
		1	38	21.85	21.80	21.89	21.75	21.84	22.20
		1	74	21.84	21.77	21.90	21.81	21.86	22.20
		36	0	21.88	21.78	21.87	21.81	21.85	22.20
		36	18	21.86	21.81	21.85	21.79	21.80	22.20
		36	39	21.89	21.79	21.89	21.78	21.83	22.20
		75	0	21.90	21.77	21.84	21.83	21.83	22.20

	16QAM	1	0	21.90	21.84	21.87	21.77	21.88	22.20
		1	38	21.87	21.81	21.92	21.77	21.85	22.20
		1	74	21.85	21.80	21.84	21.75	21.85	22.20
		36	0	21.92	21.79	21.85	21.78	21.82	22.20
		36	18	21.90	21.80	21.88	21.75	21.86	22.20
		36	39	21.91	21.80	21.85	21.76	21.86	22.20
		75	0	21.89	21.75	21.90	21.82	21.79	22.20
	64QAM	1	0	21.91	21.78	21.91	21.79	21.86	22.20
		1	38	21.85	21.79	21.90	21.77	21.80	22.20
		1	74	21.87	21.77	21.86	21.81	21.84	22.20
		36	0	21.83	21.81	21.91	21.81	21.87	22.20
		36	18	21.86	21.76	21.88	21.83	21.83	22.20
		36	39	21.86	21.80	21.86	21.83	21.85	22.20
		75	0	21.86	21.80	21.86	21.83	21.83	22.20
	256QAM	1	0	20.23	20.23	20.22	20.21	20.26	20.70
		1	38	20.25	20.19	20.28	20.17	20.14	20.70
		1	74	20.41	20.31	20.32	20.39	20.42	20.70
		36	0	20.21	20.16	20.24	20.14	20.15	20.70
		36	18	19.87	19.94	19.89	19.95	19.88	20.70
		36	39	20.04	19.99	19.96	19.97	20.03	20.70
		75	0	20.16	20.08	20.15	20.13	20.19	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	21.96	21.98	22.06	21.90	21.93	22.20
		1	50	21.86	21.78	21.92	21.76	21.81	22.20
		1	99	21.85	21.80	21.83	21.82	21.81	22.20
		50	0	21.91	21.85	21.97	21.93	21.89	22.20
		50	25	21.84	21.81	21.90	21.79	21.79	22.20
		50	50	21.86	21.82	21.85	21.80	21.82	22.20
		100	0	21.92	21.82	21.96	21.78	21.85	22.20
	16QAM	1	0	21.88	21.79	21.87	21.82	21.80	22.20
		1	50	21.86	21.83	21.89	21.77	21.86	22.20
		1	99	21.89	21.76	21.85	21.76	21.84	22.20
		50	0	21.86	21.82	21.89	21.81	21.83	22.20
		50	25	21.90	21.77	21.90	21.81	21.87	22.20
		50	50	21.89	21.75	21.89	21.76	21.87	22.20
		100	0	21.85	21.81	21.83	21.80	21.84	22.20
	64QAM	1	0	21.86	21.77	21.91	21.75	21.83	22.20
		1	50	21.87	21.77	21.84	21.75	21.80	22.20
		1	99	21.90	21.76	21.84	21.81	21.87	22.20

		50	0	21.89	21.76	21.88	21.76	21.80	22.20
		50	25	21.91	21.80	21.89	21.78	21.82	22.20
		50	50	21.84	21.76	21.88	21.75	21.85	22.20
		100	0	21.88	21.81	21.90	21.75	21.79	22.20
	256QAM	1	0	20.25	20.19	20.23	20.23	20.23	20.70
		1	50	20.24	20.20	20.22	20.17	20.21	20.70
		1	99	20.38	20.38	20.41	20.35	20.44	20.70
		50	0	20.17	20.14	20.19	20.15	20.15	20.70
		50	25	19.92	19.93	19.87	19.96	19.90	20.70
		50	50	19.96	19.98	19.97	20.01	19.98	20.70
		100	0	20.14	20.08	20.11	20.12	20.19	20.70

LTE Band 66 Full Power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	25.31	25.33	25.35	25.70
		1	2	25.27	25.25	25.33	25.70
		1	5	25.35	25.35	25.32	25.70
		3	0	25.27	25.21	25.31	25.70
		3	1	25.29	25.25	25.32	25.70
		3	3	25.29	25.23	25.31	25.70
		6	0	24.34	24.26	24.29	24.70
	16QAM	1	0	24.31	24.21	24.23	24.70
		1	2	24.29	24.19	24.23	24.70
		1	5	24.30	24.24	24.24	24.70
		3	0	24.30	24.25	24.20	24.70
		3	1	24.29	24.21	24.19	24.70
		3	3	24.34	24.20	24.24	24.70
		6	0	23.40	23.35	23.31	23.70
	64QAM	1	0	23.22	23.17	23.10	23.70
		1	2	22.99	23.04	23.12	23.70
		1	5	23.21	23.15	23.17	23.70
		3	0	23.05	23.06	23.06	23.70
		3	1	23.03	23.10	23.12	23.70
		3	3	23.05	23.04	23.05	23.70
		6	0	22.37	22.34	22.30	22.70
	256QAM	1	0	20.21	20.18	20.19	20.70
		1	2	20.26	20.14	20.16	20.70

		1	5	20.37	20.31	20.38	20.70
		3	0	20.14	20.13	20.15	20.70
		3	1	19.90	19.96	19.92	20.70
		3	3	20.03	19.91	20.03	20.70
		6	0	20.21	20.17	20.18	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	25.35	25.31	25.36	25.70
		1	7	25.33	25.21	25.36	25.70
		1	14	25.36	25.28	25.40	25.70
		8	0	24.26	24.27	24.29	24.70
		8	4	24.27	24.31	24.28	24.70
		8	7	24.28	24.27	24.26	24.70
		15	0	24.35	24.32	24.26	24.70
	16QAM	1	0	24.31	24.20	24.23	24.70
		1	7	24.34	24.20	24.25	24.70
		1	14	24.32	24.21	24.20	24.70
		8	0	23.45	23.40	23.34	23.70
		8	4	23.43	23.39	23.49	23.70
		8	7	23.39	23.25	23.32	23.70
		15	0	23.41	23.36	23.32	23.70
	64QAM	1	0	23.20	23.22	23.13	23.70
		1	7	23.02	23.11	23.12	23.70
		1	14	23.21	23.22	23.13	23.70
		8	0	22.47	22.44	22.42	22.70
		8	4	22.30	22.42	22.29	22.70
		8	7	22.38	22.34	22.31	22.70
		15	0	22.36	22.38	22.25	22.70
	256QAM	1	0	20.21	20.21	20.20	20.70
		1	7	20.27	20.14	20.15	20.70
		1	14	20.39	20.37	20.38	20.70
		8	0	20.17	20.12	20.14	20.70
		8	4	19.97	19.97	19.88	20.70
		8	7	19.98	19.97	19.99	20.70
		15	0	20.18	20.16	20.12	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	25.28	25.29	25.39	25.70
		1	13	25.36	25.20	25.37	25.70
		1	24	25.32	25.33	25.37	25.70

		12	0	24.22	24.21	24.32	24.70
		12	6	24.25	24.25	24.26	24.70
		12	13	24.36	24.20	24.22	24.70
		25	0	24.38	24.33	24.26	24.70
	16QAM	1	0	24.33	24.25	24.23	24.70
		1	13	24.34	24.22	24.25	24.70
		1	24	24.29	24.26	24.26	24.70
		12	0	23.42	23.41	23.34	23.70
		12	6	23.41	23.40	23.51	23.70
		12	13	23.38	23.31	23.28	23.70
		25	0	23.39	23.37	23.29	23.70
	64QAM	1	0	23.24	23.21	23.16	23.70
		1	13	23.02	23.03	23.07	23.70
		1	24	23.20	23.21	23.11	23.70
		12	0	22.44	22.42	22.38	22.70
		12	6	22.34	22.35	22.28	22.70
		12	13	22.35	22.30	22.31	22.70
		25	0	22.31	22.41	22.23	22.70
	256QAM	1	0	20.15	20.17	20.25	20.70
		1	13	20.24	20.12	20.19	20.70
		1	24	20.43	20.36	20.36	20.70
		12	0	20.16	20.14	20.15	20.70
		12	6	19.94	19.93	19.91	20.70
		12	13	20.04	19.96	19.98	20.70
		25	0	20.14	20.17	20.12	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	25.28	25.34	25.35	25.70
		1	25	25.27	25.26	25.34	25.70
		1	49	25.31	25.32	25.32	25.70
		25	0	24.21	24.27	24.34	24.70
		25	13	24.23	24.31	24.22	24.70
		25	25	24.30	24.21	24.26	24.70
		50	0	24.36	24.33	24.32	24.70
	16QAM	1	0	24.32	24.28	24.18	24.70
		1	25	24.28	24.28	24.27	24.70
		1	49	24.32	24.22	24.20	24.70
		25	0	23.43	23.35	23.37	23.70
		25	13	23.41	23.43	23.51	23.70
		25	25	23.32	23.30	23.29	23.70

	64QAM	50	0	23.34	23.32	23.35	23.70
		1	0	23.19	23.21	23.12	23.70
		1	25	23.04	23.10	23.07	23.70
		1	49	23.25	23.20	23.18	23.70
		25	0	22.46	22.46	22.44	22.70
		25	13	22.35	22.43	22.30	22.70
		25	25	22.34	22.30	22.34	22.70
		50	0	22.32	22.35	22.28	22.70
	256QAM	1	0	20.17	20.18	20.19	20.70
		1	25	20.27	20.19	20.19	20.70
		1	49	20.42	20.35	20.40	20.70
		25	0	20.15	20.15	20.17	20.70
		25	13	19.90	19.97	19.94	20.70
		25	25	20.04	19.95	19.96	20.70
		50	0	20.18	20.12	20.12	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	25.32	25.32	25.31	25.70
		1	38	25.28	25.24	25.34	25.70
		1	74	25.36	25.36	25.34	25.70
		36	0	24.28	24.24	24.25	24.70
		36	18	24.25	24.26	24.21	24.70
		36	39	24.36	24.23	24.26	24.70
		75	0	24.34	24.31	24.25	24.70
	16QAM	1	0	24.35	24.24	24.25	24.70
		1	38	24.33	24.20	24.21	24.70
		1	74	24.36	24.26	24.26	24.70
		36	0	23.42	23.41	23.35	23.70
		36	18	23.43	23.45	23.52	23.70
		36	39	23.36	23.32	23.30	23.70
		75	0	23.41	23.32	23.37	23.70
	64QAM	1	0	23.21	23.16	23.14	23.70
		1	38	23.02	23.04	23.10	23.70
		1	74	23.21	23.23	23.12	23.70
		36	0	22.48	22.48	22.46	22.70
		36	18	22.34	22.35	22.29	22.70
		36	39	22.34	22.30	22.30	22.70
		75	0	22.33	22.39	22.29	22.70
	256QAM	1	0	20.19	20.18	20.23	20.70
		1	38	20.19	20.14	20.12	20.70

		1	74	20.38	20.37	20.36	20.70
		36	0	20.16	20.15	20.19	20.70
		36	18	19.90	19.91	19.90	20.70
		36	39	20.00	19.97	19.97	20.70
		75	0	20.16	20.12	20.15	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	25.41	25.59	25.38	25.70
		1	50	25.34	25.29	25.37	25.70
		1	99	25.30	25.30	25.37	25.70
		50	0	24.34	24.40	24.27	24.70
		50	25	24.22	24.32	24.22	24.70
		50	50	24.28	24.19	24.25	24.70
		100	0	24.38	24.41	24.26	24.70
	16QAM	1	0	24.31	24.19	24.24	24.70
		1	50	24.33	24.27	24.26	24.70
		1	99	24.31	24.24	24.25	24.70
		50	0	23.42	23.40	23.40	23.70
		50	25	23.48	23.39	23.52	23.70
		50	50	23.33	23.33	23.26	23.70
		100	0	23.40	23.37	23.36	23.70
	64QAM	1	0	23.25	23.22	23.12	23.70
		1	50	23.05	23.05	23.06	23.70
		1	99	23.21	23.18	23.10	23.70
		50	0	22.44	22.41	22.40	22.70
		50	25	22.31	22.35	22.25	22.70
		50	50	22.38	22.34	22.31	22.70
		100	0	22.34	22.39	22.28	22.70
	256QAM	1	0	20.21	20.23	20.24	20.70
		1	50	20.24	20.18	20.17	20.70
		1	99	20.36	20.35	20.39	20.70
		50	0	20.20	20.12	20.15	20.70
		50	25	19.90	19.94	19.90	20.70
		50	50	19.99	19.97	19.99	20.70
		100	0	20.15	20.11	20.19	20.70

LTE Band 66 DSI1 DSI5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	18.28	18.32	18.31	18.70
		1	2	18.28	18.29	18.29	18.70
		1	5	18.30	18.32	18.30	18.70
		3	0	18.29	18.30	18.30	18.70
		3	1	18.32	18.34	18.30	18.70
		3	3	18.30	18.38	18.25	18.70
		6	0	18.35	18.33	18.32	18.70
	16QAM	1	0	18.31	18.31	18.30	18.70
		1	2	18.28	18.37	18.26	18.70
		1	5	18.32	18.38	18.30	18.70
		3	0	18.33	18.37	18.30	18.70
		3	1	18.34	18.36	18.24	18.70
		3	3	18.34	18.35	18.29	18.70
		6	0	18.28	18.30	18.33	18.70
	64QAM	1	0	18.29	18.33	18.28	18.70
		1	2	18.30	18.37	18.26	18.70
		1	5	18.30	18.32	18.30	18.70
		3	0	18.36	18.30	18.29	18.70
		3	1	18.32	18.34	18.25	18.70
		3	3	18.29	18.38	18.25	18.70
		6	0	18.32	18.37	18.29	18.70
	256QAM	1	0	18.32	18.32	18.33	18.70
		1	2	18.36	18.38	18.30	18.70
		1	5	18.32	18.31	18.33	18.70
		3	0	18.32	18.33	18.32	18.70
		3	1	18.27	18.35	18.28	18.70
		3	3	18.27	18.34	18.26	18.70
		6	0	18.29	18.37	18.24	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	18.31	18.38	18.30	18.70
		1	7	18.30	18.34	18.24	18.70
		1	14	18.36	18.30	18.24	18.70
		8	0	18.32	18.29	18.25	18.70
		8	4	18.35	18.35	18.28	18.70
		8	7	18.35	18.32	18.31	18.70

	16QAM	15	0	18.30	18.35	18.29	18.70
		1	0	18.35	18.34	18.33	18.70
		1	7	18.29	18.37	18.24	18.70
		1	14	18.28	18.37	18.29	18.70
		8	0	18.31	18.29	18.31	18.70
		8	4	18.36	18.37	18.30	18.70
		8	7	18.31	18.37	18.25	18.70
		15	0	18.30	18.36	18.25	18.70
	64QAM	1	0	18.28	18.32	18.25	18.70
		1	7	18.31	18.38	18.24	18.70
		1	14	18.28	18.36	18.33	18.70
		8	0	18.34	18.35	18.29	18.70
		8	4	18.29	18.32	18.24	18.70
		8	7	18.35	18.36	18.29	18.70
		15	0	18.35	18.34	18.30	18.70
	256QAM	1	0	18.28	18.35	18.33	18.70
		1	7	18.33	18.29	18.32	18.70
		1	14	18.29	18.31	18.26	18.70
		8	0	18.31	18.36	18.25	18.70
		8	4	18.32	18.33	18.28	18.70
		8	7	18.30	18.37	18.32	18.70
		15	0	18.28	18.36	18.30	18.70
		15	0	18.28	18.36	18.30	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	18.30	18.37	18.28	18.70
		1	13	18.33	18.36	18.28	18.70
		1	24	18.30	18.34	18.30	18.70
		12	0	18.31	18.37	18.28	18.70
		12	6	18.30	18.31	18.32	18.70
		12	13	18.28	18.33	18.30	18.70
		25	0	18.28	18.38	18.33	18.70
		25	0	18.28	18.38	18.33	18.70
	16QAM	1	0	18.30	18.32	18.29	18.70
		1	13	18.30	18.32	18.24	18.70
		1	24	18.28	18.35	18.32	18.70
		12	0	18.29	18.34	18.32	18.70
		12	6	18.30	18.37	18.27	18.70
		12	13	18.32	18.37	18.30	18.70
		25	0	18.30	18.33	18.28	18.70
		25	0	18.30	18.33	18.28	18.70
	64QAM	1	0	18.28	18.34	18.28	18.70
		1	13	18.32	18.30	18.26	18.70

		1	24	18.31	18.37	18.28	18.70
		12	0	18.32	18.33	18.31	18.70
		12	6	18.33	18.37	18.31	18.70
		12	13	18.29	18.32	18.27	18.70
		25	0	18.35	18.30	18.26	18.70
	256QAM	1	0	18.30	18.37	18.26	18.70
		1	13	18.27	18.31	18.30	18.70
		1	24	18.36	18.35	18.32	18.70
		12	0	18.36	18.31	18.24	18.70
		12	6	18.31	18.36	18.29	18.70
		12	13	18.32	18.30	18.25	18.70
		25	0	18.31	18.33	18.31	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	18.30	18.37	18.24	18.70
		1	25	18.29	18.36	18.29	18.70
		1	49	18.30	18.38	18.33	18.70
		25	0	18.31	18.32	18.33	18.70
		25	13	18.28	18.30	18.33	18.70
		25	25	18.30	18.29	18.30	18.70
		50	0	18.36	18.30	18.27	18.70
	16QAM	1	0	18.32	18.32	18.30	18.70
		1	25	18.28	18.32	18.28	18.70
		1	49	18.33	18.36	18.29	18.70
		25	0	18.29	18.34	18.33	18.70
		25	13	18.29	18.29	18.33	18.70
		25	25	18.32	18.33	18.26	18.70
		50	0	18.36	18.36	18.33	18.70
	64QAM	1	0	18.28	18.38	18.30	18.70
		1	25	18.34	18.35	18.30	18.70
		1	49	18.36	18.34	18.33	18.70
		25	0	18.27	18.31	18.32	18.70
		25	13	18.32	18.35	18.33	18.70
		25	25	18.34	18.31	18.26	18.70
		50	0	18.30	18.36	18.30	18.70
	256QAM	1	0	18.30	18.31	18.30	18.70
		1	25	18.35	18.37	18.30	18.70
		1	49	18.30	18.36	18.26	18.70
		25	0	18.35	18.34	18.25	18.70
		25	13	18.30	18.33	18.29	18.70

		25	25	18.32	18.33	18.28	18.70
		50	0	18.28	18.33	18.28	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	18.36	18.31	18.31	18.70
		1	38	18.31	18.36	18.29	18.70
		1	74	18.28	18.37	18.33	18.70
		36	0	18.29	18.30	18.30	18.70
		36	18	18.28	18.29	18.31	18.70
		36	39	18.28	18.34	18.30	18.70
		75	0	18.30	18.38	18.32	18.70
	16QAM	1	0	18.35	18.33	18.24	18.70
		1	38	18.31	18.35	18.29	18.70
		1	74	18.35	18.29	18.31	18.70
		36	0	18.28	18.31	18.29	18.70
		36	18	18.28	18.38	18.26	18.70
		36	39	18.27	18.32	18.32	18.70
		75	0	18.32	18.30	18.31	18.70
	64QAM	1	0	18.28	18.32	18.31	18.70
		1	38	18.28	18.36	18.29	18.70
		1	74	18.29	18.36	18.24	18.70
		36	0	18.35	18.35	18.32	18.70
		36	18	18.32	18.35	18.24	18.70
		36	39	18.30	18.29	18.31	18.70
		75	0	18.35	18.37	18.27	18.70
	256QAM	1	0	18.33	18.38	18.27	18.70
		1	38	18.31	18.37	18.31	18.70
		1	74	18.35	18.37	18.29	18.70
		36	0	18.28	18.37	18.28	18.70
		36	18	18.32	18.33	18.28	18.70
		36	39	18.33	18.33	18.29	18.70
		75	0	18.33	18.30	18.28	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	18.39	18.53	18.46	18.70
		1	50	18.35	18.33	18.31	18.70
		1	99	18.29	18.30	18.30	18.70
		50	0	18.49	18.43	18.41	18.70
		50	25	18.27	18.37	18.26	18.70
		50	50	18.29	18.31	18.33	18.70

	16QAM	100	0	18.35	18.42	18.33	18.70
		1	0	18.36	18.37	18.30	18.70
		1	50	18.35	18.34	18.29	18.70
		1	99	18.29	18.32	18.31	18.70
		50	0	18.31	18.30	18.24	18.70
		50	25	18.29	18.36	18.31	18.70
		50	50	18.34	18.36	18.31	18.70
		100	0	18.30	18.36	18.25	18.70
	64QAM	1	0	18.30	18.31	18.26	18.70
		1	50	18.31	18.33	18.33	18.70
		1	99	18.32	18.34	18.25	18.70
		50	0	18.33	18.34	18.28	18.70
		50	25	18.29	18.34	18.32	18.70
		50	50	18.29	18.37	18.27	18.70
		100	0	18.33	18.33	18.32	18.70
	256QAM	1	0	18.32	18.29	18.28	18.70
		1	50	18.28	18.30	18.29	18.70
		1	99	18.32	18.33	18.30	18.70
		50	0	18.33	18.31	18.28	18.70
		50	25	18.29	18.33	18.25	18.70
		50	50	18.28	18.35	18.29	18.70
		100	0	18.27	18.37	18.33	18.70

LTE Band 66 DSI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	21.85	21.76	21.84	22.20
		1	2	21.86	21.78	21.85	22.20
		1	5	21.89	21.79	21.82	22.20
		3	0	21.92	21.78	21.82	22.20
		3	1	21.92	21.80	21.85	22.20
		3	3	21.83	21.79	21.84	22.20
		6	0	21.83	21.82	21.85	22.20
	16QAM	1	0	21.90	21.81	21.87	22.20
		1	2	21.89	21.81	21.82	22.20
		1	5	21.89	21.79	21.84	22.20
		3	0	21.86	21.78	21.80	22.20
		3	1	21.91	21.84	21.81	22.20
		3	3	21.85	21.77	21.82	22.20

	64QAM	6	0	21.86	21.75	21.88	22.20
		1	0	21.88	21.75	21.86	22.20
		1	2	21.87	21.83	21.87	22.20
		1	5	21.83	21.76	21.86	22.20
		3	0	21.92	21.75	21.84	22.20
		3	1	21.87	21.81	21.87	22.20
		3	3	21.84	21.76	21.82	22.20
		6	0	21.90	21.83	21.87	22.20
	256QAM	1	0	20.17	20.20	20.23	20.70
		1	2	20.28	20.18	20.22	20.70
		1	5	20.33	20.33	20.43	20.70
		3	0	20.20	20.15	20.16	20.70
		3	1	19.87	19.94	19.86	20.70
		3	3	20.01	19.99	19.99	20.70
		6	0	20.16	20.16	20.16	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	21.91	21.80	21.82	22.20
		1	7	21.88	21.81	21.81	22.20
		1	14	21.86	21.78	21.83	22.20
		8	0	21.88	21.77	21.85	22.20
		8	4	21.84	21.82	21.81	22.20
		8	7	21.91	21.77	21.79	22.20
		15	0	21.84	21.75	21.80	22.20
	16QAM	1	0	21.87	21.79	21.85	22.20
		1	7	21.84	21.78	21.81	22.20
		1	14	21.86	21.82	21.86	22.20
		8	0	21.83	21.82	21.80	22.20
		8	4	21.90	21.81	21.84	22.20
		8	7	21.90	21.79	21.79	22.20
		15	0	21.84	21.79	21.85	22.20
	64QAM	1	0	21.85	21.82	21.88	22.20
		1	7	21.83	21.80	21.79	22.20
		1	14	21.87	21.80	21.87	22.20
		8	0	21.85	21.83	21.81	22.20
		8	4	21.88	21.76	21.87	22.20
		8	7	21.85	21.78	21.80	22.20
		15	0	21.88	21.76	21.84	22.20
	256QAM	1	0	20.20	20.20	20.24	20.70
		1	7	20.21	20.23	20.22	20.70

		1	14	20.39	20.32	20.36	20.70
		8	0	20.17	20.09	20.16	20.70
		8	4	19.93	19.90	19.88	20.70
		8	7	20.00	20.01	20.02	20.70
		15	0	20.20	20.14	20.18	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	21.85	21.83	21.84	22.20
		1	13	21.88	21.83	21.86	22.20
		1	24	21.84	21.82	21.86	22.20
		12	0	21.89	21.81	21.84	22.20
		12	6	21.86	21.83	21.82	22.20
		12	13	21.88	21.84	21.87	22.20
		25	0	21.89	21.78	21.80	22.20
	16QAM	1	0	21.86	21.84	21.83	22.20
		1	13	21.84	21.81	21.86	22.20
		1	24	21.91	21.78	21.80	22.20
		12	0	21.83	21.77	21.81	22.20
		12	6	21.88	21.81	21.84	22.20
		12	13	21.84	21.80	21.86	22.20
		25	0	21.84	21.79	21.81	22.20
	64QAM	1	0	21.87	21.78	21.88	22.20
		1	13	21.85	21.77	21.85	22.20
		1	24	21.91	21.79	21.81	22.20
		12	0	21.89	21.83	21.83	22.20
		12	6	21.90	21.80	21.87	22.20
		12	13	21.86	21.79	21.86	22.20
		25	0	21.86	21.83	21.82	22.20
	256QAM	1	0	20.25	20.19	20.21	20.70
		1	13	20.22	20.15	20.13	20.70
		1	24	20.41	20.33	20.36	20.70
		12	0	20.18	20.12	20.14	20.70
		12	6	19.90	19.97	19.91	20.70
		12	13	19.95	19.94	19.97	20.70
		25	0	20.13	20.08	20.17	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	21.84	21.77	21.80	22.20
		1	25	21.87	21.80	21.86	22.20
		1	49	21.88	21.84	21.88	22.20

		25	0	21.84	21.81	21.81	22.20
		25	13	21.92	21.79	21.79	22.20
		25	25	21.90	21.79	21.85	22.20
		50	0	21.89	21.80	21.83	22.20
	16QAM	1	0	21.90	21.75	21.88	22.20
		1	25	21.84	21.80	21.79	22.20
		1	49	21.86	21.79	21.80	22.20
		25	0	21.87	21.81	21.87	22.20
		25	13	21.85	21.82	21.84	22.20
		25	25	21.87	21.80	21.86	22.20
		50	0	21.88	21.84	21.88	22.20
	64QAM	1	0	21.84	21.82	21.82	22.20
		1	25	21.84	21.76	21.83	22.20
		1	49	21.84	21.83	21.83	22.20
		25	0	21.85	21.82	21.86	22.20
		25	13	21.86	21.83	21.82	22.20
		25	25	21.91	21.75	21.81	22.20
		50	0	21.85	21.83	21.85	22.20
	256QAM	1	0	20.18	20.25	20.25	20.70
		1	25	20.24	20.15	20.19	20.70
		1	49	20.34	20.38	20.39	20.70
		25	0	20.21	20.09	20.18	20.70
		25	13	19.90	19.99	19.91	20.70
		25	25	19.95	20.02	19.97	20.70
		50	0	20.16	20.16	20.17	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	21.89	21.81	21.86	22.20
		1	38	21.84	21.83	21.86	22.20
		1	74	21.83	21.76	21.86	22.20
		36	0	21.83	21.79	21.86	22.20
		36	18	21.91	21.81	21.82	22.20
		36	39	21.85	21.75	21.85	22.20
		75	0	21.88	21.81	21.87	22.20
	16QAM	1	0	21.86	21.83	21.83	22.20
		1	38	21.85	21.81	21.81	22.20
		1	74	21.87	21.80	21.80	22.20
		36	0	21.87	21.78	21.84	22.20
		36	18	21.92	21.81	21.84	22.20
		36	39	21.84	21.79	21.87	22.20

	64QAM	75	0	21.90	21.84	21.83	22.20
		1	0	21.91	21.75	21.83	22.20
		1	38	21.84	21.78	21.84	22.20
		1	74	21.84	21.79	21.83	22.20
		36	0	21.89	21.76	21.81	22.20
		36	18	21.91	21.79	21.84	22.20
		36	39	21.88	21.84	21.80	22.20
		75	0	21.83	21.78	21.79	22.20
	256QAM	1	0	20.18	20.25	20.22	20.70
		1	38	20.27	20.20	20.21	20.70
		1	74	20.39	20.38	20.39	20.70
		36	0	20.17	20.11	20.17	20.70
		36	18	19.91	19.90	19.91	20.70
		36	39	20.00	20.00	19.97	20.70
		75	0	20.12	20.13	20.21	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	21.95	21.98	21.94	22.20
		1	50	21.83	21.80	21.81	22.20
		1	99	21.90	21.83	21.88	22.20
		50	0	21.93	21.97	21.95	22.20
		50	25	21.90	21.84	21.81	22.20
		50	50	21.85	21.83	21.86	22.20
		100	0	21.85	21.90	21.81	22.20
	16QAM	1	0	21.86	21.83	21.87	22.20
		1	50	21.85	21.77	21.87	22.20
		1	99	21.85	21.82	21.81	22.20
		50	0	21.90	21.83	21.79	22.20
		50	25	21.90	21.76	21.84	22.20
		50	50	21.85	21.77	21.87	22.20
		100	0	21.83	21.84	21.88	22.20
	64QAM	1	0	21.87	21.76	21.88	22.20
		1	50	21.84	21.84	21.88	22.20
		1	99	21.89	21.83	21.81	22.20
		50	0	21.90	21.76	21.79	22.20
		50	25	21.91	21.75	21.81	22.20
		50	50	21.84	21.79	21.82	22.20
		100	0	21.90	21.76	21.85	22.20
	256QAM	1	0	20.19	20.22	20.25	20.70
		1	50	20.21	20.18	20.20	20.70

		1	99	20.35	20.35	20.38	20.70
		50	0	20.21	20.17	20.12	20.70
		50	25	19.92	19.91	19.88	20.70
		50	50	20.02	19.95	19.99	20.70
		100	0	20.19	20.08	20.16	20.70

4 Conducted Power of Main Antenna(Ant3)

4.1 Conducted Power of WCDMA

WCDMA Band IV Full Power					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	24.75	24.88	24.73	25.50
	12.2kbps AMR	24.51	24.65	24.49	25.50
HSDPA	Subtest 1	23.69	23.79	23.77	24.50
	Subtest 2	23.73	23.69	23.75	24.50
	Subtest 3	23.19	23.20	23.19	24.00
	Subtest 4	23.20	23.20	23.17	24.00
HSUPA	Subtest 1	22.08	22.17	22.10	23.00
	Subtest 2	21.61	21.53	21.75	22.50
	Subtest 3	22.65	22.70	22.72	23.50
	Subtest 4	21.71	21.52	21.76	22.50
	Subtest 5	22.69	22.65	22.65	23.50
DC-HSDPA	Subtest 1	23.71	23.72	23.72	24.50
	Subtest 2	23.76	23.73	23.78	24.50
	Subtest 3	23.13	23.19	23.18	24.00
	Subtest 4	23.14	23.19	23.19	24.00
HSPA+	16QAM	21.68	21.46	21.75	22.50

WCDMA Band IV DS11 DS15					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	18.69	18.80	18.66	19.50
	12.2kbps AMR	18.40	18.58	18.42	19.50
HSDPA	Subtest 1	17.59	17.73	17.65	18.50
	Subtest 2	17.63	17.56	17.64	18.50
	Subtest 3	17.11	17.14	17.13	18.00
	Subtest 4	17.07	17.12	17.08	18.00
HSUPA	Subtest 1	16.01	16.10	16.03	17.00
	Subtest 2	15.54	15.39	15.65	16.50

	Subtest 3	16.60	16.64	16.61	17.50
	Subtest 4	15.58	15.38	15.70	16.50
	Subtest 5	16.57	16.58	16.54	17.50
DC-HSDPA	Subtest 1	17.61	17.65	17.66	18.50
	Subtest 2	17.71	17.61	17.73	18.50
	Subtest 3	17.02	17.12	17.13	18.00
	Subtest 4	17.02	17.09	17.07	18.00
HSPA+	16QAM	15.60	15.32	15.66	16.50

WCDMA Band IV DSI3					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	22.13	22.31	22.16	23.00
	12.2kbps AMR	21.93	22.06	21.89	23.00
HSDPA	Subtest 1	21.12	21.17	21.14	22.00
	Subtest 2	21.17	21.13	21.17	22.00
	Subtest 3	20.57	20.62	20.61	21.50
	Subtest 4	20.57	20.62	20.55	21.50
HSUPA	Subtest 1	19.46	19.61	19.48	20.50
	Subtest 2	19.04	18.95	19.13	20.00
	Subtest 3	20.03	20.11	20.13	21.00
	Subtest 4	19.11	18.89	19.19	20.00
	Subtest 5	20.11	20.09	20.08	21.00
DC-HSDPA	Subtest 1	21.14	21.11	21.14	22.00
	Subtest 2	21.17	21.13	21.20	22.00
	Subtest 3	20.56	20.57	20.57	21.50
	Subtest 4	20.57	20.60	20.60	21.50
HSPA+	16QAM	19.06	18.82	19.18	20.00

4.2 Conducted Power of LTE

LTE Band 4 Full Power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	25.51	25.53	25.54	25.70
		1	2	25.49	25.38	25.51	25.70
		1	5	25.51	25.51	25.53	25.70
		3	0	25.51	25.39	25.55	25.70
		3	2	25.49	25.45	25.51	25.70
		3	3	25.49	25.38	25.56	25.70
		6	0	24.49	24.49	24.48	24.70
	16QAM	1	0	24.55	24.41	24.43	24.70
		1	2	24.54	24.40	24.44	24.70
		1	5	24.52	24.41	24.41	24.70
		3	0	24.47	24.38	24.37	24.70
		3	2	24.46	24.39	24.42	24.70
		3	3	24.49	24.42	24.38	24.70
		6	0	23.53	23.54	23.51	23.70
	64QAM	1	0	23.41	23.36	23.27	23.70
		1	2	23.22	23.25	23.31	23.70
		1	5	23.38	23.35	23.30	23.70
		3	0	23.17	23.28	23.26	23.70
		3	2	23.20	23.23	23.23	23.70
		3	3	23.24	23.28	23.22	23.70
		6	0	22.54	22.54	22.47	22.70
	256QAM	1	0	20.32	20.37	20.36	20.70
		1	2	20.41	20.36	20.30	20.70
		1	5	20.53	20.55	20.55	20.70
		3	0	20.35	20.29	20.35	20.70
		3	2	20.08	20.15	20.07	20.70
		3	3	20.17	20.15	20.16	20.70
		6	0	20.39	20.30	20.29	20.70

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	25.45	25.45	25.56	25.70
		1	7	25.49	25.45	25.49	25.70
		1	14	25.49	25.51	25.51	25.70
		8	0	24.44	24.43	24.49	24.70
		8	4	24.40	24.43	24.40	24.70
		8	7	24.54	24.41	24.42	24.70
		15	0	24.55	24.47	24.45	24.70
	16QAM	1	0	24.54	24.44	24.36	24.70
		1	7	24.47	24.44	24.37	24.70
		1	14	24.49	24.37	24.45	24.70
		8	0	23.59	23.57	23.56	23.70
		8	4	23.64	23.64	23.68	23.70
		8	7	23.50	23.42	23.45	23.70
		15	0	23.59	23.52	23.51	23.70
	64QAM	1	0	23.43	23.38	23.28	23.70
		1	7	23.21	23.29	23.29	23.70
		1	14	23.38	23.41	23.34	23.70
		8	0	22.64	22.59	22.56	22.70
		8	4	22.50	22.58	22.51	22.70
		8	7	22.50	22.54	22.48	22.70
		15	0	22.49	22.58	22.44	22.70
	256QAM	1	0	20.37	20.38	20.38	20.70
		1	7	20.43	20.38	20.32	20.70
		1	14	20.58	20.52	20.56	20.70
		8	0	20.33	20.33	20.37	20.70
		8	4	20.07	20.10	20.08	20.70
		8	7	20.19	20.09	20.16	20.70
		15	0	20.33	20.29	20.30	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	25.45	25.48	25.50	25.70
		1	13	25.47	25.42	25.49	25.70
		1	24	25.53	25.48	25.53	25.70
		12	0	24.46	24.45	24.46	24.70
		12	6	24.41	24.45	24.44	24.70
		12	13	24.48	24.45	24.42	24.70
		25	0	24.53	24.50	24.46	24.70
	16QAM	1	0	24.51	24.42	24.44	24.70

		1	13	24.51	24.39	24.37	24.70		
		1	24	24.52	24.39	24.43	24.70		
		12	0	23.66	23.55	23.54	23.70		
		12	6	23.58	23.65	23.63	23.70		
		12	13	23.49	23.43	23.43	23.70		
		25	0	23.59	23.58	23.51	23.70		
	64QAM	1	0	23.40	23.40	23.33	23.70		
		1	13	23.22	23.24	23.26	23.70		
		1	24	23.37	23.39	23.32	23.70		
		12	0	22.64	22.65	22.57	22.70		
		12	6	22.55	22.56	22.47	22.70		
		12	13	22.54	22.53	22.48	22.70		
	256QAM	25	0	22.48	22.51	22.41	22.70		
		1	0	20.39	20.35	20.45	20.70		
		1	13	20.38	20.32	20.36	20.70		
		1	24	20.59	20.53	20.54	20.70		
		12	0	20.32	20.35	20.31	20.70		
		12	6	20.09	20.12	20.08	20.70		
		12	13	20.22	20.17	20.15	20.70		
		25	0	20.39	20.31	20.33	20.70		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
						20000	20175	20350	
10MHz	QPSK	1	0	25.50	25.46	25.51	25.70		
		1	25	25.50	25.46	25.49	25.70		
		1	49	25.49	25.51	25.51	25.70		
		25	0	24.39	24.43	24.45	24.70		
		25	13	24.40	24.43	24.39	24.70		
		25	25	24.48	24.42	24.43	24.70		
		50	0	24.51	24.45	24.43	24.70		
	16QAM	1	0	24.49	24.38	24.42	24.70		
		1	25	24.47	24.41	24.42	24.70		
		1	49	24.51	24.39	24.36	24.70		
		25	0	23.65	23.52	23.51	23.70		
		25	13	23.58	23.62	23.64	23.70		
		25	25	23.53	23.42	23.47	23.70		
		50	0	23.57	23.51	23.50	23.70		
	64QAM	1	0	23.44	23.37	23.35	23.70		
		1	25	23.16	23.28	23.27	23.70		
		1	49	23.38	23.36	23.29	23.70		
		25	0	22.66	22.63	22.56	22.70		

		25	13	22.52	22.60	22.42	22.70
		25	25	22.57	22.47	22.53	22.70
		50	0	22.53	22.50	22.47	22.70
	256QAM	1	0	20.32	20.37	20.44	20.70
		1	25	20.42	20.38	20.34	20.70
		1	49	20.54	20.50	20.57	20.70
		25	0	20.36	20.29	20.37	20.70
		25	13	20.10	20.11	20.05	20.70
		25	25	20.22	20.08	20.23	20.70
		50	0	20.37	20.32	20.35	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	25.53	25.46	25.50	25.70
		1	38	25.49	25.44	25.54	25.70
		1	74	25.52	25.51	25.56	25.70
		36	0	24.40	24.42	24.47	24.70
		36	18	24.40	24.48	24.43	24.70
		36	39	24.51	24.42	24.43	24.70
		75	0	24.57	24.52	24.42	24.70
	16QAM	1	0	24.53	24.37	24.43	24.70
		1	38	24.48	24.45	24.44	24.70
		1	74	24.46	24.39	24.44	24.70
		36	0	23.60	23.58	23.53	23.70
		36	18	23.58	23.62	23.70	23.70
		36	39	23.56	23.49	23.43	23.70
		75	0	23.59	23.56	23.50	23.70
	64QAM	1	0	23.43	23.38	23.32	23.70
		1	38	23.21	23.24	23.27	23.70
		1	74	23.37	23.36	23.30	23.70
		36	0	22.62	22.61	22.59	22.70
		36	18	22.53	22.58	22.44	22.70
		36	39	22.57	22.54	22.49	22.70
		75	0	22.55	22.54	22.44	22.70
	256QAM	1	0	20.39	20.38	20.39	20.70
		1	38	20.45	20.37	20.35	20.70
		1	74	20.61	20.53	20.59	20.70
		36	0	20.37	20.28	20.31	20.70
		36	18	20.13	20.14	20.09	20.70
		36	39	20.15	20.13	20.21	20.70
		75	0	20.34	20.34	20.34	20.70

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	25.55	25.62	25.57	25.70
		1	50	25.48	25.39	25.54	25.70
		1	99	25.48	25.51	25.56	25.70
		50	0	24.59	24.60	24.48	24.70
		50	25	24.42	24.51	24.46	24.70
		50	50	24.54	24.38	24.38	24.70
		100	0	24.49	24.57	24.50	24.70
	16QAM	1	0	24.46	24.46	24.42	24.70
		1	50	24.46	24.44	24.40	24.70
		1	99	24.54	24.41	24.37	24.70
		50	0	23.59	23.55	23.51	23.70
		50	25	23.62	23.63	23.68	23.70
		50	50	23.55	23.48	23.41	23.70
		100	0	23.53	23.57	23.48	23.70
	64QAM	1	0	23.41	23.40	23.34	23.70
		1	50	23.20	23.28	23.27	23.70
		1	99	23.37	23.33	23.32	23.70
		50	0	22.66	22.61	22.59	22.70
		50	25	22.50	22.54	22.46	22.70
		50	50	22.56	22.54	22.53	22.70
		100	0	22.51	22.51	22.45	22.70
	256QAM	1	0	20.33	20.43	20.42	20.70
		1	50	20.42	20.30	20.31	20.70
		1	99	20.58	20.52	20.59	20.70
		50	0	20.39	20.28	20.37	20.70
		50	25	20.09	20.13	20.10	20.70
		50	50	20.21	20.10	20.22	20.70
		100	0	20.34	20.31	20.36	20.70

LTE Band 4 DSI1 DSI5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	18.98	19.05	18.97	19.20
		1	2	18.93	18.80	19.01	19.20
		1	5	18.87	18.84	18.97	19.20
		3	0	19.03	19.04	19.02	19.20
		3	2	18.91	18.78	19.00	19.20

		3	3	18.89	18.84	19.01	19.20
		6	0	18.97	19.06	19.02	19.20
	16QAM	1	0	18.98	18.83	18.99	19.20
		1	2	18.94	18.78	18.96	19.20
		1	5	18.91	18.80	18.93	19.20
		3	0	18.94	18.82	19.01	19.20
		3	2	18.98	18.83	18.98	19.20
		3	3	18.96	18.84	18.94	19.20
		6	0	18.91	18.77	18.95	19.20
	64QAM	1	0	18.95	18.82	19.00	19.20
		1	2	18.95	18.79	19.00	19.20
		1	5	18.97	18.85	18.99	19.20
		3	0	18.95	18.83	18.94	19.20
		3	2	18.97	18.83	18.97	19.20
		3	3	18.93	18.81	18.97	19.20
		6	0	18.91	18.84	18.97	19.20
	256QAM	1	0	18.91	18.83	18.94	19.20
		1	2	18.94	18.86	18.95	19.20
		1	5	18.92	18.80	18.98	19.20
		3	0	18.90	18.84	18.94	19.20
		3	2	18.98	18.85	18.99	19.20
		3	3	18.92	18.86	18.95	19.20
		6	0	18.98	18.80	18.97	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	18.99	19.05	18.99	19.20
		1	7	18.96	18.83	18.97	19.20
		1	14	18.85	18.87	18.99	19.20
		8	0	18.97	19.02	19.02	19.20
		8	4	18.97	18.85	19.00	19.20
		8	7	18.85	18.91	18.95	19.20
		15	0	18.96	19.02	18.95	19.20
	16QAM	1	0	18.92	18.84	18.99	19.20
		1	7	18.92	18.81	18.94	19.20
		1	14	18.97	18.85	18.99	19.20
		8	0	18.95	18.81	19.01	19.20
		8	4	18.94	18.78	19.01	19.20
		8	7	18.97	18.85	18.95	19.20
		15	0	18.98	18.85	18.99	19.20
	64QAM	1	0	18.89	18.77	18.98	19.20

		1	7	18.91	18.85	18.98	19.20
		1	14	18.93	18.85	18.99	19.20
		8	0	18.90	18.78	18.95	19.20
		8	4	18.89	18.78	18.95	19.20
		8	7	18.94	18.81	18.93	19.20
		15	0	18.95	18.81	18.96	19.20
	256QAM	1	0	18.97	18.82	18.98	19.20
		1	7	18.93	18.78	19.00	19.20
		1	14	18.95	18.83	19.01	19.20
		8	0	18.93	18.78	19.01	19.20
		8	4	18.94	18.79	19.01	19.20
		8	7	18.97	18.81	18.95	19.20
		15	0	18.94	18.80	19.00	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	18.96	19.00	19.01	19.20
		1	13	18.95	18.83	18.98	19.20
		1	24	18.87	18.90	18.96	19.20
		12	0	19.02	19.06	18.97	19.20
		12	6	18.95	18.77	19.01	19.20
		12	13	18.85	18.86	18.99	19.20
		25	0	18.96	19.05	19.00	19.20
	16QAM	1	0	18.95	18.85	19.01	19.20
		1	13	18.93	18.86	19.00	19.20
		1	24	18.92	18.80	18.97	19.20
		12	0	18.91	18.85	18.97	19.20
		12	6	18.91	18.80	19.02	19.20
		12	13	18.96	18.85	18.97	19.20
		25	0	18.93	18.80	18.97	19.20
	64QAM	1	0	18.90	18.85	18.95	19.20
		1	13	18.92	18.85	18.99	19.20
		1	24	18.92	18.81	18.95	19.20
		12	0	18.97	18.81	18.95	19.20
		12	6	18.98	18.81	18.95	19.20
		12	13	18.92	18.78	19.00	19.20
		25	0	18.96	18.80	19.00	19.20
	256QAM	1	0	18.91	18.84	18.97	19.20
		1	13	18.90	18.79	18.99	19.20
		1	24	18.92	18.85	18.98	19.20
		12	0	18.93	18.85	18.94	19.20

		12	6	18.92	18.78	18.93	19.20
		12	13	18.91	18.81	19.01	19.20
		25	0	18.96	18.85	19.00	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	19.01	19.05	18.95	19.20
		1	25	18.91	18.85	18.96	19.20
		1	49	18.85	18.90	19.03	19.20
		25	0	18.96	19.00	18.99	19.20
		25	13	18.90	18.81	18.99	19.20
		25	25	18.87	18.90	19.00	19.20
		50	0	19.04	19.05	18.96	19.20
	16QAM	1	0	18.91	18.79	19.00	19.20
		1	25	18.92	18.84	18.99	19.20
		1	49	18.89	18.83	18.94	19.20
		25	0	18.97	18.81	18.93	19.20
		25	13	18.94	18.83	18.95	19.20
		25	25	18.94	18.78	18.98	19.20
		50	0	18.89	18.84	19.01	19.20
	64QAM	1	0	18.92	18.79	18.93	19.20
		1	25	18.92	18.78	18.97	19.20
		1	49	18.98	18.86	19.02	19.20
		25	0	18.90	18.82	18.96	19.20
		25	13	18.92	18.82	18.94	19.20
		25	25	18.92	18.82	18.95	19.20
		50	0	18.95	18.86	19.01	19.20
	256QAM	1	0	18.95	18.78	19.02	19.20
		1	25	18.94	18.83	18.96	19.20
		1	49	18.92	18.78	18.94	19.20
		25	0	18.90	18.84	18.99	19.20
		25	13	18.97	18.78	18.97	19.20
		25	25	18.96	18.78	19.00	19.20
		50	0	18.91	18.80	19.01	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	19.03	18.99	18.98	19.20
		1	38	18.95	18.78	18.94	19.20
		1	74	18.88	18.86	19.03	19.20
		36	0	19.02	19.06	18.96	19.20
		36	18	18.92	18.79	18.95	19.20

		36	39	18.86	18.90	18.96	19.20
		75	0	19.03	19.00	18.96	19.20
	16QAM	1	0	18.91	18.86	18.97	19.20
		1	38	18.90	18.77	18.99	19.20
		1	74	18.94	18.82	19.02	19.20
		36	0	18.95	18.84	18.95	19.20
		36	18	18.93	18.83	18.95	19.20
		36	39	18.93	18.83	18.94	19.20
		75	0	18.93	18.78	18.97	19.20
	64QAM	1	0	18.96	18.84	18.94	19.20
		1	38	18.91	18.78	18.97	19.20
		1	74	18.91	18.83	18.98	19.20
		36	0	18.93	18.83	18.97	19.20
		36	18	18.91	18.83	18.95	19.20
		36	39	18.90	18.85	19.00	19.20
		75	0	18.95	18.78	18.96	19.20
	256QAM	1	0	18.97	18.84	18.98	19.20
		1	38	18.96	18.83	18.99	19.20
		1	74	18.95	18.83	18.94	19.20
		36	0	18.96	18.78	18.97	19.20
		36	18	18.92	18.84	18.99	19.20
		36	39	18.90	18.78	19.01	19.20
		75	0	18.93	18.86	18.97	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	19.00	19.09	19.03	19.20
		1	50	18.95	18.82	19.01	19.20
		1	99	18.86	18.83	18.99	19.20
		50	0	18.98	19.09	18.98	19.20
		50	25	18.95	18.86	18.94	19.20
		50	50	18.88	18.91	18.92	19.20
		100	0	18.97	19.09	19.01	19.20
	16QAM	1	0	18.98	18.78	18.97	19.20
		1	50	18.95	18.83	18.94	19.20
		1	99	18.91	18.78	18.95	19.20
		50	0	18.92	18.84	19.02	19.20
		50	25	18.91	18.83	18.97	19.20
		50	50	18.92	18.84	18.98	19.20
		100	0	18.94	18.79	18.98	19.20
	64QAM	1	0	18.90	18.81	18.95	19.20

		1	50	18.90	18.78	18.99	19.20
		1	99	18.91	18.83	18.96	19.20
		50	0	18.95	18.79	19.00	19.20
		50	25	18.94	18.82	18.95	19.20
		50	50	18.92	18.84	19.00	19.20
		100	0	18.96	18.78	18.94	19.20
	256QAM	1	0	18.95	18.79	18.95	19.20
		1	50	18.92	18.86	18.97	19.20
		1	99	18.96	18.83	19.01	19.20
		50	0	18.98	18.79	18.96	19.20
		50	25	18.97	18.80	19.01	19.20
		50	50	18.95	18.81	18.96	19.20
		100	0	18.93	18.81	18.99	19.20

LTE Band 4 DSI3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	22.45	22.52	22.42	22.70
		1	2	22.32	22.34	22.46	22.70
		1	5	22.37	22.28	22.46	22.70
		3	0	22.38	22.34	22.50	22.70
		3	2	22.40	22.27	22.47	22.70
		3	3	22.35	22.27	22.44	22.70
		6	0	22.35	22.28	22.51	22.70
	16QAM	1	0	22.32	22.28	22.52	22.70
		1	2	22.40	22.29	22.50	22.70
		1	5	22.39	22.29	22.51	22.70
		3	0	22.33	22.33	22.51	22.70
		3	2	22.33	22.30	22.50	22.70
		3	3	22.38	22.26	22.46	22.70
		6	0	22.32	22.27	22.43	22.70
	64QAM	1	0	22.38	22.34	22.50	22.70
		1	2	22.39	22.29	22.46	22.70
		1	5	22.37	22.32	22.50	22.70
		3	0	22.38	22.35	22.52	22.70
		3	2	22.32	22.28	22.47	22.70
		3	3	22.40	22.35	22.47	22.70
		6	0	22.35	22.33	22.46	22.70
	256QAM	1	0	20.33	20.42	20.47	20.70

		1	2	20.43	20.34	20.32	20.70
		1	5	20.54	20.50	20.56	20.70
		3	0	20.37	20.28	20.40	20.70
		3	2	20.12	20.10	20.14	20.70
		3	3	20.25	20.12	20.21	20.70
		6	0	20.36	20.30	20.35	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	22.43	22.55	22.46	22.70
		1	7	22.39	22.34	22.45	22.70
		1	14	22.37	22.35	22.49	22.70
		8	0	22.32	22.34	22.45	22.70
		8	4	22.33	22.32	22.47	22.70
		8	7	22.32	22.33	22.46	22.70
		15	0	22.36	22.34	22.47	22.70
	16QAM	1	0	22.38	22.30	22.50	22.70
		1	7	22.34	22.29	22.49	22.70
		1	14	22.39	22.32	22.44	22.70
		8	0	22.36	22.28	22.46	22.70
		8	4	22.33	22.33	22.44	22.70
		8	7	22.40	22.32	22.49	22.70
		15	0	22.37	22.35	22.44	22.70
	64QAM	1	0	22.34	22.30	22.51	22.70
		1	7	22.38	22.33	22.43	22.70
		1	14	22.40	22.31	22.45	22.70
		8	0	22.34	22.29	22.47	22.70
		8	4	22.32	22.30	22.50	22.70
		8	7	22.32	22.30	22.50	22.70
		15	0	22.35	22.31	22.47	22.70
	256QAM	1	0	20.31	20.41	20.40	20.70
		1	7	20.40	20.32	20.30	20.70
		1	14	20.60	20.57	20.55	20.70
		8	0	20.44	20.31	20.37	20.70
		8	4	20.06	20.17	20.08	20.70
		8	7	20.22	20.14	20.19	20.70
		15	0	20.32	20.28	20.32	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	22.45	22.48	22.44	22.70
		1	13	22.37	22.26	22.51	22.70

		1	24	22.33	22.34	22.51	22.70
		12	0	22.33	22.32	22.50	22.70
		12	6	22.36	22.28	22.48	22.70
		12	13	22.37	22.35	22.50	22.70
		25	0	22.33	22.26	22.45	22.70
	16QAM	1	0	22.37	22.29	22.46	22.70
		1	13	22.37	22.32	22.50	22.70
		1	24	22.38	22.27	22.50	22.70
		12	0	22.39	22.27	22.46	22.70
		12	6	22.35	22.29	22.47	22.70
		12	13	22.38	22.28	22.44	22.70
		25	0	22.32	22.27	22.52	22.70
	64QAM	1	0	22.39	22.33	22.44	22.70
		1	13	22.40	22.26	22.46	22.70
		1	24	22.39	22.33	22.47	22.70
		12	0	22.34	22.33	22.45	22.70
		12	6	22.34	22.34	22.43	22.70
		12	13	22.32	22.29	22.50	22.70
		25	0	22.36	22.35	22.51	22.70
	256QAM	1	0	20.30	20.48	20.46	20.70
		1	13	20.42	20.29	20.33	20.70
		1	24	20.59	20.49	20.60	20.70
		12	0	20.43	20.27	20.35	20.70
		12	6	20.06	20.13	20.11	20.70
		12	13	20.26	20.08	20.26	20.70
		25	0	20.31	20.33	20.35	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	22.46	22.52	22.48	22.70
		1	25	22.40	22.27	22.47	22.70
		1	49	22.31	22.34	22.48	22.70
		25	0	22.37	22.30	22.46	22.70
		25	13	22.36	22.26	22.45	22.70
		25	25	22.32	22.28	22.44	22.70
		50	0	22.39	22.28	22.47	22.70
	16QAM	1	0	22.37	22.28	22.51	22.70
		1	25	22.34	22.29	22.46	22.70
		1	49	22.38	22.31	22.50	22.70
		25	0	22.31	22.29	22.46	22.70
		25	13	22.39	22.31	22.46	22.70

		25	25	22.35	22.33	22.48	22.70
		50	0	22.35	22.32	22.45	22.70
	64QAM	1	0	22.37	22.34	22.51	22.70
		1	25	22.38	22.31	22.52	22.70
		1	49	22.35	22.34	22.45	22.70
		25	0	22.33	22.33	22.52	22.70
		25	13	22.39	22.34	22.44	22.70
		25	25	22.39	22.31	22.46	22.70
		50	0	22.33	22.28	22.51	22.70
	256QAM	1	0	20.32	20.47	20.40	20.70
		1	25	20.45	20.28	20.30	20.70
		1	49	20.59	20.57	20.61	20.70
		25	0	20.36	20.30	20.35	20.70
		25	13	20.06	20.12	20.12	20.70
		25	25	20.24	20.13	20.19	20.70
		50	0	20.32	20.33	20.39	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	22.44	22.54	22.46	22.70
		1	38	22.33	22.32	22.47	22.70
		1	74	22.34	22.34	22.51	22.70
		36	0	22.34	22.28	22.44	22.70
		36	18	22.38	22.32	22.48	22.70
		36	39	22.35	22.30	22.47	22.70
		75	0	22.39	22.29	22.45	22.70
	16QAM	1	0	22.36	22.35	22.51	22.70
		1	38	22.36	22.26	22.50	22.70
		1	74	22.32	22.28	22.44	22.70
		36	0	22.37	22.28	22.45	22.70
		36	18	22.37	22.32	22.45	22.70
		36	39	22.33	22.26	22.51	22.70
		75	0	22.37	22.28	22.50	22.70
	64QAM	1	0	22.33	22.31	22.45	22.70
		1	38	22.40	22.34	22.51	22.70
		1	74	22.36	22.31	22.46	22.70
		36	0	22.32	22.28	22.48	22.70
		36	18	22.37	22.27	22.44	22.70
		36	39	22.37	22.28	22.48	22.70
		75	0	22.32	22.26	22.50	22.70
	256QAM	1	0	20.34	20.45	20.47	20.70

		1	38	20.44	20.35	20.35	20.70
		1	74	20.61	20.56	20.57	20.70
		36	0	20.36	20.24	20.36	20.70
		36	18	20.14	20.18	20.07	20.70
		36	39	20.24	20.15	20.22	20.70
		75	0	20.33	20.35	20.37	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	22.42	22.59	22.53	22.70
		1	50	22.31	22.33	22.49	22.70
		1	99	22.37	22.31	22.48	22.70
		50	0	22.39	22.52	22.51	22.70
		50	25	22.38	22.31	22.52	22.70
		50	50	22.34	22.30	22.50	22.70
		100	0	22.39	22.53	22.48	22.70
	16QAM	1	0	22.37	22.31	22.50	22.70
		1	50	22.35	22.30	22.49	22.70
		1	99	22.39	22.31	22.46	22.70
		50	0	22.35	22.26	22.51	22.70
		50	25	22.32	22.35	22.46	22.70
		50	50	22.40	22.26	22.49	22.70
		100	0	22.38	22.32	22.45	22.70
	64QAM	1	0	22.32	22.29	22.51	22.70
		1	50	22.32	22.33	22.51	22.70
		1	99	22.34	22.33	22.49	22.70
		50	0	22.31	22.28	22.49	22.70
		50	25	22.35	22.30	22.46	22.70
		50	50	22.37	22.29	22.48	22.70
		100	0	22.36	22.28	22.45	22.70
	256QAM	1	0	20.35	20.42	20.45	20.70
		1	50	20.40	20.32	20.36	20.70
		1	99	20.56	20.54	20.59	20.70
		50	0	20.39	20.30	20.35	20.70
		50	25	20.12	20.18	20.08	20.70
		50	50	20.21	20.13	20.20	20.70
		100	0	20.36	20.32	20.37	20.70

LTE Band 4 Full Power For ENDC	Conducted Power(dBm)

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	24.26	24.35	24.43	25.50
		1	2	24.30	24.17	24.28	25.50
		1	5	24.27	24.28	24.37	25.50
		3	0	24.32	24.25	24.44	25.50
		3	2	24.27	24.23	24.35	25.50
		3	3	24.26	24.16	24.39	25.50
		6	0	23.34	23.34	23.24	24.50
	16QAM	1	0	23.39	23.22	23.19	24.50
		1	2	23.36	23.27	23.33	24.50
		1	5	23.33	23.25	23.19	24.50
		3	0	23.26	23.19	23.26	24.50
		3	2	23.31	23.23	23.27	24.50
		3	3	23.26	23.22	23.25	24.50
		6	0	22.35	22.42	22.28	23.50
	64QAM	1	0	22.16	22.21	22.07	23.50
		1	2	21.99	22.05	22.11	23.50
		1	5	22.15	22.15	22.19	23.50
		3	0	22.00	22.14	22.10	23.50
		3	2	22.06	22.09	22.00	23.50
		3	3	22.07	22.09	22.08	23.50
		6	0	21.43	21.42	21.29	22.50
	256QAM	1	0	19.12	19.19	19.19	20.50
		1	2	19.30	19.22	19.06	20.50
		1	5	19.31	19.35	19.31	20.50
		3	0	19.14	19.13	19.11	20.50
		3	2	18.96	19.03	18.83	20.50
		3	3	18.96	18.95	18.94	20.50
		6	0	19.22	19.17	19.12	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	24.35	24.45	24.35	25.50
		1	7	24.29	24.21	24.37	25.50
		1	14	24.27	24.28	24.43	25.50
		8	0	23.39	23.47	23.29	24.50
		8	4	23.28	23.34	23.32	24.50
		8	7	23.32	23.14	23.21	24.50
		15	0	23.39	23.40	23.25	24.50
	16QAM	1	0	23.35	23.29	23.22	24.50

		1	7	23.22	23.22	23.15	24.50
		1	14	23.39	23.19	23.22	24.50
		8	0	22.40	22.41	22.32	23.50
		8	4	22.46	22.46	22.45	23.50
		8	7	22.43	22.30	22.22	23.50
		15	0	22.30	22.45	22.36	23.50
	64QAM	1	0	22.20	22.23	22.23	23.50
		1	7	21.95	22.08	22.05	23.50
		1	14	22.26	22.09	22.14	23.50
		8	0	21.54	21.38	21.46	22.50
		8	4	21.26	21.41	21.32	22.50
		8	7	21.35	21.41	21.33	22.50
		15	0	21.37	21.32	21.26	22.50
	256QAM	1	0	19.11	19.22	19.21	20.50
		1	7	19.30	19.15	19.09	20.50
		1	14	19.41	19.34	19.39	20.50
		8	0	19.17	19.09	19.19	20.50
		8	4	18.88	18.88	18.87	20.50
		8	7	19.01	18.99	19.01	20.50
		15	0	19.13	19.09	19.23	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	24.30	24.40	24.42	25.50
		1	13	24.33	24.27	24.43	25.50
		1	24	24.36	24.41	24.38	25.50
		12	0	23.38	23.40	23.27	24.50
		12	6	23.30	23.26	23.28	24.50
		12	13	23.43	23.24	23.14	24.50
		25	0	23.27	23.33	23.37	24.50
	16QAM	1	0	23.27	23.26	23.24	24.50
		1	13	23.34	23.25	23.25	24.50
		1	24	23.41	23.21	23.22	24.50
		12	0	22.47	22.33	22.31	23.50
		12	6	22.46	22.51	22.51	23.50
		12	13	22.33	22.29	22.24	23.50
		25	0	22.42	22.33	22.28	23.50
	64QAM	1	0	22.28	22.26	22.13	23.50
		1	13	22.01	22.05	22.07	23.50
		1	24	22.17	22.15	22.19	23.50
		12	0	21.49	21.44	21.45	22.50

		12	6	21.35	21.38	21.24	22.50
		12	13	21.46	21.35	21.43	22.50
		25	0	21.33	21.29	21.27	22.50
	256QAM	1	0	19.22	19.31	19.30	20.50
		1	13	19.27	19.07	19.09	20.50
		1	24	19.33	19.41	19.42	20.50
		12	0	19.25	19.14	19.20	20.50
		12	6	18.94	18.88	18.89	20.50
		12	13	19.09	18.91	19.11	20.50
		25	0	19.12	19.20	19.12	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	24.44	24.44	24.41	25.50
		1	25	24.29	24.23	24.39	25.50
		1	49	24.32	24.33	24.42	25.50
		25	0	23.36	23.48	23.34	24.50
		25	13	23.20	23.38	23.31	24.50
		25	25	23.39	23.15	23.14	24.50
		50	0	23.32	23.32	23.29	24.50
	16QAM	1	0	23.30	23.28	23.26	24.50
		1	25	23.29	23.32	23.25	24.50
		1	49	23.35	23.27	23.27	24.50
		25	0	22.48	22.31	22.27	23.50
		25	13	22.41	22.45	22.57	23.50
		25	25	22.41	22.37	22.23	23.50
		50	0	22.35	22.36	22.34	23.50
	64QAM	1	0	22.25	22.17	22.24	23.50
		1	25	22.00	22.05	22.10	23.50
		1	49	22.20	22.14	22.19	23.50
		25	0	21.45	21.40	21.35	22.50
		25	13	21.38	21.35	21.35	22.50
		25	25	21.41	21.43	21.35	22.50
		50	0	21.29	21.27	21.27	22.50
	256QAM	1	0	19.17	19.27	19.19	20.50
		1	25	19.25	19.15	19.18	20.50
		1	49	19.41	19.40	19.35	20.50
		25	0	19.24	19.12	19.14	20.50
		25	13	18.91	18.93	18.86	20.50
		25	25	19.10	18.88	19.04	20.50
		50	0	19.19	19.07	19.16	20.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	24.44	24.46	24.46	25.50
		1	38	24.28	24.19	24.42	25.50
		1	74	24.29	24.32	24.43	25.50
		36	0	23.39	23.38	23.36	24.50
		36	18	23.25	23.35	23.31	24.50
		36	39	23.43	23.22	23.20	24.50
		75	0	23.26	23.43	23.36	24.50
	16QAM	1	0	23.22	23.30	23.17	24.50
		1	38	23.32	23.32	23.26	24.50
		1	74	23.31	23.23	23.15	24.50
		36	0	22.45	22.39	22.34	23.50
		36	18	22.41	22.47	22.57	23.50
		36	39	22.39	22.29	22.17	23.50
		75	0	22.31	22.35	22.27	23.50
	64QAM	1	0	22.24	22.24	22.16	23.50
		1	38	22.05	22.07	22.16	23.50
		1	74	22.12	22.09	22.15	23.50
		36	0	21.52	21.42	21.34	22.50
		36	18	21.30	21.35	21.31	22.50
		36	39	21.42	21.36	21.38	22.50
		75	0	21.35	21.33	21.32	22.50
	256QAM	1	0	19.12	19.25	19.27	20.50
		1	38	19.20	19.08	19.12	20.50
		1	74	19.43	19.37	19.41	20.50
		36	0	19.19	19.17	19.15	20.50
		36	18	18.87	18.94	18.99	20.50
		36	39	19.03	19.00	19.01	20.50
		75	0	19.20	19.21	19.23	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	24.36	24.50	24.38	25.50
		1	50	24.27	24.14	24.33	25.50
		1	99	24.28	24.32	24.37	25.50
		50	0	23.42	23.37	23.24	24.50
		50	25	23.22	23.41	23.22	24.50
		50	50	23.40	23.15	23.20	24.50
		100	0	23.29	23.47	23.26	24.50
	16QAM	1	0	23.32	23.36	23.18	24.50

		1	50	23.21	23.29	23.16	24.50
		1	99	23.38	23.23	23.23	24.50
		50	0	22.35	22.43	22.34	23.50
		50	25	22.47	22.46	22.54	23.50
		50	50	22.36	22.29	22.26	23.50
		100	0	22.31	22.45	22.28	23.50
	64QAM	1	0	22.27	22.25	22.21	23.50
		1	50	22.08	22.13	22.12	23.50
		1	99	22.12	22.10	22.15	23.50
		50	0	21.51	21.40	21.42	22.50
		50	25	21.34	21.42	21.27	22.50
		50	50	21.42	21.34	21.41	22.50
		100	0	21.29	21.37	21.32	22.50
	256QAM	1	0	19.17	19.19	19.29	20.50
		1	50	19.28	19.19	19.15	20.50
		1	99	19.38	19.38	19.41	20.50
		50	0	19.23	19.04	19.23	20.50
		50	25	18.95	18.93	18.91	20.50
		50	50	19.05	18.89	18.99	20.50
		100	0	19.21	19.16	19.11	20.50

LTE Band 4 DSI1 DSI5 For ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	17.74	17.88	17.82	19.00
		1	2	17.82	17.62	17.88	19.00
		1	5	17.75	17.61	17.85	19.00
		3	0	17.92	17.92	17.87	19.00
		3	2	17.76	17.59	17.83	19.00
		3	3	17.76	17.61	17.87	19.00
		6	0	17.75	17.85	17.84	19.00
	16QAM	1	0	17.85	17.72	17.87	19.00
		1	2	17.80	17.63	17.85	19.00
		1	5	17.77	17.64	17.78	19.00
		3	0	17.77	17.59	17.87	19.00
		3	2	17.75	17.65	17.87	19.00
		3	3	17.78	17.60	17.78	19.00
		6	0	17.71	17.57	17.82	19.00

	64QAM	1	0	17.76	17.63	17.88	19.00
		1	2	17.73	17.66	17.82	19.00
		1	5	17.87	17.64	17.76	19.00
		3	0	17.71	17.67	17.69	19.00
		3	2	17.85	17.71	17.80	19.00
		3	3	17.69	17.67	17.86	19.00
		6	0	17.73	17.60	17.73	19.00
	256QAM	1	0	17.76	17.68	17.75	19.00
		1	2	17.75	17.72	17.79	19.00
		1	5	17.71	17.58	17.81	19.00
		3	0	17.65	17.59	17.75	19.00
		3	2	17.87	17.64	17.83	19.00
		3	3	17.68	17.67	17.76	19.00
		6	0	17.73	17.62	17.73	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	17.85	17.86	17.73	19.00
		1	7	17.82	17.57	17.89	19.00
		1	14	17.65	17.61	17.85	19.00
		8	0	17.83	17.83	17.83	19.00
		8	4	17.71	17.65	17.80	19.00
		8	7	17.67	17.60	17.84	19.00
		15	0	17.79	17.90	17.80	19.00
	16QAM	1	0	17.82	17.71	17.88	19.00
		1	7	17.70	17.59	17.76	19.00
		1	14	17.66	17.61	17.75	19.00
		8	0	17.74	17.71	17.77	19.00
		8	4	17.85	17.65	17.82	19.00
		8	7	17.80	17.68	17.83	19.00
		15	0	17.67	17.56	17.78	19.00
	64QAM	1	0	17.77	17.63	17.80	19.00
		1	7	17.83	17.58	17.75	19.00
		1	14	17.81	17.71	17.85	19.00
		8	0	17.75	17.63	17.79	19.00
		8	4	17.79	17.70	17.78	19.00
		8	7	17.79	17.69	17.85	19.00
		15	0	17.81	17.65	17.83	19.00
	256QAM	1	0	17.77	17.63	17.72	19.00
		1	7	17.73	17.64	17.83	19.00
		1	14	17.75	17.60	17.83	19.00

		8	0	17.71	17.68	17.70	19.00
		8	4	17.74	17.66	17.82	19.00
		8	7	17.76	17.70	17.75	19.00
		15	0	17.83	17.70	17.73	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	17.77	17.84	17.77	19.00
		1	13	17.82	17.69	17.88	19.00
		1	24	17.75	17.67	17.73	19.00
		12	0	17.93	17.80	17.83	19.00
		12	6	17.72	17.54	17.76	19.00
		12	13	17.73	17.67	17.78	19.00
		25	0	17.84	17.88	17.78	19.00
	16QAM	1	0	17.80	17.65	17.85	19.00
		1	13	17.74	17.57	17.74	19.00
		1	24	17.70	17.66	17.71	19.00
		12	0	17.84	17.65	17.89	19.00
		12	6	17.81	17.58	17.83	19.00
		12	13	17.80	17.69	17.70	19.00
		25	0	17.69	17.66	17.81	19.00
	64QAM	1	0	17.81	17.70	17.78	19.00
		1	13	17.73	17.68	17.81	19.00
		1	24	17.86	17.74	17.75	19.00
		12	0	17.74	17.64	17.79	19.00
		12	6	17.83	17.62	17.72	19.00
		12	13	17.74	17.71	17.79	19.00
		25	0	17.68	17.59	17.73	19.00
	256QAM	1	0	17.77	17.70	17.69	19.00
		1	13	17.81	17.72	17.75	19.00
		1	24	17.71	17.66	17.74	19.00
		12	0	17.70	17.71	17.76	19.00
		12	6	17.81	17.67	17.81	19.00
		12	13	17.78	17.75	17.71	19.00
		25	0	17.87	17.67	17.84	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	17.84	17.87	17.77	19.00
		1	25	17.70	17.61	17.87	19.00
		1	49	17.63	17.68	17.78	19.00
		25	0	17.87	17.86	17.82	19.00

		25	13	17.69	17.59	17.89	19.00
		25	25	17.75	17.71	17.81	19.00
		50	0	17.73	17.91	17.91	19.00
	16QAM	1	0	17.74	17.59	17.81	19.00
		1	25	17.78	17.57	17.76	19.00
		1	49	17.80	17.66	17.73	19.00
		25	0	17.72	17.57	17.85	19.00
		25	13	17.76	17.69	17.74	19.00
		25	25	17.81	17.73	17.81	19.00
		50	0	17.70	17.65	17.83	19.00
	64QAM	1	0	17.83	17.58	17.89	19.00
		1	25	17.76	17.61	17.85	19.00
		1	49	17.80	17.74	17.86	19.00
		25	0	17.83	17.64	17.73	19.00
		25	13	17.75	17.70	17.86	19.00
		25	25	17.70	17.61	17.87	19.00
		50	0	17.70	17.60	17.79	19.00
	256QAM	1	0	17.74	17.58	17.77	19.00
		1	25	17.73	17.64	17.82	19.00
		1	49	17.75	17.59	17.86	19.00
		25	0	17.73	17.67	17.82	19.00
		25	13	17.88	17.68	17.80	19.00
		25	25	17.82	17.70	17.85	19.00
		50	0	17.83	17.57	17.80	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	17.77	17.90	17.84	19.00
		1	38	17.71	17.57	17.84	19.00
		1	74	17.76	17.70	17.73	19.00
		36	0	17.81	17.82	17.88	19.00
		36	18	17.81	17.65	17.90	19.00
		36	39	17.74	17.66	17.90	19.00
		75	0	17.87	17.92	17.90	19.00
	16QAM	1	0	17.86	17.72	17.88	19.00
		1	38	17.72	17.59	17.75	19.00
		1	74	17.81	17.59	17.72	19.00
		36	0	17.76	17.67	17.80	19.00
		36	18	17.78	17.63	17.75	19.00
		36	39	17.81	17.73	17.82	19.00
		75	0	17.67	17.54	17.70	19.00

	64QAM	1	0	17.78	17.67	17.85	19.00
		1	38	17.84	17.64	17.79	19.00
		1	74	17.78	17.69	17.76	19.00
		36	0	17.77	17.62	17.83	19.00
		36	18	17.74	17.60	17.72	19.00
		36	39	17.73	17.62	17.77	19.00
		75	0	17.74	17.72	17.86	19.00
	256QAM	1	0	17.72	17.71	17.69	19.00
		1	38	17.74	17.63	17.84	19.00
		1	74	17.72	17.68	17.79	19.00
		36	0	17.76	17.67	17.76	19.00
		36	18	17.88	17.66	17.81	19.00
		36	39	17.78	17.65	17.78	19.00
		75	0	17.74	17.62	17.86	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	17.83	17.95	17.81	19.00
		1	50	17.80	17.59	17.82	19.00
		1	99	17.70	17.64	17.74	19.00
		50	0	17.75	17.87	17.80	19.00
		50	25	17.81	17.64	17.69	19.00
		50	50	17.64	17.68	17.75	19.00
		100	0	17.78	17.92	17.85	19.00
	16QAM	1	0	17.77	17.65	17.78	19.00
		1	50	17.84	17.67	17.70	19.00
		1	99	17.70	17.58	17.71	19.00
		50	0	17.67	17.66	17.85	19.00
		50	25	17.72	17.62	17.74	19.00
		50	50	17.67	17.67	17.78	19.00
		100	0	17.77	17.56	17.74	19.00
	64QAM	1	0	17.79	17.66	17.84	19.00
		1	50	17.74	17.58	17.81	19.00
		1	99	17.73	17.59	17.83	19.00
		50	0	17.71	17.57	17.87	19.00
		50	25	17.76	17.61	17.84	19.00
		50	50	17.82	17.66	17.79	19.00
		100	0	17.73	17.63	17.79	19.00
	256QAM	1	0	17.79	17.56	17.83	19.00
		1	50	17.76	17.68	17.84	19.00
		1	99	17.77	17.67	17.85	19.00

		50	0	17.84	17.63	17.78	19.00
		50	25	17.77	17.57	17.80	19.00
		50	50	17.71	17.63	17.80	19.00
		100	0	17.72	17.60	17.84	19.00

LTE Band 4 DS13 For ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	21.30	21.41	21.29	22.50
		1	2	21.13	21.21	21.22	22.50
		1	5	21.24	21.17	21.30	22.50
		3	0	21.17	21.09	21.36	22.50
		3	2	21.17	21.14	21.29	22.50
		3	3	21.21	21.09	21.33	22.50
		6	0	21.23	21.08	21.31	22.50
	16QAM	1	0	21.20	21.04	21.32	22.50
		1	2	21.22	21.15	21.30	22.50
		1	5	21.27	21.07	21.30	22.50
		3	0	21.14	21.19	21.31	22.50
		3	2	21.14	21.13	21.28	22.50
		3	3	21.22	21.10	21.28	22.50
		6	0	21.11	21.09	21.26	22.50
	64QAM	1	0	21.16	21.10	21.40	22.50
		1	2	21.27	21.05	21.26	22.50
		1	5	21.14	21.12	21.30	22.50
		3	0	21.14	21.12	21.40	22.50
		3	2	21.13	21.15	21.29	22.50
		3	3	21.18	21.13	21.34	22.50
		6	0	21.10	21.08	21.28	22.50
	256QAM	1	0	19.16	19.27	19.23	20.50
		1	2	19.26	19.19	19.10	20.50
		1	5	19.42	19.33	19.40	20.50
		3	0	19.25	19.05	19.16	20.50
		3	2	18.94	18.89	18.92	20.50
		3	3	19.08	18.94	18.97	20.50
		6	0	19.14	19.16	19.21	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				19965	20175	20385	
3MHz	QPSK	1	0	21.29	21.34	21.34	22.50
		1	7	21.19	21.13	21.30	22.50
		1	14	21.26	21.15	21.28	22.50
		8	0	21.08	21.17	21.27	22.50
		8	4	21.15	21.13	21.24	22.50
		8	7	21.15	21.11	21.29	22.50
		15	0	21.20	21.24	21.23	22.50
	16QAM	1	0	21.16	21.10	21.28	22.50
		1	7	21.21	21.11	21.35	22.50
		1	14	21.22	21.15	21.26	22.50
		8	0	21.15	21.04	21.36	22.50
		8	4	21.16	21.22	21.20	22.50
		8	7	21.26	21.12	21.25	22.50
		15	0	21.26	21.13	21.21	22.50
	64QAM	1	0	21.14	21.18	21.31	22.50
		1	7	21.15	21.15	21.30	22.50
		1	14	21.21	21.06	21.31	22.50
		8	0	21.13	21.12	21.37	22.50
		8	4	21.12	21.20	21.33	22.50
		8	7	21.16	21.08	21.38	22.50
		15	0	21.22	21.14	21.24	22.50
	256QAM	1	0	19.15	19.22	19.22	20.50
		1	7	19.15	19.17	19.17	20.50
		1	14	19.49	19.45	19.30	20.50
		8	0	19.23	19.19	19.21	20.50
		8	4	18.87	19.07	18.88	20.50
		8	7	19.08	19.00	19.02	20.50
		15	0	19.21	19.13	19.21	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	21.19	21.32	21.34	22.50
		1	13	21.27	21.11	21.22	22.50
		1	24	21.14	21.23	21.39	22.50
		12	0	21.19	21.21	21.32	22.50
		12	6	21.10	21.19	21.37	22.50
		12	13	21.21	21.15	21.24	22.50
		25	0	21.20	21.19	21.30	22.50
	16QAM	1	0	21.24	21.19	21.26	22.50
		1	13	21.22	21.12	21.25	22.50

		1	24	21.24	21.13	21.33	22.50
		12	0	21.19	21.04	21.30	22.50
		12	6	21.17	21.23	21.24	22.50
		12	13	21.20	21.09	21.26	22.50
		25	0	21.14	21.19	21.28	22.50
	64QAM	1	0	21.15	21.08	21.39	22.50
		1	13	21.27	21.10	21.20	22.50
		1	24	21.29	21.10	21.34	22.50
		12	0	21.16	21.14	21.36	22.50
		12	6	21.10	21.18	21.35	22.50
		12	13	21.15	21.09	21.30	22.50
		25	0	21.15	21.12	21.30	22.50
	256QAM	1	0	19.12	19.17	19.22	20.50
		1	13	19.19	19.12	19.06	20.50
		1	24	19.40	19.38	19.36	20.50
		12	0	19.21	19.21	19.25	20.50
		12	6	18.91	19.01	18.85	20.50
		12	13	19.08	18.99	18.95	20.50
		25	0	19.22	19.15	19.08	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	21.29	21.31	21.22	22.50
		1	25	21.21	21.12	21.28	22.50
		1	49	21.20	21.23	21.24	22.50
		25	0	21.09	21.21	21.23	22.50
		25	13	21.10	21.10	21.26	22.50
		25	25	21.07	21.13	21.26	22.50
		50	0	21.23	21.16	21.22	22.50
	16QAM	1	0	21.13	21.17	21.34	22.50
		1	25	21.20	21.14	21.34	22.50
		1	49	21.23	21.17	21.26	22.50
		25	0	21.20	21.18	21.33	22.50
		25	13	21.13	21.09	21.23	22.50
		25	25	21.22	21.19	21.31	22.50
		50	0	21.24	21.15	21.25	22.50
	64QAM	1	0	21.20	21.15	21.29	22.50
		1	25	21.21	21.15	21.25	22.50
		1	49	21.23	21.15	21.35	22.50
		25	0	21.11	21.09	21.27	22.50
		25	13	21.21	21.06	21.37	22.50

		25	25	21.12	21.16	21.26	22.50
		50	0	21.16	21.15	21.31	22.50
	256QAM	1	0	19.13	19.27	19.24	20.50
		1	25	19.24	19.09	19.14	20.50
		1	49	19.47	19.32	19.42	20.50
		25	0	19.32	19.17	19.25	20.50
		25	13	18.95	18.94	18.89	20.50
		25	25	19.11	18.98	19.04	20.50
		50	0	19.16	19.08	19.16	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	21.22	21.39	21.34	22.50
		1	38	21.22	21.11	21.28	22.50
		1	74	21.13	21.23	21.24	22.50
		36	0	21.17	21.11	21.29	22.50
		36	18	21.09	21.08	21.22	22.50
		36	39	21.19	21.09	21.26	22.50
		75	0	21.14	21.17	21.35	22.50
	16QAM	1	0	21.17	21.11	21.28	22.50
		1	38	21.11	21.07	21.31	22.50
		1	74	21.25	21.07	21.26	22.50
		36	0	21.16	21.05	21.27	22.50
		36	18	21.11	21.13	21.30	22.50
		36	39	21.18	21.22	21.34	22.50
		75	0	21.15	21.20	21.26	22.50
	64QAM	1	0	21.22	21.16	21.34	22.50
		1	38	21.23	21.09	21.30	22.50
		1	74	21.29	21.19	21.29	22.50
		36	0	21.21	21.04	21.23	22.50
		36	18	21.16	21.06	21.36	22.50
		36	39	21.07	21.17	21.32	22.50
		75	0	21.19	21.11	21.30	22.50
	256QAM	1	0	19.18	19.18	19.21	20.50
		1	38	19.18	19.19	19.16	20.50
		1	74	19.50	19.45	19.38	20.50
		36	0	19.27	19.20	19.16	20.50
		36	18	18.88	18.96	18.90	20.50
		36	39	19.02	18.98	18.99	20.50
		75	0	19.08	19.09	19.14	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				20050	20175	20300	
20MHz	QPSK	1	0	21.20	21.47	21.36	22.50
		1	50	21.12	21.20	21.30	22.50
		1	99	21.15	21.10	21.24	22.50
		50	0	21.26	21.38	21.34	22.50
		50	25	21.27	21.20	21.40	22.50
		50	50	21.11	21.06	21.33	22.50
		100	0	21.20	21.38	21.38	22.50
	16QAM	1	0	21.25	21.20	21.33	22.50
		1	50	21.21	21.12	21.37	22.50
		1	99	21.18	21.14	21.35	22.50
		50	0	21.13	21.06	21.37	22.50
		50	25	21.11	21.25	21.24	22.50
		50	50	21.17	21.15	21.36	22.50
		100	0	21.24	21.14	21.30	22.50
	64QAM	1	0	21.08	21.16	21.36	22.50
		1	50	21.16	21.23	21.35	22.50
		1	99	21.23	21.11	21.37	22.50
		50	0	21.10	21.09	21.36	22.50
		50	25	21.18	21.09	21.30	22.50
		50	50	21.16	21.09	21.30	22.50
		100	0	21.22	21.11	21.34	22.50
	256QAM	1	0	19.23	19.20	19.24	20.50
		1	50	19.16	19.20	19.15	20.50
		1	99	19.41	19.38	19.37	20.50
		50	0	19.22	19.10	19.10	20.50
		50	25	18.95	18.95	18.88	20.50
		50	50	19.04	18.89	19.06	20.50
		100	0	19.21	19.14	19.20	20.50

LTE Band 7 Full Power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	25.47	25.50	25.55	25.70
		1	13	25.49	25.39	25.51	25.70
		1	24	25.48	25.54	25.54	25.70
		12	0	24.44	24.42	24.47	24.70
		12	6	24.42	24.45	24.43	24.70

		12	13	24.47	24.45	24.38	24.70
		25	0	24.53	24.45	24.47	24.70
	16QAM	1	0	24.52	24.43	24.36	24.70
		1	13	24.51	24.38	24.40	24.70
		1	24	24.51	24.44	24.41	24.70
		12	0	23.64	23.58	23.58	23.70
		12	6	23.66	23.63	23.64	23.70
		12	13	23.56	23.51	23.45	23.70
		25	0	23.54	23.55	23.47	23.70
	64QAM	1	0	23.42	23.37	23.33	23.70
		1	13	23.17	23.22	23.31	23.70
		1	24	23.41	23.39	23.35	23.70
		12	0	22.63	22.64	22.57	22.70
		12	6	22.53	22.61	22.48	22.70
		12	13	22.51	22.49	22.47	22.70
		25	0	22.50	22.51	22.42	22.70
	256QAM	1	0	20.38	20.35	20.37	20.70
		1	13	20.43	20.37	20.35	20.70
		1	24	20.57	20.56	20.56	20.70
		12	0	20.37	20.33	20.33	20.70
		12	6	20.11	20.17	20.14	20.70
		12	13	20.20	20.10	20.16	20.70
		25	0	20.39	20.30	20.34	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	25.50	25.50	25.53	25.70
		1	25	25.52	25.39	25.48	25.70
		1	49	25.50	25.52	25.49	25.70
		25	0	24.46	24.43	24.44	24.70
		25	13	24.41	24.47	24.46	24.70
		25	25	24.49	24.44	24.44	24.70
		50	0	24.56	24.46	24.44	24.70
	16QAM	1	0	24.51	24.40	24.42	24.70
		1	25	24.55	24.38	24.39	24.70
		1	49	24.46	24.44	24.43	24.70
		25	0	23.58	23.56	23.57	23.70
		25	13	23.58	23.64	23.65	23.70
		25	25	23.57	23.47	23.50	23.70
		50	0	23.59	23.53	23.51	23.70
	64QAM	1	0	23.43	23.41	23.36	23.70

		1	25	23.20	23.21	23.23	23.70
		1	49	23.42	23.33	23.28	23.70
		25	0	22.68	22.64	22.56	22.70
		25	13	22.49	22.59	22.42	22.70
		25	25	22.53	22.48	22.56	22.70
		50	0	22.47	22.54	22.43	22.70
	256QAM	1	0	20.36	20.39	20.38	20.70
		1	25	20.37	20.35	20.36	20.70
		1	49	20.56	20.53	20.53	20.70
		25	0	20.39	20.34	20.29	20.70
		25	13	20.07	20.10	20.07	20.70
		25	25	20.15	20.10	20.20	20.70
		50	0	20.33	20.27	20.36	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	25.50	25.46	25.55	25.70
		1	38	25.53	25.38	25.56	25.70
		1	74	25.48	25.54	25.55	25.70
		36	0	24.38	24.39	24.48	24.70
		36	18	24.45	24.49	24.39	24.70
		36	39	24.53	24.42	24.40	24.70
		75	0	24.54	24.45	24.47	24.70
	16QAM	1	0	24.51	24.39	24.44	24.70
		1	38	24.54	24.37	24.43	24.70
		1	74	24.54	24.46	24.36	24.70
		36	0	23.63	23.52	23.52	23.70
		36	18	23.65	23.61	23.63	23.70
		36	39	23.52	23.48	23.49	23.70
		75	0	23.56	23.54	23.48	23.70
	64QAM	1	0	23.44	23.35	23.29	23.70
		1	38	23.21	23.23	23.25	23.70
		1	74	23.37	23.41	23.34	23.70
		36	0	22.64	22.57	22.57	22.70
		36	18	22.52	22.55	22.45	22.70
		36	39	22.56	22.53	22.55	22.70
		75	0	22.49	22.56	22.48	22.70
	256QAM	1	0	20.35	20.35	20.39	20.70
		1	38	20.39	20.34	20.35	20.70
		1	74	20.54	20.47	20.59	20.70
		36	0	20.35	20.28	20.29	20.70

		36	18	20.14	20.15	20.12	20.70
		36	39	20.21	20.09	20.19	20.70
		75	0	20.35	20.28	20.36	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	25.52	25.57	25.52	25.70
		1	50	25.5	25.39	25.51	25.70
		1	99	25.49	25.47	25.50	25.70
		50	0	24.48	24.51	24.48	24.70
		50	25	24.44	24.44	24.42	24.70
		50	50	24.47	24.46	24.41	24.70
		100	0	24.36	24.56	24.49	24.70
	16QAM	1	0	24.52	24.45	24.44	24.70
		1	50	24.55	24.45	24.39	24.70
		1	99	24.51	24.44	24.43	24.70
		50	0	23.58	23.57	23.55	23.70
		50	25	23.65	23.64	23.63	23.70
		50	50	23.57	23.44	23.42	23.70
		100	0	23.53	23.54	23.51	23.70
	64QAM	1	0	23.44	23.37	23.32	23.70
		1	50	23.23	23.23	23.24	23.70
		1	99	23.44	23.34	23.29	23.70
		50	0	22.65	22.65	22.58	22.70
		50	25	22.52	22.59	22.46	22.70
		50	50	22.55	22.49	22.52	22.70
		100	0	22.56	22.55	22.46	22.70
	256QAM	1	0	20.33	20.42	20.42	20.70
		1	50	20.40	20.34	20.37	20.70
		1	99	20.57	20.47	20.57	20.70
		50	0	20.40	20.34	20.31	20.70
		50	25	20.10	20.13	20.06	20.70
		50	50	20.23	20.14	20.15	20.70
		100	0	20.36	20.32	20.30	20.70

LTE Band 7 DSI1 DSI5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	16.90	16.90	16.84	17.70

		1	13	16.88	16.88	16.80	17.70
		1	24	16.83	16.90	16.77	17.70
		12	0	16.82	16.87	16.83	17.70
		12	6	16.86	16.94	16.84	17.70
		12	13	16.85	16.87	16.84	17.70
		25	0	16.85	16.92	16.80	17.70
	16QAM	1	0	16.85	16.95	16.78	17.70
		1	13	16.87	16.91	16.81	17.70
		1	24	16.86	16.93	16.83	17.70
		12	0	16.82	16.90	16.82	17.70
		12	6	16.84	16.95	16.77	17.70
		12	13	16.86	16.88	16.79	17.70
		25	0	16.91	16.93	16.83	17.70
	64QAM	1	0	16.90	16.94	16.84	17.70
		1	13	16.87	16.94	16.83	17.70
		1	24	16.83	16.94	16.80	17.70
		12	0	16.85	16.94	16.85	17.70
		12	6	16.83	16.90	16.81	17.70
		12	13	16.83	16.95	16.81	17.70
		25	0	16.90	16.88	16.80	17.70
	256QAM	1	0	16.83	16.87	16.80	17.70
		1	13	16.87	16.92	16.77	17.70
		1	24	16.85	16.93	16.79	17.70
		12	0	16.83	16.86	16.78	17.70
		12	6	16.84	16.89	16.79	17.70
		12	13	16.88	16.91	16.82	17.70
		25	0	16.85	16.91	16.81	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	16.86	16.91	16.80	17.70
		1	25	16.89	16.93	16.82	17.70
		1	49	16.84	16.90	16.83	17.70
		25	0	16.83	16.94	16.84	17.70
		25	13	16.90	16.86	16.77	17.70
		25	25	16.86	16.90	16.77	17.70
		50	0	16.90	16.92	16.85	17.70
	16QAM	1	0	16.82	16.87	16.82	17.70
		1	25	16.86	16.88	16.80	17.70
		1	49	16.88	16.94	16.76	17.70
		25	0	16.89	16.91	16.76	17.70

		25	13	16.83	16.91	16.84	17.70
		25	25	16.85	16.90	16.85	17.70
		50	0	16.85	16.94	16.84	17.70
	64QAM	1	0	16.85	16.89	16.82	17.70
		1	25	16.85	16.94	16.76	17.70
		1	49	16.86	16.93	16.77	17.70
		25	0	16.85	16.87	16.83	17.70
		25	13	16.82	16.93	16.82	17.70
		25	25	16.86	16.93	16.83	17.70
		50	0	16.88	16.87	16.78	17.70
		1	0	16.90	16.86	16.82	17.70
	256QAM	1	25	16.84	16.89	16.84	17.70
		1	49	16.83	16.89	16.77	17.70
		25	0	16.84	16.95	16.76	17.70
		25	13	16.90	16.86	16.81	17.70
		25	25	16.86	16.91	16.81	17.70
		50	0	16.83	16.90	16.80	17.70
		1	0	16.90	16.86	16.82	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	16.88	16.94	16.77	17.70
		1	38	16.84	16.92	16.82	17.70
		1	74	16.83	16.89	16.83	17.70
		36	0	16.90	16.88	16.76	17.70
		36	18	16.89	16.91	16.80	17.70
		36	39	16.83	16.87	16.83	17.70
		75	0	16.88	16.92	16.85	17.70
	16QAM	1	0	16.90	16.89	16.77	17.70
		1	38	16.88	16.88	16.79	17.70
		1	74	16.89	16.87	16.79	17.70
		36	0	16.83	16.89	16.80	17.70
		36	18	16.91	16.87	16.77	17.70
		36	39	16.84	16.87	16.82	17.70
		75	0	16.87	16.92	16.85	17.70
	64QAM	1	0	16.85	16.90	16.80	17.70
		1	38	16.90	16.86	16.84	17.70
		1	74	16.86	16.89	16.84	17.70
		36	0	16.88	16.92	16.76	17.70
		36	18	16.86	16.91	16.82	17.70
		36	39	16.88	16.95	16.79	17.70
		75	0	16.86	16.94	16.80	17.70

		1	0	16.88	16.91	16.81	17.70
		1	38	16.85	16.86	16.83	17.70
		1	74	16.84	16.89	16.77	17.70
	256QAM	36	0	16.87	16.88	16.81	17.70
		36	18	16.87	16.93	16.84	17.70
		36	39	16.91	16.93	16.80	17.70
		75	0	16.87	16.91	16.85	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	17.03	17.09	17.03	17.70
		1	50	16.84	16.87	16.77	17.70
		1	99	16.84	16.87	16.84	17.70
		50	0	17.01	17.02	17.01	17.70
		50	25	16.87	16.91	16.80	17.70
		50	50	16.82	16.92	16.84	17.70
		100	0	16.82	17.00	16.78	17.70
	16QAM	1	0	16.83	16.89	16.81	17.70
		1	50	16.85	16.93	16.85	17.70
		1	99	16.88	16.88	16.79	17.70
		50	0	16.84	16.92	16.82	17.70
		50	25	16.82	16.89	16.76	17.70
		50	50	16.86	16.89	16.81	17.70
		100	0	16.90	16.87	16.77	17.70
	64QAM	1	0	16.91	16.94	16.82	17.70
		1	50	16.86	16.95	16.83	17.70
		1	99	16.87	16.89	16.85	17.70
		50	0	16.82	16.91	16.76	17.70
		50	25	16.84	16.93	16.82	17.70
		50	50	16.86	16.92	16.77	17.70
		100	0	16.87	16.94	16.84	17.70
	256QAM	1	0	16.89	16.88	16.77	17.70
		1	50	16.85	16.86	16.77	17.70
		1	99	16.85	16.88	16.78	17.70
		50	0	16.84	16.91	16.82	17.70
		50	25	16.86	16.92	16.81	17.70
		50	50	16.85	16.86	16.76	17.70
		100	0	16.91	16.90	16.84	17.70

LTE Band 7 DSI3	Conducted Power(dBm)

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	18.95	18.97	18.92	19.70
		1	13	18.98	19.03	18.91	19.70
		1	24	18.95	19.02	18.92	19.70
		12	0	18.92	19.03	18.94	19.70
		12	6	18.92	18.97	18.92	19.70
		12	13	18.95	18.97	18.91	19.70
		25	0	18.96	19.02	18.88	19.70
	16QAM	1	0	18.99	19.01	18.91	19.70
		1	13	18.98	19.02	18.89	19.70
		1	24	18.98	18.98	18.88	19.70
		12	0	18.93	18.98	18.92	19.70
		12	6	18.94	18.99	18.92	19.70
		12	13	18.99	19.01	18.95	19.70
		25	0	18.93	19.03	18.88	19.70
	64QAM	1	0	18.98	18.99	18.93	19.70
		1	13	18.99	18.97	18.87	19.70
		1	24	18.97	18.99	18.92	19.70
		12	0	18.96	18.97	18.93	19.70
		12	6	18.96	18.99	18.88	19.70
		12	13	18.99	19.00	18.88	19.70
		25	0	18.95	18.96	18.94	19.70
	256QAM	1	0	18.98	18.96	18.91	19.70
		1	13	18.94	19.04	18.91	19.70
		1	24	18.97	19.04	18.94	19.70
		12	0	18.96	18.96	18.86	19.70
		12	6	18.94	18.97	18.93	19.70
		12	13	19.00	18.98	18.94	19.70
		25	0	18.94	19.01	18.90	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	18.96	18.96	18.88	19.70
		1	25	18.97	19.03	18.88	19.70
		1	49	18.96	18.98	18.92	19.70
		25	0	18.97	18.99	18.94	19.70
		25	13	18.99	19.03	18.93	19.70
		25	25	18.93	18.99	18.88	19.70
		50	0	18.96	18.99	18.87	19.70
	16QAM	1	0	18.95	19.01	18.90	19.70

		1	25	18.94	18.96	18.93	19.70
		1	49	18.92	19.00	18.89	19.70
		25	0	18.95	19.00	18.91	19.70
		25	13	19.00	18.99	18.93	19.70
		25	25	18.94	19.00	18.92	19.70
		50	0	18.95	18.99	18.93	19.70
	64QAM	1	0	18.94	18.99	18.88	19.70
		1	25	18.95	18.97	18.95	19.70
		1	49	18.94	18.99	18.94	19.70
		25	0	18.97	18.99	18.92	19.70
		25	13	18.95	19.04	18.91	19.70
		25	25	19.00	18.96	18.86	19.70
		50	0	18.92	18.97	18.92	19.70
	256QAM	1	0	18.99	18.99	18.89	19.70
		1	25	18.98	18.96	18.94	19.70
		1	49	18.99	19.03	18.95	19.70
		25	0	18.92	18.98	18.93	19.70
		25	13	18.97	19.02	18.93	19.70
		25	25	19.01	19.02	18.89	19.70
		50	0	18.94	19.04	18.94	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	18.99	18.99	18.89	19.70
		1	38	18.94	18.99	18.88	19.70
		1	74	19.00	18.96	18.88	19.70
		36	0	18.94	19.02	18.93	19.70
		36	18	18.99	19.03	18.88	19.70
		36	39	18.92	19.00	18.91	19.70
		75	0	18.99	18.96	18.94	19.70
	16QAM	1	0	19.01	18.98	18.88	19.70
		1	38	18.94	19.03	18.86	19.70
		1	74	18.98	19.04	18.91	19.70
		36	0	18.98	18.97	18.88	19.70
		36	18	18.92	18.99	18.93	19.70
		36	39	19.01	19.00	18.91	19.70
		75	0	18.99	18.97	18.91	19.70
	64QAM	1	0	18.97	18.99	18.93	19.70
		1	38	19.00	19.04	18.93	19.70
		1	74	18.92	19.05	18.92	19.70
		36	0	18.95	19.03	18.93	19.70

		36	18	18.98	19.03	18.89	19.70
		36	39	18.98	18.98	18.89	19.70
		75	0	18.96	18.98	18.87	19.70
	256QAM	1	0	18.92	19.00	18.89	19.70
		1	38	18.96	19.03	18.88	19.70
		1	74	18.92	19.04	18.94	19.70
		36	0	18.97	19.00	18.87	19.70
		36	18	18.95	18.97	18.87	19.70
		36	39	18.93	19.00	18.92	19.70
		75	0	18.97	19.01	18.86	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	18.99	19.13	18.93	19.70
		1	50	18.95	19.04	18.88	19.70
		1	99	18.95	19.03	18.88	19.70
		50	0	18.98	19.02	18.97	19.70
		50	25	18.96	18.99	18.91	19.70
		50	50	19.00	18.99	18.95	19.70
		100	0	18.99	19.00	18.95	19.70
	16QAM	1	0	19.00	19.02	18.94	19.70
		1	50	19.01	18.99	18.93	19.70
		1	99	18.95	18.99	18.94	19.70
		50	0	18.92	19.02	18.94	19.70
		50	25	18.97	18.99	18.94	19.70
		50	50	18.98	19.02	18.94	19.70
		100	0	18.98	19.01	18.86	19.70
	64QAM	1	0	18.99	18.98	18.90	19.70
		1	50	18.96	19.00	18.92	19.70
		1	99	18.97	18.96	18.95	19.70
		50	0	18.95	19.02	18.89	19.70
		50	25	18.95	19.01	18.94	19.70
		50	50	18.99	19.04	18.87	19.70
		100	0	19.01	18.98	18.86	19.70
	256QAM	1	0	18.99	19.04	18.95	19.70
		1	50	18.95	19.00	18.89	19.70
		1	99	18.98	19.04	18.89	19.70
		50	0	18.98	19.03	18.89	19.70
		50	25	19.00	19.02	18.89	19.70
		50	50	18.97	19.02	18.92	19.70
		100	0	19.00	18.98	18.93	19.70

LTE Band 7 Full Power For ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	22.77	22.78	22.75	24.00
		1	13	22.76	22.63	22.68	24.00
		1	24	22.72	22.72	22.76	24.00
		12	0	21.76	21.75	21.76	23.00
		12	6	21.72	21.60	21.71	23.00
		12	13	21.75	21.64	21.68	23.00
		25	0	21.65	21.73	21.69	23.00
	16QAM	1	0	21.77	21.66	21.60	23.00
		1	13	21.81	21.67	21.66	23.00
		1	24	21.74	21.72	21.68	23.00
		12	0	20.76	20.72	20.71	22.00
		12	6	20.91	20.87	20.90	22.00
		12	13	20.80	20.71	20.60	22.00
		25	0	20.75	20.72	20.66	22.00
	64QAM	1	0	20.64	20.58	20.51	22.00
		1	13	20.46	20.40	20.44	22.00
		1	24	20.60	20.52	20.56	22.00
		12	0	19.88	19.84	19.83	21.00
		12	6	19.68	19.84	19.65	21.00
		12	13	19.72	19.69	19.79	21.00
		25	0	19.79	19.78	19.70	21.00
	256QAM	1	0	17.51	17.68	17.58	19.00
		1	13	17.66	17.56	17.55	19.00
		1	24	17.77	17.74	17.86	19.00
		12	0	17.69	17.58	17.59	19.00
		12	6	17.31	17.29	17.26	19.00
		12	13	17.53	17.39	17.40	19.00
		25	0	17.62	17.62	17.51	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	22.69	22.81	22.72	24.00
		1	25	22.77	22.58	22.77	24.00
		1	49	22.69	22.74	22.72	24.00
		25	0	21.77	21.78	21.63	23.00

		25	13	21.71	21.73	21.67	23.00
		25	25	21.73	21.75	21.58	23.00
		50	0	21.62	21.82	21.76	23.00
	16QAM	1	0	21.78	21.73	21.69	23.00
		1	25	21.75	21.62	21.63	23.00
		1	49	21.73	21.60	21.59	23.00
		25	0	20.75	20.76	20.85	22.00
		25	13	20.82	20.93	20.92	22.00
		25	25	20.86	20.74	20.60	22.00
		50	0	20.79	20.83	20.79	22.00
	64QAM	1	0	20.71	20.53	20.54	22.00
		1	25	20.44	20.38	20.52	22.00
		1	49	20.72	20.52	20.52	22.00
		25	0	19.82	19.86	19.86	21.00
		25	13	19.71	19.85	19.70	21.00
		25	25	19.80	19.73	19.70	21.00
		50	0	19.81	19.70	19.75	21.00
	256QAM	1	0	17.56	17.70	17.65	19.00
		1	25	17.66	17.52	17.64	19.00
		1	49	17.72	17.69	17.74	19.00
		25	0	17.69	17.64	17.47	19.00
		25	13	17.34	17.28	17.24	19.00
		25	25	17.42	17.40	17.44	19.00
		50	0	17.58	17.57	17.51	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	22.81	22.81	22.72	24.00
		1	38	22.77	22.69	22.66	24.00
		1	74	22.68	22.71	22.73	24.00
		36	0	21.74	21.76	21.69	23.00
		36	18	21.64	21.74	21.66	23.00
		36	39	21.69	21.71	21.64	23.00
		75	0	21.59	21.74	21.73	23.00
	16QAM	1	0	21.73	21.70	21.65	23.00
		1	38	21.82	21.72	21.61	23.00
		1	74	21.67	21.72	21.60	23.00
		36	0	20.81	20.81	20.81	22.00
		36	18	20.91	20.85	20.78	22.00
		36	39	20.80	20.66	20.62	22.00
		75	0	20.77	20.79	20.71	22.00

	64QAM	1	0	20.63	20.64	20.55	22.00
		1	38	20.42	20.45	20.50	22.00
		1	74	20.68	20.56	20.46	22.00
		36	0	19.80	19.90	19.85	21.00
		36	18	19.76	19.87	19.65	21.00
		36	39	19.77	19.77	19.67	21.00
		75	0	19.77	19.78	19.76	21.00
	256QAM	1	0	17.55	17.70	17.57	19.00
		1	38	17.61	17.60	17.62	19.00
		1	74	17.86	17.75	17.73	19.00
		36	0	17.68	17.63	17.47	19.00
		36	18	17.38	17.43	17.29	19.00
		36	39	17.44	17.40	17.32	19.00
		75	0	17.61	17.49	17.49	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	22.8	22.83	22.74	24.00
		1	50	22.68	22.58	22.67	24.00
		1	99	22.73	22.68	22.70	24.00
		50	0	21.65	21.72	21.76	23.00
		50	25	21.62	21.62	21.63	23.00
		50	50	21.74	21.69	21.62	23.00
		100	0	21.66	21.8	21.67	23.00
	16QAM	1	0	21.8	21.73	21.6	23.00
		1	50	21.77	21.7	21.6	23.00
		1	99	21.69	21.61	21.69	23.00
		50	0	20.78	20.87	20.79	22.00
		50	25	20.91	20.81	20.86	22.00
		50	50	20.85	20.74	20.61	22.00
		100	0	20.79	20.82	20.66	22.00
	64QAM	1	0	20.73	20.63	20.51	22.00
		1	50	20.47	20.39	20.45	22.00
		1	99	20.63	20.58	20.59	22.00
		50	0	19.84	19.92	19.74	21.00
		50	25	19.80	19.85	19.74	21.00
		50	50	19.74	19.64	19.80	21.00
		100	0	19.83	19.79	19.75	21.00
	256QAM	1	0	17.53	17.66	17.69	19.00
		1	50	17.58	17.52	17.59	19.00
		1	99	17.75	17.63	17.80	19.00

		50	0	17.61	17.64	17.60	19.00
		50	25	17.34	17.36	17.23	19.00
		50	50	17.41	17.40	17.42	19.00
		100	0	17.64	17.52	17.45	19.00

LTE Band 7 DS11 DS15 For ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	15.09	15.15	15.12	16.00
		1	13	14.88	14.91	14.77	16.00
		1	24	14.83	14.92	14.90	16.00
		12	0	15.04	14.98	15.08	16.00
		12	6	14.94	14.92	14.84	16.00
		12	13	14.86	14.96	14.87	16.00
		25	0	14.86	15.06	14.74	16.00
	16QAM	1	0	14.89	14.90	14.89	16.00
		1	13	14.80	14.89	14.85	16.00
		1	24	14.83	14.98	14.83	16.00
		12	0	14.81	14.99	14.79	16.00
		12	6	14.87	14.91	14.83	16.00
		12	13	14.82	14.90	14.80	16.00
		25	0	14.94	14.91	14.74	16.00
	64QAM	1	0	14.97	14.95	14.86	16.00
		1	13	14.88	15.02	14.88	16.00
		1	24	14.89	14.96	14.91	16.00
		12	0	14.89	14.92	14.73	16.00
		12	6	14.81	14.89	14.82	16.00
		12	13	14.86	15.01	14.87	16.00
		25	0	14.88	14.93	14.83	16.00
	256QAM	1	0	14.95	14.96	14.75	16.00
		1	13	14.89	14.88	14.73	16.00
		1	24	14.85	14.84	14.79	16.00
		12	0	14.85	14.95	14.79	16.00
		12	6	14.96	15.01	14.85	16.00
		12	13	14.89	14.95	14.82	16.00
		25	0	14.88	14.96	14.92	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				20800	21100	21400	
10MHz	QPSK	1	0	15.12	15.07	15.05	16.00
		1	25	14.87	14.85	14.74	16.00
		1	49	14.81	14.94	14.85	16.00
		25	0	15.05	15.05	15.01	16.00
		25	13	14.88	14.92	14.76	16.00
		25	25	14.84	14.91	14.84	16.00
		50	0	14.84	14.98	14.74	16.00
	16QAM	1	0	14.86	14.89	14.91	16.00
		1	25	14.91	14.97	14.87	16.00
		1	49	14.85	14.90	14.87	16.00
		25	0	14.82	14.99	14.77	16.00
		25	13	14.79	14.89	14.85	16.00
		25	25	14.90	14.88	14.86	16.00
		50	0	14.97	14.88	14.81	16.00
	64QAM	1	0	14.99	14.91	14.82	16.00
		1	25	14.90	14.92	14.82	16.00
		1	49	14.93	14.93	14.93	16.00
		25	0	14.84	14.96	14.71	16.00
		25	13	14.83	15.01	14.77	16.00
		25	25	14.87	14.90	14.74	16.00
		50	0	14.90	15.02	14.89	16.00
	256QAM	1	0	14.90	14.92	14.73	16.00
		1	25	14.94	14.94	14.80	16.00
		1	49	14.92	14.84	14.83	16.00
		25	0	14.88	14.92	14.78	16.00
		25	13	14.82	14.97	14.88	16.00
		25	25	14.92	14.85	14.76	16.00
		50	0	15.00	14.90	14.89	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	15.00	15.05	15.09	16.00
		1	38	14.92	14.86	14.80	16.00
		1	74	14.81	14.87	14.93	16.00
		36	0	15.10	15.00	14.99	16.00
		36	18	14.95	14.98	14.80	16.00
		36	39	14.91	14.94	14.92	16.00
		75	0	14.80	15.02	14.78	16.00
	16QAM	1	0	14.91	14.88	14.82	16.00
		1	38	14.92	15.01	14.94	16.00

		1	74	14.95	14.87	14.74	16.00
		36	0	14.84	15.00	14.89	16.00
		36	18	14.82	14.95	14.77	16.00
		36	39	14.82	14.89	14.90	16.00
		75	0	14.88	14.88	14.74	16.00
	64QAM	1	0	14.87	14.92	14.88	16.00
		1	38	14.85	14.97	14.88	16.00
		1	74	14.83	14.90	14.85	16.00
		36	0	14.87	14.98	14.81	16.00
		36	18	14.79	14.90	14.81	16.00
		36	39	14.83	14.87	14.78	16.00
		75	0	14.85	14.91	14.82	16.00
	256QAM	1	0	14.98	14.86	14.73	16.00
		1	38	14.93	14.91	14.83	16.00
		1	74	14.81	14.89	14.78	16.00
		36	0	14.88	14.92	14.85	16.00
		36	18	14.91	14.90	14.78	16.00
		36	39	14.88	14.88	14.84	16.00
		75	0	14.92	14.93	14.88	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	15.05	15.17	15.09	16.00
		1	50	14.92	14.86	14.78	16.00
		1	99	14.89	14.94	14.93	16.00
		50	0	14.96	15.05	15.02	16.00
		50	25	14.87	14.87	14.87	16.00
		50	50	14.87	14.94	14.88	16.00
		100	0	14.88	15.06	14.74	16.00
	16QAM	1	0	14.90	14.97	14.88	16.00
		1	50	14.85	14.92	14.93	16.00
		1	99	14.96	14.94	14.86	16.00
		50	0	14.86	15.00	14.77	16.00
		50	25	14.84	14.95	14.80	16.00
		50	50	14.92	14.96	14.90	16.00
		100	0	14.99	14.97	14.75	16.00
	64QAM	1	0	14.86	15.02	14.85	16.00
		1	50	14.91	14.91	14.88	16.00
		1	99	14.85	14.92	14.87	16.00
		50	0	14.83	14.91	14.77	16.00
		50	25	14.80	15.01	14.90	16.00

		50	50	14.86	14.99	14.84	16.00
		100	0	14.85	14.98	14.86	16.00
	256QAM	1	0	14.86	14.91	14.87	16.00
		1	50	14.93	14.90	14.78	16.00
		1	99	14.93	14.87	14.86	16.00
		50	0	14.88	14.87	14.92	16.00
		50	25	14.88	14.95	14.84	16.00
		50	50	14.85	14.92	14.82	16.00
		100	0	15.01	14.96	14.86	16.00

LTE Band 7 DS13 For ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	16.99	17.17	16.93	18.00
		1	13	17.00	17.05	16.97	18.00
		1	24	17.01	17.09	16.93	18.00
		12	0	16.97	17.04	16.99	18.00
		12	6	16.99	17.01	16.94	18.00
		12	13	17.07	17.00	16.99	18.00
		25	0	16.99	16.95	16.97	18.00
	16QAM	1	0	17.10	17.07	16.93	18.00
		1	13	17.05	17.05	16.97	18.00
		1	24	16.93	16.96	16.93	18.00
		12	0	17.01	17.09	17.01	18.00
		12	6	16.98	17.07	16.90	18.00
		12	13	16.96	17.03	16.93	18.00
		25	0	16.98	17.10	16.91	18.00
	64QAM	1	0	17.00	17.07	16.96	18.00
		1	13	17.02	17.07	16.98	18.00
		1	24	17.06	16.94	17.03	18.00
		12	0	17.02	17.04	16.90	18.00
		12	6	16.98	16.98	17.00	18.00
		12	13	16.98	17.09	16.87	18.00
		25	0	16.96	16.97	16.91	18.00
	256QAM	1	0	17.08	17.04	16.92	18.00
		1	13	17.03	17.02	16.96	18.00
		1	24	16.96	17.04	16.97	18.00
		12	0	17.00	17.03	16.84	18.00
		12	6	17.07	17.06	16.94	18.00

		12	13	17.03	17.08	16.87	18.00
		25	0	17.03	17.02	17.02	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	17.01	17.12	17.02	18.00
		1	25	16.97	17.03	16.90	18.00
		1	49	16.91	17.02	16.87	18.00
		25	0	16.94	17.01	17.04	18.00
		25	13	16.96	16.97	16.97	18.00
		25	25	16.96	16.96	17.04	18.00
		50	0	17.07	16.96	16.97	18.00
	16QAM	1	0	17.04	17.02	17.01	18.00
		1	25	17.07	17.08	16.97	18.00
		1	49	17.02	17.01	16.92	18.00
		25	0	16.92	17.07	16.96	18.00
		25	13	16.99	17.04	16.98	18.00
		25	25	16.99	17.04	16.94	18.00
		50	0	16.96	17.09	16.91	18.00
	64QAM	1	0	16.98	16.95	16.86	18.00
		1	25	17.00	17.10	16.91	18.00
		1	49	17.00	17.02	16.99	18.00
		25	0	17.04	17.04	16.84	18.00
		25	13	16.99	17.06	16.99	18.00
		25	25	17.07	17.12	16.88	18.00
		50	0	17.08	16.93	16.92	18.00
	256QAM	1	0	17.01	17.13	16.90	18.00
		1	25	16.90	16.98	16.92	18.00
		1	49	17.05	17.06	16.94	18.00
		25	0	16.94	17.06	16.91	18.00
		25	13	17.01	17.03	16.95	18.00
		25	25	16.98	17.08	16.96	18.00
		50	0	17.08	16.95	16.92	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	16.98	17.10	16.96	18.00
		1	38	16.96	17.07	16.89	18.00
		1	74	16.93	17.03	16.92	18.00
		36	0	16.93	17.07	17.05	18.00
		36	18	16.97	16.96	17.00	18.00
		36	39	16.99	17.04	17.02	18.00

	16QAM	75	0	17.02	17.05	16.96	18.00
		1	0	17.06	17.08	16.90	18.00
		1	38	17.06	16.99	16.92	18.00
		1	74	16.96	16.99	16.93	18.00
		36	0	16.93	16.98	17.00	18.00
		36	18	16.93	17.00	17.00	18.00
		36	39	16.96	17.04	16.94	18.00
		75	0	17.02	17.09	16.85	18.00
	64QAM	1	0	16.97	17.01	16.91	18.00
		1	38	16.91	17.05	16.95	18.00
		1	74	17.03	16.94	17.03	18.00
		36	0	16.94	17.08	16.86	18.00
		36	18	17.01	17.05	16.96	18.00
		36	39	16.96	17.04	16.88	18.00
		75	0	16.96	16.97	16.89	18.00
	256QAM	1	0	17.07	17.04	16.94	18.00
		1	38	16.94	16.97	16.98	18.00
		1	74	16.98	17.01	16.93	18.00
		36	0	17.05	17.02	16.96	18.00
		36	18	17.06	17.09	16.88	18.00
		36	39	16.98	17.05	16.98	18.00
		75	0	17.07	16.96	16.98	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	17.09	17.21	16.94	18.00
		1	50	16.95	17.04	16.97	18.00
		1	99	16.99	17.04	16.98	18.00
		50	0	16.98	16.99	17.07	18.00
		50	25	16.97	16.96	16.96	18.00
		50	50	17.02	17.00	17.02	18.00
		100	0	17.06	17.03	16.92	18.00
	16QAM	1	0	17.01	17.07	16.92	18.00
		1	50	17.02	16.97	17.03	18.00
		1	99	16.91	17.07	16.98	18.00
		50	0	16.99	16.99	17.02	18.00
		50	25	17.02	17.05	16.92	18.00
		50	50	16.96	17.08	16.90	18.00
		100	0	16.96	17.02	16.85	18.00
	64QAM	1	0	17.06	17.00	16.88	18.00
		1	50	16.93	17.10	16.91	18.00

		1	99	16.97	16.98	17.00	18.00
		50	0	16.99	17.03	16.90	18.00
		50	25	16.96	16.99	16.93	18.00
		50	50	17.03	17.01	16.92	18.00
		100	0	17.01	16.96	16.96	18.00
	256QAM	1	0	16.95	16.99	16.99	18.00
		1	50	17.00	16.98	16.92	18.00
		1	99	17.04	17.10	16.89	18.00
		50	0	16.97	17.03	16.92	18.00
		50	25	17.10	17.00	16.93	18.00
		50	50	17.06	17.01	16.87	18.00
		100	0	17.03	17.06	16.95	18.00

LTE Band 38 Full Power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	25.08	25.11	25.12	25.50
		1	13	25.09	25.02	25.11	25.50
		1	24	25.05	25.08	25.08	25.50
		12	0	23.97	23.97	24.01	24.50
		12	6	23.97	24.00	24.00	24.50
		12	13	24.08	24.01	24.01	24.50
		25	0	24.08	24.09	24.03	24.50
	16QAM	1	0	24.04	24.02	24.00	24.50
		1	13	24.03	23.98	23.95	24.50
		1	24	24.05	23.95	23.98	24.50
		12	0	23.16	23.16	23.07	23.50
		12	6	23.19	23.19	23.26	23.50
		12	13	23.15	23.04	23.05	23.50
		25	0	23.10	23.11	23.10	23.50
	64QAM	1	0	23.01	22.97	22.93	23.50
		1	13	22.76	22.84	22.80	23.50
		1	24	22.98	22.95	22.89	23.50
		12	0	22.24	22.21	22.17	22.50
		12	6	22.08	22.13	22.04	22.50
		12	13	22.14	22.09	22.07	22.50
		25	0	22.08	22.13	22.04	22.50
	256QAM	1	0	19.89	19.98	19.94	20.50
		1	13	19.99	19.89	19.94	20.50

		1	24	20.14	20.10	20.11	20.50
		12	0	19.90	19.85	19.93	20.50
		12	6	19.70	19.71	19.70	20.50
		12	13	19.76	19.72	19.74	20.50
		25	0	19.89	19.85	19.89	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	25.08	25.10	25.14	25.50
		1	25	25.06	24.98	25.08	25.50
		1	49	25.05	25.06	25.15	25.50
		25	0	23.97	24.01	24.01	24.50
		25	13	24.01	24.03	24.00	24.50
		25	25	24.04	23.98	24.02	24.50
		50	0	24.12	24.04	24.01	24.50
	16QAM	1	0	24.08	23.99	23.99	24.50
		1	25	24.07	23.99	23.98	24.50
		1	49	24.03	23.94	23.96	24.50
		25	0	23.16	23.10	23.08	23.50
		25	13	23.22	23.19	23.19	23.50
		25	25	23.12	23.07	23.01	23.50
		50	0	23.14	23.08	23.09	23.50
	64QAM	1	0	23.01	22.93	22.85	23.50
		1	25	22.81	22.82	22.81	23.50
		1	49	22.96	22.97	22.90	23.50
		25	0	22.23	22.19	22.16	22.50
		25	13	22.05	22.18	22.00	22.50
		25	25	22.07	22.10	22.04	22.50
		50	0	22.06	22.11	22.02	22.50
	256QAM	1	0	19.97	19.93	19.93	20.50
		1	25	19.95	19.95	19.89	20.50
		1	49	20.14	20.05	20.09	20.50
		25	0	19.91	19.85	19.95	20.50
		25	13	19.67	19.65	19.65	20.50
		25	25	19.78	19.66	19.73	20.50
		50	0	19.88	19.91	19.88	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	25.06	25.08	25.07	25.50
		1	38	25.07	24.95	25.13	25.50
		1	74	25.03	25.10	25.07	25.50

		36	0	24.03	23.97	24.05	24.50
		36	18	23.97	24.00	24.01	24.50
		36	39	24.05	24.03	23.99	24.50
		75	0	24.05	24.08	24.00	24.50
	16QAM	1	0	24.07	23.95	24.02	24.50
		1	38	24.04	24.02	24.01	24.50
		1	74	24.12	24.02	24.01	24.50
		36	0	23.17	23.11	23.15	23.50
		36	18	23.16	23.20	23.20	23.50
		36	39	23.13	23.05	23.06	23.50
		75	0	23.09	23.08	23.05	23.50
	64QAM	1	0	22.97	22.94	22.93	23.50
		1	38	22.76	22.84	22.86	23.50
		1	74	22.99	22.99	22.88	23.50
		36	0	22.27	22.23	22.17	22.50
		36	18	22.07	22.17	22.02	22.50
		36	39	22.12	22.04	22.13	22.50
		75	0	22.12	22.07	22.01	22.50
	256QAM	1	0	19.93	19.99	19.94	20.50
		1	38	19.98	19.92	19.90	20.50
		1	74	20.15	20.11	20.10	20.50
		36	0	19.97	19.88	19.94	20.50
		36	18	19.65	19.73	19.70	20.50
		36	39	19.72	19.70	19.73	20.50
		75	0	19.89	19.88	19.87	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	25.11	25.18	25.13	25.50
		1	50	25.09	25.02	25.07	25.50
		1	99	25.10	25.08	25.08	25.50
		50	0	23.97	24.02	24.04	24.50
		50	25	24.01	24.06	24.01	24.50
		50	50	24.07	24.02	23.97	24.50
		100	0	24.11	24.01	24.01	24.50
	16QAM	1	0	24.03	24.03	23.97	24.50
		1	50	24.05	23.98	23.99	24.50
		1	99	24.03	24.00	23.95	24.50
		50	0	23.14	23.14	23.12	23.50
		50	25	23.18	23.14	23.22	23.50
		50	50	23.10	23.04	23.05	23.50

	64QAM	100	0	23.12	23.14	23.12	23.50
		1	0	22.93	22.93	22.85	23.50
		1	50	22.74	22.82	22.87	23.50
		1	99	22.94	22.98	22.90	23.50
		50	0	22.24	22.21	22.15	22.50
		50	25	22.11	22.14	22.00	22.50
		50	50	22.13	22.05	22.06	22.50
		100	0	22.10	22.13	22.03	22.50
	256QAM	1	0	19.89	19.93	19.95	20.50
		1	50	20.00	19.89	19.91	20.50
		1	99	20.14	20.10	20.10	20.50
		50	0	19.95	19.90	19.92	20.50
		50	25	19.70	19.71	19.69	20.50
		50	50	19.78	19.69	19.76	20.50
		100	0	19.89	19.87	19.95	20.50

LTE Band 38 DSI1 DSI5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	19.18	19.07	19.16	19.50
		1	13	19.14	19.09	19.05	19.50
		1	24	19.10	19.10	19.00	19.50
		12	0	19.10	19.02	19.05	19.50
		12	6	19.15	19.05	19.04	19.50
		12	13	19.15	19.06	19.04	19.50
		25	0	19.15	19.11	19.07	19.50
	16QAM	1	0	19.14	19.06	19.07	19.50
		1	13	19.14	19.10	19.00	19.50
		1	24	19.17	19.06	19.02	19.50
		12	0	19.12	19.04	19.07	19.50
		12	6	19.17	19.10	19.06	19.50
		12	13	19.17	19.05	19.01	19.50
		25	0	19.10	19.09	19.08	19.50
	64QAM	1	0	19.09	19.02	19.06	19.50
		1	13	19.13	19.05	19.03	19.50
		1	24	19.10	19.08	19.06	19.50
		12	0	19.16	19.02	19.06	19.50
		12	6	19.13	19.07	19.02	19.50
		12	13	19.09	19.10	18.99	19.50

	256QAM	25	0	19.16	19.06	19.02	19.50
		1	0	19.11	19.03	19.02	19.50
		1	13	19.16	19.02	19.00	19.50
		1	24	19.12	19.05	19.05	19.50
		12	0	19.09	19.07	18.99	19.50
		12	6	19.09	19.07	19.02	19.50
		12	13	19.14	19.09	19.04	19.50
		25	0	19.14	19.06	19.07	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	19.14	19.02	19.15	19.50
		1	25	19.15	19.05	19.04	19.50
		1	49	19.16	19.04	19.06	19.50
		25	0	19.14	19.08	19.05	19.50
		25	13	19.17	19.05	19.04	19.50
		25	25	19.16	19.05	19.03	19.50
		50	0	19.15	19.03	19.04	19.50
		50	0	19.15	19.03	19.04	19.50
	16QAM	1	0	19.15	19.07	19.05	19.50
		1	25	19.11	19.04	19.06	19.50
		1	49	19.16	19.07	19.04	19.50
		25	0	19.13	19.07	19.02	19.50
		25	13	19.14	19.06	19.00	19.50
		25	25	19.15	19.06	19.06	19.50
		50	0	19.13	19.05	19.05	19.50
		50	0	19.13	19.05	19.05	19.50
	64QAM	1	0	19.15	19.11	19.01	19.50
		1	25	19.11	19.06	19.00	19.50
		1	49	19.12	19.02	19.02	19.50
		25	0	19.13	19.02	19.01	19.50
		25	13	19.18	19.05	19.06	19.50
		25	25	19.16	19.11	19.04	19.50
		50	0	19.17	19.08	19.03	19.50
		50	0	19.17	19.08	19.03	19.50
	256QAM	1	0	19.12	19.09	19.07	19.50
		1	25	19.18	19.05	19.08	19.50
		1	49	19.16	19.03	19.06	19.50
		25	0	19.16	19.06	19.01	19.50
		25	13	19.17	19.08	19.04	19.50
		25	25	19.10	19.02	19.05	19.50
		50	0	19.18	19.07	19.02	19.50
		50	0	19.18	19.07	19.02	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	

15MHz	QPSK	1	0	19.15	19.06	19.12	19.50
		1	38	19.13	19.08	19.05	19.50
		1	74	19.17	19.04	19.00	19.50
		36	0	19.17	19.06	19.01	19.50
		36	18	19.16	19.05	19.01	19.50
		36	39	19.15	19.04	19.03	19.50
		75	0	19.15	19.09	19.02	19.50
	16QAM	1	0	19.11	19.06	19.04	19.50
		1	38	19.13	19.08	19.02	19.50
		1	74	19.17	19.07	19.04	19.50
		36	0	19.16	19.08	19.05	19.50
		36	18	19.14	19.10	19.04	19.50
		36	39	19.13	19.02	19.02	19.50
		75	0	19.12	19.08	19.04	19.50
	64QAM	1	0	19.11	19.07	19.03	19.50
		1	38	19.13	19.07	19.06	19.50
		1	74	19.12	19.04	19.01	19.50
		36	0	19.10	19.04	19.02	19.50
		36	18	19.15	19.09	19.02	19.50
		36	39	19.13	19.11	19.04	19.50
		75	0	19.15	19.09	19.05	19.50
	256QAM	1	0	19.11	19.02	19.04	19.50
		1	38	19.13	19.04	19.06	19.50
		1	74	19.10	19.11	19.00	19.50
		36	0	19.14	19.06	19.07	19.50
		36	18	19.09	19.07	19.04	19.50
		36	39	19.12	19.11	19.07	19.50
		75	0	19.11	19.07	19.07	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	19.14	19.23	19.15	19.50
		1	50	19.09	19.10	19.01	19.50
		1	99	19.12	19.06	19.05	19.50
		50	0	19.12	19.17	19.07	19.50
		50	25	19.10	19.04	19.04	19.50
		50	50	19.09	19.10	19.01	19.50
		100	0	19.09	19.14	19.07	19.50
	16QAM	1	0	19.15	19.11	19.01	19.50
		1	50	19.15	19.11	19.01	19.50
		1	99	19.11	19.09	19.00	19.50

		50	0	19.13	19.07	19.04	19.50
		50	25	19.13	19.06	19.01	19.50
		50	50	19.17	19.08	19.02	19.50
		100	0	19.13	19.03	19.00	19.50
	64QAM	1	0	19.14	19.10	19.04	19.50
		1	50	19.15	19.04	19.04	19.50
		1	99	19.10	19.11	19.07	19.50
		50	0	19.16	19.11	19.01	19.50
		50	25	19.18	19.02	19.01	19.50
		50	50	19.18	19.02	19.04	19.50
		100	0	19.13	19.09	18.99	19.50
	256QAM	1	0	19.15	19.08	19.00	19.50
		1	50	19.09	19.04	19.05	19.50
		1	99	19.16	19.05	19.06	19.50
		50	0	19.11	19.07	19.04	19.50
		50	25	19.14	19.11	19.03	19.50
		50	50	19.15	19.10	19.00	19.50
		100	0	19.13	19.04	19.05	19.50

LTE Band 38 DSI3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	21.08	21.16	21.03	21.50
		1	13	21.06	20.96	20.92	21.50
		1	24	21.08	20.94	20.97	21.50
		12	0	21.00	20.97	20.93	21.50
		12	6	21.07	20.99	20.92	21.50
		12	13	21.07	20.98	20.92	21.50
		25	0	21.07	20.98	20.98	21.50
	16QAM	1	0	21.00	20.94	20.89	21.50
		1	13	21.01	20.94	20.94	21.50
		1	24	21.08	20.97	20.96	21.50
		12	0	21.06	21.00	20.93	21.50
		12	6	21.06	20.92	20.93	21.50
		12	13	21.07	20.94	20.91	21.50
		25	0	21.02	20.94	20.93	21.50
	64QAM	1	0	21.01	20.96	20.97	21.50
		1	13	21.07	20.94	20.90	21.50

		1	24	20.99	20.99	20.98	21.50
		12	0	21.08	20.94	20.93	21.50
		12	6	21.01	20.98	20.98	21.50
		12	13	21.04	20.96	20.91	21.50
		25	0	21.06	20.96	20.91	21.50
	256QAM	1	0	19.89	19.96	19.98	20.50
		1	13	19.97	19.93	19.88	20.50
		1	24	20.15	20.13	20.11	20.50
		12	0	19.93	19.91	19.92	20.50
		12	6	19.73	19.74	19.69	20.50
		12	13	19.75	19.74	19.73	20.50
		25	0	19.90	19.87	19.95	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	21.10	21.14	21.03	21.50
		1	25	21.06	21.01	20.96	21.50
		1	49	21.04	20.97	20.97	21.50
		25	0	21.04	20.96	20.95	21.50
		25	13	21.00	21.01	20.98	21.50
		25	25	21.03	20.93	20.90	21.50
		50	0	21.06	20.95	20.96	21.50
	16QAM	1	0	21.05	20.99	20.90	21.50
		1	25	21.01	21.00	20.97	21.50
		1	49	21.01	20.95	20.97	21.50
		25	0	21.07	20.98	20.93	21.50
		25	13	21.05	20.95	20.94	21.50
		25	25	21.05	20.93	20.91	21.50
		50	0	21.05	21.00	20.93	21.50
	64QAM	1	0	21.05	20.93	20.92	21.50
		1	25	20.99	20.92	20.94	21.50
		1	49	21.00	20.99	20.96	21.50
		25	0	21.05	20.98	20.93	21.50
		25	13	21.00	20.94	20.89	21.50
		25	25	21.06	20.95	20.93	21.50
		50	0	21.03	20.96	20.95	21.50
	256QAM	1	0	19.87	19.90	19.99	20.50
		1	25	19.96	19.90	19.92	20.50
		1	49	20.19	20.09	20.08	20.50
		25	0	19.92	19.89	19.94	20.50
		25	13	19.69	19.69	19.70	20.50

		25	25	19.75	19.69	19.78	20.50
		50	0	19.94	19.89	19.98	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	21.11	21.12	21.03	21.50
		1	38	21.05	20.99	20.89	21.50
		1	74	21.06	20.92	20.95	21.50
		36	0	21.07	20.97	20.96	21.50
		36	18	21.03	20.93	20.93	21.50
		36	39	21.06	20.95	20.95	21.50
		75	0	21.08	20.93	20.91	21.50
	16QAM	1	0	21.06	20.97	20.94	21.50
		1	38	21.02	20.96	20.98	21.50
		1	74	21.06	21.01	20.96	21.50
		36	0	20.99	20.94	20.94	21.50
		36	18	21.04	20.97	20.91	21.50
		36	39	20.99	21.00	20.91	21.50
		75	0	21.05	20.92	20.97	21.50
	64QAM	1	0	21.03	20.96	20.92	21.50
		1	38	21.08	20.96	20.89	21.50
		1	74	21.05	20.98	20.92	21.50
		36	0	21.03	21.00	20.92	21.50
		36	18	21.05	20.98	20.91	21.50
		36	39	21.07	20.99	20.97	21.50
		75	0	21.01	20.96	20.92	21.50
	256QAM	1	0	19.85	19.90	19.92	20.50
		1	38	20.01	19.91	19.93	20.50
		1	74	20.16	20.13	20.15	20.50
		36	0	19.95	19.91	19.91	20.50
		36	18	19.68	19.69	19.71	20.50
		36	39	19.82	19.65	19.72	20.50
		75	0	19.87	19.90	19.97	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	21.09	21.19	21.06	21.50
		1	50	21.05	20.97	20.90	21.50
		1	99	21.05	20.95	20.96	21.50
		50	0	21.12	21.17	20.99	21.50
		50	25	21.05	20.93	20.97	21.50
		50	50	21.07	20.95	20.92	21.50

	16QAM	100	0	21.03	21.06	20.92	21.50
		1	0	21.02	20.99	20.97	21.50
		1	50	21.04	20.94	20.94	21.50
		1	99	21.03	20.96	20.89	21.50
		50	0	21.08	20.93	20.91	21.50
		50	25	21.06	20.99	20.90	21.50
		50	50	21.00	20.94	20.97	21.50
		100	0	21.04	20.98	20.94	21.50
	64QAM	1	0	21.02	20.94	20.98	21.50
		1	50	21.01	20.94	20.94	21.50
		1	99	21.04	20.93	20.89	21.50
		50	0	21.08	20.93	20.94	21.50
		50	25	21.03	20.97	20.94	21.50
		50	50	20.99	20.93	20.96	21.50
		100	0	21.01	20.96	20.92	21.50
	256QAM	1	0	19.92	19.98	19.95	20.50
		1	50	20.01	19.92	19.89	20.50
		1	99	20.13	20.07	20.13	20.50
		50	0	19.95	19.88	19.94	20.50
		50	25	19.70	19.67	19.73	20.50
		50	50	19.75	19.69	19.81	20.50
		100	0	19.93	19.90	19.94	20.50

LTE Band 41(2496~2690) Full Power				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	25.45	25.30	25.46	25.30	25.47	25.70
		1	13	25.38	25.28	25.34	25.31	25.48	25.70
		1	24	25.38	25.30	25.40	25.36	25.48	25.70
		12	0	24.39	24.27	24.36	24.24	24.39	24.70
		12	6	24.39	24.36	24.39	24.32	24.38	24.70
		12	13	24.40	24.24	24.33	24.31	24.29	24.70
		25	0	24.48	24.30	24.42	24.31	24.38	24.70
	16QAM	1	0	24.40	24.32	24.36	24.30	24.34	24.70
		1	13	24.41	24.21	24.31	24.26	24.31	24.70
		1	24	24.47	24.28	24.35	24.26	24.34	24.70
		12	0	23.56	23.38	23.52	23.38	23.45	23.70
		12	6	23.55	23.39	23.49	23.41	23.61	23.70
		12	13	23.45	23.30	23.40	23.32	23.38	23.70

	64QAM	25	0	23.48	23.29	23.48	23.35	23.39	23.70
		1	0	23.28	23.26	23.33	23.29	23.26	23.70
		1	13	23.08	22.98	23.16	23.05	23.17	23.70
		1	24	23.31	23.19	23.26	23.18	23.28	23.70
		12	0	22.61	22.48	22.51	22.42	22.53	22.70
		12	6	22.42	22.38	22.44	22.37	22.34	22.70
		12	13	22.41	22.34	22.44	22.27	22.47	22.70
		25	0	22.48	22.34	22.46	22.41	22.34	22.70
	256QAM	1	0	20.24	20.16	20.26	20.17	20.30	20.70
		1	13	20.37	20.15	20.26	20.10	20.23	20.70
		1	24	20.52	20.33	20.40	20.32	20.51	20.70
		12	0	20.28	20.10	20.26	20.12	20.23	20.70
		12	6	20.02	19.93	20.05	19.96	20.00	20.70
		12	13	20.15	19.96	20.02	19.92	20.09	20.70
		25	0	20.24	20.11	20.23	20.12	20.29	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	25.45	25.34	25.37	25.31	25.43	25.70
		1	25	25.43	25.24	25.39	25.31	25.40	25.70
		1	49	25.39	25.33	25.43	25.32	25.43	25.70
		25	0	24.39	24.27	24.36	24.29	24.36	24.70
		25	13	24.36	24.28	24.39	24.29	24.32	24.70
		25	25	24.41	24.27	24.33	24.32	24.36	24.70
		50	0	24.43	24.29	24.40	24.28	24.41	24.70
	16QAM	1	0	24.43	24.26	24.30	24.25	24.35	24.70
		1	25	24.46	24.20	24.32	24.20	24.31	24.70
		1	49	24.46	24.31	24.37	24.31	24.35	24.70
		25	0	23.54	23.32	23.45	23.33	23.49	23.70
		25	13	23.51	23.41	23.55	23.41	23.55	23.70
		25	25	23.46	23.35	23.40	23.28	23.37	23.70
		50	0	23.51	23.36	23.42	23.36	23.45	23.70
	64QAM	1	0	23.35	23.20	23.29	23.23	23.23	23.70
		1	25	23.11	23.06	23.18	23.02	23.16	23.70
		1	49	23.34	23.20	23.26	23.18	23.23	23.70
		25	0	22.60	22.47	22.57	22.43	22.52	22.70
		25	13	22.46	22.39	22.48	22.42	22.38	22.70
		25	25	22.49	22.27	22.43	22.34	22.46	22.70
		50	0	22.43	22.37	22.47	22.41	22.39	22.70
	256QAM	1	0	20.31	20.15	20.34	20.21	20.33	20.70
		1	25	20.37	20.13	20.24	20.18	20.22	20.70

		1	49	20.50	20.34	20.43	20.38	20.53	20.70
		25	0	20.24	20.09	20.28	20.08	20.23	20.70
		25	13	20.00	19.94	20.01	19.92	20.02	20.70
		25	25	20.08	19.92	20.02	19.97	20.09	20.70
		50	0	20.28	20.17	20.24	20.15	20.24	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	25.42	25.28	25.44	25.28	25.44	25.70
		1	38	25.44	25.28	25.31	25.31	25.45	25.70
		1	74	25.44	25.33	25.40	25.34	25.44	25.70
		36	0	24.30	24.23	24.36	24.28	24.39	24.70
		36	18	24.35	24.36	24.40	24.29	24.38	24.70
		36	39	24.39	24.26	24.30	24.31	24.30	24.70
		75	0	24.44	24.30	24.37	24.35	24.43	24.70
	16QAM	1	0	24.41	24.25	24.32	24.31	24.29	24.70
		1	38	24.43	24.25	24.34	24.25	24.30	24.70
		1	74	24.44	24.31	24.36	24.31	24.30	24.70
		36	0	23.51	23.36	23.44	23.33	23.45	23.70
		36	18	23.52	23.42	23.56	23.36	23.59	23.70
		36	39	23.42	23.32	23.37	23.35	23.34	23.70
		75	0	23.50	23.35	23.41	23.33	23.42	23.70
	64QAM	1	0	23.33	23.26	23.32	23.29	23.20	23.70
		1	38	23.14	23.01	23.17	23.05	23.17	23.70
		1	74	23.29	23.12	23.30	23.16	23.26	23.70
		36	0	22.59	22.46	22.55	22.48	22.55	22.70
		36	18	22.47	22.41	22.51	22.35	22.35	22.70
		36	39	22.47	22.26	22.43	22.29	22.45	22.70
		75	0	22.45	22.32	22.49	22.33	22.37	22.70
	256QAM	1	0	20.31	20.16	20.27	20.23	20.29	20.70
		1	38	20.36	20.18	20.27	20.15	20.27	20.70
		1	74	20.51	20.33	20.40	20.35	20.46	20.70
		36	0	20.23	20.09	20.23	20.14	20.21	20.70
		36	18	20.01	19.98	20.06	19.96	19.99	20.70
		36	39	20.15	19.99	20.01	19.97	20.14	20.70
		75	0	20.26	20.11	20.21	20.12	20.23	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	25.44	25.49	25.58	25.48	25.52	25.70
		1	50	25.41	25.27	25.34	25.31	25.45	25.70
		1	99	25.39	25.35	25.45	25.35	25.48	25.70

		50	0	24.47	24.26	24.50	24.28	24.38	24.70
		50	25	24.37	24.32	24.34	24.34	24.31	24.70
		50	50	24.46	24.29	24.33	24.29	24.37	24.70
		100	0	24.44	24.33	24.52	24.35	24.37	24.70
	16QAM	1	0	24.39	24.30	24.34	24.32	24.35	24.70
		1	50	24.41	24.25	24.37	24.25	24.29	24.70
		1	99	24.40	24.27	24.34	24.26	24.31	24.70
		50	0	23.55	23.34	23.51	23.37	23.42	23.70
		50	25	23.52	23.38	23.56	23.43	23.60	23.70
		50	50	23.48	23.31	23.34	23.28	23.38	23.70
		100	0	23.49	23.34	23.49	23.35	23.43	23.70
	64QAM	1	0	23.33	23.27	23.30	23.26	23.21	23.70
		1	50	23.16	23.00	23.17	23.07	23.18	23.70
		1	99	23.33	23.18	23.29	23.21	23.20	23.70
		50	0	22.61	22.44	22.56	22.43	22.51	22.70
		50	25	22.42	22.43	22.45	22.38	22.43	22.70
		50	50	22.46	22.28	22.41	22.32	22.45	22.70
		100	0	22.40	22.37	22.42	22.38	22.40	22.70
	256QAM	1	0	20.31	20.16	20.32	20.17	20.37	20.70
		1	50	20.33	20.09	20.25	20.13	20.25	20.70
		1	99	20.45	20.37	20.42	20.32	20.44	20.70
		50	0	20.23	20.09	20.27	20.08	20.28	20.70
		50	25	19.99	19.96	20.03	19.97	20.02	20.70
		50	50	20.07	19.92	20.00	19.98	20.14	20.70
		100	0	20.25	20.09	20.24	20.11	20.30	20.70

LTE Band 41(2496~2690) DSI1 DSI5				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	19.40	19.29	19.36	19.28	19.35	19.70
		1	13	19.30	19.22	19.31	19.26	19.27	19.70
		1	24	19.35	19.30	19.30	19.30	19.22	19.70
		12	0	19.37	19.27	19.33	19.26	19.27	19.70
		12	6	19.34	19.26	19.34	19.25	19.22	19.70
		12	13	19.33	19.22	19.35	19.28	19.25	19.70
		25	0	19.33	19.29	19.31	19.24	19.25	19.70
	16QAM	1	0	19.29	19.25	19.34	19.27	19.24	19.70
		1	13	19.34	19.30	19.35	19.24	19.21	19.70

		1	24	19.36	19.27	19.37	19.30	19.20	19.70
		12	0	19.33	19.23	19.33	19.28	19.23	19.70
		12	6	19.32	19.28	19.37	19.28	19.27	19.70
		12	13	19.33	19.26	19.37	19.29	19.27	19.70
		25	0	19.29	19.30	19.33	19.27	19.25	19.70
	64QAM	1	0	19.36	19.28	19.35	19.23	19.19	19.70
		1	13	19.32	19.26	19.32	19.27	19.24	19.70
		1	24	19.33	19.28	19.30	19.24	19.26	19.70
		12	0	19.38	19.23	19.31	19.23	19.20	19.70
		12	6	19.32	19.30	19.35	19.31	19.22	19.70
		12	13	19.37	19.31	19.36	19.28	19.19	19.70
		25	0	19.31	19.26	19.30	19.29	19.28	19.70
	256QAM	1	0	19.29	19.23	19.38	19.31	19.21	19.70
		1	13	19.31	19.30	19.31	19.30	19.21	19.70
		1	24	19.36	19.23	19.33	19.24	19.28	19.70
		12	0	19.36	19.23	19.29	19.27	19.25	19.70
		12	6	19.35	19.22	19.34	19.27	19.28	19.70
		12	13	19.35	19.27	19.33	19.30	19.27	19.70
		25	0	19.32	19.27	19.37	19.25	19.26	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	19.36	19.24	19.40	19.23	19.37	19.70
		1	25	19.30	19.23	19.36	19.29	19.23	19.70
		1	49	19.37	19.26	19.35	19.28	19.25	19.70
		25	0	19.33	19.29	19.35	19.25	19.26	19.70
		25	13	19.36	19.23	19.31	19.28	19.27	19.70
		25	25	19.34	19.30	19.33	19.29	19.22	19.70
		50	0	19.32	19.22	19.31	19.24	19.25	19.70
	16QAM	1	0	19.37	19.26	19.29	19.29	19.23	19.70
		1	25	19.36	19.28	19.34	19.26	19.26	19.70
		1	49	19.31	19.29	19.33	19.24	19.26	19.70
		25	0	19.37	19.28	19.34	19.31	19.24	19.70
		25	13	19.38	19.24	19.34	19.26	19.24	19.70
		25	25	19.36	19.24	19.37	19.26	19.24	19.70
		50	0	19.36	19.29	19.35	19.30	19.24	19.70
	64QAM	1	0	19.32	19.29	19.37	19.27	19.23	19.70
		1	25	19.37	19.29	19.37	19.23	19.25	19.70
		1	49	19.31	19.29	19.30	19.28	19.26	19.70
		25	0	19.31	19.28	19.31	19.28	19.27	19.70
		25	13	19.33	19.31	19.31	19.23	19.26	19.70

		25	25	19.34	19.30	19.31	19.26	19.27	19.70
		50	0	19.37	19.27	19.29	19.28	19.24	19.70
	256QAM	1	0	19.31	19.27	19.35	19.30	19.23	19.70
		1	25	19.36	19.24	19.33	19.28	19.21	19.70
		1	49	19.37	19.27	19.36	19.28	19.23	19.70
		25	0	19.36	19.28	19.32	19.22	19.21	19.70
		25	13	19.32	19.24	19.31	19.28	19.20	19.70
		25	25	19.38	19.28	19.38	19.28	19.19	19.70
		50	0	19.36	19.31	19.29	19.28	19.24	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	19.32	19.30	19.38	19.28	19.40	19.70
		1	38	19.31	19.26	19.36	19.25	19.25	19.70
		1	74	19.37	19.26	19.31	19.23	19.25	19.70
		36	0	19.34	19.23	19.32	19.25	19.25	19.70
		36	18	19.30	19.28	19.35	19.31	19.24	19.70
		36	39	19.37	19.25	19.33	19.24	19.24	19.70
		75	0	19.37	19.26	19.33	19.27	19.22	19.70
	16QAM	1	0	19.36	19.28	19.30	19.23	19.23	19.70
		1	38	19.36	19.23	19.31	19.29	19.27	19.70
		1	74	19.34	19.25	19.31	19.31	19.25	19.70
		36	0	19.30	19.28	19.36	19.30	19.25	19.70
		36	18	19.33	19.23	19.30	19.27	19.24	19.70
		36	39	19.35	19.27	19.30	19.29	19.25	19.70
		75	0	19.37	19.28	19.36	19.26	19.20	19.70
	64QAM	1	0	19.33	19.25	19.35	19.27	19.27	19.70
		1	38	19.37	19.29	19.31	19.29	19.24	19.70
		1	74	19.36	19.27	19.31	19.28	19.27	19.70
		36	0	19.38	19.29	19.31	19.24	19.24	19.70
		36	18	19.37	19.29	19.29	19.27	19.26	19.70
		36	39	19.32	19.27	19.37	19.25	19.22	19.70
		75	0	19.32	19.28	19.34	19.30	19.19	19.70
	256QAM	1	0	19.35	19.24	19.36	19.29	19.26	19.70
		1	38	19.29	19.26	19.32	19.31	19.22	19.70
		1	74	19.36	19.29	19.38	19.23	19.22	19.70
		36	0	19.31	19.28	19.30	19.29	19.23	19.70
		36	18	19.32	19.27	19.35	19.23	19.21	19.70
		36	39	19.36	19.23	19.38	19.25	19.27	19.70
		75	0	19.30	19.25	19.32	19.25	19.23	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up

				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	19.35	19.30	19.44	19.34	19.35	19.70
		1	50	19.34	19.25	19.30	19.25	19.26	19.70
		1	99	19.33	19.23	19.36	19.28	19.20	19.70
		50	0	19.37	19.33	19.41	19.36	19.27	19.70
		50	25	19.33	19.30	19.35	19.27	19.19	19.70
		50	50	19.35	19.26	19.30	19.29	19.25	19.70
		100	0	19.31	19.30	19.39	19.30	19.22	19.70
	16QAM	1	0	19.33	19.29	19.29	19.31	19.27	19.70
		1	50	19.32	19.26	19.33	19.26	19.21	19.70
		1	99	19.35	19.24	19.38	19.27	19.28	19.70
		50	0	19.31	19.26	19.37	19.24	19.21	19.70
		50	25	19.33	19.31	19.37	19.26	19.25	19.70
		50	50	19.32	19.30	19.30	19.23	19.22	19.70
		100	0	19.32	19.25	19.32	19.28	19.25	19.70
	64QAM	1	0	19.31	19.25	19.35	19.29	19.28	19.70
		1	50	19.33	19.28	19.35	19.30	19.19	19.70
		1	99	19.29	19.26	19.36	19.27	19.24	19.70
		50	0	19.35	19.27	19.38	19.23	19.21	19.70
		50	25	19.30	19.23	19.37	19.22	19.28	19.70
		50	50	19.35	19.27	19.36	19.30	19.22	19.70
		100	0	19.34	19.24	19.37	19.28	19.24	19.70
	256QAM	1	0	19.30	19.28	19.31	19.23	19.26	19.70
		1	50	19.33	19.26	19.32	19.24	19.21	19.70
		1	99	19.34	19.31	19.36	19.27	19.24	19.70
		50	0	19.37	19.27	19.33	19.31	19.19	19.70
		50	25	19.36	19.24	19.33	19.29	19.22	19.70
		50	50	19.34	19.30	19.37	19.30	19.27	19.70
		100	0	19.33	19.28	19.34	19.22	19.28	19.70

LTE Band 41(2496~2690) DS13				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	21.37	21.42	21.36	21.41	21.46	21.70
		1	13	21.28	21.37	21.25	21.34	21.31	21.70
		1	24	21.26	21.37	21.25	21.35	21.40	21.70
		12	0	21.24	21.38	21.29	21.35	21.33	21.70
		12	6	21.21	21.42	21.29	21.36	21.37	21.70

		12	13	21.27	21.39	21.21	21.39	21.32	21.70
		25	0	21.26	21.42	21.29	21.37	21.31	21.70
	16QAM	1	0	21.28	21.36	21.22	21.42	21.36	21.70
		1	13	21.29	21.39	21.21	21.40	21.35	21.70
		1	24	21.25	21.43	21.27	21.37	21.34	21.70
		12	0	21.27	21.38	21.28	21.36	21.38	21.70
		12	6	21.25	21.38	21.25	21.41	21.37	21.70
		12	13	21.26	21.39	21.25	21.39	21.34	21.70
		25	0	21.27	21.41	21.25	21.43	21.38	21.70
	64QAM	1	0	21.27	21.41	21.28	21.38	21.35	21.70
		1	13	21.22	21.39	21.21	21.42	21.36	21.70
		1	24	21.30	21.38	21.21	21.39	21.33	21.70
		12	0	21.23	21.38	21.25	21.36	21.34	21.70
		12	6	21.29	21.37	21.25	21.41	21.34	21.70
		12	13	21.23	21.42	21.21	21.37	21.34	21.70
		25	0	21.25	21.37	21.26	21.37	21.36	21.70
	256QAM	1	0	20.15	20.29	20.16	20.28	20.15	20.70
		1	13	20.10	20.26	20.06	20.26	20.09	20.70
		1	24	20.36	20.44	20.39	20.43	20.29	20.70
		12	0	20.12	20.30	20.08	20.25	20.07	20.70
		12	6	19.95	20.01	20.01	20.07	19.93	20.70
		12	13	19.88	20.05	19.90	20.04	19.97	20.70
		25	0	20.08	20.26	20.09	20.22	20.14	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	21.41	21.41	21.40	21.49	21.49	21.70
		1	25	21.28	21.35	21.27	21.37	21.37	21.70
		1	49	21.22	21.35	21.25	21.41	21.38	21.70
		25	0	21.30	21.41	21.22	21.36	21.32	21.70
		25	13	21.27	21.40	21.26	21.42	21.32	21.70
		25	25	21.22	21.38	21.25	21.43	21.40	21.70
		50	0	21.24	21.34	21.28	21.34	21.37	21.70
	16QAM	1	0	21.21	21.42	21.28	21.42	21.32	21.70
		1	25	21.28	21.40	21.26	21.38	21.39	21.70
		1	49	21.24	21.41	21.26	21.36	21.38	21.70
		25	0	21.22	21.37	21.25	21.42	21.33	21.70
		25	13	21.27	21.42	21.25	21.35	21.32	21.70
		25	25	21.28	21.40	21.22	21.41	21.31	21.70
		50	0	21.26	21.36	21.24	21.38	21.34	21.70
	64QAM	1	0	21.27	21.39	21.27	21.39	21.31	21.70

		1	25	21.22	21.40	21.21	21.37	21.35	21.70
		1	49	21.24	21.41	21.29	21.41	21.38	21.70
		25	0	21.27	21.41	21.22	21.43	21.38	21.70
		25	13	21.22	21.35	21.30	21.37	21.38	21.70
		25	25	21.22	21.40	21.21	21.36	21.32	21.70
		50	0	21.25	21.35	21.29	21.35	21.32	21.70
	256QAM	1	0	20.17	20.35	20.19	20.28	20.13	20.70
		1	25	20.10	20.28	20.07	20.27	20.14	20.70
		1	49	20.34	20.42	20.39	20.44	20.28	20.70
		25	0	20.09	20.24	20.08	20.27	20.06	20.70
		25	13	19.99	20.00	19.95	20.03	19.96	20.70
		25	25	19.90	19.96	19.93	19.97	20.00	20.70
		50	0	20.08	20.28	20.08	20.21	20.15	20.70
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
					39725	40173	40620	41068	
15MHz	QPSK	1	0	21.40	21.46	21.35	21.47	21.45	21.70
		1	38	21.25	21.41	21.27	21.42	21.34	21.70
		1	74	21.30	21.42	21.24	21.38	21.32	21.70
		36	0	21.25	21.37	21.29	21.38	21.38	21.70
		36	18	21.24	21.38	21.29	21.35	21.36	21.70
		36	39	21.22	21.38	21.26	21.42	21.31	21.70
		75	0	21.23	21.43	21.29	21.40	21.40	21.70
	16QAM	1	0	21.27	21.43	21.24	21.37	21.32	21.70
		1	38	21.23	21.39	21.26	21.36	21.38	21.70
		1	74	21.26	21.35	21.23	21.41	21.36	21.70
		36	0	21.27	21.38	21.25	21.37	21.35	21.70
		36	18	21.29	21.34	21.23	21.41	21.39	21.70
		36	39	21.28	21.41	21.22	21.36	21.36	21.70
		75	0	21.29	21.43	21.23	21.36	21.33	21.70
	64QAM	1	0	21.29	21.36	21.21	21.38	21.35	21.70
		1	38	21.27	21.41	21.21	21.43	21.35	21.70
		1	74	21.26	21.36	21.27	21.40	21.31	21.70
		36	0	21.25	21.40	21.29	21.43	21.36	21.70
		36	18	21.29	21.39	21.23	21.39	21.36	21.70
		36	39	21.25	21.41	21.22	21.40	21.33	21.70
		75	0	21.23	21.40	21.27	21.38	21.36	21.70
	256QAM	1	0	20.19	20.28	20.16	20.37	20.21	20.70
		1	38	20.09	20.28	20.13	20.29	20.14	20.70
		1	74	20.39	20.40	20.40	20.38	20.33	20.70
		36	0	20.12	20.26	20.09	20.25	20.08	20.70

		36	18	19.95	20.05	19.92	20.02	19.96	20.70
		36	39	19.90	19.99	19.97	20.01	19.97	20.70
		75	0	20.05	20.27	20.11	20.27	20.13	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	21.38	21.50	21.54	21.44	21.41	21.70
		1	50	21.25	21.41	21.27	21.37	21.39	21.70
		1	99	21.22	21.35	21.26	21.39	21.38	21.70
		50	0	21.34	21.48	21.49	21.42	21.37	21.70
		50	25	21.22	21.43	21.27	21.39	21.34	21.70
		50	50	21.30	21.42	21.28	21.35	21.34	21.70
		100	0	21.22	21.34	21.42	21.35	21.38	21.70
	16QAM	1	0	21.24	21.37	21.28	21.35	21.36	21.70
		1	50	21.22	21.43	21.25	21.35	21.32	21.70
		1	99	21.24	21.34	21.25	21.41	21.39	21.70
		50	0	21.28	21.40	21.22	21.42	21.35	21.70
		50	25	21.23	21.36	21.27	21.37	21.34	21.70
		50	50	21.22	21.40	21.28	21.42	21.32	21.70
		100	0	21.22	21.36	21.28	21.42	21.36	21.70
	64QAM	1	0	21.25	21.40	21.25	21.38	21.35	21.70
		1	50	21.28	21.41	21.24	21.37	21.33	21.70
		1	99	21.27	21.43	21.29	21.35	21.32	21.70
		50	0	21.29	21.39	21.28	21.41	21.37	21.70
		50	25	21.26	21.40	21.28	21.37	21.32	21.70
		50	50	21.24	21.41	21.26	21.39	21.32	21.70
		100	0	21.30	21.42	21.26	21.39	21.38	21.70
	256QAM	1	0	20.20	20.36	20.20	20.32	20.17	20.70
		1	50	20.06	20.25	20.10	20.25	20.16	20.70
		1	99	20.38	20.45	20.39	20.43	20.34	20.70
		50	0	20.11	20.24	20.13	20.25	20.09	20.70
		50	25	19.97	20.08	19.95	20.02	19.98	20.70
		50	50	19.91	19.96	19.93	19.97	20.02	20.70
		100	0	20.11	20.26	20.05	20.28	20.10	20.70

LTE Band 66 Full Power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	25.42	25.50	25.50	25.70
		1	2	25.50	25.37	25.46	25.70

		1	5	25.46	25.45	25.47	25.70
		3	0	25.44	25.48	25.50	25.70
		3	1	25.45	25.46	25.52	25.70
		3	3	25.46	25.51	25.49	25.70
		6	0	24.50	24.48	24.42	24.70
	16QAM	1	0	24.47	24.37	24.37	24.70
		1	2	24.50	24.42	24.39	24.70
		1	5	24.47	24.37	24.38	24.70
		3	0	24.48	24.35	24.40	24.70
		3	1	24.51	24.40	24.36	24.70
		3	3	24.48	24.35	24.38	24.70
		6	0	23.55	23.51	23.43	23.70
	64QAM	1	0	23.41	23.30	23.26	23.70
		1	2	23.20	23.24	23.24	23.70
		1	5	23.35	23.39	23.27	23.70
		3	0	23.36	23.31	23.32	23.70
		3	1	23.40	23.37	23.25	23.70
		3	3	23.39	23.31	23.30	23.70
		6	0	22.51	22.52	22.40	22.70
	256QAM	1	0	20.33	20.40	20.39	20.70
		1	2	20.40	20.34	20.35	20.70
		1	5	20.52	20.52	20.56	20.70
		3	0	20.31	20.28	20.33	20.70
		3	1	20.05	20.06	20.03	20.70
		3	3	20.13	20.13	20.12	20.70
		6	0	20.29	20.31	20.31	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	25.47	25.49	25.52	25.70
		1	7	25.47	25.43	25.51	25.70
		1	14	25.45	25.46	25.49	25.70
		8	0	24.40	24.43	24.48	24.70
		8	4	24.38	24.40	24.39	24.70
		8	7	24.44	24.39	24.35	24.70
		15	0	24.47	24.45	24.46	24.70
	16QAM	1	0	24.47	24.34	24.39	24.70
		1	7	24.51	24.40	24.36	24.70
		1	14	24.50	24.35	24.41	24.70
		8	0	23.57	23.55	23.50	23.70
		8	4	23.57	23.61	23.60	23.70

		8	7	23.52	23.47	23.46	23.70
		15	0	23.56	23.53	23.50	23.70
	64QAM	1	0	23.42	23.32	23.32	23.70
		1	7	23.20	23.24	23.27	23.70
		1	14	23.34	23.30	23.30	23.70
		8	0	22.62	22.56	22.58	22.70
		8	4	22.50	22.56	22.43	22.70
		8	7	22.54	22.46	22.48	22.70
		15	0	22.52	22.49	22.46	22.70
	256QAM	1	0	20.30	20.36	20.42	20.70
		1	7	20.43	20.32	20.33	20.70
		1	14	20.55	20.49	20.57	20.70
		8	0	20.30	20.28	20.30	20.70
		8	4	20.06	20.12	20.02	20.70
		8	7	20.20	20.10	20.20	20.70
		15	0	20.37	20.27	20.31	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	25.43	25.46	25.47	25.70
		1	13	25.46	25.38	25.50	25.70
		1	24	25.46	25.51	25.47	25.70
		12	0	24.36	24.36	24.43	24.70
		12	6	24.39	24.47	24.38	24.70
		12	13	24.43	24.43	24.34	24.70
		25	0	24.46	24.48	24.48	24.70
	16QAM	1	0	24.48	24.36	24.38	24.70
		1	13	24.44	24.34	24.33	24.70
		1	24	24.44	24.38	24.36	24.70
		12	0	23.56	23.57	23.49	23.70
		12	6	23.62	23.60	23.61	23.70
		12	13	23.53	23.45	23.38	23.70
		25	0	23.50	23.49	23.44	23.70
	64QAM	1	0	23.37	23.36	23.31	23.70
		1	13	23.15	23.19	23.27	23.70
		1	24	23.40	23.33	23.29	23.70
		12	0	22.68	22.62	22.53	22.70
		12	6	22.44	22.54	22.41	22.70
		12	13	22.46	22.45	22.44	22.70
		25	0	22.45	22.48	22.44	22.70
	256QAM	1	0	20.33	20.34	20.39	20.70

		1	13	20.38	20.30	20.34	20.70
		1	24	20.52	20.50	20.54	20.70
		12	0	20.35	20.30	20.35	20.70
		12	6	20.12	20.11	20.10	20.70
		12	13	20.17	20.08	20.13	20.70
		25	0	20.28	20.29	20.26	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	25.47	25.45	25.51	25.70
		1	25	25.42	25.39	25.51	25.70
		1	49	25.49	25.52	25.49	25.70
		25	0	24.37	24.35	24.44	24.70
		25	13	24.44	24.41	24.41	24.70
		25	25	24.51	24.42	24.33	24.70
		50	0	24.47	24.42	24.41	24.70
	16QAM	1	0	24.48	24.40	24.33	24.70
		1	25	24.44	24.40	24.34	24.70
		1	49	24.50	24.41	24.39	24.70
		25	0	23.57	23.50	23.52	23.70
		25	13	23.55	23.57	23.58	23.70
		25	25	23.49	23.45	23.39	23.70
		50	0	23.52	23.55	23.47	23.70
	64QAM	1	0	23.41	23.32	23.26	23.70
		1	25	23.17	23.25	23.26	23.70
		1	49	23.34	23.38	23.29	23.70
		25	0	22.60	22.60	22.59	22.70
		25	13	22.53	22.58	22.40	22.70
		25	25	22.51	22.50	22.50	22.70
		50	0	22.45	22.50	22.41	22.70
	256QAM	1	0	20.31	20.37	20.37	20.70
		1	25	20.39	20.32	20.27	20.70
		1	49	20.51	20.48	20.57	20.70
		25	0	20.28	20.30	20.32	20.70
		25	13	20.04	20.13	20.06	20.70
		25	25	20.15	20.10	20.13	20.70
		50	0	20.32	20.31	20.31	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	25.44	25.43	25.52	25.70
		1	38	25.43	25.35	25.47	25.70

		1	74	25.50	25.48	25.54	25.70
		36	0	24.36	24.41	24.48	24.70
		36	18	24.42	24.41	24.35	24.70
		36	39	24.49	24.39	24.38	24.70
		75	0	24.51	24.44	24.46	24.70
	16QAM	1	0	24.51	24.40	24.38	24.70
		1	38	24.52	24.38	24.39	24.70
		1	74	24.50	24.39	24.35	24.70
		36	0	23.61	23.51	23.51	23.70
		36	18	23.62	23.56	23.65	23.70
		36	39	23.52	23.46	23.40	23.70
		75	0	23.56	23.54	23.46	23.70
	64QAM	1	0	23.41	23.31	23.31	23.70
		1	38	23.18	23.22	23.22	23.70
		1	74	23.39	23.38	23.25	23.70
		36	0	22.68	22.58	22.54	22.70
		36	18	22.46	22.55	22.46	22.70
		36	39	22.49	22.44	22.48	22.70
		75	0	22.51	22.50	22.38	22.70
	256QAM	1	0	20.30	20.39	20.36	20.70
		1	38	20.43	20.31	20.27	20.70
		1	74	20.59	20.50	20.50	20.70
		36	0	20.35	20.25	20.31	20.70
		36	18	20.12	20.08	20.03	20.70
		36	39	20.14	20.06	20.17	20.70
		75	0	20.36	20.33	20.31	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	25.47	25.57	25.51	25.70
		1	50	25.45	25.37	25.45	25.70
		1	99	25.45	25.49	25.50	25.70
		50	0	24.42	24.47	24.44	24.70
		50	25	24.34	24.41	24.41	24.70
		50	50	24.31	24.36	24.41	24.70
		100	0	24.31	24.42	24.35	24.70
	16QAM	1	0	24.51	24.42	24.40	24.70
		1	50	24.49	24.43	24.37	24.70
		1	99	24.50	24.41	24.37	24.70
		50	0	23.55	23.55	23.47	23.70
		50	25	23.58	23.55	23.61	23.70

		50	50	23.55	23.44	23.41	23.70
		100	0	23.53	23.50	23.45	23.70
	64QAM	1	0	23.34	23.37	23.33	23.70
		1	50	23.20	23.21	23.21	23.70
		1	99	23.36	23.37	23.27	23.70
		50	0	22.63	22.61	22.57	22.70
		50	25	22.53	22.57	22.39	22.70
		50	50	22.54	22.49	22.48	22.70
		100	0	22.50	22.48	22.39	22.70
	256QAM	1	0	20.32	20.37	20.34	20.70
		1	50	20.42	20.30	20.33	20.70
		1	99	20.55	20.46	20.52	20.70
		50	0	20.35	20.24	20.33	20.70
		50	25	20.07	20.12	20.02	20.70
		50	50	20.13	20.08	20.20	20.70
		100	0	20.29	20.24	20.30	20.70

LTE Band 66 DS11 DS15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	18.80	18.95	18.94	19.20
		1	2	18.85	18.97	18.87	19.20
		1	5	18.88	18.94	18.94	19.20
		3	0	18.88	18.92	18.89	19.20
		3	1	18.83	18.98	18.88	19.20
		3	3	18.83	18.94	18.95	19.20
		6	0	18.84	18.92	18.89	19.20
	16QAM	1	0	18.84	18.95	18.92	19.20
		1	2	18.82	18.97	18.89	19.20
		1	5	18.86	18.91	18.86	19.20
		3	0	18.82	18.91	18.89	19.20
		3	1	18.81	18.96	18.87	19.20
		3	3	18.84	18.95	18.94	19.20
		6	0	18.86	18.92	18.95	19.20
	64QAM	1	0	18.85	18.92	18.90	19.20
		1	2	18.83	18.98	18.91	19.20
		1	5	18.89	18.97	18.95	19.20
		3	0	18.81	18.96	18.94	19.20
		3	1	18.85	18.94	18.88	19.20

		3	3	18.83	18.96	18.88	19.20
		6	0	18.81	18.95	18.87	19.20
	256QAM	1	0	18.88	18.93	18.88	19.20
		1	2	18.86	18.98	18.88	19.20
		1	5	18.83	18.91	18.87	19.20
		3	0	18.85	18.98	18.90	19.20
		3	1	18.84	18.91	18.92	19.20
		3	3	18.81	18.95	18.92	19.20
		6	0	18.89	18.98	18.90	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	18.85	18.93	18.91	19.20
		1	7	18.85	18.91	18.95	19.20
		1	14	18.87	18.95	18.93	19.20
		8	0	18.88	18.91	18.94	19.20
		8	4	18.84	18.92	18.91	19.20
		8	7	18.85	18.91	18.91	19.20
		15	0	18.81	18.95	18.90	19.20
	16QAM	1	0	18.85	18.99	18.93	19.20
		1	7	18.82	18.93	18.88	19.20
		1	14	18.84	18.97	18.87	19.20
		8	0	18.86	18.92	18.93	19.20
		8	4	18.86	18.92	18.95	19.20
		8	7	18.84	18.93	18.90	19.20
		15	0	18.87	18.93	18.87	19.20
	64QAM	1	0	18.82	18.93	18.89	19.20
		1	7	18.87	18.95	18.94	19.20
		1	14	18.83	18.93	18.93	19.20
		8	0	18.84	18.93	18.91	19.20
		8	4	18.89	18.99	18.91	19.20
		8	7	18.85	18.95	18.92	19.20
		15	0	18.85	18.91	18.94	19.20
	256QAM	1	0	18.81	18.96	18.91	19.20
		1	7	18.88	18.92	18.90	19.20
		1	14	18.84	18.93	18.94	19.20
		8	0	18.84	18.97	18.94	19.20
		8	4	18.86	18.96	18.89	19.20
		8	7	18.82	18.94	18.94	19.20
		15	0	18.88	18.98	18.92	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				131997	132322	132647	
5MHz	QPSK	1	0	18.84	18.98	18.90	19.20
		1	13	18.85	18.94	18.89	19.20
		1	24	18.86	18.94	18.95	19.20
		12	0	18.84	18.95	18.87	19.20
		12	6	18.81	18.95	18.89	19.20
		12	13	18.86	18.94	18.92	19.20
		25	0	18.81	18.91	18.90	19.20
	16QAM	1	0	18.83	18.93	18.90	19.20
		1	13	18.85	18.95	18.87	19.20
		1	24	18.82	18.94	18.95	19.20
		12	0	18.83	18.94	18.92	19.20
		12	6	18.81	18.94	18.91	19.20
		12	13	18.87	18.95	18.93	19.20
		25	0	18.82	18.96	18.86	19.20
	64QAM	1	0	18.83	18.95	18.93	19.20
		1	13	18.88	18.91	18.93	19.20
		1	24	18.83	18.96	18.87	19.20
		12	0	18.86	18.98	18.86	19.20
		12	6	18.83	18.91	18.88	19.20
		12	13	18.83	18.92	18.91	19.20
		25	0	18.87	18.98	18.93	19.20
	256QAM	1	0	18.87	18.94	18.93	19.20
		1	13	18.83	18.97	18.91	19.20
		1	24	18.89	18.94	18.90	19.20
		12	0	18.84	18.93	18.90	19.20
		12	6	18.87	18.95	18.86	19.20
		12	13	18.88	18.94	18.87	19.20
		25	0	18.88	18.98	18.86	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	18.86	18.96	18.94	19.20
		1	25	18.88	18.95	18.86	19.20
		1	49	18.89	18.93	18.87	19.20
		25	0	18.86	18.95	18.89	19.20
		25	13	18.81	18.96	18.94	19.20
		25	25	18.81	18.99	18.88	19.20
		50	0	18.86	18.96	18.94	19.20
	16QAM	1	0	18.80	18.92	18.90	19.20
		1	25	18.85	18.95	18.90	19.20

		1	49	18.85	18.94	18.95	19.20
		25	0	18.82	18.94	18.88	19.20
		25	13	18.81	18.94	18.94	19.20
		25	25	18.81	18.94	18.90	19.20
		50	0	18.87	18.97	18.91	19.20
	64QAM	1	0	18.80	18.92	18.88	19.20
		1	25	18.89	18.94	18.88	19.20
		1	49	18.84	18.96	18.87	19.20
		25	0	18.87	18.94	18.91	19.20
		25	13	18.86	18.97	18.92	19.20
		25	25	18.83	18.94	18.95	19.20
		50	0	18.88	18.97	18.89	19.20
	256QAM	1	0	18.84	18.92	18.93	19.20
		1	25	18.85	18.91	18.87	19.20
		1	49	18.88	18.94	18.94	19.20
		25	0	18.89	18.96	18.88	19.20
		25	13	18.87	18.96	18.90	19.20
		25	25	18.82	18.98	18.86	19.20
		50	0	18.84	18.97	18.91	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	18.84	18.95	18.93	19.20
		1	38	18.89	18.98	18.93	19.20
		1	74	18.87	18.91	18.94	19.20
		36	0	18.88	18.94	18.93	19.20
		36	18	18.86	18.94	18.95	19.20
		36	39	18.82	18.94	18.86	19.20
		75	0	18.83	18.95	18.94	19.20
	16QAM	1	0	18.82	18.92	18.91	19.20
		1	38	18.85	18.94	18.91	19.20
		1	74	18.87	18.93	18.91	19.20
		36	0	18.86	18.94	18.93	19.20
		36	18	18.83	18.95	18.94	19.20
		36	39	18.80	18.91	18.90	19.20
		75	0	18.80	18.98	18.87	19.20
	64QAM	1	0	18.88	18.98	18.94	19.20
		1	38	18.81	18.93	18.91	19.20
		1	74	18.87	18.98	18.94	19.20
		36	0	18.85	18.97	18.88	19.20
		36	18	18.82	18.93	18.86	19.20

		36	39	18.85	18.96	18.91	19.20
		75	0	18.81	18.96	18.86	19.20
	256QAM	1	0	18.87	18.93	18.89	19.20
		1	38	18.85	18.99	18.91	19.20
		1	74	18.85	18.97	18.91	19.20
		36	0	18.86	18.92	18.90	19.20
		36	18	18.81	18.96	18.95	19.20
		36	39	18.82	18.91	18.89	19.20
		75	0	18.86	18.97	18.88	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	18.96	19.02	18.99	19.20
		1	50	18.88	18.98	18.92	19.20
		1	99	18.87	18.91	18.88	19.20
		50	0	18.93	18.99	18.98	19.20
		50	25	18.83	18.94	18.93	19.20
		50	50	18.82	18.96	18.95	19.20
		100	0	18.82	18.97	18.95	19.20
	16QAM	1	0	18.83	18.99	18.90	19.20
		1	50	18.84	18.91	18.94	19.20
		1	99	18.81	18.98	18.91	19.20
		50	0	18.84	18.95	18.89	19.20
		50	25	18.89	18.90	18.87	19.20
		50	50	18.85	18.99	18.93	19.20
		100	0	18.85	18.98	18.90	19.20
	64QAM	1	0	18.85	18.96	18.87	19.20
		1	50	18.81	18.97	18.91	19.20
		1	99	18.81	18.97	18.93	19.20
		50	0	18.87	18.97	18.86	19.20
		50	25	18.86	18.99	18.92	19.20
		50	50	18.85	18.90	18.94	19.20
		100	0	18.85	18.94	18.93	19.20
	256QAM	1	0	18.84	18.92	18.86	19.20
		1	50	18.88	18.96	18.91	19.20
		1	99	18.83	18.92	18.86	19.20
		50	0	18.89	18.93	18.94	19.20
		50	25	18.81	18.99	18.92	19.20
		50	50	18.86	18.92	18.95	19.20
		100	0	18.84	18.97	18.92	19.20

LTE Band 66 DSI3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	22.36	22.31	22.44	22.70
		1	2	22.37	22.26	22.33	22.70
		1	5	22.37	22.31	22.34	22.70
		3	0	22.39	22.28	22.36	22.70
		3	1	22.39	22.31	22.30	22.70
		3	3	22.40	22.26	22.36	22.70
		6	0	22.42	22.27	22.28	22.70
	16QAM	1	0	22.40	22.35	22.29	22.70
		1	2	22.37	22.27	22.36	22.70
		1	5	22.36	22.32	22.30	22.70
		3	0	22.35	22.31	22.35	22.70
		3	1	22.43	22.30	22.37	22.70
		3	3	22.37	22.30	22.36	22.70
		6	0	22.40	22.27	22.30	22.70
	64QAM	1	0	22.37	22.27	22.36	22.70
		1	2	22.38	22.33	22.33	22.70
		1	5	22.36	22.26	22.36	22.70
		3	0	22.38	22.31	22.35	22.70
		3	1	22.35	22.31	22.36	22.70
		3	3	22.42	22.30	22.35	22.70
		6	0	22.39	22.34	22.30	22.70
	256QAM	1	0	20.36	20.40	20.30	20.70
		1	2	20.42	20.34	20.29	20.70
		1	5	20.60	20.43	20.55	20.70
		3	0	20.39	20.25	20.30	20.70
		3	1	20.04	20.09	19.99	20.70
		3	3	20.15	20.06	20.20	20.70
		6	0	20.25	20.25	20.35	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	22.40	22.31	22.43	22.70
		1	7	22.34	22.34	22.36	22.70
		1	14	22.40	22.34	22.33	22.70
		8	0	22.39	22.33	22.32	22.70
		8	4	22.36	22.26	22.31	22.70
		8	7	22.37	22.28	22.36	22.70

	16QAM	15	0	22.37	22.30	22.32	22.70
		1	0	22.38	22.27	22.29	22.70
		1	7	22.42	22.30	22.37	22.70
		1	14	22.41	22.32	22.31	22.70
		8	0	22.39	22.30	22.35	22.70
		8	4	22.36	22.32	22.29	22.70
		8	7	22.37	22.26	22.31	22.70
		15	0	22.35	22.32	22.29	22.70
	64QAM	1	0	22.35	22.34	22.31	22.70
		1	7	22.37	22.27	22.31	22.70
		1	14	22.41	22.30	22.31	22.70
		8	0	22.40	22.28	22.33	22.70
		8	4	22.34	22.35	22.31	22.70
		8	7	22.36	22.31	22.29	22.70
		15	0	22.39	22.33	22.34	22.70
	256QAM	1	0	20.33	20.38	20.38	20.70
		1	7	20.46	20.29	20.37	20.70
		1	14	20.58	20.48	20.54	20.70
		8	0	20.39	20.27	20.36	20.70
		8	4	20.09	20.11	20.06	20.70
		8	7	20.17	20.04	20.22	20.70
		15	0	20.26	20.26	20.31	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	22.40	22.37	22.39	22.70
		1	13	22.37	22.26	22.32	22.70
		1	24	22.38	22.31	22.35	22.70
		12	0	22.39	22.32	22.30	22.70
		12	6	22.39	22.30	22.35	22.70
		12	13	22.43	22.26	22.35	22.70
		25	0	22.42	22.29	22.34	22.70
	16QAM	1	0	22.35	22.31	22.29	22.70
		1	13	22.42	22.32	22.34	22.70
		1	24	22.41	22.31	22.34	22.70
		12	0	22.39	22.33	22.36	22.70
		12	6	22.37	22.31	22.31	22.70
		12	13	22.40	22.34	22.36	22.70
		25	0	22.38	22.29	22.32	22.70
	64QAM	1	0	22.42	22.27	22.34	22.70
		1	13	22.41	22.27	22.32	22.70

		1	24	22.41	22.34	22.37	22.70
		12	0	22.37	22.33	22.34	22.70
		12	6	22.39	22.29	22.29	22.70
		12	13	22.35	22.29	22.35	22.70
		25	0	22.43	22.27	22.29	22.70
	256QAM	1	0	20.33	20.36	20.33	20.70
		1	13	20.38	20.34	20.29	20.70
		1	24	20.54	20.43	20.51	20.70
		12	0	20.35	20.25	20.30	20.70
		12	6	20.08	20.16	20.06	20.70
		12	13	20.12	20.13	20.22	20.70
		25	0	20.29	20.26	20.28	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	22.36	22.40	22.39	22.70
		1	25	22.41	22.28	22.37	22.70
		1	49	22.40	22.32	22.31	22.70
		25	0	22.40	22.28	22.36	22.70
		25	13	22.37	22.34	22.37	22.70
		25	25	22.37	22.29	22.35	22.70
		50	0	22.36	22.29	22.34	22.70
	16QAM	1	0	22.37	22.31	22.34	22.70
		1	25	22.36	22.32	22.30	22.70
		1	49	22.37	22.32	22.31	22.70
		25	0	22.42	22.34	22.37	22.70
		25	13	22.42	22.26	22.29	22.70
		25	25	22.40	22.33	22.29	22.70
		50	0	22.40	22.32	22.36	22.70
	64QAM	1	0	22.39	22.27	22.30	22.70
		1	25	22.42	22.27	22.37	22.70
		1	49	22.39	22.30	22.35	22.70
		25	0	22.35	22.31	22.30	22.70
		25	13	22.38	22.30	22.32	22.70
		25	25	22.36	22.26	22.33	22.70
		50	0	22.40	22.28	22.34	22.70
	256QAM	1	0	20.33	20.34	20.32	20.70
		1	25	20.43	20.27	20.34	20.70
		1	49	20.59	20.44	20.55	20.70
		25	0	20.34	20.26	20.29	20.70
		25	13	20.10	20.13	20.04	20.70

		25	25	20.15	20.08	20.20	20.70
		50	0	20.30	20.29	20.30	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	22.37	22.34	22.39	22.70
		1	38	22.34	22.31	22.37	22.70
		1	74	22.35	22.35	22.37	22.70
		36	0	22.38	22.26	22.31	22.70
		36	18	22.39	22.29	22.37	22.70
		36	39	22.43	22.32	22.35	22.70
		75	0	22.42	22.33	22.33	22.70
	16QAM	1	0	22.37	22.35	22.29	22.70
		1	38	22.36	22.26	22.32	22.70
		1	74	22.37	22.33	22.35	22.70
		36	0	22.40	22.31	22.28	22.70
		36	18	22.38	22.33	22.36	22.70
		36	39	22.36	22.34	22.31	22.70
		75	0	22.37	22.30	22.28	22.70
	64QAM	1	0	22.36	22.32	22.37	22.70
		1	38	22.42	22.28	22.31	22.70
		1	74	22.35	22.28	22.29	22.70
		36	0	22.40	22.30	22.30	22.70
		36	18	22.35	22.34	22.32	22.70
		36	39	22.36	22.34	22.30	22.70
		75	0	22.38	22.29	22.36	22.70
	256QAM	1	0	20.32	20.34	20.39	20.70
		1	38	20.41	20.29	20.29	20.70
		1	74	20.56	20.48	20.51	20.70
		36	0	20.36	20.24	20.32	20.70
		36	18	20.03	20.10	20.02	20.70
		36	39	20.09	20.04	20.20	20.70
		75	0	20.31	20.29	20.26	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	22.41	22.53	22.43	22.70
		1	50	22.37	22.27	22.29	22.70
		1	99	22.37	22.27	22.33	22.70
		50	0	22.39	22.44	22.33	22.70
		50	25	22.38	22.34	22.29	22.70
		50	50	22.34	22.28	22.32	22.70

		100	0	22.40	22.46	22.32	22.70
	16QAM	1	0	22.40	22.28	22.34	22.70
		1	50	22.42	22.34	22.32	22.70
		1	99	22.37	22.27	22.36	22.70
		50	0	22.41	22.34	22.29	22.70
		50	25	22.34	22.34	22.28	22.70
		50	50	22.42	22.34	22.37	22.70
		100	0	22.38	22.29	22.29	22.70
	64QAM	1	0	22.34	22.32	22.36	22.70
		1	50	22.35	22.29	22.35	22.70
		1	99	22.38	22.28	22.34	22.70
		50	0	22.40	22.35	22.36	22.70
		50	25	22.37	22.33	22.35	22.70
		50	50	22.37	22.26	22.36	22.70
		100	0	22.36	22.33	22.31	22.70
	256QAM	1	0	20.28	20.40	20.36	20.70
		1	50	20.44	20.31	20.34	20.70
		1	99	20.55	20.46	20.53	20.70
		50	0	20.37	20.29	20.29	20.70
		50	25	20.07	20.12	20.06	20.70
		50	50	20.10	20.11	20.24	20.70
		100	0	20.33	20.22	20.27	20.70

5 Conducted Power of Main Antenna(Ant4)

5.1 Conducted Power of LTE

LTE Band 38 Full Power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	24.95	24.97	25.04	25.50
		1	13	24.93	24.85	25.03	25.50
		1	24	24.93	24.98	24.98	25.50
		12	0	23.87	23.93	23.97	24.50
		12	6	23.93	23.91	23.92	24.50
		12	13	23.94	23.84	23.90	24.50
		25	0	24.01	23.94	23.94	24.50
	16QAM	1	0	23.99	23.93	23.91	24.50
		1	13	23.95	23.85	23.88	24.50
		1	24	24.01	23.88	23.90	24.50
		12	0	23.06	23.00	23.00	23.50
		12	6	23.12	23.07	23.12	23.50
		12	13	23.01	22.91	22.95	23.50
		25	0	23.05	23.05	23.01	23.50
	64QAM	1	0	22.90	22.87	22.82	23.50
		1	13	22.70	22.73	22.71	23.50
		1	24	22.86	22.81	22.75	23.50
		12	0	22.14	22.11	22.07	22.50
		12	6	22.01	22.00	21.94	22.50
		12	13	21.97	21.95	21.95	22.50
		25	0	22.00	22.05	21.88	22.50
	256QAM	1	0	19.84	19.81	19.84	20.50
		1	13	19.85	19.84	19.84	20.50
		1	24	20.02	19.98	20.04	20.50
		12	0	19.81	19.75	19.81	20.50
		12	6	19.60	19.60	19.54	20.50
		12	13	19.68	19.63	19.70	20.50

		25	0	19.80	19.82	19.79	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	24.98	24.96	24.97	25.50
		1	25	24.98	24.90	24.99	25.50
		1	49	24.92	24.98	24.99	25.50
		25	0	23.88	23.86	23.96	24.50
		25	13	23.91	23.90	23.89	24.50
		25	25	23.97	23.88	23.90	24.50
		50	0	23.96	23.91	23.95	24.50
	16QAM	1	0	23.98	23.87	23.85	24.50
		1	25	23.94	23.89	23.85	24.50
		1	49	23.98	23.88	23.90	24.50
		25	0	23.10	23.03	23.01	23.50
		25	13	23.13	23.11	23.11	23.50
		25	25	22.97	22.91	22.91	23.50
		50	0	23.00	22.98	23.01	23.50
	64QAM	1	0	22.84	22.83	22.79	23.50
		1	25	22.62	22.73	22.71	23.50
		1	49	22.88	22.87	22.83	23.50
		25	0	22.10	22.09	22.08	22.50
		25	13	22.03	22.08	21.95	22.50
		25	25	21.97	21.95	22.00	22.50
		50	0	21.94	21.99	21.93	22.50
	256QAM	1	0	19.79	19.88	19.88	20.50
		1	25	19.88	19.82	19.81	20.50
		1	49	20.08	20.01	20.01	20.50
		25	0	19.84	19.75	19.77	20.50
		25	13	19.57	19.61	19.58	20.50
		25	25	19.66	19.61	19.62	20.50
		50	0	19.80	19.78	19.82	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	24.99	24.99	24.99	25.50
		1	38	24.97	24.92	24.99	25.50
		1	74	24.97	24.95	24.99	25.50
		36	0	23.89	23.86	23.97	24.50
		36	18	23.95	23.93	23.85	24.50
		36	39	23.97	23.86	23.90	24.50
		75	0	23.95	23.97	23.93	24.50

	16QAM	1	0	23.99	23.90	23.91	24.50
		1	38	23.94	23.92	23.85	24.50
		1	74	23.95	23.87	23.88	24.50
		36	0	23.06	23.06	22.99	23.50
		36	18	23.12	23.05	23.14	23.50
		36	39	23.01	22.96	22.91	23.50
		75	0	23.01	23.00	22.94	23.50
	64QAM	1	0	22.89	22.86	22.81	23.50
		1	38	22.68	22.70	22.76	23.50
		1	74	22.86	22.89	22.80	23.50
		36	0	22.18	22.09	22.04	22.50
		36	18	22.01	22.01	21.90	22.50
		36	39	21.96	22.02	22.00	22.50
		75	0	21.95	22.00	21.88	22.50
	256QAM	1	0	19.83	19.85	19.84	20.50
		1	38	19.87	19.78	19.81	20.50
		1	74	20.00	19.99	20.07	20.50
		36	0	19.83	19.82	19.83	20.50
		36	18	19.60	19.60	19.56	20.50
		36	39	19.67	19.60	19.64	20.50
		75	0	19.81	19.79	19.78	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	24.96	25.11	25.04	25.50
		1	50	24.93	24.89	24.97	25.50
		1	99	24.99	24.97	25.05	25.50
		50	0	23.92	23.84	23.98	24.50
		50	25	23.95	23.89	23.93	24.50
		50	50	23.97	23.88	23.88	24.50
		100	0	23.98	23.91	23.97	24.50
	16QAM	1	0	23.96	23.91	23.85	24.50
		1	50	23.99	23.91	23.86	24.50
		1	99	23.98	23.85	23.85	24.50
		50	0	23.11	23.03	22.96	23.50
		50	25	23.12	23.04	23.11	23.50
		50	50	23.01	22.91	22.94	23.50
		100	0	23.04	23.05	23.01	23.50
	64QAM	1	0	22.90	22.85	22.76	23.50
		1	50	22.64	22.71	22.76	23.50
		1	99	22.87	22.89	22.78	23.50

		50	0	22.17	22.05	22.09	22.50
		50	25	22.02	22.03	21.91	22.50
		50	50	21.99	21.98	21.98	22.50
		100	0	21.97	21.98	21.88	22.50
	256QAM	1	0	19.87	19.87	19.84	20.50
		1	50	19.84	19.79	19.79	20.50
		1	99	20.05	19.97	20.04	20.50
		50	0	19.85	19.78	19.82	20.50
		50	25	19.55	19.58	19.59	20.50
		50	50	19.64	19.61	19.68	20.50
		100	0	19.83	19.81	19.79	20.50

LTE Band 38 DS11 DS15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	17.80	17.91	17.92	18.50
		1	13	17.87	17.83	17.90	18.50
		1	24	17.82	17.79	17.89	18.50
		12	0	17.88	17.78	17.86	18.50
		12	6	17.87	17.75	17.91	18.50
		12	13	17.83	17.81	17.93	18.50
		25	0	17.85	17.83	17.85	18.50
	16QAM	1	0	17.83	17.79	17.91	18.50
		1	13	17.90	17.83	17.92	18.50
		1	24	17.85	17.79	17.93	18.50
		12	0	17.88	17.78	17.90	18.50
		12	6	17.87	17.78	17.85	18.50
		12	13	17.86	17.78	17.92	18.50
		25	0	17.87	17.82	17.88	18.50
	64QAM	1	0	17.84	17.80	17.88	18.50
		1	13	17.90	17.81	17.91	18.50
		1	24	17.82	17.82	17.92	18.50
		12	0	17.87	17.75	17.86	18.50
		12	6	17.90	17.76	17.90	18.50
		12	13	17.86	17.82	17.87	18.50
		25	0	17.85	17.80	17.87	18.50
	256QAM	1	0	17.83	17.78	17.90	18.50
		1	13	17.85	17.78	17.86	18.50
		1	24	17.83	17.79	17.90	18.50

		12	0	17.83	17.74	17.92	18.50
		12	6	17.85	17.81	17.90	18.50
		12	13	17.87	17.81	17.85	18.50
		25	0	17.88	17.83	17.85	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	17.85	17.88	17.89	18.50
		1	25	17.83	17.74	17.88	18.50
		1	49	17.88	17.82	17.89	18.50
		25	0	17.84	17.81	17.86	18.50
		25	13	17.91	17.83	17.92	18.50
		25	25	17.86	17.76	17.94	18.50
		50	0	17.89	17.76	17.85	18.50
	16QAM	1	0	17.85	17.79	17.86	18.50
		1	25	17.84	17.81	17.86	18.50
		1	49	17.86	17.81	17.86	18.50
		25	0	17.87	17.76	17.89	18.50
		25	13	17.88	17.82	17.90	18.50
		25	25	17.86	17.77	17.91	18.50
		50	0	17.89	17.79	17.87	18.50
	64QAM	1	0	17.85	17.83	17.89	18.50
		1	25	17.88	17.81	17.85	18.50
		1	49	17.85	17.78	17.93	18.50
		25	0	17.85	17.79	17.92	18.50
		25	13	17.90	17.74	17.94	18.50
		25	25	17.89	17.81	17.88	18.50
		50	0	17.90	17.75	17.88	18.50
	256QAM	1	0	17.83	17.79	17.89	18.50
		1	25	17.90	17.81	17.89	18.50
		1	49	17.82	17.82	17.93	18.50
		25	0	17.89	17.77	17.87	18.50
		25	13	17.89	17.78	17.94	18.50
		25	25	17.88	17.81	17.88	18.50
		50	0	17.86	17.75	17.90	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	17.84	17.88	17.89	18.50
		1	38	17.82	17.79	17.87	18.50
		1	74	17.83	17.75	17.91	18.50
		36	0	17.88	17.81	17.90	18.50

		36	18	17.90	17.81	17.93	18.50
		36	39	17.85	17.75	17.91	18.50
		75	0	17.89	17.81	17.86	18.50
	16QAM	1	0	17.82	17.78	17.92	18.50
		1	38	17.83	17.74	17.92	18.50
		1	74	17.89	17.82	17.90	18.50
		36	0	17.89	17.82	17.92	18.50
		36	18	17.89	17.75	17.90	18.50
		36	39	17.86	17.78	17.87	18.50
		75	0	17.91	17.80	17.86	18.50
	64QAM	1	0	17.89	17.75	17.85	18.50
		1	38	17.86	17.83	17.85	18.50
		1	74	17.91	17.74	17.93	18.50
		36	0	17.86	17.79	17.90	18.50
		36	18	17.84	17.82	17.94	18.50
		36	39	17.91	17.82	17.86	18.50
		75	0	17.87	17.83	17.92	18.50
	256QAM	1	0	17.89	17.81	17.91	18.50
		1	38	17.84	17.79	17.91	18.50
		1	74	17.88	17.76	17.93	18.50
		36	0	17.83	17.75	17.89	18.50
		36	18	17.89	17.77	17.88	18.50
		36	39	17.86	17.78	17.90	18.50
		75	0	17.90	17.81	17.92	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	17.92	18.03	17.96	18.50
		1	50	17.85	17.75	17.91	18.50
		1	99	17.87	17.77	17.88	18.50
		50	0	17.96	17.97	17.96	18.50
		50	25	17.88	17.77	17.91	18.50
		50	50	17.86	17.79	17.88	18.50
		100	0	17.82	17.92	17.87	18.50
	16QAM	1	0	17.90	17.81	17.94	18.50
		1	50	17.88	17.78	17.89	18.50
		1	99	17.82	17.74	17.92	18.50
		50	0	17.89	17.83	17.87	18.50
		50	25	17.83	17.80	17.87	18.50
		50	50	17.87	17.83	17.85	18.50
		100	0	17.91	17.81	17.91	18.50

	64QAM	1	0	17.91	17.81	17.85	18.50
		1	50	17.82	17.78	17.92	18.50
		1	99	17.83	17.79	17.86	18.50
		50	0	17.89	17.77	17.92	18.50
		50	25	17.89	17.81	17.85	18.50
		50	50	17.88	17.82	17.91	18.50
		100	0	17.89	17.79	17.89	18.50
	256QAM	1	0	17.86	17.76	17.85	18.50
		1	50	17.89	17.81	17.92	18.50
		1	99	17.90	17.81	17.89	18.50
		50	0	17.86	17.75	17.90	18.50
		50	25	17.88	17.83	17.93	18.50
		50	50	17.86	17.75	17.88	18.50
		100	0	17.88	17.82	17.88	18.50

LTE Band 38 DSI3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	20.84	20.81	20.82	21.50
		1	13	20.88	20.81	20.91	21.50
		1	24	20.85	20.81	20.88	21.50
		12	0	20.90	20.80	20.82	21.50
		12	6	20.84	20.86	20.82	21.50
		12	13	20.82	20.78	20.87	21.50
		25	0	20.82	20.78	20.89	21.50
	16QAM	1	0	20.87	20.80	20.86	21.50
		1	13	20.84	20.81	20.83	21.50
		1	24	20.86	20.84	20.87	21.50
		12	0	20.86	20.83	20.88	21.50
		12	6	20.84	20.79	20.83	21.50
		12	13	20.87	20.82	20.91	21.50
		25	0	20.89	20.83	20.86	21.50
	64QAM	1	0	20.82	20.83	20.88	21.50
		1	13	20.85	20.87	20.87	21.50
		1	24	20.87	20.86	20.87	21.50
		12	0	20.86	20.84	20.86	21.50
		12	6	20.88	20.85	20.84	21.50
		12	13	20.85	20.81	20.85	21.50
		25	0	20.82	20.87	20.82	21.50

		1	0	19.87	19.90	19.81	20.50
		1	13	19.83	19.79	19.75	20.50
		1	24	20.09	20.00	20.02	20.50
	256QAM	12	0	19.82	19.76	19.80	20.50
		12	6	19.54	19.59	19.60	20.50
		12	13	19.65	19.61	19.67	20.50
		25	0	19.82	19.84	19.77	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	20.82	20.79	20.88	21.50
		1	25	20.82	20.81	20.88	21.50
		1	49	20.89	20.80	20.86	21.50
		25	0	20.86	20.82	20.84	21.50
		25	13	20.87	20.86	20.82	21.50
		25	25	20.84	20.86	20.89	21.50
		50	0	20.82	20.79	20.86	21.50
	16QAM	1	0	20.85	20.81	20.84	21.50
		1	25	20.90	20.82	20.90	21.50
		1	49	20.82	20.82	20.90	21.50
		25	0	20.83	20.86	20.90	21.50
		25	13	20.87	20.82	20.89	21.50
		25	25	20.85	20.85	20.84	21.50
		50	0	20.86	20.85	20.90	21.50
	64QAM	1	0	20.86	20.79	20.87	21.50
		1	25	20.87	20.80	20.91	21.50
		1	49	20.86	20.79	20.83	21.50
		25	0	20.86	20.84	20.89	21.50
		25	13	20.81	20.80	20.84	21.50
		25	25	20.85	20.86	20.89	21.50
		50	0	20.83	20.80	20.86	21.50
	256QAM	1	0	19.88	19.91	19.88	20.50
		1	25	19.83	19.79	19.78	20.50
		1	49	20.07	19.98	20.04	20.50
		25	0	19.85	19.81	19.82	20.50
		25	13	19.52	19.54	19.56	20.50
		25	25	19.65	19.64	19.67	20.50
		50	0	19.86	19.80	19.81	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	20.86	20.86	20.88	21.50

		1	38	20.85	20.83	20.89	21.50
		1	74	20.89	20.84	20.84	21.50
		36	0	20.88	20.84	20.89	21.50
		36	18	20.82	20.82	20.89	21.50
		36	39	20.87	20.84	20.87	21.50
		75	0	20.90	20.80	20.85	21.50
	16QAM	1	0	20.84	20.81	20.86	21.50
		1	38	20.87	20.82	20.91	21.50
		1	74	20.86	20.85	20.88	21.50
		36	0	20.87	20.86	20.82	21.50
		36	18	20.86	20.80	20.90	21.50
		36	39	20.83	20.78	20.85	21.50
		75	0	20.86	20.78	20.91	21.50
	64QAM	1	0	20.87	20.81	20.83	21.50
		1	38	20.89	20.82	20.84	21.50
		1	74	20.85	20.80	20.86	21.50
		36	0	20.83	20.86	20.91	21.50
		36	18	20.87	20.86	20.87	21.50
		36	39	20.84	20.82	20.86	21.50
		75	0	20.89	20.81	20.90	21.50
	256QAM	1	0	19.91	19.90	19.80	20.50
		1	38	19.80	19.81	19.75	20.50
		1	74	20.08	20.00	20.04	20.50
		36	0	19.88	19.75	19.82	20.50
		36	18	19.59	19.54	19.62	20.50
		36	39	19.67	19.66	19.70	20.50
		75	0	19.85	19.84	19.75	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	20.91	21.02	20.99	21.50
		1	50	20.83	20.83	20.84	21.50
		1	99	20.85	20.82	20.86	21.50
		50	0	20.90	21.00	20.99	21.50
		50	25	20.88	20.83	20.82	21.50
		50	50	20.81	20.84	20.90	21.50
		100	0	20.85	20.98	20.83	21.50
	16QAM	1	0	20.87	20.86	20.88	21.50
		1	50	20.84	20.82	20.87	21.50
		1	99	20.84	20.83	20.85	21.50
		50	0	20.84	20.85	20.88	21.50

		50	25	20.89	20.79	20.87	21.50
		50	50	20.89	20.87	20.86	21.50
		100	0	20.83	20.83	20.87	21.50
	64QAM	1	0	20.84	20.85	20.90	21.50
		1	50	20.86	20.84	20.88	21.50
		1	99	20.89	20.83	20.83	21.50
		50	0	20.82	20.84	20.88	21.50
		50	25	20.81	20.82	20.90	21.50
		50	50	20.81	20.86	20.86	21.50
		100	0	20.83	20.80	20.85	21.50
	256QAM	1	0	19.88	19.88	19.87	20.50
		1	50	19.88	19.75	19.83	20.50
		1	99	20.01	19.94	20.02	20.50
		50	0	19.89	19.76	19.84	20.50
		50	25	19.51	19.55	19.58	20.50
		50	50	19.67	19.63	19.70	20.50
		100	0	19.85	19.78	19.80	20.50

LTE Band 41(2496~2690) Full Power				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	25.41	25.30	25.32	25.30	25.39	25.70
		1	13	25.35	25.28	25.29	25.31	25.42	25.70
		1	24	25.41	25.30	25.41	25.36	25.43	25.70
		12	0	24.32	24.27	24.29	24.24	24.36	24.70
		12	6	24.28	24.36	24.31	24.32	24.29	24.70
		12	13	24.41	24.24	24.24	24.31	24.23	24.70
		25	0	24.35	24.30	24.30	24.31	24.36	24.70
	16QAM	1	0	24.37	24.32	24.27	24.30	24.30	24.70
		1	13	24.38	24.21	24.29	24.26	24.24	24.70
		1	24	24.33	24.28	24.31	24.26	24.23	24.70
		12	0	23.46	23.38	23.39	23.38	23.44	23.70
		12	6	23.52	23.39	23.43	23.41	23.49	23.70
		12	13	23.43	23.30	23.34	23.32	23.31	23.70
		25	0	23.46	23.29	23.39	23.35	23.42	23.70
	64QAM	1	0	23.23	23.26	23.28	23.29	23.18	23.70
		1	13	23.05	22.98	23.11	23.05	23.12	23.70
		1	24	23.30	23.19	23.23	23.18	23.18	23.70
		12	0	22.58	22.48	22.49	22.42	22.45	22.70

		12	6	22.40	22.38	22.42	22.37	22.35	22.70
		12	13	22.39	22.34	22.38	22.27	22.36	22.70
		25	0	22.42	22.34	22.39	22.41	22.30	22.70
	256QAM	1	0	20.26	20.16	20.26	20.17	20.31	20.70
		1	13	20.25	20.15	20.18	20.10	20.21	20.70
		1	24	20.41	20.33	20.35	20.32	20.48	20.70
		12	0	20.25	20.10	20.17	20.12	20.18	20.70
		12	6	19.99	19.93	20.03	19.96	19.95	20.70
		12	13	20.10	19.96	20.03	19.92	20.04	20.70
		25	0	20.22	20.11	20.21	20.12	20.17	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	25.33	25.34	25.35	25.31	25.36	25.70
		1	25	25.36	25.24	25.33	25.31	25.37	25.70
		1	49	25.35	25.33	25.38	25.32	25.42	25.70
		25	0	24.27	24.27	24.32	24.29	24.34	24.70
		25	13	24.35	24.28	24.37	24.29	24.29	24.70
		25	25	24.36	24.27	24.31	24.32	24.24	24.70
		50	0	24.39	24.29	24.33	24.28	24.35	24.70
	16QAM	1	0	24.38	24.26	24.25	24.25	24.31	24.70
		1	25	24.35	24.20	24.29	24.20	24.24	24.70
		1	49	24.34	24.31	24.28	24.31	24.26	24.70
		25	0	23.50	23.32	23.38	23.33	23.38	23.70
		25	13	23.49	23.41	23.48	23.41	23.50	23.70
		25	25	23.43	23.35	23.38	23.28	23.28	23.70
		50	0	23.46	23.36	23.37	23.36	23.34	23.70
	64QAM	1	0	23.32	23.20	23.23	23.23	23.15	23.70
		1	25	23.03	23.06	23.16	23.02	23.12	23.70
		1	49	23.32	23.20	23.26	23.18	23.22	23.70
		25	0	22.54	22.47	22.44	22.43	22.50	22.70
		25	13	22.43	22.39	22.46	22.42	22.34	22.70
		25	25	22.43	22.27	22.34	22.34	22.38	22.70
		50	0	22.35	22.37	22.45	22.41	22.31	22.70
	256QAM	1	0	20.21	20.15	20.29	20.21	20.31	20.70
		1	25	20.31	20.13	20.19	20.18	20.20	20.70
		1	49	20.42	20.34	20.36	20.38	20.42	20.70
		25	0	20.23	20.09	20.14	20.08	20.18	20.70
		25	13	19.98	19.94	20.00	19.92	19.97	20.70
		25	25	20.10	19.92	19.96	19.97	20.06	20.70
		50	0	20.21	20.17	20.21	20.15	20.19	20.70

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	25.36	25.28	25.35	25.28	25.43	25.70
		1	38	25.40	25.28	25.26	25.31	25.39	25.70
		1	74	25.34	25.33	25.36	25.34	25.41	25.70
		36	0	24.26	24.23	24.26	24.28	24.30	24.70
		36	18	24.34	24.36	24.33	24.29	24.32	24.70
		36	39	24.41	24.26	24.33	24.31	24.27	24.70
		75	0	24.43	24.30	24.32	24.35	24.36	24.70
	16QAM	1	0	24.37	24.25	24.25	24.31	24.25	24.70
		1	38	24.38	24.25	24.28	24.25	24.24	24.70
		1	74	24.34	24.31	24.25	24.31	24.25	24.70
		36	0	23.53	23.36	23.46	23.33	23.37	23.70
		36	18	23.46	23.42	23.49	23.36	23.52	23.70
		36	39	23.37	23.32	23.35	23.35	23.34	23.70
		75	0	23.39	23.35	23.43	23.33	23.36	23.70
	64QAM	1	0	23.31	23.26	23.28	23.29	23.22	23.70
		1	38	23.08	23.01	23.08	23.05	23.15	23.70
		1	74	23.26	23.12	23.23	23.16	23.21	23.70
		36	0	22.50	22.46	22.51	22.48	22.43	22.70
		36	18	22.41	22.41	22.45	22.35	22.37	22.70
		36	39	22.38	22.26	22.38	22.29	22.42	22.70
		75	0	22.34	22.32	22.42	22.33	22.33	22.70
	256QAM	1	0	20.19	20.16	20.23	20.23	20.25	20.70
		1	38	20.25	20.18	20.19	20.15	20.21	20.70
		1	74	20.45	20.33	20.36	20.35	20.44	20.70
		36	0	20.24	20.09	20.15	20.14	20.22	20.70
		36	18	20.01	19.98	20.00	19.96	19.92	20.70
		36	39	20.05	19.99	19.99	19.97	20.07	20.70
		75	0	20.21	20.11	20.23	20.12	20.24	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	25.34	25.42	25.47	25.38	25.39	25.70
		1	50	25.29	25.21	25.32	25.33	25.36	25.70
		1	99	25.27	25.35	25.34	25.35	25.38	25.70
		50	0	24.31	24.26	24.43	24.28	24.35	24.70
		50	25	24.21	24.32	24.32	24.34	24.32	24.70
		50	50	24.21	24.29	24.32	24.29	24.25	24.70
		100	0	24.28	24.33	24.37	24.35	24.32	24.70
	16QAM	1	0	24.41	24.30	24.26	24.32	24.24	24.70

		1	50	24.40	24.25	24.25	24.25	24.23	24.70
		1	99	24.37	24.27	24.30	24.26	24.26	24.70
		50	0	23.51	23.34	23.38	23.37	23.44	23.70
		50	25	23.50	23.38	23.43	23.43	23.50	23.70
		50	50	23.37	23.31	23.30	23.28	23.32	23.70
		100	0	23.40	23.34	23.38	23.35	23.41	23.70
	64QAM	1	0	23.27	23.27	23.26	23.26	23.17	23.70
		1	50	23.06	23.00	23.14	23.07	23.10	23.70
		1	99	23.26	23.18	23.22	23.21	23.18	23.70
		50	0	22.49	22.44	22.47	22.43	22.47	22.70
		50	25	22.35	22.43	22.41	22.38	22.33	22.70
		50	50	22.37	22.28	22.41	22.32	22.35	22.70
		100	0	22.39	22.37	22.42	22.38	22.33	22.70
	256QAM	1	0	20.27	20.16	20.24	20.17	20.30	20.70
		1	50	20.25	20.09	20.23	20.13	20.16	20.70
		1	99	20.44	20.37	20.34	20.32	20.47	20.70
		50	0	20.22	20.09	20.21	20.08	20.21	20.70
		50	25	20.01	19.96	20.01	19.97	19.99	20.70
		50	50	20.10	19.92	20.01	19.98	20.05	20.70
		100	0	20.27	20.09	20.18	20.11	20.21	20.70

LTE Band 41(2496~2690) DSI1 DSI5				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	18.29	18.31	18.34	18.31	18.26	18.70
		1	13	18.28	18.18	18.27	18.18	18.26	18.70
		1	24	18.21	18.20	18.26	18.14	18.24	18.70
		12	0	18.29	18.31	18.31	18.27	18.26	18.70
		12	6	18.23	18.16	18.26	18.18	18.25	18.70
		12	13	18.24	18.20	18.29	18.21	18.22	18.70
		25	0	18.24	18.27	18.17	18.23	18.30	18.70
	16QAM	1	0	18.26	18.24	18.20	18.28	18.22	18.70
		1	13	18.26	18.16	18.22	18.14	18.26	18.70
		1	24	18.16	18.21	18.22	18.25	18.28	18.70
		12	0	18.23	18.29	18.14	18.23	18.22	18.70
		12	6	18.18	18.21	18.19	18.15	18.24	18.70
		12	13	18.22	18.26	18.22	18.27	18.20	18.70
		25	0	18.25	18.22	18.23	18.27	18.28	18.70

	64QAM	1	0	18.16	18.22	18.19	18.27	18.27	18.70
		1	13	18.20	18.23	18.16	18.17	18.20	18.70
		1	24	18.25	18.19	18.21	18.21	18.22	18.70
		12	0	18.22	18.22	18.25	18.19	18.20	18.70
		12	6	18.29	18.19	18.25	18.25	18.30	18.70
		12	13	18.21	18.21	18.24	18.24	18.28	18.70
		25	0	18.28	18.21	18.24	18.20	18.19	18.70
	256QAM	1	0	18.24	18.19	18.24	18.23	18.20	18.70
		1	13	18.29	18.25	18.27	18.25	18.21	18.70
		1	24	18.22	18.18	18.29	18.20	18.24	18.70
		12	0	18.24	18.23	18.23	18.20	18.18	18.70
		12	6	18.26	18.16	18.24	18.19	18.20	18.70
		12	13	18.23	18.19	18.24	18.17	18.26	18.70
		25	0	18.17	18.19	18.24	18.20	18.24	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	18.33	18.29	18.32	18.34	18.26	18.70
		1	25	18.27	18.24	18.27	18.21	18.27	18.70
		1	49	18.25	18.16	18.26	18.16	18.25	18.70
		25	0	18.28	18.26	18.30	18.31	18.30	18.70
		25	13	18.27	18.21	18.20	18.15	18.30	18.70
		25	25	18.28	18.23	18.26	18.25	18.25	18.70
		50	0	18.25	18.30	18.25	18.31	18.29	18.70
	16QAM	1	0	18.21	18.26	18.22	18.20	18.22	18.70
		1	25	18.22	18.14	18.22	18.18	18.24	18.70
		1	49	18.20	18.20	18.20	18.22	18.22	18.70
		25	0	18.18	18.24	18.14	18.29	18.27	18.70
		25	13	18.20	18.22	18.16	18.23	18.22	18.70
		25	25	18.19	18.29	18.19	18.28	18.17	18.70
		50	0	18.25	18.28	18.19	18.27	18.28	18.70
	64QAM	1	0	18.20	18.20	18.19	18.28	18.24	18.70
		1	25	18.22	18.18	18.17	18.16	18.20	18.70
		1	49	18.17	18.16	18.24	18.21	18.24	18.70
		25	0	18.22	18.25	18.24	18.21	18.22	18.70
		25	13	18.32	18.18	18.26	18.23	18.26	18.70
		25	25	18.27	18.20	18.28	18.18	18.25	18.70
		50	0	18.20	18.19	18.23	18.23	18.22	18.70
	256QAM	1	0	18.26	18.24	18.27	18.23	18.24	18.70
		1	25	18.26	18.24	18.25	18.24	18.23	18.70
		1	49	18.23	18.17	18.27	18.18	18.23	18.70

		25	0	18.24	18.24	18.23	18.22	18.21	18.70
		25	13	18.23	18.16	18.24	18.20	18.19	18.70
		25	25	18.29	18.16	18.26	18.14	18.21	18.70
		50	0	18.21	18.22	18.17	18.21	18.27	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	18.32	18.33	18.27	18.34	18.26	18.70
		1	38	18.22	18.25	18.29	18.19	18.28	18.70
		1	74	18.24	18.17	18.28	18.16	18.18	18.70
		36	0	18.29	18.28	18.25	18.31	18.24	18.70
		36	18	18.27	18.16	18.26	18.22	18.24	18.70
		36	39	18.26	18.25	18.23	18.22	18.18	18.70
		75	0	18.23	18.27	18.22	18.25	18.23	18.70
	16QAM	1	0	18.25	18.22	18.23	18.22	18.19	18.70
		1	38	18.22	18.19	18.22	18.19	18.23	18.70
		1	74	18.15	18.24	18.14	18.18	18.30	18.70
		36	0	18.20	18.22	18.15	18.28	18.29	18.70
		36	18	18.18	18.21	18.19	18.23	18.24	18.70
		36	39	18.21	18.23	18.23	18.21	18.16	18.70
		75	0	18.16	18.23	18.17	18.28	18.23	18.70
	64QAM	1	0	18.22	18.26	18.23	18.24	18.30	18.70
		1	38	18.17	18.19	18.21	18.21	18.20	18.70
		1	74	18.17	18.17	18.17	18.16	18.25	18.70
		36	0	18.21	18.22	18.29	18.18	18.22	18.70
		36	18	18.29	18.18	18.25	18.25	18.25	18.70
		36	39	18.21	18.17	18.26	18.25	18.27	18.70
		75	0	18.27	18.18	18.25	18.20	18.19	18.70
	256QAM	1	0	18.23	18.18	18.22	18.24	18.21	18.70
		1	38	18.30	18.25	18.24	18.24	18.20	18.70
		1	74	18.24	18.24	18.28	18.18	18.20	18.70
		36	0	18.25	18.21	18.20	18.22	18.20	18.70
		36	18	18.21	18.22	18.22	18.23	18.17	18.70
		36	39	18.26	18.18	18.29	18.21	18.24	18.70
		75	0	18.15	18.25	18.22	18.20	18.30	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	18.32	18.35	18.43	18.36	18.32	18.70
		1	50	18.25	18.20	18.21	18.18	18.26	18.70
		1	99	18.28	18.22	18.29	18.18	18.21	18.70
		50	0	18.32	18.31	18.36	18.30	18.26	18.70

		50	25	18.26	18.13	18.25	18.17	18.24	18.70
		50	50	18.28	18.21	18.29	18.25	18.24	18.70
		100	0	18.24	18.30	18.38	18.28	18.29	18.70
	16QAM	1	0	18.25	18.22	18.25	18.20	18.17	18.70
		1	50	18.21	18.17	18.27	18.19	18.21	18.70
		1	99	18.22	18.21	18.18	18.19	18.27	18.70
		50	0	18.18	18.24	18.19	18.22	18.31	18.70
		50	25	18.19	18.20	18.18	18.20	18.21	18.70
		50	50	18.22	18.24	18.25	18.27	18.23	18.70
		100	0	18.17	18.24	18.24	18.28	18.27	18.70
	64QAM	1	0	18.24	18.27	18.25	18.20	18.30	18.70
		1	50	18.23	18.18	18.20	18.19	18.21	18.70
		1	99	18.23	18.22	18.24	18.19	18.27	18.70
		50	0	18.22	18.24	18.25	18.17	18.19	18.70
		50	25	18.30	18.18	18.23	18.19	18.26	18.70
		50	50	18.20	18.19	18.21	18.17	18.29	18.70
		100	0	18.24	18.24	18.28	18.25	18.16	18.70
	256QAM	1	0	18.19	18.26	18.20	18.22	18.24	18.70
		1	50	18.25	18.28	18.27	18.20	18.21	18.70
		1	99	18.26	18.18	18.26	18.19	18.19	18.70
		50	0	18.25	18.16	18.26	18.23	18.17	18.70
		50	25	18.19	18.19	18.24	18.22	18.22	18.70
		50	50	18.22	18.17	18.23	18.23	18.23	18.70
		100	0	18.24	18.27	18.23	18.26	18.30	18.70

LTE Band 41(2496~2690) DS13				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	21.23	21.33	21.20	21.42	21.37	21.70
		1	13	21.26	21.41	21.17	21.41	21.37	21.70
		1	24	21.18	21.36	21.19	21.42	21.31	21.70
		12	0	21.22	21.41	21.22	21.42	21.37	21.70
		12	6	21.17	21.39	21.18	21.35	21.37	21.70
		12	13	21.22	21.36	21.19	21.40	21.40	21.70
		25	0	21.20	21.34	21.25	21.36	21.40	21.70
	16QAM	1	0	21.25	21.36	21.21	21.34	21.34	21.70
		1	13	21.18	21.38	21.24	21.39	21.37	21.70
		1	24	21.25	21.40	21.22	21.39	21.31	21.70
		12	0	21.25	21.38	21.21	21.41	21.34	21.70

		12	6	21.25	21.37	21.23	21.38	21.38	21.70
		12	13	21.17	21.41	21.17	21.40	21.40	21.70
		25	0	21.19	21.37	21.17	21.39	21.40	21.70
	64QAM	1	0	21.25	21.38	21.26	21.33	21.37	21.70
		1	13	21.24	21.38	21.24	21.33	21.35	21.70
		1	24	21.20	21.39	21.20	21.38	21.33	21.70
		12	0	21.47	21.52	21.47	21.52	21.43	21.70
		12	6	21.42	21.38	21.44	21.42	21.36	21.70
		12	13	21.31	21.41	21.33	21.41	21.33	21.70
		25	0	21.39	21.42	21.37	21.40	21.36	21.70
	256QAM	1	0	20.14	20.23	20.15	20.21	20.15	20.70
		1	13	20.09	20.21	20.09	20.25	20.16	20.70
		1	24	20.34	20.31	20.41	20.37	20.37	20.70
		12	0	20.12	20.20	20.11	20.21	20.11	20.70
		12	6	19.95	20.05	19.93	20.01	19.94	20.70
		12	13	19.96	20.02	19.96	20.05	19.96	20.70
		25	0	20.08	20.14	20.06	20.15	20.12	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	21.25	21.36	21.19	21.36	21.33	21.70
		1	25	21.24	21.35	21.23	21.42	21.36	21.70
		1	49	21.24	21.34	21.18	21.38	21.39	21.70
		25	0	21.20	21.39	21.23	21.37	21.34	21.70
		25	13	21.25	21.39	21.19	21.36	21.35	21.70
		25	25	21.18	21.33	21.22	21.39	21.36	21.70
		50	0	21.25	21.39	21.17	21.40	21.31	21.70
	16QAM	1	0	21.23	21.36	21.18	21.37	21.34	21.70
		1	25	21.26	21.39	21.24	21.33	21.36	21.70
		1	49	21.21	21.42	21.22	21.40	21.40	21.70
		25	0	21.19	21.42	21.23	21.39	21.39	21.70
		25	13	21.22	21.39	21.18	21.40	21.34	21.70
		25	25	21.19	21.38	21.24	21.41	21.31	21.70
		50	0	21.17	21.38	21.25	21.37	21.38	21.70
	64QAM	1	0	21.17	21.37	21.25	21.36	21.38	21.70
		1	25	21.25	21.41	21.25	21.39	21.34	21.70
		1	49	21.19	21.39	21.24	21.40	21.39	21.70
		25	0	21.46	21.47	21.42	21.47	21.43	21.70
		25	13	21.46	21.40	21.40	21.46	21.42	21.70
		25	25	21.27	21.38	21.25	21.44	21.29	21.70
		50	0	21.37	21.46	21.35	21.45	21.36	21.70

		1	0	20.18	20.22	20.16	20.27	20.15	20.70
		1	25	20.13	20.24	20.13	20.22	20.12	20.70
		1	49	20.35	20.30	20.36	20.32	20.31	20.70
	256QAM	25	0	20.10	20.21	20.06	20.18	20.12	20.70
		25	13	19.96	20.04	19.99	20.05	19.93	20.70
		25	25	19.92	20.01	19.90	19.99	19.95	20.70
		50	0	20.12	20.15	20.09	20.19	20.15	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	21.22	21.38	21.24	21.38	21.39	21.70
		1	38	21.18	21.39	21.19	21.41	21.34	21.70
		1	74	21.17	21.35	21.18	21.36	21.36	21.70
		36	0	21.23	21.39	21.25	21.35	21.32	21.70
		36	18	21.18	21.37	21.19	21.37	21.32	21.70
		36	39	21.17	21.38	21.20	21.38	21.40	21.70
		75	0	21.22	21.35	21.24	21.38	21.31	21.70
	16QAM	1	0	21.18	21.40	21.19	21.41	21.37	21.70
		1	38	21.25	21.40	21.21	21.34	21.34	21.70
		1	74	21.23	21.40	21.19	21.34	21.32	21.70
		36	0	21.25	21.41	21.22	21.35	21.32	21.70
		36	18	21.24	21.34	21.26	21.40	21.31	21.70
		36	39	21.19	21.38	21.23	21.42	21.33	21.70
		75	0	21.24	21.42	21.20	21.35	21.32	21.70
	64QAM	1	0	21.24	21.41	21.21	21.42	21.32	21.70
		1	38	21.21	21.35	21.19	21.36	21.34	21.70
		1	74	21.19	21.34	21.21	21.35	21.39	21.70
		36	0	21.48	21.47	21.44	21.52	21.40	21.70
		36	18	21.40	21.45	21.41	21.37	21.35	21.70
		36	39	21.30	21.44	21.29	21.42	21.35	21.70
		75	0	21.40	21.45	21.33	21.41	21.38	21.70
	256QAM	1	0	20.19	20.24	20.12	20.24	20.21	20.70
		1	38	20.12	20.28	20.06	20.24	20.12	20.70
		1	74	20.35	20.33	20.35	20.32	20.37	20.70
		36	0	20.12	20.19	20.14	20.22	20.08	20.70
		36	18	19.95	19.98	19.95	20.05	19.96	20.70
		36	39	19.93	19.98	19.92	19.99	20.02	20.70
		75	0	20.12	20.19	20.13	20.16	20.12	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	21.25	21.45	21.49	21.47	21.38	21.70

		1	50	21.20	21.35	21.25	21.37	21.37	21.70
		1	99	21.18	21.35	21.25	21.37	21.35	21.70
		50	0	21.29	21.40	21.48	21.42	21.39	21.70
		50	25	21.20	21.39	21.21	21.33	21.37	21.70
		50	50	21.17	21.35	21.23	21.35	21.35	21.70
		100	0	21.24	21.35	21.44	21.40	21.39	21.70
	16QAM	1	0	21.21	21.36	21.19	21.37	21.38	21.70
		1	50	21.25	21.37	21.22	21.39	21.33	21.70
		1	99	21.22	21.37	21.19	21.42	21.35	21.70
		50	0	21.18	21.41	21.17	21.35	21.37	21.70
		50	25	21.24	21.40	21.25	21.33	21.38	21.70
		50	50	21.21	21.41	21.25	21.40	21.32	21.70
		100	0	21.17	21.36	21.23	21.34	21.32	21.70
	64QAM	1	0	21.23	21.40	21.25	21.35	21.35	21.70
		1	50	21.25	21.35	21.22	21.39	21.33	21.70
		1	99	21.22	21.34	21.22	21.40	21.32	21.70
		50	0	21.49	21.51	21.41	21.50	21.43	21.70
		50	25	21.44	21.37	21.43	21.43	21.35	21.70
		50	50	21.25	21.37	21.31	21.44	21.29	21.70
		100	0	21.41	21.41	21.41	21.45	21.35	21.70
	256QAM	1	0	20.16	20.23	20.13	20.21	20.14	20.70
		1	50	20.07	20.25	20.10	20.20	20.13	20.70
		1	99	20.41	20.33	20.34	20.31	20.29	20.70
		50	0	20.11	20.20	20.06	20.18	20.05	20.70
		50	25	19.99	20.03	20.00	20.01	19.99	20.70
		50	50	19.92	19.98	19.97	20.01	19.96	20.70
		100	0	20.10	20.18	20.12	20.23	20.10	20.70

6 Conducted Power of Main Antenna(Ant5)

6.1 Conducted Power of GSM

GSM 1900 Full Power										
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	30.17	30.17	30.17	31.00	-9.19	20.98	20.98	20.98	21.81
GPRS (GMSK)	1 TX Slot	30.16	30.18	30.13	31.00	-9.19	20.97	20.99	20.94	21.81
	2 TX Slots	27.06	27.07	27.09	28.00	-6.18	20.88	20.89	20.91	21.82
	3 TX Slots	25.75	25.75	25.74	26.20	-4.42	21.33	21.33	21.32	21.78
	4 TX Slots	23.49	23.54	23.51	25.00	-3.17	20.32	20.37	20.34	21.83
EGPRS (GMSK)	1 TX Slot	30.14	30.16	30.14	31.00	-9.19	20.95	20.97	20.95	21.81
	2 TX Slots	27.04	27.11	27.11	28.00	-6.18	20.86	20.93	20.93	21.82
	3 TX Slots	25.69	25.62	25.69	26.20	-4.42	21.27	21.20	21.27	21.78
	4 TX Slots	23.51	23.53	23.59	25.00	-3.17	20.34	20.36	20.42	21.83
EGPRS (8PSK)	1 TX Slot	25.81	25.77	25.84	27.00	-9.19	16.62	16.58	16.65	17.81
	2 TX Slots	23.03	23.02	23.01	24.00	-6.18	16.85	16.84	16.83	17.82
	3 TX Slots	21.13	21.09	21.16	22.20	-4.42	16.71	16.67	16.74	17.78
	4 TX Slots	19.63	19.63	19.64	21.00	-3.17	16.46	16.46	16.47	17.83

6.2 Conducted Power of WCDMA

WCDMA Band II Full Power					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	24.30	24.33	24.29	25.00
	12.2kbps AMR	24.17	24.24	24.19	25.00
HSDPA	Subtest 1	23.34	23.38	23.38	24.00
	Subtest 2	23.41	23.39	23.36	24.00
	Subtest 3	22.89	22.82	22.89	23.50
	Subtest 4	22.85	22.81	22.92	23.50
HSUPA	Subtest 1	21.76	21.72	21.71	22.50
	Subtest 2	21.33	21.20	21.39	22.00
	Subtest 3	22.28	22.28	22.38	23.00
	Subtest 4	21.28	21.15	21.33	22.00

	Subtest 5	22.31	22.29	22.22	23.00
DC-HSDPA	Subtest 1	23.41	23.33	23.34	24.00
	Subtest 2	23.47	23.29	23.30	24.00
	Subtest 3	22.76	22.84	22.84	23.50
	Subtest 4	22.83	22.82	22.86	23.50
HSPA+	16QAM	21.24	21.16	21.28	22.00

WCDMA Band II DS13 DS15					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	21.32	21.38	21.30	22.00
	12.2kbps AMR	21.18	21.25	21.22	22.00
HSDPA	Subtest 1	20.36	20.37	20.43	21.00
	Subtest 2	20.37	20.43	20.37	21.00
	Subtest 3	19.93	19.84	19.90	20.50
	Subtest 4	19.87	19.78	19.93	20.50
HSUPA	Subtest 1	18.78	18.76	18.73	19.50
	Subtest 2	18.32	18.17	18.43	19.00
	Subtest 3	19.31	19.30	19.37	20.00
	Subtest 4	18.26	18.15	18.30	19.00
	Subtest 5	19.28	19.28	19.21	20.00
DC-HSDPA	Subtest 1	20.40	20.33	20.36	21.00
	Subtest 2	20.49	20.30	20.28	21.00
	Subtest 3	19.72	19.80	19.87	20.50
	Subtest 4	19.79	19.83	19.90	20.50
HSPA+	16QAM	18.26	18.17	18.32	19.00

WCDMA Band IV Full Power					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	24.22	24.27	24.26	25.00
	12.2kbps AMR	24.07	24.19	24.07	25.00
HSDPA	Subtest 1	23.26	23.29	23.25	24.00
	Subtest 2	23.27	23.27	23.31	24.00
	Subtest 3	22.81	22.69	22.77	23.50
	Subtest 4	22.81	22.72	22.78	23.50
HSUPA	Subtest 1	21.74	21.65	21.59	22.50
	Subtest 2	21.21	21.06	21.28	22.00
	Subtest 3	22.17	22.18	22.30	23.00

	Subtest 4	21.19	21.07	21.25	22.00
	Subtest 5	22.21	22.25	22.21	23.00
DC-HSDPA	Subtest 1	23.29	23.21	23.24	24.00
	Subtest 2	23.31	23.24	23.24	24.00
	Subtest 3	22.62	22.78	22.72	23.50
	Subtest 4	22.73	22.72	22.79	23.50
HSPA+	16QAM	21.17	21.08	21.22	22.00

WCDMA Band IV DSI3 DSI5					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	21.72	21.78	21.77	22.50
	12.2kbps AMR	21.57	21.70	21.53	22.50
HSDPA	Subtest 1	20.78	20.80	20.75	21.50
	Subtest 2	20.77	20.78	20.81	21.50
	Subtest 3	20.28	20.19	20.30	21.00
	Subtest 4	20.35	20.19	20.29	21.00
HSUPA	Subtest 1	19.22	19.16	19.07	20.00
	Subtest 2	18.68	18.52	18.79	19.50
	Subtest 3	19.70	19.69	19.81	20.50
	Subtest 4	18.66	18.61	18.72	19.50
	Subtest 5	19.67	19.73	19.73	20.50
DC-HSDPA	Subtest 1	20.83	20.74	20.70	21.50
	Subtest 2	20.80	20.70	20.74	21.50
	Subtest 3	20.17	20.33	20.25	21.00
	Subtest 4	20.23	20.21	20.28	21.00
HSPA+	16QAM	18.65	18.63	18.73	19.50

6.3 Conducted Power of LTE

LTE Band 2 Full Power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	25.24	25.23	25.29	25.50
		1	2	25.26	25.15	25.26	25.50
		1	5	25.3	25.25	25.27	25.50
		3	0	25.29	25.18	25.25	25.50
		3	2	25.29	25.17	25.27	25.50
		3	3	25.29	25.17	25.31	25.50
		6	0	24.28	24.23	24.25	24.50

	16QAM	1	0	24.27	24.21	24.13	24.50
		1	2	24.31	24.2	24.2	24.50
		1	5	24.27	24.18	24.18	24.50
		3	0	24.32	24.21	24.26	24.50
		3	2	24.28	24.21	24.26	24.50
		3	3	24.28	24.23	24.26	24.50
		6	0	23.35	23.31	23.3	23.50
	64QAM	1	0	23.15	23.11	23.11	23.50
		1	2	22.97	23.02	23.06	23.50
		1	5	23.14	23.12	23.11	23.50
		3	0	22.93	23.01	23.04	23.50
		3	2	22.96	22.99	23.03	23.50
		3	3	22.98	22.97	23.01	23.50
		6	0	22.29	22.31	22.22	22.50
	256QAM	1	0	20.08	20.18	20.19	20.50
		1	2	20.17	20.07	20.06	20.50
		1	5	20.38	20.27	20.34	20.50
		3	0	20.09	20.09	20.08	20.50
		3	2	19.85	19.86	19.83	20.50
		3	3	19.95	19.92	19.99	20.50
		6	0	20.16	20.12	20.07	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	25.22	25.26	25.34	25.50
		1	7	25.31	25.20	25.30	25.50
		1	14	25.23	25.27	25.32	25.50
		8	0	24.15	24.19	24.22	24.50
		8	4	24.18	24.21	24.18	24.50
		8	7	24.25	24.23	24.15	24.50
		15	0	24.28	24.29	24.25	24.50
	16QAM	1	0	24.29	24.18	24.14	24.50
		1	7	24.29	24.16	24.21	24.50
		1	14	24.31	24.21	24.13	24.50
		8	0	23.39	23.37	23.34	23.50
		8	4	23.37	23.40	23.40	23.50
		8	7	23.30	23.27	23.19	23.50
		15	0	23.34	23.34	23.25	23.50
	64QAM	1	0	23.20	23.17	23.05	23.50
		1	7	22.92	23.03	23.01	23.50
		1	14	23.21	23.18	23.08	23.50

		8	0	22.47	22.36	22.39	22.50
		8	4	22.28	22.36	22.21	22.50
		8	7	22.29	22.29	22.31	22.50
		15	0	22.28	22.35	22.19	22.50
	256QAM	1	0	20.13	20.18	20.18	20.50
		1	7	20.21	20.09	20.06	20.50
		1	14	20.35	20.29	20.29	20.50
		8	0	20.16	20.04	20.13	20.50
		8	4	19.88	19.90	19.91	20.50
		8	7	20.00	19.93	20.00	20.50
		15	0	20.12	20.05	20.08	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	25.26	25.22	25.27	25.50
		1	13	25.23	25.18	25.26	25.50
		1	24	25.25	25.28	25.26	25.50
		12	0	24.16	24.15	24.25	24.50
		12	6	24.23	24.21	24.19	24.50
		12	13	24.29	24.15	24.18	24.50
		25	0	24.32	24.20	24.23	24.50
	16QAM	1	0	24.31	24.19	24.19	24.50
		1	13	24.28	24.18	24.18	24.50
		1	24	24.32	24.21	24.22	24.50
		12	0	23.39	23.32	23.31	23.50
		12	6	23.43	23.37	23.41	23.50
		12	13	23.33	23.23	23.19	23.50
		25	0	23.30	23.31	23.26	23.50
	64QAM	1	0	23.18	23.14	23.11	23.50
		1	13	23.00	23.04	23.02	23.50
		1	24	23.22	23.14	23.04	23.50
		12	0	22.40	22.42	22.38	22.50
		12	6	22.26	22.37	22.21	22.50
		12	13	22.34	22.27	22.27	22.50
		25	0	22.27	22.35	22.22	22.50
	256QAM	1	0	20.11	20.16	20.15	20.50
		1	13	20.20	20.08	20.07	20.50
		1	24	20.39	20.25	20.36	20.50
		12	0	20.12	20.11	20.12	20.50
		12	6	19.90	19.87	19.85	20.50
		12	13	19.94	19.93	19.98	20.50

		25	0	20.12	20.05	20.15	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	25.26	25.30	25.32	25.50
		1	25	25.24	25.23	25.30	25.50
		1	49	25.23	25.30	25.27	25.50
		25	0	24.18	24.19	24.28	24.50
		25	13	24.23	24.25	24.16	24.50
		25	25	24.28	24.16	24.17	24.50
		50	0	24.29	24.23	24.22	24.50
	16QAM	1	0	24.24	24.16	24.20	24.50
		1	25	24.31	24.20	24.14	24.50
		1	49	24.25	24.16	24.16	24.50
		25	0	23.43	23.35	23.34	23.50
		25	13	23.41	23.36	23.39	23.50
		25	25	23.28	23.21	23.24	23.50
		50	0	23.31	23.29	23.25	23.50
	64QAM	1	0	23.18	23.19	23.13	23.50
		1	25	22.95	23.06	23.06	23.50
		1	49	23.18	23.18	23.09	23.50
		25	0	22.47	22.35	22.40	22.50
		25	13	22.30	22.30	22.21	22.50
		25	25	22.33	22.25	22.24	22.50
		50	0	22.28	22.31	22.23	22.50
	256QAM	1	0	20.09	20.18	20.22	20.50
		1	25	20.22	20.10	20.10	20.50
		1	49	20.34	20.30	20.37	20.50
		25	0	20.15	20.08	20.15	20.50
		25	13	19.90	19.89	19.83	20.50
		25	25	19.94	19.88	19.91	20.50
		50	0	20.10	20.13	20.07	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	25.24	25.31	25.33	25.50
		1	38	25.24	25.19	25.27	25.50
		1	74	25.31	25.30	25.30	25.50
		36	0	24.17	24.17	24.24	24.50
		36	18	24.23	24.24	24.21	24.50
		36	39	24.29	24.20	24.14	24.50
		75	0	24.32	24.22	24.23	24.50

	16QAM	1	0	24.31	24.17	24.16	24.50
		1	38	24.25	24.17	24.19	24.50
		1	74	24.31	24.18	24.18	24.50
		36	0	23.42	23.31	23.28	23.50
		36	18	23.39	23.39	23.47	23.50
		36	39	23.33	23.27	23.20	23.50
		75	0	23.35	23.29	23.27	23.50
	64QAM	1	0	23.22	23.11	23.04	23.50
		1	38	22.92	22.97	23.05	23.50
		1	74	23.14	23.13	23.05	23.50
		36	0	22.47	22.39	22.40	22.50
		36	18	22.26	22.32	22.22	22.50
		36	39	22.29	22.26	22.30	22.50
		75	0	22.31	22.30	22.18	22.50
	256QAM	1	0	20.13	20.12	20.16	20.50
		1	38	20.22	20.08	20.10	20.50
		1	74	20.32	20.29	20.36	20.50
		36	0	20.16	20.11	20.08	20.50
		36	18	19.85	19.90	19.86	20.50
		36	39	20.01	19.90	19.94	20.50
		75	0	20.08	20.08	20.10	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	25.29	25.38	25.35	25.50
		1	50	25.26	25.23	25.28	25.50
		1	99	25.20	25.23	25.32	25.50
		50	0	24.29	24.32	24.24	24.50
		50	25	24.24	24.24	24.18	24.50
		50	50	24.28	24.19	24.21	24.50
		100	0	24.33	24.38	24.24	24.50
	16QAM	1	0	24.26	24.14	24.15	24.50
		1	50	24.26	24.15	24.22	24.50
		1	99	24.23	24.14	24.19	24.50
		50	0	23.39	23.28	23.32	23.50
		50	25	23.37	23.42	23.45	23.50
		50	50	23.33	23.19	23.22	23.50
		100	0	23.32	23.28	23.28	23.50
	64QAM	1	0	23.18	23.10	23.08	23.50
		1	50	22.93	22.99	23.04	23.50
		1	99	23.17	23.16	23.04	23.50

		50	0	22.43	22.39	22.32	22.50
		50	25	22.25	22.29	22.21	22.50
		50	50	22.34	22.27	22.30	22.50
		100	0	22.25	22.35	22.19	22.50
	256QAM	1	0	20.13	20.15	20.16	20.50
		1	50	20.22	20.07	20.08	20.50
		1	99	20.37	20.30	20.35	20.50
		50	0	20.13	20.08	20.12	20.50
		50	25	19.87	19.89	19.86	20.50
		50	50	19.94	19.91	19.97	20.50
		100	0	20.15	20.06	20.14	20.50

LTE Band 2 DSI3 DSI5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	22.77	22.77	22.74	23.00
		1	2	22.69	22.79	22.77	23.00
		1	5	22.71	22.78	22.77	23.00
		3	0	22.72	22.84	22.78	23.00
		3	2	22.7	22.83	22.73	23.00
		3	3	22.73	22.82	22.76	23.00
		6	0	22.78	22.84	22.72	23.00
	16QAM	1	0	22.73	22.78	22.79	23.00
		1	2	22.72	22.77	22.77	23.00
		1	5	22.74	22.77	22.74	23.00
		3	0	22.71	22.8	22.76	23.00
		3	2	22.73	22.82	22.75	23.00
		3	3	22.77	22.79	22.75	23.00
		6	0	22.77	22.79	22.75	23.00
	64QAM	1	0	22.70	22.79	22.74	23.00
		1	2	22.73	22.83	22.79	23.00
		1	5	22.74	22.82	22.73	23.00
		3	0	22.34	22.28	22.27	23.00
		3	2	22.13	22.19	22.12	23.00
		3	3	22.21	22.18	22.17	23.00
		6	0	22.18	22.21	22.10	22.50
	256QAM	1	0	20.04	20.03	20.07	20.50
		1	2	20.11	19.95	20.00	20.50
		1	5	20.30	20.24	20.26	20.50

		3	0	20.05	19.97	20.06	20.50
		3	2	19.78	19.77	19.81	20.50
		3	3	19.88	19.83	19.83	20.50
		6	0	20.03	19.97	20.05	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	22.75	22.81	22.72	23.00
		1	7	22.73	22.76	22.79	23.00
		1	14	22.75	22.84	22.74	23.00
		8	0	22.77	22.79	22.75	23.00
		8	4	22.74	22.76	22.79	23.00
		8	7	22.75	22.83	22.72	23.00
		15	0	22.78	22.83	22.80	23.00
	16QAM	1	0	22.73	22.79	22.78	23.00
		1	7	22.76	22.83	22.76	23.00
		1	14	22.69	22.82	22.73	23.00
		8	0	22.70	22.76	22.78	23.00
		8	4	22.77	22.78	22.72	23.00
		8	7	22.75	22.83	22.80	23.00
		15	0	22.75	22.81	22.79	23.00
	64QAM	1	0	22.74	22.84	22.75	23.00
		1	7	22.70	22.78	22.77	23.00
		1	14	22.74	22.80	22.80	23.00
		8	0	22.31	22.26	22.19	22.50
		8	4	22.15	22.21	22.07	22.50
		8	7	22.28	22.14	22.19	22.50
		15	0	22.13	22.25	22.09	22.50
	256QAM	1	0	20.03	20.04	20.02	20.50
		1	7	20.17	19.94	19.95	20.50
		1	14	20.30	20.23	20.29	20.50
		8	0	20.01	20.01	20.05	20.50
		8	4	19.77	19.80	19.73	20.50
		8	7	19.82	19.84	19.86	20.50
		15	0	20.10	19.94	20.00	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	22.77	22.83	22.76	23.00
		1	13	22.77	22.78	22.74	23.00
		1	24	22.75	22.82	22.76	23.00
		12	0	22.73	22.84	22.80	23.00

		12	6	22.70	22.80	22.73	23.00
		12	13	22.70	22.85	22.79	23.00
		25	0	22.72	22.83	22.73	23.00
	16QAM	1	0	22.73	22.78	22.80	23.00
		1	13	22.75	22.80	22.77	23.00
		1	24	22.71	22.79	22.80	23.00
		12	0	22.70	22.80	22.80	23.00
		12	6	22.77	22.81	22.75	23.00
		12	13	22.74	22.85	22.79	23.00
		25	0	22.72	22.81	22.74	23.00
	64QAM	1	0	22.74	22.84	22.76	23.00
		1	13	22.72	22.83	22.79	23.00
		1	24	22.76	22.80	22.74	23.00
		12	0	22.29	22.32	22.18	22.50
		12	6	22.19	22.17	22.14	22.50
		12	13	22.21	22.18	22.22	22.50
		25	0	22.16	22.26	22.11	22.50
	256QAM	1	0	20.05	20.10	20.08	20.50
		1	13	20.10	20.00	19.99	20.50
		1	24	20.27	20.20	20.24	20.50
		12	0	20.07	20.01	20.02	20.50
		12	6	19.77	19.79	19.79	20.50
		12	13	19.81	19.82	19.90	20.50
		25	0	20.03	19.95	20.06	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	22.76	22.83	22.75	23.00
		1	25	22.77	22.78	22.74	23.00
		1	49	22.73	22.81	22.77	23.00
		25	0	22.78	22.78	22.75	23.00
		25	13	22.71	22.82	22.76	23.00
		25	25	22.70	22.80	22.80	23.00
		50	0	22.73	22.80	22.78	23.00
	16QAM	1	0	22.73	22.85	22.76	23.00
		1	25	22.75	22.79	22.77	23.00
		1	49	22.75	22.81	22.79	23.00
		25	0	22.76	22.82	22.80	23.00
		25	13	22.69	22.77	22.74	23.00
		25	25	22.71	22.78	22.79	23.00
		50	0	22.77	22.77	22.72	23.00

	64QAM	1	0	22.72	22.78	22.78	23.00
		1	25	22.73	22.81	22.78	23.00
		1	49	22.70	22.78	22.78	23.00
		25	0	22.36	22.31	22.26	22.50
		25	13	22.17	22.23	22.08	22.50
		25	25	22.20	22.14	22.18	22.50
		50	0	22.13	22.27	22.10	22.50
	256QAM	1	0	20.07	20.09	20.06	20.50
		1	25	20.10	20.01	19.97	20.50
		1	49	20.26	20.20	20.29	20.50
		25	0	20.01	19.99	20.01	20.50
		25	13	19.78	19.78	19.74	20.50
		25	25	19.88	19.80	19.91	20.50
		50	0	20.07	19.95	20.01	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	22.76	22.80	22.79	23.00
		1	38	22.73	22.78	22.73	23.00
		1	74	22.74	22.77	22.74	23.00
		36	0	22.72	22.83	22.74	23.00
		36	18	22.72	22.84	22.75	23.00
		36	39	22.70	22.85	22.73	23.00
		75	0	22.76	22.83	22.74	23.00
	16QAM	1	0	22.75	22.79	22.73	23.00
		1	38	22.70	22.81	22.75	23.00
		1	74	22.71	22.82	22.80	23.00
		36	0	22.72	22.84	22.72	23.00
		36	18	22.70	22.79	22.77	23.00
		36	39	22.75	22.83	22.74	23.00
		75	0	22.72	22.77	22.80	23.00
	64QAM	1	0	22.77	22.79	22.75	23.00
		1	38	22.71	22.80	22.73	23.00
		1	74	22.71	22.82	22.78	23.00
		36	0	22.33	22.30	22.21	22.50
		36	18	22.12	22.21	22.10	22.50
		36	39	22.23	22.16	22.23	22.50
		75	0	22.11	22.23	22.10	22.50
	256QAM	1	0	20.00	20.03	20.05	20.50
		1	38	20.17	19.99	20.03	20.50
		1	74	20.28	20.21	20.26	20.50

		36	0	20.05	19.95	20.00	20.50
		36	18	19.78	19.76	19.73	20.50
		36	39	19.84	19.83	19.89	20.50
		75	0	20.08	19.97	20.08	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	22.83	22.93	22.86	23.00
		1	50	22.75	22.77	22.74	23.00
		1	99	22.70	22.83	22.81	23.00
		50	0	22.81	22.86	22.82	23.00
		50	25	22.78	22.82	22.73	23.00
		50	50	22.77	22.80	22.80	23.00
		100	0	22.69	22.79	22.76	23.00
	16QAM	1	0	22.73	22.80	22.75	23.00
		1	50	22.73	22.83	22.79	23.00
		1	99	22.70	22.85	22.74	23.00
		50	0	22.73	22.82	22.79	23.00
		50	25	22.76	22.83	22.75	23.00
		50	50	22.73	22.84	22.74	23.00
		100	0	22.72	22.82	22.73	23.00
	64QAM	1	0	22.73	22.82	22.73	23.00
		1	50	22.76	22.83	22.78	23.00
		1	99	22.72	22.77	22.73	23.00
		50	0	22.31	22.26	22.18	22.50
		50	25	22.16	22.20	22.12	22.50
		50	50	22.29	22.21	22.16	22.50
		100	0	22.19	22.24	22.14	22.50
	256QAM	1	0	20.00	20.01	20.07	20.50
		1	50	20.11	19.96	20.03	20.50
		1	99	20.27	20.16	20.27	20.50
		50	0	20.06	19.97	20.04	20.50
		50	25	19.76	19.78	19.80	20.50
		50	50	19.85	19.82	19.87	20.50
		100	0	20.03	19.99	20.03	20.50

LTE Band 4 Full Power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	25.05	24.98	25.02	25.70

		1	2	25.04	24.91	25.00	25.70
		1	5	24.97	25.06	25.02	25.70
		3	0	25.04	25.04	25.06	25.70
		3	2	25.01	25.07	25.10	25.70
		3	3	24.97	25.00	25.03	25.70
		6	0	24.01	23.96	23.94	24.70
	16QAM	1	0	23.98	23.95	23.93	24.70
		1	2	24.04	23.92	23.92	24.70
		1	5	24.01	23.94	23.89	24.70
		3	0	24.01	23.98	24.02	24.70
		3	2	24.01	23.97	23.97	24.70
		3	3	24.07	23.96	23.97	24.70
		6	0	23.08	23.06	23.06	23.70
	64QAM	1	0	22.95	22.86	22.83	23.70
		1	2	22.73	22.80	22.82	23.70
		1	5	22.95	22.90	22.84	23.70
		3	0	23.14	23.09	23.09	23.70
		3	2	23.11	23.07	23.07	23.70
		3	3	23.16	23.08	23.07	23.70
		6	0	22.05	22.06	21.96	22.70
	256QAM	1	0	19.85	19.95	19.89	20.70
		1	2	19.93	19.85	19.84	20.70
		1	5	20.06	20.05	20.10	20.70
		3	0	19.89	19.84	19.83	20.70
		3	2	19.59	19.63	19.65	20.70
		3	3	19.70	19.63	19.71	20.70
		6	0	19.92	19.84	19.84	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	25.00	25.00	25.07	25.70
		1	7	25.02	24.92	25.06	25.70
		1	14	24.99	24.99	25.10	25.70
		8	0	23.95	23.94	24.01	24.70
		8	4	23.93	23.95	23.99	24.70
		8	7	24.04	23.92	23.95	24.70
		15	0	24.02	24.00	23.94	24.70
	16QAM	1	0	23.99	23.91	23.88	24.70
		1	7	24.05	23.93	23.93	24.70
		1	14	24.05	23.92	23.90	24.70
		8	0	23.12	23.05	23.08	23.70

		8	4	23.12	23.15	23.20	23.70
		8	7	23.09	22.95	22.94	23.70
		15	0	23.10	23.06	23.00	23.70
	64QAM	1	0	22.93	22.94	22.84	23.70
		1	7	22.74	22.74	22.82	23.70
		1	14	22.89	22.88	22.87	23.70
		8	0	22.16	22.18	22.10	22.70
		8	4	22.07	22.08	21.94	22.70
		8	7	22.06	22.02	22.03	22.70
		15	0	22.01	22.04	22.00	22.70
	256QAM	1	0	19.84	19.88	19.92	20.70
		1	7	19.95	19.85	19.82	20.70
		1	14	20.05	20.01	20.11	20.70
		8	0	19.87	19.87	19.90	20.70
		8	4	19.61	19.68	19.57	20.70
		8	7	19.76	19.65	19.67	20.70
		15	0	19.86	19.79	19.84	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	24.99	24.99	25.04	25.70
		1	13	24.99	24.96	25.03	25.70
		1	24	25.03	24.99	25.04	25.70
		12	0	23.94	23.89	24.03	24.70
		12	6	23.96	24.01	23.96	24.70
		12	13	24.05	23.92	23.92	24.70
		25	0	24.05	23.96	23.99	24.70
	16QAM	1	0	24.02	23.90	23.89	24.70
		1	13	24.03	23.92	23.94	24.70
		1	24	24.00	23.91	23.93	24.70
		12	0	23.13	23.03	23.09	23.70
		12	6	23.17	23.11	23.20	23.70
		12	13	23.07	22.96	23.00	23.70
		25	0	23.07	23.03	23.07	23.70
	64QAM	1	0	22.89	22.86	22.83	23.70
		1	13	22.72	22.77	22.79	23.70
		1	24	22.91	22.88	22.84	23.70
		12	0	22.15	22.17	22.09	22.70
		12	6	22.01	22.06	22.02	22.70
		12	13	22.08	22.03	22.05	22.70
		25	0	22.05	22.06	21.99	22.70

		1	0	19.92	19.92	19.93	20.70
		1	13	19.97	19.88	19.87	20.70
		1	24	20.09	20.02	20.07	20.70
	256QAM	12	0	19.86	19.86	19.88	20.70
		12	6	19.65	19.69	19.59	20.70
		12	13	19.71	19.61	19.67	20.70
		25	0	19.85	19.81	19.86	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	25.06	24.99	25.10	25.70
		1	25	24.99	24.95	25.05	25.70
		1	49	24.99	25.03	25.05	25.70
		25	0	23.92	23.91	23.97	24.70
		25	13	23.94	24.01	23.97	24.70
		25	25	24.00	23.90	23.95	24.70
		50	0	24.00	24.04	23.98	24.70
	16QAM	1	0	24.00	23.93	23.94	24.70
		1	25	24.04	23.92	23.93	24.70
		1	49	24.02	23.89	23.92	24.70
		25	0	23.15	23.05	23.09	23.70
		25	13	23.13	23.12	23.21	23.70
		25	25	23.04	23.00	22.99	23.70
		50	0	23.10	23.04	23.00	23.70
	64QAM	1	0	22.94	22.85	22.84	23.70
		1	25	22.74	22.77	22.82	23.70
		1	49	22.91	22.91	22.82	23.70
		25	0	22.18	22.10	22.14	22.70
		25	13	22.04	22.13	21.94	22.70
		25	25	22.03	22.01	22.04	22.70
		50	0	22.07	22.05	22.01	22.70
	256QAM	1	0	19.92	19.94	19.95	20.70
		1	25	19.91	19.83	19.86	20.70
		1	49	20.08	20.05	20.06	20.70
		25	0	19.83	19.86	19.82	20.70
		25	13	19.65	19.68	19.62	20.70
		25	25	19.71	19.62	19.74	20.70
		50	0	19.86	19.83	19.89	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	25.00	24.98	25.08	25.70

		1	38	24.99	24.90	25.04	25.70
		1	74	25.06	25.06	25.07	25.70
		36	0	23.93	23.90	24.01	24.70
		36	18	23.96	23.99	23.99	24.70
		36	39	24.05	23.95	23.96	24.70
		75	0	24.07	24.03	24.02	24.70
	16QAM	1	0	23.98	23.93	23.95	24.70
		1	38	24.05	23.92	23.89	24.70
		1	74	24.04	23.89	23.92	24.70
		36	0	23.14	23.07	23.09	23.70
		36	18	23.14	23.15	23.15	23.70
		36	39	23.08	22.96	23.00	23.70
		75	0	23.04	23.08	23.06	23.70
	64QAM	1	0	22.89	22.90	22.80	23.70
		1	38	22.68	22.75	22.82	23.70
		1	74	22.93	22.90	22.85	23.70
		36	0	22.15	22.16	22.10	22.70
		36	18	22.02	22.06	22.00	22.70
		36	39	22.09	22.03	22.07	22.70
		75	0	22.05	22.04	22.00	22.70
	256QAM	1	0	19.90	19.92	19.91	20.70
		1	38	19.91	19.89	19.84	20.70
		1	74	20.12	20.07	20.07	20.70
		36	0	19.92	19.84	19.82	20.70
		36	18	19.66	19.66	19.58	20.70
		36	39	19.75	19.65	19.71	20.70
		75	0	19.88	19.82	19.86	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	25.02	25.19	25.06	25.70
		1	50	24.97	24.91	25.06	25.70
		1	99	25.06	25.01	25.08	25.70
		50	0	23.94	23.92	23.96	24.70
		50	25	23.94	23.95	23.92	24.70
		50	50	23.99	23.89	23.93	24.70
		100	0	24.02	24.00	24.00	24.70
	16QAM	1	0	24.04	23.96	23.92	24.70
		1	50	24.05	23.90	23.90	24.70
		1	99	24.05	23.93	23.95	24.70
		50	0	23.10	23.09	23.02	23.70

		50	25	23.15	23.15	23.16	23.70
		50	50	23.10	23.01	22.94	23.70
		100	0	23.07	23.05	23.05	23.70
	64QAM	1	0	22.96	22.93	22.81	23.70
		1	50	22.74	22.76	22.83	23.70
		1	99	22.97	22.90	22.84	23.70
		50	0	22.20	22.12	22.09	22.70
		50	25	22.01	22.05	22.02	22.70
		50	50	22.03	22.01	22.04	22.70
		100	0	22.08	22.09	21.98	22.70
	256QAM	1	0	19.92	19.87	19.94	20.70
		1	50	19.95	19.84	19.90	20.70
		1	99	20.05	20.00	20.09	20.70
		50	0	19.88	19.86	19.84	20.70
		50	25	19.62	19.63	19.60	20.70
		50	50	19.75	19.67	19.72	20.70
		100	0	19.89	19.81	19.88	20.70

LTE Band 4 DSI3 DSI5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	20.97	20.81	20.95	21.70
		1	2	20.94	20.84	20.98	21.70
		1	5	20.96	20.81	21.00	21.70
		3	0	20.95	20.81	21.02	21.70
		3	2	20.93	20.82	20.98	21.70
		3	3	20.98	20.89	21.02	21.70
		6	0	20.93	20.89	20.97	21.70
	16QAM	1	0	20.93	20.84	20.99	21.70
		1	2	20.91	20.88	20.95	21.70
		1	5	20.90	20.88	21.01	21.70
		3	0	20.96	20.83	20.98	21.70
		3	2	20.97	20.84	20.99	21.70
		3	3	20.96	20.88	20.97	21.70
		6	0	20.95	20.81	20.99	21.70
	64QAM	1	0	20.91	20.86	21.01	21.70
		1	2	20.94	20.85	21.01	21.70
		1	5	20.97	20.87	21.01	21.70
		3	0	20.95	20.89	20.98	21.70

		3	2	20.99	20.82	21.02	21.70
		3	3	20.92	20.87	20.98	21.70
		6	0	20.91	20.86	20.95	21.70
	256QAM	1	0	19.89	19.96	19.89	20.70
		1	2	19.95	19.89	19.82	20.70
		1	5	20.13	20.07	20.06	20.70
		3	0	19.94	19.86	19.84	20.70
		3	2	19.63	19.67	19.55	20.70
		3	3	19.74	19.68	19.74	20.70
		6	0	19.89	19.87	19.90	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	20.98	20.83	21.01	21.70
		1	7	20.94	20.86	21.03	21.70
		1	14	20.93	20.84	21.03	21.70
		8	0	20.96	20.81	20.95	21.70
		8	4	20.95	20.84	21.01	21.70
		8	7	20.94	20.88	21.00	21.70
		15	0	20.91	20.81	21.04	21.70
	16QAM	1	0	20.98	20.86	21.00	21.70
		1	7	20.95	20.82	20.96	21.70
		1	14	20.93	20.83	20.99	21.70
		8	0	20.90	20.82	20.99	21.70
		8	4	20.96	20.88	20.96	21.70
		8	7	20.94	20.87	20.97	21.70
		15	0	20.98	20.84	21.01	21.70
	64QAM	1	0	20.97	20.89	20.99	21.70
		1	7	20.98	20.83	21.02	21.70
		1	14	20.99	20.81	21.02	21.70
		8	0	20.93	20.83	20.98	21.70
		8	4	20.92	20.90	21.02	21.70
		8	7	20.97	20.89	21.02	21.70
		15	0	20.91	20.86	20.99	21.70
	256QAM	1	0	19.88	19.90	19.91	20.70
		1	7	19.94	19.93	19.80	20.70
		1	14	20.13	20.09	20.09	20.70
		8	0	19.95	19.80	19.87	20.70
		8	4	19.66	19.68	19.56	20.70
		8	7	19.76	19.68	19.75	20.70
		15	0	19.87	19.82	19.83	20.70

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	20.98	20.84	21.03	21.70
		1	13	20.95	20.89	20.96	21.70
		1	24	20.95	20.89	21.03	21.70
		12	0	20.95	20.82	21.02	21.70
		12	6	20.94	20.87	21.02	21.70
		12	13	20.94	20.85	20.99	21.70
		25	0	20.93	20.88	20.99	21.70
	16QAM	1	0	20.91	20.83	20.98	21.70
		1	13	20.91	20.90	20.96	21.70
		1	24	20.95	20.87	20.95	21.70
		12	0	20.93	20.88	21.04	21.70
		12	6	20.95	20.89	20.99	21.70
		12	13	20.94	20.86	21.01	21.70
		25	0	20.90	20.87	20.96	21.70
	64QAM	1	0	20.94	20.82	20.98	21.70
		1	13	20.97	20.87	21.02	21.70
		1	24	20.97	20.82	21.00	21.70
		12	0	20.92	20.90	20.96	21.70
		12	6	20.92	20.86	20.95	21.70
		12	13	20.96	20.90	21.02	21.70
		25	0	20.96	20.88	20.99	21.70
	256QAM	1	0	19.93	19.93	19.89	20.70
		1	13	19.88	19.86	19.84	20.70
		1	24	20.13	20.06	20.12	20.70
		12	0	19.94	19.86	19.78	20.70
		12	6	19.70	19.64	19.57	20.70
		12	13	19.80	19.63	19.71	20.70
		25	0	19.87	19.82	19.83	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	20.94	20.87	21.02	21.70
		1	25	20.98	20.86	20.95	21.70
		1	49	20.92	20.86	21.02	21.70
		25	0	20.99	20.87	20.99	21.70
		25	13	20.93	20.85	20.95	21.70
		25	25	20.94	20.86	20.98	21.70
		50	0	20.97	20.82	21.04	21.70
	16QAM	1	0	20.98	20.87	21.00	21.70

		1	25	20.92	20.87	20.96	21.70
		1	49	20.95	20.89	20.96	21.70
		25	0	20.92	20.85	20.98	21.70
		25	13	20.93	20.88	20.96	21.70
		25	25	20.93	20.86	20.99	21.70
		50	0	20.90	20.88	21.03	21.70
	64QAM	1	0	20.99	20.88	20.96	21.70
		1	25	20.98	20.82	20.97	21.70
		1	49	20.98	20.86	21.00	21.70
		25	0	20.96	20.83	21.01	21.70
		25	13	20.95	20.82	21.03	21.70
		25	25	20.98	20.81	20.96	21.70
		50	0	20.91	20.84	21.03	21.70
	256QAM	1	0	19.89	19.89	19.96	20.70
		1	25	19.91	19.87	19.80	20.70
		1	49	20.09	20.04	20.08	20.70
		25	0	19.91	19.81	19.82	20.70
		25	13	19.70	19.67	19.62	20.70
		25	25	19.80	19.69	19.72	20.70
		50	0	19.88	19.85	19.83	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	20.94	20.88	21.03	21.70
		1	38	20.96	20.88	20.98	21.70
		1	74	20.94	20.90	21.03	21.70
		36	0	20.92	20.84	21.02	21.70
		36	18	20.91	20.89	21.00	21.70
		36	39	20.90	20.87	20.96	21.70
		75	0	20.94	20.88	21.00	21.70
	16QAM	1	0	20.92	20.88	21.04	21.70
		1	38	20.97	20.86	21.04	21.70
		1	74	20.93	20.86	21.02	21.70
		36	0	20.91	20.83	20.98	21.70
		36	18	20.93	20.90	21.00	21.70
		36	39	20.97	20.90	20.99	21.70
		75	0	20.94	20.86	20.99	21.70
	64QAM	1	0	20.95	20.86	20.95	21.70
		1	38	20.95	20.88	21.02	21.70
		1	74	20.97	20.84	20.97	21.70
		36	0	20.96	20.87	20.97	21.70

		36	18	20.96	20.84	21.01	21.70
		36	39	20.94	20.88	21.03	21.70
		75	0	20.94	20.87	20.97	21.70
	256QAM	1	0	19.92	19.95	19.90	20.70
		1	38	19.87	19.90	19.82	20.70
		1	74	20.09	20.11	20.07	20.70
		36	0	19.91	19.88	19.83	20.70
		36	18	19.65	19.64	19.61	20.70
		36	39	19.74	19.67	19.74	20.70
		75	0	19.85	19.79	19.87	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	21.08	21.13	21.10	21.70
		1	50	20.97	20.81	20.96	21.70
		1	99	20.96	20.88	20.99	21.70
		50	0	20.97	21.08	21.07	21.70
		50	25	20.92	20.89	21.03	21.70
		50	50	20.94	20.84	21.00	21.70
		100	0	20.90	21.03	20.97	21.70
	16QAM	1	0	20.98	20.81	21.03	21.70
		1	50	20.92	20.82	21.03	21.70
		1	99	20.91	20.89	21.00	21.70
		50	0	20.97	20.85	21.03	21.70
		50	25	20.91	20.85	20.97	21.70
		50	50	20.93	20.88	21.02	21.70
		100	0	20.94	20.83	20.98	21.70
	64QAM	1	0	20.95	20.85	21.03	21.70
		1	50	20.92	20.81	20.97	21.70
		1	99	20.97	20.85	20.98	21.70
		50	0	20.93	20.87	21.00	21.70
		50	25	20.96	20.84	20.98	21.70
		50	50	20.91	20.81	21.00	21.70
		100	0	20.93	20.85	21.01	21.70
	256QAM	1	0	19.87	19.93	19.95	20.70
		1	50	19.91	19.91	19.81	20.70
		1	99	20.16	20.03	20.03	20.70
		50	0	19.93	19.85	19.85	20.70
		50	25	19.68	19.70	19.59	20.70
		50	50	19.78	19.63	19.68	20.70
		100	0	19.93	19.80	19.84	20.70

LTE Band 4 Full Power For ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	23.73	23.68	23.60	25.00
		1	2	23.67	23.52	23.67	25.00
		1	5	23.60	23.67	23.60	25.00
		3	0	23.74	23.73	23.66	25.00
		3	2	23.68	23.71	23.68	25.00
		3	3	23.60	23.59	23.64	25.00
		6	0	22.57	22.60	22.63	24.00
	16QAM	1	0	22.61	22.52	22.62	24.00
		1	2	22.62	22.61	22.60	24.00
		1	5	22.70	22.60	22.55	24.00
		3	0	22.67	22.57	22.60	24.00
		3	2	22.63	22.55	22.65	24.00
		3	3	22.70	22.61	22.65	24.00
		6	0	21.67	21.74	21.73	23.00
	64QAM	1	0	21.51	21.47	21.46	23.00
		1	2	21.31	21.38	21.51	23.00
		1	5	21.57	21.49	21.48	23.00
		3	0	21.77	21.69	21.76	23.00
		3	2	21.74	21.74	21.66	23.00
		3	3	21.72	21.74	21.64	23.00
		6	0	20.61	20.71	20.61	22.00
	256QAM	1	0	18.43	18.54	18.52	20.00
		1	2	18.61	18.49	18.48	20.00
		1	5	18.65	18.71	18.76	20.00
		3	0	18.54	18.42	18.52	20.00
		3	2	18.19	18.23	18.22	20.00
		3	3	18.28	18.20	18.33	20.00
		6	0	18.52	18.50	18.47	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	23.56	23.62	23.73	25.00
		1	7	23.71	23.62	23.74	25.00
		1	14	23.66	23.61	23.78	25.00
		8	0	22.55	22.62	22.58	24.00
		8	4	22.54	22.59	22.68	24.00

		8	7	22.73	22.59	22.61	24.00
		15	0	22.68	22.70	22.52	24.00
	16QAM	1	0	22.59	22.46	22.47	24.00
		1	7	22.72	22.62	22.61	24.00
		1	14	22.63	22.58	22.50	24.00
		8	0	21.81	21.60	21.68	23.00
		8	4	21.78	21.82	21.87	23.00
		8	7	21.79	21.55	21.57	23.00
		15	0	21.66	21.74	21.68	23.00
	64QAM	1	0	21.48	21.51	21.45	23.00
		1	7	21.38	21.41	21.51	23.00
		1	14	21.46	21.56	21.50	23.00
		8	0	20.83	20.87	20.74	22.00
		8	4	20.64	20.73	20.53	22.00
		8	7	20.75	20.61	20.72	22.00
		15	0	20.61	20.67	20.60	22.00
	256QAM	1	0	18.50	18.47	18.62	20.00
		1	7	18.50	18.53	18.40	20.00
		1	14	18.69	18.60	18.78	20.00
		8	0	18.50	18.53	18.57	20.00
		8	4	18.27	18.24	18.21	20.00
		8	7	18.37	18.32	18.27	20.00
		15	0	18.53	18.39	18.40	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	23.64	23.55	23.70	25.00
		1	13	23.65	23.49	23.70	25.00
		1	24	23.57	23.63	23.70	25.00
		12	0	22.55	22.62	22.69	24.00
		12	6	22.58	22.60	22.56	24.00
		12	13	22.61	22.54	22.55	24.00
		25	0	22.67	22.58	22.59	24.00
	16QAM	1	0	22.63	22.53	22.57	24.00
		1	13	22.69	22.53	22.59	24.00
		1	24	22.74	22.50	22.51	24.00
		12	0	21.73	21.69	21.74	23.00
		12	6	21.76	21.74	21.79	23.00
		12	13	21.73	21.57	21.50	23.00
		25	0	21.69	21.75	21.66	23.00
	64QAM	1	0	21.60	21.63	21.52	23.00

		1	13	21.43	21.32	21.44	23.00
		1	24	21.44	21.53	21.46	23.00
		12	0	20.75	20.87	20.71	22.00
		12	6	20.75	20.75	20.57	22.00
		12	13	20.65	20.61	20.62	22.00
		25	0	20.65	20.60	20.58	22.00
	256QAM	1	0	18.40	18.48	18.49	20.00
		1	13	18.60	18.47	18.44	20.00
		1	24	18.62	18.56	18.69	20.00
		12	0	18.54	18.48	18.46	20.00
		12	6	18.23	18.28	18.17	20.00
		12	13	18.40	18.26	18.32	20.00
		25	0	18.52	18.47	18.53	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	23.61	23.61	23.71	25.00
		1	25	23.61	23.61	23.73	25.00
		1	49	23.67	23.64	23.69	25.00
		25	0	22.61	22.60	22.57	24.00
		25	13	22.53	22.60	22.66	24.00
		25	25	22.63	22.57	22.60	24.00
		50	0	22.71	22.68	22.63	24.00
	16QAM	1	0	22.63	22.59	22.54	24.00
		1	25	22.61	22.49	22.61	24.00
		1	49	22.71	22.49	22.53	24.00
		25	0	21.71	21.62	21.74	23.00
		25	13	21.73	21.78	21.85	23.00
		25	25	21.72	21.60	21.60	23.00
		50	0	21.70	21.75	21.56	23.00
	64QAM	1	0	21.52	21.51	21.41	23.00
		1	25	21.40	21.40	21.46	23.00
		1	49	21.55	21.58	21.49	23.00
		25	0	20.84	20.78	20.70	22.00
		25	13	20.72	20.76	20.59	22.00
		25	25	20.73	20.61	20.64	22.00
		50	0	20.69	20.68	20.67	22.00
	256QAM	1	0	18.51	18.52	18.59	20.00
		1	25	18.63	18.45	18.44	20.00
		1	49	18.61	18.60	18.75	20.00
		25	0	18.55	18.44	18.47	20.00

		25	13	18.27	18.29	18.19	20.00
		25	25	18.35	18.33	18.27	20.00
		50	0	18.54	18.48	18.44	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	23.62	23.68	23.62	25.00
		1	38	23.61	23.61	23.76	25.00
		1	74	23.57	23.67	23.68	25.00
		36	0	22.64	22.57	22.66	24.00
		36	18	22.63	22.50	22.61	24.00
		36	39	22.60	22.60	22.52	24.00
		75	0	22.66	22.68	22.58	24.00
	16QAM	1	0	22.63	22.51	22.53	24.00
		1	38	22.61	22.60	22.61	24.00
		1	74	22.65	22.50	22.53	24.00
		36	0	21.71	21.63	21.70	23.00
		36	18	21.68	21.79	21.84	23.00
		36	39	21.69	21.50	21.61	23.00
		75	0	21.72	21.71	21.69	23.00
	64QAM	1	0	21.53	21.52	21.44	23.00
		1	38	21.40	21.35	21.51	23.00
		1	74	21.53	21.47	21.50	23.00
		36	0	20.80	20.83	20.65	22.00
		36	18	20.72	20.70	20.55	22.00
		36	39	20.71	20.60	20.65	22.00
		75	0	20.65	20.59	20.60	22.00
	256QAM	1	0	18.43	18.46	18.47	20.00
		1	38	18.61	18.44	18.48	20.00
		1	74	18.69	18.62	18.74	20.00
		36	0	18.44	18.50	18.47	20.00
		36	18	18.19	18.35	18.14	20.00
		36	39	18.45	18.20	18.31	20.00
		75	0	18.49	18.44	18.43	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	23.58	23.81	23.76	25.00
		1	50	23.67	23.50	23.68	25.00
		1	99	23.64	23.62	23.66	25.00
		50	0	22.63	22.58	22.60	24.00
		50	25	22.53	22.59	22.65	24.00

		50	50	22.62	22.49	22.59	24.00
		100	0	22.66	22.69	22.50	24.00
	16QAM	1	0	22.67	22.46	22.46	24.00
		1	50	22.65	22.49	22.48	24.00
		1	99	22.72	22.52	22.60	24.00
		50	0	21.79	21.63	21.66	23.00
		50	25	21.72	21.76	21.89	23.00
		50	50	21.64	21.56	21.56	23.00
		100	0	21.78	21.71	21.66	23.00
	64QAM	1	0	21.59	21.60	21.42	23.00
		1	50	21.35	21.40	21.39	23.00
		1	99	21.58	21.55	21.48	23.00
		50	0	20.75	20.85	20.74	22.00
		50	25	20.68	20.70	20.49	22.00
		50	50	20.65	20.63	20.63	22.00
		100	0	20.71	20.72	20.63	22.00
	256QAM	1	0	18.42	18.55	18.57	20.00
		1	50	18.50	18.47	18.41	20.00
		1	99	18.74	18.58	18.72	20.00
		50	0	18.54	18.55	18.57	20.00
		50	25	18.31	18.30	18.16	20.00
		50	50	18.33	18.25	18.27	20.00
		100	0	18.45	18.47	18.48	20.00

LTE Band 4 DSI3 DSI5 For ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	19.93	20.09	20.00	21.00
		1	2	19.95	19.69	19.87	21.00
		1	5	19.82	19.81	19.87	21.00
		3	0	19.88	19.95	20.03	21.00
		3	2	19.81	19.88	19.95	21.00
		3	3	19.93	19.71	19.90	21.00
		6	0	19.89	19.90	19.92	21.00
	16QAM	1	0	19.89	19.67	19.88	21.00
		1	2	19.91	19.77	19.98	21.00
		1	5	19.85	19.75	19.88	21.00
		3	0	19.84	19.75	19.93	21.00
		3	2	19.77	19.81	19.90	21.00

		3	3	19.86	19.74	19.90	21.00
		6	0	19.94	19.81	19.84	21.00
	64QAM	1	0	19.87	19.83	19.95	21.00
		1	2	19.81	19.79	19.94	21.00
		1	5	19.96	19.80	19.86	21.00
		3	0	19.88	19.74	19.92	21.00
		3	2	19.82	19.74	19.97	21.00
		3	3	19.77	19.69	19.94	21.00
		6	0	19.89	19.75	19.96	21.00
		1	0	18.77	18.78	18.92	20.00
	256QAM	1	2	18.87	18.85	18.72	20.00
		1	5	19.12	19.00	18.98	20.00
		3	0	18.92	18.84	18.79	20.00
		3	2	18.57	18.69	18.47	20.00
		3	3	18.65	18.55	18.64	20.00
		6	0	18.85	18.77	18.77	20.00
		1	0	18.77	18.78	18.92	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	20.00	19.99	20.09	21.00
		1	7	19.84	19.77	19.92	21.00
		1	14	19.96	19.77	19.92	21.00
		8	0	19.92	20.06	19.93	21.00
		8	4	19.91	19.75	19.94	21.00
		8	7	19.92	19.75	19.96	21.00
		15	0	19.86	19.98	19.95	21.00
	16QAM	1	0	19.91	19.80	19.89	21.00
		1	7	19.79	19.75	19.94	21.00
		1	14	19.86	19.88	19.97	21.00
		8	0	19.97	19.71	20.02	21.00
		8	4	19.84	19.76	19.94	21.00
		8	7	19.87	19.81	19.99	21.00
		15	0	19.86	19.68	19.95	21.00
	64QAM	1	0	19.94	19.81	19.91	21.00
		1	7	19.78	19.79	19.86	21.00
		1	14	19.89	19.78	19.88	21.00
		8	0	19.85	19.75	19.97	21.00
		8	4	19.89	19.80	19.97	21.00
		8	7	19.77	19.75	19.96	21.00
		15	0	19.89	19.75	19.97	21.00
	256QAM	1	0	18.85	18.88	18.83	20.00

		1	7	18.84	18.80	18.77	20.00
		1	14	19.07	18.90	18.98	20.00
		8	0	18.81	18.82	18.73	20.00
		8	4	18.62	18.68	18.57	20.00
		8	7	18.76	18.54	18.60	20.00
		15	0	18.89	18.74	18.80	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	20.03	20.01	19.96	21.00
		1	13	19.95	19.71	19.87	21.00
		1	24	19.95	19.87	19.96	21.00
		12	0	19.93	19.99	19.99	21.00
		12	6	19.86	19.83	19.97	21.00
		12	13	19.80	19.70	19.91	21.00
		25	0	19.76	19.95	19.95	21.00
	16QAM	1	0	19.92	19.70	19.95	21.00
		1	13	19.90	19.72	19.89	21.00
		1	24	19.87	19.78	19.99	21.00
		12	0	19.83	19.84	19.99	21.00
		12	6	19.80	19.73	19.85	21.00
		12	13	19.87	19.77	19.98	21.00
		25	0	19.87	19.74	19.92	21.00
	64QAM	1	0	19.93	19.74	20.02	21.00
		1	13	19.81	19.67	19.86	21.00
		1	24	19.94	19.79	19.86	21.00
		12	0	19.80	19.83	19.88	21.00
		12	6	19.93	19.79	19.85	21.00
		12	13	19.85	19.76	19.99	21.00
		25	0	19.79	19.81	19.94	21.00
	256QAM	1	0	18.72	18.91	18.88	20.00
		1	13	18.78	18.81	18.75	20.00
		1	24	19.13	18.91	19.01	20.00
		12	0	18.89	18.74	18.74	20.00
		12	6	18.66	18.61	18.49	20.00
		12	13	18.67	18.52	18.56	20.00
		25	0	18.88	18.68	18.73	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	19.97	20.00	19.95	21.00
		1	25	19.86	19.75	19.86	21.00

		1	49	19.90	19.85	19.98	21.00
		25	0	19.92	20.01	20.04	21.00
		25	13	19.81	19.79	19.92	21.00
		25	25	19.88	19.80	19.94	21.00
		50	0	19.84	20.02	19.82	21.00
	16QAM	1	0	19.98	19.78	19.89	21.00
		1	25	19.82	19.82	19.95	21.00
		1	49	19.79	19.88	19.90	21.00
		25	0	19.84	19.76	19.97	21.00
		25	13	19.89	19.80	19.90	21.00
		25	25	19.89	19.78	19.93	21.00
		50	0	19.89	19.79	19.97	21.00
	64QAM	1	0	19.85	19.79	19.96	21.00
		1	25	19.91	19.80	19.83	21.00
		1	49	19.90	19.75	19.93	21.00
		25	0	19.92	19.77	19.95	21.00
		25	13	19.93	19.82	19.91	21.00
		25	25	19.89	19.75	19.96	21.00
		50	0	19.87	19.80	19.92	21.00
	256QAM	1	0	18.87	18.93	18.82	20.00
		1	25	18.87	18.77	18.76	20.00
		1	49	19.04	19.00	19.02	20.00
		25	0	18.83	18.75	18.81	20.00
		25	13	18.54	18.63	18.57	20.00
		25	25	18.65	18.59	18.54	20.00
		50	0	18.79	18.75	18.73	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	20.03	20.12	20.02	21.00
		1	38	19.89	19.74	19.92	21.00
		1	74	19.87	19.82	19.85	21.00
		36	0	19.86	20.07	20.03	21.00
		36	18	19.85	19.77	19.96	21.00
		36	39	19.85	19.77	19.95	21.00
		75	0	19.86	19.91	19.87	21.00
	16QAM	1	0	19.90	19.78	19.91	21.00
		1	38	19.86	19.72	19.91	21.00
		1	74	19.78	19.85	19.99	21.00
		36	0	19.95	19.75	19.88	21.00
		36	18	19.77	19.76	19.87	21.00

		36	39	19.90	19.87	20.00	21.00
		75	0	19.86	19.69	19.86	21.00
	64QAM	1	0	19.85	19.76	19.96	21.00
		1	38	19.79	19.74	19.89	21.00
		1	74	19.91	19.80	19.84	21.00
		36	0	19.92	19.83	19.91	21.00
		36	18	19.89	19.84	19.97	21.00
		36	39	19.77	19.80	19.89	21.00
		75	0	19.89	19.75	19.88	21.00
	256QAM	1	0	18.80	18.82	18.88	20.00
		1	38	18.82	18.81	18.78	20.00
		1	74	19.01	18.92	18.93	20.00
		36	0	18.88	18.73	18.76	20.00
		36	18	18.57	18.55	18.58	20.00
		36	39	18.68	18.55	18.61	20.00
		75	0	18.93	18.66	18.80	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	19.94	20.15	19.99	21.00
		1	50	19.92	19.78	19.86	21.00
		1	99	19.88	19.81	19.92	21.00
		50	0	19.84	20.11	19.99	21.00
		50	25	19.88	19.75	19.94	21.00
		50	50	19.87	19.73	19.89	21.00
		100	0	19.84	19.97	19.97	21.00
	16QAM	1	0	19.95	19.78	19.89	21.00
		1	50	19.84	19.80	19.88	21.00
		1	99	19.81	19.75	19.91	21.00
		50	0	19.91	19.84	19.88	21.00
		50	25	19.89	19.83	19.95	21.00
		50	50	19.82	19.82	19.91	21.00
		100	0	19.91	19.82	19.89	21.00
	64QAM	1	0	19.91	19.72	19.99	21.00
		1	50	19.79	19.80	19.92	21.00
		1	99	19.84	19.72	19.97	21.00
		50	0	19.78	19.87	19.86	21.00
		50	25	19.89	19.70	19.87	21.00
		50	50	19.87	19.71	19.97	21.00
		100	0	19.86	19.77	19.90	21.00
	256QAM	1	0	18.86	18.81	18.83	20.00

		1	50	18.79	18.81	18.75	20.00
		1	99	19.11	18.88	18.93	20.00
		50	0	18.79	18.84	18.84	20.00
		50	25	18.67	18.67	18.50	20.00
		50	50	18.70	18.52	18.55	20.00
		100	0	18.86	18.73	18.82	20.00

LTE Band 7 Full Power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	25.51	25.45	25.49	25.70
		1	13	25.47	25.40	25.49	25.70
		1	24	25.49	25.50	25.54	25.70
		12	0	24.39	24.42	24.47	24.70
		12	6	24.43	24.44	24.38	24.70
		12	13	24.46	24.40	24.40	24.70
		25	0	24.52	24.40	24.40	24.70
	16QAM	1	0	24.44	24.39	24.41	24.70
		1	13	24.51	24.38	24.35	24.70
		1	24	24.52	24.40	24.38	24.70
		12	0	23.62	23.56	23.50	23.70
		12	6	23.57	23.60	23.66	23.70
		12	13	23.48	23.47	23.42	23.70
		25	0	23.49	23.52	23.49	23.70
	64QAM	1	0	23.38	23.38	23.28	23.70
		1	13	23.14	23.19	23.27	23.70
		1	24	23.35	23.31	23.24	23.70
		12	0	22.61	22.56	22.56	22.70
		12	6	22.52	22.53	22.41	22.70
		12	13	22.48	22.43	22.45	22.70
		25	0	22.50	22.55	22.39	22.70
	256QAM	1	0	20.30	20.38	20.34	20.70
		1	13	20.42	20.35	20.29	20.70
		1	24	20.53	20.46	20.58	20.70
		12	0	20.37	20.32	20.27	20.70
		12	6	20.07	20.11	20.02	20.70
		12	13	20.16	20.09	20.14	20.70
		25	0	20.36	20.25	20.31	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				20800	21100	21400	
10MHz	QPSK	1	0	25.47	25.43	25.55	25.70
		1	25	25.50	25.36	25.54	25.70
		1	49	25.48	25.50	25.49	25.70
		25	0	24.38	24.36	24.45	24.70
		25	13	24.38	24.45	24.39	24.70
		25	25	24.51	24.39	24.35	24.70
		50	0	24.53	24.41	24.44	24.70
	16QAM	1	0	24.47	24.38	24.34	24.70
		1	25	24.50	24.41	24.41	24.70
		1	49	24.50	24.36	24.40	24.70
		25	0	23.55	23.49	23.54	23.70
		25	13	23.57	23.56	23.62	23.70
		25	25	23.52	23.44	23.43	23.70
		50	0	23.56	23.54	23.45	23.70
	64QAM	1	0	23.35	23.36	23.26	23.70
		1	25	23.16	23.22	23.27	23.70
		1	49	23.35	23.36	23.27	23.70
		25	0	22.64	22.60	22.55	22.70
		25	13	22.45	22.56	22.43	22.70
		25	25	22.46	22.51	22.52	22.70
		50	0	22.47	22.51	22.41	22.70
	256QAM	1	0	20.29	20.39	20.35	20.70
		1	25	20.40	20.28	20.34	20.70
		1	49	20.58	20.52	20.57	20.70
		25	0	20.31	20.25	20.34	20.70
		25	13	20.05	20.07	20.04	20.70
		25	25	20.19	20.06	20.15	20.70
		50	0	20.31	20.33	20.30	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	25.45	25.47	25.52	25.70
		1	38	25.51	25.41	25.49	25.70
		1	74	25.43	25.45	25.52	25.70
		36	0	24.41	24.35	24.41	24.70
		36	18	24.46	24.40	24.38	24.70
		36	39	24.44	24.35	24.34	24.70
		75	0	24.47	24.44	24.41	24.70
	16QAM	1	0	24.50	24.38	24.39	24.70
		1	38	24.51	24.41	24.41	24.70

		1	74	24.49	24.38	24.40	24.70
		36	0	23.59	23.50	23.52	23.70
		36	18	23.56	23.61	23.61	23.70
		36	39	23.48	23.44	23.45	23.70
		75	0	23.53	23.46	23.46	23.70
	64QAM	1	0	23.33	23.35	23.29	23.70
		1	38	23.20	23.21	23.27	23.70
		1	74	23.39	23.34	23.26	23.70
		36	0	22.67	22.56	22.58	22.70
		36	18	22.47	22.56	22.42	22.70
		36	39	22.52	22.45	22.48	22.70
		75	0	22.45	22.52	22.39	22.70
	256QAM	1	0	20.31	20.40	20.39	20.70
		1	38	20.40	20.31	20.30	20.70
		1	74	20.59	20.47	20.50	20.70
		36	0	20.31	20.25	20.33	20.70
		36	18	20.10	20.07	20.10	20.70
		36	39	20.18	20.08	20.14	20.70
		75	0	20.33	20.29	20.33	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	25.45	25.57	25.49	25.70
		1	50	25.39	25.41	25.30	25.70
		1	99	25.44	25.43	25.39	25.70
		50	0	24.44	24.48	24.40	24.70
		50	25	24.39	24.42	24.32	24.70
		50	50	24.30	24.39	24.36	24.70
		100	0	24.45	24.46	24.43	24.70
	16QAM	1	0	24.46	24.43	24.33	24.70
		1	50	24.46	24.39	24.38	24.70
		1	99	24.52	24.38	24.36	24.70
		50	0	23.62	23.56	23.52	23.70
		50	25	23.58	23.60	23.65	23.70
		50	50	23.54	23.40	23.43	23.70
		100	0	23.51	23.50	23.46	23.70
	64QAM	1	0	23.39	23.37	23.29	23.70
		1	50	23.21	23.25	23.22	23.70
		1	99	23.33	23.36	23.30	23.70
		50	0	22.59	22.63	22.61	22.70
		50	25	22.46	22.50	22.47	22.70

		50	50	22.52	22.43	22.44	22.70
		100	0	22.46	22.55	22.38	22.70
	256QAM	1	0	20.28	20.40	20.37	20.70
		1	50	20.38	20.35	20.26	20.70
		1	99	20.55	20.48	20.54	20.70
		50	0	20.34	20.33	20.35	20.70
		50	25	20.11	20.07	20.10	20.70
		50	50	20.13	20.11	20.15	20.70
		100	0	20.35	20.29	20.33	20.70

LTE Band 7 DSI3 DSI5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	19.84	20.04	19.90	20.20
		1	13	19.87	20.00	19.85	20.20
		1	24	19.86	19.99	19.88	20.20
		12	0	19.87	19.97	19.89	20.20
		12	6	19.82	19.98	19.94	20.20
		12	13	19.84	20.04	19.90	20.20
		25	0	19.85	20.02	19.93	20.20
	16QAM	1	0	19.88	20.00	19.87	20.20
		1	13	19.85	20.02	19.90	20.20
		1	24	19.88	20.02	19.90	20.20
		12	0	19.80	19.98	19.90	20.20
		12	6	19.84	20.02	19.90	20.20
		12	13	19.80	19.99	19.90	20.20
		25	0	19.81	19.99	19.86	20.20
	64QAM	1	0	19.80	20.01	19.93	20.20
		1	13	19.83	20.05	19.86	20.20
		1	24	19.82	20.05	19.94	20.20
		12	0	19.82	19.99	19.90	20.20
		12	6	19.80	20.03	19.85	20.20
		12	13	19.82	20.05	19.86	20.20
		25	0	19.83	20.03	19.91	20.20
	256QAM	1	0	19.83	20.01	19.91	20.20
		1	13	19.82	20.06	19.92	20.20
		1	24	19.85	20.05	19.88	20.20
		12	0	19.83	19.98	19.91	20.20
		12	6	19.85	19.99	19.94	20.20

		12	13	19.84	19.98	19.93	20.20
		25	0	19.88	20.02	19.85	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	19.83	20.01	19.94	20.20
		1	25	19.85	20.02	19.93	20.20
		1	49	19.84	19.99	19.94	20.20
		25	0	19.85	20.05	19.93	20.20
		25	13	19.86	19.97	19.89	20.20
		25	25	19.83	20.05	19.88	20.20
		50	0	19.88	20.05	19.87	20.20
	16QAM	1	0	19.81	20.03	19.91	20.20
		1	25	19.85	19.98	19.87	20.20
		1	49	19.84	20.03	19.88	20.20
		25	0	19.81	20.01	19.92	20.20
		25	13	19.87	20.00	19.86	20.20
		25	25	19.80	20.03	19.85	20.20
		50	0	19.81	19.98	19.92	20.20
	64QAM	1	0	19.81	19.98	19.90	20.20
		1	25	19.81	20.01	19.88	20.20
		1	49	19.88	20.04	19.88	20.20
		25	0	19.81	20.04	19.92	20.20
		25	13	19.81	20.03	19.90	20.20
		25	25	19.88	20.01	19.91	20.20
		50	0	19.85	20.05	19.92	20.20
	256QAM	1	0	19.83	19.99	19.88	20.20
		1	25	19.80	20.05	19.87	20.20
		1	49	19.80	20.02	19.93	20.20
		25	0	19.83	19.98	19.91	20.20
		25	13	19.80	20.03	19.93	20.20
		25	25	19.88	19.98	19.88	20.20
		50	0	19.86	20.01	19.92	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	19.82	20.03	19.86	20.20
		1	38	19.88	20.05	19.91	20.20
		1	74	19.85	19.99	19.87	20.20
		36	0	19.83	20.04	19.88	20.20
		36	18	19.80	20.03	19.91	20.20
		36	39	19.88	20.06	19.87	20.20

	16QAM	75	0	19.81	20.06	19.93	20.20
		1	0	19.89	20.04	19.88	20.20
		1	38	19.80	20.05	19.86	20.20
		1	74	19.82	20.05	19.91	20.20
		36	0	19.88	19.97	19.91	20.20
		36	18	19.84	20.01	19.94	20.20
		36	39	19.89	20.01	19.88	20.20
		75	0	19.86	19.98	19.91	20.20
	64QAM	1	0	19.84	20.00	19.86	20.20
		1	38	19.86	20.01	19.93	20.20
		1	74	19.80	19.99	19.87	20.20
		36	0	19.88	19.97	19.93	20.20
		36	18	19.84	19.99	19.92	20.20
		36	39	19.85	20.04	19.89	20.20
		75	0	19.81	20.01	19.89	20.20
	256QAM	1	0	19.83	20.00	19.93	20.20
		1	38	19.88	20.06	19.92	20.20
		1	74	19.83	20.02	19.90	20.20
		36	0	19.85	20.02	19.89	20.20
		36	18	19.86	19.98	19.89	20.20
		36	39	19.89	20.04	19.91	20.20
		75	0	19.83	20.05	19.89	20.20
		75	0	19.83	20.05	19.89	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	19.89	20.09	19.98	20.20
		1	50	19.82	20.01	19.87	20.20
		1	99	19.84	20.00	19.92	20.20
		50	0	19.95	20.06	19.97	20.20
		50	25	19.84	20.03	19.89	20.20
		50	50	19.88	20.02	19.88	20.20
		100	0	19.82	19.98	19.88	20.20
		100	0	19.82	19.98	19.88	20.20
	16QAM	1	0	19.88	19.98	19.89	20.20
		1	50	19.88	19.99	19.94	20.20
		1	99	19.87	19.98	19.88	20.20
		50	0	19.81	20.00	19.93	20.20
		50	25	19.84	20.01	19.91	20.20
		50	50	19.88	19.98	19.92	20.20
		100	0	19.80	20.05	19.90	20.20
		100	0	19.80	20.05	19.90	20.20
	64QAM	1	0	19.86	20.03	19.89	20.20
		1	50	19.80	20.05	19.87	20.20

		1	99	19.88	19.97	19.87	20.20
		50	0	19.82	20.00	19.90	20.20
		50	25	19.80	19.97	19.91	20.20
		50	50	19.86	20.06	19.85	20.20
		100	0	19.83	20.03	19.93	20.20
	256QAM	1	0	19.89	20.00	19.92	20.20
		1	50	19.83	20.01	19.89	20.20
		1	99	19.81	20.04	19.88	20.20
		50	0	19.86	20.06	19.93	20.20
		50	25	19.85	19.98	19.87	20.20
		50	50	19.84	19.97	19.88	20.20
		100	0	19.88	20.02	19.88	20.20

LTE Band 7 Full Power For ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	22.79	22.72	22.80	24.00
		1	13	22.74	22.72	22.82	24.00
		1	24	22.86	22.83	22.93	24.00
		12	0	21.73	21.71	21.84	23.00
		12	6	21.82	21.81	21.72	23.00
		12	13	21.71	21.76	21.70	23.00
		25	0	21.78	21.74	21.74	23.00
	16QAM	1	0	21.81	21.65	21.78	23.00
		1	13	21.82	21.68	21.75	23.00
		1	24	21.83	21.78	21.68	23.00
		12	0	20.93	20.95	20.86	22.00
		12	6	20.90	20.99	20.93	22.00
		12	13	20.83	20.80	20.81	22.00
		25	0	20.77	20.85	20.88	22.00
	64QAM	1	0	20.74	20.75	20.55	22.00
		1	13	20.40	20.49	20.62	22.00
		1	24	20.74	20.70	20.60	22.00
		12	0	19.99	19.92	19.92	21.00
		12	6	19.79	19.82	19.75	21.00
		12	13	19.76	19.83	19.78	21.00
		25	0	19.87	19.94	19.72	21.00
	256QAM	1	0	17.65	17.78	17.71	19.00

		1	13	17.76	17.70	17.63	19.00
		1	24	17.81	17.77	17.86	19.00
		12	0	17.75	17.69	17.66	19.00
		12	6	17.39	17.48	17.29	19.00
		12	13	17.42	17.41	17.52	19.00
		25	0	17.67	17.57	17.66	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	22.87	22.83	22.82	24.00
		1	25	22.80	22.71	22.75	24.00
		1	49	22.84	22.90	22.93	24.00
		25	0	21.69	21.71	21.78	23.00
		25	13	21.69	21.80	21.64	23.00
		25	25	21.81	21.80	21.79	23.00
		50	0	21.85	21.68	21.66	23.00
	16QAM	1	0	21.79	21.66	21.67	23.00
		1	25	21.77	21.68	21.74	23.00
		1	49	21.86	21.71	21.71	23.00
		25	0	20.96	20.83	20.82	22.00
		25	13	20.84	20.96	21.05	22.00
		25	25	20.81	20.83	20.81	22.00
		50	0	20.88	20.78	20.76	22.00
	64QAM	1	0	20.69	20.65	20.65	22.00
		1	25	20.52	20.45	20.58	22.00
		1	49	20.67	20.70	20.56	22.00
		25	0	19.94	19.87	19.90	21.00
		25	13	19.77	19.90	19.77	21.00
		25	25	19.74	19.80	19.79	21.00
		50	0	19.80	19.90	19.77	21.00
	256QAM	1	0	17.57	17.72	17.69	19.00
		1	25	17.68	17.74	17.66	19.00
		1	49	17.84	17.77	17.92	19.00
		25	0	17.62	17.69	17.67	19.00
		25	13	17.43	17.42	17.27	19.00
		25	25	17.51	17.34	17.51	19.00
		50	0	17.71	17.56	17.57	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	22.81	22.78	22.84	24.00
		1	38	22.79	22.66	22.79	24.00

		1	74	22.89	22.89	22.83	24.00
		36	0	21.75	21.78	21.76	23.00
		36	18	21.70	21.70	21.69	23.00
		36	39	21.77	21.69	21.78	23.00
		75	0	21.82	21.75	21.70	23.00
	16QAM	1	0	21.71	21.65	21.77	23.00
		1	38	21.86	21.71	21.62	23.00
		1	74	21.79	21.65	21.73	23.00
		36	0	20.92	20.94	20.90	22.00
		36	18	20.89	20.90	21.05	22.00
		36	39	20.78	20.80	20.68	22.00
		75	0	20.86	20.84	20.85	22.00
	64QAM	1	0	20.67	20.73	20.54	22.00
		1	38	20.50	20.48	20.62	22.00
		1	74	20.62	20.63	20.49	22.00
		36	0	19.90	19.89	19.95	21.00
		36	18	19.84	19.78	19.70	21.00
		36	39	19.75	19.68	19.76	21.00
		75	0	19.88	19.84	19.79	21.00
	256QAM	1	0	17.63	17.64	17.73	19.00
		1	38	17.81	17.65	17.55	19.00
		1	74	17.81	17.85	17.83	19.00
		36	0	17.68	17.64	17.56	19.00
		36	18	17.43	17.47	17.32	19.00
		36	39	17.56	17.44	17.43	19.00
		75	0	17.64	17.56	17.61	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	22.80	22.99	22.81	24.00
		1	50	22.66	22.71	22.61	24.00
		1	99	22.73	22.72	22.69	24.00
		50	0	21.80	21.83	21.73	23.00
		50	25	21.66	21.77	21.64	23.00
		50	50	21.56	21.66	21.71	23.00
		100	0	21.71	21.72	21.68	23.00
	16QAM	1	0	21.80	21.71	21.59	23.00
		1	50	21.78	21.67	21.68	23.00
		1	99	21.82	21.75	21.64	23.00
		50	0	20.94	20.83	20.81	22.00
		50	25	20.86	20.97	20.91	22.00

		50	50	20.80	20.78	20.70	22.00
		100	0	20.82	20.87	20.81	22.00
	64QAM	1	0	20.79	20.74	20.64	22.00
		1	50	20.49	20.54	20.49	22.00
		1	99	20.65	20.69	20.63	22.00
		50	0	19.85	20.00	19.99	21.00
		50	25	19.71	19.77	19.81	21.00
		50	50	19.88	19.73	19.81	21.00
		100	0	19.73	19.93	19.74	21.00
	256QAM	1	0	17.66	17.72	17.63	19.00
		1	50	17.67	17.68	17.54	19.00
		1	99	17.87	17.80	17.86	19.00
		50	0	17.70	17.72	17.62	19.00
		50	25	17.40	17.46	17.49	19.00
		50	50	17.45	17.49	17.44	19.00
		100	0	17.62	17.67	17.65	19.00

LTE Band 7 DSI3 DSI5 For ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	17.47	17.74	17.54	18.50
		1	13	17.43	17.64	17.53	18.50
		1	24	17.50	17.65	17.59	18.50
		12	0	17.55	17.70	17.54	18.50
		12	6	17.42	17.62	17.49	18.50
		12	13	17.49	17.69	17.57	18.50
		25	0	17.46	17.63	17.47	18.50
	16QAM	1	0	17.54	17.54	17.47	18.50
		1	13	17.55	17.63	17.56	18.50
		1	24	17.43	17.56	17.50	18.50
		12	0	17.43	17.63	17.62	18.50
		12	6	17.46	17.62	17.57	18.50
		12	13	17.44	17.59	17.59	18.50
		25	0	17.48	17.67	17.48	18.50
	64QAM	1	0	17.46	17.69	17.58	18.50
		1	13	17.40	17.74	17.43	18.50
		1	24	17.53	17.52	17.53	18.50
		12	0	17.40	17.65	17.59	18.50
		12	6	17.39	17.62	17.56	18.50

		12	13	17.43	17.63	17.44	18.50
		25	0	17.38	17.70	17.57	18.50
	256QAM	1	0	17.46	17.60	17.52	18.50
		1	13	17.50	17.68	17.58	18.50
		1	24	17.40	17.73	17.52	18.50
		12	0	17.48	17.66	17.54	18.50
		12	6	17.54	17.56	17.55	18.50
		12	13	17.42	17.59	17.54	18.50
		25	0	17.48	17.62	17.51	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	17.55	17.74	17.59	18.50
		1	25	17.47	17.65	17.49	18.50
		1	49	17.46	17.68	17.60	18.50
		25	0	17.61	17.66	17.52	18.50
		25	13	17.40	17.68	17.49	18.50
		25	25	17.46	17.59	17.45	18.50
		50	0	17.48	17.60	17.58	18.50
	16QAM	1	0	17.53	17.66	17.48	18.50
		1	25	17.45	17.68	17.62	18.50
		1	49	17.43	17.61	17.55	18.50
		25	0	17.48	17.70	17.55	18.50
		25	13	17.45	17.70	17.59	18.50
		25	25	17.44	17.57	17.53	18.50
		50	0	17.44	17.63	17.45	18.50
	64QAM	1	0	17.41	17.69	17.48	18.50
		1	25	17.42	17.66	17.43	18.50
		1	49	17.49	17.63	17.48	18.50
		25	0	17.52	17.61	17.55	18.50
		25	13	17.35	17.55	17.47	18.50
		25	25	17.49	17.68	17.44	18.50
		50	0	17.40	17.65	17.56	18.50
	256QAM	1	0	17.48	17.67	17.61	18.50
		1	25	17.40	17.62	17.45	18.50
		1	49	17.40	17.69	17.47	18.50
		25	0	17.55	17.66	17.62	18.50
		25	13	17.53	17.63	17.47	18.50
		25	25	17.43	17.55	17.52	18.50
		50	0	17.53	17.68	17.56	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				20825	21100	21375	
15MHz	QPSK	1	0	17.55	17.69	17.57	18.50
		1	38	17.38	17.56	17.49	18.50
		1	74	17.49	17.64	17.56	18.50
		36	0	17.58	17.68	17.59	18.50
		36	18	17.50	17.64	17.46	18.50
		36	39	17.48	17.67	17.54	18.50
		75	0	17.49	17.60	17.47	18.50
	16QAM	1	0	17.43	17.65	17.48	18.50
		1	38	17.44	17.68	17.56	18.50
		1	74	17.48	17.65	17.50	18.50
		36	0	17.37	17.61	17.61	18.50
		36	18	17.43	17.61	17.49	18.50
		36	39	17.56	17.61	17.62	18.50
		75	0	17.45	17.73	17.54	18.50
	64QAM	1	0	17.46	17.72	17.51	18.50
		1	38	17.39	17.73	17.48	18.50
		1	74	17.52	17.57	17.55	18.50
		36	0	17.49	17.65	17.47	18.50
		36	18	17.38	17.66	17.49	18.50
		36	39	17.54	17.75	17.45	18.50
		75	0	17.44	17.68	17.50	18.50
	256QAM	1	0	17.49	17.69	17.52	18.50
		1	38	17.40	17.69	17.49	18.50
		1	74	17.45	17.73	17.54	18.50
		36	0	17.51	17.66	17.57	18.50
		36	18	17.43	17.58	17.54	18.50
		36	39	17.39	17.53	17.56	18.50
		75	0	17.45	17.69	17.49	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	17.45	17.76	17.62	18.50
		1	50	17.39	17.66	17.48	18.50
		1	99	17.46	17.60	17.56	18.50
		50	0	17.59	17.66	17.59	18.50
		50	25	17.50	17.67	17.57	18.50
		50	50	17.44	17.68	17.44	18.50
		100	0	17.42	17.53	17.53	18.50
	16QAM	1	0	17.49	17.58	17.56	18.50
		1	50	17.55	17.59	17.52	18.50

		1	99	17.50	17.61	17.46	18.50
		50	0	17.42	17.69	17.52	18.50
		50	25	17.50	17.59	17.53	18.50
		50	50	17.46	17.53	17.49	18.50
		100	0	17.48	17.60	17.58	18.50
	64QAM	1	0	17.48	17.60	17.53	18.50
		1	50	17.35	17.74	17.42	18.50
		1	99	17.52	17.61	17.49	18.50
		50	0	17.44	17.56	17.60	18.50
		50	25	17.37	17.52	17.53	18.50
		50	50	17.48	17.68	17.48	18.50
		100	0	17.44	17.73	17.48	18.50
	256QAM	1	0	17.47	17.67	17.52	18.50
		1	50	17.49	17.58	17.52	18.50
		1	99	17.51	17.74	17.57	18.50
		50	0	17.55	17.73	17.62	18.50
		50	25	17.41	17.62	17.49	18.50
		50	50	17.51	17.67	17.46	18.50
		100	0	17.45	17.64	17.51	18.50

LTE Band 38 Full Power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	25.07	25.08	25.08	25.50
		1	13	25.09	25.01	25.11	25.50
		1	24	25.10	25.05	25.07	25.50
		12	0	23.97	24.00	24.08	24.50
		12	6	24.03	24.03	24.01	24.50
		12	13	24.06	23.96	23.98	24.50
		25	0	24.11	24.08	24.08	24.50
	16QAM	1	0	24.05	23.99	23.99	24.50
		1	13	24.07	23.95	24.01	24.50
		1	24	24.12	24.00	24.00	24.50
		12	0	23.18	23.14	23.11	23.50
		12	6	23.18	23.16	23.19	23.50
		12	13	23.06	23.00	22.99	23.50
		25	0	23.08	23.09	23.12	23.50
	64QAM	1	0	23.00	22.99	22.87	23.50
		1	13	22.75	22.85	22.88	23.50

		1	24	22.99	22.93	22.92	23.50
		12	0	22.22	22.20	22.15	22.50
		12	6	22.06	22.13	22.08	22.50
		12	13	22.09	22.03	22.04	22.50
		25	0	22.05	22.12	22.01	22.50
	256QAM	1	0	19.89	19.91	19.97	20.50
		1	13	20.03	19.92	19.91	20.50
		1	24	20.14	20.13	20.15	20.50
		12	0	19.90	19.86	19.94	20.50
		12	6	19.66	19.70	19.70	20.50
		12	13	19.80	19.73	19.75	20.50
		25	0	19.96	19.86	19.88	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	25.05	25.05	25.14	25.50
		1	25	25.07	24.98	25.05	25.50
		1	49	25.03	25.08	25.07	25.50
		25	0	23.97	23.95	24.07	24.50
		25	13	24.01	24.01	23.97	24.50
		25	25	24.03	24.01	23.95	24.50
		50	0	24.10	24.02	24.02	24.50
	16QAM	1	0	24.08	23.97	23.95	24.50
		1	25	24.09	24.01	23.95	24.50
		1	49	24.06	23.96	23.94	24.50
		25	0	23.17	23.10	23.12	23.50
		25	13	23.18	23.14	23.21	23.50
		25	25	23.06	23.03	23.02	23.50
		50	0	23.13	23.07	23.06	23.50
	64QAM	1	0	22.94	22.91	22.86	23.50
		1	25	22.74	22.86	22.85	23.50
		1	49	22.98	22.99	22.86	23.50
		25	0	22.26	22.18	22.14	22.50
		25	13	22.12	22.11	22.00	22.50
		25	25	22.08	22.08	22.09	22.50
		50	0	22.04	22.14	22.02	22.50
	256QAM	1	0	19.92	19.96	19.95	20.50
		1	25	19.95	19.88	19.90	20.50
		1	49	20.16	20.11	20.12	20.50
		25	0	19.91	19.86	19.93	20.50
		25	13	19.70	19.71	19.69	20.50

		25	25	19.79	19.73	19.78	20.50
		50	0	19.95	19.87	19.87	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	25.05	25.04	25.14	25.50
		1	38	25.08	25.00	25.13	25.50
		1	74	25.10	25.05	25.09	25.50
		36	0	24.03	23.99	24.02	24.50
		36	18	24.05	24.05	24.01	24.50
		36	39	24.04	24.02	23.98	24.50
		75	0	24.13	24.06	24.02	24.50
	16QAM	1	0	24.08	23.95	23.98	24.50
		1	38	24.09	23.97	23.95	24.50
		1	74	24.11	23.97	23.98	24.50
		36	0	23.21	23.15	23.07	23.50
		36	18	23.18	23.19	23.22	23.50
		36	39	23.08	23.08	23.04	23.50
		75	0	23.11	23.09	23.11	23.50
	64QAM	1	0	23.01	22.94	22.90	23.50
		1	38	22.78	22.82	22.83	23.50
		1	74	22.94	22.93	22.86	23.50
		36	0	22.24	22.17	22.19	22.50
		36	18	22.06	22.10	22.02	22.50
		36	39	22.11	22.03	22.12	22.50
		75	0	22.09	22.08	22.01	22.50
	256QAM	1	0	19.92	19.99	19.99	20.50
		1	38	19.94	19.89	19.89	20.50
		1	74	20.15	20.09	20.09	20.50
		36	0	19.94	19.87	19.90	20.50
		36	18	19.69	19.67	19.68	20.50
		36	39	19.77	19.68	19.78	20.50
		75	0	19.94	19.88	19.93	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	25.07	25.18	25.10	25.50
		1	50	25.08	24.96	25.08	25.50
		1	99	25.08	25.09	25.10	25.50
		50	0	23.95	24.02	24.07	24.50
		50	25	24.00	24.01	24.01	24.50
		50	50	24.10	23.95	24.02	24.50

	16QAM	100	0	24.08	24.06	24.07	24.50
		1	0	24.05	23.98	23.97	24.50
		1	50	24.06	23.96	24.02	24.50
		1	99	24.04	24.00	23.94	24.50
		50	0	23.17	23.16	23.09	23.50
		50	25	23.18	23.14	23.24	23.50
		50	50	23.12	23.02	23.04	23.50
		100	0	23.15	23.10	23.04	23.50
	64QAM	1	0	22.94	22.95	22.87	23.50
		1	50	22.76	22.85	22.79	23.50
		1	99	22.94	22.94	22.84	23.50
		50	0	22.24	22.22	22.15	22.50
		50	25	22.09	22.11	22.01	22.50
		50	50	22.13	22.04	22.05	22.50
		100	0	22.09	22.09	22.05	22.50
	256QAM	1	0	19.91	19.92	19.95	20.50
		1	50	19.95	19.95	19.94	20.50
		1	99	20.12	20.08	20.13	20.50
		50	0	19.91	19.91	19.95	20.50
		50	25	19.64	19.70	19.63	20.50
		50	50	19.74	19.72	19.79	20.50
		100	0	19.90	19.89	19.87	20.50

LTE Band 38 DS13 DS15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	21.01	20.86	21.06	21.50
		1	13	21.03	20.87	21.03	21.50
		1	24	20.98	20.89	21.05	21.50
		12	0	21.06	20.91	21.03	21.50
		12	6	21.02	20.93	21.05	21.50
		12	13	21.03	20.87	21.02	21.50
		25	0	21.04	20.95	20.97	21.50
	16QAM	1	0	20.98	20.95	21.03	21.50
		1	13	21.04	20.87	21.00	21.50
		1	24	20.97	20.89	21.02	21.50
		12	0	21.03	20.93	21.05	21.50
		12	6	21.05	20.90	20.99	21.50
		12	13	21.05	20.87	21.06	21.50

	64QAM	25	0	20.99	20.89	21.03	21.50
		1	0	21.06	20.88	21.02	21.50
		1	13	20.99	20.87	21.05	21.50
		1	24	21.05	20.88	21.04	21.50
		12	0	21.04	20.88	21.06	21.50
		12	6	21.01	20.90	21.00	21.50
		12	13	21.02	20.89	21.00	21.50
		25	0	21.00	20.90	21.02	21.50
	256QAM	1	0	19.91	19.89	19.98	20.50
		1	13	19.94	19.93	19.97	20.50
		1	24	20.10	20.04	20.17	20.50
		12	0	19.87	19.94	19.99	20.50
		12	6	19.64	19.68	19.61	20.50
		12	13	19.75	19.73	19.77	20.50
		25	0	19.91	19.92	19.86	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	20.99	20.87	21.01	21.50
		1	25	21.05	20.92	21.04	21.50
		1	49	21.04	20.94	20.98	21.50
		25	0	21.05	20.94	20.98	21.50
		25	13	20.97	20.95	20.99	21.50
		25	25	21.02	20.87	21.05	21.50
		50	0	21.02	20.87	20.99	21.50
	16QAM	1	0	21.03	20.88	21.00	21.50
		1	25	21.04	20.90	21.01	21.50
		1	49	20.99	20.95	20.97	21.50
		25	0	21.03	20.89	20.99	21.50
		25	13	21.05	20.91	21.02	21.50
		25	25	20.97	20.87	20.99	21.50
		50	0	21.03	20.88	21.02	21.50
	64QAM	1	0	21.03	20.92	21.04	21.50
		1	25	21.01	20.90	21.05	21.50
		1	49	21.01	20.87	20.97	21.50
		25	0	21.04	20.90	20.98	21.50
		25	13	20.99	20.88	21.05	21.50
		25	25	20.98	20.86	20.98	21.50
		50	0	20.98	20.90	20.97	21.50
	256QAM	1	0	19.93	19.91	19.92	20.50
		1	25	19.97	19.99	19.91	20.50

		1	49	20.15	20.10	20.15	20.50
		25	0	19.89	19.88	19.98	20.50
		25	13	19.62	19.67	19.66	20.50
		25	25	19.79	19.75	19.82	20.50
		50	0	19.87	19.92	19.87	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	21.01	20.90	21.00	21.50
		1	38	21.05	20.91	21.05	21.50
		1	74	20.99	20.90	21.02	21.50
		36	0	21.02	20.93	21.00	21.50
		36	18	20.98	20.91	21.00	21.50
		36	39	20.99	20.93	21.03	21.50
		75	0	21.06	20.94	21.03	21.50
	16QAM	1	0	21.04	20.92	21.04	21.50
		1	38	20.99	20.88	21.01	21.50
		1	74	21.03	20.91	20.98	21.50
		36	0	20.99	20.92	20.98	21.50
		36	18	21.00	20.90	20.97	21.50
		36	39	20.97	20.95	21.02	21.50
		75	0	21.00	20.87	20.98	21.50
	64QAM	1	0	20.97	20.94	20.99	21.50
		1	38	20.99	20.91	21.05	21.50
		1	74	21.04	20.91	21.01	21.50
		36	0	21.00	20.91	21.06	21.50
		36	18	21.02	20.87	21.03	21.50
		36	39	20.99	20.89	20.98	21.50
		75	0	21.01	20.91	20.97	21.50
	256QAM	1	0	19.95	19.89	19.98	20.50
		1	38	19.97	19.95	19.98	20.50
		1	74	20.10	20.10	20.09	20.50
		36	0	19.94	19.91	19.98	20.50
		36	18	19.68	19.70	19.61	20.50
		36	39	19.74	19.71	19.82	20.50
		75	0	19.90	19.92	19.91	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	21.08	21.13	21.09	21.50
		1	50	20.99	20.94	21.00	21.50
		1	99	21.04	20.91	21.05	21.50

		50	0	21.07	21.11	21.06	21.50
		50	25	21.02	20.86	21.00	21.50
		50	50	21.05	20.87	21.03	21.50
		100	0	20.98	21.09	21.06	21.50
	16QAM	1	0	21.06	20.90	21.03	21.50
		1	50	21.00	20.94	21.04	21.50
		1	99	21.05	20.89	21.03	21.50
		50	0	21.06	20.94	21.05	21.50
		50	25	21.06	20.91	21.05	21.50
		50	50	21.04	20.90	21.00	21.50
		100	0	20.99	20.92	20.99	21.50
	64QAM	1	0	21.03	20.89	20.98	21.50
		1	50	21.02	20.86	20.98	21.50
		1	99	21.00	20.92	20.98	21.50
		50	0	21.00	20.95	21.03	21.50
		50	25	21.01	20.95	21.02	21.50
		50	50	21.01	20.92	21.01	21.50
		100	0	21.04	20.91	21.02	21.50
	256QAM	1	0	19.91	19.91	19.98	20.50
		1	50	19.93	19.98	19.90	20.50
		1	99	20.08	20.07	20.13	20.50
		50	0	19.90	19.92	19.97	20.50
		50	25	19.66	19.68	19.59	20.50
		50	50	19.71	19.69	19.79	20.50
		100	0	19.92	19.89	19.90	20.50

LTE Band 41(2496~2690) Full Power				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	25.46	25.27	25.46	25.33	25.49	25.70
		1	13	25.49	25.28	25.43	25.30	25.52	25.70
		1	24	25.48	25.36	25.45	25.34	25.54	25.70
		12	0	24.39	24.23	24.36	24.26	24.43	24.70
		12	6	24.44	24.35	24.38	24.36	24.37	24.70
		12	13	24.44	24.27	24.33	24.27	24.41	24.70
		25	0	24.52	24.34	24.39	24.31	24.39	24.70
	16QAM	1	0	24.48	24.28	24.40	24.27	24.40	24.70
		1	13	24.50	24.25	24.35	24.23	24.35	24.70
		1	24	24.48	24.24	24.34	24.25	24.40	24.70

		12	0	23.56	23.40	23.55	23.34	23.48	23.70
		12	6	23.58	23.44	23.56	23.44	23.61	23.70
		12	13	23.52	23.28	23.43	23.36	23.40	23.70
		25	0	23.47	23.32	23.46	23.28	23.45	23.70
	64QAM	1	0	23.32	23.24	23.30	23.24	23.24	23.70
		1	13	23.17	23.05	23.24	23.05	23.21	23.70
		1	24	23.38	23.14	23.34	23.12	23.30	23.70
		12	0	22.67	22.49	22.55	22.50	22.56	22.70
		12	6	22.49	22.37	22.49	22.43	22.47	22.70
		12	13	22.46	22.29	22.47	22.31	22.51	22.70
		25	0	22.50	22.36	22.48	22.40	22.38	22.70
	256QAM	1	0	20.35	20.24	20.32	20.21	20.38	20.70
		1	13	20.38	20.16	20.27	20.10	20.28	20.70
		1	24	20.55	20.32	20.50	20.35	20.57	20.70
		12	0	20.33	20.09	20.23	20.12	20.31	20.70
		12	6	20.04	19.95	20.12	19.97	20.05	20.70
		12	13	20.18	19.94	20.12	20.01	20.19	20.70
		25	0	20.33	20.14	20.30	20.14	20.30	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	25.42	25.28	25.43	25.26	25.45	25.70
		1	25	25.48	25.26	25.36	25.32	25.47	25.70
		1	49	25.50	25.34	25.46	25.33	25.46	25.70
		25	0	24.35	24.27	24.37	24.25	24.44	24.70
		25	13	24.41	24.28	24.44	24.29	24.41	24.70
		25	25	24.44	24.24	24.40	24.32	24.37	24.70
		50	0	24.51	24.37	24.47	24.36	24.41	24.70
	16QAM	1	0	24.45	24.26	24.38	24.28	24.38	24.70
		1	25	24.49	24.25	24.36	24.18	24.40	24.70
		1	49	24.49	24.29	24.39	24.24	24.37	24.70
		25	0	23.59	23.34	23.54	23.33	23.47	23.70
		25	13	23.62	23.43	23.58	23.44	23.66	23.70
		25	25	23.51	23.35	23.43	23.32	23.37	23.70
		50	0	23.49	23.34	23.50	23.36	23.43	23.70
	64QAM	1	0	23.41	23.22	23.31	23.20	23.27	23.70
		1	25	23.19	23.07	23.18	23.07	23.27	23.70
		1	49	23.39	23.18	23.30	23.17	23.30	23.70
		25	0	22.59	22.48	22.54	22.49	22.53	22.70
		25	13	22.49	22.40	22.51	22.40	22.46	22.70
		25	25	22.48	22.28	22.51	22.34	22.43	22.70

	256QAM	50	0	22.46	22.40	22.49	22.37	22.36	22.70
		1	0	20.27	20.18	20.30	20.23	20.36	20.70
		1	25	20.39	20.09	20.30	20.15	20.26	20.70
		1	49	20.53	20.33	20.43	20.35	20.56	20.70
		25	0	20.35	20.15	20.28	20.10	20.29	20.70
		25	13	20.02	19.97	20.05	19.91	20.04	20.70
		25	25	20.14	19.98	20.08	20.00	20.11	20.70
		50	0	20.34	20.11	20.24	20.11	20.28	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	25.47	25.28	25.42	25.35	25.49	25.70
		1	38	25.45	25.25	25.42	25.31	25.46	25.70
		1	74	25.45	25.37	25.45	25.31	25.47	25.70
		36	0	24.37	24.25	24.36	24.20	24.41	24.70
		36	18	24.36	24.31	24.44	24.33	24.36	24.70
		36	39	24.47	24.28	24.33	24.26	24.38	24.70
		75	0	24.49	24.30	24.45	24.34	24.43	24.70
	16QAM	1	0	24.47	24.32	24.41	24.31	24.35	24.70
		1	38	24.44	24.19	24.38	24.19	24.35	24.70
		1	74	24.42	24.27	24.39	24.23	24.39	24.70
		36	0	23.54	23.34	23.53	23.40	23.50	23.70
		36	18	23.56	23.36	23.54	23.43	23.58	23.70
		36	39	23.50	23.32	23.45	23.36	23.39	23.70
		75	0	23.55	23.28	23.47	23.32	23.49	23.70
	64QAM	1	0	23.36	23.23	23.34	23.21	23.24	23.70
		1	38	23.17	23.00	23.25	22.99	23.26	23.70
		1	74	23.34	23.20	23.34	23.13	23.24	23.70
		36	0	22.61	22.45	22.58	22.48	22.57	22.70
		36	18	22.51	22.35	22.51	22.35	22.45	22.70
		36	39	22.54	22.32	22.48	22.34	22.50	22.70
		75	0	22.48	22.33	22.50	22.35	22.40	22.70
	256QAM	1	0	20.34	20.17	20.37	20.21	20.37	20.70
		1	38	20.34	20.10	20.29	20.10	20.30	20.70
		1	74	20.58	20.39	20.46	20.31	20.54	20.70
		36	0	20.31	20.15	20.28	20.12	20.33	20.70
		36	18	20.06	19.91	20.08	19.95	20.08	20.70
		36	39	20.16	19.98	20.09	19.99	20.14	20.70
		75	0	20.32	20.14	20.28	20.15	20.25	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	

20MHz	QPSK	1	0	25.46	25.44	25.56	25.40	25.49	25.70
		1	50	25.42	25.27	25.38	25.27	25.44	25.70
		1	99	25.43	25.38	25.45	25.37	25.48	25.70
		50	0	24.39	24.28	24.47	24.22	24.40	24.70
		50	25	24.31	24.36	24.45	24.31	24.36	24.70
		50	50	24.20	24.26	24.41	24.30	24.39	24.70
		100	0	24.48	24.35	24.52	24.37	24.41	24.70
	16QAM	1	0	24.46	24.30	24.40	24.31	24.35	24.70
		1	50	24.51	24.25	24.40	24.22	24.33	24.70
		1	99	24.46	24.27	24.36	24.23	24.38	24.70
		50	0	23.62	23.33	23.53	23.33	23.53	23.70
		50	25	23.63	23.37	23.56	23.42	23.62	23.70
		50	50	23.46	23.35	23.42	23.28	23.37	23.70
		100	0	23.52	23.30	23.54	23.34	23.46	23.70
	64QAM	1	0	23.35	23.21	23.31	23.21	23.28	23.70
		1	50	23.13	22.98	23.22	23.02	23.21	23.70
		1	99	23.35	23.19	23.35	23.21	23.25	23.70
		50	0	22.64	22.42	22.62	22.45	22.56	22.70
		50	25	22.52	22.43	22.50	22.41	22.45	22.70
		50	50	22.45	22.30	22.49	22.32	22.50	22.70
		100	0	22.49	22.38	22.50	22.32	22.43	22.70
	256QAM	1	0	20.32	20.24	20.36	20.16	20.38	20.70
		1	50	20.40	20.11	20.31	20.13	20.28	20.70
		1	99	20.52	20.35	20.49	20.37	20.53	20.70
		50	0	20.29	20.16	20.28	20.15	20.28	20.70
		50	25	20.04	19.99	20.08	19.99	20.04	20.70
		50	50	20.15	19.98	20.07	19.98	20.10	20.70
		100	0	20.28	20.13	20.30	20.14	20.29	20.70

LTE Band 41(2496~2690) DSI3 DSI5				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	21.19	21.32	21.21	21.33	21.16	21.70
		1	13	21.20	21.33	21.15	21.31	21.22	21.70
		1	24	21.19	21.31	21.18	21.26	21.17	21.70
		12	0	21.22	21.29	21.17	21.33	21.14	21.70
		12	6	21.18	21.35	21.18	21.32	21.21	21.70
		12	13	21.18	21.31	21.23	21.29	21.18	21.70
		25	0	21.19	21.34	21.22	21.35	21.16	21.70

	16QAM	1	0	21.21	21.28	21.17	21.29	21.18	21.70
		1	13	21.24	21.34	21.20	21.27	21.15	21.70
		1	24	21.21	21.33	21.21	21.30	21.19	21.70
		12	0	21.21	21.30	21.20	21.32	21.18	21.70
		12	6	21.21	21.34	21.19	21.35	21.18	21.70
		12	13	21.22	21.31	21.20	21.34	21.22	21.70
		25	0	21.17	21.31	21.19	21.30	21.21	21.70
	64QAM	1	0	21.23	21.31	21.21	21.30	21.16	21.70
		1	13	21.18	21.31	21.22	21.27	21.17	21.70
		1	24	21.23	21.32	21.22	21.31	21.15	21.70
		12	0	21.23	21.29	21.24	21.26	21.16	21.70
		12	6	21.20	21.26	21.22	21.33	21.20	21.70
		12	13	21.22	21.35	21.21	21.31	21.19	21.70
		25	0	21.22	21.28	21.23	21.27	21.17	21.70
	256QAM	1	0	20.20	20.37	20.24	20.37	20.16	20.70
		1	13	20.11	20.33	20.13	20.35	20.15	20.70
		1	24	20.39	20.48	20.37	20.53	20.41	20.70
		12	0	20.20	20.31	20.17	20.32	20.19	20.70
		12	6	19.98	20.12	20.03	20.12	19.99	20.70
		12	13	19.94	20.07	20.03	20.03	19.96	20.70
		25	0	20.15	20.32	20.12	20.28	20.11	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	21.14	21.27	21.21	21.32	21.16	21.70
		1	25	21.15	21.30	21.24	21.27	21.22	21.70
		1	49	21.23	21.33	21.24	21.31	21.18	21.70
		25	0	21.17	21.28	21.17	21.34	21.17	21.70
		25	13	21.23	21.30	21.23	21.32	21.21	21.70
		25	25	21.22	21.33	21.17	21.35	21.18	21.70
		50	0	21.21	21.27	21.23	21.29	21.19	21.70
	16QAM	1	0	21.16	21.30	21.17	21.28	21.21	21.70
		1	25	21.20	21.27	21.17	21.33	21.16	21.70
		1	49	21.24	21.29	21.19	21.31	21.23	21.70
		25	0	21.18	21.27	21.19	21.29	21.18	21.70
		25	13	21.20	21.28	21.15	21.29	21.18	21.70
		25	25	21.19	21.30	21.16	21.32	21.22	21.70
		50	0	21.21	21.31	21.16	21.32	21.23	21.70
	64QAM	1	0	21.21	21.33	21.18	21.34	21.23	21.70
		1	25	21.23	21.28	21.19	21.30	21.23	21.70
		1	49	21.22	21.28	21.22	21.35	21.16	21.70

		25	0	21.22	21.26	21.23	21.34	21.18	21.70
		25	13	21.19	21.26	21.21	21.27	21.19	21.70
		25	25	21.20	21.31	21.16	21.31	21.19	21.70
		50	0	21.19	21.32	21.24	21.34	21.22	21.70
	256QAM	1	0	20.24	20.35	20.25	20.38	20.17	20.70
		1	25	20.09	20.31	20.08	20.32	20.17	20.70
		1	49	20.38	20.53	20.35	20.51	20.37	20.70
		25	0	20.14	20.25	20.20	20.25	20.20	20.70
		25	13	19.97	20.06	20.00	20.04	19.99	20.70
		25	25	20.01	20.07	20.00	20.08	20.01	20.70
		50	0	20.09	20.31	20.13	20.26	20.16	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	21.21	21.34	21.14	21.32	21.18	21.70
		1	38	21.16	21.30	21.16	21.34	21.20	21.70
		1	74	21.15	21.27	21.15	21.34	21.18	21.70
		36	0	21.17	21.29	21.21	21.28	21.15	21.70
		36	18	21.23	21.28	21.17	21.34	21.19	21.70
		36	39	21.18	21.30	21.15	21.29	21.23	21.70
		75	0	21.23	21.32	21.22	21.33	21.20	21.70
	16QAM	1	0	21.19	21.30	21.17	21.31	21.15	21.70
		1	38	21.15	21.34	21.21	21.29	21.21	21.70
		1	74	21.16	21.33	21.15	21.28	21.16	21.70
		36	0	21.15	21.30	21.20	21.29	21.14	21.70
		36	18	21.20	21.32	21.22	21.35	21.20	21.70
		36	39	21.16	21.28	21.15	21.34	21.23	21.70
		75	0	21.18	21.27	21.17	21.29	21.20	21.70
	64QAM	1	0	21.23	21.32	21.21	21.29	21.16	21.70
		1	38	21.19	21.35	21.22	21.27	21.18	21.70
		1	74	21.22	21.27	21.22	21.35	21.20	21.70
		36	0	21.17	21.31	21.22	21.33	21.15	21.70
		36	18	21.22	21.30	21.16	21.33	21.20	21.70
		36	39	21.16	21.28	21.19	21.34	21.16	21.70
		75	0	21.21	21.30	21.19	21.31	21.14	21.70
	256QAM	1	0	20.25	20.38	20.21	20.34	20.13	20.70
		1	38	20.10	20.28	20.16	20.32	20.15	20.70
		1	74	20.35	20.46	20.36	20.48	20.39	20.70
		36	0	20.20	20.31	20.13	20.26	20.19	20.70
		36	18	20.01	20.10	20.01	20.06	20.03	20.70
		36	39	20.02	20.05	19.95	20.12	20.02	20.70

		75	0	20.10	20.32	20.15	20.26	20.11	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	21.30	21.47	21.54	21.40	21.32	21.70
		1	50	21.17	21.34	21.23	21.27	21.23	21.70
		1	99	21.24	21.31	21.24	21.34	21.17	21.70
		50	0	21.29	21.38	21.40	21.39	21.26	21.70
		50	25	21.23	21.28	21.21	21.34	21.20	21.70
		50	50	21.15	21.34	21.22	21.30	21.17	21.70
		100	0	21.23	21.29	21.39	21.27	21.22	21.70
	16QAM	1	0	21.21	21.33	21.22	21.27	21.18	21.70
		1	50	21.15	21.31	21.23	21.32	21.18	21.70
		1	99	21.20	21.28	21.19	21.32	21.15	21.70
		50	0	21.22	21.27	21.24	21.32	21.23	21.70
		50	25	21.23	21.30	21.20	21.29	21.22	21.70
		50	50	21.16	21.28	21.18	21.28	21.18	21.70
		100	0	21.21	21.33	21.17	21.32	21.21	21.70
	64QAM	1	0	21.16	21.27	21.23	21.32	21.15	21.70
		1	50	21.23	21.31	21.23	21.27	21.15	21.70
		1	99	21.20	21.26	21.19	21.34	21.17	21.70
		50	0	21.16	21.30	21.16	21.28	21.22	21.70
		50	25	21.17	21.31	21.19	21.30	21.15	21.70
		50	50	21.19	21.35	21.16	21.27	21.18	21.70
		100	0	21.20	21.30	21.17	21.28	21.19	21.70
	256QAM	1	0	20.23	20.37	20.29	20.40	20.20	20.70
		1	50	20.11	20.32	20.16	20.33	20.16	20.70
		1	99	20.32	20.53	20.40	20.49	20.39	20.70
		50	0	20.20	20.29	20.12	20.28	20.12	20.70
		50	25	19.95	20.11	19.97	20.04	20.03	20.70
		50	50	19.95	20.08	19.96	20.09	19.95	20.70
		100	0	20.10	20.34	20.16	20.28	20.16	20.70

LTE Band 66 Full Power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	25.32	25.34	25.38	25.70
		1	2	25.36	25.32	25.37	25.70
		1	5	25.40	25.34	25.42	25.70
		3	0	25.35	25.30	25.37	25.70

		3	1	25.34	25.28	25.42	25.70
		3	3	25.39	25.25	25.36	25.70
		6	0	24.35	24.33	24.31	24.70
	16QAM	1	0	24.41	24.29	24.27	24.70
		1	2	24.37	24.25	24.28	24.70
		1	5	24.36	24.26	24.24	24.70
		3	0	24.35	24.26	24.24	24.70
		3	1	24.36	24.26	24.26	24.70
		3	3	24.42	24.28	24.29	24.70
		6	0	23.44	23.42	23.37	23.70
	64QAM	1	0	23.30	23.22	23.21	23.70
		1	2	23.06	23.14	23.12	23.70
		1	5	23.23	23.28	23.20	23.70
		3	0	23.06	23.10	23.16	23.70
		3	1	23.08	23.13	23.11	23.70
		3	3	23.08	23.15	23.15	23.70
		6	0	22.36	22.38	22.29	22.70
	256QAM	1	0	20.23	20.25	20.31	20.70
		1	2	20.29	20.17	20.25	20.70
		1	5	20.44	20.37	20.39	20.70
		3	0	20.24	20.23	20.21	20.70
		3	1	20.01	19.99	19.99	20.70
		3	3	20.06	20.01	20.06	20.70
		6	0	20.27	20.18	20.21	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	25.34	25.33	25.37	25.70
		1	7	25.36	25.33	25.41	25.70
		1	14	25.41	25.37	25.43	25.70
		8	0	24.30	24.26	24.34	24.70
		8	4	24.31	24.34	24.26	24.70
		8	7	24.33	24.30	24.27	24.70
		15	0	24.37	24.34	24.37	24.70
	16QAM	1	0	24.35	24.26	24.24	24.70
		1	7	24.41	24.33	24.27	24.70
		1	14	24.33	24.32	24.28	24.70
		8	0	23.48	23.39	23.41	23.70
		8	4	23.50	23.47	23.56	23.70
		8	7	23.40	23.36	23.34	23.70
		15	0	23.42	23.41	23.35	23.70

	64QAM	1	0	23.31	23.20	23.19	23.70
		1	7	23.05	23.12	23.13	23.70
		1	14	23.27	23.22	23.21	23.70
		8	0	22.49	22.48	22.49	22.70
		8	4	22.36	22.39	22.33	22.70
		8	7	22.42	22.40	22.42	22.70
		15	0	22.43	22.41	22.30	22.70
	256QAM	1	0	20.20	20.30	20.31	20.70
		1	7	20.32	20.26	20.22	20.70
		1	14	20.48	20.35	20.43	20.70
		8	0	20.19	20.21	20.23	20.70
		8	4	19.94	20.03	19.95	20.70
		8	7	20.09	20.01	20.08	20.70
		15	0	20.26	20.18	20.20	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	25.36	25.32	25.39	25.70
		1	13	25.39	25.27	25.40	25.70
		1	24	25.33	25.39	25.40	25.70
		12	0	24.32	24.25	24.31	24.70
		12	6	24.30	24.30	24.31	24.70
		12	13	24.42	24.27	24.30	24.70
		25	0	24.42	24.36	24.37	24.70
	16QAM	1	0	24.41	24.25	24.24	24.70
		1	13	24.38	24.28	24.29	24.70
		1	24	24.37	24.28	24.30	24.70
		12	0	23.49	23.45	23.41	23.70
		12	6	23.52	23.50	23.52	23.70
		12	13	23.45	23.36	23.30	23.70
		25	0	23.39	23.39	23.36	23.70
	64QAM	1	0	23.27	23.26	23.14	23.70
		1	13	23.04	23.10	23.11	23.70
		1	24	23.25	23.28	23.18	23.70
		12	0	22.50	22.53	22.43	22.70
		12	6	22.43	22.43	22.36	22.70
		12	13	22.43	22.40	22.41	22.70
		25	0	22.38	22.37	22.30	22.70
	256QAM	1	0	20.21	20.28	20.26	20.70
		1	13	20.26	20.22	20.24	20.70
		1	24	20.42	20.39	20.47	20.70

		12	0	20.26	20.21	20.19	20.70
		12	6	19.99	20.01	19.97	20.70
		12	13	20.08	19.98	20.03	20.70
		25	0	20.24	20.19	20.25	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	25.37	25.32	25.43	25.70
		1	25	25.37	25.31	25.42	25.70
		1	49	25.34	25.41	25.44	25.70
		25	0	24.31	24.29	24.33	24.70
		25	13	24.36	24.35	24.28	24.70
		25	25	24.40	24.33	24.31	24.70
		50	0	24.42	24.36	24.33	24.70
	16QAM	1	0	24.41	24.33	24.29	24.70
		1	25	24.35	24.33	24.26	24.70
		1	49	24.42	24.30	24.30	24.70
		25	0	23.48	23.43	23.37	23.70
		25	13	23.48	23.46	23.55	23.70
		25	25	23.45	23.37	23.29	23.70
		50	0	23.41	23.39	23.39	23.70
	64QAM	1	0	23.28	23.25	23.14	23.70
		1	25	23.06	23.08	23.14	23.70
		1	49	23.32	23.25	23.23	23.70
		25	0	22.58	22.50	22.44	22.70
		25	13	22.38	22.44	22.32	22.70
		25	25	22.41	22.40	22.36	22.70
		50	0	22.37	22.38	22.35	22.70
	256QAM	1	0	20.24	20.29	20.29	20.70
		1	25	20.27	20.18	20.23	20.70
		1	49	20.41	20.35	20.45	20.70
		25	0	20.22	20.16	20.21	20.70
		25	13	19.98	19.95	19.92	20.70
		25	25	20.09	20.04	20.01	20.70
		50	0	20.25	20.14	20.20	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	25.34	25.32	25.45	25.70
		1	38	25.35	25.28	25.44	25.70
		1	74	25.39	25.41	25.39	25.70
		36	0	24.32	24.32	24.32	24.70

		36	18	24.32	24.29	24.25	24.70
		36	39	24.35	24.28	24.26	24.70
		75	0	24.40	24.36	24.36	24.70
	16QAM	1	0	24.39	24.31	24.31	24.70
		1	38	24.39	24.27	24.24	24.70
		1	74	24.39	24.28	24.29	24.70
		36	0	23.52	23.40	23.45	23.70
		36	18	23.50	23.46	23.50	23.70
		36	39	23.38	23.32	23.29	23.70
		75	0	23.44	23.44	23.35	23.70
	64QAM	1	0	23.29	23.24	23.18	23.70
		1	38	23.07	23.11	23.13	23.70
		1	74	23.30	23.25	23.15	23.70
		36	0	22.52	22.45	22.48	22.70
		36	18	22.42	22.41	22.30	22.70
		36	39	22.37	22.41	22.34	22.70
		75	0	22.37	22.42	22.28	22.70
	256QAM	1	0	20.20	20.24	20.23	20.70
		1	38	20.30	20.23	20.21	20.70
		1	74	20.47	20.38	20.41	20.70
		36	0	20.18	20.22	20.16	20.70
		36	18	19.99	20.03	19.96	20.70
		36	39	20.05	20.01	20.03	20.70
		75	0	20.21	20.19	20.20	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	25.34	25.58	25.44	25.70
		1	50	25.37	25.34	25.39	25.70
		1	99	25.34	25.37	25.39	25.70
		50	0	24.47	24.56	24.38	24.70
		50	25	24.36	24.37	24.31	24.70
		50	50	24.38	24.27	24.31	24.70
		100	0	24.39	24.47	24.31	24.70
	16QAM	1	0	24.37	24.26	24.29	24.70
		1	50	24.42	24.29	24.30	24.70
		1	99	24.33	24.31	24.31	24.70
		50	0	23.50	23.42	23.38	23.70
		50	25	23.50	23.46	23.49	23.70
		50	50	23.41	23.33	23.29	23.70
		100	0	23.44	23.42	23.38	23.70

	64QAM	1	0	23.26	23.25	23.22	23.70
		1	50	23.07	23.11	23.18	23.70
		1	99	23.27	23.23	23.22	23.70
		50	0	22.53	22.51	22.43	22.70
		50	25	22.38	22.40	22.38	22.70
		50	50	22.37	22.41	22.40	22.70
		100	0	22.40	22.39	22.33	22.70
	256QAM	1	0	20.23	20.26	20.32	20.70
		1	50	20.28	20.24	20.19	20.70
		1	99	20.46	20.38	20.47	20.70
		50	0	20.23	20.16	20.21	20.70
		50	25	19.99	20.04	19.98	20.70
		50	50	20.11	19.97	20.07	20.70
		100	0	20.21	20.16	20.22	20.70

LTE Band 66 DSI3 DSI5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	21.85	21.79	21.90	22.20
		1	2	21.76	21.83	21.85	22.20
		1	5	21.82	21.75	21.83	22.20
		3	0	21.79	21.75	21.86	22.20
		3	1	21.77	21.76	21.87	22.20
		3	3	21.77	21.77	21.85	22.20
		6	0	21.83	21.81	21.82	22.20
	16QAM	1	0	21.82	21.82	21.88	22.20
		1	2	21.76	21.77	21.85	22.20
		1	5	21.80	21.74	21.82	22.20
		3	0	21.80	21.83	21.83	22.20
		3	1	21.75	21.78	21.82	22.20
		3	3	21.82	21.77	21.80	22.20
		6	0	21.76	21.78	21.81	22.20
	64QAM	1	0	21.82	21.77	21.86	22.20
		1	2	21.77	21.80	21.84	22.20
		1	5	21.77	21.81	21.86	22.20
		3	0	21.77	21.83	21.88	22.20
		3	1	21.82	21.82	21.81	22.20
		3	3	21.80	21.78	21.79	22.20
		6	0	21.82	21.77	21.83	22.20

		1	0	20.27	20.25	20.33	20.70
		1	2	20.31	20.25	20.24	20.70
		1	5	20.50	20.40	20.47	20.70
		3	0	20.26	20.20	20.21	20.70
		3	1	19.96	20.08	19.96	20.70
		3	3	20.12	19.99	20.07	20.70
		6	0	20.17	20.19	20.25	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	21.81	21.80	21.93	22.20
		1	7	21.80	21.80	21.84	22.20
		1	14	21.77	21.76	21.82	22.20
		8	0	21.81	21.78	21.81	22.20
		8	4	21.78	21.78	21.83	22.20
		8	7	21.79	21.76	21.81	22.20
		15	0	21.76	21.78	21.81	22.20
	16QAM	1	0	21.83	21.78	21.83	22.20
		1	7	21.76	21.79	21.84	22.20
		1	14	21.76	21.79	21.85	22.20
		8	0	21.77	21.76	21.83	22.20
		8	4	21.77	21.83	21.81	22.20
		8	7	21.75	21.80	21.88	22.20
		15	0	21.79	21.82	21.84	22.20
	64QAM	1	0	21.80	21.75	21.79	22.20
		1	7	21.75	21.82	21.79	22.20
		1	14	21.76	21.78	21.83	22.20
		8	0	21.78	21.78	21.86	22.20
		8	4	21.77	21.76	21.82	22.20
		8	7	21.82	21.78	21.88	22.20
		15	0	21.76	21.80	21.80	22.20
	256QAM	1	0	20.20	20.26	20.36	20.70
		1	7	20.29	20.28	20.23	20.70
		1	14	20.49	20.37	20.49	20.70
		8	0	20.20	20.17	20.22	20.70
		8	4	19.96	20.01	19.99	20.70
		8	7	20.14	19.95	20.05	20.70
		15	0	20.21	20.15	20.22	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	21.86	21.78	21.86	22.20

		1	13	21.82	21.77	21.79	22.20
		1	24	21.76	21.80	21.84	22.20
		12	0	21.79	21.75	21.82	22.20
		12	6	21.83	21.79	21.82	22.20
		12	13	21.74	21.77	21.86	22.20
		25	0	21.77	21.76	21.85	22.20
	16QAM	1	0	21.82	21.80	21.84	22.20
		1	13	21.82	21.75	21.80	22.20
		1	24	21.74	21.78	21.84	22.20
		12	0	21.81	21.80	21.82	22.20
		12	6	21.80	21.77	21.80	22.20
		12	13	21.78	21.81	21.88	22.20
		25	0	21.80	21.81	21.82	22.20
	64QAM	1	0	21.77	21.79	21.81	22.20
		1	13	21.83	21.76	21.82	22.20
		1	24	21.82	21.81	21.82	22.20
		12	0	21.82	21.77	21.83	22.20
		12	6	21.77	21.80	21.79	22.20
		12	13	21.75	21.76	21.84	22.20
		25	0	21.77	21.75	21.80	22.20
	256QAM	1	0	20.21	20.27	20.29	20.70
		1	13	20.31	20.24	20.19	20.70
		1	24	20.43	20.36	20.45	20.70
		12	0	20.25	20.20	20.19	20.70
		12	6	20.00	20.00	19.97	20.70
		12	13	20.12	19.97	20.09	20.70
		25	0	20.24	20.21	20.24	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	21.78	21.77	21.91	22.20
		1	25	21.81	21.80	21.79	22.20
		1	49	21.75	21.77	21.83	22.20
		25	0	21.75	21.79	21.84	22.20
		25	13	21.82	21.80	21.84	22.20
		25	25	21.75	21.80	21.82	22.20
		50	0	21.79	21.79	21.87	22.20
	16QAM	1	0	21.76	21.76	21.83	22.20
		1	25	21.80	21.82	21.85	22.20
		1	49	21.79	21.82	21.85	22.20
		25	0	21.76	21.82	21.82	22.20

		25	13	21.76	21.79	21.83	22.20
		25	25	21.76	21.80	21.82	22.20
		50	0	21.81	21.75	21.85	22.20
	64QAM	1	0	21.82	21.75	21.83	22.20
		1	25	21.77	21.82	21.86	22.20
		1	49	21.79	21.82	21.83	22.20
		25	0	21.76	21.74	21.85	22.20
		25	13	21.82	21.83	21.88	22.20
		25	25	21.75	21.79	21.83	22.20
		50	0	21.77	21.83	21.80	22.20
	256QAM	1	0	20.25	20.29	20.33	20.70
		1	25	20.27	20.28	20.19	20.70
		1	49	20.43	20.41	20.48	20.70
		25	0	20.20	20.17	20.19	20.70
		25	13	19.98	20.07	19.97	20.70
		25	25	20.14	20.00	20.03	20.70
		50	0	20.23	20.19	20.24	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	21.83	21.79	21.86	22.20
		1	38	21.81	21.80	21.86	22.20
		1	74	21.79	21.80	21.83	22.20
		36	0	21.75	21.76	21.80	22.20
		36	18	21.75	21.78	21.82	22.20
		36	39	21.77	21.78	21.85	22.20
		75	0	21.82	21.76	21.83	22.20
	16QAM	1	0	21.79	21.76	21.85	22.20
		1	38	21.81	21.83	21.85	22.20
		1	74	21.76	21.80	21.81	22.20
		36	0	21.81	21.75	21.84	22.20
		36	18	21.81	21.81	21.84	22.20
		36	39	21.77	21.81	21.82	22.20
		75	0	21.79	21.75	21.85	22.20
	64QAM	1	0	21.78	21.81	21.80	22.20
		1	38	21.80	21.74	21.83	22.20
		1	74	21.81	21.79	21.87	22.20
		36	0	21.79	21.79	21.86	22.20
		36	18	21.77	21.79	21.80	22.20
		36	39	21.79	21.77	21.84	22.20
		75	0	21.75	21.82	21.83	22.20

	256QAM	1	0	20.21	20.25	20.28	20.70
		1	38	20.27	20.26	20.21	20.70
		1	74	20.48	20.36	20.45	20.70
		36	0	20.21	20.20	20.24	20.70
		36	18	20.04	20.01	19.97	20.70
		36	39	20.07	20.02	20.10	20.70
		75	0	20.19	20.16	20.26	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	21.85	21.99	21.83	22.20
		1	50	21.82	21.75	21.79	22.20
		1	99	21.80	21.79	21.79	22.20
		50	0	21.85	21.88	21.85	22.20
		50	25	21.80	21.80	21.83	22.20
		50	50	21.79	21.81	21.81	22.20
		100	0	21.74	21.88	21.84	22.20
	16QAM	1	0	21.78	21.76	21.83	22.20
		1	50	21.83	21.79	21.81	22.20
		1	99	21.75	21.82	21.86	22.20
		50	0	21.77	21.80	21.79	22.20
		50	25	21.82	21.81	21.86	22.20
		50	50	21.83	21.78	21.88	22.20
		100	0	21.81	21.74	21.80	22.20
	64QAM	1	0	21.82	21.82	21.85	22.20
		1	50	21.79	21.79	21.82	22.20
		1	99	21.81	21.76	21.87	22.20
		50	0	21.75	21.82	21.87	22.20
		50	25	21.83	21.76	21.86	22.20
		50	50	21.74	21.80	21.80	22.20
		100	0	21.78	21.77	21.86	22.20
	256QAM	1	0	20.19	20.23	20.37	20.70
		1	50	20.27	20.21	20.19	20.70
		1	99	20.49	20.35	20.45	20.70
		50	0	20.28	20.15	20.24	20.70
		50	25	20.01	20.00	20.00	20.70
		50	50	20.09	19.94	20.07	20.70
		100	0	20.19	20.18	20.22	20.70

7 Conducted Power of Main Antenna(Ant6)

7.1 Conducted Power of LTE

LTE Band 48 Full Power				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				55265	55810	56170	56715	
5MHz	QPSK	1	0	23.47	23.45	23.49	23.52	24.00
		1	13	23.50	23.43	23.39	23.52	24.00
		1	24	23.46	23.49	23.44	23.48	24.00
		12	0	22.40	22.36	22.38	22.41	23.00
		12	6	22.40	22.42	22.45	22.40	23.00
		12	13	22.47	22.52	22.37	22.41	23.00
		25	0	22.45	22.50	22.45	22.46	23.00
	16QAM	1	0	22.50	22.52	22.41	22.35	23.00
		1	13	22.47	22.50	22.42	22.40	23.00
		1	24	22.44	22.46	22.41	22.40	23.00
		12	0	21.58	21.54	21.52	21.53	22.00
		12	6	21.62	21.62	21.59	21.66	22.00
		12	13	21.51	21.49	21.48	21.46	22.00
		25	0	21.52	21.56	21.51	21.49	22.00
	64QAM	1	0	21.33	21.41	21.31	21.25	22.00
		1	13	21.15	21.20	21.23	21.22	22.00
		1	24	21.38	21.35	21.33	21.32	22.00
		12	0	20.59	20.66	20.59	20.59	21.00
		12	6	20.52	20.49	20.56	20.43	21.00
		12	13	20.54	20.50	20.46	20.52	21.00
		25	0	20.49	20.48	20.51	20.38	21.00
	256QAM	1	0	18.28	18.28	18.36	18.35	19.00
		1	13	18.41	18.37	18.29	18.31	19.00
		1	24	18.51	18.57	18.47	18.52	19.00
		12	0	18.36	18.35	18.32	18.28	19.00
		12	6	18.06	18.04	18.07	18.02	19.00
		12	13	18.18	18.13	18.14	18.13	19.00

		25	0	18.31	18.34	18.26	18.27	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				55290	55815	56165	56690	
10MHz	QPSK	1	0	23.44	23.49	23.49	23.52	24.00
		1	25	23.45	23.44	23.36	23.51	24.00
		1	49	23.48	23.45	23.48	23.52	24.00
		25	0	22.37	22.41	22.37	22.46	23.00
		25	13	22.44	22.41	22.42	22.40	23.00
		25	25	22.48	22.43	22.40	22.34	23.00
		50	0	22.48	22.48	22.40	22.42	23.00
	16QAM	1	0	22.45	22.51	22.36	22.38	23.00
		1	25	22.47	22.43	22.39	22.35	23.00
		1	49	22.48	22.46	22.42	22.34	23.00
		25	0	21.57	21.55	21.52	21.48	22.00
		25	13	21.57	21.57	21.56	21.64	22.00
		25	25	21.50	21.47	21.41	21.44	22.00
		50	0	21.54	21.55	21.54	21.44	22.00
	64QAM	1	0	21.37	21.35	21.31	21.30	22.00
		1	25	21.15	21.19	21.24	21.26	22.00
		1	49	21.39	21.40	21.31	21.30	22.00
		25	0	20.67	20.67	20.55	20.55	21.00
		25	13	20.46	20.51	20.56	20.41	21.00
		25	25	20.54	20.49	20.49	20.48	21.00
		50	0	20.49	20.53	20.54	20.39	21.00
	256QAM	1	0	18.29	18.34	18.37	18.42	19.00
		1	25	18.38	18.40	18.30	18.33	19.00
		1	49	18.57	18.55	18.51	18.55	19.00
		25	0	18.36	18.33	18.27	18.34	19.00
		25	13	18.04	18.04	18.07	18.07	19.00
		25	25	18.16	18.20	18.12	18.18	19.00
		50	0	18.36	18.33	18.29	18.27	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				55315	55820	56160	56665	
15MHz	QPSK	1	0	23.51	23.47	23.50	23.46	24.00
		1	38	23.47	23.50	23.43	23.45	24.00
		1	74	23.45	23.43	23.44	23.50	24.00
		36	0	22.39	22.39	22.34	22.41	23.00
		36	18	22.39	22.44	22.41	22.42	23.00
		36	39	22.49	22.43	22.36	22.40	23.00
		75	0	22.53	22.51	22.45	22.46	23.00

	16QAM	1	0	22.50	22.45	22.42	22.39	23.00
		1	38	22.45	22.50	22.34	22.37	23.00
		1	74	22.47	22.51	22.40	22.42	23.00
		36	0	21.57	21.54	21.50	21.47	22.00
		36	18	21.57	21.56	21.61	21.66	22.00
		36	39	21.54	21.54	21.42	21.43	22.00
		75	0	21.53	21.55	21.50	21.45	22.00
	64QAM	1	0	21.37	21.34	21.38	21.26	22.00
		1	38	21.18	21.17	21.18	21.24	22.00
		1	74	21.33	21.38	21.31	21.31	22.00
		36	0	20.64	20.63	20.62	20.52	21.00
		36	18	20.51	20.45	20.56	20.47	21.00
		36	39	20.53	20.51	20.50	20.44	21.00
		75	0	20.46	20.49	20.53	20.38	21.00
	256QAM	1	0	18.33	18.33	18.37	18.35	19.00
		1	38	18.40	18.40	18.27	18.31	19.00
		1	74	18.51	18.51	18.48	18.52	19.00
		36	0	18.28	18.34	18.27	18.33	19.00
		36	18	18.04	18.10	18.07	18.05	19.00
		36	39	18.20	18.20	18.11	18.16	19.00
		75	0	18.29	18.30	18.31	18.33	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				55340	55830	56150	56640	
20MHz	QPSK	1	0	23.56	23.62	23.50	23.53	24.00
		1	50	23.51	23.48	23.36	23.47	24.00
		1	99	23.49	23.45	23.46	23.47	24.00
		50	0	22.57	22.58	22.50	22.42	23.00
		50	25	22.45	22.45	22.42	22.40	23.00
		50	50	22.47	22.44	22.41	22.36	23.00
		100	0	22.51	22.53	22.49	22.48	23.00
	16QAM	1	0	22.48	22.47	22.34	22.35	23.00
		1	50	22.46	22.49	22.39	22.38	23.00
		1	99	22.44	22.49	22.37	22.36	23.00
		50	0	21.62	21.60	21.51	21.54	22.00
		50	25	21.59	21.62	21.58	21.59	22.00
		50	50	21.54	21.55	21.41	21.40	22.00
		100	0	21.54	21.52	21.54	21.45	22.00
	64QAM	1	0	21.34	21.38	21.36	21.32	22.00
		1	50	21.21	21.21	21.21	21.26	22.00
		1	99	21.40	21.41	21.38	21.27	22.00

		50	0	20.65	20.62	20.57	20.53	21.00
		50	25	20.45	20.50	20.53	20.44	21.00
		50	50	20.47	20.51	20.50	20.52	21.00
		100	0	20.53	20.49	20.54	20.44	21.00
	256QAM	1	0	18.31	18.35	18.32	18.37	19.00
		1	50	18.39	18.41	18.28	18.30	19.00
		1	99	18.52	18.55	18.52	18.55	19.00
		50	0	18.36	18.28	18.30	18.31	19.00
		50	25	18.07	18.05	18.05	18.08	19.00
		50	50	18.21	18.16	18.10	18.16	19.00
		100	0	18.29	18.33	18.27	18.30	19.00

LTE Band 48 DSI1 DSI5				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				55265	55810	56170	56715	
5MHz	QPSK	1	0	14.46	14.47	14.34	14.48	15.00
		1	13	14.43	14.40	14.25	14.41	15.00
		1	24	14.30	14.34	14.30	14.43	15.00
		12	0	14.45	14.38	14.30	14.35	15.00
		12	6	14.38	14.38	14.31	14.39	15.00
		12	13	14.44	14.44	14.25	14.40	15.00
		25	0	14.44	14.41	14.30	14.33	15.00
	16QAM	1	0	14.39	14.38	14.30	14.37	15.00
		1	13	14.40	14.42	14.25	14.33	15.00
		1	24	14.38	14.41	14.29	14.42	15.00
		12	0	14.38	14.37	14.27	14.37	15.00
		12	6	14.36	14.41	14.32	14.41	15.00
		12	13	14.42	14.45	14.34	14.36	15.00
		25	0	14.45	14.41	14.25	14.42	15.00
	64QAM	1	0	14.36	14.37	14.28	14.40	15.00
		1	13	14.42	14.37	14.33	14.33	15.00
		1	24	14.38	14.45	14.26	14.40	15.00
		12	0	14.36	14.43	14.30	14.33	15.00
		12	6	14.45	14.43	14.33	14.40	15.00
		12	13	14.37	14.43	14.32	14.41	15.00
		25	0	14.38	14.36	14.26	14.39	15.00
	256QAM	1	0	14.42	14.37	14.27	14.34	15.00
		1	13	14.42	14.39	14.27	14.41	15.00
		1	24	14.44	14.43	14.28	14.37	15.00

		12	0	14.38	14.37	14.30	14.38	15.00
		12	6	14.44	14.38	14.26	14.36	15.00
		12	13	14.43	14.38	14.27	14.34	15.00
		25	0	14.43	14.45	14.33	14.33	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				55290	55815	56165	56690	
10MHz	QPSK	1	0	14.49	14.48	14.36	14.47	15.00
		1	25	14.37	14.43	14.30	14.37	15.00
		1	49	14.34	14.37	14.34	14.38	15.00
		25	0	14.43	14.41	14.32	14.37	15.00
		25	13	14.42	14.41	14.30	14.35	15.00
		25	25	14.41	14.39	14.26	14.40	15.00
		50	0	14.45	14.36	14.25	14.39	15.00
	16QAM	1	0	14.41	14.44	14.28	14.37	15.00
		1	25	14.40	14.38	14.32	14.38	15.00
		1	49	14.44	14.37	14.31	14.34	15.00
		25	0	14.37	14.41	14.34	14.34	15.00
		25	13	14.38	14.42	14.33	14.42	15.00
		25	25	14.41	14.40	14.28	14.35	15.00
		50	0	14.43	14.45	14.28	14.33	15.00
	64QAM	1	0	14.36	14.40	14.31	14.41	15.00
		1	25	14.42	14.37	14.27	14.39	15.00
		1	49	14.43	14.36	14.25	14.38	15.00
		25	0	14.41	14.38	14.29	14.37	15.00
		25	13	14.45	14.41	14.34	14.39	15.00
		25	25	14.44	14.37	14.27	14.38	15.00
		50	0	14.44	14.37	14.28	14.38	15.00
	256QAM	1	0	14.37	14.38	14.26	14.39	15.00
		1	25	14.40	14.38	14.32	14.39	15.00
		1	49	14.37	14.36	14.30	14.40	15.00
		25	0	14.43	14.45	14.27	14.38	15.00
		25	13	14.38	14.43	14.28	14.38	15.00
		25	25	14.40	14.39	14.32	14.35	15.00
		50	0	14.40	14.44	14.28	14.35	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				55315	55820	56160	56665	
15MHz	QPSK	1	0	14.53	14.49	14.37	14.48	15.00
		1	38	14.40	14.41	14.27	14.37	15.00
		1	74	14.37	14.36	14.38	14.42	15.00
		36	0	14.43	14.37	14.28	14.41	15.00

		36	18	14.36	14.42	14.26	14.35	15.00
		36	39	14.43	14.36	14.31	14.35	15.00
		75	0	14.41	14.36	14.27	14.37	15.00
	16QAM	1	0	14.40	14.37	14.34	14.34	15.00
		1	38	14.41	14.37	14.31	14.36	15.00
		1	74	14.41	14.38	14.31	14.35	15.00
		36	0	14.41	14.39	14.26	14.37	15.00
		36	18	14.43	14.39	14.31	14.38	15.00
		36	39	14.45	14.39	14.33	14.36	15.00
		75	0	14.45	14.40	14.26	14.33	15.00
	64QAM	1	0	14.45	14.40	14.28	14.36	15.00
		1	38	14.41	14.41	14.31	14.33	15.00
		1	74	14.37	14.37	14.32	14.35	15.00
		36	0	14.39	14.41	14.33	14.36	15.00
		36	18	14.38	14.37	14.27	14.41	15.00
		36	39	14.45	14.42	14.30	14.33	15.00
		75	0	14.41	14.39	14.29	14.39	15.00
	256QAM	1	0	14.37	14.42	14.29	14.41	15.00
		1	38	14.36	14.36	14.30	14.35	15.00
		1	74	14.38	14.43	14.27	14.38	15.00
		36	0	14.40	14.40	14.32	14.35	15.00
		36	18	14.37	14.39	14.31	14.38	15.00
		36	39	14.39	14.42	14.32	14.37	15.00
		75	0	14.41	14.44	14.30	14.35	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				55340	55830	56150	56640	
20MHz	QPSK	1	0	14.47	14.52	14.40	14.48	15.00
		1	50	14.44	14.42	14.32	14.36	15.00
		1	99	14.39	14.32	14.36	14.44	15.00
		50	0	14.43	14.49	14.33	14.44	15.00
		50	25	14.39	14.45	14.30	14.37	15.00
		50	50	14.41	14.40	14.31	14.34	15.00
		100	0	14.40	14.41	14.28	14.37	15.00
	16QAM	1	0	14.37	14.39	14.29	14.40	15.00
		1	50	14.42	14.41	14.34	14.38	15.00
		1	99	14.38	14.38	14.28	14.35	15.00
		50	0	14.41	14.42	14.31	14.41	15.00
		50	25	14.39	14.43	14.25	14.40	15.00
		50	50	14.41	14.36	14.28	14.38	15.00
		100	0	14.44	14.37	14.33	14.38	15.00

	64QAM	1	0	14.38	14.43	14.26	14.42	15.00
		1	50	14.41	14.38	14.28	14.34	15.00
		1	99	14.38	14.38	14.27	14.35	15.00
		50	0	14.41	14.41	14.30	14.42	15.00
		50	25	14.42	14.44	14.29	14.36	15.00
		50	50	14.42	14.40	14.31	14.35	15.00
		100	0	14.38	14.37	14.29	14.34	15.00
	256QAM	1	0	14.43	14.36	14.26	14.37	15.00
		1	50	14.36	14.42	14.31	14.36	15.00
		1	99	14.42	14.45	14.31	14.34	15.00
		50	0	14.40	14.43	14.33	14.36	15.00
		50	25	14.38	14.43	14.28	14.38	15.00
		50	50	14.38	14.44	14.31	14.39	15.00
		100	0	14.41	14.44	14.32	14.41	15.00

LTE Band 48 DS13				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				55265	55810	56170	56715	
5MHz	QPSK	1	0	23.02	23.05	22.92	22.91	23.50
		1	13	22.87	22.88	22.78	22.92	23.50
		1	24	22.80	22.81	22.89	22.89	23.50
		12	0	22.58	22.59	22.54	22.39	23.00
		12	6	22.44	22.46	22.40	22.44	23.00
		12	13	22.45	22.48	22.39	22.33	23.00
		25	0	22.50	22.49	22.47	22.48	23.00
	16QAM	1	0	22.49	22.48	22.36	22.35	23.00
		1	13	22.51	22.47	22.36	22.38	23.00
		1	24	22.48	22.48	22.38	22.35	23.00
		12	0	21.61	21.56	21.50	21.57	22.00
		12	6	21.65	21.64	21.54	21.58	22.00
		12	13	21.55	21.58	21.39	21.39	22.00
		25	0	21.54	21.55	21.56	21.49	22.00
	64QAM	1	0	21.38	21.35	21.34	21.33	22.00
		1	13	21.24	21.19	21.17	21.29	22.00
		1	24	21.39	21.41	21.36	21.30	22.00
		12	0	20.63	20.65	20.58	20.55	21.00
		12	6	20.52	20.54	20.54	20.46	21.00
		12	13	20.47	20.48	20.53	20.56	21.00
		25	0	20.47	20.53	20.58	20.48	21.00

		1	0	18.33	18.36	18.32	18.42	19.00
		1	13	18.45	18.38	18.26	18.28	19.00
		1	24	18.57	18.53	18.49	18.53	19.00
	256QAM	12	0	18.31	18.26	18.29	18.28	19.00
		12	6	18.07	18.07	18.09	18.12	19.00
		12	13	18.13	18.18	18.12	18.16	19.00
		25	0	18.31	18.30	18.29	18.28	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				55290	55815	56165	56690	
10MHz	QPSK	1	0	22.97	23.00	22.93	22.91	23.50
		1	25	22.84	22.90	22.74	22.88	23.50
		1	49	22.77	22.86	22.83	22.89	23.50
		25	0	22.60	22.58	22.47	22.40	23.00
		25	13	22.44	22.45	22.39	22.39	23.00
		25	25	22.41	22.41	22.45	22.36	23.00
		50	0	22.57	22.53	22.51	22.47	23.00
	16QAM	1	0	22.51	22.51	22.37	22.39	23.00
		1	25	22.46	22.47	22.41	22.38	23.00
		1	49	22.45	22.51	22.36	22.33	23.00
		25	0	21.57	21.57	21.50	21.50	22.00
		25	13	21.61	21.66	21.60	21.60	22.00
		25	25	21.54	21.59	21.38	21.39	22.00
		50	0	21.55	21.55	21.56	21.48	22.00
	64QAM	1	0	21.40	21.37	21.35	21.36	22.00
		1	25	21.19	21.23	21.19	21.26	22.00
		1	49	21.40	21.41	21.37	21.31	22.00
		25	0	20.64	20.65	20.59	20.57	21.00
		25	13	20.54	20.49	20.50	20.47	21.00
		25	25	20.48	20.47	20.47	20.52	21.00
		50	0	20.45	20.46	20.56	20.43	21.00
	256QAM	1	0	18.38	18.40	18.33	18.38	19.00
		1	25	18.45	18.43	18.32	18.34	19.00
		1	49	18.52	18.58	18.49	18.60	19.00
		25	0	18.27	18.32	18.28	18.28	19.00
		25	13	18.02	18.04	18.04	18.07	19.00
		25	25	18.19	18.15	18.09	18.18	19.00
		50	0	18.31	18.31	18.24	18.35	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				55315	55820	56160	56665	
15MHz	QPSK	1	0	23.05	22.98	22.94	22.89	23.50

		1	38	22.92	22.83	22.74	22.89	23.50
		1	74	22.81	22.80	22.84	22.90	23.50
		36	0	22.61	22.63	22.53	22.46	23.00
		36	18	22.44	22.41	22.41	22.44	23.00
		36	39	22.47	22.42	22.44	22.39	23.00
		75	0	22.52	22.57	22.49	22.44	23.00
	16QAM	1	0	22.52	22.43	22.34	22.32	23.00
		1	38	22.50	22.52	22.38	22.36	23.00
		1	74	22.47	22.47	22.34	22.40	23.00
		36	0	21.63	21.62	21.53	21.58	22.00
		36	18	21.61	21.67	21.55	21.56	22.00
		36	39	21.52	21.57	21.37	21.43	22.00
		75	0	21.50	21.53	21.52	21.43	22.00
	64QAM	1	0	21.42	21.42	21.35	21.30	22.00
		1	38	21.20	21.26	21.19	21.30	22.00
		1	74	21.40	21.44	21.38	21.28	22.00
		36	0	20.59	20.61	20.61	20.53	21.00
		36	18	20.47	20.49	20.50	20.49	21.00
		36	39	20.54	20.51	20.49	20.51	21.00
		75	0	20.51	20.47	20.55	20.48	21.00
	256QAM	1	0	18.35	18.39	18.37	18.36	19.00
		1	38	18.40	18.41	18.32	18.26	19.00
		1	74	18.56	18.59	18.51	18.60	19.00
		36	0	18.27	18.32	18.27	18.33	19.00
		36	18	18.04	18.01	18.02	18.11	19.00
		36	39	18.18	18.20	18.12	18.21	19.00
		75	0	18.38	18.30	18.24	18.28	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				55340	55830	56150	56640	
20MHz	QPSK	1	0	22.99	23.13	22.91	22.97	23.50
		1	50	22.85	22.85	22.75	22.87	23.50
		1	99	22.85	22.78	22.88	22.92	23.50
		50	0	22.58	22.60	22.47	22.46	23.00
		50	25	22.47	22.45	22.45	22.45	23.00
		50	50	22.47	22.47	22.39	22.33	23.00
		100	0	22.52	22.57	22.48	22.46	23.00
	16QAM	1	0	22.49	22.52	22.35	22.35	23.00
		1	50	22.47	22.48	22.41	22.35	23.00
		1	99	22.49	22.51	22.42	22.35	23.00
		50	0	21.61	21.59	21.55	21.56	22.00

		50	25	21.66	21.66	21.54	21.55	22.00
		50	50	21.51	21.58	21.44	21.43	22.00
		100	0	21.55	21.53	21.56	21.48	22.00
	64QAM	1	0	21.42	21.34	21.36	21.30	22.00
		1	50	21.20	21.22	21.22	21.28	22.00
		1	99	21.40	21.38	21.39	21.30	22.00
		50	0	20.60	20.63	20.61	20.51	21.00
		50	25	20.53	20.47	20.52	20.48	21.00
		50	50	20.52	20.56	20.49	20.50	21.00
		100	0	20.52	20.51	20.52	20.44	21.00
	256QAM	1	0	18.39	18.37	18.31	18.35	19.00
		1	50	18.44	18.44	18.26	18.29	19.00
		1	99	18.51	18.56	18.51	18.59	19.00
		50	0	18.30	18.26	18.30	18.31	19.00
		50	25	18.09	18.02	18.09	18.06	19.00
		50	50	18.19	18.14	18.07	18.14	19.00
		100	0	18.31	18.36	18.27	18.31	19.00

8 Conducted Power of Main Antenna(Ant7)

8.1 Conducted Power of LTE

LTE Band 48 Full Power				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				55265	55810	56170	56715	
5MHz	QPSK	1	0	24.43	24.43	24.42	24.49	25.00
		1	13	24.49	24.45	24.42	24.46	25.00
		1	24	24.50	24.45	24.49	24.49	25.00
		12	0	23.41	23.40	23.40	23.48	24.00
		12	6	23.40	23.45	23.45	23.39	24.00
		12	13	23.52	23.50	23.39	23.37	24.00
		25	0	23.48	23.49	23.44	23.46	24.00
	16QAM	1	0	23.52	23.45	23.34	23.39	24.00
		1	13	23.52	23.50	23.38	23.38	24.00
		1	24	23.44	23.48	23.35	23.39	24.00
		12	0	22.63	22.62	22.50	22.51	23.00
		12	6	22.55	22.62	22.54	22.62	23.00
		12	13	22.54	22.54	22.45	22.46	23.00
		25	0	22.51	22.51	22.48	22.52	23.00
	64QAM	1	0	22.38	22.37	22.36	22.32	23.00

		1	13	22.17	22.15	22.18	22.26	23.00
		1	24	22.37	22.38	22.34	22.25	23.00
		12	0	21.63	21.61	21.58	21.59	22.00
		12	6	21.49	21.47	21.53	21.47	22.00
		12	13	21.48	21.52	21.51	21.49	22.00
		25	0	21.46	21.51	21.49	21.38	22.00
	256QAM	1	0	19.36	19.30	19.36	19.34	20.00
		1	13	19.37	19.42	19.35	19.30	20.00
		1	24	19.54	19.52	19.47	19.55	20.00
		12	0	19.35	19.37	19.26	19.32	20.00
		12	6	19.08	19.08	19.07	19.08	20.00
		12	13	19.16	19.17	19.06	19.15	20.00
		25	0	19.33	19.29	19.26	19.29	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				55290	55815	56165	56690	
10MHz	QPSK	1	0	24.43	24.49	24.45	24.51	25.00
		1	25	24.51	24.47	24.41	24.52	25.00
		1	49	24.46	24.45	24.43	24.49	25.00
		25	0	23.37	23.40	23.43	23.44	24.00
		25	13	23.43	23.41	23.43	23.41	24.00
		25	25	23.44	23.47	23.39	23.39	24.00
		50	0	23.50	23.47	23.43	23.40	24.00
	16QAM	1	0	23.50	23.45	23.36	23.40	24.00
		1	25	23.46	23.48	23.41	23.36	24.00
		1	49	23.52	23.48	23.38	23.35	24.00
		25	0	22.60	22.61	22.48	22.49	23.00
		25	13	22.63	22.63	22.61	22.61	23.00
		25	25	22.46	22.54	22.40	22.47	23.00
		50	0	22.49	22.54	22.49	22.49	23.00
	64QAM	1	0	22.34	22.35	22.39	22.28	23.00
		1	25	22.15	22.17	22.23	22.25	23.00
		1	49	22.41	22.39	22.33	22.32	23.00
		25	0	21.67	21.64	21.56	21.61	22.00
		25	13	21.47	21.48	21.51	21.44	22.00
		25	25	21.48	21.53	21.49	21.48	22.00
		50	0	21.45	21.44	21.53	21.37	22.00
	256QAM	1	0	19.34	19.33	19.37	19.35	20.00
		1	25	19.35	19.42	19.36	19.33	20.00
		1	49	19.58	19.53	19.51	19.52	20.00
		25	0	19.29	19.29	19.32	19.32	20.00

		25	13	19.05	19.03	19.05	19.06	20.00
		25	25	19.19	19.13	19.09	19.18	20.00
		50	0	19.36	19.32	19.30	19.26	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				55315	55820	56160	56665	
15MHz	QPSK	1	0	24.49	24.46	24.49	24.49	25.00
		1	38	24.43	24.44	24.35	24.52	25.00
		1	74	24.51	24.46	24.43	24.47	25.00
		36	0	23.36	23.36	23.42	23.48	24.00
		36	18	23.45	23.42	23.43	23.40	24.00
		36	39	23.44	23.44	23.39	23.35	24.00
		75	0	23.54	23.51	23.42	23.44	24.00
	16QAM	1	0	23.44	23.46	23.38	23.41	24.00
		1	38	23.48	23.49	23.34	23.36	24.00
		1	74	23.51	23.44	23.37	23.38	24.00
		36	0	22.56	22.57	22.56	22.51	23.00
		36	18	22.55	22.56	22.61	22.64	23.00
		36	39	22.51	22.51	22.47	22.38	23.00
		75	0	22.50	22.48	22.54	22.51	23.00
	64QAM	1	0	22.36	22.35	22.35	22.28	23.00
		1	38	22.14	22.15	22.20	22.20	23.00
		1	74	22.38	22.36	22.38	22.26	23.00
		36	0	21.66	21.63	21.57	21.55	22.00
		36	18	21.49	21.51	21.55	21.47	22.00
		36	39	21.52	21.50	21.47	21.53	22.00
		75	0	21.48	21.51	21.51	21.45	22.00
	256QAM	1	0	19.31	19.35	19.33	19.41	20.00
		1	38	19.41	19.34	19.32	19.26	20.00
		1	74	19.52	19.51	19.49	19.54	20.00
		36	0	19.33	19.36	19.24	19.28	20.00
		36	18	19.10	19.09	19.07	19.03	20.00
		36	39	19.21	19.17	19.05	19.20	20.00
		75	0	19.37	19.32	19.31	19.27	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				55340	55830	56150	56640	
20MHz	QPSK	1	0	24.61	24.67	24.65	24.61	25.00
		1	50	24.46	24.45	24.37	24.53	25.00
		1	99	24.51	24.50	24.50	24.54	25.00
		50	0	23.42	23.59	23.50	23.46	24.00
		50	25	23.39	23.45	23.48	23.37	24.00

		50	50	23.43	23.48	23.43	23.40	24.00
		100	0	23.48	23.51	23.42	23.42	24.00
	16QAM	1	0	23.48	23.43	23.40	23.33	24.00
		1	50	23.48	23.43	23.40	23.34	24.00
		1	99	23.47	23.47	23.41	23.37	24.00
		50	0	22.58	22.55	22.51	22.49	23.00
		50	25	22.57	22.58	22.61	22.62	23.00
		50	50	22.50	22.53	22.47	22.42	23.00
		100	0	22.56	22.56	22.54	22.52	23.00
	64QAM	1	0	22.38	22.39	22.37	22.31	23.00
		1	50	22.13	22.14	22.23	22.20	23.00
		1	99	22.33	22.35	22.33	22.28	23.00
		50	0	21.60	21.59	21.54	21.59	22.00
		50	25	21.45	21.53	21.51	21.42	22.00
		50	50	21.47	21.50	21.50	21.52	22.00
		100	0	21.48	21.50	21.48	21.37	22.00
	256QAM	1	0	19.29	19.29	19.35	19.39	20.00
		1	50	19.35	19.41	19.32	19.33	20.00
		1	99	19.53	19.56	19.48	19.54	20.00
		50	0	19.31	19.34	19.33	19.30	20.00
		50	25	19.05	19.11	19.13	19.05	20.00
		50	50	19.17	19.19	19.08	19.16	20.00
		100	0	19.33	19.36	19.32	19.34	20.00

LTE Band 48 DS11 DS15				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				55265	55810	56170	56715	
5MHz	QPSK	1	0	17.09	17.12	17.08	17.01	17.50
		1	13	16.81	16.83	16.77	16.91	17.50
		1	24	16.88	16.85	16.81	16.93	17.50
		12	0	16.85	16.84	16.82	16.86	17.50
		12	6	16.81	16.80	16.84	16.90	17.50
		12	13	16.84	16.80	16.79	16.92	17.50
		25	0	16.86	16.82	16.76	16.90	17.50
	16QAM	1	0	16.81	16.87	16.81	16.94	17.50
		1	13	16.84	16.88	16.77	16.89	17.50
		1	24	16.80	16.82	16.77	16.92	17.50
		12	0	16.82	16.81	16.84	16.92	17.50
		12	6	16.81	16.85	16.78	16.89	17.50

		12	13	16.81	16.86	16.78	16.94	17.50
		25	0	16.82	16.85	16.79	16.92	17.50
	64QAM	1	0	16.87	16.86	16.79	16.88	17.50
		1	13	16.82	16.84	16.85	16.94	17.50
		1	24	16.88	16.81	16.79	16.87	17.50
		12	0	16.83	16.85	16.84	16.94	17.50
		12	6	16.82	16.87	16.83	16.87	17.50
		12	13	16.84	16.82	16.79	16.90	17.50
		25	0	16.80	16.85	16.80	16.89	17.50
		25	0	16.80	16.85	16.80	16.89	17.50
	256QAM	1	0	16.86	16.79	16.85	16.92	17.50
		1	13	16.82	16.82	16.81	16.89	17.50
		1	24	16.88	16.86	16.79	16.89	17.50
		12	0	16.84	16.80	16.82	16.87	17.50
		12	6	16.85	16.86	16.79	16.94	17.50
		12	13	16.84	16.85	16.84	16.94	17.50
		25	0	16.85	16.80	16.84	16.94	17.50
		25	0	16.85	16.80	16.84	16.94	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				55290	55815	56165	56690	
10MHz	QPSK	1	0	17.10	17.08	17.05	17.00	17.50
		1	25	16.79	16.86	16.78	16.90	17.50
		1	49	16.85	16.82	16.79	16.92	17.50
		25	0	16.87	16.83	16.80	16.92	17.50
		25	13	16.83	16.79	16.77	16.94	17.50
		25	25	16.85	16.84	16.85	16.89	17.50
		50	0	16.85	16.80	16.77	16.90	17.50
		50	0	16.85	16.80	16.77	16.90	17.50
	16QAM	1	0	16.87	16.87	16.79	16.90	17.50
		1	25	16.83	16.82	16.79	16.88	17.50
		1	49	16.87	16.86	16.80	16.93	17.50
		25	0	16.85	16.82	16.83	16.88	17.50
		25	13	16.80	16.80	16.81	16.93	17.50
		25	25	16.86	16.84	16.82	16.86	17.50
		50	0	16.87	16.80	16.80	16.92	17.50
		50	0	16.87	16.80	16.80	16.92	17.50
	64QAM	1	0	16.80	16.84	16.85	16.87	17.50
		1	25	16.81	16.80	16.84	16.88	17.50
		1	49	16.80	16.88	16.77	16.93	17.50
		25	0	16.84	16.80	16.85	16.89	17.50
		25	13	16.87	16.86	16.78	16.86	17.50
		25	25	16.80	16.85	16.85	16.94	17.50
		50	0	16.81	16.83	16.83	16.89	17.50
		50	0	16.81	16.83	16.83	16.89	17.50
	256QAM	1	0	16.79	16.86	16.77	16.87	17.50

		1	25	16.84	16.80	16.78	16.91	17.50
		1	49	16.79	16.82	16.76	16.92	17.50
		25	0	16.88	16.84	16.84	16.90	17.50
		25	13	16.80	16.87	16.78	16.93	17.50
		25	25	16.87	16.83	16.79	16.88	17.50
		50	0	16.86	16.83	16.80	16.94	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				55315	55820	56160	56665	
15MHz	QPSK	1	0	17.06	17.13	16.99	16.99	17.50
		1	38	16.87	16.87	16.79	16.88	17.50
		1	74	16.80	16.84	16.81	16.94	17.50
		36	0	16.83	16.86	16.79	16.90	17.50
		36	18	16.85	16.88	16.80	16.88	17.50
		36	39	16.79	16.83	16.79	16.90	17.50
		75	0	16.87	16.82	16.80	16.85	17.50
	16QAM	1	0	16.85	16.81	16.76	16.88	17.50
		1	38	16.83	16.82	16.77	16.87	17.50
		1	74	16.88	16.84	16.84	16.88	17.50
		36	0	16.84	16.87	16.77	16.86	17.50
		36	18	16.88	16.82	16.77	16.86	17.50
		36	39	16.87	16.81	16.78	16.92	17.50
		75	0	16.81	16.84	16.83	16.90	17.50
	64QAM	1	0	16.85	16.85	16.76	16.92	17.50
		1	38	16.84	16.80	16.77	16.94	17.50
		1	74	16.80	16.88	16.79	16.87	17.50
		36	0	16.80	16.83	16.78	16.91	17.50
		36	18	16.83	16.83	16.85	16.85	17.50
		36	39	16.88	16.82	16.81	16.90	17.50
		75	0	16.80	16.80	16.76	16.92	17.50
	256QAM	1	0	16.88	16.86	16.82	16.89	17.50
		1	38	16.86	16.87	16.81	16.89	17.50
		1	74	16.80	16.82	16.83	16.90	17.50
		36	0	16.88	16.88	16.78	16.86	17.50
		36	18	16.86	16.83	16.80	16.87	17.50
		36	39	16.87	16.82	16.81	16.85	17.50
		75	0	16.82	16.86	16.83	16.93	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				55340	55830	56150	56640	
20MHz	QPSK	1	0	17.09	17.19	17.06	17.02	17.50
		1	50	16.84	16.82	16.81	16.92	17.50

		1	99	16.85	16.81	16.85	16.90	17.50
		50	0	16.92	16.97	16.88	16.90	17.50
		50	25	16.83	16.87	16.80	16.87	17.50
		50	50	16.81	16.83	16.83	16.87	17.50
		100	0	16.79	16.94	16.84	16.93	17.50
	16QAM	1	0	16.79	16.87	16.85	16.88	17.50
		1	50	16.82	16.80	16.79	16.92	17.50
		1	99	16.83	16.83	16.79	16.91	17.50
		50	0	16.81	16.82	16.80	16.86	17.50
		50	25	16.84	16.86	16.83	16.92	17.50
		50	50	16.86	16.85	16.85	16.90	17.50
		100	0	16.84	16.87	16.78	16.91	17.50
	64QAM	1	0	16.82	16.84	16.84	16.92	17.50
		1	50	16.81	16.82	16.78	16.89	17.50
		1	99	16.85	16.82	16.78	16.85	17.50
		50	0	16.87	16.86	16.80	16.88	17.50
		50	25	16.87	16.86	16.78	16.90	17.50
		50	50	16.84	16.86	16.78	16.94	17.50
		100	0	16.81	16.88	16.79	16.88	17.50
	256QAM	1	0	16.87	16.79	16.79	16.93	17.50
		1	50	16.84	16.87	16.82	16.92	17.50
		1	99	16.81	16.79	16.83	16.90	17.50
		50	0	16.80	16.79	16.84	16.88	17.50
		50	25	16.82	16.79	16.81	16.85	17.50
		50	50	16.81	16.85	16.78	16.90	17.50
		100	0	16.84	16.82	16.84	16.93	17.50

LTE Band 48 DS14				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				55265	55810	56170	56715	
5MHz	QPSK	1	0	21.09	21.10	21.10	21.01	21.50
		1	13	20.89	20.91	20.75	20.92	21.50
		1	24	20.86	20.90	20.72	20.91	21.50
		12	0	20.85	20.88	20.72	20.91	21.50
		12	6	20.93	20.89	20.77	20.96	21.50
		12	13	20.85	20.90	20.76	20.91	21.50
		25	0	20.90	20.88	20.74	20.93	21.50
	16QAM	1	0	20.88	20.90	20.71	20.90	21.50
		1	13	20.86	20.89	20.76	20.92	21.50

		1	24	20.91	20.88	20.77	20.90	21.50
		12	0	20.89	20.89	20.71	20.96	21.50
		12	6	20.93	20.89	20.72	20.92	21.50
		12	13	20.88	20.89	20.78	20.92	21.50
		25	0	20.87	20.87	20.71	20.91	21.50
	64QAM	1	0	20.85	20.92	20.75	20.98	21.50
		1	13	20.85	20.87	20.74	20.90	21.50
		1	24	20.89	20.87	20.76	20.90	21.50
		12	0	20.90	20.87	20.71	20.89	21.50
		12	6	20.87	20.91	20.71	20.97	21.50
		12	13	20.89	20.90	20.72	20.96	21.50
		25	0	20.91	20.93	20.71	20.97	21.50
	256QAM	1	0	19.28	19.34	19.32	19.37	20.00
		1	13	19.40	19.42	19.36	19.37	20.00
		1	24	19.56	19.56	19.45	19.50	20.00
		12	0	19.33	19.36	19.35	19.30	20.00
		12	6	19.07	19.11	19.12	19.02	20.00
		12	13	19.16	19.19	19.08	19.21	20.00
		25	0	19.33	19.34	19.34	19.38	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				55290	55815	56165	56690	
10MHz	QPSK	1	0	21.06	21.06	21.05	21.00	21.50
		1	25	20.85	20.90	20.73	20.92	21.50
		1	49	20.92	20.91	20.71	20.94	21.50
		25	0	20.87	20.87	20.70	20.97	21.50
		25	13	20.91	20.92	20.72	20.96	21.50
		25	25	20.91	20.92	20.78	20.92	21.50
		50	0	20.88	20.92	20.78	20.94	21.50
	16QAM	1	0	20.91	20.87	20.73	20.91	21.50
		1	25	20.85	20.88	20.75	20.97	21.50
		1	49	20.90	20.90	20.79	20.98	21.50
		25	0	20.87	20.90	20.70	20.95	21.50
		25	13	20.90	20.84	20.77	20.94	21.50
		25	25	20.90	20.88	20.73	20.95	21.50
		50	0	20.90	20.90	20.72	20.92	21.50
	64QAM	1	0	20.85	20.86	20.71	20.95	21.50
		1	25	20.85	20.89	20.71	20.92	21.50
		1	49	20.90	20.88	20.77	20.98	21.50
		25	0	20.86	20.87	20.72	20.97	21.50
		25	13	20.91	20.84	20.77	20.98	21.50

		25	25	20.93	20.90	20.75	20.89	21.50
		50	0	20.87	20.86	20.74	20.93	21.50
	256QAM	1	0	19.27	19.30	19.33	19.35	20.00
		1	25	19.39	19.39	19.37	19.35	20.00
		1	49	19.54	19.60	19.48	19.56	20.00
		25	0	19.35	19.32	19.34	19.33	20.00
		25	13	19.10	19.10	19.09	19.03	20.00
		25	25	19.19	19.19	19.07	19.13	20.00
		50	0	19.34	19.39	19.35	19.39	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				55315	55820	56160	56665	
15MHz	QPSK	1	0	21.06	21.08	21.06	21.02	21.50
		1	38	20.86	20.86	20.74	20.92	21.50
		1	74	20.92	20.85	20.74	20.98	21.50
		36	0	20.90	20.93	20.76	20.95	21.50
		36	18	20.92	20.90	20.74	20.90	21.50
		36	39	20.85	20.92	20.79	20.92	21.50
		75	0	20.87	20.92	20.76	20.98	21.50
	16QAM	1	0	20.86	20.87	20.79	20.96	21.50
		1	38	20.88	20.90	20.72	20.93	21.50
		1	74	20.86	20.89	20.73	20.91	21.50
		36	0	20.87	20.92	20.70	20.94	21.50
		36	18	20.93	20.91	20.74	20.93	21.50
		36	39	20.87	20.85	20.71	20.92	21.50
		75	0	20.87	20.88	20.78	20.93	21.50
	64QAM	1	0	20.91	20.85	20.76	20.98	21.50
		1	38	20.93	20.84	20.77	20.97	21.50
		1	74	20.84	20.90	20.71	20.91	21.50
		36	0	20.84	20.90	20.76	20.93	21.50
		36	18	20.89	20.90	20.79	20.89	21.50
		36	39	20.86	20.85	20.76	20.98	21.50
		75	0	20.90	20.92	20.72	20.91	21.50
	256QAM	1	0	19.25	19.34	19.38	19.37	20.00
		1	38	19.37	19.39	19.33	19.34	20.00
		1	74	19.54	19.56	19.46	19.53	20.00
		36	0	19.32	19.34	19.37	19.32	20.00
		36	18	19.16	19.09	19.10	19.07	20.00
		36	39	19.22	19.20	19.10	19.18	20.00
		75	0	19.33	19.38	19.28	19.33	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up

				55340	55830	56150	56640	
20MHz	QPSK	1	0	21.08	21.12	21.04	21.03	21.50
		1	50	20.87	20.90	20.76	20.95	21.50
		1	99	20.87	20.88	20.72	20.89	21.50
		50	0	20.91	20.92	20.81	20.95	21.50
		50	25	20.89	20.85	20.73	20.93	21.50
		50	50	20.90	20.91	20.74	20.93	21.50
		100	0	20.86	20.98	20.74	20.91	21.50
	16QAM	1	0	20.87	20.86	20.75	20.98	21.50
		1	50	20.91	20.90	20.71	20.97	21.50
		1	99	20.84	20.89	20.77	20.92	21.50
		50	0	20.87	20.91	20.74	20.98	21.50
		50	25	20.91	20.92	20.74	20.91	21.50
		50	50	20.85	20.89	20.75	20.90	21.50
		100	0	20.86	20.88	20.74	20.91	21.50
	64QAM	1	0	20.93	20.86	20.74	20.89	21.50
		1	50	20.91	20.88	20.73	20.91	21.50
		1	99	20.84	20.86	20.76	20.97	21.50
		50	0	20.90	20.86	20.72	20.89	21.50
		50	25	20.89	20.89	20.79	20.97	21.50
		50	50	20.86	20.88	20.71	20.93	21.50
		100	0	20.92	20.91	20.78	20.95	21.50
	256QAM	1	0	19.31	19.30	19.35	19.44	20.00
		1	50	19.45	19.39	19.29	19.34	20.00
		1	99	19.55	19.53	19.51	19.53	20.00
		50	0	19.36	19.37	19.33	19.31	20.00
		50	25	19.13	19.13	19.12	19.07	20.00
		50	50	19.18	19.21	19.10	19.13	20.00
		100	0	19.34	19.37	19.28	19.30	20.00

9 Conducted Power of Main Antenna(Ant8)

9.1 Conducted Power of LTE

LTE Band 48 Full Power				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				55265	55810	56170	56715	
5MHz	QPSK	1	0	23.56	23.60	23.52	23.64	24.00
		1	13	23.52	23.53	23.49	23.58	24.00
		1	24	23.56	23.53	23.54	23.59	24.00
		12	0	22.51	22.52	22.47	22.51	23.00
		12	6	22.55	22.51	22.51	22.48	23.00
		12	13	22.62	22.60	22.51	22.49	23.00
		25	0	22.64	22.62	22.53	22.57	23.00
	16QAM	1	0	22.54	22.56	22.46	22.43	23.00
		1	13	22.61	22.56	22.46	22.45	23.00
		1	24	22.58	22.58	22.48	22.51	23.00
		12	0	21.67	21.73	21.65	21.57	22.00
		12	6	21.69	21.71	21.66	21.73	22.00
		12	13	21.62	21.61	21.53	21.57	22.00
		25	0	21.60	21.59	21.60	21.60	22.00
	64QAM	1	0	21.49	21.52	21.44	21.38	22.00
		1	13	21.30	21.22	21.33	21.37	22.00
		1	24	21.45	21.52	21.43	21.39	22.00
		12	0	20.72	20.72	20.67	20.65	21.00
		12	6	20.55	20.55	20.63	20.56	21.00
		12	13	20.61	20.60	20.60	20.61	21.00
		25	0	20.59	20.62	20.59	20.52	21.00
	256QAM	1	0	18.38	18.40	18.44	18.46	19.00
		1	13	18.47	18.49	18.42	18.42	19.00
		1	24	18.69	18.65	18.55	18.59	19.00
		12	0	18.41	18.43	18.40	18.40	19.00
		12	6	18.22	18.17	18.21	18.19	19.00
		12	13	18.26	18.28	18.20	18.23	19.00
		25	0	18.45	18.46	18.38	18.37	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up

				55290	55815	56165	56690	
10MHz	QPSK	1	0	23.56	23.58	23.59	23.62	24.00
		1	25	23.58	23.58	23.52	23.64	24.00
		1	49	23.55	23.60	23.56	23.60	24.00
		25	0	22.53	22.46	22.45	22.52	23.00
		25	13	22.49	22.49	22.58	22.49	23.00
		25	25	22.59	22.57	22.47	22.52	23.00
		50	0	22.56	22.58	22.54	22.52	23.00
	16QAM	1	0	22.57	22.59	22.48	22.46	23.00
		1	25	22.60	22.59	22.50	22.48	23.00
		1	49	22.57	22.54	22.46	22.43	23.00
		25	0	21.68	21.68	21.61	21.58	22.00
		25	13	21.70	21.65	21.71	21.73	22.00
		25	25	21.60	21.58	21.51	21.56	22.00
		50	0	21.65	21.63	21.62	21.54	22.00
	64QAM	1	0	21.45	21.49	21.42	21.41	22.00
		1	25	21.29	21.28	21.35	21.33	22.00
		1	49	21.46	21.45	21.43	21.34	22.00
		25	0	20.76	20.72	20.70	20.67	21.00
		25	13	20.61	20.55	20.63	20.56	21.00
		25	25	20.63	20.57	20.62	20.60	21.00
		50	0	20.59	20.55	20.64	20.50	21.00
	256QAM	1	0	18.43	18.39	18.45	18.44	19.00
		1	25	18.49	18.52	18.38	18.40	19.00
		1	49	18.60	18.65	18.61	18.61	19.00
		25	0	18.41	18.39	18.40	18.37	19.00
		25	13	18.20	18.16	18.22	18.20	19.00
		25	25	18.28	18.28	18.20	18.26	19.00
		50	0	18.40	18.40	18.40	18.39	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				55315	55820	56160	56665	
15MHz	QPSK	1	0	23.61	23.56	23.55	23.64	24.00
		1	38	23.54	23.58	23.51	23.62	24.00
		1	74	23.60	23.53	23.55	23.64	24.00
		36	0	22.47	22.47	22.44	22.54	23.00
		36	18	22.49	22.53	22.54	22.51	23.00
		36	39	22.59	22.58	22.44	22.51	23.00
		75	0	22.59	22.55	22.51	22.49	23.00
	16QAM	1	0	22.55	22.56	22.44	22.43	23.00
		1	38	22.58	22.58	22.46	22.50	23.00

		1	74	22.61	22.55	22.46	22.50	23.00
		36	0	21.72	21.71	21.62	21.57	22.00
		36	18	21.70	21.69	21.67	21.76	22.00
		36	39	21.60	21.58	21.55	21.56	22.00
		75	0	21.64	21.62	21.57	21.61	22.00
	64QAM	1	0	21.47	21.48	21.42	21.41	22.00
		1	38	21.28	21.24	21.29	21.30	22.00
		1	74	21.43	21.46	21.42	21.37	22.00
		36	0	20.71	20.69	20.70	20.63	21.00
		36	18	20.61	20.57	20.63	20.56	21.00
		36	39	20.59	20.56	20.57	20.57	21.00
		75	0	20.60	20.55	20.65	20.55	21.00
	256QAM	1	0	18.38	18.39	18.45	18.51	19.00
		1	38	18.47	18.46	18.38	18.39	19.00
		1	74	18.60	18.64	18.55	18.63	19.00
		36	0	18.43	18.40	18.41	18.42	19.00
		36	18	18.15	18.20	18.21	18.20	19.00
		36	39	18.23	18.30	18.19	18.23	19.00
		75	0	18.40	18.42	18.37	18.36	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				55340	55830	56150	56640	
20MHz	QPSK	1	0	23.69	23.71	23.63	23.63	24.00
		1	50	23.61	23.55	23.51	23.60	24.00
		1	99	23.61	23.53	23.58	23.60	24.00
		50	0	22.48	22.58	22.48	22.53	23.00
		50	25	22.32	22.48	22.34	22.46	23.00
		50	50	22.32	22.52	22.35	22.43	23.00
		100	0	22.52	22.58	22.54	22.52	23.00
	16QAM	1	0	22.57	22.61	22.46	22.49	23.00
		1	50	22.58	22.54	22.47	22.51	23.00
		1	99	22.60	22.59	22.44	22.43	23.00
		50	0	21.68	21.71	21.66	21.63	22.00
		50	25	21.70	21.66	21.68	21.73	22.00
		50	50	21.58	21.64	21.54	21.52	22.00
		100	0	21.62	21.65	21.64	21.62	22.00
	64QAM	1	0	21.48	21.48	21.46	21.42	22.00
		1	50	21.28	21.30	21.28	21.30	22.00
		1	99	21.44	21.44	21.43	21.37	22.00
		50	0	20.71	20.69	20.66	20.67	21.00
		50	25	20.62	20.54	20.66	20.58	21.00

		50	50	20.62	20.63	20.59	20.56	21.00
		100	0	20.59	20.60	20.59	20.49	21.00
	256QAM	1	0	18.38	18.46	18.41	18.44	19.00
		1	50	18.47	18.48	18.44	18.38	19.00
		1	99	18.64	18.63	18.55	18.61	19.00
		50	0	18.41	18.44	18.34	18.40	19.00
		50	25	18.14	18.16	18.18	18.19	19.00
		50	50	18.28	18.25	18.21	18.23	19.00
		100	0	18.45	18.42	18.37	18.40	19.00

10 Conducted Power of Main Antenna(Ant9)

10.1 Conducted Power of LTE

LTE Band 48 Full Power				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				55265	55810	56170	56715	
5MHz	QPSK	1	0	23.11	23.07	23.08	23.14	23.50
		1	13	23.09	23.09	22.98	23.05	23.50
		1	24	23.10	23.09	23.04	23.07	23.50
		12	0	22.02	21.98	21.97	22.04	22.50
		12	6	22.05	21.98	22.06	22.00	22.50
		12	13	22.05	22.08	21.98	21.95	22.50
		25	0	22.11	22.11	22.04	22.07	22.50
	16QAM	1	0	22.06	22.08	21.96	21.99	22.50
		1	13	22.12	22.09	22.00	21.99	22.50
		1	24	22.05	22.06	21.99	21.95	22.50
		12	0	21.17	21.19	21.16	21.08	21.50
		12	6	21.23	21.22	21.14	21.23	21.50
		12	13	21.10	21.11	21.04	21.04	21.50
		25	0	21.13	21.16	21.13	21.08	21.50
	64QAM	1	0	20.96	20.98	20.97	20.91	21.50
		1	13	20.73	20.78	20.84	20.86	21.50
		1	24	20.94	20.98	20.98	20.91	21.50
		12	0	20.21	20.23	20.16	20.12	20.50
		12	6	20.11	20.06	20.10	20.03	20.50
		12	13	20.15	20.14	20.10	20.05	20.50
		25	0	20.13	20.08	20.07	19.99	20.50
	256QAM	1	0	17.95	17.88	17.96	17.99	18.50
		1	13	18.00	18.01	17.92	17.88	18.50

		1	24	18.13	18.14	18.10	18.13	18.50
		12	0	17.96	17.95	17.90	17.91	18.50
		12	6	17.68	17.69	17.72	17.64	18.50
		12	13	17.73	17.78	17.70	17.76	18.50
		25	0	17.89	17.90	17.86	17.91	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				55290	55815	56165	56690	
10MHz	QPSK	1	0	23.04	23.10	23.05	23.15	23.50
		1	25	23.03	23.08	22.97	23.12	23.50
		1	49	23.10	23.07	23.06	23.13	23.50
		25	0	22.01	22.02	22.00	22.05	22.50
		25	13	22.04	22.02	22.03	22.00	22.50
		25	25	22.10	22.12	21.97	21.95	22.50
		50	0	22.09	22.07	22.08	22.05	22.50
	16QAM	1	0	22.03	22.10	21.99	21.94	22.50
		1	25	22.11	22.09	22.02	21.97	22.50
		1	49	22.09	22.06	21.99	21.94	22.50
		25	0	21.14	21.17	21.15	21.12	21.50
		25	13	21.21	21.17	21.20	21.26	21.50
		25	25	21.08	21.15	21.05	21.06	21.50
		50	0	21.12	21.08	21.13	21.09	21.50
	64QAM	1	0	20.98	21.02	20.93	20.90	21.50
		1	25	20.78	20.77	20.82	20.86	21.50
		1	49	21.01	20.93	20.97	20.86	21.50
		25	0	20.27	20.28	20.21	20.16	20.50
		25	13	20.06	20.05	20.12	20.01	20.50
		25	25	20.14	20.14	20.11	20.08	20.50
		50	0	20.09	20.05	20.09	20.04	20.50
	256QAM	1	0	17.97	17.92	17.91	18.02	18.50
		1	25	17.97	17.98	17.95	17.94	18.50
		1	49	18.19	18.18	18.05	18.10	18.50
		25	0	17.95	17.90	17.88	17.88	18.50
		25	13	17.63	17.69	17.67	17.69	18.50
		25	25	17.73	17.80	17.67	17.72	18.50
		50	0	17.94	17.97	17.86	17.91	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				55315	55820	56160	56665	
15MHz	QPSK	1	0	23.06	23.05	23.03	23.11	23.50
		1	38	23.07	23.07	22.98	23.08	23.50
		1	74	23.06	23.09	23.05	23.10	23.50

		36	0	21.98	22.01	21.98	22.01	22.50
		36	18	22.04	22.04	22.02	21.96	22.50
		36	39	22.03	22.10	21.98	21.99	22.50
		75	0	22.14	22.07	22.01	22.04	22.50
	16QAM	1	0	22.04	22.05	21.95	22.00	22.50
		1	38	22.06	22.08	21.95	21.97	22.50
		1	74	22.09	22.10	21.96	21.97	22.50
		36	0	21.16	21.20	21.10	21.14	21.50
		36	18	21.22	21.18	21.21	21.19	21.50
		36	39	21.11	21.13	21.08	21.05	21.50
		75	0	21.11	21.12	21.09	21.08	21.50
	64QAM	1	0	20.97	20.99	20.98	20.87	21.50
		1	38	20.72	20.74	20.81	20.85	21.50
		1	74	20.94	20.99	20.94	20.92	21.50
		36	0	20.23	20.26	20.17	20.14	20.50
		36	18	20.07	20.10	20.14	20.07	20.50
		36	39	20.11	20.10	20.11	20.10	20.50
		75	0	20.07	20.12	20.15	19.97	20.50
	256QAM	1	0	17.91	17.92	18.00	17.98	18.50
		1	38	17.99	18.00	17.90	17.89	18.50
		1	74	18.12	18.11	18.07	18.13	18.50
		36	0	17.89	17.90	17.91	17.90	18.50
		36	18	17.70	17.65	17.68	17.71	18.50
		36	39	17.78	17.73	17.66	17.72	18.50
		75	0	17.90	17.97	17.86	17.94	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				55340	55830	56150	56640	
20MHz	QPSK	1	0	23.19	23.23	23.13	23.19	23.50
		1	50	23.09	23.10	23.01	23.11	23.50
		1	99	23.03	23.10	23.05	23.12	23.50
		50	0	22.08	22.09	22.07	22.04	22.50
		50	25	22.01	21.97	21.99	22.01	22.50
		50	50	22.07	22.04	21.97	21.95	22.50
		100	0	22.10	22.12	22.09	22.01	22.50
	16QAM	1	0	22.10	22.12	22.02	21.95	22.50
		1	50	22.09	22.07	22.00	22.00	22.50
		1	99	22.04	22.08	21.97	22.00	22.50
		50	0	21.17	21.20	21.09	21.08	21.50
		50	25	21.17	21.20	21.17	21.19	21.50
		50	50	21.11	21.06	21.05	21.01	21.50

	64QAM	100	0	21.16	21.17	21.07	21.05	21.50
		1	0	20.99	20.98	20.91	20.89	21.50
		1	50	20.74	20.79	20.84	20.82	21.50
		1	99	21.00	20.96	20.94	20.88	21.50
		50	0	20.27	20.21	20.19	20.13	20.50
		50	25	20.13	20.12	20.15	20.06	20.50
		50	50	20.14	20.09	20.09	20.08	20.50
		100	0	20.11	20.10	20.11	20.04	20.50
	256QAM	1	0	17.89	17.90	17.95	17.97	18.50
		1	50	18.01	17.97	17.93	17.94	18.50
		1	99	18.19	18.11	18.05	18.13	18.50
		50	0	17.94	17.97	17.91	17.92	18.50
		50	25	17.64	17.63	17.70	17.66	18.50
		50	50	17.77	17.79	17.72	17.79	18.50
		100	0	17.89	17.97	17.87	17.89	18.50

LTE Band 48 DSI1				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				55265	55810	56170	56715	
5MHz	QPSK	1	0	21.12	21.11	21.01	21.08	21.50
		1	13	20.97	21.00	20.93	21.05	21.50
		1	24	21.03	20.98	20.95	21.07	21.50
		12	0	21.05	20.97	20.96	21.08	21.50
		12	6	20.98	21.01	20.92	21.10	21.50
		12	13	21.03	21.01	20.95	21.07	21.50
		25	0	21.03	21.01	20.94	21.06	21.50
	16QAM	1	0	21.03	21.05	21.00	21.10	21.50
		1	13	20.99	21.04	20.95	21.06	21.50
		1	24	20.98	20.97	20.95	21.08	21.50
		12	0	21.00	21.04	20.92	21.06	21.50
		12	6	20.97	21.01	20.94	21.06	21.50
		12	13	21.01	21.02	20.92	21.10	21.50
		25	0	21.02	21.03	20.94	21.03	21.50
	64QAM	1	0	20.99	20.99	20.93	21.03	21.50
		1	13	21.03	20.98	20.94	21.07	21.50
		1	24	21.01	20.99	20.95	21.05	21.50
		12	0	20.25	20.18	20.18	20.16	20.50
		12	6	20.13	20.09	20.12	20.02	20.50
		12	13	20.09	20.07	20.12	20.06	20.50

		25	0	20.09	20.08	20.08	20.03	20.50
	256QAM	1	0	17.93	17.87	17.92	17.95	18.50
		1	13	17.96	17.96	17.93	17.94	18.50
		1	24	18.15	18.15	18.07	18.11	18.50
		12	0	17.98	17.98	17.90	17.92	18.50
		12	6	17.65	17.62	17.72	17.69	18.50
		12	13	17.81	17.81	17.70	17.80	18.50
		25	0	18.00	18.00	17.87	17.90	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				55290	55815	56165	56690	
10MHz	QPSK	1	0	21.07	21.07	21.01	21.04	21.50
		1	25	20.97	21.01	20.99	21.04	21.50
		1	49	21.04	21.01	20.96	21.10	21.50
		25	0	21.04	20.97	20.99	21.08	21.50
		25	13	20.96	21.02	20.99	21.08	21.50
		25	25	21.04	21.03	20.93	21.04	21.50
		50	0	21.03	21.02	20.92	21.06	21.50
	16QAM	1	0	21.02	21.03	20.98	21.05	21.50
		1	25	20.98	21.04	20.93	21.06	21.50
		1	49	20.97	20.99	20.91	21.04	21.50
		25	0	21.02	21.00	20.99	21.09	21.50
		25	13	21.03	20.98	20.94	21.11	21.50
		25	25	21.00	20.99	21.00	21.06	21.50
		50	0	21.00	21.05	20.93	21.06	21.50
	64QAM	1	0	20.97	20.99	20.93	21.09	21.50
		1	25	21.02	20.99	20.92	21.06	21.50
		1	49	21.04	20.98	20.94	21.10	21.50
		25	0	20.20	20.23	20.20	20.17	20.50
		25	13	20.10	20.09	20.17	20.03	20.50
		25	25	20.13	20.12	20.06	20.08	20.50
		50	0	20.11	20.07	20.10	20.05	20.50
	256QAM	1	0	17.91	17.90	18.00	17.94	18.50
		1	25	17.93	17.95	17.90	17.90	18.50
		1	49	18.15	18.16	18.03	18.15	18.50
		25	0	17.97	17.95	17.92	17.95	18.50
		25	13	17.65	17.65	17.73	17.68	18.50
		25	25	17.79	17.79	17.76	17.79	18.50
		50	0	17.96	17.98	17.85	17.86	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				55315	55820	56160	56665	

15MHz	QPSK	1	0	21.07	21.10	21.05	21.08	21.50
		1	38	20.99	20.98	20.92	21.08	21.50
		1	74	21.01	21.01	20.93	21.09	21.50
		36	0	20.97	20.98	20.94	21.09	21.50
		36	18	21.03	21.00	20.96	21.11	21.50
		36	39	20.97	21.03	20.95	21.08	21.50
		75	0	21.02	20.98	20.99	21.03	21.50
	16QAM	1	0	21.04	20.99	20.92	21.08	21.50
		1	38	21.03	21.01	20.96	21.07	21.50
		1	74	20.99	20.97	20.99	21.05	21.50
		36	0	21.05	21.03	20.95	21.09	21.50
		36	18	20.97	21.05	20.93	21.07	21.50
		36	39	20.97	21.02	20.94	21.09	21.50
		75	0	21.03	21.01	20.92	21.09	21.50
	64QAM	1	0	21.05	21.01	20.95	21.10	21.50
		1	38	21.01	20.99	20.91	21.05	21.50
		1	74	20.98	21.02	20.97	21.10	21.50
		36	0	20.23	20.20	20.23	20.11	20.50
		36	18	20.15	20.16	20.17	20.05	20.50
		36	39	20.14	20.09	20.08	20.12	20.50
		75	0	20.09	20.09	20.11	20.02	20.50
	256QAM	1	0	17.90	17.87	18.00	18.00	18.50
		1	38	18.01	17.94	17.95	17.98	18.50
		1	74	18.12	18.14	18.02	18.12	18.50
		36	0	17.98	18.01	17.94	17.92	18.50
		36	18	17.63	17.65	17.71	17.63	18.50
		36	39	17.81	17.81	17.74	17.78	18.50
		75	0	17.93	18.02	17.88	17.91	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				55340	55830	56150	56640	
20MHz	QPSK	1	0	21.10	21.19	21.09	21.14	21.50
		1	50	21.05	21.04	20.98	21.06	21.50
		1	99	20.98	21.04	20.95	21.04	21.50
		50	0	21.01	21.11	20.99	21.10	21.50
		50	25	20.96	21.04	20.98	21.09	21.50
		50	50	21.04	21.02	20.96	21.02	21.50
		100	0	20.97	21.12	20.94	21.09	21.50
	16QAM	1	0	20.96	21.04	20.95	21.04	21.50
		1	50	21.03	20.97	20.98	21.03	21.50
		1	99	21.01	21.00	20.96	21.05	21.50

		50	0	20.98	21.00	20.93	21.08	21.50
		50	25	21.00	21.03	21.00	21.05	21.50
		50	50	21.01	21.01	20.93	21.10	21.50
		100	0	21.03	21.00	21.00	21.07	21.50
	64QAM	1	0	20.98	20.98	20.95	21.04	21.50
		1	50	21.02	21.03	20.99	21.05	21.50
		1	99	21.01	21.03	21.00	21.11	21.50
		50	0	20.24	20.19	20.18	20.10	20.50
		50	25	20.16	20.10	20.17	20.09	20.50
		50	50	20.10	20.12	20.12	20.08	20.50
		100	0	20.08	20.06	20.10	20.01	20.50
	256QAM	1	0	17.95	17.90	17.99	17.97	18.50
		1	50	17.97	17.98	17.93	17.96	18.50
		1	99	18.11	18.12	18.10	18.18	18.50
		50	0	17.99	18.00	17.87	17.93	18.50
		50	25	17.63	17.65	17.72	17.63	18.50
		50	50	17.77	17.81	17.74	17.81	18.50
		100	0	17.96	17.96	17.87	17.91	18.50

LTE Band 48 DSI3 DSI5				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				55265	55810	56170	56715	
5MHz	QPSK	1	0	20.68	20.66	20.54	20.57	21.00
		1	13	20.54	20.51	20.41	20.45	21.00
		1	24	20.49	20.55	20.41	20.49	21.00
		12	0	20.54	20.55	20.45	20.49	21.00
		12	6	20.52	20.51	20.47	20.50	21.00
		12	13	20.52	20.54	20.44	20.51	21.00
		25	0	20.51	20.53	20.42	20.47	21.00
	16QAM	1	0	20.55	20.55	20.40	20.47	21.00
		1	13	20.55	20.49	20.44	20.45	21.00
		1	24	20.57	20.52	20.42	20.50	21.00
		12	0	20.50	20.55	20.43	20.51	21.00
		12	6	20.55	20.56	20.42	20.51	21.00
		12	13	20.55	20.52	20.47	20.45	21.00
		25	0	20.54	20.57	20.39	20.49	21.00
	64QAM	1	0	20.48	20.51	20.43	20.49	21.00
		1	13	20.53	20.53	20.45	20.46	21.00
		1	24	20.49	20.51	20.39	20.45	21.00

		12	0	20.21	20.25	20.22	20.13	20.50
		12	6	20.16	20.16	20.14	20.11	20.50
		12	13	20.12	20.08	20.07	20.06	20.50
		25	0	20.07	20.11	20.10	20.03	20.50
	256QAM	1	0	17.91	17.87	17.99	17.94	18.50
		1	13	17.99	17.97	17.90	17.94	18.50
		1	24	18.10	18.16	18.03	18.10	18.50
		12	0	17.98	18.00	17.92	17.91	18.50
		12	6	17.60	17.68	17.72	17.68	18.50
		12	13	17.84	17.83	17.76	17.78	18.50
		25	0	17.97	17.94	17.88	17.94	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				55290	55815	56165	56690	
10MHz	QPSK	1	0	20.64	20.67	20.46	20.59	21.00
		1	25	20.48	20.50	20.46	20.49	21.00
		1	49	20.54	20.53	20.42	20.49	21.00
		25	0	20.54	20.49	20.47	20.49	21.00
		25	13	20.57	20.55	20.46	20.46	21.00
		25	25	20.54	20.55	20.42	20.51	21.00
		50	0	20.55	20.56	20.43	20.44	21.00
	16QAM	1	0	20.54	20.56	20.43	20.47	21.00
		1	25	20.56	20.50	20.39	20.47	21.00
		1	49	20.56	20.55	20.48	20.48	21.00
		25	0	20.54	20.55	20.44	20.53	21.00
		25	13	20.52	20.53	20.45	20.46	21.00
		25	25	20.51	20.48	20.46	20.49	21.00
		50	0	20.52	20.53	20.43	20.46	21.00
	64QAM	1	0	20.51	20.49	20.44	20.47	21.00
		1	25	20.57	20.50	20.47	20.50	21.00
		1	49	20.55	20.54	20.39	20.45	21.00
		25	0	20.19	20.26	20.23	20.13	20.50
		25	13	20.09	20.14	20.13	20.08	20.50
		25	25	20.13	20.07	20.12	20.07	20.50
		50	0	20.11	20.13	20.11	20.00	20.50
	256QAM	1	0	17.90	17.93	17.95	17.94	18.50
		1	25	18.00	17.96	17.90	17.90	18.50
		1	49	18.16	18.09	18.02	18.13	18.50
		25	0	18.01	17.99	17.92	17.94	18.50
		25	13	17.59	17.64	17.72	17.69	18.50
		25	25	17.77	17.78	17.71	17.77	18.50

		50	0	17.97	17.96	17.87	17.85	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				55315	55820	56160	56665	
15MHz	QPSK	1	0	20.64	20.70	20.51	20.60	21.00
		1	38	20.52	20.52	20.45	20.50	21.00
		1	74	20.51	20.54	20.42	20.48	21.00
		36	0	20.54	20.53	20.42	20.52	21.00
		36	18	20.56	20.48	20.47	20.45	21.00
		36	39	20.54	20.52	20.44	20.46	21.00
		75	0	20.52	20.51	20.46	20.46	21.00
	16QAM	1	0	20.48	20.48	20.40	20.50	21.00
		1	38	20.54	20.49	20.42	20.48	21.00
		1	74	20.50	20.56	20.39	20.50	21.00
		36	0	20.49	20.56	20.41	20.51	21.00
		36	18	20.51	20.50	20.47	20.50	21.00
		36	39	20.52	20.56	20.44	20.50	21.00
		75	0	20.51	20.48	20.46	20.48	21.00
	64QAM	1	0	20.57	20.54	20.40	20.47	21.00
		1	38	20.53	20.56	20.42	20.48	21.00
		1	74	20.51	20.50	20.48	20.45	21.00
		36	0	20.26	20.24	20.22	20.15	20.50
		36	18	20.13	20.14	20.17	20.03	20.50
		36	39	20.05	20.05	20.09	20.07	20.50
		75	0	20.11	20.08	20.13	20.07	20.50
	256QAM	1	0	17.91	17.92	17.94	17.96	18.50
		1	38	17.94	17.94	17.95	17.90	18.50
		1	74	18.12	18.15	18.05	18.10	18.50
		36	0	17.95	18.01	17.93	17.88	18.50
		36	18	17.66	17.67	17.74	17.69	18.50
		36	39	17.78	17.78	17.70	17.79	18.50
		75	0	18.01	17.98	17.85	17.92	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				55340	55830	56150	56640	
20MHz	QPSK	1	0	20.68	20.74	20.46	20.62	21.00
		1	50	20.51	20.52	20.43	20.51	21.00
		1	99	20.51	20.54	20.39	20.46	21.00
		50	0	20.52	20.69	20.46	20.57	21.00
		50	25	20.48	20.52	20.44	20.52	21.00
		50	50	20.51	20.55	20.41	20.46	21.00
		100	0	20.54	20.69	20.42	20.46	21.00



	16QAM	1	0	20.53	20.49	20.40	20.45	21.00
		1	50	20.56	20.56	20.40	20.45	21.00
		1	99	20.57	20.54	20.41	20.52	21.00
		50	0	20.51	20.53	20.41	20.49	21.00
		50	25	20.53	20.53	20.47	20.48	21.00
		50	50	20.50	20.49	20.44	20.46	21.00
		100	0	20.55	20.51	20.45	20.50	21.00
	64QAM	1	0	20.53	20.49	20.42	20.46	21.00
		1	50	20.52	20.49	20.45	20.45	21.00
		1	99	20.55	20.48	20.47	20.52	21.00
		50	0	20.20	20.21	20.16	20.18	20.50
		50	25	20.15	20.10	20.14	20.10	20.50
		50	50	20.12	20.13	20.06	20.13	20.50
		100	0	20.13	20.12	20.12	20.05	20.50
	256QAM	1	0	17.92	17.92	17.93	17.95	18.50
		1	50	18.02	18.00	17.94	17.98	18.50
		1	99	18.11	18.16	18.05	18.12	18.50
		50	0	17.94	18.02	17.88	17.92	18.50
		50	25	17.62	17.62	17.67	17.71	18.50
		50	50	17.79	17.78	17.75	17.83	18.50
		100	0	18.02	18.01	17.84	17.93	18.50

11 Conducted Power of LTE Uplink CA

11.1 Conducted Power of LTE Uplink CA(Ant2)

CA_7C Full Power										
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	23.78	24.70
21100	20902	QPSK	1	0	1	99	2	0	23.76	24.70
21350	21152	QPSK	1	0	1	99	2	0	23.64	24.70
20850	21048	QPSK	50	0	0	0	1	0	23.6	24.70
21100	20902	QPSK	50	0	1	49	2	0	23.52	24.70
21350	21152	QPSK	50	0	1	49	2	0	23.43	24.70
CA_7C DSI1&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	16.2	16.70
21100	20902	QPSK	1	0	1	99	2	0	16.36	16.70
21350	21152	QPSK	1	0	1	99	2	0	16.25	16.70
20850	21048	QPSK	50	0	0	0	1	0	16.28	16.70
21100	20902	QPSK	50	0	1	49	2	0	16.34	16.70
21350	21152	QPSK	50	0	1	49	2	0	16.24	16.70
CA_7C DSI4										
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	19.08	19.70
21100	20902	QPSK	1	0	1	99	2	0	19.2	19.70
21350	21152	QPSK	1	0	1	99	2	0	19.22	19.70
20850	21048	QPSK	50	0	0	0	1	0	19.13	19.70
21100	20902	QPSK	50	0	1	49	2	0	19.17	19.70
21350	21152	QPSK	50	0	1	49	2	0	19.16	19.70

CA_38C Full Power										
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	23.69	24.50
37901	38099	QPSK	1	0	1	99	2	0	23.73	24.50
38150	37952	QPSK	1	0	1	99	2	0	23.72	24.50
37850	38048	QPSK	50	0	0	0	1	0	23.4	24.50
37901	38099	QPSK	50	0	1	49	2	0	23.37	24.50
38150	37952	QPSK	50	0	1	49	2	0	23.47	24.50
CA_38C DSI1&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	19.24	19.50
37901	38099	QPSK	1	0	1	99	2	0	19.33	19.50
38150	37952	QPSK	1	0	1	99	2	0	19.23	19.50
37850	38048	QPSK	50	0	0	0	1	0	19.3	19.50
37901	38099	QPSK	50	0	1	49	2	0	19.23	19.50
38150	37952	QPSK	50	0	1	49	2	0	19.21	19.50
CA_38C DSI4										
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	21.78	22.00
37901	38099	QPSK	1	0	1	99	2	0	21.82	22.00
38150	37952	QPSK	1	0	1	99	2	0	21.72	22.00
37850	38048	QPSK	50	0	0	0	1	0	21.71	22.00
37901	38099	QPSK	50	0	1	49	2	0	21.75	22.00
38150	37952	QPSK	50	0	1	49	2	0	21.81	22.00

11.2 Conducted Power of LTE Uplink CA(Ant3)

CA_7C Full Power										
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	23.97	24.70
21100	20902	QPSK	1	0	1	99	2	0	23.93	24.70
21350	21152	QPSK	1	0	1	99	2	0	23.95	24.70
20850	21048	QPSK	50	0	0	0	1	0	23.68	24.70
21100	20902	QPSK	50	0	1	49	2	0	23.66	24.70
21350	21152	QPSK	50	0	1	49	2	0	23.6	24.70
CA_7C DSI1&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	16.85	17.70
21100	20902	QPSK	1	0	1	99	2	0	16.99	17.70
21350	21152	QPSK	1	0	1	99	2	0	16.97	17.70
20850	21048	QPSK	50	0	0	0	1	0	16.94	17.70
21100	20902	QPSK	50	0	1	49	2	0	16.87	17.70
21350	21152	QPSK	50	0	1	49	2	0	16.85	17.70
CA_7C DSI3										
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	18.81	19.70
21100	20902	QPSK	1	0	1	99	2	0	18.99	19.70
21350	21152	QPSK	1	0	1	99	2	0	18.74	19.70
20850	21048	QPSK	50	0	0	0	1	0	18.9	19.70
21100	20902	QPSK	50	0	1	49	2	0	18.95	19.70
21350	21152	QPSK	50	0	1	49	2	0	18.9	19.70

CA_38C Full Power										
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	23.42	24.50
37901	38099	QPSK	1	0	1	99	2	0	23.52	24.50
38150	37952	QPSK	1	0	1	99	2	0	23.49	24.50
37850	38048	QPSK	50	0	0	0	1	0	23.14	24.50
37901	38099	QPSK	50	0	1	49	2	0	23.25	24.50
38150	37952	QPSK	50	0	1	49	2	0	23.25	24.50
CA_38C DSI1&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	18.96	19.50
37901	38099	QPSK	1	0	1	99	2	0	19.18	19.50
38150	37952	QPSK	1	0	1	99	2	0	19.02	19.50
37850	38048	QPSK	50	0	0	0	1	0	19.03	19.50
37901	38099	QPSK	50	0	1	49	2	0	19.02	19.50
38150	37952	QPSK	50	0	1	49	2	0	18.9	19.50
CA_38C DSI3										
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	21.04	21.50
37901	38099	QPSK	1	0	1	99	2	0	21.09	21.50
38150	37952	QPSK	1	0	1	99	2	0	20.99	21.50
37850	38048	QPSK	50	0	0	0	1	0	21.04	21.50
37901	38099	QPSK	50	0	1	49	2	0	21.07	21.50
38150	37952	QPSK	50	0	1	49	2	0	20.89	21.50

11.3 Conducted Power of LTE Uplink CA(Ant4)

CA_38C Full Power										
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	22.91	24.50
37901	38099	QPSK	1	0	1	99	2	0	22.95	24.50
38150	37952	QPSK	1	0	1	99	2	0	22.93	24.50
37850	38048	QPSK	50	0	0	0	1	0	22.61	24.50
37901	38099	QPSK	50	0	1	49	2	0	22.52	24.50
38150	37952	QPSK	50	0	1	49	2	0	22.62	24.50
CA_38C DSI1&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	17.72	18.50
37901	38099	QPSK	1	0	1	99	2	0	17.88	18.50
38150	37952	QPSK	1	0	1	99	2	0	17.9	18.50
37850	38048	QPSK	50	0	0	0	1	0	17.88	18.50
37901	38099	QPSK	50	0	1	49	2	0	17.79	18.50
38150	37952	QPSK	50	0	1	49	2	0	17.79	18.50
CA_38C DSI3										
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	20.76	21.50
37901	38099	QPSK	1	0	1	99	2	0	20.85	21.50
38150	37952	QPSK	1	0	1	99	2	0	20.93	21.50
37850	38048	QPSK	50	0	0	0	1	0	20.72	21.50
37901	38099	QPSK	50	0	1	49	2	0	20.9	21.50
38150	37952	QPSK	50	0	1	49	2	0	20.94	21.50

11.4 Conducted Power of LTE Uplink CA(Ant5)

CA_7C Full Power										
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	23.77	24.70
21100	20902	QPSK	1	0	1	99	2	0	23.98	24.70
21350	21152	QPSK	1	0	1	99	2	0	23.93	24.70
20850	21048	QPSK	50	0	0	0	1	0	23.55	24.70
21100	20902	QPSK	50	0	1	49	2	0	23.7	24.70
21350	21152	QPSK	50	0	1	49	2	0	23.52	24.70
CA_7C DSI3&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	19.71	20.20
21100	20902	QPSK	1	0	1	99	2	0	20.03	20.20
21350	21152	QPSK	1	0	1	99	2	0	19.82	20.20
20850	21048	QPSK	50	0	0	0	1	0	19.85	20.20
21100	20902	QPSK	50	0	1	49	2	0	19.91	20.20
21350	21152	QPSK	50	0	1	49	2	0	19.85	20.20

CA_38C Full Power										
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	23.39	24.50
37901	38099	QPSK	1	0	1	99	2	0	23.54	24.50
38150	37952	QPSK	1	0	1	99	2	0	23.55	24.50
37850	38048	QPSK	50	0	0	0	1	0	23.17	24.50
37901	38099	QPSK	50	0	1	49	2	0	23.19	24.50
38150	37952	QPSK	50	0	1	49	2	0	23.26	24.50
CA_38C DSI3&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	21.01	21.50
37901	38099	QPSK	1	0	1	99	2	0	20.99	21.50
38150	37952	QPSK	1	0	1	99	2	0	20.89	21.50
37850	38048	QPSK	50	0	0	0	1	0	20.98	21.50
37901	38099	QPSK	50	0	1	49	2	0	21.03	21.50
38150	37952	QPSK	50	0	1	49	2	0	20.91	21.50



12 Conducted Power of LTE Downlink CA

CA List	PCC								SCC1				SCC2				Power	
	LTE	Ant	BW	UL	UL	Mod.	UL#	UL	LTE	BW	DL	DL	LTE	BW	DL	DL	With CA	Without CA
	Band		(MHz)	Freq.	Channel		RB	RB	Band	(MHz)	Freq.	Channel	Band	(MHz)	Freq.	Channel	Tx. Power	Tx. Power
				(MHz)				Offset			(MHz)				(MHz)		(dBm)	(dBm)
CA_2A-2A	Band 2	2	20M	1880	18900	QPSK	1	0	Band 2	5M	1987.5	1175					24.8	24.93
	Band 2	5	20M	1880	18900	QPSK	1	0	Band 2	5M	1987.5	1175					25.21	25.38
CA_2A-4A	Band 2	2	20M	1880	18900	QPSK	1	0	Band 4	20M	2132.5	2175					24.78	24.93
	Band 2	5	20M	1880	18900	QPSK	1	0	Band 4	20M	2132.5	2175					25.19	25.38
	Band 4	2	20M	1732.5	20175	QPSK	1	0	Band 2	20M	1960	900					24.2	24.43
CA_4A-5A	Band 4	2	20M	1732.5	20175	QPSK	1	0	Band 5	10M	881.5	2525					25.29	25.37
	Band 4	3	20M	1732.5	20175	QPSK	1	0	Band 5	10M	881.5	2525					25.54	25.62
	Band 4	5	20M	1732.5	20175	QPSK	1	0	Band 5	10M	881.5	2525					25.11	25.19
	Band 5	0	10M	836.5	20525	QPSK	1	0	Band 4	20M	2132.5	2175					24.53	24.64
	Band 5	1	10M	836.5	20175	QPSK	1	0	Band 4	20M	2132.5	2175					24.27	24.36
CA_38C	Band 38	2	20M	2585.1	37901	QPSK	1	0	Band 38	20M	2604.9	38099					25.31	25.39
	Band 38	3	20M	2585.1	37901	QPSK	1	0	Band 38	20M	2604.9	38099					25.12	25.18
	Band 38	4	20M	2585.1	37901	QPSK	1	0	Band 38	20M	2604.9	38099					24.96	25.11
	Band 38	5	20M	2585.1	37901	QPSK	1	0	Band 38	20M	2604.9	38099					25.01	25.18
CA_41A-41A	Band 41	2	20M	2593	40620	QPSK	1	0	Band 41	5M	2687.5	41565					25.31	25.42
	Band 41	3	20M	2593	40620	QPSK	1	0	Band 41	5M	2687.5	41565					25.47	25.58
	Band 41	4	20M	2593	40620	QPSK	1	0	Band 41	5M	2687.5	41565					25.4	25.47
	Band 41	5	20M	2593	40620	QPSK	1	0	Band 41	5M	2687.5	41565					25.38	25.56
CA_41C	Band 41	2	20M	2593	40620	QPSK	1	0	Band 41	20M	2612.8	40818					25.18	25.42
	Band 41	3	20M	2593	40620	QPSK	1	0	Band 41	20M	2612.8	40818					25.42	25.58
	Band 41	4	20M	2593	40620	QPSK	1	0	Band 41	20M	2612.8	40818					25.36	25.47
	Band 41	5	20M	2593	40620	QPSK	1	0	Band 41	20M	2612.8	40818					25.39	25.56
CA_66A-66A	Band 66	2	20M	1745	132322	QPSK	1	0	Band 66	5M	2177.5	67111					25.4	25.59
	Band 66	3	20M	1745	132322	QPSK	1	0	Band 66	5M	2177.5	67111					25.39	25.57
	Band 66	5	20M	1745	132322	QPSK	1	0	Band 66	5M	2177.5	67111					25.44	25.58
CA_66C	Band 66	2	20M	1745	132322	QPSK	1	0	Band 66	20M	2164.8	66984					25.36	25.59
	Band 66	3	20M	1745	132322	QPSK	1	0	Band 66	20M	2164.8	66984					25.36	25.57
	Band 66	5	20M	1745	132322	QPSK	1	0	Band 66	20M	2164.8	66984					25.34	25.58
CA_66B	Band 66	2	15M	1745	132322	QPSK	1	0	Band 66	5M	2164.3	66979					25.38	25.59
	Band 66	3	15M	1745	132322	QPSK	1	0	Band 66	5M	2164.3	66979					25.37	25.57
	Band 66	5	15M	1745	132322	QPSK	1	0	Band 66	5M	2164.3	66979					25.34	25.58
CA_2A-7A-7A	Band 2	2	20M	1880	18900	QPSK	1	0	Band 7	20M	2655	3100	Band 7	5M	2687.5	3425	24.7	24.93
	Band 2	5	20M	1880	18900	QPSK	1	0	Band 7	20M	2655	3100	Band 7	5M	2687.5	3425	25.14	25.38
	Band 7	2	20M	2535	21100	QPSK	1	0	Band 7	5M	2687.5	3425	Band 2	20M	1960	900	25.33	25.45
	Band 7	3	20M	2535	21100	QPSK	1	0	Band 7	5M	2687.5	3425	Band 2	20M	1960	900	25.33	25.57
CA_2A-7C	Band 2	2	20M	1880	18900	QPSK	1	0	Band 7	20M	2655	3100	Band 7	20M	2674.8	3298	24.74	24.93
	Band 2	5	20M	1880	18900	QPSK	1	0	Band 7	20M	2655	3100	Band 7	20M	2674.8	3298	25.26	25.38



	Band 7	2	20M	2535	21100	QPSK	1	0	Band 7	20M	2674.8	3298	Band 2	20M	1960	900	25.28	25.45
	Band 7	3	20M	2535	21100	QPSK	1	0	Band 7	20M	2674.8	3298	Band 2	20M	1960	900	25.45	25.57
CA_4A-7C	Band 4	2	20M	1732.5	20175	QPSK	1	0	Band 7	20M	2655	3100	Band 7	20M	2674.8	3298	25.22	25.37
	Band 4	3	20M	1732.5	20175	QPSK	1	0	Band 7	20M	2655	3100	Band 7	20M	2674.8	3298	25.42	25.62
	Band 4	5	20M	1732.5	20175	QPSK	1	0	Band 7	20M	2655	3100	Band 7	20M	2674.8	3298	24.95	25.19
	Band 7	2	20M	2535	21100	QPSK	1	0	Band 7	20M	2674.8	3298	Band 4	20M	2132.5	2175	25.25	25.45
	Band 7	3	20M	2535	21100	QPSK	1	0	Band 7	20M	2674.8	3298	Band 4	20M	2132.5	2175	25.37	25.57
	Band 7	5	20M	2535	21100	QPSK	1	0	Band 7	20M	2674.8	3298	Band 4	20M	2132.5	2175	25.39	25.57
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	24.4	24.64
	Band 5	1	10M	836.5	20175	QPSK	1	0	Band 7	20M	2655	3100	Band 7	5M	2687.5	3425	24.18	24.36
	Band 7	2	20M	2535	21100	QPSK	1	0	Band 7	5M	2687.5	3425	Band 5	10M	881.5	2525	25.31	25.45
	Band 7	3	20M	2535	21100	QPSK	1	0	Band 7	5M	2687.5	3425	Band 5	10M	881.5	2525	25.46	25.57
	Band 7	5	20M	2535	21100	QPSK	1	0	Band 7	5M	2687.5	3425	Band 5	10M	881.5	2525	25.33	25.57
CA_41D	Band 41	2	20M	2593	40620	QPSK	1	0	Band 41	20M	2612.8	40818	Band 41	20M	2632.6	41016	25.23	25.42
	Band 41	3	20M	2593	40620	QPSK	1	0	Band 41	20M	2612.8	40818	Band 41	20M	2632.6	41016	25.36	25.58
	Band 41	4	20M	2593	40620	QPSK	1	0	Band 41	20M	2612.8	40818	Band 41	20M	2632.6	41016	25.27	25.47
	Band 41	5	20M	2593	40620	QPSK	1	0	Band 41	20M	2612.8	40818	Band 41	20M	2632.6	41016	25.45	25.56

13 Conducted Power of NR Antenna

13.1 Conducted Power of NR Antenna (Ant0)

N5 Full Power				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	24.13	24.13	24.18	25.00
		1	53	24.14	24.12	24.10	25.00
		1	104	23.96	23.97	24.02	25.00
		50	0	23.59	23.60	23.57	24.50
		50	28	24.25	24.24	24.28	25.00
		50	56	23.67	23.66	23.60	24.50
		100	0	23.64	23.67	23.72	24.50
	DFT-s-OFDM QPSK	1	1	24.31	24.39	24.38	25.00
		1	53	24.04	24.14	24.10	25.00
		1	104	23.99	23.97	24.03	25.00
		50	0	23.19	23.22	23.26	24.00
		50	28	24.26	24.32	24.34	25.00
		50	56	23.13	23.12	23.18	24.00
		100	0	23.11	23.20	23.21	24.00
	DFT-s-OFDM 16QAM	1	1	23.11	23.08	23.11	24.00
	DFT-s-OFDM 64QAM	1	1	21.56	21.59	21.64	22.50
	DFT-s-OFDM 256QAM	1	1	19.64	19.57	19.64	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349500	355000	
20MHz	CP-OFDM QPSK	1	1	22.04	22.04	22.02	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349500	355500	
15MHz	DFT-s-OFDM QPSK	1	1	24.13	24.14	24.20	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349500	356000	
10MHz	DFT-s-OFDM QPSK	1	1	24.15	24.16	24.19	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349500	356500	
5MHz	DFT-s-OFDM QPSK	1	1	24.20	24.13	24.16	25.00

13.2 Conducted Power of NR Antenna (Ant1)

N5 Full Power				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	23.99	23.93	23.93	25.00
		1	53	23.86	23.94	23.89	25.00
		1	104	23.82	23.80	23.76	25.00
		50	0	23.43	23.40	23.44	24.50
		50	28	24.07	24.10	24.06	25.00
		50	56	23.40	23.50	23.49	24.50
		100	0	23.42	23.51	23.51	24.50
	DFT-s-OFDM QPSK	1	1	24.12	24.16	24.15	25.00
		1	53	23.85	23.84	23.93	25.00
		1	104	23.77	23.85	23.81	25.00
		50	0	23.02	22.99	22.98	24.00
		50	28	24.14	24.14	24.15	25.00
		50	56	22.99	22.89	22.91	24.00
		100	0	23.01	22.95	22.94	24.00
	DFT-s-OFDM 16QAM	1	1	22.92	22.97	22.93	24.00
	DFT-s-OFDM 64QAM	1	1	21.44	21.44	21.40	22.50
	DFT-s-OFDM 256QAM	1	1	19.38	19.42	19.42	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349500	355000	
20MHz	CP-OFDM QPSK	1	1	21.81	21.82	21.75	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349500	355500	
15MHz	DFT-s-OFDM QPSK	1	1	23.90	23.95	23.99	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349500	356000	
10MHz	DFT-s-OFDM QPSK	1	1	23.96	23.96	23.94	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349500	356500	
5MHz	DFT-s-OFDM QPSK	1	1	23.94	23.93	23.94	25.00

N5 DSI1 DSI5				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	20.45	20.44	20.59	21.50
		1	53	20.41	20.48	20.58	21.50
		1	104	20.45	20.49	20.64	21.50
		50	0	20.44	20.45	20.52	21.50
		50	28	20.47	20.46	20.51	21.50
		50	56	20.45	20.46	20.55	21.50
		100	0	20.45	20.45	20.60	21.50
	DFT-s-OFDM QPSK	1	1	20.75	20.85	20.81	21.50
		1	53	20.47	20.37	20.46	21.50
		1	104	20.50	20.43	20.58	21.50
		50	0	20.48	20.37	20.54	21.50
		50	28	20.70	20.78	20.74	21.50
		50	56	20.41	20.46	20.50	21.50
		100	0	20.52	20.71	20.55	21.50
	DFT-s-OFDM 16QAM	1	1	20.50	20.36	20.54	21.50
	DFT-s-OFDM 64QAM	1	1	20.48	20.46	20.51	21.50
	DFT-s-OFDM 256QAM	1	1	19.38	19.42	19.39	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349500	355000	
20MHz	CP-OFDM QPSK	1	1	20.46	20.43	20.55	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349500	355500	
15MHz	DFT-s-OFDM QPSK	1	1	20.46	20.37	20.52	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349500	356000	
10MHz	DFT-s-OFDM QPSK	1	1	20.50	20.37	20.53	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349500	356500	
5MHz	DFT-s-OFDM QPSK	1	1	20.52	20.40	20.58	21.50

N5 DSI3				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	21.87	21.88	21.93	23.00
		1	53	21.89	21.88	21.89	23.00
		1	104	21.88	21.86	21.94	23.00

		50	0	21.88	21.87	21.87	23.00
		50	28	21.88	21.82	21.88	23.00
		50	56	21.85	21.84	21.87	23.00
		100	0	21.88	21.85	21.85	23.00
	DFT-s-OFDM QPSK	1	1	22.14	22.15	22.14	23.00
		1	53	21.87	21.85	21.94	23.00
		1	104	21.78	21.89	21.99	23.00
		50	0	21.84	21.85	22.01	23.00
		50	28	21.90	21.98	21.97	23.00
		50	56	21.79	21.89	21.97	23.00
		100	0	21.86	21.96	21.94	23.00
	DFT-s-OFDM 16QAM	1	1	21.87	21.85	21.93	23.00
	DFT-s-OFDM 64QAM	1	1	21.44	21.46	21.37	22.50
	DFT-s-OFDM 256QAM	1	1	19.38	19.44	19.45	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349500	355000	
20MHz	CP-OFDM QPSK	1	1	21.78	21.82	21.74	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349500	355500	
15MHz	DFT-s-OFDM QPSK	1	1	21.79	21.83	21.95	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349500	356000	
10MHz	DFT-s-OFDM QPSK	1	1	21.79	21.82	21.99	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349500	356500	
5MHz	DFT-s-OFDM QPSK	1	1	21.84	21.82	21.94	23.00

13.3 Conducted Power of NR Antenna (Ant2)

N2 Full Power				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				18600	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.89	24.87	24.81	25.50
		1	53	24.85	24.83	24.75	25.50
		1	104	24.70	24.72	24.68	25.50
		50	0	24.32	24.30	24.36	25.00
		50	28	25.04	25.04	24.98	25.50
		50	56	24.36	24.38	24.33	25.00
		100	0	24.39	24.37	24.38	25.00
	DFT-s-OFDM QPSK	1	1	25.10	25.15	25.02	25.50
		1	53	24.78	24.83	24.76	25.50
		1	104	24.71	24.70	24.70	25.50
		50	0	23.87	23.89	23.92	24.50
		50	28	25.03	25.03	24.98	25.50
		50	56	23.88	23.88	23.84	24.50
		100	0	23.84	23.83	23.90	24.50
	DFT-s-OFDM 16QAM	1	1	23.78	23.87	23.80	24.50
	DFT-s-OFDM 64QAM	1	1	22.28	22.34	22.34	23.00
	DFT-s-OFDM 256QAM	1	1	20.26	20.31	20.34	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
20MHz	CP-OFDM QPSK	1	1	22.70	22.68	22.69	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	24.81	24.83	24.89	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	24.83	24.88	24.90	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	24.91	24.81	24.83	25.50

N2 DSI1 DSI5	Conducted Power(dBm)

SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				18600	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.04	17.00	16.94	17.50
		1	53	16.97	16.95	16.83	17.50
		1	104	16.80	16.79	16.82	17.50
		50	0	16.47	16.37	16.45	17.00
		50	28	17.12	17.16	17.10	17.50
		50	56	16.50	16.49	16.47	17.00
		100	0	16.50	16.47	16.46	17.00
	DFT-s-OFDM QPSK	1	1	17.19	17.26	17.14	17.50
		1	53	16.91	16.97	16.87	17.50
		1	104	16.85	16.80	16.82	17.50
		50	0	16.00	16.03	16.01	16.50
		50	28	17.16	17.16	17.09	17.50
		50	56	15.99	15.97	15.91	16.50
		100	0	15.97	15.96	16.00	16.50
	DFT-s-OFDM 16QAM	1	1	15.86	16.01	15.93	16.50
	DFT-s-OFDM 64QAM	1	1	14.40	14.44	14.43	15.00
	DFT-s-OFDM 256QAM	1	1	12.38	12.44	12.46	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
20MHz	CP-OFDM QPSK	1	1	14.81	14.75	14.80	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	16.85	16.93	16.89	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	16.84	16.98	16.89	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	16.87	16.92	16.88	17.50

N2 DSI4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				18600	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.96	21.01	20.95	21.50
		1	53	20.95	20.95	20.84	21.50
		1	104	20.77	20.82	20.82	21.50
		50	0	20.45	20.36	20.44	21.00

		50	28	21.17	21.17	21.06	21.50
		50	56	20.49	20.49	20.43	21.00
		100	0	20.51	20.50	20.48	21.00
	DFT-s-OFDM QPSK	1	1	21.16	21.26	21.12	21.50
		1	53	20.84	20.93	20.89	21.50
		1	104	20.83	20.83	20.81	21.50
		50	0	19.98	19.95	19.98	20.50
		50	28	21.11	21.12	21.08	21.50
		50	56	20.02	19.99	19.96	20.50
		100	0	19.92	19.93	20.02	20.50
	DFT-s-OFDM 16QAM	1	1	19.92	19.94	19.94	20.50
	DFT-s-OFDM 64QAM	1	1	18.36	18.47	18.46	19.00
	DFT-s-OFDM 256QAM	1	1	16.40	16.42	16.48	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
20MHz	CP-OFDM QPSK	1	1	18.83	18.82	18.82	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	20.91	20.92	20.89	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	20.92	20.91	20.87	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	20.92	20.95	20.87	21.50

N7 Full Power				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	25.20	25.26	25.24	25.70
		1	108	25.22	25.20	25.18	25.70
		1	214	25.07	25.06	25.08	25.70
		108	0	24.74	24.72	24.70	25.20
		108	54	25.45	25.35	25.39	25.70
		108	108	24.74	24.76	24.80	25.20
		216	0	24.71	24.76	24.75	25.20
	DFT-s-OFDM QPSK	1	1	25.44	25.49	25.47	25.70
		1	108	25.18	25.23	25.16	25.70
		1	214	25.07	25.14	25.15	25.70
		108	0	24.37	24.36	24.30	24.70
		108	54	25.36	25.42	25.42	25.70

		108	108	24.20	24.23	24.23	24.70
		216	0	24.30	24.28	24.31	24.70
	DFT-s-OFDM 16QAM	1	1	24.18	24.25	24.26	24.70
	DFT-s-OFDM 64QAM	1	1	22.71	22.73	22.75	23.20
	DFT-s-OFDM 256QAM	1	1	20.70	20.68	20.72	21.20
Bandwidth	Modulation	RB size	RB offset	Channel 504000	Channel 507000	Channel 510000	Tune up
40MHz	CP-OFDM QPSK	1	1	23.07	23.10	23.10	23.20
Bandwidth	Modulation	RB size	RB offset	Channel 503000	Channel 507000	Channel 511000	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	25.22	25.21	25.23	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 502500	Channel 507000	Channel 511500	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	25.28	25.23	25.24	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 502000	Channel 507000	Channel 512000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	25.24	25.28	25.22	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 501500	Channel 507000	Channel 512500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	25.23	25.26	25.20	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 501000	Channel 507000	Channel 513000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	25.29	25.21	25.30	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 500500	Channel 507000	Channel 513500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	25.21	25.30	25.31	25.70

N7 DS11 DS15				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	17.27	17.31	17.20	17.70
		1	108	17.24	17.24	17.18	17.70
		1	214	17.14	17.14	17.09	17.70
		108	0	16.71	16.69	16.81	17.20
		108	54	17.44	17.40	17.35	17.70
		108	108	16.76	16.79	16.75	17.20
		216	0	16.76	16.76	16.75	17.20
	DFT-s-OFDM	1	1	17.51	17.58	17.43	17.70

	QPSK	1	108	17.23	17.20	17.13	17.70
		1	214	17.13	17.09	17.10	17.70
		108	0	16.31	16.27	16.36	16.70
		108	54	17.37	17.42	17.35	17.70
		108	108	16.31	16.32	16.22	16.70
		216	0	16.20	16.41	16.27	16.70
	DFT-s-OFDM 16QAM	1	1	16.20	16.26	16.18	16.70
	DFT-s-OFDM 64QAM	1	1	14.70	14.70	14.77	15.20
	DFT-s-OFDM 256QAM	1	1	12.63	12.75	12.72	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	15.15	15.06	15.10	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	17.34	17.39	17.40	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	17.38	17.32	17.35	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	17.38	17.32	17.37	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	17.39	17.37	17.33	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	17.34	17.35	17.34	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	17.33	17.35	17.35	17.70

N7 DSI4				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	18.80	18.78	18.72	19.20
		1	108	18.80	18.70	18.66	19.20
		1	214	18.60	18.65	18.60	19.20
		108	0	18.26	18.20	18.29	18.70

		108	54	18.94	18.99	18.91	19.20
		108	108	18.30	18.26	18.20	18.70
		216	0	18.31	18.31	18.27	18.70
	DFT-s-OFDM QPSK	1	1	18.98	19.09	18.88	19.20
		1	108	18.68	18.77	18.69	19.20
		1	214	18.63	18.63	18.58	19.20
		108	0	17.76	17.77	17.83	18.20
		108	54	18.92	18.97	18.92	19.20
		108	108	17.76	17.75	17.70	18.20
		216	0	17.79	17.70	17.78	18.20
	DFT-s-OFDM 16QAM	1	1	17.70	17.79	17.68	18.20
	DFT-s-OFDM 64QAM	1	1	16.18	16.28	16.26	16.70
	DFT-s-OFDM 256QAM	1	1	14.17	14.19	14.24	14.70
Bandwidth	Modulation	RB size	RB offset	Channel 504000	Channel 507000	Channel 510000	Tune up
40MHz	CP-OFDM QPSK	1	1	16.63	16.57	16.56	16.70
Bandwidth	Modulation	RB size	RB offset	Channel 503000	Channel 507000	Channel 511000	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	18.81	18.86	18.88	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 502500	Channel 507000	Channel 511500	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	18.79	18.82	18.86	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 502000	Channel 507000	Channel 512000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	18.84	18.83	18.84	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 501500	Channel 507000	Channel 512500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	18.84	18.84	18.91	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 501000	Channel 507000	Channel 513000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	18.82	18.80	18.91	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 500500	Channel 507000	Channel 513500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	18.83	18.85	18.85	19.20

N38 Full Power				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	24.91	24.99	24.93	25.50
		1	53	24.89	24.89	24.88	25.50
		1	104	24.77	24.79	24.78	25.50
		50	0	24.41	24.47	24.42	25.00
		50	28	25.10	25.09	25.07	25.50
		50	56	24.41	24.40	24.42	25.00
		100	0	24.43	24.49	24.50	25.00
	DFT-s-OFDM QPSK	1	1	25.12	25.20	25.18	25.50
		1	53	24.93	24.90	24.86	25.50
		1	104	24.83	24.77	24.81	25.50
		50	0	24.07	24.02	23.99	24.50
		50	28	25.05	25.13	25.07	25.50
		50	56	23.91	23.89	23.92	24.50
		100	0	23.92	23.93	23.99	24.50
	DFT-s-OFDM 16QAM	1	1	23.93	23.94	23.90	24.50
	DFT-s-OFDM 64QAM	1	1	22.34	22.37	22.40	23.00
	DFT-s-OFDM 256QAM	1	1	20.35	20.45	20.34	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	22.77	22.84	22.78	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	24.94	24.91	24.93	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	24.91	25.01	24.93	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	24.91	24.97	24.91	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	24.91	24.92	24.95	25.50

N38 DSI1 DSI5				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	17.36	17.38	17.36	18.00
		1	53	17.36	17.34	17.23	18.00
		1	104	17.19	17.24	17.19	18.00
		50	0	16.85	16.78	16.85	17.50

		50	28	17.55	17.59	17.50	18.00
		50	56	16.82	16.92	16.84	17.50
		100	0	16.90	16.86	16.84	17.50
	DFT-s-OFDM QPSK	1	1	17.58	17.68	17.53	18.00
		1	53	17.27	17.35	17.25	18.00
		1	104	17.22	17.23	17.20	18.00
		50	0	16.35	16.36	16.39	17.00
		50	28	17.50	17.52	17.44	18.00
		50	56	16.42	16.37	16.38	17.00
		100	0	16.33	16.35	16.36	17.00
	DFT-s-OFDM 16QAM	1	1	16.32	16.36	16.27	17.00
	DFT-s-OFDM 64QAM	1	1	14.74	14.88	14.82	15.50
	DFT-s-OFDM 256QAM	1	1	12.77	12.85	12.85	13.50
Bandwidth	Modulation	RB size	RB offset	Channel 518000	Channel 519000	Channel 520000	Tune up
40MHz	CP-OFDM QPSK	1	1	15.19	15.20	15.22	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 517000	Channel 519000	Channel 521000	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	17.38	17.36	17.30	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 516000	Channel 519000	Channel 522000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	17.29	17.41	17.32	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 515500	Channel 519000	Channel 522500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	17.34	17.41	17.30	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 515000	Channel 519000	Channel 523000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	17.37	17.40	17.31	18.00

N38 DS14				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	19.40	19.33	19.31	20.00
		1	53	19.33	19.33	19.29	20.00
		1	104	19.21	19.25	19.21	20.00
		50	0	18.81	18.80	18.89	19.50
		50	28	19.58	19.55	19.49	20.00
		50	56	18.84	18.91	18.81	19.50
		100	0	18.89	18.84	18.90	19.50
	DFT-s-OFDM	1	1	19.59	19.69	19.56	20.00

	QPSK	1	53	19.32	19.38	19.25	20.00
		1	104	19.21	19.23	19.21	20.00
		50	0	18.34	18.43	18.44	19.00
		50	28	19.52	19.59	19.50	20.00
		50	56	18.35	18.39	18.36	19.00
		100	0	18.30	18.33	18.39	19.00
	DFT-s-OFDM 16QAM	1	1	18.30	18.39	18.31	19.00
	DFT-s-OFDM 64QAM	1	1	16.76	16.82	16.84	17.50
	DFT-s-OFDM 256QAM	1	1	14.81	14.79	14.81	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	17.25	17.15	17.17	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	19.31	19.45	19.34	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	19.32	19.41	19.28	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	19.37	19.40	19.33	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	19.31	19.44	19.28	20.00

N41 Full Power				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	25.14	25.17	25.11	25.70
		1	137	25.05	25.04	25.04	25.70
		1	271	25.00	24.95	24.94	25.70
		135	0	24.67	24.62	24.67	25.20
		135	69	25.28	25.28	25.34	25.70
		135	138	24.60	24.67	24.65	25.20
		270	0	24.65	24.66	24.68	25.20
	DFT-s-OFDM QPSK	1	1	25.39	25.40	25.31	25.70
		1	137	25.08	25.13	25.13	25.70
		1	271	25.01	25.02	25.04	25.70
		135	0	24.19	24.21	24.25	24.70
		135	69	25.27	25.28	25.34	25.70

		135	138	24.14	24.18	24.10	24.70
		270	0	24.13	24.20	24.12	24.70
	DFT-s-OFDM 16QAM	1	1	24.19	24.15	24.13	24.70
	DFT-s-OFDM 64QAM	1	1	22.59	22.56	22.62	23.20
	DFT-s-OFDM 256QAM	1	1	20.55	20.62	20.57	21.20
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 518598	Channel 528000	Tune up
100MHz	CP-OFDM QPSK	1	1	23.01	23.02	23.04	23.20
Bandwidth	Modulation	RB size	RB offset	Channel 508200	Channel 518598	Channel 528996	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	25.18	25.20	25.19	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 507204	Channel 518598	Channel 529998	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	25.19	25.10	25.11	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 506202	Channel 518598	Channel 531000	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	25.20	25.11	25.11	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 505200	Channel 518598	Channel 531996	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	25.15	25.12	25.18	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 504204	Channel 518598	Channel 532998	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	25.13	25.10	25.12	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 503202	Channel 518598	Channel 534000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	25.10	25.19	25.11	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 502200	Channel 518598	Channel 534996	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	25.18	25.12	25.21	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 501204	Channel 518598	Channel 535998	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	25.19	25.15	25.18	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 500700	Channel 518598	Channel 536496	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	25.19	25.16	25.14	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 500202	Channel 518598	Channel 537000	Tune up

10MHz	DFT-s-OFDM QPSK	1	1	25.20	25.14	25.20	25.70

N41 DSI1 DSI5				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	18.28	18.26	18.18	18.70
		1	137	18.29	18.26	18.14	18.70
		1	271	18.12	18.14	18.12	18.70
		135	0	17.75	17.68	17.77	18.20
		135	69	18.43	18.47	18.39	18.70
		135	138	17.77	17.77	17.69	18.20
		270	0	17.79	17.79	17.79	18.20
	DFT-s-OFDM QPSK	1	1	18.50	18.56	18.44	18.70
		1	137	18.17	18.20	18.15	18.70
		1	271	18.13	18.10	18.15	18.70
		135	0	17.26	17.33	17.28	17.70
		135	69	18.40	18.47	18.37	18.70
		135	138	17.25	17.26	17.26	17.70
		270	0	17.24	17.28	17.27	17.70
	DFT-s-OFDM 16QAM	1	1	17.15	17.23	17.17	17.70
	DFT-s-OFDM 64QAM	1	1	15.65	15.72	15.76	16.20
	DFT-s-OFDM 256QAM	1	1	13.63	13.70	13.77	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	CP-OFDM QPSK	1	1	16.09	16.09	16.09	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				508200	518598	528996	
90MHz	DFT-s-OFDM QPSK	1	1	18.24	18.28	18.22	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	
80MHz	DFT-s-OFDM QPSK	1	1	18.26	18.27	18.23	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				506202	518598	531000	
70MHz	DFT-s-OFDM QPSK	1	1	18.20	18.31	18.20	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	

60MHz	DFT-s-OFDM QPSK	1	1	18.24	18.32	18.22	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	18.24	18.28	18.22	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	18.25	18.35	18.17	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	18.20	18.27	18.16	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	18.24	18.30	18.21	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500700	518598	536496	
15MHz	DFT-s-OFDM QPSK	1	1	18.24	18.32	18.23	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500202	518598	537000	
10MHz	DFT-s-OFDM QPSK	1	1	18.24	18.28	18.22	18.70

N41 DSI4				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	19.50	19.47	19.43	20.20
		1	137	19.47	19.47	19.34	20.20
		1	271	19.30	19.35	19.33	20.20
		135	0	18.92	18.91	18.96	19.70
		135	69	19.67	19.61	19.59	20.20
		135	138	18.98	19.02	18.89	19.70
		270	0	18.98	19.01	19.03	19.70
	DFT-s-OFDM QPSK	1	1	19.66	19.80	19.67	20.20
		1	137	19.39	19.48	19.36	20.20
		1	271	19.33	19.32	19.32	20.20
		135	0	18.46	18.54	18.50	19.20
		135	69	19.63	19.64	19.56	20.20
		135	138	18.52	18.51	18.40	19.20
		270	0	18.44	18.46	18.54	19.20
DFT-s-OFDM 16QAM	1	1	18.39	18.50	18.40	19.20	
DFT-s-OFDM 64QAM	1	1	16.93	16.97	16.97	17.70	

	DFT-s-OFDM 256QAM	1	1	14.89	14.87	14.93	15.70
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 518598	Channel 528000	Tune up
100MHz	CP-OFDM QPSK	1	1	17.29	17.25	17.31	17.70
Bandwidth	Modulation	RB size	RB offset	Channel 508200	Channel 518598	Channel 528996	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	19.55	19.57	19.51	20.20
Bandwidth	Modulation	RB size	RB offset	Channel 507204	Channel 518598	Channel 529998	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	19.50	19.63	19.49	20.20
Bandwidth	Modulation	RB size	RB offset	Channel 506202	Channel 518598	Channel 531000	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	19.52	19.65	19.48	20.20
Bandwidth	Modulation	RB size	RB offset	Channel 505200	Channel 518598	Channel 531996	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	19.52	19.58	19.53	20.20
Bandwidth	Modulation	RB size	RB offset	Channel 504204	Channel 518598	Channel 532998	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	19.58	19.60	19.51	20.20
Bandwidth	Modulation	RB size	RB offset	Channel 503202	Channel 518598	Channel 534000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	19.54	19.62	19.50	20.20
Bandwidth	Modulation	RB size	RB offset	Channel 502200	Channel 518598	Channel 534996	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	19.55	19.56	19.46	20.20
Bandwidth	Modulation	RB size	RB offset	Channel 501204	Channel 518598	Channel 535998	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	19.52	19.60	19.51	20.20
Bandwidth	Modulation	RB size	RB offset	Channel 500700	Channel 518598	Channel 536496	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	19.57	19.60	19.52	20.20
Bandwidth	Modulation	RB size	RB offset	Channel 500202	Channel 518598	Channel 537000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	19.52	19.60	19.47	20.20

13.4 Conducted Power of NR Antenna (Ant3)

N7 Full Power				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	25.30	25.32	25.32	25.70
		1	108	25.33	25.26	25.24	25.70
		1	214	25.24	25.17	25.16	25.70
		108	0	24.87	24.80	24.80	25.20
		108	54	25.50	25.54	25.55	25.70
		108	108	24.82	24.85	24.81	25.20
		216	0	24.90	24.90	24.91	25.20
	DFT-s-OFDM QPSK	1	1	25.57	25.58	25.54	25.70
		1	108	25.25	25.29	25.28	25.70
		1	214	25.16	25.14	25.15	25.70
		108	0	24.46	24.47	24.42	24.70
		108	54	25.54	25.55	25.44	25.70
		108	108	24.33	24.33	24.40	24.70
		216	0	24.32	24.36	24.40	24.70
	DFT-s-OFDM 16QAM	1	1	24.30	24.38	24.33	24.70
	DFT-s-OFDM 64QAM	1	1	22.78	22.78	22.76	23.20
	DFT-s-OFDM 256QAM	1	1	20.81	20.81	20.82	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	23.15	23.18	23.16	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	25.36	25.33	25.37	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	25.38	25.36	25.41	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	25.36	25.32	25.33	25.70

Bandwidth	Modulation	RB size	RB offset	Channel 501500	Channel 507000	Channel 512500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	25.33	25.38	25.36	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 501000	Channel 507000	Channel 513000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	25.31	25.39	25.41	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 500500	Channel 507000	Channel 513500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	25.34	25.38	25.36	25.70

N7 DS11 DS15				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	16.12	16.18	16.12	16.70
		1	108	16.13	16.22	16.12	16.70
		1	214	16.18	16.18	16.11	16.70
		108	0	16.12	16.24	16.08	16.70
		108	54	16.30	16.36	16.35	16.70
		108	108	16.12	16.11	16.08	16.70
		216	0	16.18	16.11	16.08	16.70
	DFT-s-OFDM QPSK	1	1	16.30	16.40	16.39	16.70
		1	108	16.18	16.20	16.07	16.70
		1	214	16.17	16.24	16.12	16.70
		108	0	16.10	16.23	16.11	16.70
		108	54	16.29	16.37	16.29	16.70
		108	108	16.17	16.16	16.13	16.70
		216	0	16.10	16.25	16.12	16.70
	DFT-s-OFDM 16QAM	1	1	16.15	16.19	16.10	16.70
	DFT-s-OFDM 64QAM	1	1	16.14	16.23	16.11	16.70
	DFT-s-OFDM 256QAM	1	1	16.17	16.19	16.09	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	16.09	16.19	16.08	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	16.12	16.23	16.14	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	16.16	16.25	16.12	16.70

Bandwidth	Modulation	RB size	RB offset	Channel 502000	Channel 507000	Channel 512000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	16.15	16.19	16.06	16.70
Bandwidth	Modulation	RB size	RB offset	Channel 501500	Channel 507000	Channel 512500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	16.16	16.22	16.07	16.70
Bandwidth	Modulation	RB size	RB offset	Channel 501000	Channel 507000	Channel 513000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.17	16.17	16.07	16.70
Bandwidth	Modulation	RB size	RB offset	Channel 500500	Channel 507000	Channel 513500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	16.16	16.22	16.07	16.70

N7 DSI3				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	17.76	17.81	17.69	18.20
		1	108	17.77	17.81	17.73	18.20
		1	214	17.80	17.79	17.73	18.20
		108	0	17.70	17.76	17.74	18.20
		108	54	17.92	17.98	17.99	18.20
		108	108	17.83	17.71	17.72	18.20
		216	0	17.73	17.62	17.74	18.20
	DFT-s-OFDM QPSK	1	1	17.92	18.02	17.93	18.20
		1	108	17.71	17.76	17.70	18.20
		1	214	17.73	17.87	17.68	18.20
		108	0	17.76	17.78	17.74	18.20
		108	54	17.95	18.01	17.93	18.20
		108	108	17.76	17.80	17.64	18.20
		216	0	17.80	17.81	17.64	18.20
	DFT-s-OFDM 16QAM	1	1	17.73	17.84	17.64	18.20
	DFT-s-OFDM 64QAM	1	1	17.73	17.80	17.66	18.20
	DFT-s-OFDM 256QAM	1	1	17.72	17.79	17.70	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	17.73	17.83	17.73	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	17.77	17.79	17.66	18.20

Bandwidth	Modulation	RB size	RB offset	Channel 502500	Channel 507000	Channel 511500	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	17.74	17.83	17.70	18.20
Bandwidth	Modulation	RB size	RB offset	Channel 502000	Channel 507000	Channel 512000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	17.71	17.78	17.73	18.20
Bandwidth	Modulation	RB size	RB offset	Channel 501500	Channel 507000	Channel 512500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	17.69	17.78	17.69	18.20
Bandwidth	Modulation	RB size	RB offset	Channel 501000	Channel 507000	Channel 513000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	17.73	17.79	17.72	18.20
Bandwidth	Modulation	RB size	RB offset	Channel 500500	Channel 507000	Channel 513500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	17.73	17.77	17.67	18.20

N38 Full Power				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	25.18	25.13	25.17	25.50
		1	53	25.09	25.10	25.04	25.50
		1	104	24.99	25.02	24.98	25.50
		50	0	24.66	24.65	24.61	25.00
		50	28	25.25	25.34	25.28	25.50
		50	56	24.68	24.63	24.69	25.00
		100	0	24.69	24.66	24.65	25.00
	DFT-s-OFDM QPSK	1	1	25.35	25.37	25.32	25.50
		1	53	25.12	25.05	25.07	25.50
		1	104	24.96	24.97	24.95	25.50
		50	0	24.27	24.25	24.19	24.50
		50	28	25.31	25.35	25.25	25.50
		50	56	24.10	24.10	24.11	24.50
		100	0	24.21	24.13	24.18	24.50
	DFT-s-OFDM 16QAM	1	1	24.18	24.09	24.09	24.50
	DFT-s-OFDM 64QAM	1	1	22.55	22.64	22.54	23.00
	DFT-s-OFDM 256QAM	1	1	20.59	20.59	20.61	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 518000	Channel 519000	Channel 520000	Tune up
40MHz	CP-OFDM QPSK	1	1	22.99	22.97	22.98	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	25.15	25.16	25.14	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	25.17	25.19	25.13	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	25.20	25.10	25.16	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	25.13	25.14	25.11	25.50

N38 DSI1 DSI5				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	18.52	18.59	18.48	19.00
		1	53	18.54	18.65	18.51	19.00
		1	104	18.50	18.56	18.49	19.00
		50	0	18.54	18.58	18.53	19.00
		50	28	18.76	18.72	18.75	19.00
		50	56	18.56	18.47	18.52	19.00
		100	0	18.54	18.52	18.46	19.00
	DFT-s-OFDM QPSK	1	1	18.69	18.83	18.78	19.00
		1	53	18.56	18.59	18.51	19.00
		1	104	18.51	18.64	18.46	19.00
		50	0	18.51	18.63	18.45	19.00
		50	28	18.68	18.82	18.68	19.00
		50	56	18.55	18.61	18.47	19.00
		100	0	18.53	18.57	18.46	19.00
	DFT-s-OFDM 16QAM	1	1	18.57	18.60	18.51	19.00
	DFT-s-OFDM 64QAM	1	1	18.51	18.58	18.49	19.00
	DFT-s-OFDM 256QAM	1	1	18.51	18.57	18.49	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	18.51	18.61	18.46	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	18.50	18.58	18.49	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	

20MHz	DFT-s-OFDM QPSK	1	1	18.58	18.60	18.48	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	18.54	18.61	18.52	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	18.51	18.62	18.54	19.00

N38 DS13				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	18.91	18.96	18.85	19.50
		1	53	18.91	19.04	18.91	19.50
		1	104	18.95	19.01	18.90	19.50
		50	0	18.90	18.99	18.87	19.50
		50	28	19.09	19.13	19.10	19.50
		50	56	18.96	18.93	18.93	19.50
		100	0	18.97	18.85	18.93	19.50
	DFT-s-OFDM QPSK	1	1	19.12	19.30	19.22	19.50
		1	53	18.92	18.97	18.89	19.50
		1	104	18.96	19.05	18.89	19.50
		50	0	18.91	18.99	18.91	19.50
		50	28	19.08	19.18	19.05	19.50
		50	56	18.97	19.02	18.91	19.50
		100	0	18.93	19.04	18.93	19.50
	DFT-s-OFDM 16QAM	1	1	18.94	19.00	18.90	19.50
	DFT-s-OFDM 64QAM	1	1	18.93	18.97	18.89	19.50
	DFT-s-OFDM 256QAM	1	1	18.98	18.96	18.86	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	18.95	19.02	18.93	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	18.94	19.02	18.93	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	18.94	18.99	18.85	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	

15MHz	DFT-s-OFDM QPSK	1	1	18.95	18.99	18.91	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	18.92	19.03	18.93	19.50

N41 Full Power				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	25.20	25.24	25.16	25.70
		1	137	25.10	25.12	25.15	25.70
		1	271	25.07	25.07	25.09	25.70
		135	0	24.69	24.63	24.70	25.20
		135	69	25.35	25.39	25.32	25.70
		135	138	24.74	24.70	24.66	25.20
		270	0	24.66	24.75	24.68	25.20
	DFT-s-OFDM QPSK	1	1	25.40	25.46	25.45	25.70
		1	137	25.12	25.20	25.14	25.70
		1	271	25.03	25.00	25.02	25.70
		135	0	24.26	24.32	24.29	24.70
		135	69	25.34	25.33	25.31	25.70
		135	138	24.24	24.16	24.20	24.70
		270	0	24.19	24.20	24.25	24.70
	DFT-s-OFDM 16QAM	1	1	24.20	24.17	24.22	24.70
	DFT-s-OFDM 64QAM	1	1	22.62	22.63	22.69	23.20
	DFT-s-OFDM 256QAM	1	1	20.62	20.63	20.69	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	CP-OFDM QPSK	1	1	23.02	23.05	23.00	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				508200	518598	528996	
90MHz	DFT-s-OFDM QPSK	1	1	25.19	25.25	25.20	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	
80MHz	DFT-s-OFDM QPSK	1	1	25.21	25.22	25.23	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				506202	518598	531000	
70MHz	DFT-s-OFDM QPSK	1	1	25.19	25.25	25.18	25.70

Bandwidth	Modulation	RB size	RB offset	Channel 505200	Channel 518598	Channel 531996	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	25.26	25.20	25.17	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 504204	Channel 518598	Channel 532998	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	25.26	25.23	25.23	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 503202	Channel 518598	Channel 534000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	25.21	25.19	25.19	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 502200	Channel 518598	Channel 534996	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	25.21	25.17	25.19	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 501204	Channel 518598	Channel 535998	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	25.21	25.23	25.20	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 500700	Channel 518598	Channel 536496	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	25.22	25.25	25.25	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 500202	Channel 518598	Channel 537000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	25.18	25.16	25.18	25.70

N41 DSI1 DSI3 DSI5				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	18.42	18.50	18.44	19.20
		1	137	18.45	18.47	18.41	19.20
		1	271	18.47	18.48	18.43	19.20
		135	0	18.44	18.50	18.41	19.20
		135	69	18.61	18.59	18.63	19.20
		135	138	18.41	18.36	18.39	19.20
		270	0	18.46	18.34	18.40	19.20
	DFT-s-OFDM QPSK	1	1	18.56	18.73	18.69	19.20
		1	137	18.46	18.54	18.44	19.20
		1	271	18.47	18.47	18.38	19.20
		135	0	18.42	18.51	18.36	19.20
		135	69	18.61	18.66	18.60	19.20
		135	138	18.40	18.51	18.40	19.20
		270	0	18.43	18.54	18.42	19.20

	DFT-s-OFDM 16QAM	1	1	18.40	18.55	18.43	19.20
	DFT-s-OFDM 64QAM	1	1	18.43	18.48	18.38	19.20
	DFT-s-OFDM 256QAM	1	1	18.47	18.55	18.35	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 518598	Channel 528000	Tune up
100MHz	CP-OFDM QPSK	1	1	18.40	18.48	18.38	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 508200	Channel 518598	Channel 528996	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	18.45	18.53	18.37	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 507204	Channel 518598	Channel 529998	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	1.00	1.00	1.00	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 506202	Channel 518598	Channel 531000	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	1.00	1.00	1.00	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 505200	Channel 518598	Channel 531996	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	1.00	1.00	1.00	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 504204	Channel 518598	Channel 532998	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	1.00	1.00	1.00	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 503202	Channel 518598	Channel 534000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	1.00	1.00	1.00	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 502200	Channel 518598	Channel 534996	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	1.00	1.00	1.00	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 501204	Channel 518598	Channel 535998	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	1.00	1.00	1.00	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 500700	Channel 518598	Channel 536496	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	1.00	1.00	1.00	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 500202	Channel 518598	Channel 537000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	1.00	1.00	1.00	19.20

13.5 Conducted Power of NR Antenna (Ant4)

N38 Full Power				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	24.95	25.00	24.96	25.50
		1	53	24.89	24.85	24.87	25.50
		1	104	24.77	24.82	24.83	25.50
		50	0	24.38	24.40	24.45	25.00
		50	28	25.14	25.12	25.09	25.50
		50	56	24.43	24.49	24.42	25.00
		100	0	24.43	24.48	24.47	25.00
	DFT-s-OFDM QPSK	1	1	25.13	25.24	25.20	25.50
		1	53	24.93	24.87	24.91	25.50
		1	104	24.75	24.77	24.76	25.50
		50	0	24.07	23.98	24.04	24.50
		50	28	25.07	25.06	25.07	25.50
		50	56	23.91	23.91	23.93	24.50
		100	0	23.95	24.00	24.01	24.50
	DFT-s-OFDM 16QAM	1	1	23.92	23.98	23.96	24.50
	DFT-s-OFDM 64QAM	1	1	22.38	22.35	22.39	23.00
	DFT-s-OFDM 256QAM	1	1	20.35	20.43	20.43	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	22.85	22.77	22.76	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	24.94	24.96	24.92	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	25.01	24.94	25.01	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	24.95	24.90	25.00	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	24.95	24.93	25.01	25.50

N38 DSI1 DSI5				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	17.34	17.36	17.28	18.00
		1	53	17.31	17.30	17.31	18.00
		1	104	17.29	17.36	17.35	18.00
		50	0	17.33	17.30	17.35	18.00
		50	28	17.31	17.35	17.28	18.00
		50	56	17.33	17.37	17.34	18.00
		100	0	17.33	17.38	17.33	18.00
	DFT-s-OFDM QPSK	1	1	17.62	17.78	17.74	18.00
		1	53	17.36	17.30	17.30	18.00
		1	104	17.34	17.35	17.27	18.00
		50	0	17.28	17.34	17.27	18.00
		50	28	17.51	17.58	17.57	18.00
		50	56	17.36	17.35	17.30	18.00
		100	0	17.35	17.36	17.29	18.00
	DFT-s-OFDM 16QAM	1	1	17.32	17.30	17.35	18.00
	DFT-s-OFDM 64QAM	1	1	17.29	17.33	17.32	18.00
	DFT-s-OFDM 256QAM	1	1	17.31	17.36	17.28	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	17.33	17.34	17.29	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	17.29	17.38	17.34	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	17.29	17.37	17.34	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	17.36	17.36	17.28	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	

10MHz	DFT-s-OFDM QPSK	1	1	17.33	17.31	17.32	18.00

N38 DSI3				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	17.80	17.89	17.82	18.50
		1	53	17.78	17.88	17.80	18.50
		1	104	17.80	17.82	17.76	18.50
		50	0	17.84	17.85	17.83	18.50
		50	28	17.82	17.83	17.80	18.50
		50	56	17.82	17.89	17.76	18.50
		100	0	17.78	17.82	17.77	18.50
	DFT-s-OFDM QPSK	1	1	18.07	18.21	18.17	18.50
		1	53	17.82	17.81	17.84	18.50
		1	104	17.80	17.86	17.80	18.50
		50	0	17.81	17.85	17.84	18.50
		50	28	17.99	18.19	18.09	18.50
		50	56	17.84	17.82	17.79	18.50
		100	0	17.86	17.84	17.77	18.50
	DFT-s-OFDM 16QAM	1	1	17.80	17.87	17.85	18.50
	DFT-s-OFDM 64QAM	1	1	17.82	17.83	17.84	18.50
	DFT-s-OFDM 256QAM	1	1	17.82	17.81	17.77	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	17.79	17.81	17.78	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	17.85	17.89	17.82	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	17.82	17.82	17.81	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	17.80	17.82	17.82	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	



10MHz	DFT-s-OFDM QPSK	1	1	17.81	17.86	17.81	18.50

N41 Full Power				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	25.06	25.05	25.05	25.70
		1	137	24.98	25.02	25.02	25.70
		1	271	24.89	24.86	24.90	25.70
		135	0	24.57	24.49	24.57	25.20
		135	69	25.14	25.16	25.20	25.70
		135	138	24.57	24.55	24.56	25.20
		270	0	24.62	24.53	24.51	25.20
	DFT-s-OFDM QPSK	1	1	25.27	25.31	25.29	25.70
		1	137	24.99	24.94	24.98	25.70
		1	271	24.88	24.85	24.85	25.70
		135	0	24.11	24.16	24.17	24.70
		135	69	25.15	25.25	25.18	25.70
		135	138	24.00	24.02	24.09	24.70
		270	0	24.08	24.03	24.03	24.70
	DFT-s-OFDM 16QAM	1	1	24.04	24.08	24.02	24.70
	DFT-s-OFDM 64QAM	1	1	22.50	22.48	22.47	23.20
	DFT-s-OFDM 256QAM	1	1	20.45	20.47	20.51	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	CP-OFDM QPSK	1	1	22.95	22.89	22.84	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				508200	518598	528996	
90MHz	DFT-s-OFDM QPSK	1	1	25.05	25.01	25.11	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	
80MHz	DFT-s-OFDM QPSK	1	1	25.04	25.04	25.02	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				506202	518598	531000	
70MHz	DFT-s-OFDM QPSK	1	1	25.06	25.05	25.02	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	

60MHz	DFT-s-OFDM QPSK	1	1	25.10	25.02	25.10	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	25.10	25.11	25.08	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	25.11	25.02	25.09	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	25.04	25.01	25.02	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	25.03	25.02	25.03	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500700	518598	536496	
15MHz	DFT-s-OFDM QPSK	1	1	25.11	25.07	25.09	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500202	518598	537000	
10MHz	DFT-s-OFDM QPSK	1	1	25.03	25.05	25.02	25.70

N41 DSI1 DSI5				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	17.42	17.41	17.37	18.20
		1	137	17.38	17.41	17.40	18.20
		1	271	17.44	17.45	17.37	18.20
		135	0	17.40	17.49	17.43	18.20
		135	69	17.39	17.47	17.39	18.20
		135	138	17.46	17.48	17.42	18.20
		270	0	17.44	17.42	17.38	18.20
	DFT-s-OFDM QPSK	1	1	17.71	17.84	17.77	18.20
		1	137	17.38	17.47	17.37	18.20
		1	271	17.38	17.42	17.41	18.20
		135	0	17.41	17.44	17.42	18.20
		135	69	17.63	17.58	17.66	18.20
		135	138	17.41	17.43	17.38	18.20
		270	0	17.41	17.44	17.44	18.20
	DFT-s-OFDM 16QAM	1	1	17.41	17.47	17.40	18.20

	DFT-s-OFDM 64QAM	1	1	17.37	17.41	17.41	18.20
	DFT-s-OFDM 256QAM	1	1	17.39	17.48	17.38	18.20
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 518598	Channel 528000	Tune up
100MHz	CP-OFDM QPSK	1	1	17.41	17.49	17.40	18.20
Bandwidth	Modulation	RB size	RB offset	Channel 508200	Channel 518598	Channel 528996	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	17.40	17.40	17.37	18.20
Bandwidth	Modulation	RB size	RB offset	Channel 507204	Channel 518598	Channel 529998	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	17.38	17.49	17.43	18.20
Bandwidth	Modulation	RB size	RB offset	Channel 506202	Channel 518598	Channel 531000	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	17.44	17.45	17.39	18.20
Bandwidth	Modulation	RB size	RB offset	Channel 505200	Channel 518598	Channel 531996	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	17.42	17.41	17.37	18.20
Bandwidth	Modulation	RB size	RB offset	Channel 504204	Channel 518598	Channel 532998	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	17.41	17.45	17.39	18.20
Bandwidth	Modulation	RB size	RB offset	Channel 503202	Channel 518598	Channel 534000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	17.43	17.42	17.44	18.20
Bandwidth	Modulation	RB size	RB offset	Channel 502200	Channel 518598	Channel 534996	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	17.43	17.41	17.45	18.20
Bandwidth	Modulation	RB size	RB offset	Channel 501204	Channel 518598	Channel 535998	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	17.41	17.46	17.40	18.20
Bandwidth	Modulation	RB size	RB offset	Channel 500700	Channel 518598	Channel 536496	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	17.38	17.42	17.44	18.20
Bandwidth	Modulation	RB size	RB offset	Channel 500202	Channel 518598	Channel 537000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	17.39	17.44	17.40	18.20

N41 DSI3	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	17.90	17.92	17.90	18.70
		1	137	17.91	17.93	17.90	18.70
		1	271	17.94	17.92	17.86	18.70
		135	0	17.88	17.99	17.95	18.70
		135	69	17.93	17.90	17.87	18.70
		135	138	17.95	17.91	17.89	18.70
		270	0	17.94	17.93	17.87	18.70
	DFT-s-OFDM QPSK	1	1	18.19	18.35	18.29	18.70
		1	137	17.87	17.92	17.88	18.70
		1	271	17.90	17.94	17.89	18.70
		135	0	17.96	17.95	17.92	18.70
		135	69	18.07	18.11	18.16	18.70
		135	138	17.93	17.93	17.88	18.70
		270	0	17.96	17.98	17.92	18.70
	DFT-s-OFDM 16QAM	1	1	17.89	17.98	17.93	18.70
	DFT-s-OFDM 64QAM	1	1	17.87	17.95	17.92	18.70
	DFT-s-OFDM 256QAM	1	1	17.89	17.96	17.89	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	CP-OFDM QPSK	1	1	17.90	17.97	17.91	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				508200	518598	528996	
90MHz	DFT-s-OFDM QPSK	1	1	17.95	17.91	17.88	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	
80MHz	DFT-s-OFDM QPSK	1	1	17.87	17.94	17.92	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				506202	518598	531000	
70MHz	DFT-s-OFDM QPSK	1	1	17.95	17.91	17.90	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	17.89	17.95	17.95	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	17.90	17.97	17.87	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	17.95	17.97	17.89	18.70



Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	17.89	17.91	17.91	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	17.87	17.96	17.90	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500700	518598	536496	
15MHz	DFT-s-OFDM QPSK	1	1	17.91	17.90	17.87	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500202	518598	537000	
10MHz	DFT-s-OFDM QPSK	1	1	17.91	17.96	17.91	18.70

13.6 Conducted Power of NR Antenna (Ant5)

N2 Full Power				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				18600	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.79	24.74	24.81	25.50
		1	53	24.65	24.65	24.72	25.50
		1	104	24.56	24.61	24.55	25.50
		50	0	24.19	24.26	24.27	25.00
		50	28	24.90	24.90	24.84	25.50
		50	56	24.21	24.22	24.25	25.00
		100	0	24.21	24.28	24.29	25.00
	DFT-s-OFDM QPSK	1	1	24.94	25.10	25.01	25.50
		1	53	24.71	24.70	24.72	25.50
		1	104	24.54	24.58	24.55	25.50
		50	0	23.80	23.77	23.87	24.50
		50	28	24.92	24.89	24.91	25.50
		50	56	23.77	23.78	23.70	24.50
		100	0	23.74	23.77	23.72	24.50
	DFT-s-OFDM 16QAM	1	1	23.71	23.71	23.70	24.50
	DFT-s-OFDM 64QAM	1	1	22.16	22.19	22.23	23.00
	DFT-s-OFDM 256QAM	1	1	20.16	20.18	20.21	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
20MHz	CP-OFDM QPSK	1	1	22.59	22.54	22.60	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	24.76	24.76	24.76	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	24.80	24.80	24.81	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	



5MHz	DFT-s-OFDM QPSK	1	1	24.81	24.75	24.80	25.50

N2 DSI3 DSI5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				18600	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.81	21.90	21.73	22.50
		1	53	21.81	21.98	21.79	22.50
		1	104	21.86	21.88	21.80	22.50
		50	0	21.82	21.86	21.80	22.50
		50	28	22.03	22.04	21.97	22.50
		50	56	21.88	21.83	21.87	22.50
		100	0	21.92	21.74	21.80	22.50
	DFT-s-OFDM QPSK	1	1	21.98	22.17	22.14	22.50
		1	53	21.86	21.85	21.82	22.50
		1	104	21.82	21.93	21.82	22.50
		50	0	21.81	21.89	21.82	22.50
		50	28	22.02	22.09	21.93	22.50
		50	56	21.92	21.90	21.79	22.50
		100	0	21.84	21.95	21.84	22.50
	DFT-s-OFDM 16QAM	1	1	21.89	21.94	21.83	22.50
	DFT-s-OFDM 64QAM	1	1	21.87	21.87	21.82	22.50
	DFT-s-OFDM 256QAM	1	1	20.13	20.12	20.11	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
20MHz	CP-OFDM QPSK	1	1	21.95	22.07	21.95	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	21.95	22.09	21.97	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	21.98	22.10	21.92	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	22.01	22.10	21.99	22.50

N7 Full Power				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	25.18	25.14	25.13	25.70
		1	108	25.09	25.09	25.09	25.70
		1	214	25.03	25.05	24.95	25.70
		108	0	24.65	24.63	24.66	25.20
		108	54	25.28	25.34	25.31	25.70
		108	108	24.67	24.64	24.63	25.20
		216	0	24.69	24.67	24.61	25.20
	DFT-s-OFDM QPSK	1	1	25.34	25.41	25.38	25.70
		1	108	25.09	25.11	25.14	25.70
		1	214	24.96	25.02	24.98	25.70
		108	0	24.25	24.18	24.18	24.70
		108	54	25.31	25.32	25.26	25.70
		108	108	24.11	24.14	24.15	24.70
		216	0	24.14	24.14	24.13	24.70
	DFT-s-OFDM 16QAM	1	1	24.17	24.10	24.12	24.70
	DFT-s-OFDM 64QAM	1	1	22.62	22.61	22.61	23.20
	DFT-s-OFDM 256QAM	1	1	20.64	20.64	20.57	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	23.05	23.03	23.03	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	25.20	25.17	25.11	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	25.17	25.14	25.18	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	25.16	25.17	25.11	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	25.10	25.18	25.13	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	25.12	25.12	25.16	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	25.15	25.18	25.19	25.70

N7 DSI3 DSI5				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	19.08	19.17	19.06	19.70
		1	108	19.14	19.26	19.12	19.70
		1	214	19.17	19.19	19.09	19.70
		108	0	19.14	19.17	19.12	19.70
		108	54	19.25	19.33	19.32	19.70
		108	108	19.19	19.16	19.16	19.70
		216	0	19.16	19.05	19.12	19.70
	DFT-s-OFDM QPSK	1	1	19.34	19.53	19.43	19.70
		1	108	19.12	19.21	19.07	19.70
		1	214	19.16	19.24	19.11	19.70
		108	0	19.07	19.23	19.07	19.70
		108	54	19.31	19.40	19.28	19.70
		108	108	19.13	19.23	19.13	19.70
		216	0	19.11	19.24	19.17	19.70
	DFT-s-OFDM 16QAM	1	1	19.17	19.20	19.09	19.70
	DFT-s-OFDM 64QAM	1	1	19.15	19.21	19.07	19.70
	DFT-s-OFDM 256QAM	1	1	19.19	19.18	19.03	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	19.11	19.13	19.11	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	19.18	19.19	19.13	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	19.14	19.22	19.06	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	19.16	19.16	19.10	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	19.17	19.19	19.05	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	19.17	19.19	19.08	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	

5MHz	DFT-s-OFDM QPSK	1	1	19.17	19.21	19.08	19.70

N38 Full Power				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	24.88	24.84	24.82	25.50
		1	53	24.80	24.77	24.83	25.50
		1	104	24.71	24.73	24.69	25.50
		50	0	24.29	24.34	24.30	25.00
		50	28	25.04	24.96	25.04	25.50
		50	56	24.30	24.39	24.37	25.00
		100	0	24.41	24.38	24.31	25.00
	DFT-s-OFDM QPSK	1	1	25.02	25.11	25.01	25.50
		1	53	24.75	24.77	24.81	25.50
		1	104	24.64	24.70	24.65	25.50
		50	0	23.93	23.93	23.95	24.50
		50	28	24.99	24.99	25.05	25.50
		50	56	23.80	23.82	23.89	24.50
		100	0	23.91	23.84	23.83	24.50
	DFT-s-OFDM 16QAM	1	1	23.88	23.82	23.86	24.50
	DFT-s-OFDM 64QAM	1	1	22.29	22.29	22.25	23.00
	DFT-s-OFDM 256QAM	1	1	20.35	20.32	20.28	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	22.72	22.75	22.70	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	24.90	24.86	24.85	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	24.89	24.82	24.83	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	24.90	24.84	24.81	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	24.83	24.86	24.88	25.50



N38 DSI3 DSI5				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	18.80	18.90	18.79	19.50
		1	53	18.85	18.93	18.83	19.50
		1	104	18.82	18.91	18.81	19.50
		50	0	18.84	18.88	18.76	19.50
		50	28	18.96	19.06	19.03	19.50
		50	56	18.88	18.82	18.81	19.50
		100	0	18.86	18.78	18.80	19.50
	DFT-s-OFDM QPSK	1	1	19.05	19.18	19.12	19.50
		1	53	18.82	18.90	18.80	19.50
		1	104	18.90	19.00	18.79	19.50
		50	0	18.79	18.89	18.82	19.50
		50	28	19.01	19.06	18.95	19.50
		50	56	18.88	18.89	18.85	19.50
		100	0	18.80	18.95	18.86	19.50
	DFT-s-OFDM 16QAM	1	1	18.86	18.92	18.76	19.50
	DFT-s-OFDM 64QAM	1	1	18.81	18.91	18.83	19.50
	DFT-s-OFDM 256QAM	1	1	18.85	18.84	18.81	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	18.96	19.09	18.97	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	18.96	19.11	18.98	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	19.03	19.06	18.97	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	18.99	19.11	18.91	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	18.99	19.13	18.97	19.50

N41 Full Power				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	25.39	25.37	25.37	25.70
		1	137	25.30	25.28	25.26	25.70
		1	271	25.17	25.16	25.14	25.70
		135	0	24.87	24.85	24.87	25.20
		135	69	25.54	25.45	25.45	25.70
		135	138	24.84	24.83	24.88	25.20
		270	0	24.88	24.87	24.90	25.20
	DFT-s-OFDM QPSK	1	1	25.55	25.57	25.52	25.70
		1	137	25.27	25.29	25.32	25.70
		1	271	25.23	25.15	25.25	25.70
		135	0	24.39	24.47	24.38	24.70
		135	69	25.53	25.53	25.53	25.70
		135	138	24.35	24.36	24.30	24.70
		270	0	24.36	24.41	24.39	24.70
	DFT-s-OFDM 16QAM	1	1	24.29	24.33	24.38	24.70
	DFT-s-OFDM 64QAM	1	1	22.79	22.82	22.82	23.20
	DFT-s-OFDM 256QAM	1	1	20.81	20.82	20.79	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	CP-OFDM QPSK	1	1	23.14	23.14	23.18	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				508200	518598	528996	
90MHz	DFT-s-OFDM QPSK	1	1	25.39	25.41	25.38	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	
80MHz	DFT-s-OFDM QPSK	1	1	25.39	25.38	25.39	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				506202	518598	531000	
70MHz	DFT-s-OFDM QPSK	1	1	25.39	25.36	25.35	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	25.35	25.31	25.33	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	25.32	25.30	25.31	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	25.39	25.30	25.33	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	

30MHz	DFT-s-OFDM QPSK	1	1	25.39	25.32	25.38	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	25.33	25.34	25.40	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500700	518598	536496	
15MHz	DFT-s-OFDM QPSK	1	1	25.34	25.41	25.33	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500202	518598	537000	
10MHz	DFT-s-OFDM QPSK	1	1	25.37	25.31	25.31	25.70

N41 DSI3 DSI5				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	19.11	19.13	19.08	19.70
		1	137	19.12	19.29	19.13	19.70
		1	271	19.15	19.20	19.08	19.70
		135	0	19.10	19.18	19.11	19.70
		135	69	19.31	19.29	19.29	19.70
		135	138	19.18	19.15	19.13	19.70
		270	0	19.18	19.08	19.17	19.70
	DFT-s-OFDM QPSK	1	1	19.36	19.49	19.47	19.70
		1	137	19.12	19.16	19.06	19.70
		1	271	19.15	19.22	19.07	19.70
		135	0	19.11	19.18	19.08	19.70
		135	69	19.31	19.36	19.29	19.70
		135	138	19.15	19.24	19.16	19.70
		270	0	19.10	19.24	19.16	19.70
	DFT-s-OFDM 16QAM	1	1	19.10	19.17	19.14	19.70
	DFT-s-OFDM 64QAM	1	1	19.16	19.13	19.12	19.70
	DFT-s-OFDM 256QAM	1	1	19.22	19.20	19.04	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	CP-OFDM QPSK	1	1	19.14	19.27	19.12	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				508200	518598	528996	
90MHz	DFT-s-OFDM QPSK	1	1	19.21	19.25	19.08	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	

80MHz	DFT-s-OFDM QPSK	1	1	19.14	19.18	19.07	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				506202	518598	531000	
70MHz	DFT-s-OFDM QPSK	1	1	19.18	19.24	19.15	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	19.18	19.18	19.10	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	19.16	19.22	19.11	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	19.20	19.19	19.14	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	19.15	19.24	19.15	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	19.18	19.19	19.15	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500700	518598	536496	
15MHz	DFT-s-OFDM QPSK	1	1	19.19	19.20	19.08	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500202	518598	537000	
10MHz	DFT-s-OFDM QPSK	1	1	19.13	19.27	19.12	19.70

13.7 Conducted Power of NR Antenna (Ant6)

N48 Full Power				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	23.59	23.54	23.60	24.50
		1	53	23.48	23.52	23.51	24.50
		1	104	23.39	23.37	23.38	24.50
		50	0	22.99	23.07	22.98	24.00
		50	28	23.69	23.70	23.64	24.50
		50	56	23.07	23.10	23.06	24.00
		100	0	23.02	23.09	23.05	24.00
	DFT-s-OFDM QPSK	1	1	23.74	23.78	23.76	24.50
		1	53	23.46	23.48	23.48	24.50
		1	104	23.38	23.43	23.43	24.50
		50	0	22.63	22.65	22.59	23.50
		50	28	23.72	23.74	23.72	24.50
		50	56	22.60	22.54	22.52	23.50
		100	0	22.59	22.58	22.58	23.50
	DFT-s-OFDM 16QAM	1	1	22.53	22.59	22.54	23.50
	DFT-s-OFDM 64QAM	1	1	20.96	21.04	20.99	22.00
	DFT-s-OFDM 256QAM	1	1	18.98	19.01	19.02	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
40MHz	CP-OFDM QPSK	1	1	21.39	21.41	21.34	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637668	641666	645666	
30MHz	DFT-s-OFDM QPSK	1	1	23.52	23.60	23.57	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637334	641666	646000	
20MHz	DFT-s-OFDM QPSK	1	1	23.55	23.54	23.60	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				637168	641666	646166	
15MHz	DFT-s-OFDM QPSK	1	1	23.60	23.53	23.58	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637000	641666	646332	
10MHz	DFT-s-OFDM QPSK	1	1	23.51	23.50	23.50	24.50

N48 DSI1 DSI5				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	12.82	12.85	12.78	14.00
		1	53	12.82	12.91	12.81	14.00
		1	104	12.81	12.88	12.82	14.00
		50	0	12.78	12.85	12.81	14.00
		50	28	12.98	12.99	13.04	14.00
		50	56	12.83	12.85	12.85	14.00
		100	0	12.85	12.80	12.84	14.00
	DFT-s-OFDM QPSK	1	1	13.01	13.20	13.16	14.00
		1	53	12.84	12.86	12.79	14.00
		1	104	12.89	12.97	12.75	14.00
		50	0	12.79	12.91	12.83	14.00
		50	28	12.98	13.13	12.99	14.00
		50	56	12.89	12.89	12.85	14.00
		100	0	12.83	12.96	12.79	14.00
	DFT-s-OFDM 16QAM	1	1	12.87	12.93	12.78	14.00
	DFT-s-OFDM 64QAM	1	1	12.81	12.89	12.76	14.00
	DFT-s-OFDM 256QAM	1	1	12.93	12.87	12.76	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
40MHz	CP-OFDM QPSK	1	1	12.87	12.91	12.87	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637668	641666	645666	
30MHz	DFT-s-OFDM QPSK	1	1	12.83	12.94	12.80	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637334	641666	646000	
20MHz	DFT-s-OFDM QPSK	1	1	12.80	12.93	12.81	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637168	641666	646166	
15MHz	DFT-s-OFDM QPSK	1	1	12.88	12.96	12.87	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637000	641666	646332	

10MHz	DFT-s-OFDM QPSK	1	1	12.81	12.97	12.84	14.00

N48 DSI3				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	18.30	18.36	18.23	19.50
		1	53	18.32	18.44	18.36	19.50
		1	104	18.33	18.44	18.26	19.50
		50	0	18.27	18.36	18.31	19.50
		50	28	18.51	18.51	18.47	19.50
		50	56	18.37	18.37	18.37	19.50
		100	0	18.34	18.27	18.37	19.50
	DFT-s-OFDM QPSK	1	1	18.57	18.73	18.62	19.50
		1	53	18.33	18.35	18.28	19.50
		1	104	18.34	18.42	18.32	19.50
		50	0	18.33	18.38	18.30	19.50
		50	28	18.45	18.60	18.44	19.50
		50	56	18.36	18.44	18.29	19.50
		100	0	18.36	18.44	18.30	19.50
	DFT-s-OFDM 16QAM	1	1	18.32	18.41	18.29	19.50
	DFT-s-OFDM 64QAM	1	1	18.30	18.36	18.28	19.50
	DFT-s-OFDM 256QAM	1	1	18.41	18.40	18.26	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
40MHz	CP-OFDM QPSK	1	1	18.35	18.42	18.29	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637668	641666	645666	
30MHz	DFT-s-OFDM QPSK	1	1	18.31	18.42	18.28	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637334	641666	646000	
20MHz	DFT-s-OFDM QPSK	1	1	18.32	18.39	18.33	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637168	641666	646166	
15MHz	DFT-s-OFDM QPSK	1	1	18.30	18.38	18.29	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637000	641666	646332	
10MHz	DFT-s-OFDM QPSK	1	1	18.36	18.35	18.29	19.50

N77 PC2 Full Power				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	/	25.77	/	27.00
		1	137	/	25.68	/	27.00
		1	271	/	25.58	/	27.00
		135	0	/	25.23	/	26.50
		135	69	/	25.84	/	27.00
		135	138	/	25.19	/	26.50
		270	0	/	25.31	/	26.50
	DFT-s-OFDM QPSK	1	1	/	25.97	/	27.00
		1	137	/	25.72	/	27.00
		1	271	/	25.63	/	27.00
		135	0	/	24.81	/	26.00
		135	69	/	25.94	/	27.00
		135	138	/	24.69	/	26.00
		270	0	/	24.80	/	26.00
	DFT-s-OFDM 16QAM	1	1	/	24.69	/	26.00
	DFT-s-OFDM 64QAM	1	1	/	23.24	/	24.50
	DFT-s-OFDM 256QAM	1	1	/	21.22	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	23.57	/	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	25.70	25.80	25.78	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	25.75	25.75	25.80	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	25.74	25.72	25.72	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	25.80	25.74	25.73	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	25.70	25.76	25.77	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	

40MHz	DFT-s-OFDM QPSK	1	1	25.79	25.79	25.77	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	25.75	25.76	25.77	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	25.74	25.75	25.75	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636166	
15MHz	DFT-s-OFDM QPSK	1	1	25.79	25.72	25.70	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636332	
10MHz	DFT-s-OFDM QPSK	1	1	25.80	25.81	25.76	27.00

N77 PC3 Full Power				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	/	24.76	/	25.70
		1	137	/	24.73	/	25.70
		1	271	/	24.59	/	25.70
		135	0	/	24.21	/	25.20
		135	69	/	24.92	/	25.70
		135	138	/	24.19	/	25.20
		270	0	/	24.25	/	25.20
	DFT-s-OFDM QPSK	1	1	/	24.93	/	25.70
		1	137	/	24.67	/	25.70
		1	271	/	24.63	/	25.70
		135	0	/	23.79	/	24.70
		135	69	/	24.86	/	25.70
		135	138	/	23.71	/	24.70
		270	0	/	23.74	/	24.70
	DFT-s-OFDM 16QAM	1	1	/	23.74	/	24.70
	DFT-s-OFDM 64QAM	1	1	/	22.23	/	23.20
	DFT-s-OFDM 256QAM	1	1	/	20.19	/	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	22.60	/	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	24.79	24.79	24.80	25.70

Bandwidth	Modulation	RB size	RB offset	Channel 632668	Channel 633334	Channel 634000	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	24.75	24.74	24.76	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 632334	Channel 633334	Channel 634332	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	24.77	24.79	24.74	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 632000	Channel 633334	Channel 634668	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	24.75	24.79	24.71	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 631668	Channel 633334	Channel 635000	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	24.75	24.75	24.74	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 631334	Channel 633334	Channel 635334	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	24.73	24.75	24.74	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 631000	Channel 633334	Channel 635666	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	24.79	24.78	24.78	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	24.75	24.76	24.76	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 630500	Channel 633334	Channel 636166	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	24.74	24.77	24.72	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636332	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	24.79	24.75	24.75	25.70

N77 PC2 PC3 DSI1 DSI5				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	/	14.20	/	15.20
		1	137	/	14.27	/	15.20
		1	271	/	14.21	/	15.20
		135	0	/	14.22	/	15.20
		135	69	/	14.33	/	15.20
		135	138	/	14.13	/	15.20
		270	0	/	14.09	/	15.20
	DFT-s-OFDM	1	1	/	14.48	/	15.20

	QPSK	1	137	/	14.19	/	15.20
		1	271	/	14.25	/	15.20
		135	0	/	14.17	/	15.20
		135	69	/	14.35	/	15.20
		135	138	/	14.23	/	15.20
		270	0	/	14.24	/	15.20
	DFT-s-OFDM 16QAM	1	1	/	14.18	/	15.20
	DFT-s-OFDM 64QAM	1	1	/	14.18	/	15.20
	DFT-s-OFDM 256QAM	1	1	/	14.19	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	14.18	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	14.10	14.20	14.08	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	14.09	14.20	14.14	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	14.10	14.21	14.12	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	14.08	14.22	14.12	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	14.14	14.19	14.15	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	14.14	14.20	14.08	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	14.15	14.23	14.14	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.14	14.23	14.14	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636166	

15MHz	DFT-s-OFDM QPSK	1	1	14.15	14.21	14.09	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636332	
10MHz	DFT-s-OFDM QPSK	1	1	14.07	14.19	14.12	15.20

N77 PC2 PC3 DSI3				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	/	16.91	/	17.70
		1	137	/	16.92	/	17.70
		1	271	/	16.94	/	17.70
		135	0	/	16.89	/	17.70
		135	69	/	17.02	/	17.70
		135	138	/	16.86	/	17.70
		270	0	/	16.79	/	17.70
	DFT-s-OFDM QPSK	1	1	/	17.20	/	17.70
		1	137	/	16.91	/	17.70
		1	271	/	16.93	/	17.70
		135	0	/	16.93	/	17.70
		135	69	/	17.10	/	17.70
		135	138	/	16.92	/	17.70
		270	0	/	16.98	/	17.70
	DFT-s-OFDM 16QAM	1	1	/	16.87	/	17.70
	DFT-s-OFDM 64QAM	1	1	/	16.86	/	17.70
	DFT-s-OFDM 256QAM	1	1	/	16.83	/	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	16.87	/	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	16.88	16.93	16.83	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	16.88	16.86	16.77	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	16.83	16.88	16.79	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	

60MHz	DFT-s-OFDM QPSK	1	1	16.82	16.92	16.79	17.70
Bandwidth	Modulation	RB size	RB offset	Channel 631668	Channel 633334	Channel 635000	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	16.89	16.89	16.76	17.70
Bandwidth	Modulation	RB size	RB offset	Channel 631334	Channel 633334	Channel 635334	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	16.84	16.93	16.85	17.70
Bandwidth	Modulation	RB size	RB offset	Channel 631000	Channel 633334	Channel 635666	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	16.85	16.90	16.77	17.70
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	16.85	16.87	16.79	17.70
Bandwidth	Modulation	RB size	RB offset	Channel 630500	Channel 633334	Channel 636166	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	16.81	16.89	16.83	17.70
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636332	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.88	16.94	16.81	17.70

N77 PC2 PC3 DSI4				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	/	23.79	/	24.70
		1	137	/	23.87	/	24.70
		1	271	/	23.79	/	24.70
		135	0	/	23.83	/	24.70
		135	69	/	23.95	/	24.70
		135	138	/	23.77	/	24.70
		270	0	/	23.65	/	24.70
	DFT-s-OFDM QPSK	1	1	/	24.07	/	24.70
		1	137	/	23.75	/	24.70
		1	271	/	23.89	/	24.70
		135	0	/	23.78	/	24.70
		135	69	/	23.95	/	24.70
		135	138	/	23.78	/	24.70
		270	0	/	23.86	/	24.70
	DFT-s-OFDM 16QAM	1	1	/	23.84	/	24.70
	DFT-s-OFDM 64QAM	1	1	/	22.29	/	23.20
	DFT-s-OFDM 256QAM	1	1	/	20.29	/	21.20

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	22.66	/	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	23.74	23.86	23.76	24.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	23.71	23.88	23.74	24.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	23.72	23.88	23.73	24.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	23.75	23.84	23.77	24.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	23.78	23.89	23.70	24.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	23.74	23.82	23.73	24.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	23.75	23.86	23.77	24.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	23.77	23.86	23.73	24.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636166	
15MHz	DFT-s-OFDM QPSK	1	1	23.74	23.87	23.69	24.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636332	
10MHz	DFT-s-OFDM QPSK	1	1	23.77	23.80	23.74	24.70

N77 PC2 Full Power				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	1	1	25.30	25.28	25.21	26.50

	PI/2 BPSK	1	137	25.24	25.14	25.23	26.50
		1	271	25.11	25.10	25.12	26.50
		135	0	24.76	24.73	24.71	26.00
		135	69	25.36	25.41	25.39	26.50
		135	138	24.72	24.76	24.75	26.00
		270	0	24.71	24.74	24.76	26.00
	DFT-s-OFDM QPSK	1	1	25.42	25.44	25.45	26.50
		1	137	25.24	25.18	25.23	26.50
		1	271	25.13	25.06	25.04	26.50
		135	0	24.27	24.38	24.36	25.50
		135	69	25.42	25.40	25.39	26.50
		135	138	24.21	24.20	24.24	25.50
		270	0	24.31	24.24	24.31	25.50
	DFT-s-OFDM 16QAM	1	1	24.25	24.27	24.29	25.50
	DFT-s-OFDM 64QAM	1	1	22.72	22.67	22.67	24.00
	DFT-s-OFDM 256QAM	1	1	20.66	20.68	20.73	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
100MHz	CP-OFDM QPSK	1	1	23.11	23.05	23.10	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	656000	662332	
90MHz	DFT-s-OFDM QPSK	1	1	25.29	25.30	25.29	26.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	656000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	25.28	25.30	25.23	26.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	656000	663000	
70MHz	DFT-s-OFDM QPSK	1	1	25.23	25.30	25.22	26.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	656000	663332	
60MHz	DFT-s-OFDM QPSK	1	1	25.23	25.25	25.23	26.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	656000	663666	
50MHz	DFT-s-OFDM QPSK	1	1	25.20	25.21	25.27	26.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	656000	664000	
40MHz	DFT-s-OFDM QPSK	1	1	25.22	25.27	25.22	26.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	656000	664332	
30MHz	DFT-s-OFDM QPSK	1	1	25.24	25.21	25.23	26.50

Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 656000	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	25.27	25.27	25.26	26.50
Bandwidth	Modulation	RB size	RB offset	Channel 647168	Channel 656000	Channel 664832	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	25.27	25.20	25.22	26.50
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 656000	Channel 665000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	25.23	25.21	25.30	26.50

N77 PC3 Full Power				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	24.21	24.29	24.27	25.50
		1	137	24.21	24.24	24.21	25.50
		1	271	24.10	24.14	24.12	25.50
		135	0	23.78	23.74	23.73	25.00
		135	69	24.36	24.36	24.41	25.50
		135	138	23.79	23.73	23.69	25.00
		270	0	23.75	23.74	23.72	25.00
	DFT-s-OFDM QPSK	1	1	24.41	24.45	24.49	25.50
		1	137	24.16	24.20	24.17	25.50
		1	271	24.13	24.08	24.10	25.50
		135	0	23.35	23.35	23.30	24.50
		135	69	24.39	24.35	24.41	25.50
		135	138	23.27	23.27	23.24	24.50
		270	0	23.31	23.24	23.23	24.50
	DFT-s-OFDM 16QAM	1	1	23.26	23.23	23.18	24.50
	DFT-s-OFDM 64QAM	1	1	21.65	21.69	21.71	23.00
	DFT-s-OFDM 256QAM	1	1	19.70	19.71	19.65	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
100MHz	CP-OFDM QPSK	1	1	22.11	22.09	22.14	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	656000	662332	
90MHz	DFT-s-OFDM QPSK	1	1	24.25	24.28	24.31	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	656000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	24.22	24.29	24.28	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				649000	656000	663000	
70MHz	DFT-s-OFDM QPSK	1	1	24.22	24.30	24.27	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	656000	663332	
60MHz	DFT-s-OFDM QPSK	1	1	24.27	24.28	24.24	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	656000	663666	
50MHz	DFT-s-OFDM QPSK	1	1	24.20	24.30	24.21	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	656000	664000	
40MHz	DFT-s-OFDM QPSK	1	1	24.22	24.30	24.23	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	656000	664332	
30MHz	DFT-s-OFDM QPSK	1	1	24.25	24.30	24.26	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	656000	664666	
20MHz	DFT-s-OFDM QPSK	1	1	24.28	24.31	24.24	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647168	656000	664832	
15MHz	DFT-s-OFDM QPSK	1	1	24.30	24.26	24.29	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	656000	665000	
10MHz	DFT-s-OFDM QPSK	1	1	24.30	24.20	24.20	25.50

N77 PC2 PC3 DSI1 DSI5				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	13.91	14.01	13.86	15.00
		1	137	13.88	14.03	13.93	15.00
		1	271	13.96	13.99	13.94	15.00
		135	0	13.86	14.04	13.84	15.00
		135	69	14.13	14.14	14.11	15.00
		135	138	13.92	13.90	13.93	15.00
		270	0	13.98	13.86	13.97	15.00
	DFT-s-OFDM QPSK	1	1	14.15	14.30	14.26	15.00
		1	137	13.92	13.99	13.86	15.00
		1	271	14.01	14.03	13.89	15.00
		135	0	13.96	14.03	13.95	15.00
		135	69	14.10	14.21	14.09	15.00
		135	138	13.99	14.06	13.91	15.00
		270	0	13.94	14.06	13.95	15.00

	DFT-s-OFDM 16QAM	1	1	13.98	14.00	13.92	15.00
	DFT-s-OFDM 64QAM	1	1	13.95	13.96	13.88	15.00
	DFT-s-OFDM 256QAM	1	1	13.95	14.01	13.82	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 656000	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	14.00	14.02	13.93	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 656000	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	13.93	14.06	13.95	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 656000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	14.01	13.99	13.91	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 649000	Channel 656000	Channel 663000	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	13.96	14.02	13.91	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 656000	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	13.98	14.00	13.90	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 656000	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	14.01	14.04	13.94	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 656000	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	14.01	14.07	13.96	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 656000	Channel 664332	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	13.98	14.05	13.92	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 656000	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	13.93	14.06	13.90	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 647168	Channel 656000	Channel 664832	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	13.95	14.01	13.89	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 656000	Channel 665000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	13.94	14.01	13.89	15.00

N77 PC2 PC3 DSI3				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	16.45	16.51	16.34	17.50
		1	137	16.44	16.55	16.45	17.50
		1	271	16.48	16.53	16.40	17.50
		135	0	16.38	16.49	16.33	17.50
		135	69	16.55	16.63	16.61	17.50
		135	138	16.44	16.41	16.43	17.50
		270	0	16.49	16.39	16.42	17.50
	DFT-s-OFDM QPSK	1	1	16.59	16.83	16.74	17.50
		1	137	16.42	16.43	16.41	17.50
		1	271	16.44	16.59	16.42	17.50
		135	0	16.41	16.49	16.38	17.50
		135	69	16.60	16.70	16.57	17.50
		135	138	16.44	16.57	16.43	17.50
		270	0	16.41	16.53	16.45	17.50
	DFT-s-OFDM 16QAM	1	1	16.49	16.54	16.44	17.50
	DFT-s-OFDM 64QAM	1	1	16.44	16.50	16.44	17.50
	DFT-s-OFDM 256QAM	1	1	16.53	16.48	16.33	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
100MHz	CP-OFDM QPSK	1	1	16.50	16.50	16.36	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	656000	662332	
90MHz	DFT-s-OFDM QPSK	1	1	16.46	16.45	16.34	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	656000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	16.48	16.49	16.39	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	656000	663000	
70MHz	DFT-s-OFDM QPSK	1	1	16.45	16.46	16.32	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	656000	663332	
60MHz	DFT-s-OFDM QPSK	1	1	16.44	16.43	16.34	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	656000	663666	
50MHz	DFT-s-OFDM QPSK	1	1	16.45	16.43	16.35	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	656000	664000	

40MHz	DFT-s-OFDM QPSK	1	1	16.49	16.49	16.36	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 656000	Channel 664332	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	16.52	16.42	16.32	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 656000	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	16.51	16.44	16.37	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 647168	Channel 656000	Channel 664832	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	16.47	16.45	16.35	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 656000	Channel 665000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.45	16.48	16.36	17.50

N77 PC2 PC3 DSI4				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	23.44	23.44	23.39	24.50
		1	137	23.41	23.58	23.43	24.50
		1	271	23.46	23.54	23.43	24.50
		135	0	23.41	23.46	23.40	24.50
		135	69	23.62	23.67	23.56	24.50
		135	138	23.42	23.46	23.41	24.50
		270	0	23.49	23.32	23.39	24.50
	DFT-s-OFDM QPSK	1	1	23.61	23.83	23.77	24.50
		1	137	23.44	23.52	23.35	24.50
		1	271	23.48	23.57	23.42	24.50
		135	0	23.40	23.49	23.37	24.50
		135	69	23.55	23.69	23.53	24.50
		135	138	23.49	23.55	23.37	24.50
		270	0	23.40	23.58	23.47	24.50
	DFT-s-OFDM 16QAM	1	1	23.28	23.43	23.38	24.50
	DFT-s-OFDM 64QAM	1	1	21.67	21.79	21.75	23.00
	DFT-s-OFDM 256QAM	1	1	19.73	19.76	19.69	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
100MHz	CP-OFDM QPSK	1	1	22.21	22.12	22.10	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	656000	662332	

90MHz	DFT-s-OFDM QPSK	1	1	23.38	23.51	23.44	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 656000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	23.39	23.52	23.43	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 649000	Channel 656000	Channel 663000	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	23.40	23.49	23.38	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 656000	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	23.44	23.51	23.44	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 656000	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	23.38	23.48	23.44	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 656000	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	23.43	23.50	23.42	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 656000	Channel 664332	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	23.38	23.48	23.40	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 656000	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	23.43	23.50	23.37	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 647168	Channel 656000	Channel 664832	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.44	23.49	23.38	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 656000	Channel 665000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	23.42	23.51	23.42	24.50

N78 PC2 Full Power				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	/	25.56	/	27.00
		1	137	/	25.44	/	27.00
		1	271	/	25.36	/	27.00
		135	0	/	25.07	/	26.50
		135	69	/	25.71	/	27.00
		135	138	/	25.03	/	26.50
		270	0	/	25.08	/	26.50

	DFT-s-OFDM QPSK	1	1	/	25.75	/	27.00
		1	137	/	25.45	/	27.00
		1	271	/	25.43	/	27.00
		135	0	/	24.57	/	26.00
		135	69	/	25.67	/	27.00
		135	138	/	24.52	/	26.00
		270	0	/	24.55	/	26.00
	DFT-s-OFDM 16QAM	1	1	/	24.54	/	26.00
	DFT-s-OFDM 64QAM	1	1	/	22.98	/	24.50
	DFT-s-OFDM 256QAM	1	1	/	20.98	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1		23.44		24.50
Bandwidth	Modulation	RB size	RB offset	Channel 633000	Channel 633334	Channel 633668	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	25.55	25.54	25.59	27.00
Bandwidth	Modulation	RB size	RB offset	Channel 632668	Channel 633334	Channel 634000	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	25.61	25.50	25.58	27.00
Bandwidth	Modulation	RB size	RB offset	Channel 632334	Channel 633334	Channel 634332	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	25.55	25.57	25.53	27.00
Bandwidth	Modulation	RB size	RB offset	Channel 632000	Channel 633334	Channel 634668	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	25.61	25.50	25.53	27.00
Bandwidth	Modulation	RB size	RB offset	Channel 631668	Channel 633334	Channel 635000	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	25.61	25.53	25.60	27.00
Bandwidth	Modulation	RB size	RB offset	Channel 631334	Channel 633334	Channel 635334	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	25.54	25.58	25.58	27.00
Bandwidth	Modulation	RB size	RB offset	Channel 631000	Channel 633334	Channel 635668	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	25.57	25.56	25.58	27.00
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	25.52	25.53	25.51	27.00
Bandwidth	Modulation	RB size	RB offset	Channel 630500	Channel 633334	Channel 636166	Tune up

15MHz	DFT-s-OFDM QPSK	1	1	25.58	25.53	25.51	27.00
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636332	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	25.58	25.60	25.56	27.00

N78 PC3 Full Power				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	/	24.52	/	25.70
		1	137	/	24.45	/	25.70
		1	271	/	24.38	/	25.70
		135	0	/	23.97	/	25.20
		135	69	/	24.73	/	25.70
		135	138	/	24.06	/	25.20
		270	0	/	24.10	/	25.20
	DFT-s-OFDM QPSK	1	1	/	24.73	/	25.70
		1	137	/	24.51	/	25.70
		1	271	/	24.44	/	25.70
		135	0	/	23.57	/	24.70
		135	69	/	24.71	/	25.70
		135	138	/	23.57	/	24.70
		270	0	/	23.53	/	24.70
	DFT-s-OFDM 16QAM	1	1	/	23.58	/	24.70
	DFT-s-OFDM 64QAM	1	1	/	22.04	/	23.20
	DFT-s-OFDM 256QAM	1	1	/	19.94	/	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		22.43		23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	24.58	24.51	24.56	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	24.52	24.58	24.56	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	24.56	24.54	24.59	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	

60MHz	DFT-s-OFDM QPSK	1	1	24.53	24.53	24.59	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	24.59	24.61	24.51	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	24.50	24.55	24.56	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	24.56	24.51	24.54	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	24.60	24.52	24.56	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636166	
15MHz	DFT-s-OFDM QPSK	1	1	24.57	24.51	24.60	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636332	
10MHz	DFT-s-OFDM QPSK	1	1	24.55	24.56	24.54	25.70

N78 PC2 PC3 DSI1 DSI5				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	/	14.01	/	15.20
		1	137	/	14.05	/	15.20
		1	271	/	14.01	/	15.20
		135	0	/	13.99	/	15.20
		135	69	/	14.16	/	15.20
		135	138	/	13.95	/	15.20
		270	0	/	13.85	/	15.20
	DFT-s-OFDM QPSK	1	1	/	14.33	/	15.20
		1	137	/	13.99	/	15.20
		1	271	/	14.04	/	15.20
		135	0	/	13.96	/	15.20
		135	69	/	14.20	/	15.20
		135	138	/	14.07	/	15.20
		270	0	/	14.07	/	15.20
	DFT-s-OFDM 16QAM	1	1	/	14.05	/	15.20
	DFT-s-OFDM 64QAM	1	1	/	13.93	/	15.20

	DFT-s-OFDM 256QAM	1	1	/	13.97	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1		13.95		15.20
Bandwidth	Modulation	RB size	RB offset	Channel 633000	Channel 633334	Channel 633668	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	13.97	14.01	13.91	15.20
Bandwidth	Modulation	RB size	RB offset	Channel 632668	Channel 633334	Channel 634000	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	13.97	14.02	13.88	15.20
Bandwidth	Modulation	RB size	RB offset	Channel 632334	Channel 633334	Channel 634332	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	13.99	14.04	13.88	15.20
Bandwidth	Modulation	RB size	RB offset	Channel 632000	Channel 633334	Channel 634668	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	14.00	14.03	13.92	15.20
Bandwidth	Modulation	RB size	RB offset	Channel 631668	Channel 633334	Channel 635000	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	13.96	13.98	13.95	15.20
Bandwidth	Modulation	RB size	RB offset	Channel 631334	Channel 633334	Channel 635334	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	14.01	13.98	13.94	15.20
Bandwidth	Modulation	RB size	RB offset	Channel 631000	Channel 633334	Channel 635668	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	13.98	14.05	13.91	15.20
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	13.98	14.05	13.90	15.20
Bandwidth	Modulation	RB size	RB offset	Channel 630500	Channel 633334	Channel 636166	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	14.02	14.03	13.89	15.20
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636332	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	14.01	14.00	13.95	15.20

N78 PC2 PC3 DSI3				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	/	16.45	/	17.70
		1	137	/	16.57	/	17.70
		1	271	/	16.48	/	17.70
		135	0	/	16.48	/	17.70
		135	69	/	16.67	/	17.70
		135	138	/	16.44	/	17.70
		270	0	/	16.38	/	17.70
	DFT-s-OFDM QPSK	1	1	/	16.81	/	17.70
		1	137	/	16.44	/	17.70
		1	271	/	16.52	/	17.70
		135	0	/	16.52	/	17.70
		135	69	/	16.67	/	17.70
		135	138	/	16.55	/	17.70
		270	0	/	16.58	/	17.70
	DFT-s-OFDM 16QAM	1	1	/	16.54	/	17.70
	DFT-s-OFDM 64QAM	1	1	/	16.48	/	17.70
	DFT-s-OFDM 256QAM	1	1	/	16.43	/	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		16.52		17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	16.42	16.57	16.47	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	16.46	16.56	16.42	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	16.45	16.58	16.42	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	16.45	16.59	16.40	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	16.46	16.54	16.43	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	16.47	16.58	16.44	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	

30MHz	DFT-s-OFDM QPSK	1	1	16.47	16.53	16.46	17.70
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	16.41	16.56	16.43	17.70
Bandwidth	Modulation	RB size	RB offset	Channel 630500	Channel 633334	Channel 636166	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	16.44	16.55	16.45	17.70
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636332	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.44	16.53	16.44	17.70

N78 PC2 PC3 DSI4				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	/	23.56	/	24.70
		1	137	/	23.61	/	24.70
		1	271	/	23.61	/	24.70
		135	0	/	23.58	/	24.70
		135	69	/	23.75	/	24.70
		135	138	/	23.56	/	24.70
		270	0	/	23.44	/	24.70
	DFT-s-OFDM QPSK	1	1	/	23.87	/	24.70
		1	137	/	23.53	/	24.70
		1	271	/	23.68	/	24.70
		135	0	/	23.57	/	24.70
		135	69	/	23.75	/	24.70
		135	138	/	23.66	/	24.70
		270	0	/	23.68	/	24.70
	DFT-s-OFDM 16QAM	1	1	/	23.52	/	24.70
	DFT-s-OFDM 64QAM	1	1	/	22.02	/	23.20
	DFT-s-OFDM 256QAM	1	1	/	19.91	/	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		22.46		23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	23.52	23.56	23.50	24.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	

80MHz	DFT-s-OFDM QPSK	1	1	23.52	23.62	23.48	24.70
Bandwidth	Modulation	RB size	RB offset	Channel 632334	Channel 633334	Channel 634332	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	23.54	23.56	23.51	24.70
Bandwidth	Modulation	RB size	RB offset	Channel 632000	Channel 633334	Channel 634668	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	23.50	23.59	23.52	24.70
Bandwidth	Modulation	RB size	RB offset	Channel 631668	Channel 633334	Channel 635000	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	23.52	23.58	23.54	24.70
Bandwidth	Modulation	RB size	RB offset	Channel 631334	Channel 633334	Channel 635334	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	23.50	23.57	23.53	24.70
Bandwidth	Modulation	RB size	RB offset	Channel 631000	Channel 633334	Channel 635668	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	23.50	23.59	23.48	24.70
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	23.53	23.58	23.51	24.70
Bandwidth	Modulation	RB size	RB offset	Channel 630500	Channel 633334	Channel 636166	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.53	23.64	23.52	24.70
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636332	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	23.53	23.59	23.50	24.70

N78 PC2 Full Power				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	/	25.11	/	26.50
		1	137	/	25.03	/	26.50
		1	271	/	24.94	/	26.50
		135	0	/	24.52	/	26.00
		135	69	/	25.17	/	26.50
		135	138	/	24.58	/	26.00
		270	0	/	24.62	/	26.00
	DFT-s-OFDM QPSK	1	1	/	25.24	/	26.50
		1	137	/	25.00	/	26.50
		1	271	/	24.91	/	26.50
		135	0	/	24.16	/	25.50

		135	69	/	25.20	/	26.50
		135	138	/	24.03	/	25.50
		270	0	/	24.08	/	25.50
	DFT-s-OFDM 16QAM	1	1	/	24.08	/	25.50
	DFT-s-OFDM 64QAM	1	1	/	22.50	/	24.00
	DFT-s-OFDM 256QAM	1	1	/	20.51	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	22.87	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	25.03	25.10	25.00	26.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	25.01	25.03	25.01	26.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	25.02	25.02	25.02	26.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	25.02	25.09	25.07	26.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	25.06	25.06	25.11	26.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	25.07	25.08	25.10	26.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	25.02	25.02	25.02	26.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	25.06	25.09	25.06	26.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647168	650000	652832	
15MHz	DFT-s-OFDM QPSK	1	1	25.01	25.06	25.10	26.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653000	

10MHz	DFT-s-OFDM QPSK	1	1	25.09	25.02	25.07	26.50

N78 PC3 Full Power				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	/	23.83	/	25.00
		1	137	/	23.75	/	25.00
		1	271	/	23.69	/	25.00
		135	0	/	23.29	/	24.50
		135	69	/	23.94	/	25.00
		135	138	/	23.39	/	24.50
		270	0	/	23.33	/	24.50
	DFT-s-OFDM QPSK	1	1	/	24.07	/	25.00
		1	137	/	23.75	/	25.00
		1	271	/	23.68	/	25.00
		135	0	/	22.95	/	24.00
		135	69	/	23.94	/	25.00
		135	138	/	22.87	/	24.00
		270	0	/	22.87	/	24.00
	DFT-s-OFDM 16QAM	1	1	/	22.80	/	24.00
	DFT-s-OFDM 64QAM	1	1	/	21.34	/	22.50
	DFT-s-OFDM 256QAM	1	1	/	19.33	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	21.74	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	23.84	23.81	23.84	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	23.87	23.89	23.82	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	23.89	23.89	23.82	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	23.85	23.90	23.89	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	

50MHz	DFT-s-OFDM QPSK	1	1	23.87	23.84	23.85	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 650000	Channel 652000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	23.86	23.84	23.85	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 650000	Channel 652334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	23.89	23.84	23.90	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650000	Channel 652668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	23.81	23.89	23.89	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 647168	Channel 650000	Channel 652832	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.83	23.85	23.82	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650000	Channel 653000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	23.88	23.85	23.90	25.00

N78 PC2 PC3 DSI1 DSI5				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	/	13.41	/	14.50
		1	137	/	13.48	/	14.50
		1	271	/	13.44	/	14.50
		135	0	/	13.43	/	14.50
		135	69	/	13.56	/	14.50
		135	138	/	13.31	/	14.50
		270	0	/	13.27	/	14.50
	DFT-s-OFDM QPSK	1	1	/	13.68	/	14.50
		1	137	/	13.40	/	14.50
		1	271	/	13.41	/	14.50
		135	0	/	13.44	/	14.50
		135	69	/	13.61	/	14.50
		135	138	/	13.38	/	14.50
		270	0	/	13.41	/	14.50
	DFT-s-OFDM 16QAM	1	1	/	13.37	/	14.50
	DFT-s-OFDM 64QAM	1	1	/	13.38	/	14.50
	DFT-s-OFDM 256QAM	1	1	/	13.36	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	

100MHz	CP-OFDM QPSK	1	1	/	13.42	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 650000	Channel 650334	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	13.37	13.40	13.30	14.50
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 650000	Channel 650668	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	13.32	13.45	13.33	14.50
Bandwidth	Modulation	RB size	RB offset	Channel 649000	Channel 650000	Channel 651000	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	13.36	13.46	13.37	14.50
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 650000	Channel 651334	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	13.36	13.41	13.34	14.50
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 650000	Channel 651668	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	13.35	13.46	13.30	14.50
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 650000	Channel 652000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	13.33	13.43	13.36	14.50
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 650000	Channel 652334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	13.37	13.46	13.35	14.50
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650000	Channel 652668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	13.35	13.43	13.36	14.50
Bandwidth	Modulation	RB size	RB offset	Channel 647168	Channel 650000	Channel 652832	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	13.31	13.48	13.38	14.50
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650000	Channel 653000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	13.33	13.43	13.38	14.50

N78 PC2 PC3 DSI3				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	/	15.86	/	17.00
		1	137	/	15.96	/	17.00
		1	271	/	15.91	/	17.00

		135	0	/	15.90	/	17.00
		135	69	/	16.08	/	17.00
		135	138	/	15.87	/	17.00
		270	0	/	15.77	/	17.00
	DFT-s-OFDM QPSK	1	1	/	16.18	/	17.00
		1	137	/	15.83	/	17.00
		1	271	/	15.97	/	17.00
		135	0	/	15.91	/	17.00
		135	69	/	16.08	/	17.00
		135	138	/	15.95	/	17.00
		270	0	/	15.92	/	17.00
	DFT-s-OFDM 16QAM	1	1	/	15.93	/	17.00
	DFT-s-OFDM 64QAM	1	1	/	15.85	/	17.00
	DFT-s-OFDM 256QAM	1	1	/	15.87	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	15.94	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	15.92	15.92	15.83	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	15.90	15.94	15.85	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	15.85	15.88	15.80	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	15.89	15.94	15.79	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	15.88	15.88	15.81	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	15.90	15.90	15.81	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	15.84	15.95	15.80	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	

20MHz	DFT-s-OFDM QPSK	1	1	15.91	15.93	15.81	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 647168	Channel 650000	Channel 652832	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	15.84	15.96	15.81	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650000	Channel 653000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	15.91	15.91	15.84	17.00

N78 PC2 PC3 DSI4				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	/	22.79	/	24.00
		1	137	/	22.85	/	24.00
		1	271	/	22.86	/	24.00
		135	0	/	22.81	/	24.00
		135	69	/	22.97	/	24.00
		135	138	/	22.77	/	24.00
		270	0	/	22.63	/	24.00
	DFT-s-OFDM QPSK	1	1	/	23.12	/	24.00
		1	137	/	22.74	/	24.00
		1	271	/	22.86	/	24.00
		135	0	/	22.77	/	24.00
		135	69	/	22.98	/	24.00
		135	138	/	22.79	/	24.00
		270	0	/	22.87	/	24.00
	DFT-s-OFDM 16QAM	1	1	/	22.81	/	24.00
	DFT-s-OFDM 64QAM	1	1	/	21.32	/	22.50
	DFT-s-OFDM 256QAM	1	1	/	19.38	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	21.79	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	22.86	22.99	22.83	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	22.88	23.02	22.86	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	

70MHz	DFT-s-OFDM QPSK	1	1	22.88	22.96	22.90	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 650000	Channel 651334	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	22.93	22.99	22.90	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 650000	Channel 651668	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	22.89	23.01	22.89	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 650000	Channel 652000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	22.85	22.96	22.87	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 650000	Channel 652334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	22.85	23.00	22.82	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650000	Channel 652668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	22.86	22.99	22.82	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 647168	Channel 650000	Channel 652832	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	22.90	22.98	22.85	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650000	Channel 653000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	22.85	23.00	22.86	24.00

13.8 Conducted Power of NR Antenna (Ant7)

N48 Full Power				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	24.40	24.33	25.00
		1	53	24.27	24.26	24.30	25.00
		1	104	24.25	24.18	24.22	25.00
		50	0	23.85	23.86	23.88	24.50
		50	28	24.53	24.47	24.47	25.00
		50	56	23.80	23.88	23.82	24.50
		100	0	23.84	23.83	23.83	24.50
	DFT-s-OFDM QPSK	1	1	24.54	24.56	24.52	25.00
		1	53	24.31	24.28	24.25	25.00
		1	104	24.16	24.15	24.24	25.00
		50	0	23.48	23.47	23.44	24.00
		50	28	24.51	24.51	24.46	25.00
		50	56	23.36	23.32	23.34	24.00
		100	0	23.38	23.36	23.39	24.00
	DFT-s-OFDM 16QAM	1	1	23.35	23.32	23.30	24.00
	DFT-s-OFDM 64QAM	1	1	21.79	21.85	21.82	22.50
	DFT-s-OFDM 256QAM	1	1	19.77	19.80	19.78	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
40MHz	CP-OFDM QPSK	1	1	22.17	22.24	22.17	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637668	641666	645666	
30MHz	DFT-s-OFDM QPSK	1	1	24.34	24.37	24.41	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637334	641666	646000	
20MHz	DFT-s-OFDM QPSK	1	1	24.36	24.31	24.41	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				637168	641666	646166	
15MHz	DFT-s-OFDM QPSK	1	1	24.34	24.37	24.32	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637000	641666	646332	
10MHz	DFT-s-OFDM QPSK	1	1	24.39	24.33	24.37	25.00

N48 DSI1 DSI5				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	13.42	13.51	13.40	14.00
		1	53	13.39	13.37	13.41	14.00
		1	104	13.34	13.26	13.29	14.00
		50	0	12.99	12.98	12.97	13.50
		50	28	13.64	13.61	13.56	14.00
		50	56	12.95	13.00	12.88	13.50
		100	0	12.94	12.97	12.95	13.50
	DFT-s-OFDM QPSK	1	1	13.66	13.68	13.61	14.00
		1	53	13.39	13.41	13.32	14.00
		1	104	13.23	13.28	13.31	14.00
		50	0	12.57	12.54	12.56	13.00
		50	28	13.63	13.67	13.58	14.00
		50	56	12.48	12.45	12.47	13.00
		100	0	12.50	12.42	12.48	13.00
	DFT-s-OFDM 16QAM	1	1	12.49	12.43	12.40	13.00
	DFT-s-OFDM 64QAM	1	1	10.92	10.92	10.96	11.50
	DFT-s-OFDM 256QAM	1	1	8.86	8.89	8.91	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
40MHz	CP-OFDM QPSK	1	1	11.30	11.35	11.26	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637668	641666	645666	
30MHz	DFT-s-OFDM QPSK	1	1	12.57	12.54	12.55	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637334	641666	646000	
20MHz	DFT-s-OFDM QPSK	1	1	12.55	12.56	12.57	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637168	641666	646166	

15MHz	DFT-s-OFDM QPSK	1	1	12.56	12.59	12.54	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637000	641666	646332	
10MHz	DFT-s-OFDM QPSK	1	1	12.59	12.58	12.55	14.00

N48 DSI4				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	16.44	16.50	16.40	17.00
		1	53	16.33	16.41	16.44	17.00
		1	104	16.36	16.32	16.34	17.00
		50	0	15.98	15.95	15.96	16.50
		50	28	16.63	16.59	16.59	17.00
		50	56	15.90	15.95	15.90	16.50
		100	0	15.92	15.96	15.96	16.50
	DFT-s-OFDM QPSK	1	1	16.66	16.69	16.62	17.00
		1	53	16.44	16.42	16.35	17.00
		1	104	16.29	16.27	16.39	17.00
		50	0	15.57	15.56	15.51	16.00
		50	28	16.65	16.66	16.55	17.00
		50	56	15.50	15.41	15.42	16.00
		100	0	15.47	15.50	15.48	16.00
	DFT-s-OFDM 16QAM	1	1	15.48	15.43	15.37	16.00
	DFT-s-OFDM 64QAM	1	1	13.90	13.96	13.94	14.50
	DFT-s-OFDM 256QAM	1	1	11.86	11.91	11.90	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
40MHz	CP-OFDM QPSK	1	1	14.26	14.36	14.30	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637668	641666	645666	
30MHz	DFT-s-OFDM QPSK	1	1	16.39	16.43	16.36	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637334	641666	646000	
20MHz	DFT-s-OFDM QPSK	1	1	16.42	16.42	16.39	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637168	641666	646166	

15MHz	DFT-s-OFDM QPSK	1	1	16.41	16.41	16.40	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637000	641666	646332	
10MHz	DFT-s-OFDM QPSK	1	1	16.38	16.43	16.35	17.00

N77 PC2 Full Power				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	/	26.09	/	27.00
		1	137	/	25.97	/	27.00
		1	271	/	25.89	/	27.00
		135	0	/	25.49	/	26.50
		135	69	/	26.25	/	27.00
		135	138	/	25.50	/	26.50
		270	0	/	25.52	/	26.50
	DFT-s-OFDM QPSK	1	1	/	26.25	/	27.00
		1	137	/	25.95	/	27.00
		1	271	/	25.94	/	27.00
		135	0	/	25.11	/	26.00
		135	69	/	26.20	/	27.00
		135	138	/	25.04	/	26.00
		270	0	/	25.08	/	26.00
	DFT-s-OFDM 16QAM	1	1	/	25.04	/	26.00
	DFT-s-OFDM 64QAM	1	1	/	23.51	/	24.50
	DFT-s-OFDM 256QAM	1	1	/	21.44	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	23.92	/	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	26.07	26.07	26.10	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	26.01	26.08	26.02	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	

70MHz	DFT-s-OFDM QPSK	1	1	26.05	26.04	26.05	27.00
Bandwidth	Modulation	RB size	RB offset	Channel 632000	Channel 633334	Channel 634668	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	26.01	26.08	26.08	27.00
Bandwidth	Modulation	RB size	RB offset	Channel 631668	Channel 633334	Channel 635000	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	26.06	26.11	26.10	27.00
Bandwidth	Modulation	RB size	RB offset	Channel 631334	Channel 633334	Channel 635334	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	26.01	26.01	26.02	27.00
Bandwidth	Modulation	RB size	RB offset	Channel 631000	Channel 633334	Channel 635666	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	26.05	26.02	26.10	27.00
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	26.11	26.07	26.02	27.00
Bandwidth	Modulation	RB size	RB offset	Channel 630500	Channel 633334	Channel 636166	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	26.02	26.01	26.01	27.00
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636332	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	26.07	26.06	26.04	27.00

N77 PC3 Full Power				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	/	24.86	/	25.70
		1	137	/	24.86	/	25.70
		1	271	/	24.77	/	25.70
		135	0	/	24.37	/	25.20
		135	69	/	25.02	/	25.70
		135	138	/	24.41	/	25.20
		270	0	/	24.46	/	25.20
	DFT-s-OFDM QPSK	1	1	/	25.09	/	25.70
		1	137	/	24.88	/	25.70
		1	271	/	24.71	/	25.70
		135	0	/	24.01	/	24.70
		135	69	/	25.04	/	25.70
		135	138	/	23.89	/	24.70
		270	0	/	23.94	/	24.70

	DFT-s-OFDM 16QAM	1	1	/	23.86	/	24.70
	DFT-s-OFDM 64QAM	1	1	/	22.29	/	23.20
	DFT-s-OFDM 256QAM	1	1	/	20.37	/	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	22.76	/	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	24.88	24.92	24.91	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	24.93	24.96	24.90	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	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
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	24.94	24.87	24.88	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	24.91	24.87	24.92	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	24.87	24.93	24.92	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	24.85	24.85	24.95	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	24.95	24.88	24.94	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636166	
15MHz	DFT-s-OFDM QPSK	1	1	24.90	24.93	24.95	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636332	
10MHz	DFT-s-OFDM QPSK	1	1	24.93	24.89	24.88	25.70

N77 PC2 PC3 DSI1 DSI5				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	/	15.43	/	16.20
		1	137	/	15.29	/	16.20
		1	271	/	15.16	/	16.20
		135	0	/	14.88	/	15.70
		135	69	/	15.44	/	16.20
		135	138	/	14.86	/	15.70
		270	0	/	14.86	/	15.70
	DFT-s-OFDM QPSK	1	1	/	15.57	/	16.20
		1	137	/	15.25	/	16.20
		1	271	/	15.14	/	16.20
		135	0	/	14.49	/	15.20
		135	69	/	15.53	/	16.20
		135	138	/	14.34	/	15.20
		270	0	/	14.36	/	15.20
	DFT-s-OFDM 16QAM	1	1	/	14.30	/	15.20
	DFT-s-OFDM 64QAM	1	1	/	12.84	/	13.70
	DFT-s-OFDM 256QAM	1	1	/	10.81	/	11.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	13.22	/	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	15.28	15.29	15.26	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	15.30	15.24	15.26	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	15.30	15.30	15.27	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	15.31	15.31	15.23	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	15.34	15.32	15.24	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	

40MHz	DFT-s-OFDM QPSK	1	1	15.35	15.27	15.22	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	15.33	15.28	15.21	16.20
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	15.29	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636166	
15MHz	DFT-s-OFDM QPSK	1	1	15.36	15.30	15.24	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636332	
10MHz	DFT-s-OFDM QPSK	1	1	15.28	15.31	15.25	16.20

N77 PC2 PC3 DSI4				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	/	16.80	/	17.70
		1	137	/	16.62	/	17.70
		1	271	/	16.55	/	17.70
		135	0	/	16.29	/	17.20
		135	69	/	16.84	/	17.70
		135	138	/	16.30	/	17.20
		270	0	/	16.20	/	17.20
	DFT-s-OFDM QPSK	1	1	/	16.99	/	17.70
		1	137	/	16.69	/	17.70
		1	271	/	16.59	/	17.70
		135	0	/	15.91	/	16.70
		135	69	/	16.96	/	17.70
		135	138	/	15.74	/	16.70
		270	0	/	15.80	/	16.70
	DFT-s-OFDM 16QAM	1	1	/	15.69	/	16.70
	DFT-s-OFDM 64QAM	1	1	/	14.29	/	15.20
	DFT-s-OFDM 256QAM	1	1	/	12.22	/	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	

100MHz	CP-OFDM QPSK	1	1	/	14.65	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	16.73	16.71	16.66	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	16.74	16.72	16.65	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	16.73	16.67	16.62	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	16.73	16.67	16.64	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	16.75	16.71	16.68	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	16.74	16.67	16.67	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	16.76	16.68	16.66	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.67	16.68	16.65	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636166	
15MHz	DFT-s-OFDM QPSK	1	1	16.67	16.66	16.62	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636332	
10MHz	DFT-s-OFDM QPSK	1	1	16.74	16.66	16.62	17.70

N77 PC2				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	25.56	25.54	25.56	27.00
		1	137	25.49	25.54	25.45	27.00
		1	271	25.44	25.40	25.34	27.00

		135	0	24.98	25.06	25.01	26.50
		135	69	25.74	25.66	25.71	27.00
		135	138	25.02	25.05	25.05	26.50
		270	0	25.11	25.08	25.10	26.50
	DFT-s-OFDM QPSK	1	1	25.75	25.78	25.74	27.00
		1	137	25.52	25.53	25.48	27.00
		1	271	25.38	25.39	25.38	27.00
		135	0	24.57	24.64	24.60	26.00
		135	69	25.66	25.73	25.73	27.00
		135	138	24.51	24.56	24.60	26.00
		270	0	24.53	24.54	24.61	26.00
	DFT-s-OFDM 16QAM	1	1	24.51	24.48	24.52	26.00
	DFT-s-OFDM 64QAM	1	1	22.98	23.02	22.99	24.50
	DFT-s-OFDM 256QAM	1	1	20.95	21.03	21.00	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 656000	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	23.37	23.40	23.39	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 656000	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	25.59	25.58	25.57	27.00
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 656000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	25.52	25.59	25.57	27.00
Bandwidth	Modulation	RB size	RB offset	Channel 649000	Channel 656000	Channel 663000	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	25.52	25.53	25.57	27.00
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 656000	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	25.54	25.54	25.56	27.00
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 656000	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	25.54	25.52	25.58	27.00
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 656000	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	25.51	25.50	25.61	27.00
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 656000	Channel 664332	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	25.53	25.55	25.57	27.00
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 656000	Channel 664666	Tune up

20MHz	DFT-s-OFDM QPSK	1	1	25.60	25.52	25.54	27.00
Bandwidth	Modulation	RB size	RB offset	Channel 647168	Channel 656000	Channel 664832	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	25.59	25.54	25.60	27.00
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 656000	Channel 665000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	25.59	25.59	25.54	27.00

N77 PC3				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	24.70	24.74	24.70	25.70
		1	137	24.67	24.60	24.59	25.70
		1	271	24.55	24.51	24.56	25.70
		135	0	24.16	24.14	24.15	25.20
		135	69	24.81	24.88	24.84	25.70
		135	138	24.19	24.17	24.21	25.20
		270	0	24.23	24.20	24.25	25.20
	DFT-s-OFDM QPSK	1	1	24.86	24.89	24.96	25.70
		1	137	24.66	24.62	24.65	25.70
		1	271	24.55	24.50	24.59	25.70
		135	0	23.80	23.80	23.77	24.70
		135	69	24.86	24.82	24.90	25.70
		135	138	23.70	23.74	23.74	24.70
		270	0	23.74	23.67	23.68	24.70
	DFT-s-OFDM 16QAM	1	1	23.66	23.71	23.73	24.70
	DFT-s-OFDM 64QAM	1	1	22.13	22.14	22.12	23.20
	DFT-s-OFDM 256QAM	1	1	20.17	20.15	20.12	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
100MHz	CP-OFDM QPSK	1	1	22.53	22.50	22.54	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	656000	662332	
90MHz	DFT-s-OFDM QPSK	1	1	24.70	24.75	24.72	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	656000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	24.70	24.75	24.72	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	656000	663000	

70MHz	DFT-s-OFDM QPSK	1	1	24.70	24.69	24.71	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 656000	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	24.69	24.67	24.75	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 656000	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	24.67	24.67	24.65	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 656000	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	24.72	24.71	24.75	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 656000	Channel 664332	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	24.68	24.68	24.67	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 656000	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	24.69	24.75	24.72	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 647168	Channel 656000	Channel 664832	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	24.66	24.68	24.67	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 656000	Channel 665000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	24.76	24.75	24.73	25.70

N77 PC2 PC3 DSI1 DSI5				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	15.24	15.32	15.26	16.20
		1	137	15.20	15.19	15.21	16.20
		1	271	15.13	15.06	15.09	16.20
		135	0	14.75	14.78	14.79	15.70
		135	69	15.45	15.36	15.36	16.20
		135	138	14.71	14.79	14.73	15.70
		270	0	14.72	14.73	14.74	15.70
	DFT-s-OFDM QPSK	1	1	15.43	15.49	15.42	16.20
		1	137	15.17	15.22	15.12	16.20
		1	271	15.04	15.01	15.14	16.20
		135	0	14.42	14.34	14.37	15.20
		135	69	15.37	15.42	15.38	16.20
		135	138	14.30	14.19	14.21	15.20
		270	0	14.30	14.22	14.26	15.20

	DFT-s-OFDM 16QAM	1	1	14.25	14.18	14.22	15.20
	DFT-s-OFDM 64QAM	1	1	12.67	12.79	12.75	13.70
	DFT-s-OFDM 256QAM	1	1	10.72	10.72	10.72	11.70
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 656000	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	13.06	13.19	13.11	13.70
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 656000	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	15.21	15.17	15.12	16.20
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 656000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	15.23	15.21	15.12	16.20
Bandwidth	Modulation	RB size	RB offset	Channel 649000	Channel 656000	Channel 663000	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	15.23	15.18	15.18	16.20
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 656000	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	15.23	15.22	15.15	16.20
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 656000	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	15.20	15.15	15.12	16.20
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 656000	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	15.22	15.18	15.19	16.20
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 656000	Channel 664332	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	15.21	15.21	15.15	16.20
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 656000	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	15.20	15.18	15.18	16.20
Bandwidth	Modulation	RB size	RB offset	Channel 647168	Channel 656000	Channel 664832	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	15.22	15.17	15.17	16.20
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 656000	Channel 665000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	15.18	15.19	15.13	16.20

N77 PC2 PC3 DSI4				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	16.50	16.63	16.54	17.70
		1	137	16.47	16.43	16.47	17.70
		1	271	16.45	16.36	16.39	17.70
		135	0	16.02	16.10	16.12	17.20
		135	69	16.72	16.66	16.70	17.70
		135	138	16.01	16.10	16.00	17.20
		270	0	16.03	16.02	16.01	17.20
	DFT-s-OFDM QPSK	1	1	16.72	16.76	16.75	17.70
		1	137	16.47	16.48	16.44	17.70
		1	271	16.41	16.39	16.45	17.70
		135	0	15.69	15.66	15.69	16.70
		135	69	16.75	16.72	16.68	17.70
		135	138	15.61	15.56	15.57	16.70
		270	0	15.56	15.59	15.62	16.70
	DFT-s-OFDM 16QAM	1	1	15.56	15.57	15.48	16.70
	DFT-s-OFDM 64QAM	1	1	14.00	14.01	14.06	15.20
	DFT-s-OFDM 256QAM	1	1	11.97	11.97	11.96	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
100MHz	CP-OFDM QPSK	1	1	14.40	14.40	14.38	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	656000	662332	
90MHz	DFT-s-OFDM QPSK	1	1	16.51	16.45	16.42	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	656000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	16.56	16.44	16.50	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	656000	663000	
70MHz	DFT-s-OFDM QPSK	1	1	16.49	16.49	16.50	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	656000	663332	
60MHz	DFT-s-OFDM QPSK	1	1	16.55	16.46	16.48	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	656000	663666	
50MHz	DFT-s-OFDM QPSK	1	1	16.52	16.51	16.42	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	656000	664000	

40MHz	DFT-s-OFDM QPSK	1	1	16.52	16.49	16.48	17.70
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 656000	Channel 664332	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	16.53	16.46	16.44	17.70
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 656000	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	16.51	16.49	16.50	17.70
Bandwidth	Modulation	RB size	RB offset	Channel 647168	Channel 656000	Channel 664832	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	16.47	16.47	16.47	17.70
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 656000	Channel 665000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.52	16.49	16.45	17.70

N78 PC2				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	/	25.86	/	27.00
		1	137	/	25.82	/	27.00
		1	271	/	25.72	/	27.00
		135	0	/	25.33	/	26.50
		135	69	/	26.05	/	27.00
		135	138	/	25.40	/	26.50
		270	0	/	25.44	/	26.50
	DFT-s-OFDM QPSK	1	1	/	26.11	/	27.00
		1	137	/	25.80	/	27.00
		1	271	/	25.78	/	27.00
		135	0	/	24.96	/	26.00
		135	69	/	26.09	/	27.00
		135	138	/	24.87	/	26.00
		270	0	/	24.87	/	26.00
	DFT-s-OFDM 16QAM	1	1	/	24.84	/	26.00
	DFT-s-OFDM 64QAM	1	1	/	23.36	/	24.50
	DFT-s-OFDM 256QAM	1	1	/	21.34	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	

100MHz	CP-OFDM QPSK	1	1	/	23.73	/	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 633000	Channel 633334	Channel 633668	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	25.86	25.91	25.91	27.00
Bandwidth	Modulation	RB size	RB offset	Channel 632668	Channel 633334	Channel 634000	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	25.92	25.94	25.96	27.00
Bandwidth	Modulation	RB size	RB offset	Channel 632334	Channel 633334	Channel 634332	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	25.87	25.95	25.87	27.00
Bandwidth	Modulation	RB size	RB offset	Channel 632000	Channel 633334	Channel 634668	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	25.93	25.94	25.86	27.00
Bandwidth	Modulation	RB size	RB offset	Channel 631668	Channel 633334	Channel 635000	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	25.89	25.96	25.91	27.00
Bandwidth	Modulation	RB size	RB offset	Channel 631334	Channel 633334	Channel 635334	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	25.87	25.87	25.87	27.00
Bandwidth	Modulation	RB size	RB offset	Channel 631000	Channel 633334	Channel 635668	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	25.93	25.94	25.88	27.00
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	25.92	25.96	25.95	27.00
Bandwidth	Modulation	RB size	RB offset	Channel 630500	Channel 633334	Channel 636166	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	25.92	25.91	25.94	27.00
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636332	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	25.90	25.95	25.92	27.00

N78 PC3				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	/	25.00	/	25.70
		1	137	/	24.98	/	25.70
		1	271	/	24.81	/	25.70

		135	0	/	24.48	/	25.20
		135	69	/	25.14	/	25.70
		135	138	/	24.53	/	25.20
		270	0	/	24.50	/	25.20
	DFT-s-OFDM QPSK	1	1	/	25.24	/	25.70
		1	137	/	24.96	/	25.70
		1	271	/	24.84	/	25.70
		135	0	/	24.07	/	24.70
		135	69	/	25.15	/	25.70
		135	138	/	23.98	/	24.70
		270	0	/	24.06	/	24.70
	DFT-s-OFDM 16QAM	1	1	/	23.98	/	24.70
	DFT-s-OFDM 64QAM	1	1	/	22.42	/	23.20
	DFT-s-OFDM 256QAM	1	1	/	20.46	/	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	22.85	/	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	25.03	25.05	25.01	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	25.01	25.06	24.97	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	24.97	24.96	25.04	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	25.04	25.01	24.96	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	25.04	25.01	24.98	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	24.95	25.01	24.99	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	24.98	25.00	24.96	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	

20MHz	DFT-s-OFDM QPSK	1	1	25.00	25.01	25.04	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 630500	Channel 633334	Channel 636166	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	25.02	25.05	25.05	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636332	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	24.99	25.04	25.01	25.70

N78 PC2 PC3 DSI1 DSI5				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	/	15.06	/	15.70
		1	137	/	14.94	/	15.70
		1	271	/	14.87	/	15.70
		135	0	/	14.56	/	15.20
		135	69	/	15.21	/	15.70
		135	138	/	14.63	/	15.20
		270	0	/	14.54	/	15.20
	DFT-s-OFDM QPSK	1	1	/	15.27	/	15.70
		1	137	/	14.99	/	15.70
		1	271	/	14.85	/	15.70
		135	0	/	14.15	/	14.70
		135	69	/	15.19	/	15.70
		135	138	/	13.98	/	14.70
		270	0	/	14.06	/	14.70
	DFT-s-OFDM 16QAM	1	1	/	14.01	/	14.70
	DFT-s-OFDM 64QAM	1	1	/	12.53	/	13.20
	DFT-s-OFDM 256QAM	1	1	/	10.50	/	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	12.96	/	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	15.01	15.00	14.99	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	14.98	15.02	15.00	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	

70MHz	DFT-s-OFDM QPSK	1	1	15.05	14.98	14.96	15.70
Bandwidth	Modulation	RB size	RB offset	Channel 632000	Channel 633334	Channel 634668	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	15.01	14.98	14.94	15.70
Bandwidth	Modulation	RB size	RB offset	Channel 631668	Channel 633334	Channel 635000	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	15.05	14.96	14.95	15.70
Bandwidth	Modulation	RB size	RB offset	Channel 631334	Channel 633334	Channel 635334	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	15.03	14.97	14.97	15.70
Bandwidth	Modulation	RB size	RB offset	Channel 631000	Channel 633334	Channel 635668	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	15.05	14.95	14.97	15.70
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	15.02	14.96	14.96	15.70
Bandwidth	Modulation	RB size	RB offset	Channel 630500	Channel 633334	Channel 636166	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	14.98	15.02	15.00	15.70
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636332	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	15.00	15.02	14.99	15.70

N78 PC2 PC3 DSI4				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	/	16.50	/	17.20
		1	137	/	16.38	/	17.20
		1	271	/	16.33	/	17.20
		135	0	/	15.95	/	16.70
		135	69	/	16.62	/	17.20
		135	138	/	16.02	/	16.70
		270	0	/	15.89	/	16.70
	DFT-s-OFDM QPSK	1	1	/	16.62	/	17.20
		1	137	/	16.38	/	17.20
		1	271	/	16.29	/	17.20
		135	0	/	15.60	/	16.20
		135	69	/	16.60	/	17.20
		135	138	/	15.44	/	16.20

		270	0	/	15.48	/	16.20
	DFT-s-OFDM 16QAM	1	1	/	15.44	/	16.20
	DFT-s-OFDM 64QAM	1	1	/	14.00	/	14.70
	DFT-s-OFDM 256QAM	1	1	/	11.90	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	14.37	/	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	16.28	16.22	16.33	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	16.23	16.23	16.33	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	16.27	16.29	16.32	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	16.27	16.25	16.38	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	16.25	16.24	16.31	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	16.22	16.28	16.32	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	16.27	16.27	16.32	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.29	16.24	16.32	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636166	
15MHz	DFT-s-OFDM QPSK	1	1	16.29	16.29	16.34	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636332	
10MHz	DFT-s-OFDM QPSK	1	1	16.25	16.24	16.34	17.20

N78 PC2				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	/	25.67	/	27.00
		1	137	/	25.62	/	27.00
		1	271	/	25.58	/	27.00
		135	0	/	25.16	/	26.50
		135	69	/	25.89	/	27.00
		135	138	/	25.23	/	26.50
		270	0	/	25.19	/	26.50
	DFT-s-OFDM QPSK	1	1	/	25.88	/	27.00
		1	137	/	25.69	/	27.00
		1	271	/	25.53	/	27.00
		135	0	/	24.74	/	26.00
		135	69	/	25.87	/	27.00
		135	138	/	24.68	/	26.00
		270	0	/	24.76	/	26.00
	DFT-s-OFDM 16QAM	1	1	/	24.71	/	26.00
	DFT-s-OFDM 64QAM	1	1	/	23.15	/	24.50
	DFT-s-OFDM 256QAM	1	1	/	21.12	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	23.53	/	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	25.72	25.68	25.68	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	25.75	25.67	25.68	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	25.69	25.70	25.67	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	25.73	25.68	25.67	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	25.71	25.74	25.71	27.00

Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 650000	Channel 652000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	25.71	25.67	25.70	27.00
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 650000	Channel 652334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	25.74	25.73	25.74	27.00
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650000	Channel 652668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	25.69	25.66	25.66	27.00
Bandwidth	Modulation	RB size	RB offset	Channel 647168	Channel 650000	Channel 652832	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	25.72	25.67	25.65	27.00
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650000	Channel 653000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	25.69	25.69	25.66	27.00

N78 PC3				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	/	24.71	/	25.70
		1	137	/	24.62	/	25.70
		1	271	/	24.58	/	25.70
		135	0	/	24.15	/	25.20
		135	69	/	24.84	/	25.70
		135	138	/	24.16	/	25.20
		270	0	/	24.20	/	25.20
	DFT-s-OFDM QPSK	1	1	/	24.96	/	25.70
		1	137	/	24.68	/	25.70
		1	271	/	24.52	/	25.70
		135	0	/	23.81	/	24.70
		135	69	/	24.87	/	25.70
		135	138	/	23.65	/	24.70
		270	0	/	23.76	/	24.70
	DFT-s-OFDM 16QAM	1	1	/	23.70	/	24.70
	DFT-s-OFDM 64QAM	1	1	/	22.13	/	23.20
	DFT-s-OFDM 256QAM	1	1	/	20.20	/	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	

100MHz	CP-OFDM QPSK	1	1	/	22.52	/	23.20
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 650000	Channel 650334	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	24.74	24.75	24.74	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 650000	Channel 650668	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	24.69	24.73	24.73	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 649000	Channel 650000	Channel 651000	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	24.71	24.70	24.74	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 650000	Channel 651334	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	24.73	24.73	24.66	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 650000	Channel 651668	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	24.76	24.76	24.68	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 650000	Channel 652000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	24.72	24.67	24.69	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 650000	Channel 652334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	24.72	24.71	24.76	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650000	Channel 652668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	24.70	24.65	24.69	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 647168	Channel 650000	Channel 652832	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	24.68	24.72	24.66	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650000	Channel 653000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	24.71	24.71	24.67	25.70

N78 PC2 PC3 DSI1 DSI5				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	/	14.80	/	15.70
		1	137	/	14.71	/	15.70

		1	271	/	14.63	/	15.70
		135	0	/	14.29	/	15.20
		135	69	/	14.90	/	15.70
		135	138	/	14.32	/	15.20
		270	0	/	14.19	/	15.20
	DFT-s-OFDM QPSK	1	1	/	14.95	/	15.70
		1	137	/	14.69	/	15.70
		1	271	/	14.55	/	15.70
		135	0	/	13.85	/	14.70
		135	69	/	14.92	/	15.70
		135	138	/	13.76	/	14.70
		270	0	/	13.78	/	14.70
	DFT-s-OFDM 16QAM	1	1	/	13.73	/	14.70
	DFT-s-OFDM 64QAM	1	1	/	12.24	/	13.20
	DFT-s-OFDM 256QAM	1	1	/	10.22	/	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	12.64	/	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	14.69	14.68	14.62	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	14.74	14.65	14.68	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	14.74	14.65	14.64	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	14.75	14.69	14.66	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	14.67	14.71	14.69	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	14.74	14.69	14.67	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	14.75	14.64	14.61	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	14.68	14.67	14.63	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647168	650000	652832	
15MHz	DFT-s-OFDM QPSK	1	1	14.75	14.65	14.70	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653000	
10MHz	DFT-s-OFDM QPSK	1	1	14.76	14.66	14.65	15.70

N78 PC2 PC3 DSI4				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	/	16.29	/	17.20
		1	137	/	16.14	/	17.20
		1	271	/	16.06	/	17.20
		135	0	/	15.73	/	16.70
		135	69	/	16.40	/	17.20
		135	138	/	15.81	/	16.70
		270	0	/	15.77	/	16.70
	DFT-s-OFDM QPSK	1	1	/	16.49	/	17.20
		1	137	/	16.20	/	17.20
		1	271	/	16.10	/	17.20
		135	0	/	15.38	/	16.20
		135	69	/	16.38	/	17.20
		135	138	/	15.25	/	16.20
		270	0	/	15.30	/	16.20
	DFT-s-OFDM 16QAM	1	1	/	15.25	/	16.20
	DFT-s-OFDM 64QAM	1	1	/	13.75	/	14.70
	DFT-s-OFDM 256QAM	1	1	/	11.68	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	14.14	/	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	16.25	16.17	16.17	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	16.21	16.18	16.14	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	

70MHz	DFT-s-OFDM QPSK	1	1	16.18	16.22	16.12	17.20
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 650000	Channel 651334	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	16.17	16.20	16.12	17.20
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 650000	Channel 651668	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	16.26	16.16	16.13	17.20
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 650000	Channel 652000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	16.23	16.19	16.12	17.20
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 650000	Channel 652334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	16.23	16.22	16.14	17.20
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650000	Channel 652668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	16.19	16.23	16.18	17.20
Bandwidth	Modulation	RB size	RB offset	Channel 647168	Channel 650000	Channel 652832	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	16.18	16.18	16.17	17.20
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650000	Channel 653000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.24	16.20	16.11	17.20

13.9 Conducted Power of NR Antenna (Ant8)

N48 Full Power				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	22.78	22.76	22.77	24.50
		1	53	22.75	22.73	22.75	24.50
		1	104	22.55	22.61	22.57	24.50
		50	0	22.25	22.22	22.20	24.00
		50	28	22.92	22.93	22.89	24.50
		50	56	22.24	22.29	22.24	24.00
		100	0	22.26	22.30	22.22	24.00
	DFT-s-OFDM QPSK	1	1	22.79	22.80	22.75	24.50
		1	53	22.65	22.71	22.69	24.50
		1	104	22.55	22.61	22.62	24.50
		50	0	21.86	21.81	21.80	23.50
		50	28	22.72	22.72	22.66	24.50
		50	56	21.74	21.70	21.69	23.50
		100	0	21.72	21.82	21.81	23.50
	DFT-s-OFDM 16QAM	1	1	21.78	21.77	21.77	23.50
	DFT-s-OFDM 64QAM	1	1	20.21	20.18	20.14	22.00
	DFT-s-OFDM 256QAM	1	1	18.22	18.19	18.17	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
40MHz	CP-OFDM QPSK	1	1	20.56	20.59	20.55	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637668	641666	645666	
30MHz	DFT-s-OFDM QPSK	1	1	22.72	22.72	22.76	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637334	641666	646000	
20MHz	DFT-s-OFDM QPSK	1	1	22.77	22.71	22.76	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				637168	641666	646166	
15MHz	DFT-s-OFDM QPSK	1	1	22.75	22.71	22.80	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637000	641666	646332	
10MHz	DFT-s-OFDM QPSK	1	1	22.76	22.74	22.80	24.50

N77 PC2 Full Power				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	/	24.22	/	25.50
		1	137	/	24.25	/	25.50
		1	271	/	24.09	/	25.50
		135	0	/	23.73	/	25.00
		135	69	/	24.37	/	25.50
		135	138	/	23.79	/	25.00
		270	0	/	23.80	/	25.00
	DFT-s-OFDM QPSK	1	1	/	24.47	/	25.50
		1	137	/	24.19	/	25.50
		1	271	/	24.13	/	25.50
		135	0	/	23.32	/	24.50
		135	69	/	24.43	/	25.50
		135	138	/	23.29	/	24.50
		270	0	/	23.29	/	24.50
	DFT-s-OFDM 16QAM	1	1	/	23.23	/	24.50
	DFT-s-OFDM 64QAM	1	1	/	21.68	/	23.00
	DFT-s-OFDM 256QAM	1	1	/	19.70	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	22.15	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	24.22	24.27	24.25	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	24.25	24.22	24.28	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	

70MHz	DFT-s-OFDM QPSK	1	1	24.27	24.21	24.24	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 632000	Channel 633334	Channel 634668	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	24.30	24.23	24.22	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 631668	Channel 633334	Channel 635000	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	24.30	24.27	24.26	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 631334	Channel 633334	Channel 635334	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	24.22	24.29	24.30	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 631000	Channel 633334	Channel 635666	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	24.24	24.20	24.23	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	24.29	24.26	24.25	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 630500	Channel 633334	Channel 636166	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	24.25	24.26	24.28	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636332	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	24.24	24.20	24.30	25.50

N77 PC3 Full Power				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	/	23.16	/	24.50
		1	137	/	23.09	/	24.50
		1	271	/	23.04	/	24.50
		135	0	/	22.68	/	24.00
		135	69	/	23.35	/	24.50
		135	138	/	22.70	/	24.00
		270	0	/	22.63	/	24.00
	DFT-s-OFDM QPSK	1	1	/	23.37	/	24.50
		1	137	/	23.12	/	24.50
		1	271	/	22.96	/	24.50
		135	0	/	22.19	/	23.50
		135	69	/	23.34	/	24.50
		135	138	/	22.13	/	23.50
		270	0	/	22.20	/	23.50

	DFT-s-OFDM 16QAM	1	1	/	22.10	/	23.50
	DFT-s-OFDM 64QAM	1	1	/	20.55	/	22.00
	DFT-s-OFDM 256QAM	1	1	/	18.58	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	20.95	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	23.17	23.21	23.12	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	23.20	23.16	23.15	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	23.20	23.15	23.12	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	23.12	23.19	23.12	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	23.17	23.12	23.17	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	23.13	23.13	23.17	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	23.19	23.15	23.20	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	23.21	23.16	23.15	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	23.19	23.20	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636332	
10MHz	DFT-s-OFDM QPSK	1	1	23.13	23.16	23.15	24.50

N77 PC2 PC3 DSI3 DSI5				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	/	20.31	/	21.50
		1	137	/	20.30	/	21.50
		1	271	/	20.31	/	21.50
		135	0	/	20.29	/	21.50
		135	69	/	20.42	/	21.50
		135	138	/	20.24	/	21.50
		270	0	/	20.19	/	21.50
	DFT-s-OFDM QPSK	1	1	/	20.61	/	21.50
		1	137	/	20.31	/	21.50
		1	271	/	20.31	/	21.50
		135	0	/	20.27	/	21.50
		135	69	/	20.51	/	21.50
		135	138	/	20.33	/	21.50
		270	0	/	20.36	/	21.50
	DFT-s-OFDM 16QAM	1	1	/	20.32	/	21.50
	DFT-s-OFDM 64QAM	1	1	/	20.42	/	21.50
	DFT-s-OFDM 256QAM	1	1	/	18.59	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	20.55	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	20.28	20.40	20.20	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	20.29	20.33	20.23	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	20.25	20.34	20.24	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	20.25	20.34	20.17	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	20.23	20.37	20.18	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	20.29	20.36	20.22	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	20.23	20.38	20.16	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	20.25	20.35	20.20	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636166	
15MHz	DFT-s-OFDM QPSK	1	1	20.28	20.37	20.15	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636332	
10MHz	DFT-s-OFDM QPSK	1	1	20.28	20.31	20.23	21.50

N77 PC2 PC3 DSI4				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	/	22.60	/	24.00
		1	137	/	22.54	/	24.00
		1	271	/	22.51	/	24.00
		135	0	/	22.68	/	24.00
		135	69	/	22.55	/	24.00
		135	138	/	22.53	/	24.00
		270	0	/	22.56	/	24.00
	DFT-s-OFDM QPSK	1	1	/	22.90	/	24.00
		1	137	/	22.54	/	24.00
		1	271	/	22.56	/	24.00
		135	0	/	22.22	/	23.50
		135	69	/	22.55	/	24.00
		135	138	/	22.14	/	23.50
		270	0	/	22.18	/	23.50
	DFT-s-OFDM 16QAM	1	1	/	22.12	/	23.50
	DFT-s-OFDM 64QAM	1	1	/	20.55	/	22.00
	DFT-s-OFDM 256QAM	1	1	/	18.57	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	20.91	/	22.00

Bandwidth	Modulation	RB size	RB offset	Channel 633000	Channel 633334	Channel 633668	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	22.70	22.65	22.64	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 632668	Channel 633334	Channel 634000	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	22.66	22.69	22.68	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 632334	Channel 633334	Channel 634332	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	22.68	22.71	22.66	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 632000	Channel 633334	Channel 634668	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	22.72	22.66	22.72	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 631668	Channel 633334	Channel 635000	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	22.68	22.72	22.67	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 631334	Channel 633334	Channel 635334	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	22.65	22.68	22.72	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 631000	Channel 633334	Channel 635666	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	22.67	22.65	22.66	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	22.69	22.67	22.69	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 630500	Channel 633334	Channel 636166	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	22.69	22.72	22.66	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636332	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	22.65	22.65	22.71	24.00

N77 PC2 Full Power				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	24.11	24.20	24.20	25.50
		1	137	24.11	24.07	24.12	25.50
		1	271	23.95	24.03	23.94	25.50
		135	0	23.59	23.61	23.62	25.00

		135	69	24.32	24.25	24.26	25.50
		135	138	23.68	23.60	23.69	25.00
		270	0	23.71	23.64	23.66	25.00
	DFT-s-OFDM QPSK	1	1	24.32	24.34	24.31	25.50
		1	137	24.15	24.04	24.15	25.50
		1	271	24.02	23.94	23.97	25.50
		135	0	23.22	23.22	23.17	24.50
		135	69	24.27	24.31	24.25	25.50
		135	138	23.19	23.19	23.13	24.50
		270	0	23.14	23.21	23.21	24.50
	DFT-s-OFDM 16QAM	1	1	23.17	23.19	23.10	24.50
	DFT-s-OFDM 64QAM	1	1	21.59	21.60	21.58	23.00
	DFT-s-OFDM 256QAM	1	1	19.61	19.59	19.57	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 656000	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	22.01	22.04	21.94	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 656000	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	24.13	24.15	24.19	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 656000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	24.15	24.15	24.18	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 649000	Channel 656000	Channel 663000	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	24.16	24.12	24.20	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 656000	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	24.17	24.13	24.12	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 656000	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	24.17	24.11	24.11	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 656000	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	24.11	24.21	24.11	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 656000	Channel 664332	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	24.17	24.13	24.13	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 656000	Channel 664666	Tune up

20MHz	DFT-s-OFDM QPSK	1	1	24.12	24.14	24.11	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 647168	Channel 656000	Channel 664832	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	24.18	24.20	24.15	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 656000	Channel 665000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	24.10	24.12	24.16	25.50

N77 PC3 Full Power				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	23.06	23.05	23.01	24.50
		1	137	23.00	23.05	23.03	24.50
		1	271	22.88	22.88	22.93	24.50
		135	0	22.53	22.58	22.52	24.00
		135	69	23.24	23.23	23.17	24.50
		135	138	22.55	22.58	22.58	24.00
		270	0	22.51	22.52	22.59	24.00
	DFT-s-OFDM QPSK	1	1	23.23	23.29	23.22	24.50
		1	137	23.03	22.97	23.04	24.50
		1	271	22.94	22.87	22.85	24.50
		135	0	22.09	22.12	22.12	23.50
		135	69	23.14	23.21	23.17	24.50
		135	138	22.09	21.99	22.08	23.50
		270	0	22.03	22.04	22.08	23.50
	DFT-s-OFDM 16QAM	1	1	22.07	22.09	22.03	23.50
	DFT-s-OFDM 64QAM	1	1	20.54	20.47	20.52	22.00
	DFT-s-OFDM 256QAM	1	1	18.54	18.45	18.47	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
100MHz	CP-OFDM QPSK	1	1	20.90	20.85	20.85	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	656000	662332	
90MHz	DFT-s-OFDM QPSK	1	1	23.02	23.07	23.06	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	656000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	23.04	23.06	23.07	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	656000	663000	

70MHz	DFT-s-OFDM QPSK	1	1	23.06	23.05	23.00	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 656000	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	23.09	23.05	23.02	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 656000	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	23.05	23.11	23.02	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 656000	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	23.06	23.02	23.01	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 656000	Channel 664332	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	23.06	23.03	23.07	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 656000	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	23.10	23.08	23.01	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 647168	Channel 656000	Channel 664832	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.05	23.07	23.00	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 656000	Channel 665000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	23.08	23.08	23.10	24.50

N77 PC2 PC3 DSI3 DSI5				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	20.20	20.24	20.13	21.50
		1	137	20.24	20.34	20.20	21.50
		1	271	20.27	20.29	20.18	21.50
		135	0	20.20	20.27	20.17	21.50
		135	69	20.38	20.45	20.36	21.50
		135	138	20.23	20.21	20.28	21.50
		270	0	20.30	20.15	20.21	21.50
	DFT-s-OFDM QPSK	1	1	20.43	20.65	20.52	21.50
		1	137	20.26	20.24	20.22	21.50
		1	271	20.25	20.36	20.20	21.50
		135	0	20.25	20.26	20.24	21.50
		135	69	20.36	20.48	20.36	21.50
		135	138	20.24	20.35	20.25	21.50

		270	0	20.24	20.34	20.28	21.50
	DFT-s-OFDM 16QAM	1	1	20.23	20.34	20.25	21.50
	DFT-s-OFDM 64QAM	1	1	20.21	20.36	20.23	21.50
	DFT-s-OFDM 256QAM	1	1	18.44	18.43	18.42	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 656000	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	20.35	20.46	20.36	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 656000	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	20.37	20.44	20.34	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 656000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	20.39	20.46	20.37	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 649000	Channel 656000	Channel 663000	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	20.41	20.44	20.36	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 656000	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	20.37	20.46	20.34	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 656000	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	20.40	20.51	20.37	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 656000	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	20.42	20.44	20.39	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 656000	Channel 664332	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	20.34	20.48	20.38	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 656000	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	20.40	20.45	20.40	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 647168	Channel 656000	Channel 664832	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	20.41	20.49	20.40	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 656000	Channel 665000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	20.38	20.50	20.33	21.50

N77 PC2 PC3 DSI4				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	22.59	22.62	22.61	24.00
		1	137	22.58	22.57	22.57	24.00
		1	271	22.55	22.54	22.53	24.00
		135	0	22.71	22.66	22.65	24.00
		135	69	22.58	22.55	22.61	24.00
		135	138	22.53	22.58	22.57	24.00
		270	0	22.61	22.53	22.54	24.00
	DFT-s-OFDM QPSK	1	1	22.81	22.87	22.85	24.00
		1	137	22.54	22.56	22.54	24.00
		1	271	22.57	22.57	22.58	24.00
		135	0	22.20	22.20	22.16	23.50
		135	69	22.57	22.54	22.60	24.00
		135	138	22.14	22.14	22.15	23.50
		270	0	22.24	22.20	22.21	23.50
	DFT-s-OFDM 16QAM	1	1	22.09	22.11	22.11	23.50
	DFT-s-OFDM 64QAM	1	1	20.51	20.58	20.56	22.00
	DFT-s-OFDM 256QAM	1	1	18.56	18.57	18.55	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
100MHz	CP-OFDM QPSK	1	1	20.99	20.99	20.97	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	656000	662332	
90MHz	DFT-s-OFDM QPSK	1	1	22.66	22.68	22.69	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	656000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	22.71	22.71	22.71	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	656000	663000	
70MHz	DFT-s-OFDM QPSK	1	1	22.69	22.71	22.71	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	656000	663332	
60MHz	DFT-s-OFDM QPSK	1	1	22.67	22.65	22.71	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	656000	663666	
50MHz	DFT-s-OFDM QPSK	1	1	22.73	22.68	22.65	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				648000	656000	664000	
40MHz	DFT-s-OFDM QPSK	1	1	22.70	22.66	22.67	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 656000	Channel 664332	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	22.67	22.64	22.68	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 656000	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	22.66	22.67	22.67	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 647168	Channel 656000	Channel 664832	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	22.68	22.72	22.72	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 656000	Channel 665000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	22.69	22.65	22.69	24.00

N78 PC2 Full Power				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	/	24.18	/	25.50
		1	137	/	24.09	/	25.50
		1	271	/	24.01	/	25.50
		135	0	/	23.60	/	25.00
		135	69	/	24.34	/	25.50
		135	138	/	23.69	/	25.00
		270	0	/	23.70	/	25.00
	DFT-s-OFDM QPSK	1	1	/	24.41	/	25.50
		1	137	/	24.11	/	25.50
		1	271	/	23.96	/	25.50
		135	0	/	23.25	/	24.50
		135	69	/	24.25	/	25.50
		135	138	/	23.14	/	24.50
		270	0	/	23.16	/	24.50
	DFT-s-OFDM 16QAM	1	1	/	23.19	/	24.50
	DFT-s-OFDM 64QAM	1	1	/	21.55	/	23.00
	DFT-s-OFDM 256QAM	1	1	/	19.61	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	21.95	/	23.00

Bandwidth	Modulation	RB size	RB offset	Channel 633000	Channel 633334	Channel 633668	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	24.20	24.14	24.14	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 632668	Channel 633334	Channel 634000	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	24.19	24.15	24.19	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 632334	Channel 633334	Channel 634332	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	24.18	24.12	24.13	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 632000	Channel 633334	Channel 634668	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	24.10	24.16	24.18	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 631668	Channel 633334	Channel 635000	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	24.11	24.18	24.14	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 631334	Channel 633334	Channel 635334	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	24.20	24.15	24.11	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 631000	Channel 633334	Channel 635668	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	24.12	24.15	24.12	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	24.14	24.21	24.12	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 630500	Channel 633334	Channel 636166	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	24.18	24.17	24.11	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636332	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	24.14	24.13	24.17	25.50

N78 PC3 Full Power				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	/	23.28	/	25.00
		1	137	/	23.20	/	25.00
		1	271	/	23.07	/	25.00
		135	0	/	22.74	/	24.50

		135	69	/	23.34	/	25.00
		135	138	/	22.74	/	24.50
		270	0	/	22.80	/	24.50
	DFT-s-OFDM QPSK	1	1	/	23.43	/	25.00
		1	137	/	23.23	/	25.00
		1	271	/	23.10	/	25.00
		135	0	/	22.38	/	24.00
		135	69	/	23.37	/	25.00
		135	138	/	22.26	/	24.00
		270	0	/	22.25	/	24.00
	DFT-s-OFDM 16QAM	1	1	/	22.23	/	24.00
	DFT-s-OFDM 64QAM	1	1	/	20.67	/	22.50
	DFT-s-OFDM 256QAM	1	1	/	18.72	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1	/	21.07	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 633000	Channel 633334	Channel 633668	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	23.26	23.21	23.22	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 632668	Channel 633334	Channel 634000	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	23.22	23.21	23.21	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 632334	Channel 633334	Channel 634332	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	23.26	23.29	23.25	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 632000	Channel 633334	Channel 634668	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	23.28	23.22	23.24	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 631668	Channel 633334	Channel 635000	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	23.22	23.31	23.22	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 631334	Channel 633334	Channel 635334	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	23.23	23.26	23.27	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 631000	Channel 633334	Channel 635668	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	23.21	23.29	23.27	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up

20MHz	DFT-s-OFDM QPSK	1	1	23.26	23.29	23.21	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 630500	Channel 633334	Channel 636166	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.26	23.26	23.21	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636332	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	23.21	23.20	23.29	25.00

N78 PC2 PC3 DSI3 DSI5				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	/	19.79	/	21.50
		1	137	/	19.88	/	21.50
		1	271	/	19.83	/	21.50
		135	0	/	19.79	/	21.50
		135	69	/	19.95	/	21.50
		135	138	/	19.73	/	21.50
		270	0	/	19.61	/	21.50
	DFT-s-OFDM QPSK	1	1	/	20.13	/	21.50
		1	137	/	19.79	/	21.50
		1	271	/	19.84	/	21.50
		135	0	/	19.79	/	21.50
		135	69	/	20.03	/	21.50
		135	138	/	19.83	/	21.50
		270	0	/	19.84	/	21.50
	DFT-s-OFDM 16QAM	1	1	/	19.77	/	21.50
	DFT-s-OFDM 64QAM	1	1	/	19.76	/	21.50
	DFT-s-OFDM 256QAM	1	1	/	18.78	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	20.00	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	19.89	20.03	19.83	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	19.92	19.98	19.86	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	19.85	20.00	19.82	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	19.85	20.00	19.88	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	19.92	19.97	19.83	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	19.87	19.98	19.89	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	19.91	19.96	19.87	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	19.85	19.96	19.86	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636166	
15MHz	DFT-s-OFDM QPSK	1	1	19.92	19.96	19.90	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636332	
10MHz	DFT-s-OFDM QPSK	1	1	19.93	20.00	19.88	21.50

N78 PC2 PC3 DSI4				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	/	22.63	/	24.50
		1	137	/	22.54	/	24.50
		1	271	/	22.54	/	24.50
		135	0	/	22.72	/	24.50
		135	69	/	22.62	/	24.50
		135	138	/	22.59	/	24.50
		270	0	/	22.55	/	24.50
	DFT-s-OFDM QPSK	1	1	/	22.91	/	24.50
		1	137	/	22.53	/	24.50
		1	271	/	22.59	/	24.50
		135	0	/	22.17	/	24.00
		135	69	/	22.56	/	24.50
		135	138	/	22.18	/	24.00
		270	0	/	22.17	/	24.00

	DFT-s-OFDM 16QAM	1	1	/	22.10	/	24.00
	DFT-s-OFDM 64QAM	1	1	/	20.52	/	22.50
	DFT-s-OFDM 256QAM	1	1	/	18.55	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	21.02	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	22.72	22.69	22.64	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	22.71	22.72	22.72	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	22.65	22.70	22.65	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	22.65	22.71	22.67	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	22.69	22.69	22.73	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	22.73	22.70	22.71	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	22.66	22.72	22.72	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	22.64	22.68	22.67	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636166	
15MHz	DFT-s-OFDM QPSK	1	1	22.71	22.69	22.66	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636332	
10MHz	DFT-s-OFDM QPSK	1	1	22.68	22.68	22.67	24.50

N78 PC2 Full Power				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	/	24.79	/	26.00
		1	137	/	24.73	/	26.00
		1	271	/	24.63	/	26.00
		135	0	/	24.28	/	25.50
		135	69	/	24.92	/	26.00
		135	138	/	24.20	/	25.50
		270	0	/	24.30	/	25.50
	DFT-s-OFDM QPSK	1	1	/	24.98	/	26.00
		1	137	/	24.68	/	26.00
		1	271	/	24.59	/	26.00
		135	0	/	23.84	/	25.00
		135	69	/	24.84	/	26.00
		135	138	/	23.75	/	25.00
		270	0	/	23.82	/	25.00
	DFT-s-OFDM 16QAM	1	1	/	23.69	/	25.00
	DFT-s-OFDM 64QAM	1	1	/	22.25	/	23.50
	DFT-s-OFDM 256QAM	1	1	/	20.15	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	22.58	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	24.72	24.76	24.81	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	24.70	24.81	24.75	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	24.71	24.79	24.70	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	24.77	24.73	24.75	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	24.79	24.79	24.70	26.00

Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 650000	Channel 652000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	24.79	24.78	24.79	26.00
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 650000	Channel 652334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	24.77	24.81	24.72	26.00
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650000	Channel 652668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	24.77	24.76	24.76	26.00
Bandwidth	Modulation	RB size	RB offset	Channel 647168	Channel 650000	Channel 652832	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	24.79	24.78	24.70	26.00
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650000	Channel 653000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	24.73	24.75	24.74	26.00

N78 PC3 Full Power				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	/	23.71	/	25.00
		1	137	/	23.64	/	25.00
		1	271	/	23.63	/	25.00
		135	0	/	23.23	/	24.50
		135	69	/	23.88	/	25.00
		135	138	/	23.27	/	24.50
		270	0	/	23.30	/	24.50
	DFT-s-OFDM QPSK	1	1	/	23.98	/	25.00
		1	137	/	23.74	/	25.00
		1	271	/	23.63	/	25.00
		135	0	/	22.86	/	24.00
		135	69	/	23.93	/	25.00
		135	138	/	22.77	/	24.00
		270	0	/	22.73	/	24.00
	DFT-s-OFDM 16QAM	1	1	/	22.77	/	24.00
	DFT-s-OFDM 64QAM	1	1	/	21.16	/	22.50
	DFT-s-OFDM 256QAM	1	1	/	19.15	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	21.61	/	22.50

Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 650000	Channel 650334	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	23.79	23.80	23.79	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 650000	Channel 650668	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	23.78	23.73	23.80	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 649000	Channel 650000	Channel 651000	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	23.71	23.71	23.78	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 650000	Channel 651334	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	23.77	23.79	23.70	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 650000	Channel 651668	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	23.72	23.77	23.71	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 650000	Channel 652000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	23.74	23.77	23.77	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 650000	Channel 652334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	23.75	23.77	23.74	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650000	Channel 652668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	23.71	23.76	23.77	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 647168	Channel 650000	Channel 652832	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.79	23.70	23.74	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650000	Channel 653000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	23.76	23.77	23.75	25.00

N78 PC2 PC3 DSI3 DSI5				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	/	20.13	/	21.50
		1	137	/	20.24	/	21.50
		1	271	/	20.19	/	21.50
		135	0	/	20.22	/	21.50
		135	69	/	20.36	/	21.50

		135	138	/	20.10	/	21.50
		270	0	/	20.04	/	21.50
	DFT-s-OFDM QPSK	1	1	/	20.52	/	21.50
		1	137	/	20.21	/	21.50
		1	271	/	20.22	/	21.50
		135	0	/	20.22	/	21.50
		135	69	/	20.40	/	21.50
		135	138	/	20.23	/	21.50
		270	0	/	20.27	/	21.50
	DFT-s-OFDM 16QAM	1	1	/	20.24	/	21.50
	DFT-s-OFDM 64QAM	1	1	/	20.21	/	21.50
	DFT-s-OFDM 256QAM	1	1	/	19.13	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1	/	20.18	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 650000	Channel 650334	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	20.21	20.29	20.09	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 650000	Channel 650668	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	20.13	20.22	20.10	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 649000	Channel 650000	Channel 651000	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	20.18	20.27	20.07	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 650000	Channel 651334	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	20.21	20.25	20.08	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 650000	Channel 651668	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	20.14	20.28	20.08	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 650000	Channel 652000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	20.19	20.24	20.06	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 650000	Channel 652334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	20.15	20.23	20.14	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650000	Channel 652668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	20.13	20.24	20.07	21.50

Bandwidth	Modulation	RB size	RB offset	Channel 647168	Channel 650000	Channel 652832	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	20.19	20.24	20.13	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650000	Channel 653000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	20.19	20.30	20.11	21.50

N78 PC2 PC3 DSI4				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	/	23.01	/	24.50
		1	137	/	23.00	/	24.50
		1	271	/	22.95	/	24.50
		135	0	/	23.10	/	24.50
		135	69	/	22.96	/	24.50
		135	138	/	22.94	/	24.50
		270	0	/	22.94	/	24.50
	DFT-s-OFDM QPSK	1	1	/	23.26	/	24.50
		1	137	/	22.88	/	24.50
		1	271	/	22.94	/	24.50
		135	0	/	22.59	/	24.00
		135	69	/	22.94	/	24.50
		135	138	/	22.50	/	24.00
		270	0	/	22.64	/	24.00
	DFT-s-OFDM 16QAM	1	1	/	22.53	/	24.00
	DFT-s-OFDM 64QAM	1	1	/	21.00	/	22.50
	DFT-s-OFDM 256QAM	1	1	/	18.97	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	21.31	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	23.13	23.04	23.07	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	23.06	23.12	23.10	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	23.10	23.05	23.06	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	23.13	23.07	23.12	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	23.07	23.11	23.07	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	23.06	23.07	23.13	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	23.08	23.07	23.08	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	23.06	23.12	23.12	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647168	650000	652832	
15MHz	DFT-s-OFDM QPSK	1	1	23.08	23.08	23.04	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653000	
10MHz	DFT-s-OFDM QPSK	1	1	23.09	23.08	23.12	24.50

13.10 Conducted Power of NR Antenna (Ant9)

N48 Full Power				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	21.63	21.65	21.64	23.00
		1	53	21.56	21.63	21.64	23.00
		1	104	21.51	21.54	21.45	23.00
		50	0	21.18	21.10	21.09	22.50
		50	28	21.76	21.76	21.84	23.00
		50	56	21.17	21.14	21.12	22.50
		100	0	21.18	21.13	21.19	22.50
	DFT-s-OFDM QPSK	1	1	21.85	21.89	21.80	23.00
		1	53	21.58	21.62	21.61	23.00
		1	104	21.53	21.54	21.49	23.00
		50	0	20.70	20.69	20.76	22.00
		50	28	21.83	21.75	21.75	23.00
		50	56	20.61	20.63	20.66	22.00
		100	0	20.61	20.72	20.63	22.00
	DFT-s-OFDM 16QAM	1	1	20.60	20.60	20.67	22.00
	DFT-s-OFDM 64QAM	1	1	19.04	19.15	19.09	20.50
	DFT-s-OFDM 256QAM	1	1	17.09	17.14	17.12	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
40MHz	CP-OFDM QPSK	1	1	19.54	19.45	19.54	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637668	641666	645666	
30MHz	DFT-s-OFDM QPSK	1	1	21.65	21.66	21.68	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637334	641666	646000	
20MHz	DFT-s-OFDM QPSK	1	1	21.70	21.70	21.69	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637168	641666	646166	

15MHz	DFT-s-OFDM QPSK	1	1	21.67	21.65	21.64	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637000	641666	646332	
10MHz	DFT-s-OFDM QPSK	1	1	21.68	21.61	21.70	22.00

N48 DSI1				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	15.51	15.59	15.44	17.00
		1	53	15.50	15.52	15.49	17.00
		1	104	15.47	15.61	15.55	17.00
		50	0	15.55	15.49	15.59	17.00
		50	28	15.52	15.51	15.44	17.00
		50	56	15.50	15.57	15.56	17.00
		100	0	15.51	15.60	15.56	17.00
	DFT-s-OFDM QPSK	1	1	15.86	16.02	15.97	17.00
		1	53	15.60	15.50	15.48	17.00
		1	104	15.52	15.56	15.43	17.00
		50	0	15.52	15.57	15.50	17.00
		50	28	15.68	15.75	15.73	17.00
		50	56	15.58	15.56	15.52	17.00
		100	0	15.53	15.59	15.51	17.00
	DFT-s-OFDM 16QAM	1	1	15.50	15.53	15.51	17.00
	DFT-s-OFDM 64QAM	1	1	15.52	15.50	15.55	17.00
	DFT-s-OFDM 256QAM	1	1	15.55	15.55	15.52	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
40MHz	CP-OFDM QPSK	1	1	15.55	15.51	15.60	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637668	641666	645666	
30MHz	DFT-s-OFDM QPSK	1	1	15.56	15.50	15.55	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637334	641666	646000	
20MHz	DFT-s-OFDM QPSK	1	1	15.50	15.53	15.59	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637168	641666	646166	
15MHz	DFT-s-OFDM QPSK	1	1	15.51	15.52	15.51	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637000	641666	646332	

10MHz	DFT-s-OFDM QPSK	1	1	15.48	15.46	15.52	17.00

N48 DSI3				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	16.16	16.18	16.08	17.50
		1	53	16.11	16.06	16.11	17.50
		1	104	16.12	16.16	16.16	17.50
		50	0	16.18	16.14	16.15	17.50
		50	28	16.15	16.14	16.10	17.50
		50	56	16.15	16.22	16.15	17.50
		100	0	16.14	16.17	16.18	17.50
	DFT-s-OFDM QPSK	1	1	16.45	16.58	16.54	17.50
		1	53	16.14	16.08	16.12	17.50
		1	104	16.13	16.13	16.10	17.50
		50	0	16.10	16.11	16.03	17.50
		50	28	16.34	16.39	16.36	17.50
		50	56	16.17	16.16	16.08	17.50
		100	0	16.16	16.14	16.09	17.50
	DFT-s-OFDM 16QAM	1	1	16.16	16.06	16.16	17.50
	DFT-s-OFDM 64QAM	1	1	16.14	16.12	16.15	17.50
	DFT-s-OFDM 256QAM	1	1	16.08	16.18	16.08	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
40MHz	CP-OFDM QPSK	1	1	16.28	16.35	16.34	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637668	641666	645666	
30MHz	DFT-s-OFDM QPSK	1	1	16.34	16.37	16.35	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637334	641666	646000	
20MHz	DFT-s-OFDM QPSK	1	1	16.30	16.35	16.34	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637168	641666	646166	
15MHz	DFT-s-OFDM QPSK	1	1	16.35	16.42	16.40	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637000	641666	646332	
10MHz	DFT-s-OFDM QPSK	1	1	16.28	16.40	16.42	17.50

N48 DSI5				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	14.91	14.92	14.90	16.50
		1	53	14.95	14.92	14.93	16.50
		1	104	14.92	14.96	14.93	16.50
		50	0	14.93	14.92	14.95	16.50
		50	28	14.90	14.94	14.92	16.50
		50	56	14.96	14.96	14.96	16.50
		100	0	14.90	14.98	14.96	16.50
	DFT-s-OFDM QPSK	1	1	15.19	15.37	15.30	16.50
		1	53	14.95	14.93	14.89	16.50
		1	104	14.94	14.91	14.87	16.50
		50	0	14.85	14.93	14.83	16.50
		50	28	15.08	15.20	15.18	16.50
		50	56	14.97	14.98	14.95	16.50
		100	0	14.99	14.95	14.85	16.50
	DFT-s-OFDM 16QAM	1	1	14.93	14.88	14.92	16.50
	DFT-s-OFDM 64QAM	1	1	14.87	14.94	14.92	16.50
	DFT-s-OFDM 256QAM	1	1	14.96	14.96	14.89	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
40MHz	CP-OFDM QPSK	1	1	15.07	15.16	15.22	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637668	641666	645666	
30MHz	DFT-s-OFDM QPSK	1	1	15.12	15.23	15.22	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637334	641666	646000	
20MHz	DFT-s-OFDM QPSK	1	1	15.13	15.17	15.21	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637168	641666	646166	
15MHz	DFT-s-OFDM QPSK	1	1	15.14	15.22	15.14	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637000	641666	646332	
10MHz	DFT-s-OFDM QPSK	1	1	15.08	15.15	15.20	16.50

N77 PC2 Full Power				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	/	23.62	/	25.00
		1	137	/	23.56	/	25.00
		1	271	/	23.51	/	25.00
		135	0	/	23.16	/	24.50
		135	69	/	23.74	/	25.00
		135	138	/	23.18	/	24.50
		270	0	/	23.12	/	24.50
	DFT-s-OFDM QPSK	1	1	/	23.95	/	25.00
		1	137	/	23.62	/	25.00
		1	271	/	23.50	/	25.00
		135	0	/	22.71	/	24.00
		135	69	/	23.85	/	25.00
		135	138	/	22.63	/	24.00
		270	0	/	22.68	/	24.00
	DFT-s-OFDM 16QAM	1	1	/	22.66	/	24.00
	DFT-s-OFDM 64QAM	1	1	/	21.14	/	22.50
	DFT-s-OFDM 256QAM	1	1	/	19.09	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	21.46	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	23.62	23.61	23.69	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	23.64	23.67	23.68	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	23.70	23.70	23.67	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	23.67	23.62	23.63	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	23.69	23.64	23.65	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	23.66	23.66	23.63	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635666	

30MHz	DFT-s-OFDM QPSK	1	1	23.67	23.70	23.68	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	23.62	23.67	23.69	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 630500	Channel 633334	Channel 636166	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.66	23.60	23.64	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636332	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	23.63	23.65	23.62	25.00

N77 PC3 Full Power				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	/	22.74	/	24.00
		1	137	/	22.73	/	24.00
		1	271	/	22.63	/	24.00
		135	0	/	22.24	/	23.50
		135	69	/	22.91	/	24.00
		135	138	/	22.28	/	23.50
		270	0	/	22.29	/	23.50
	DFT-s-OFDM QPSK	1	1	/	22.97	/	24.00
		1	137	/	22.67	/	24.00
		1	271	/	22.54	/	24.00
		135	0	/	21.79	/	23.00
		135	69	/	22.93	/	24.00
		135	138	/	21.76	/	23.00
		270	0	/	21.81	/	23.00
	DFT-s-OFDM 16QAM	1	1	/	21.69	/	23.00
	DFT-s-OFDM 64QAM	1	1	/	20.17	/	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	/	20.59	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	22.80	22.78	22.77	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	

80MHz	DFT-s-OFDM QPSK	1	1	22.72	22.77	22.73	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 632334	Channel 633334	Channel 634332	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	22.75	22.77	22.75	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 632000	Channel 633334	Channel 634668	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	22.72	22.74	22.75	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 631668	Channel 633334	Channel 635000	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	22.73	22.73	22.75	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 631334	Channel 633334	Channel 635334	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	22.77	22.80	22.80	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 631000	Channel 633334	Channel 635666	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	22.78	22.72	22.80	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	22.74	22.72	22.75	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 630500	Channel 633334	Channel 636166	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	22.80	22.77	22.73	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636332	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	22.75	22.71	22.72	24.00

N77 PC2 PC3 DSI1 DSI4				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	/	19.74	/	21.00
		1	137	/	19.74	/	21.00
		1	271	/	19.75	/	21.00
		135	0	/	19.68	/	21.00
		135	69	/	19.78	/	21.00
		135	138	/	19.74	/	21.00
		270	0	/	19.81	/	21.00
	DFT-s-OFDM	1	1	/	20.19	/	21.00

	QPSK	1	137	/	19.69	/	21.00
		1	271	/	19.79	/	21.00
		135	0	/	19.74	/	21.00
		135	69	/	20.00	/	21.00
		135	138	/	19.78	/	21.00
		270	0	/	19.80	/	21.00
	DFT-s-OFDM 16QAM	1	1	/	19.69	/	21.00
	DFT-s-OFDM 64QAM	1	1	/	19.70	/	21.00
	DFT-s-OFDM 256QAM	1	1	/	18.13	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	19.80	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	19.93	20.02	19.97	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	19.87	19.95	19.95	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	19.93	19.96	19.99	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	19.88	19.98	19.93	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	19.90	19.94	19.96	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	19.88	19.98	20.01	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	19.93	19.96	20.01	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	19.93	19.94	19.98	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636166	

15MHz	DFT-s-OFDM QPSK	1	1	19.92	19.96	19.95	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636332	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	19.90	20.02	19.95	21.00

N77 PC2 PC3 DSI3 DSI5				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	/	16.30	/	17.50
		1	137	/	16.23	/	17.50
		1	271	/	16.28	/	17.50
		135	0	/	16.21	/	17.50
		135	69	/	16.22	/	17.50
		135	138	/	16.29	/	17.50
		270	0	/	16.30	/	17.50
	DFT-s-OFDM QPSK	1	1	/	16.70	/	17.50
		1	137	/	16.16	/	17.50
		1	271	/	16.22	/	17.50
		135	0	/	16.21	/	17.50
		135	69	/	16.48	/	17.50
		135	138	/	16.25	/	17.50
		270	0	/	16.25	/	17.50
	DFT-s-OFDM 16QAM	1	1	/	16.18	/	17.50
	DFT-s-OFDM 64QAM	1	1	/	16.25	/	17.50
	DFT-s-OFDM 256QAM	1	1	/	16.27	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	16.26	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	16.39	16.47	16.43	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	16.38	16.52	16.43	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	16.41	16.48	16.45	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	

60MHz	DFT-s-OFDM QPSK	1	1	16.41	16.51	16.49	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 631668	Channel 633334	Channel 635000	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	16.38	16.48	16.48	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 631334	Channel 633334	Channel 635334	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	16.39	16.49	16.45	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 631000	Channel 633334	Channel 635666	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	16.41	16.52	16.45	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	16.44	16.48	16.44	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 630500	Channel 633334	Channel 636166	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	16.40	16.50	16.48	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636332	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.40	16.51	16.45	17.50

N77 PC2 Full Power				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	23.89	23.89	23.83	25.50
		1	137	23.84	23.81	23.75	25.50
		1	271	23.70	23.72	23.64	25.50
		135	0	23.29	23.34	23.30	25.00
		135	69	24.03	23.94	24.05	25.50
		135	138	23.29	23.35	23.30	25.00
		270	0	23.37	23.36	23.42	25.00
	DFT-s-OFDM QPSK	1	1	24.07	24.12	24.02	25.50
		1	137	23.78	23.77	23.80	25.50
		1	271	23.72	23.72	23.65	25.50
		135	0	22.90	22.91	22.97	24.50
		135	69	24.04	24.00	23.97	25.50
		135	138	22.85	22.90	22.81	24.50
		270	0	22.90	22.90	22.91	24.50
	DFT-s-OFDM 16QAM	1	1	22.84	22.88	22.84	24.50
	DFT-s-OFDM 64QAM	1	1	21.32	21.25	21.33	23.00



	DFT-s-OFDM 256QAM	1	1	19.32	19.27	19.29	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 656000	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	21.72	21.75	21.64	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 656000	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	23.87	23.86	23.87	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 656000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	23.86	23.82	23.81	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 649000	Channel 656000	Channel 663000	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	23.88	23.90	23.81	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 656000	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	23.80	23.87	23.85	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 656000	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	23.89	23.87	23.83	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 656000	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	23.87	23.81	23.85	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 656000	Channel 664332	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	23.81	23.84	23.87	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 656000	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	23.82	23.82	23.86	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 647168	Channel 656000	Channel 664832	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.81	23.81	23.80	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 656000	Channel 665000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	23.85	23.81	23.85	25.50

N77 PC3 Full Power				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	22.71	22.76	22.75	24.50
		1	137	22.66	22.74	22.67	24.50
		1	271	22.58	22.64	22.61	24.50
		135	0	22.21	22.25	22.20	24.00
		135	69	22.90	22.90	22.87	24.50
		135	138	22.23	22.30	22.28	24.00
		270	0	22.31	22.30	22.22	24.00
	DFT-s-OFDM QPSK	1	1	23.00	23.10	22.98	24.50
		1	137	22.70	22.73	22.69	24.50
		1	271	22.60	22.60	22.64	24.50
		135	0	21.88	21.87	21.80	23.50
		135	69	22.92	22.89	22.86	24.50
		135	138	21.73	21.70	21.73	23.50
		270	0	21.72	21.75	21.78	23.50
	DFT-s-OFDM 16QAM	1	1	21.72	21.73	21.73	23.50
	DFT-s-OFDM 64QAM	1	1	20.21	20.19	20.22	22.00
	DFT-s-OFDM 256QAM	1	1	18.17	18.20	18.20	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 656000	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	20.54	20.65	20.65	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 656000	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	22.81	22.79	22.71	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 656000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	22.81	22.73	22.73	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 649000	Channel 656000	Channel 663000	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	22.70	22.74	22.72	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 656000	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	22.74	22.79	22.75	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 656000	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	22.73	22.75	22.72	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 656000	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	22.77	22.76	22.80	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				647668	656000	664332	
30MHz	DFT-s-OFDM QPSK	1	1	22.71	22.78	22.80	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	656000	664666	
20MHz	DFT-s-OFDM QPSK	1	1	22.80	22.80	22.79	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647168	656000	664832	
15MHz	DFT-s-OFDM QPSK	1	1	22.77	22.70	22.72	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	656000	665000	
10MHz	DFT-s-OFDM QPSK	1	1	22.73	22.78	22.71	24.50

N77 PC2 PC3 DSI1 DSI4				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	20.15	20.13	20.07	21.50
		1	137	20.12	20.15	20.16	21.50
		1	271	20.10	20.19	20.18	21.50
		135	0	20.14	20.10	20.14	21.50
		135	69	20.16	20.19	20.08	21.50
		135	138	20.13	20.17	20.18	21.50
		270	0	20.09	20.21	20.18	21.50
	DFT-s-OFDM QPSK	1	1	20.42	20.56	20.55	21.50
		1	137	20.13	20.13	20.09	21.50
		1	271	20.14	20.12	20.11	21.50
		135	0	20.09	20.13	20.06	21.50
		135	69	20.27	20.38	20.35	21.50
		135	138	20.19	20.12	20.06	21.50
		270	0	20.19	20.18	20.09	21.50
	DFT-s-OFDM 16QAM	1	1	20.12	20.08	20.18	21.50
	DFT-s-OFDM 64QAM	1	1	20.10	20.16	20.13	21.50
	DFT-s-OFDM 256QAM	1	1	18.44	18.52	18.51	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
100MHz	CP-OFDM QPSK	1	1	19.85	19.83	19.74	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	656000	662332	
90MHz	DFT-s-OFDM QPSK	1	1	19.77	19.84	19.77	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				649334	656000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	19.81	19.83	19.81	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	656000	663000	
70MHz	DFT-s-OFDM QPSK	1	1	19.83	19.87	19.77	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	656000	663332	
60MHz	DFT-s-OFDM QPSK	1	1	19.80	19.82	19.81	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	656000	663666	
50MHz	DFT-s-OFDM QPSK	1	1	19.82	19.84	19.80	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	656000	664000	
40MHz	DFT-s-OFDM QPSK	1	1	19.84	19.86	19.77	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	656000	664332	
30MHz	DFT-s-OFDM QPSK	1	1	19.84	19.87	19.80	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	656000	664666	
20MHz	DFT-s-OFDM QPSK	1	1	19.79	19.85	19.77	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647168	656000	664832	
15MHz	DFT-s-OFDM QPSK	1	1	19.81	19.88	19.76	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	656000	665000	
10MHz	DFT-s-OFDM QPSK	1	1	19.86	19.87	19.80	21.50

N77 PC2 PC3 DSI3 DSI5				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	16.76	16.78	16.73	18.00
		1	137	16.74	16.68	16.75	18.00
		1	271	16.68	16.80	16.75	18.00
		135	0	16.73	16.70	16.71	18.00
		135	69	16.67	16.77	16.69	18.00
		135	138	16.71	16.75	16.70	18.00
		270	0	16.74	16.76	16.76	18.00

	DFT-s-OFDM QPSK	1	1	17.01	17.17	17.12	18.00
		1	137	16.78	16.68	16.67	18.00
		1	271	16.76	16.73	16.70	18.00
		135	0	16.69	16.78	16.68	18.00
		135	69	16.90	17.00	16.96	18.00
		135	138	16.74	16.77	16.75	18.00
		270	0	16.74	16.81	16.70	18.00
	DFT-s-OFDM 16QAM	1	1	16.75	16.72	16.78	18.00
	DFT-s-OFDM 64QAM	1	1	16.74	16.71	16.74	18.00
	DFT-s-OFDM 256QAM	1	1	16.72	16.81	16.71	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 656000	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	16.63	16.69	16.69	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 656000	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	16.63	16.67	16.66	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 656000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	16.58	16.64	16.68	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 649000	Channel 656000	Channel 663000	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	16.61	16.67	16.72	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 656000	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	16.62	16.67	16.69	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 656000	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	16.65	16.68	16.67	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 656000	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	16.63	16.67	16.65	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 656000	Channel 664332	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	16.60	16.72	16.67	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 656000	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	16.63	16.68	16.66	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 647168	Channel 656000	Channel 664832	Tune up

15MHz	DFT-s-OFDM QPSK	1	1	16.64	16.64	16.67	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 656000	Channel 665000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.65	16.69	16.68	18.00

N78 PC2 Full Power				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	/	23.80	/	25.50
		1	137	/	23.76	/	25.50
		1	271	/	23.72	/	25.50
		135	0	/	23.32	/	25.00
		135	69	/	23.99	/	25.50
		135	138	/	23.32	/	25.00
		270	0	/	23.38	/	25.00
	DFT-s-OFDM QPSK	1	1	/	24.09	/	25.50
		1	137	/	23.75	/	25.50
		1	271	/	23.75	/	25.50
		135	0	/	22.88	/	24.50
		135	69	/	23.96	/	25.50
		135	138	/	22.85	/	24.50
		270	0	/	22.89	/	24.50
	DFT-s-OFDM 16QAM	1	1	/	22.82	/	24.50
	DFT-s-OFDM 64QAM	1	1	/	21.29	/	23.00
	DFT-s-OFDM 256QAM	1	1	/	19.34	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	21.71	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	23.83	23.88	23.83	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	23.87	23.87	23.91	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	

70MHz	DFT-s-OFDM QPSK	1	1	23.85	23.89	23.85	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 632000	Channel 633334	Channel 634668	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	23.86	23.84	23.91	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 631668	Channel 633334	Channel 635000	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	23.86	23.82	23.86	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 631334	Channel 633334	Channel 635334	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	23.86	23.88	23.87	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 631000	Channel 633334	Channel 635668	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	23.88	23.82	23.89	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	23.81	23.89	23.82	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 630500	Channel 633334	Channel 636166	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.90	23.82	23.80	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636332	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	23.86	23.84	23.89	25.50

N78 PC3 Full Power				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	/	22.85	/	24.00
		1	137	/	22.75	/	24.00
		1	271	/	22.69	/	24.00
		135	0	/	22.34	/	23.50
		135	69	/	22.98	/	24.00
		135	138	/	22.36	/	23.50
		270	0	/	22.34	/	23.50
	DFT-s-OFDM QPSK	1	1	/	23.08	/	24.00
		1	137	/	22.80	/	24.00
		1	271	/	22.72	/	24.00
		135	0	/	21.93	/	23.00
		135	69	/	23.00	/	24.00
		135	138	/	21.88	/	23.00
		270	0	/	21.92	/	23.00

	DFT-s-OFDM 16QAM	1	1	/	21.82	/	23.00
	DFT-s-OFDM 64QAM	1	1	/	20.29	/	21.50
	DFT-s-OFDM 256QAM	1	1	/	18.31	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	20.66	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	22.84	22.84	22.85	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	22.90	22.83	22.86	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	22.87	22.85	22.89	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	22.90	22.81	22.82	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	22.83	22.89	22.81	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	22.87	22.89	22.83	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	22.86	22.87	22.80	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	22.80	22.80	22.84	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636166	
15MHz	DFT-s-OFDM QPSK	1	1	22.81	22.85	22.85	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636332	
10MHz	DFT-s-OFDM QPSK	1	1	22.90	22.87	22.82	24.00

N78 PC2 PC3 DSI1 DSI4				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	/	19.75	/	21.00
		1	137	/	19.69	/	21.00
		1	271	/	19.77	/	21.00
		135	0	/	19.68	/	21.00
		135	69	/	19.79	/	21.00
		135	138	/	19.82	/	21.00
		270	0	/	19.80	/	21.00
	DFT-s-OFDM QPSK	1	1	/	20.22	/	21.00
		1	137	/	19.70	/	21.00
		1	271	/	19.79	/	21.00
		135	0	/	19.71	/	21.00
		135	69	/	19.98	/	21.00
		135	138	/	19.71	/	21.00
		270	0	/	19.74	/	21.00
	DFT-s-OFDM 16QAM	1	1	/	19.73	/	21.00
	DFT-s-OFDM 64QAM	1	1	/	19.76	/	21.00
	DFT-s-OFDM 256QAM	1	1	/	18.35	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	19.76	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	19.95	19.97	19.97	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	19.92	19.99	19.95	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	19.93	20.02	19.96	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	19.90	20.03	19.99	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	19.93	19.97	19.95	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	19.89	19.97	19.93	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	19.92	19.95	20.01	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	19.96	19.96	20.01	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636166	
15MHz	DFT-s-OFDM QPSK	1	1	19.89	19.99	19.97	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636332	
10MHz	DFT-s-OFDM QPSK	1	1	19.96	19.99	20.01	21.00

N78 PC2 PC3 DSI3 DSI5				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	/	15.38	/	16.50
		1	137	/	15.30	/	16.50
		1	271	/	15.35	/	16.50
		135	0	/	15.33	/	16.50
		135	69	/	15.40	/	16.50
		135	138	/	15.38	/	16.50
		270	0	/	15.39	/	16.50
	DFT-s-OFDM QPSK	1	1	/	15.82	/	16.50
		1	137	/	15.35	/	16.50
		1	271	/	15.35	/	16.50
		135	0	/	15.35	/	16.50
		135	69	/	15.59	/	16.50
		135	138	/	15.35	/	16.50
		270	0	/	15.38	/	16.50
	DFT-s-OFDM 16QAM	1	1	/	15.28	/	16.50
	DFT-s-OFDM 64QAM	1	1	/	15.37	/	16.50
	DFT-s-OFDM 256QAM	1	1	/	15.38	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	15.62	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	15.54	15.54	15.59	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	15.56	15.60	15.59	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	15.50	15.55	15.59	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	15.53	15.55	15.62	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	15.49	15.62	15.58	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	15.54	15.56	15.58	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	15.49	15.59	15.62	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	15.51	15.60	15.58	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636166	
15MHz	DFT-s-OFDM QPSK	1	1	15.51	15.60	15.59	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636332	
10MHz	DFT-s-OFDM QPSK	1	1	15.54	15.62	15.55	16.50

N78 PC2 Full Power				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	/	23.84	/	25.50
		1	137	/	23.83	/	25.50
		1	271	/	23.67	/	25.50
		135	0	/	23.28	/	25.00

		135	69	/	24.01	/	25.50
		135	138	/	23.39	/	25.00
		270	0	/	23.35	/	25.00
	DFT-s-OFDM QPSK	1	1	/	24.08	/	25.50
		1	137	/	23.84	/	25.50
		1	271	/	23.70	/	25.50
		135	0	/	22.93	/	24.50
		135	69	/	24.03	/	25.50
		135	138	/	22.80	/	24.50
		270	0	/	22.83	/	24.50
	DFT-s-OFDM 16QAM	1	1	/	22.80	/	24.50
	DFT-s-OFDM 64QAM	1	1	/	21.32	/	23.00
	DFT-s-OFDM 256QAM	1	1	/	19.25	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1	/	21.65	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 650000	Channel 650334	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	23.84	23.89	23.87	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 650000	Channel 650668	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	23.88	23.87	23.89	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 649000	Channel 650000	Channel 651000	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	23.90	23.81	23.85	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 650000	Channel 651334	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	23.81	23.84	23.83	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 650000	Channel 651668	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	23.82	23.80	23.87	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 650000	Channel 652000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	23.87	23.86	23.90	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 650000	Channel 652334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	23.82	23.80	23.80	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650000	Channel 652668	Tune up

20MHz	DFT-s-OFDM QPSK	1	1	23.80	23.85	23.90	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 647168	Channel 650000	Channel 652832	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.90	23.81	23.91	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650000	Channel 653000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	23.88	23.86	23.88	25.50

N78 PC3 Full Power				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	/	22.85	/	24.00
		1	137	/	22.85	/	24.00
		1	271	/	22.69	/	24.00
		135	0	/	22.29	/	23.50
		135	69	/	22.96	/	24.00
		135	138	/	22.30	/	23.50
		270	0	/	22.36	/	23.50
	DFT-s-OFDM QPSK	1	1	/	23.03	/	24.00
		1	137	/	22.78	/	24.00
		1	271	/	22.67	/	24.00
		135	0	/	21.97	/	23.00
		135	69	/	22.99	/	24.00
		135	138	/	21.88	/	23.00
		270	0	/	21.89	/	23.00
	DFT-s-OFDM 16QAM	1	1	/	21.79	/	23.00
	DFT-s-OFDM 64QAM	1	1	/	20.25	/	21.50
	DFT-s-OFDM 256QAM	1	1	/	18.26	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	20.74	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	22.86	22.83	22.84	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	22.86	22.91	22.87	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	

70MHz	DFT-s-OFDM QPSK	1	1	22.86	22.89	22.91	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 650000	Channel 651334	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	22.83	22.84	22.82	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 650000	Channel 651668	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	22.80	22.83	22.90	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 650000	Channel 652000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	22.89	22.84	22.90	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 650000	Channel 652334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	22.81	22.84	22.84	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650000	Channel 652668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	22.85	22.80	22.89	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 647168	Channel 650000	Channel 652832	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	22.83	22.87	22.87	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650000	Channel 653000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	22.80	22.90	22.86	24.00

N78 PC2 PC3 DSI1 DSI4				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	/	19.75	/	21.00
		1	137	/	19.69	/	21.00
		1	271	/	19.73	/	21.00
		135	0	/	19.70	/	21.00
		135	69	/	19.79	/	21.00
		135	138	/	19.77	/	21.00
		270	0	/	19.75	/	21.00
	DFT-s-OFDM QPSK	1	1	/	20.19	/	21.00
		1	137	/	19.72	/	21.00
		1	271	/	19.79	/	21.00
		135	0	/	19.71	/	21.00
		135	69	/	20.01	/	21.00
		135	138	/	19.77	/	21.00
		270	0	/	19.78	/	21.00

	DFT-s-OFDM 16QAM	1	1	/	19.69	/	21.00
	DFT-s-OFDM 64QAM	1	1	/	19.72	/	21.00
	DFT-s-OFDM 256QAM	1	1	/	18.22	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	19.94	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	19.89	19.97	19.94	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	19.93	20.01	19.98	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	19.90	19.96	19.98	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	19.91	19.97	19.96	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	19.92	19.96	20.01	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	19.87	19.94	19.94	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	19.94	19.99	20.00	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	19.90	19.98	19.96	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647168	650000	652832	
15MHz	DFT-s-OFDM QPSK	1	1	19.93	19.98	19.95	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653000	
10MHz	DFT-s-OFDM QPSK	1	1	19.94	20.02	19.94	21.00

N78 PC2 PC3 DSI3 DSI5				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	/	15.42	/	16.50
		1	137	/	15.43	/	16.50
		1	271	/	15.51	/	16.50
		135	0	/	15.44	/	16.50
		135	69	/	15.42	/	16.50
		135	138	/	15.51	/	16.50
		270	0	/	15.51	/	16.50
	DFT-s-OFDM QPSK	1	1	/	15.89	/	16.50
		1	137	/	15.42	/	16.50
		1	271	/	15.47	/	16.50
		135	0	/	15.40	/	16.50
		135	69	/	15.71	/	16.50
		135	138	/	15.48	/	16.50
		270	0	/	15.49	/	16.50
	DFT-s-OFDM 16QAM	1	1	/	15.39	/	16.50
	DFT-s-OFDM 64QAM	1	1	/	15.48	/	16.50
	DFT-s-OFDM 256QAM	1	1	/	15.45	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	15.70	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	15.59	15.69	15.71	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	15.57	15.72	15.65	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	15.57	15.67	15.71	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	15.60	15.70	15.70	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	15.60	15.72	15.71	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	15.64	15.71	15.72	16.50
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 650000	Channel 652334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	15.57	15.65	15.64	16.50
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650000	Channel 652668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	15.64	15.73	15.68	16.50
Bandwidth	Modulation	RB size	RB offset	Channel 647168	Channel 650000	Channel 652832	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	15.63	15.68	15.68	16.50
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650000	Channel 653000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	15.58	15.73	15.65	16.50

14 Conducted Power of WiFi and Bluetooth

14.1 Conducted Power of WIFI

WIFI 2.4G Full Power and Body-worn Standalone&DBS							
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11b	1	2412	1	19.43	19.27	22.36	23.00
	6	2437		19.45	19.38	22.43	23.00
	11	2462		19.19	19.32	22.27	23.00
802.11g	1	2412	6	17.43	17.32	20.39	21.00
	6	2437		17.32	17.31	20.33	21.00
	11	2462		17.16	17.39	20.29	21.00
802.11n HT20	1	2412	MCS0	17.86	17.84	20.86	21.50
	6	2437		17.81	18.06	20.95	21.50
	11	2462		17.98	18.13	21.07	21.50
802.11n HT40	3	2422	MCS0	16.00	16.23	19.13	20.00
	6	2437		16.13	16.31	19.23	20.00
	9	2452		16.01	16.13	19.08	20.00
802.11AC 20	1	2412	MCS0	17.29	17.30	20.31	21.50
	6	2437		17.46	17.50	20.49	21.50
	11	2462		17.50	17.57	20.55	21.50
802.11AC 40	3	2422	MCS0	16.03	16.23	19.14	20.00
	6	2437		16.10	16.26	19.19	20.00
	9	2452		16.13	16.29	19.22	20.00
802.11AX 20	1	2412	MCS0	16.01	16.05	19.04	20.00
	6	2437		16.10	16.18	19.15	20.00
	11	2462		16.15	16.13	19.15	20.00
802.11AX 40	3	2422	MCS0	16.52	16.70	19.62	20.50
	6	2437		16.59	16.71	19.66	20.50
	9	2452		16.51	16.69	19.61	20.50
802.11BE 20	1	2412	MCS0	16.04	16.09	19.08	20.00
	6	2437		16.13	16.21	19.18	20.00
	11	2462		16.19	16.19	19.20	20.00
802.11BE 40	3	2422	MCS0	16.53	16.73	19.64	20.50
	6	2437		16.63	16.78	19.72	20.50
	9	2452		16.55	16.74	19.66	20.50

WIFI 2.4G Head Standalone and Body-worn&Handheld DBS Simultaneous							
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11b	1	2412	1	12.78	12.75	15.78	16.50
	6	2437		12.92	12.85	15.90	16.50
	11	2462		12.64	12.81	15.74	16.50
802.11g	1	2412	6	12.76	12.62	15.70	16.50
	6	2437		12.67	12.66	15.68	16.50
	11	2462		12.46	12.77	15.63	16.50
802.11n HT20	1	2412	mcs0	12.96	12.78	15.88	16.50
	6	2437		12.76	12.91	15.85	16.50
	11	2462		12.79	12.85	15.83	16.50
802.11n HT40	3	2422	mcs0	12.45	12.59	15.53	16.50
	6	2437		12.56	12.65	15.62	16.50
	9	2452		12.42	12.49	15.47	16.50
802.11AC 20	1	2412	mcs0	12.79	12.58	15.70	16.50
	6	2437		12.88	12.81	15.86	16.50
	11	2462		12.82	12.99	15.92	16.50
802.11AC 40	3	2422	mcs0	12.47	12.56	15.53	16.50
	6	2437		12.54	12.66	15.61	16.50
	9	2452		12.42	12.69	15.57	16.50
802.11AX 20	1	2412	mcs0	12.83	12.78	15.82	16.50
	6	2437		12.88	12.80	15.85	16.50
	11	2462		12.84	12.98	15.92	16.50
802.11AX 40	3	2422	mcs0	12.58	12.72	15.66	16.50
	6	2437		12.55	12.70	15.64	16.50
	9	2452		12.41	12.68	15.56	16.50
802.11BE 20	1	2412	mcs0	12.77	12.76	15.78	16.50
	6	2437		12.96	12.93	15.96	16.50
	11	2462		12.93	13.09	16.02	16.50
802.11BE 40	3	2422	mcs0	12.53	12.75	15.65	16.50
	6	2437		12.47	12.59	15.54	16.50
	9	2452		12.54	12.59	15.58	16.50

WIFI 2.4G Head Simultaneous							
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11b	1	2412	1	9.40	9.22	12.32	13.00
	6	2437		9.27	9.27	12.28	13.00
	11	2462		9.08	9.17	12.14	13.00
802.11g	1	2412	6	9.29	9.07	12.19	13.00

	6	2437		9.20	9.28	12.25	13.00
	11	2462		9.07	9.32	12.21	13.00
802.11n HT20	1	2412	mcs0	9.47	9.26	12.38	13.00
	6	2437		9.36	9.26	12.32	13.00
	11	2462		9.33	9.40	12.38	13.00
802.11n HT40	3	2422	mcs0	8.97	9.10	12.05	13.00
	6	2437		8.98	9.14	12.07	13.00
	9	2452		8.82	9.12	11.98	13.00
802.11AC 20	1	2412	mcs0	9.35	9.05	12.21	13.00
	6	2437		9.35	9.34	12.36	13.00
	11	2462		9.25	9.42	12.35	13.00
802.11AC 40	3	2422	mcs0	8.88	9.05	11.98	13.00
	6	2437		9.00	9.12	12.07	13.00
	9	2452		9.06	9.02	12.05	13.00
802.11AX 20	1	2412	mcs0	9.37	9.12	12.26	13.00
	6	2437		9.36	9.41	12.40	13.00
	11	2462		9.30	9.44	12.38	13.00
802.11AX 40	3	2422	mcs0	9.04	9.20	12.13	13.00
	6	2437		9.10	9.12	12.12	13.00
	9	2452		8.97	9.17	12.08	13.00
802.11BE 20	1	2412	mcs0	9.29	9.18	12.25	13.00
	6	2437		9.30	9.43	12.38	13.00
	11	2462		9.30	9.43	12.38	13.00
802.11BE 40	3	2422	mcs0	9.10	9.14	12.13	13.00
	6	2437		9.07	9.24	12.17	13.00
	9	2452		9.11	9.07	12.10	13.00

WIFI 2.4G Head DBS							
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11b	1	2412	1	11.29	11.12	14.22	15.00
	6	2437		11.27	11.22	14.26	15.00
	11	2462		11.06	11.14	14.11	15.00
802.11g	1	2412	6	11.29	11.14	14.23	15.00
	6	2437		11.29	11.30	14.31	15.00
	11	2462		10.96	11.24	14.11	15.00
802.11n HT20	1	2412	mcs0	11.46	11.29	14.39	15.00
	6	2437		11.22	11.46	14.35	15.00
	11	2462		11.40	11.37	14.40	15.00
802.11n HT40	3	2422	mcs0	11.02	11.17	14.11	15.00
	6	2437		11.07	11.29	14.19	15.00



	9	2452		10.84	10.98	13.92	15.00
802.11AC 20	1	2412	mcs0	11.28	11.03	14.17	15.00
	6	2437		11.38	11.31	14.36	15.00
	11	2462		11.36	11.48	14.43	15.00
802.11AC 40	3	2422	mcs0	11.01	11.04	14.04	15.00
	6	2437		10.97	11.21	14.10	15.00
	9	2452		10.97	11.04	14.02	15.00
802.11AX 20	1	2412	mcs0	11.27	11.16	14.23	15.00
	6	2437		11.44	11.36	14.41	15.00
	11	2462		11.38	11.58	14.49	15.00
802.11AX 40	3	2422	mcs0	11.03	11.09	14.07	15.00
	6	2437		11.15	11.11	14.14	15.00
	9	2452		10.99	11.09	14.05	15.00
802.11BE 20	1	2412	mcs0	11.32	11.22	14.28	15.00
	6	2437		11.32	11.52	14.43	15.00
	11	2462		11.36	11.57	14.48	15.00
802.11BE 40	3	2422	mcs0	10.96	11.14	14.06	15.00
	6	2437		11.15	11.29	14.23	15.00
	9	2452		10.96	11.13	14.06	15.00

WIFI 2.4G Head DBS Simultaneous							
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11b	1	2412	1	6.75	6.67	9.72	10.50
	6	2437		6.87	6.75	9.82	10.50
	11	2462		6.54	6.62	9.59	10.50
802.11g	1	2412	6	6.90	6.62	9.77	10.50
	6	2437		6.86	6.72	9.80	10.50
	11	2462		6.47	6.81	9.65	10.50
802.11n HT20	1	2412	mcs0	6.95	6.79	9.88	10.50
	6	2437		6.70	6.90	9.81	10.50
	11	2462		6.81	6.94	9.89	10.50
802.11n HT40	3	2422	mcs0	6.42	6.56	9.50	10.50
	6	2437		6.64	6.68	9.67	10.50
	9	2452		6.38	6.58	9.49	10.50
802.11AC 20	1	2412	mcs0	6.90	6.71	9.82	10.50
	6	2437		6.77	6.99	9.89	10.50
	11	2462		6.77	7.05	9.92	10.50
802.11AC 40	3	2422	mcs0	6.52	6.56	9.55	10.50
	6	2437		6.53	6.61	9.58	10.50
	9	2452		6.53	6.54	9.55	10.50
802.11AX	1	2412	mcs0	6.94	6.77	9.87	10.50

20	6	2437		6.88	6.83	9.87	10.50
	11	2462		6.91	7.04	9.99	10.50
802.11AX 40	3	2422	mcs0	6.47	6.70	9.60	10.50
	6	2437		6.56	6.66	9.62	10.50
	9	2452		6.56	6.60	9.59	10.50
802.11BE 20	1	2412	mcs0	6.81	6.60	9.72	10.50
	6	2437		6.95	6.88	9.93	10.50
	11	2462		6.93	7.05	10.00	10.50
802.11BE 40	3	2422	mcs0	6.60	6.65	9.64	10.50
	6	2437		6.54	6.59	9.58	10.50
	9	2452		6.51	6.61	9.57	10.50

WIFI 2.4G Body-worn Simultaneous							
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11b	1	2412	1	17.78	17.87	20.84	21.50
	6	2437		17.82	17.96	20.90	21.50
	11	2462		17.62	17.63	20.64	21.50
802.11g	1	2412	6	17.43	17.32	20.39	21.00
	6	2437		17.32	17.31	20.33	21.00
	11	2462		17.16	17.39	20.29	21.00
802.11n HT20	1	2412	mcs0	17.86	17.84	20.86	21.50
	6	2437		17.81	18.06	20.95	21.50
	11	2462		17.98	18.13	21.07	21.50
802.11n HT40	3	2422	mcs0	16.00	16.23	19.13	20.00
	6	2437		16.13	16.31	19.23	20.00
	9	2452		16.01	16.13	19.08	20.00
802.11AC 20	1	2412	mcs0	17.29	17.30	20.31	21.50
	6	2437		17.46	17.50	20.49	21.50
	11	2462		17.50	17.57	20.55	21.50
802.11AC 40	3	2422	mcs0	16.03	16.23	19.14	20.00
	6	2437		16.10	16.26	19.19	20.00
	9	2452		16.13	16.29	19.22	20.00
802.11AX 20	1	2412	mcs0	16.01	16.05	19.04	20.00
	6	2437		16.10	16.18	19.15	20.00
	11	2462		16.15	16.13	19.15	20.00
802.11AX 40	3	2422	mcs0	16.52	16.70	19.62	20.50
	6	2437		16.59	16.71	19.66	20.50
	9	2452		16.51	16.69	19.61	20.50
802.11BE 20	1	2412	mcs0	16.04	16.09	19.08	20.00
	6	2437		16.13	16.21	19.18	20.00

	11	2462		16.19	16.19	19.20	20.00
802.11BE 40	3	2422	mcs0	16.53	16.73	19.64	20.50
	6	2437		16.63	16.78	19.72	20.50
	9	2452		16.55	16.74	19.66	20.50

WIFI 2.4G Body-worn&Handheld Simultaneous							
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11b	1	2412	1	15.96	15.85	18.92	19.50
	6	2437		15.79	15.89	18.85	19.50
	11	2462		15.63	15.80	18.73	19.50
802.11g	1	2412	6	15.80	15.63	18.73	19.50
	6	2437		15.69	15.76	18.74	19.50
	11	2462		15.55	15.82	18.70	19.50
802.11n HT20	1	2412	mcs0	15.99	15.71	18.86	19.50
	6	2437		15.88	15.91	18.91	19.50
	11	2462		15.86	15.92	18.90	19.50
802.11n HT40	3	2422	mcs0	15.47	15.53	18.51	19.50
	6	2437		15.63	15.79	18.72	19.50
	9	2452		15.45	15.49	18.48	19.50
802.11AC 20	1	2412	mcs0	15.82	15.71	18.78	19.50
	6	2437		15.73	15.98	18.87	19.50
	11	2462		15.76	16.00	18.89	19.50
802.11AC 40	3	2422	mcs0	15.51	15.54	18.54	19.50
	6	2437		15.57	15.75	18.67	19.50
	9	2452		15.41	15.68	18.56	19.50
802.11AX 20	1	2412	mcs0	15.81	15.61	18.72	19.50
	6	2437		15.91	15.91	18.92	19.50
	11	2462		15.87	15.99	18.94	19.50
802.11AX 40	3	2422	mcs0	15.53	15.71	18.63	19.50
	6	2437		15.64	15.73	18.70	19.50
	9	2452		15.50	15.59	18.56	19.50
802.11BE 20	1	2412	mcs0	15.82	15.77	18.81	19.50
	6	2437		15.89	16.02	18.97	19.50
	11	2462		15.84	15.96	18.91	19.50
802.11BE 40	3	2422	mcs0	15.59	15.58	18.60	19.50
	6	2437		15.63	15.72	18.69	19.50
	9	2452		15.54	15.69	18.63	19.50

WIFI 2.4G Hotspot							
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11b	1	2412	1	10.61	10.48	13.56	14.50
	6	2437		10.73	10.62	13.69	14.50
	11	2462		10.52	10.63	13.59	14.50
802.11g	1	2412	6	10.73	10.49	13.62	14.50
	6	2437		10.67	10.54	13.62	14.50
	11	2462		10.43	10.73	13.59	14.50
802.11n HT20	1	2412	mcs0	10.78	10.64	13.72	14.50
	6	2437		10.72	10.71	13.73	14.50
	11	2462		10.72	10.66	13.70	14.50
802.11n HT40	3	2422	mcs0	10.39	10.66	13.54	14.50
	6	2437		10.50	10.69	13.61	14.50
	9	2452		10.26	10.45	13.37	14.50
802.11AC 20	1	2412	mcs0	10.69	10.61	13.66	14.50
	6	2437		10.78	10.89	13.85	14.50
	11	2462		10.72	10.94	13.84	14.50
802.11AC 40	3	2422	mcs0	10.34	10.57	13.47	14.50
	6	2437		10.38	10.63	13.52	14.50
	9	2452		10.44	10.54	13.50	14.50
802.11AX 20	1	2412	mcs0	10.78	10.59	13.70	14.50
	6	2437		10.75	10.91	13.84	14.50
	11	2462		10.62	10.96	13.80	14.50
802.11AX 40	3	2422	mcs0	10.43	10.68	13.57	14.50
	6	2437		10.37	10.55	13.47	14.50
	9	2452		10.37	10.63	13.51	14.50
802.11BE 20	1	2412	mcs0	10.64	10.69	13.68	14.50
	6	2437		10.70	10.88	13.80	14.50
	11	2462		10.75	10.86	13.82	14.50
802.11BE 40	3	2422	mcs0	10.35	10.59	13.48	14.50
	6	2437		10.48	10.56	13.53	14.50
	9	2452		10.56	10.52	13.55	14.50

WIFI 5G Full Power								
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11a	U-NII-1	36	5180	6	17.79	18.72	21.29	22.00
		40	5200		17.82	18.52	21.19	22.00
		44	5220		17.56	18.88	21.28	22.00
		48	5240		17.59	18.64	21.16	22.00
	U-NII-2A	52	5260		17.59	18.67	21.17	22.00
		56	5280		17.67	18.74	21.25	22.00
		60	5300		17.88	18.71	21.33	22.00
		64	5320		17.74	18.79	21.31	22.00
	U-NII-2C	100	5500		17.48	18.79	21.19	22.00
		104	5520		17.56	18.86	21.27	22.00
		108	5540		17.59	18.83	21.26	22.00
		112	5560		17.51	18.81	21.22	22.00
		116	5580		17.68	18.89	21.34	22.00
		120	5600		17.58	18.76	21.22	22.00
		124	5620		17.63	18.79	21.26	22.00
		128	5640		17.67	18.74	21.25	22.00
		132	5660		17.71	18.83	21.32	22.00
		136	5680		17.76	18.82	21.33	22.00
		140	5700		17.81	18.88	21.39	22.00
		144	5720		17.67	18.94	21.36	22.00
	U-NII-3	149	5745		17.69	18.87	21.33	22.00
		153	5765		17.71	18.77	21.28	22.00
		157	5785		17.60	18.76	21.23	22.00
		161	5805		17.64	18.86	21.30	22.00
		165	5825		17.59	18.81	21.25	22.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11n-HT20	U-NII-1	36	5180	MCS0	17.28	18.17	20.76	21.50
		40	5200		17.25	18.15	20.73	21.50
		44	5220		17.23	18.13	20.71	21.50
		48	5240		17.26	18.16	20.74	21.50
	U-NII-2A	52	5260		17.41	18.32	20.90	21.50
		56	5280		17.43	18.36	20.93	21.50
		60	5300		17.40	18.21	20.83	21.50
		64	5320		17.43	18.39	20.95	21.50
	U-NII-2C	100	5500		17.32	18.81	21.14	22.00
		104	5520		17.43	18.84	21.20	22.00
		108	5540		17.45	18.89	21.24	22.00

		112	5560		17.63	18.74	21.23	22.00
		116	5580		17.69	18.84	21.31	22.00
		120	5600		17.62	18.86	21.29	22.00
		124	5620		17.58	18.88	21.29	22.00
		128	5640		17.54	18.85	21.25	22.00
		132	5660		17.64	18.83	21.29	22.00
		136	5680		17.61	18.81	21.26	22.00
		140	5700		17.71	18.84	21.32	22.00
		144	5720		17.78	18.79	21.32	22.00
	U-NII-3	149	5745		17.69	18.87	21.33	22.00
		153	5765		17.74	18.89	21.36	22.00
		157	5785		17.80	18.84	21.36	22.00
		161	5805		17.74	18.83	21.33	22.00
		165	5825		17.59	18.79	21.24	22.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11n-HT40	U-NII-1	38	5190	MCS0	16.87	17.98	20.47	21.00
		46	5230		16.69	18.03	20.42	21.00
	U-NII-2A	54	5270		17.13	18.06	20.63	21.50
		62	5310		17.03	18.03	20.57	21.50
	U-NII-2C	102	5510		16.98	18.23	20.66	21.50
		110	5550		16.89	18.21	20.61	21.50
		118	5590		16.70	18.06	20.44	21.50
		126	5630		16.88	18.11	20.55	21.50
		134	5670		16.89	18.32	20.67	21.50
		142	5710		16.89	18.24	20.63	21.50
	U-NII-3	151	5755		17.13	18.24	20.73	21.50
		159	5795		17.19	18.31	20.80	21.50
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11ac-20	U-NII-1	36	5180	MCS0	17.31	18.16	20.77	21.50
		40	5200		17.23	18.12	20.71	21.50
		44	5220		17.20	18.14	20.71	21.50
		48	5240		17.28	18.13	20.74	21.50
	U-NII-2A	52	5260		17.40	18.33	20.90	21.50
		56	5280		17.38	18.37	20.91	21.50
		60	5300		17.43	18.23	20.86	21.50
		64	5320		17.41	18.43	20.96	21.50
	U-NII-2C	100	5500		17.48	18.83	21.22	22.00
		104	5520		17.52	18.89	21.27	22.00
		108	5540		17.59	18.87	21.29	22.00

		112	5560		17.69	18.79	21.29	22.00
		116	5580		17.71	18.87	21.34	22.00
		120	5600		17.64	18.89	21.32	22.00
		124	5620		17.59	18.91	21.31	22.00
		128	5640		17.61	18.84	21.28	22.00
		132	5660		17.69	18.87	21.33	22.00
		136	5680		17.74	18.86	21.35	22.00
		140	5700		17.76	18.85	21.35	22.00
		144	5720		17.79	18.81	21.34	22.00
	U-NII-3	149	5745		17.71	18.87	21.34	22.00
		153	5765		17.76	18.81	21.33	22.00
		157	5785		17.86	18.89	21.42	22.00
		161	5805		17.79	18.80	21.33	22.00
		165	5825		17.64	18.86	21.30	22.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11ac-40	U-NII-1	38	5190	MCS0	15.38	16.06	18.74	19.50
		46	5230		15.20	15.88	18.56	19.50
	U-NII-2A	54	5270		16.65	17.53	20.12	20.50
		62	5310		16.59	17.61	20.14	20.50
	U-NII-2C	102	5510		16.53	17.73	20.18	21.00
		110	5550		16.43	17.71	20.13	21.00
		118	5590		16.31	17.59	20.01	21.00
		126	5630		16.43	17.63	20.08	21.00
		134	5670		16.45	17.81	20.19	21.00
		142	5710		16.51	17.89	20.26	21.00
	U-NII-3	151	5755		17.16	18.24	20.74	21.50
		159	5795		17.21	18.36	20.83	21.50
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11ac 80M	U-NII-1	42	5210	MCS0	13.49	14.71	17.15	18.00
	U-NII-2A	58	5290		15.22	16.30	18.80	19.50
	U-NII-2C	106	5530		15.64	16.75	19.24	20.00
		122	5610		15.69	16.86	19.32	20.00
		138	5690		15.72	16.84	19.33	20.00
	U-NII-3	155	5775		15.69	16.79	19.29	20.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11ac 160M	U-NII-1	50	5250	MCS0	14.21	15.13	17.70	18.50
	U-NII-2C	114	5570		11.98	12.71	15.37	16.00

5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11AX-20	U-NII-1	36	5180	MCS0	17.30	18.13	20.75	21.50
		40	5200		17.20	18.10	20.68	21.50
		44	5220		17.21	18.11	20.69	21.50
		48	5240		17.30	18.16	20.76	21.50
	U-NII-2A	52	5260		17.49	18.49	21.03	21.50
		56	5280		17.51	18.41	20.99	21.50
		60	5300		17.49	18.46	21.01	21.50
		64	5320		17.53	18.43	21.01	21.50
	U-NII-2C	100	5500		17.53	18.87	21.26	22.00
		104	5520		17.59	18.92	21.32	22.00
		108	5540		17.61	18.93	21.33	22.00
		112	5560		17.74	18.87	21.35	22.00
		116	5580		17.76	18.89	21.37	22.00
		120	5600		17.66	18.91	21.34	22.00
		124	5620		17.61	18.95	21.34	22.00
		128	5640		17.61	18.81	21.26	22.00
		132	5660		17.76	18.99	21.43	22.00
		136	5680		17.77	18.94	21.40	22.00
		140	5700		17.78	18.86	21.36	22.00
		144	5720		17.81	18.84	21.37	22.00
	U-NII-3	149	5745		17.83	18.79	21.35	22.00
		153	5765		17.79	18.83	21.35	22.00
		157	5785		17.88	18.99	21.48	22.00
		161	5805		17.81	18.94	21.42	22.00
		165	5825		17.76	18.97	21.42	22.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11AX-40	U-NII-1	38	5190	MCS0	15.43	16.08	18.78	19.50
		46	5230		15.29	15.89	18.61	19.50
	U-NII-2A	54	5270		16.67	17.59	20.16	21.00
		62	5310		16.61	17.63	20.16	21.00
	U-NII-2C	102	5510		17.13	18.26	20.74	21.50
		110	5550		17.06	18.28	20.72	21.50
		118	5590		16.89	18.13	20.56	21.50
		126	5630		16.90	18.19	20.60	21.50
		134	5670		16.94	18.36	20.72	21.50
		142	5710		16.91	18.31	20.68	21.50
	U-NII-3	151	5755		17.21	18.29	20.79	21.50
		159	5795		17.24	18.38	20.86	21.50

5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11AX 80M	U-NII-1	42	5210	MCS0	13.51	14.78	17.20	18.00
	U-NII-2A	58	5290		15.23	16.31	18.81	19.50
	U-NII-2C	106	5530		15.69	16.76	19.27	20.00
		122	5610		15.78	16.84	19.35	20.00
		138	5690		15.79	16.89	19.39	20.00
	U-NII-3	155	5775		15.74	16.88	19.36	20.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11AX 160M	U-NII-1	50	5250	MCS0	14.72	15.78	18.29	19.00
	U-NII-2C	114	5570		13.23	14.31	16.81	17.50
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11BE-20	U-NII-1	36	5180	MCS0	17.33	18.16	20.78	21.50
		40	5200		17.21	18.15	20.72	21.50
		44	5220		17.24	18.13	20.72	21.50
		48	5240		17.32	18.19	20.79	21.50
	U-NII-2A	52	5260		17.63	18.89	21.32	22.00
		56	5280		17.76	18.74	21.29	22.00
		60	5300		17.71	18.79	21.29	22.00
		64	5320		17.76	18.76	21.30	22.00
	U-NII-2C	100	5500		17.56	18.89	21.29	22.00
		104	5520		17.61	18.94	21.34	22.00
		108	5540		17.64	18.99	21.38	22.00
		112	5560		17.78	18.97	21.43	22.00
		116	5580		17.73	18.94	21.39	22.00
		120	5600		17.69	18.99	21.40	22.00
		124	5620		17.64	18.94	21.35	22.00
		128	5640		17.65	18.89	21.32	22.00
		132	5660		17.81	18.97	21.44	22.00
		136	5680		17.79	18.99	21.44	22.00
		140	5700		17.81	18.94	21.42	22.00
		144	5720		17.84	18.91	21.42	22.00
	U-NII-3	149	5745		17.85	18.83	21.38	22.00
		153	5765		17.83	18.86	21.39	22.00
		157	5785		17.83	19.10	21.52	22.00
		161	5805		17.84	18.98	21.46	22.00
		165	5825		17.78	18.91	21.39	22.00

5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11BE-40	U-NII-1	38	5190	MCS0	15.49	16.10	18.82	19.50
		46	5230		15.31	15.91	18.63	19.50
	U-NII-2A	54	5270		16.71	17.61	20.19	21.00
		62	5310		16.74	17.69	20.25	21.00
	U-NII-2C	102	5510		17.15	18.27	20.76	21.50
		110	5550		17.10	18.29	20.75	21.50
		118	5590		16.90	18.16	20.59	21.50
		126	5630		16.93	18.21	20.63	21.50
		134	5670		16.97	18.37	20.74	21.50
		142	5710		16.94	18.32	20.69	21.50
	U-NII-3	151	5755		17.23	18.33	20.83	21.50
		159	5795		17.26	18.39	20.87	21.50
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11BE 80M	U-NII-1	42	5210	MCS0	13.59	14.81	17.25	18.00
	U-NII-2A	58	5290		15.31	16.32	18.85	19.50
	U-NII-2C	106	5530		15.76	16.78	19.31	20.00
		122	5610		15.84	16.84	19.38	20.00
		138	5690		15.82	16.91	19.41	20.00
	U-NII-3	155	5775		15.79	16.87	19.37	20.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11BE 160M	U-NII-1	50	5250	MCS0	14.76	15.83	18.34	19.00
	U-NII-2C	114	5570		13.33	14.36	16.89	17.50

WIFI 5G Head Standalone								
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11a	U-NII-1	36	5180	6	11.74	12.53	15.16	16.00
		40	5200		11.82	12.44	15.15	16.00
		44	5220		11.52	12.78	15.21	16.00
		48	5240		11.45	12.50	15.02	16.00
	U-NII-2A	52	5260		11.45	12.57	15.06	16.00
		56	5280		11.62	12.68	15.19	16.00
		60	5300		11.68	12.63	15.19	16.00
		64	5320		11.72	12.65	15.22	16.00
	U-NII-2C	100	5500		11.32	12.74	15.10	16.00
		104	5520		11.38	12.81	15.16	16.00

		108	5540		11.45	12.77	15.17	16.00
		112	5560		11.38	12.62	15.05	16.00
		116	5580		11.50	12.77	15.19	16.00
		120	5600		11.43	12.65	15.09	16.00
		124	5620		11.63	12.67	15.19	16.00
		128	5640		11.51	12.60	15.10	16.00
		132	5660		11.70	12.76	15.27	16.00
		136	5680		11.75	12.81	15.32	16.00
		140	5700		11.73	12.85	15.34	16.00
		144	5720		11.55	12.75	15.20	16.00
	U-NII-3	149	5745		11.67	12.84	15.30	16.00
		153	5765		11.71	12.59	15.18	16.00
		157	5785		11.54	12.73	15.19	16.00
		161	5805		11.53	12.84	15.24	16.00
		165	5825		11.55	12.72	15.18	16.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11n-HT20	U-NII-1	36	5180	MCS0	11.50	12.54	15.06	16.00
		40	5200		11.64	12.44	15.07	16.00
		44	5220		11.47	12.38	14.96	16.00
		48	5240		11.37	12.60	15.04	16.00
	U-NII-2A	52	5260		11.57	12.51	15.08	16.00
		56	5280		11.58	12.50	15.07	16.00
		60	5300		11.59	12.59	15.13	16.00
		64	5320		11.53	12.64	15.13	16.00
	U-NII-2C	100	5500		11.27	12.68	15.04	16.00
		104	5520		11.41	12.64	15.08	16.00
		108	5540		11.34	12.71	15.09	16.00
		112	5560		11.58	12.69	15.18	16.00
		116	5580		11.68	12.80	15.29	16.00
		120	5600		11.51	12.78	15.20	16.00
		124	5620		11.53	12.88	15.27	16.00
		128	5640		11.45	12.84	15.21	16.00
		132	5660		11.52	12.75	15.19	16.00
		136	5680		11.45	12.75	15.16	16.00
		140	5700		11.63	12.65	15.18	16.00
		144	5720		11.66	12.61	15.17	16.00
	U-NII-3	149	5745		11.60	12.70	15.20	16.00
		153	5765		11.55	12.88	15.28	16.00
		157	5785		11.76	12.74	15.29	16.00
		161	5805		11.59	12.83	15.26	16.00
		165	5825		11.45	12.68	15.12	16.00

5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11n-HT40	U-NII-1	38	5190	MCS0	11.68	12.86	15.32	16.00
		46	5230		11.60	12.90	15.31	16.00
	U-NII-2A	54	5270		11.55	12.45	15.03	16.00
		62	5310		11.46	12.47	15.00	16.00
	U-NII-2C	102	5510		11.33	12.63	15.04	16.00
		110	5550		11.27	12.55	14.97	16.00
		118	5590		11.05	12.46	14.82	16.00
		126	5630		11.22	12.53	14.93	16.00
		134	5670		11.28	12.72	15.07	16.00
		142	5710		11.21	12.69	15.02	16.00
	U-NII-3	151	5755		11.51	12.60	15.10	16.00
		159	5795		11.50	12.77	15.19	16.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11ac-20	U-NII-1	36	5180	MCS0	11.45	12.52	15.03	16.00
		40	5200		11.59	12.52	15.09	16.00
		44	5220		11.58	12.43	15.04	16.00
		48	5240		11.57	12.61	15.13	16.00
	U-NII-2A	52	5260		11.51	12.62	15.11	16.00
		56	5280		11.57	12.53	15.09	16.00
		60	5300		11.46	12.54	15.04	16.00
		64	5320		11.48	12.61	15.09	16.00
	U-NII-2C	100	5500		11.31	12.71	15.08	16.00
		104	5520		11.52	12.71	15.17	16.00
		108	5540		11.41	12.74	15.14	16.00
		112	5560		11.50	12.78	15.20	16.00
		116	5580		11.59	12.73	15.21	16.00
		120	5600		11.62	12.85	15.29	16.00
		124	5620		11.55	12.74	15.20	16.00
		128	5640		11.57	12.71	15.19	16.00
		132	5660		11.55	12.77	15.21	16.00
		136	5680		11.58	12.70	15.19	16.00
		140	5700		11.59	12.74	15.21	16.00
		144	5720		11.71	12.75	15.27	16.00
	U-NII-3	149	5745		11.53	12.87	15.26	16.00
		153	5765		11.71	12.70	15.24	16.00
		157	5785		11.72	12.70	15.25	16.00
		161	5805		11.71	12.74	15.27	16.00
		165	5825		11.60	12.80	15.25	16.00

5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11ac-40	U-NII-1	38	5190	MCS0	11.40	12.44	14.96	16.00
		46	5230		11.23	12.41	14.87	16.00
	U-NII-2A	54	5270		11.55	12.54	15.08	16.00
		62	5310		11.57	12.49	15.06	16.00
	U-NII-2C	102	5510		11.44	12.60	15.07	16.00
		110	5550		11.37	12.67	15.08	16.00
		118	5590		11.21	12.58	14.96	16.00
		126	5630		11.32	12.61	15.02	16.00
		134	5670		11.39	12.80	15.16	16.00
		142	5710		11.35	12.68	15.08	16.00
	U-NII-3	151	5755		11.49	12.65	15.12	16.00
		159	5795		11.65	12.68	15.21	16.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11ac 80M	U-NII-1	42	5210	MCS0	11.62	12.71	15.21	16.00
	U-NII-2A	58	5290		11.88	12.72	15.33	16.00
	U-NII-2C	106	5530		11.59	12.68	15.18	16.00
		122	5610		11.55	12.77	15.21	16.00
		138	5690		11.72	12.83	15.32	16.00
	U-NII-3	155	5775		11.69	12.66	15.21	16.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11ac 160M	U-NII-1	50	5250	MCS0	11.63	12.63	15.17	16.00
	U-NII-2C	114	5570		11.98	12.71	15.37	16.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11AX-20	U-NII-1	36	5180	MCS0	11.63	12.50	15.10	16.00
		40	5200		11.55	12.52	15.07	16.00
		44	5220		11.69	12.44	15.09	16.00
		48	5240		11.60	12.54	15.11	16.00
	U-NII-2A	52	5260		11.41	12.79	15.16	16.00
		56	5280		11.50	12.61	15.10	16.00
		60	5300		11.63	12.64	15.17	16.00
		64	5320		11.49	12.66	15.12	16.00
	U-NII-2C	100	5500		11.51	12.77	15.20	16.00
		104	5520		11.54	12.75	15.20	16.00
		108	5540		11.48	12.87	15.24	16.00
		112	5560		11.60	12.74	15.22	16.00

		116	5580		11.60	12.80	15.25	16.00
		120	5600		11.63	12.88	15.31	16.00
		124	5620		11.59	12.81	15.25	16.00
		128	5640		11.43	12.70	15.12	16.00
		132	5660		11.67	12.91	15.34	16.00
		136	5680		11.62	12.86	15.29	16.00
		140	5700		11.69	12.73	15.25	16.00
		144	5720		11.64	12.73	15.23	16.00
	U-NII-3	149	5745		11.66	12.71	15.23	16.00
		153	5765		11.68	12.75	15.26	16.00
		157	5785		11.79	12.83	15.35	16.00
		161	5805		11.64	12.82	15.28	16.00
		165	5825		11.69	12.78	15.28	16.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11AX-40	U-NII-1	38	5190	MCS0	11.47	12.46	15.00	16.00
		46	5230		11.32	12.54	14.98	16.00
	U-NII-2A	54	5270		11.54	12.43	15.02	16.00
		62	5310		11.52	12.54	15.07	16.00
	U-NII-2C	102	5510		11.63	12.59	15.15	16.00
		110	5550		11.52	12.64	15.13	16.00
		118	5590		11.26	12.50	14.93	16.00
		126	5630		11.30	12.51	14.96	16.00
		134	5670		11.34	12.75	15.11	16.00
		142	5710		11.30	12.80	15.12	16.00
	U-NII-3	151	5755		11.68	12.76	15.26	16.00
		159	5795		11.67	12.76	15.26	16.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11AX 80M	U-NII-1	42	5210	MCS0	11.47	12.80	15.20	16.00
	U-NII-2A	58	5290		11.74	12.67	15.24	16.00
	U-NII-2C	106	5530		11.61	12.66	15.18	16.00
		122	5610		11.66	12.66	15.20	16.00
		138	5690		11.63	12.71	15.21	16.00
	U-NII-3	155	5775		11.71	12.80	15.30	16.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11AX 160M	U-NII-1	50	5250	MCS0	11.55	12.75	15.20	16.00
	U-NII-2C	114	5570		11.55	12.75	15.20	16.00

5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11BE-20	U-NII-1	36	5180	MCS0	11.78	12.63	15.24	16.00
		40	5200		11.64	12.50	15.10	16.00
		44	5220		11.56	12.50	15.07	16.00
		48	5240		11.77	12.63	15.23	16.00
	U-NII-2A	52	5260		11.59	12.84	15.27	16.00
		56	5280		11.58	12.69	15.18	16.00
		60	5300		11.53	12.65	15.14	16.00
		64	5320		11.62	12.71	15.21	16.00
	U-NII-2C	100	5500		11.52	12.73	15.18	16.00
		104	5520		11.56	12.90	15.29	16.00
		108	5540		11.52	12.82	15.23	16.00
		112	5560		11.63	12.86	15.30	16.00
		116	5580		11.66	12.82	15.29	16.00
		120	5600		11.65	12.83	15.29	16.00
		124	5620		11.44	12.88	15.23	16.00
		128	5640		11.53	12.79	15.22	16.00
		132	5660		11.73	12.78	15.30	16.00
		136	5680		11.75	12.79	15.31	16.00
		140	5700		11.72	12.92	15.37	16.00
		144	5720		11.73	12.85	15.34	16.00
	U-NII-3	149	5745		11.75	12.76	15.29	16.00
		153	5765		11.82	12.79	15.34	16.00
		157	5785		11.81	13.06	15.49	16.00
		161	5805		11.74	12.91	15.37	16.00
		165	5825		11.72	12.73	15.26	16.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11BE-40	U-NII-1	38	5190	MCS0	11.89	12.49	15.21	16.00
		46	5230		11.65	12.39	15.05	16.00
	U-NII-2A	54	5270		11.63	12.60	15.15	16.00
		62	5310		11.73	12.63	15.21	16.00
	U-NII-2C	102	5510		11.64	12.59	15.15	16.00
		110	5550		11.52	12.68	15.15	16.00
		118	5590		11.33	12.52	14.98	16.00
		126	5630		11.24	12.69	15.04	16.00
		134	5670		11.45	12.79	15.18	16.00
		142	5710		11.42	12.71	15.12	16.00
	U-NII-3	151	5755		11.66	12.64	15.19	16.00
		159	5795		11.64	12.85	15.30	16.00

5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11BE 80M	U-NII-1	42	5210	MCS0	11.58	12.72	15.20	16.00
	U-NII-2A	58	5290		11.70	12.68	15.23	16.00
	U-NII-2C	106	5530		11.56	12.67	15.16	16.00
		122	5610		11.73	12.70	15.25	16.00
		138	5690		11.79	12.86	15.37	16.00
	U-NII-3	155	5775		11.68	12.78	15.28	16.00
	5GHz	Mode	Channel		Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7
802.11BE 160M	U-NII-1	50	5250	MCS0	11.64	12.82	15.28	16.00
	U-NII-2C	114	5570		11.64	12.84	15.29	16.00

WIFI 5G Head Simultaneous								
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11a	U-NII-1	36	5180	6	8.63	9.41	12.05	13.00
		40	5200		8.78	9.25	12.03	13.00
		44	5220		8.49	9.77	12.19	13.00
		48	5240		8.44	9.35	11.93	13.00
	U-NII-2A	52	5260		8.33	9.48	11.95	13.00
		56	5280		8.46	9.55	12.05	13.00
		60	5300		8.56	9.59	12.12	13.00
		64	5320		8.62	9.58	12.14	13.00
	U-NII-2C	100	5500		8.13	9.57	11.92	13.00
		104	5520		8.24	9.75	12.07	13.00
		108	5540		8.29	9.73	12.08	13.00
		112	5560		8.20	9.50	11.91	13.00
		116	5580		8.41	9.58	12.04	13.00
		120	5600		8.26	9.57	11.97	13.00
		124	5620		8.57	9.53	12.09	13.00
		128	5640		8.41	9.44	11.97	13.00
		132	5660		8.59	9.68	12.18	13.00
		136	5680		8.74	9.71	12.26	13.00
		140	5700		8.64	9.74	12.24	13.00
		144	5720		8.44	9.61	12.07	13.00
	U-NII-3	149	5745		8.53	9.80	12.22	13.00
		153	5765		8.57	9.52	12.08	13.00
		157	5785		8.52	9.71	12.17	13.00
		161	5805		8.47	9.81	12.20	13.00

5GHz	Mode	165	5825		8.36	9.54	12.00	13.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11n-HT20	U-NII-1	36	5180	MCS0	8.35	9.36	11.89	13.00
		40	5200		8.58	9.40	12.02	13.00
		44	5220		8.42	9.26	11.87	13.00
		48	5240		8.17	9.56	11.93	13.00
	U-NII-2A	52	5260		8.53	9.50	12.05	13.00
		56	5280		8.57	9.49	12.06	13.00
		60	5300		8.40	9.58	12.04	13.00
		64	5320		8.45	9.46	11.99	13.00
	U-NII-2C	100	5500		8.12	9.50	11.87	13.00
		104	5520		8.39	9.45	11.96	13.00
		108	5540		8.33	9.54	11.99	13.00
		112	5560		8.56	9.63	12.14	13.00
		116	5580		8.50	9.76	12.19	13.00
		120	5600		8.44	9.70	12.13	13.00
		124	5620		8.33	9.81	12.14	13.00
		128	5640		8.39	9.83	12.18	13.00
		132	5660		8.49	9.63	12.11	13.00
		136	5680		8.39	9.74	12.13	13.00
		140	5700		8.44	9.55	12.04	13.00
		144	5720		8.54	9.52	12.07	13.00
	U-NII-3	149	5745		8.53	9.57	12.09	13.00
		153	5765		8.50	9.80	12.21	13.00
		157	5785		8.73	9.62	12.21	13.00
		161	5805		8.47	9.73	12.16	13.00
		165	5825		8.42	9.50	12.00	13.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11n-HT40	U-NII-1	38	5190	MCS0	8.66	9.71	12.23	13.00
		46	5230		8.54	9.82	12.24	13.00
	U-NII-2A	54	5270		8.55	9.39	12.00	13.00
		62	5310		8.41	9.46	11.98	13.00
	U-NII-2C	102	5510		8.33	9.45	11.94	13.00
		110	5550		8.15	9.42	11.84	13.00
		118	5590		7.86	9.39	11.70	13.00
		126	5630		8.20	9.37	11.83	13.00
		134	5670		8.24	9.56	11.96	13.00
		142	5710		8.05	9.49	11.84	13.00
		151	5755		8.40	9.59	12.05	13.00

	3	159	5795		8.32	9.61	12.02	13.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11ac-20	U-NII-1	36	5180	MCS0	8.39	9.48	11.98	13.00
		40	5200		8.45	9.48	12.01	13.00
		44	5220		8.54	9.31	11.95	13.00
		48	5240		8.52	9.50	12.05	13.00
	U-NII-2A	52	5260		8.36	9.60	12.03	13.00
		56	5280		8.57	9.35	11.99	13.00
		60	5300		8.27	9.48	11.93	13.00
		64	5320		8.42	9.55	12.03	13.00
	U-NII-2C	100	5500		8.25	9.59	11.98	13.00
		104	5520		8.32	9.67	12.06	13.00
		108	5540		8.39	9.63	12.06	13.00
		112	5560		8.49	9.63	12.11	13.00
		116	5580		8.48	9.56	12.06	13.00
		120	5600		8.52	9.70	12.16	13.00
		124	5620		8.36	9.66	12.07	13.00
		128	5640		8.49	9.70	12.15	13.00
		132	5660		8.41	9.77	12.15	13.00
		136	5680		8.43	9.65	12.09	13.00
		140	5700		8.52	9.72	12.17	13.00
		144	5720		8.66	9.61	12.17	13.00
	U-NII-3	149	5745		8.43	9.85	12.21	13.00
		153	5765		8.62	9.64	12.17	13.00
		157	5785		8.62	9.60	12.15	13.00
		161	5805		8.57	9.63	12.14	13.00
		165	5825		8.48	9.71	12.15	13.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11ac-40	U-NII-1	38	5190	MCS0	8.29	9.36	11.87	13.00
		46	5230		8.06	9.40	11.79	13.00
	U-NII-2A	54	5270		8.38	9.43	11.95	13.00
		62	5310		8.39	9.42	11.95	13.00
	U-NII-2C	102	5510		8.42	9.51	12.01	13.00
		110	5550		8.31	9.64	12.04	13.00
		118	5590		8.16	9.45	11.86	13.00
		126	5630		8.22	9.42	11.87	13.00
		134	5670		8.19	9.80	12.08	13.00
		142	5710		8.28	9.55	11.97	13.00
		151	5755		8.45	9.64	12.10	13.00

	3	159	5795		8.48	9.58	12.08	13.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11ac 80M	U-NII-1	42	5210	MCS0	8.36	9.64	12.06	13.00
	U-NII-2A	58	5290		8.58	9.56	12.11	13.00
	U-NII-2C	106	5530		8.51	9.49	12.04	13.00
		122	5610		8.50	9.66	12.13	13.00
		138	5690		8.60	9.69	12.19	13.00
	U-NII-3	155	5775		8.49	9.65	12.12	13.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11ac 160M	U-NII-1	50	5250	MCS0	8.69	9.49	12.12	13.00
	U-NII-2C	114	5570		8.79	9.61	12.23	13.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11AX-20	U-NII-1	36	5180	MCS0	8.76	9.61	12.22	13.00
		40	5200		8.66	9.45	12.08	13.00
		44	5220		8.66	9.59	12.16	13.00
		48	5240		8.61	9.50	12.09	13.00
	U-NII-2A	52	5260		8.86	9.90	12.42	13.00
		56	5280		9.00	9.72	12.39	13.00
		60	5300		8.87	9.93	12.44	13.00
		64	5320		8.88	9.87	12.41	13.00
	U-NII-2C	100	5500		8.42	9.77	12.16	13.00
		104	5520		8.51	9.80	12.21	13.00
		108	5540		8.60	9.89	12.30	13.00
		112	5560		8.71	9.73	12.26	13.00
		116	5580		8.59	9.74	12.21	13.00
		120	5600		8.49	9.72	12.16	13.00
		124	5620		8.46	9.75	12.16	13.00
		128	5640		8.53	9.76	12.20	13.00
		132	5660		8.73	9.95	12.39	13.00
		136	5680		8.66	9.85	12.31	13.00
		140	5700		8.62	9.83	12.28	13.00
		144	5720		8.62	9.69	12.20	13.00
	U-NII-3	149	5745		8.81	9.60	12.23	13.00
		153	5765		8.68	9.80	12.29	13.00
		157	5785		8.75	9.81	12.32	13.00
		161	5805		8.67	9.75	12.25	13.00

		165	5825		8.72	9.88	12.35	13.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11AX-40	U-NII-1	38	5190	MCS0	8.80	9.51	12.18	13.00
		46	5230		8.77	9.24	12.02	13.00
	U-NII-2A	54	5270		8.66	9.50	12.11	13.00
		62	5310		8.61	9.62	12.15	13.00
	U-NII-2C	102	5510		8.50	9.65	12.12	13.00
		110	5550		8.49	9.68	12.14	13.00
		118	5590		8.34	9.53	11.99	13.00
		126	5630		8.38	9.57	12.03	13.00
		134	5670		8.27	9.84	12.14	13.00
		142	5710		8.34	9.79	12.14	13.00
		151	5755		8.61	9.66	12.18	13.00
		159	5795		8.59	9.73	12.21	13.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11AX 80M	U-NII-1	42	5210	MCS0	8.37	9.68	12.08	13.00
	U-NII-2A	58	5290		8.66	9.69	12.22	13.00
	U-NII-2C	106	5530		8.61	9.68	12.19	13.00
		122	5610		8.69	9.80	12.29	13.00
		138	5690		8.73	9.84	12.33	13.00
	U-NII-3	155	5775		8.62	9.70	12.20	13.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11AX 160M	U-NII-1	50	5250	MCS0	8.7	9.6	12.18	13.00
	U-NII-2C	114	5570		8.61	9.72	12.21	13.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11BE-20	U-NII-1	36	5180	MCS0	8.71	9.51	12.14	13.00
		40	5200		8.61	9.45	12.06	13.00
		44	5220		8.56	9.54	12.09	13.00
		48	5240		8.65	9.58	12.15	13.00
	U-NII-2A	52	5260		8.62	9.84	12.28	13.00
		56	5280		8.63	9.72	12.22	13.00
		60	5300		8.61	9.72	12.21	13.00
		64	5320		8.64	9.62	12.17	13.00
	U-NII-2C	100	5500		8.54	9.75	12.20	13.00
		104	5520		8.49	9.89	12.26	13.00

		108	5540		8.56	9.85	12.26	13.00
		112	5560		8.67	9.86	12.32	13.00
		116	5580		8.66	9.91	12.34	13.00
		120	5600		8.50	9.83	12.23	13.00
		124	5620		8.44	9.93	12.26	13.00
		128	5640		8.45	9.75	12.16	13.00
		132	5660		8.70	9.81	12.30	13.00
		136	5680		8.63	9.92	12.33	13.00
		140	5700		8.76	9.75	12.29	13.00
		144	5720		8.70	9.74	12.26	13.00
	U-NII-3	149	5745		8.65	9.73	12.23	13.00
		153	5765		8.68	9.78	12.28	13.00
		157	5785		8.82	9.91	12.41	13.00
		161	5805		8.67	9.88	12.33	13.00
		165	5825		8.58	9.79	12.24	13.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11BE-40	U-NII-1	38	5190	MCS0	8.91	9.43	12.19	13.00
		46	5230		8.67	9.41	12.07	13.00
	U-NII-2A	54	5270		8.70	9.60	12.18	13.00
		62	5310		8.71	9.60	12.19	13.00
	U-NII-2C	102	5510		8.58	9.69	12.18	13.00
		110	5550		8.47	9.75	12.17	13.00
		118	5590		8.38	9.58	12.03	13.00
		126	5630		8.33	9.66	12.06	13.00
		134	5670		8.36	9.77	12.13	13.00
		142	5710		8.32	9.69	12.07	13.00
	U-NII-3	151	5755		8.64	9.70	12.21	13.00
		159	5795		8.76	9.81	12.33	13.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11BE 80M	U-NII-1	42	5210	MCS0	8.44	9.77	12.17	13.00
	U-NII-2A	58	5290		8.79	9.70	12.28	13.00
	U-NII-2C	106	5530		8.63	9.72	12.22	13.00
		122	5610		8.69	9.72	12.25	13.00
		138	5690		8.79	9.79	12.33	13.00
	U-NII-3	155	5775		8.71	9.79	12.29	13.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11BE	U-NII-	50	5250	MCS0	8.61	9.72	12.21	13.00



160M	1							
	U-NII-2C	114	5570		8.77	9.86	12.36	13.00

WIFI 5G Head DBS								
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11a	U-NII-1	36	5180	6	10.64	11.56	14.13	15.00
		40	5200		10.66	11.50	14.11	15.00
		44	5220		10.54	11.78	14.21	15.00
		48	5240		10.40	11.53	14.01	15.00
	U-NII-2A	52	5260		10.53	11.66	14.14	15.00
		56	5280		10.53	11.71	14.17	15.00
		60	5300		10.84	11.51	14.20	15.00
		64	5320		10.68	11.68	14.22	15.00
	U-NII-2C	100	5500		10.39	11.78	14.15	15.00
		104	5520		10.48	11.83	14.22	15.00
		108	5540		10.49	11.74	14.17	15.00
		112	5560		10.38	11.62	14.05	15.00
		116	5580		10.57	11.83	14.26	15.00
		120	5600		10.39	11.74	14.13	15.00
		124	5620		10.50	11.64	14.12	15.00
		128	5640		10.51	11.70	14.16	15.00
		132	5660		10.64	11.71	14.22	15.00
		136	5680		10.63	11.63	14.17	15.00
		140	5700		10.62	11.69	14.20	15.00
		144	5720		10.51	11.87	14.25	15.00
	U-NII-3	149	5745		10.61	11.71	14.21	15.00
		153	5765		10.60	11.75	14.22	15.00
		157	5785		10.43	11.68	14.11	15.00
		161	5805		10.46	11.68	14.12	15.00
		165	5825		10.42	11.64	14.08	15.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11n-HT20	U-NII-1	36	5180	MCS0	10.76	11.60	14.21	15.00
		40	5200		10.61	11.52	14.10	15.00
		44	5220		10.69	11.55	14.15	15.00
		48	5240		10.76	11.56	14.19	15.00
	U-NII-2A	52	5260		10.73	11.78	14.30	15.00
		56	5280		10.91	11.69	14.33	15.00
		60	5300		10.77	11.54	14.18	15.00

	U-NII-2C	64	5320		10.90	11.82	14.39	15.00
		100	5500		10.32	11.70	14.07	15.00
		104	5520		10.29	11.81	14.13	15.00
		108	5540		10.26	11.88	14.16	15.00
		112	5560		10.60	11.64	14.16	15.00
		116	5580		10.54	11.84	14.25	15.00
		120	5600		10.50	11.79	14.20	15.00
		124	5620		10.41	11.80	14.17	15.00
		128	5640		10.35	11.75	14.12	15.00
		132	5660		10.49	11.64	14.11	15.00
		136	5680		10.44	11.76	14.16	15.00
		140	5700		10.61	11.77	14.24	15.00
		144	5720		10.75	11.59	14.20	15.00
	U-NII-3	149	5745		10.52	11.68	14.15	15.00
		153	5765		10.56	11.86	14.27	15.00
		157	5785		10.67	11.80	14.28	15.00
		161	5805		10.63	11.68	14.20	15.00
		165	5825		10.39	11.71	14.11	15.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11n-HT40	U-NII-1	38	5190	MCS0	10.81	11.91	14.41	15.00
		46	5230		10.66	11.96	14.37	15.00
	U-NII-2A	54	5270		10.50	11.46	14.02	15.00
		62	5310		10.40	11.48	13.98	15.00
	U-NII-2C	102	5510		10.47	11.62	14.09	15.00
		110	5550		10.35	11.52	13.98	15.00
		118	5590		10.00	11.41	13.77	15.00
		126	5630		10.21	11.47	13.90	15.00
		134	5670		10.26	11.69	14.04	15.00
		142	5710		10.20	11.55	13.94	15.00
	U-NII-3	151	5755		10.51	11.57	14.08	15.00
		159	5795		10.59	11.73	14.21	15.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11ac-20	U-NII-1	36	5180	MCS0	10.73	11.52	14.15	15.00
		40	5200		10.57	11.44	14.04	15.00
		44	5220		10.55	11.44	14.03	15.00
		48	5240		10.71	11.60	14.19	15.00
	U-NII-2A	52	5260		10.84	11.82	14.37	15.00
		56	5280		10.79	11.73	14.30	15.00
		60	5300		10.92	11.72	14.35	15.00

	U-NII-2C	64	5320		10.78	11.79	14.32	15.00
		100	5500		10.46	11.68	14.12	15.00
		104	5520		10.46	11.75	14.16	15.00
		108	5540		10.44	11.83	14.20	15.00
		112	5560		10.51	11.60	14.10	15.00
		116	5580		10.64	11.68	14.20	15.00
		120	5600		10.54	11.88	14.27	15.00
		124	5620		10.40	11.72	14.12	15.00
		128	5640		10.56	11.78	14.22	15.00
		132	5660		10.60	11.77	14.23	15.00
		136	5680		10.57	11.82	14.25	15.00
		140	5700		10.63	11.85	14.29	15.00
		144	5720		10.66	11.80	14.28	15.00
	U-NII-3	149	5745		10.63	11.76	14.24	15.00
		153	5765		10.67	11.69	14.22	15.00
		157	5785		10.68	11.83	14.30	15.00
		161	5805		10.65	11.72	14.23	15.00
		165	5825		10.59	11.72	14.20	15.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11ac-40	U-NII-1	38	5190	MCS0	10.75	11.48	14.14	15.00
		46	5230		10.59	11.24	13.94	15.00
	U-NII-2A	54	5270		10.51	11.37	13.97	15.00
		62	5310		10.56	11.59	14.12	15.00
	U-NII-2C	102	5510		10.40	11.57	14.03	15.00
		110	5550		10.39	11.58	14.04	15.00
		118	5590		10.26	11.48	13.92	15.00
		126	5630		10.39	11.55	14.02	15.00
		134	5670		10.44	11.68	14.11	15.00
		142	5710		10.32	11.85	14.16	15.00
	U-NII-3	151	5755		10.49	11.64	14.11	15.00
		159	5795		10.58	11.69	14.18	15.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11ac 80M	U-NII-1	42	5210	MCS0	10.40	11.59	14.05	15.00
	U-NII-2A	58	5290		10.70	11.63	14.20	15.00
	U-NII-2C	106	5530		10.49	11.67	14.13	15.00
		122	5610		10.50	11.79	14.20	15.00
		138	5690		10.52	11.73	14.18	15.00
	U-NII-3	155	5775		10.67	11.63	14.19	15.00

5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11ac 160M	U-NII-1	50	5250	MCS0	10.66	11.48	14.10	15
	U-NII-2C	114	5570		10.87	11.59	14.26	15
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11AX- 20	U-NII-1	36	5180	MCS0	10.75	11.61	14.21	15.00
		40	5200		10.54	11.59	14.11	15.00
		44	5220		10.66	11.46	14.09	15.00
		48	5240		10.60	11.48	14.07	15.00
	U-NII-2A	52	5260		10.99	11.95	14.51	15.00
		56	5280		10.96	11.80	14.41	15.00
		60	5300		10.92	11.88	14.44	15.00
		64	5320		11.00	11.79	14.42	15.00
	U-NII-2C	100	5500		10.50	11.77	14.19	15.00
		104	5520		10.58	11.73	14.20	15.00
		108	5540		10.44	11.85	14.21	15.00
		112	5560		10.63	11.81	14.27	15.00
		116	5580		10.63	11.86	14.30	15.00
		120	5600		10.48	11.82	14.21	15.00
		124	5620		10.60	11.94	14.33	15.00
		128	5640		10.43	11.74	14.14	15.00
		132	5660		10.73	11.92	14.38	15.00
		136	5680		10.77	11.91	14.39	15.00
		140	5700		10.73	11.73	14.27	15.00
		144	5720		10.78	11.65	14.25	15.00
	U-NII-3	149	5745		10.74	11.62	14.21	15.00
		153	5765		10.60	11.82	14.26	15.00
		157	5785		10.78	11.94	14.41	15.00
		161	5805		10.66	11.89	14.33	15.00
		165	5825		10.60	11.90	14.31	15.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11AX- 40	U-NII-1	38	5190	MCS0	10.86	11.39	14.14	15.00
		46	5230		10.64	11.22	13.95	15.00
	U-NII-2A	54	5270		10.53	11.40	14.00	15.00
		62	5310		10.59	11.48	14.07	15.00
	U-NII-2C	102	5510		10.47	11.74	14.16	15.00
		110	5550		10.41	11.62	14.07	15.00
		118	5590		10.36	11.57	14.02	15.00

		126	5630		10.40	11.64	14.07	15.00	
		134	5670		10.32	11.69	14.07	15.00	
		142	5710		10.38	11.79	14.15	15.00	
	U-NII-3	151	5755		10.56	11.76	14.21	15.00	
		159	5795		10.61	11.73	14.22	15.00	
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO	
802.11AX 80M	U-NII-1	42	5210	MCS0	10.35	11.67	14.07	15.00	
	U-NII-2A	58	5290		10.67	11.66	14.20	15.00	
	U-NII-2C	106	5530		10.63	11.61	14.16	15.00	
		122	5610		10.67	11.78	14.27	15.00	
		138	5690		10.65	11.78	14.26	15.00	
	U-NII-3	155	5775		10.66	11.82	14.29	15.00	
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO	
802.11AX 160M	U-NII-1	50	5250	MCS0	10.68	11.72	14.24	15.00	
	U-NII-2C	114	5570		10.65	11.66	14.19	15.00	
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO	
802.11BE-20	U-NII-1	36	5180	MCS0	10.67	11.50	14.12	15.00	
		40	5200		10.65	11.53	14.12	15.00	
		44	5220		10.73	11.52	14.15	15.00	
		48	5240		10.79	11.59	14.22	15.00	
	U-NII-2A	52	5260		10.47	11.71	14.14	15.00	
		56	5280		10.58	11.71	14.19	15.00	
		60	5300		10.59	11.70	14.19	15.00	
		64	5320		10.57	11.72	14.19	15.00	
	U-NII-2C	100	5500		10.45	11.85	14.22	15.00	
		104	5520		10.49	11.91	14.27	15.00	
		108	5540		10.46	11.90	14.25	15.00	
		112	5560		10.76	11.95	14.41	15.00	
		116	5580		10.68	11.88	14.33	15.00	
		120	5600		10.64	11.97	14.37	15.00	
		124	5620		10.61	11.90	14.31	15.00	
		128	5640		10.46	11.83	14.21	15.00	
		132	5660		10.63	11.96	14.36	15.00	
		136	5680		10.75	11.89	14.37	15.00	
		140	5700		10.64	11.90	14.33	15.00	
		144	5720		10.72	11.77	14.29	15.00	
		U-NII-3	149		5745	10.72	11.69	14.24	15.00

		153	5765		10.82	11.81	14.35	15.00
		157	5785		10.67	11.98	14.38	15.00
		161	5805		10.82	11.80	14.35	15.00
		165	5825		10.78	11.85	14.36	15.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11BE-40	U-NII-1	38	5190	MCS0	10.79	11.48	14.16	15.00
		46	5230		10.72	11.34	14.05	15.00
	U-NII-2A	54	5270		10.58	11.54	14.10	15.00
		62	5310		10.67	11.51	14.12	15.00
	U-NII-2C	102	5510		10.49	11.62	14.10	15.00
		110	5550		10.58	11.65	14.16	15.00
		118	5590		10.24	11.66	14.02	15.00
		126	5630		10.35	11.57	14.01	15.00
		134	5670		10.34	11.68	14.07	15.00
		142	5710		10.28	11.69	14.05	15.00
		151	5755		10.64	11.64	14.18	15.00
		159	5795		10.73	11.80	14.31	15.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11BE 80M	U-NII-1	42	5210	MCS0	10.51	11.68	14.14	15.00
	U-NII-2A	58	5290		10.76	11.81	14.33	15.00
	U-NII-2C	106	5530		10.57	11.73	14.20	15.00
		122	5610		10.66	11.79	14.27	15.00
		138	5690		10.65	11.76	14.25	15.00
	U-NII-3	155	5775		10.59	11.83	14.26	15.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11BE 160M	U-NII-1	50	5250	MCS0	10.59	11.69	14.19	15.00
	U-NII-2C	114	5570		10.76	11.69	14.26	15.00

WIFI 5G Head DBS Simultaneous								
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11a	U-NII-1	36	5180	6	6.73	7.55	10.17	11.00
		40	5200		6.69	7.35	10.04	11.00
		44	5220		6.44	7.69	10.12	11.00
		48	5240		6.51	7.49	10.04	11.00
	U-NII-2A	52	5260		6.53	7.50	10.05	11.00

		56	5280		6.57	7.70	10.18	11.00
		60	5300		6.82	7.71	10.30	11.00
		64	5320		6.63	7.77	10.25	11.00
	U-NII-2C	100	5500		6.38	7.77	10.14	11.00
		104	5520		6.51	7.83	10.23	11.00
		108	5540		6.43	7.74	10.14	11.00
		112	5560		6.40	7.63	10.07	11.00
		116	5580		6.63	7.87	10.30	11.00
		120	5600		6.55	7.60	10.12	11.00
		124	5620		6.48	7.70	10.14	11.00
		128	5640		6.50	7.64	10.12	11.00
		132	5660		6.53	7.83	10.24	11.00
		136	5680		6.76	7.75	10.29	11.00
		140	5700		6.76	7.77	10.30	11.00
		144	5720		6.56	7.80	10.23	11.00
	U-NII-3	149	5745		6.51	7.79	10.21	11.00
		153	5765		6.65	7.69	10.21	11.00
		157	5785		6.58	7.66	10.16	11.00
		161	5805		6.57	7.72	10.19	11.00
		165	5825		6.55	7.64	10.14	11.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11n-HT20	U-NII-1	36	5180	MCS0	6.61	7.58	10.13	11.00
		40	5200		6.57	7.50	10.07	11.00
		44	5220		6.72	7.60	10.19	11.00
		48	5240		6.74	7.55	10.17	11.00
	U-NII-2A	52	5260		6.72	7.68	10.24	11.00
		56	5280		6.77	7.76	10.30	11.00
		60	5300		6.82	7.60	10.24	11.00
		64	5320		6.78	7.89	10.38	11.00
	U-NII-2C	100	5500		6.27	7.74	10.08	11.00
		104	5520		6.29	7.74	10.09	11.00
		108	5540		6.37	7.72	10.11	11.00
		112	5560		6.55	7.57	10.10	11.00
		116	5580		6.53	7.68	10.15	11.00
		120	5600		6.58	7.77	10.23	11.00
		124	5620		6.52	7.77	10.20	11.00
		128	5640		6.42	7.68	10.11	11.00
		132	5660		6.59	7.75	10.22	11.00
		136	5680		6.50	7.74	10.17	11.00
		140	5700		6.53	7.83	10.24	11.00
		144	5720		6.59	7.63	10.15	11.00

		149	5745		6.59	7.67	10.17	11.00
		153	5765		6.68	7.77	10.27	11.00
		157	5785		6.68	7.75	10.26	11.00
		161	5805		6.71	7.73	10.26	11.00
		165	5825		6.55	7.63	10.13	11.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11n-HT40	U-NII-3	38	5190	MCS0	6.75	7.90	10.37	11.00
		46	5230		6.58	7.89	10.29	11.00
	U-NII-2A	54	5270		6.52	7.47	10.03	11.00
		62	5310		6.38	7.33	9.89	11.00
	U-NII-2C	102	5510		6.44	7.57	10.05	11.00
		110	5550		6.26	7.67	10.03	11.00
		118	5590		6.01	7.55	9.86	11.00
		126	5630		6.27	7.59	9.99	11.00
		134	5670		6.29	7.76	10.10	11.00
		142	5710		6.38	7.71	10.11	11.00
	U-NII-3	151	5755		6.59	7.70	10.19	11.00
		159	5795		6.52	7.63	10.12	11.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11ac-20	U-NII-1	36	5180	MCS0	6.68	7.50	10.12	11.00
		40	5200		6.57	7.62	10.14	11.00
		44	5220		6.70	7.61	10.19	11.00
		48	5240		6.67	7.60	10.17	11.00
	U-NII-2A	52	5260		6.88	7.66	10.30	11.00
		56	5280		6.82	7.81	10.35	11.00
		60	5300		6.77	7.58	10.20	11.00
		64	5320		6.82	7.89	10.40	11.00
	U-NII-2C	100	5500		6.38	7.76	10.13	11.00
		104	5520		6.39	7.83	10.18	11.00
		108	5540		6.41	7.84	10.19	11.00
		112	5560		6.49	7.66	10.12	11.00
		116	5580		6.62	7.68	10.19	11.00
		120	5600		6.60	7.81	10.26	11.00
		124	5620		6.53	7.74	10.19	11.00
		128	5640		6.45	7.75	10.16	11.00
		132	5660		6.51	7.85	10.24	11.00
		136	5680		6.57	7.72	10.19	11.00
		140	5700		6.57	7.74	10.20	11.00
		144	5720		6.70	7.73	10.26	11.00

		149	5745		6.60	7.69	10.19	11.00
		153	5765		6.67	7.70	10.23	11.00
		157	5785		6.68	7.77	10.27	11.00
		161	5805		6.65	7.77	10.26	11.00
		165	5825		6.47	7.85	10.22	11.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11ac-40	U-NII-1	38	5190	MCS0	6.77	7.51	10.17	11.00
		46	5230		6.53	7.26	9.92	11.00
	U-NII-2A	54	5270		6.62	7.53	10.11	11.00
		62	5310		6.48	7.53	10.05	11.00
	U-NII-2C	102	5510		6.47	7.72	10.15	11.00
		110	5550		6.28	7.59	9.99	11.00
		118	5590		6.25	7.39	9.87	11.00
		126	5630		6.31	7.62	10.02	11.00
		134	5670		6.38	7.74	10.12	11.00
		142	5710		6.44	7.83	10.20	11.00
	U-NII-3	151	5755		6.53	7.66	10.14	11.00
		159	5795		6.54	7.77	10.21	11.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11ac 80M	U-NII-1	42	5210	MCS0	6.35	7.58	10.02	11.00
	U-NII-2A	58	5290		6.63	7.62	10.16	11.00
	U-NII-2C	106	5530		6.57	7.61	10.13	11.00
		122	5610		6.62	7.73	10.22	11.00
		138	5690		6.70	7.69	10.23	11.00
	U-NII-3	155	5775		6.63	7.74	10.23	11.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11ac 160M	U-NII-1	50	5250	MCS0	6.54	7.54	10.08	11.00
	U-NII-2C	114	5570		6.79	7.61	10.23	11.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11AX-20	U-NII-1	36	5180	MCS0	6.70	7.47	10.11	11.00
		40	5200		6.60	7.41	10.03	11.00
		44	5220		6.69	7.55	10.15	11.00
		48	5240		6.62	7.60	10.15	11.00
	U-NII-2A	52	5260		6.97	7.91	10.48	11.00
		56	5280		6.85	7.77	10.34	11.00
		60	5300		6.92	7.93	10.46	11.00

	U-NII-2C	64	5320		6.86	7.75	10.34	11.00
		100	5500		6.38	7.70	10.10	11.00
		104	5520		6.44	7.84	10.21	11.00
		108	5540		6.45	7.84	10.21	11.00
		112	5560		6.68	7.77	10.27	11.00
		116	5580		6.70	7.73	10.26	11.00
		120	5600		6.65	7.90	10.33	11.00
		124	5620		6.48	7.85	10.23	11.00
		128	5640		6.51	7.73	10.17	11.00
		132	5660		6.60	7.82	10.26	11.00
		136	5680		6.62	7.81	10.27	11.00
		140	5700		6.59	7.85	10.28	11.00
		144	5720		6.77	7.80	10.33	11.00
	U-NII-3	149	5745		6.68	7.59	10.17	11.00
		153	5765		6.73	7.83	10.33	11.00
		157	5785		6.70	7.87	10.33	11.00
		161	5805		6.77	7.85	10.35	11.00
		165	5825		6.70	7.80	10.30	11.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11AX-40	U-NII-1	38	5190	MCS0	6.90	7.56	10.25	11.00
		46	5230		6.76	7.35	10.08	11.00
	U-NII-2A	54	5270		6.53	7.42	10.01	11.00
		62	5310		6.41	7.59	10.05	11.00
	U-NII-2C	102	5510		6.53	7.73	10.18	11.00
		110	5550		6.44	7.61	10.07	11.00
		118	5590		6.30	7.48	9.94	11.00
		126	5630		6.36	7.60	10.03	11.00
		134	5670		6.31	7.69	10.06	11.00
		142	5710		6.26	7.62	10.00	11.00
	U-NII-3	151	5755		6.70	7.69	10.23	11.00
		159	5795		6.54	7.77	10.21	11.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11AX 80M	U-NII-1	42	5210	MCS0	6.45	7.75	10.16	11.00
	U-NII-2A	58	5290		6.56	7.77	10.22	11.00
	U-NII-2C	106	5530		6.53	7.57	10.09	11.00
		122	5610		6.74	7.69	10.25	11.00
		138	5690		6.63	7.80	10.26	11.00
	U-NII-3	155	5775		6.74	7.78	10.30	11.00

5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11AX 160M	U-NII-1	50	5250	MCS0	6.55	7.75	10.20	11.00
	U-NII-2C	114	5570		6.57	7.64	10.15	11.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11BE- 20	U-NII-1	36	5180	MCS0	6.75	7.58	10.20	11.00
		40	5200		6.51	7.60	10.10	11.00
		44	5220		6.72	7.56	10.17	11.00
		48	5240		6.78	7.69	10.27	11.00
	U-NII-2A	52	5260		6.52	7.87	10.26	11.00
		56	5280		6.66	7.63	10.18	11.00
		60	5300		6.64	7.76	10.25	11.00
		64	5320		6.68	7.58	10.16	11.00
	U-NII-2C	100	5500		6.43	7.72	10.13	11.00
		104	5520		6.45	7.79	10.18	11.00
		108	5540		6.52	7.89	10.27	11.00
		112	5560		6.70	7.88	10.34	11.00
		116	5580		6.71	7.86	10.33	11.00
		120	5600		6.68	7.98	10.39	11.00
		124	5620		6.59	7.78	10.24	11.00
		128	5640		6.59	7.75	10.22	11.00
		132	5660		6.62	7.82	10.27	11.00
		136	5680		6.59	7.97	10.34	11.00
		140	5700		6.79	7.81	10.34	11.00
		144	5720		6.68	7.75	10.26	11.00
	U-NII-3	149	5745		6.82	7.75	10.32	11.00
		153	5765		6.75	7.69	10.26	11.00
		157	5785		6.78	7.94	10.41	11.00
		161	5805		6.77	7.92	10.39	11.00
		165	5825		6.59	7.77	10.23	11.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11BE- 40	U-NII-1	38	5190	MCS0	6.97	7.52	10.26	11.00
		46	5230		6.66	7.40	10.06	11.00
	U-NII-2A	54	5270		6.60	7.50	10.08	11.00
		62	5310		6.57	7.67	10.17	11.00
	U-NII-2C	102	5510		6.55	7.63	10.13	11.00
		110	5550		6.59	7.72	10.20	11.00
		118	5590		6.39	7.49	9.99	11.00

	U-NII-3	126	5630		6.23	7.58	9.97	11.00
		134	5670		6.43	7.81	10.18	11.00
		142	5710		6.25	7.78	10.09	11.00
		151	5755		6.58	7.68	10.18	11.00
		159	5795		6.62	7.87	10.30	11.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11BE 80M	U-NII-1	42	5210	MCS0	6.44	7.65	10.10	11.00
	U-NII-2A	58	5290		6.76	7.65	10.24	11.00
	U-NII-2C	106	5530		6.70	7.59	10.18	11.00
		122	5610		6.73	7.73	10.27	11.00
		138	5690		6.71	7.73	10.26	11.00
	U-NII-3	155	5775		6.61	7.81	10.26	11.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11BE 160M	U-NII-1	50	5250	MCS0	6.7	7.78	10.28	11.00
	U-NII-2C	114	5570		6.68	7.85	10.31	11.00

WIFI 5G Body-worn&Handheld Standalone								
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11a	U-NII-1	36	5180	6	16.99	17.54	20.28	21.00
		40	5200		16.96	17.44	20.22	21.00
		44	5220		16.76	17.70	20.27	21.00
		48	5240		16.88	17.55	20.24	21.00
	U-NII-2A	52	5260		16.84	17.54	20.21	21.00
		56	5280		16.91	17.62	20.29	21.00
		60	5300		17.08	17.57	20.34	21.00
		64	5320		17.00	17.77	20.41	21.00
	U-NII-2C	100	5500		15.66	16.77	19.26	20.00
		104	5520		15.77	16.80	19.33	20.00
		108	5540		15.71	16.79	19.29	20.00
		112	5560		15.78	16.75	19.30	20.00
		116	5580		15.89	16.76	19.36	20.00
		120	5600		15.72	16.73	19.26	20.00
		124	5620		15.74	16.75	19.28	20.00
		128	5640		15.82	16.57	19.22	20.00
		132	5660		15.95	16.82	19.42	20.00
		136	5680		15.92	16.71	19.34	20.00
		140	5700		16.06	16.76	19.43	20.00

		144	5720		15.85	16.90	19.42	20.00
		149	5745		17.69	18.87	21.33	22.00
		153	5765		17.71	18.77	21.28	22.00
		157	5785		17.60	18.76	21.23	22.00
		161	5805		17.64	18.86	21.30	22.00
		165	5825		17.59	18.81	21.25	22.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11n-HT20	U-NII-1	36	5180	MCS0	16.88	17.54	20.23	21.00
		40	5200		16.86	17.53	20.22	21.00
		44	5220		16.95	17.49	20.24	21.00
		48	5240		16.99	17.48	20.25	21.00
	U-NII-2A	52	5260		17.04	17.69	20.39	21.00
		56	5280		17.08	17.78	20.45	21.00
		60	5300		17.16	17.57	20.38	21.00
		64	5320		17.12	17.81	20.49	21.00
	U-NII-2C	100	5500		15.48	16.68	19.13	20.00
		104	5520		15.69	16.83	19.31	20.00
		108	5540		15.70	16.81	19.30	20.00
		112	5560		15.81	16.60	19.23	20.00
		116	5580		15.93	16.78	19.39	20.00
		120	5600		15.90	16.83	19.40	20.00
		124	5620		15.74	16.69	19.25	20.00
		128	5640		15.66	16.67	19.20	20.00
		132	5660		15.80	16.75	19.31	20.00
		136	5680		15.89	16.72	19.34	20.00
		140	5700		15.83	16.68	19.29	20.00
		144	5720		16.06	16.77	19.44	20.00
	U-NII-3	149	5745		17.69	18.87	21.33	22.00
		153	5765		17.74	18.89	21.36	22.00
		157	5785		17.80	18.84	21.36	22.00
		161	5805		17.74	18.83	21.33	22.00
		165	5825		17.59	18.79	21.24	22.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11n-HT40	U-NII-1	38	5190	MCS0	16.87	17.98	20.47	21.00
		46	5230		16.69	18.03	20.42	21.00
	U-NII-2A	54	5270		16.90	17.47	20.20	21.00
		62	5310		16.63	17.50	20.10	21.00
	U-NII-2C	102	5510		15.61	16.60	19.14	20.00
		110	5550		15.50	16.54	19.06	20.00

		118	5590		15.32	16.43	18.92	20.00
		126	5630		15.64	16.43	19.06	20.00
		134	5670		15.53	16.81	19.23	20.00
		142	5710		15.64	16.63	19.17	20.00
	U-NII-3	151	5755		17.13	18.24	20.73	21.50
		159	5795		17.19	18.31	20.80	21.50
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11ac-20	U-NII-1	36	5180	MCS0	17.05	17.54	20.31	21.00
		40	5200		16.98	17.54	20.28	21.00
		44	5220		16.98	17.49	20.25	21.00
		48	5240		16.93	17.61	20.29	21.00
	U-NII-2A	52	5260		17.19	17.66	20.44	21.00
		56	5280		17.11	17.72	20.44	21.00
		60	5300		17.11	17.62	20.38	21.00
		64	5320		17.15	17.83	20.51	21.00
	U-NII-2C	100	5500		15.64	16.66	19.19	20.00
		104	5520		15.79	16.80	19.33	20.00
		108	5540		15.79	16.70	19.28	20.00
		112	5560		15.82	16.63	19.25	20.00
		116	5580		15.91	16.69	19.33	20.00
		120	5600		15.91	16.78	19.38	20.00
		124	5620		15.82	16.72	19.30	20.00
		128	5640		15.81	16.79	19.34	20.00
		132	5660		15.81	16.75	19.32	20.00
		136	5680		15.98	16.86	19.45	20.00
		140	5700		16.03	16.79	19.44	20.00
		144	5720		15.95	16.65	19.32	20.00
	U-NII-3	149	5745		17.71	18.87	21.34	22.00
		153	5765		17.76	18.81	21.33	22.00
		157	5785		17.86	18.89	21.42	22.00
		161	5805		17.79	18.80	21.33	22.00
		165	5825		17.64	18.86	21.30	22.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11ac-40	U-NII-1	38	5190	MCS0	15.38	16.06	18.74	19.50
		46	5230		15.20	15.88	18.56	19.50
	U-NII-2A	54	5270		16.65	17.53	20.12	20.50
		62	5310		16.59	17.61	20.14	20.50
	U-NII-2C	102	5510		15.73	16.64	19.22	20.00
		110	5550		15.71	16.59	19.18	20.00

		118	5590		15.54	16.53	19.07	20.00
		126	5630		15.55	16.44	19.03	20.00
		134	5670		15.66	16.73	19.24	20.00
		142	5710		15.68	16.82	19.30	20.00
	U-NII-3	151	5755		17.16	18.24	20.74	21.50
		159	5795		17.21	18.36	20.83	21.50
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11ac 80M	U-NII-1	42	5210	MCS0	13.49	14.71	17.15	18.00
	U-NII-2A	58	5290		15.22	16.30	18.80	19.50
	U-NII-2C	106	5530		15.64	16.75	19.24	20.00
		122	5610		15.69	16.86	19.32	20.00
		138	5690		15.72	16.84	19.33	20.00
	U-NII-3	155	5775		15.69	16.79	19.29	20.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11ac 160M	U-NII-1	50	5250	MCS0	14.21	15.13	17.70	18.50
	U-NII-2C	114	5570		11.98	12.71	15.37	16.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11AX-20	U-NII-1	36	5180	MCS0	16.96	17.58	20.29	21.00
		40	5200		16.85	17.49	20.19	21.00
		44	5220		16.96	17.52	20.26	21.00
		48	5240		16.97	17.51	20.26	21.00
	U-NII-2A	52	5260		17.13	17.93	20.56	21.00
		56	5280		17.26	17.73	20.51	21.00
		60	5300		17.29	17.77	20.55	21.00
		64	5320		17.33	17.91	20.64	21.00
	U-NII-2C	100	5500		15.72	16.73	19.26	20.00
		104	5520		15.85	16.92	19.43	20.00
		108	5540		15.81	16.77	19.33	20.00
		112	5560		15.87	16.68	19.30	20.00
		116	5580		15.97	16.79	19.41	20.00
		120	5600		15.83	16.91	19.41	20.00
		124	5620		15.79	16.78	19.32	20.00
		128	5640		15.88	16.72	19.33	20.00
		132	5660		16.04	16.98	19.55	20.00
		136	5680		15.93	16.86	19.43	20.00
		140	5700		16.01	16.80	19.43	20.00
		144	5720		15.96	16.84	19.43	20.00

		149	5745		17.83	18.79	21.35	22.00
		153	5765		17.79	18.83	21.35	22.00
		157	5785		17.88	18.99	21.48	22.00
		161	5805		17.81	18.94	21.42	22.00
		165	5825		17.76	18.97	21.42	22.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11AX-40	U-NII-3	38	5190	MCS0	15.43	16.08	18.78	19.50
		46	5230		15.29	15.89	18.61	19.50
	U-NII-2A	54	5270		16.67	17.59	20.16	21.00
		62	5310		16.61	17.63	20.16	21.00
	U-NII-2C	102	5510		15.89	16.67	19.31	20.00
		110	5550		15.80	16.76	19.32	20.00
		118	5590		15.62	16.46	19.07	20.00
		126	5630		15.59	16.53	19.10	20.00
		134	5670		15.55	16.86	19.26	20.00
		142	5710		15.60	16.63	19.16	20.00
	U-NII-3	151	5755		17.21	18.29	20.79	21.50
		159	5795		17.24	18.38	20.86	21.50
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11AX 80M	U-NII-1	42	5210	MCS0	13.51	14.78	17.20	18.00
	U-NII-2A	58	5290		15.23	16.31	18.81	19.50
	U-NII-2C	106	5530		15.69	16.76	19.27	20.00
		122	5610		15.78	16.84	19.35	20.00
		138	5690		15.79	16.89	19.39	20.00
	U-NII-3	155	5775		15.74	16.88	19.36	20.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11AX 160M	U-NII-1	50	5250	MCS0	14.72	15.78	18.29	19.00
	U-NII-2C	114	5570		13.23	14.31	16.81	17.50
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11BE-20	U-NII-1	36	5180	MCS0	17.09	17.63	20.38	21.00
		40	5200		17.00	17.53	20.28	21.00
		44	5220		16.99	17.48	20.25	21.00
		48	5240		17.05	17.59	20.34	21.00
	U-NII-2A	52	5260		16.90	17.76	20.36	21.00
		56	5280		16.94	17.66	20.33	21.00
		60	5300		16.99	17.65	20.34	21.00

	U-NII-2C	64	5320		16.99	17.65	20.34	21.00
		100	5500		15.68	16.82	19.30	20.00
		104	5520		15.78	16.81	19.34	20.00
		108	5540		15.90	16.97	19.48	20.00
		112	5560		16.05	16.91	19.51	20.00
		116	5580		16.01	16.93	19.50	20.00
		120	5600		15.89	16.94	19.46	20.00
		124	5620		15.80	16.80	19.34	20.00
		128	5640		15.80	16.75	19.31	20.00
		132	5660		15.99	16.82	19.44	20.00
		136	5680		16.02	16.86	19.47	20.00
		140	5700		15.99	16.78	19.41	20.00
		144	5720		16.01	16.72	19.39	20.00
	U-NII-3	149	5745		17.85	18.83	21.38	22.00
		153	5765		17.83	18.86	21.39	22.00
		157	5785		17.83	19.10	21.52	22.00
		161	5805		17.84	18.98	21.46	22.00
		165	5825		17.78	18.91	21.39	22.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11BE-40	U-NII-1	38	5190	MCS0	15.49	16.10	18.82	19.50
		46	5230		15.31	15.91	18.63	19.50
	U-NII-2A	54	5270		16.71	17.61	20.19	21.00
		62	5310		16.74	17.69	20.25	21.00
	U-NII-2C	102	5510		15.94	16.68	19.34	20.00
		110	5550		15.75	16.69	19.26	20.00
		118	5590		15.65	16.65	19.19	20.00
		126	5630		15.69	16.54	19.15	20.00
		134	5670		15.72	16.71	19.25	20.00
		142	5710		15.63	16.76	19.24	20.00
	U-NII-3	151	5755		17.23	18.33	20.83	21.50
		159	5795		17.26	18.39	20.87	21.50
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11BE 80M	U-NII-1	42	5210	MCS0	13.59	14.81	17.25	18.00
	U-NII-2A	58	5290		15.31	16.32	18.85	19.50
	U-NII-2C	106	5530		15.76	16.78	19.31	20.00
		122	5610		15.84	16.84	19.38	20.00
		138	5690		15.82	16.91	19.41	20.00
	U-NII-3	155	5775		15.79	16.87	19.37	20.00

5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11BE 160M	U-NII-1	50	5250	MCS0	14.76	15.83	18.34	19.00
	U-NII-2C	114	5570		13.33	14.36	16.89	17.50

WIFI 5G Body-worn&Handheld Simultaneous								
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11a	U-NII-1	36	5180	6	13.65	14.60	17.16	18.00
		40	5200		13.74	14.38	17.08	18.00
		44	5220		13.44	14.73	17.14	18.00
		48	5240		13.58	14.55	17.10	18.00
	U-NII-2A	52	5260		13.39	14.60	17.05	18.00
		56	5280		13.51	14.56	17.08	18.00
		60	5300		13.84	14.57	17.23	18.00
		64	5320		13.68	14.70	17.23	18.00
	U-NII-2C	100	5500		11.98	13.17	15.63	16.50
		104	5520		11.93	13.25	15.65	16.50
		108	5540		11.99	13.22	15.66	16.50
		112	5560		11.82	13.13	15.53	16.50
		116	5580		12.02	13.29	15.71	16.50
		120	5600		11.94	13.22	15.64	16.50
		124	5620		12.01	13.28	15.70	16.50
		128	5640		12.01	13.11	15.61	16.50
		132	5660		12.18	13.15	15.70	16.50
		136	5680		12.15	13.27	15.76	16.50
		140	5700		12.18	13.35	15.81	16.50
		144	5720		12.16	13.37	15.82	16.50
	U-NII-3	149	5745		13.63	14.86	17.30	22.00
		153	5765		13.54	14.75	17.20	22.00
		157	5785		13.56	14.60	17.12	22.00
		161	5805		13.62	14.80	17.26	22.00
		165	5825		13.43	14.80	17.18	22.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11n-HT20	U-NII-1	36	5180	MCS0	13.66	14.62	17.18	18.00
		40	5200		13.62	14.47	17.08	18.00
		44	5220		13.62	14.53	17.11	18.00
		48	5240		13.57	14.54	17.09	18.00
	U-NII-2A	52	5260		13.74	14.64	17.22	18.00

		56	5280		13.75	14.72	17.27	18.00
		60	5300		13.90	14.56	17.25	18.00
		64	5320		13.83	14.87	17.39	18.00
	U-NII-2C	100	5500		11.74	13.23	15.56	16.50
		104	5520		11.84	13.19	15.58	16.50
		108	5540		11.76	13.31	15.61	16.50
		112	5560		11.97	13.14	15.60	16.50
		116	5580		12.01	13.22	15.67	16.50
		120	5600		12.01	13.29	15.71	16.50
		124	5620		12.02	13.32	15.73	16.50
		128	5640		11.92	13.21	15.62	16.50
		132	5660		11.98	13.14	15.61	16.50
		136	5680		11.96	13.21	15.64	16.50
		140	5700		12.17	13.32	15.79	16.50
		144	5720		12.27	13.11	15.72	16.50
	U-NII-3	149	5745		13.49	14.85	17.23	22.00
		153	5765		13.73	14.73	17.27	22.00
		157	5785		13.67	14.81	17.29	22.00
		161	5805		13.62	14.64	17.17	22.00
		165	5825		13.45	14.72	17.14	22.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11n-HT40	U-NII-1	38	5190	MCS0	13.81	14.85	17.37	18.00
		46	5230		13.56	14.86	17.27	18.00
	U-NII-2A	54	5270		13.56	14.39	17.01	18.00
		62	5310		13.44	14.37	16.94	18.00
	U-NII-2C	102	5510		11.92	13.10	15.56	16.50
		110	5550		11.80	13.15	15.54	16.50
		118	5590		11.64	12.94	15.35	16.50
		126	5630		11.69	12.99	15.40	16.50
		134	5670		11.87	13.28	15.64	16.50
		142	5710		11.70	13.06	15.44	16.50
	U-NII-3	151	5755		13.47	14.70	17.14	21.50
		159	5795		13.68	14.76	17.26	21.50
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11ac-20	U-NII-1	36	5180	MCS0	13.74	14.59	17.20	18.00
		40	5200		13.54	14.51	17.06	18.00
		44	5220		13.56	14.58	17.11	18.00
		48	5240		13.76	14.46	17.13	18.00
	U-NII-2A	52	5260		13.85	14.70	17.31	18.00

		56	5280		13.71	14.85	17.33	18.00
		60	5300		13.90	14.67	17.31	18.00
		64	5320		13.85	14.80	17.36	18.00
	U-NII-2C	100	5500		11.83	13.16	15.56	16.50
		104	5520		11.82	13.23	15.59	16.50
		108	5540		12.00	13.36	15.74	16.50
		112	5560		12.05	13.14	15.64	16.50
		116	5580		12.17	13.26	15.76	16.50
		120	5600		12.00	13.31	15.71	16.50
		124	5620		12.02	13.40	15.77	16.50
		128	5640		12.01	13.17	15.64	16.50
		132	5660		12.02	13.35	15.75	16.50
		136	5680		12.21	13.17	15.73	16.50
		140	5700		12.24	13.17	15.74	16.50
		144	5720		12.28	13.11	15.73	16.50
	U-NII-3	149	5745		13.56	14.78	17.22	22.00
		153	5765		13.66	14.77	17.26	22.00
		157	5785		13.78	14.82	17.34	22.00
		161	5805		13.78	14.79	17.32	22.00
		165	5825		13.52	14.83	17.23	22.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11ac-40	U-NII-1	38	5190	MCS0	13.83	14.41	17.14	18.00
		46	5230		13.51	14.22	16.89	18.00
	U-NII-2A	54	5270		13.57	14.37	17.00	18.00
		62	5310		13.41	14.54	17.02	18.00
	U-NII-2C	102	5510		11.98	13.16	15.62	16.50
		110	5550		11.85	13.16	15.56	16.50
		118	5590		11.65	13.06	15.42	16.50
		126	5630		11.76	13.09	15.49	16.50
		134	5670		11.78	13.28	15.60	16.50
		142	5710		11.94	13.22	15.64	16.50
	U-NII-3	151	5755		13.46	14.60	17.08	21.50
		159	5795		13.63	14.73	17.23	21.50
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11ac 80M	U-NII-1	42	5210	MCS0	13.49	14.71	17.15	18.00
	U-NII-2A	58	5290		13.70	14.74	17.26	18.00
	U-NII-2C	106	5530		12.10	13.11	15.64	16.50
		122	5610		12.04	13.34	15.75	16.50
		138	5690		12.13	13.27	15.75	16.50

	U-NII-3	155	5775		13.51	14.60	17.10	20.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11ac 160M	U-NII-1	50	5250	MCS0	13.59	14.62	17.15	18.00
	U-NII-2C	114	5570		11.98	12.71	15.37	16.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11AX-20	U-NII-1	36	5180	MCS0	13.75	14.54	17.17	18.00
		40	5200		13.59	14.51	17.08	18.00
		44	5220		13.62	14.59	17.14	18.00
		48	5240		13.71	14.50	17.13	18.00
	U-NII-2A	52	5260		13.95	14.80	17.41	18.00
		56	5280		13.89	14.88	17.42	18.00
		60	5300		13.87	14.90	17.43	18.00
		64	5320		13.96	14.90	17.47	18.00
	U-NII-2C	100	5500		12.01	13.34	15.74	16.50
		104	5520		11.91	13.35	15.70	16.50
		108	5540		12.02	13.39	15.77	16.50
		112	5560		12.08	13.34	15.77	16.50
		116	5580		12.20	13.25	15.77	16.50
		120	5600		12.14	13.28	15.76	16.50
		124	5620		11.95	13.42	15.76	16.50
		128	5640		12.04	13.27	15.71	16.50
		132	5660		12.13	13.37	15.80	16.50
		136	5680		12.12	13.28	15.75	16.50
		140	5700		12.28	13.34	15.85	16.50
		144	5720		12.22	13.27	15.79	16.50
	U-NII-3	149	5745		13.78	14.69	17.27	22.00
		153	5765		13.60	14.78	17.24	22.00
		157	5785		13.86	14.98	17.47	22.00
		161	5805		13.61	14.86	17.29	22.00
		165	5825		13.72	14.87	17.34	22.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11AX-40	U-NII-1	38	5190	MCS0	13.73	14.40	17.09	18.00
		46	5230		13.71	14.25	17.00	18.00
	U-NII-2A	54	5270		13.66	14.44	17.08	18.00
		62	5310		13.48	14.56	17.06	18.00
	U-NII-2C	102	5510		11.98	13.17	15.63	16.50
		110	5550		11.96	13.14	15.60	16.50

		118	5590		11.83	12.97	15.45	16.50
		126	5630		11.78	13.14	15.52	16.50
		134	5670		11.90	13.25	15.64	16.50
		142	5710		11.73	13.14	15.50	16.50
	U-NII-3	151	5755		13.71	14.79	17.29	21.50
		159	5795		13.62	14.79	17.25	21.50
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11AX 80M	U-NII-1	42	5210	MCS0	13.51	14.78	17.20	18.00
	U-NII-2A	58	5290		13.68	14.67	17.21	18.00
	U-NII-2C	106	5530		12.00	13.06	15.57	16.50
		122	5610		12.14	13.24	15.74	16.50
		138	5690		12.12	13.36	15.79	16.50
	U-NII-3	155	5775		13.57	14.72	17.19	20.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11AX 160M	U-NII-1	50	5250	MCS0	13.66	14.62	17.18	18.00
	U-NII-2C	114	5570		12.05	13.18	15.66	16.50
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11BE-20	U-NII-1	36	5180	MCS0	13.73	14.58	17.19	18.00
		40	5200		13.66	14.57	17.15	18.00
		44	5220		13.62	14.62	17.16	18.00
		48	5240		13.80	14.50	17.17	18.00
	U-NII-2A	52	5260		13.48	14.88	17.25	18.00
		56	5280		13.62	14.57	17.13	18.00
		60	5300		13.65	14.74	17.24	18.00
		64	5320		13.64	14.60	17.16	18.00
	U-NII-2C	100	5500		11.89	13.33	15.68	16.50
		104	5520		12.01	13.43	15.79	16.50
		108	5540		12.13	13.38	15.81	16.50
		112	5560		12.17	13.28	15.77	16.50
		116	5580		12.19	13.42	15.86	16.50
		120	5600		12.04	13.48	15.83	16.50
		124	5620		12.03	13.25	15.69	16.50
		128	5640		11.95	13.35	15.72	16.50
		132	5660		12.18	13.30	15.79	16.50
		136	5680		12.18	13.38	15.83	16.50
		140	5700		12.28	13.37	15.87	16.50
		144	5720		12.26	13.25	15.79	16.50

		149	5745		13.85	14.83	17.38	22.00
		153	5765		13.75	14.80	17.32	22.00
		157	5785		13.68	14.98	17.39	22.00
		161	5805		13.66	14.91	17.34	22.00
		165	5825		13.60	14.72	17.21	22.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11BE-40	U-NII-1	38	5190	MCS0	13.94	14.57	17.28	18.00
		46	5230		13.64	14.39	17.04	18.00
	U-NII-2A	54	5270		13.69	14.60	17.18	18.00
		62	5310		13.66	14.53	17.13	18.00
	U-NII-2C	102	5510		11.98	13.21	15.65	16.50
		110	5550		12.03	13.09	15.60	16.50
		118	5590		11.74	13.01	15.43	16.50
		126	5630		11.91	13.07	15.54	16.50
		134	5670		11.92	13.17	15.60	16.50
		142	5710		11.93	13.20	15.62	16.50
		151	5755		13.59	14.68	17.18	21.50
	U-NII-3	159	5795		13.67	14.77	17.27	21.50
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11BE 80M	U-NII-1	42	5210	MCS0	13.59	14.81	17.25	18.00
	U-NII-2A	58	5290		13.76	14.77	17.30	18.00
	U-NII-2C	106	5530		12.13	13.12	15.66	16.50
		122	5610		12.18	13.24	15.75	16.50
		138	5690		12.17	13.26	15.76	16.50
	U-NII-3	155	5775		13.77	14.70	17.27	20.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11BE 160M	U-NII-1	50	5250	MCS0	13.6	14.69	17.19	18.00
	U-NII-2C	114	5570		12.25	13.16	15.74	16.50

WIFI 5G Body-worn&Handheld DBS								
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11a	U-NII-1	36	5180	6	13.62	14.64	17.17	18.00
		40	5200		13.79	14.48	17.16	18.00
		44	5220		13.48	14.70	17.14	18.00
		48	5240		13.54	14.50	17.06	18.00
	U-NII-2A	52	5260		13.54	14.52	17.07	18.00

		56	5280		13.67	14.55	17.14	18.00
		60	5300		13.72	14.67	17.23	18.00
		64	5320		13.71	14.78	17.29	18.00
	U-NII-2C	100	5500		13.97	15.13	17.60	18.50
		104	5520		13.97	15.20	17.64	18.50
		108	5540		13.91	15.27	17.65	18.50
		112	5560		13.89	15.19	17.60	18.50
		116	5580		14.05	15.27	17.71	18.50
		120	5600		14.02	15.23	17.68	18.50
		124	5620		14.08	15.18	17.68	18.50
		128	5640		14.10	15.08	17.63	18.50
		132	5660		14.20	15.22	17.75	18.50
		136	5680		14.18	15.17	17.71	18.50
		140	5700		14.29	15.34	17.86	18.50
		144	5720		14.14	15.26	17.75	18.50
	U-NII-3	149	5745		17.69	18.87	21.33	22.00
		153	5765		17.71	18.77	21.28	22.00
		157	5785		17.60	18.76	21.23	22.00
		161	5805		17.64	18.86	21.30	22.00
		165	5825		17.59	18.81	21.25	22.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11n-HT20	U-NII-1	36	5180	MCS0	13.58	14.52	17.09	18.00
		40	5200		13.64	14.65	17.18	18.00
		44	5220		13.61	14.54	17.11	18.00
		48	5240		13.74	14.50	17.15	18.00
	U-NII-2A	52	5260		13.85	14.68	17.30	18.00
		56	5280		13.91	14.68	17.32	18.00
		60	5300		13.79	14.54	17.19	18.00
		64	5320		13.86	14.71	17.32	18.00
	U-NII-2C	100	5500		13.63	15.21	17.50	18.50
		104	5520		13.91	15.29	17.66	18.50
		108	5540		13.95	15.34	17.71	18.50
		112	5560		14.09	15.19	17.69	18.50
		116	5580		14.12	15.22	17.72	18.50
		120	5600		14.08	15.17	17.67	18.50
		124	5620		13.89	15.38	17.71	18.50
		128	5640		13.93	15.16	17.60	18.50
		132	5660		14.01	15.13	17.62	18.50
		136	5680		14.09	15.16	17.67	18.50
		140	5700		14.18	15.31	17.79	18.50
		144	5720		14.14	15.20	17.71	18.50

		149	5745		17.69	18.87	21.33	22.00
		153	5765		17.74	18.89	21.36	22.00
		157	5785		17.80	18.84	21.36	22.00
		161	5805		17.74	18.83	21.33	22.00
		165	5825		17.59	18.79	21.24	22.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11n-HT40	U-NII-3	38	5190	MCS0	13.71	14.81	17.31	18.00
		46	5230		13.53	15.00	17.34	18.00
	U-NII-2A	54	5270		13.61	14.47	17.07	18.00
		62	5310		13.37	14.35	16.90	18.00
	U-NII-2C	102	5510		13.93	15.19	17.62	18.50
		110	5550		13.79	15.13	17.52	18.50
		118	5590		13.58	15.02	17.37	18.50
		126	5630		13.71	15.03	17.43	18.50
		134	5670		13.77	15.23	17.57	18.50
		142	5710		13.72	15.05	17.45	18.50
	U-NII-3	151	5755		17.13	18.24	20.73	21.50
		159	5795		17.19	18.31	20.80	21.50
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11ac-20	U-NII-1	36	5180	MCS0	13.62	14.56	17.13	18.00
		40	5200		13.72	14.52	17.15	18.00
		44	5220		13.53	14.45	17.02	18.00
		48	5240		13.74	14.50	17.15	18.00
	U-NII-2A	52	5260		13.74	14.64	17.22	18.00
		56	5280		13.88	14.70	17.32	18.00
		60	5300		13.75	14.71	17.27	18.00
		64	5320		13.86	14.80	17.37	18.00
	U-NII-2C	100	5500		13.82	15.28	17.62	18.50
		104	5520		13.91	15.29	17.66	18.50
		108	5540		13.98	15.24	17.67	18.50
		112	5560		14.15	15.15	17.69	18.50
		116	5580		14.16	15.35	17.81	18.50
		120	5600		14.04	15.25	17.70	18.50
		124	5620		13.93	15.22	17.63	18.50
		128	5640		14.07	15.25	17.71	18.50
		132	5660		14.07	15.22	17.69	18.50
		136	5680		14.05	15.23	17.69	18.50
		140	5700		14.14	15.32	17.78	18.50
		144	5720		14.15	15.18	17.71	18.50

		149	5745		17.71	18.87	21.34	22.00
		153	5765		17.76	18.81	21.33	22.00
		157	5785		17.86	18.89	21.42	22.00
		161	5805		17.79	18.80	21.33	22.00
		165	5825		17.64	18.86	21.30	22.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11ac-40	U-NII-1	38	5190	MCS0	13.82	14.42	17.14	18.00
		46	5230		13.68	14.28	17.00	18.00
	U-NII-2A	54	5270		13.57	14.51	17.08	18.00
		62	5310		13.43	14.50	17.01	18.00
	U-NII-2C	102	5510		14.01	15.05	17.57	18.50
		110	5550		13.73	15.10	17.48	18.50
		118	5590		13.67	14.97	17.38	18.50
		126	5630		13.86	14.98	17.47	18.50
		134	5670		13.86	15.18	17.58	18.50
		142	5710		13.90	15.35	17.70	18.50
		151	5755		17.16	18.24	20.74	21.50
		159	5795		17.21	18.36	20.83	21.50
	U-NII-3	151	5755		17.16	18.24	20.74	21.50
		159	5795		17.21	18.36	20.83	21.50
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11ac 80M	U-NII-1	42	5210	MCS0	13.49	14.71	17.15	18.00
	U-NII-2A	58	5290		13.63	14.62	17.16	18.00
	U-NII-2C	106	5530		13.96	15.21	17.64	18.50
		122	5610		14.09	15.33	17.76	18.50
		138	5690		14.20	15.23	17.76	18.50
	U-NII-3	155	5775		15.69	16.79	19.29	20.00
		155	5775		15.69	16.79	19.29	20.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11ac 160M	U-NII-1	50	5250	MCS0	13.56	14.44	17.03	18.00
	U-NII-2C	114	5570		11.98	12.71	15.37	16.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11AX-20	U-NII-1	36	5180	MCS0	13.77	14.48	17.15	18.00
		40	5200		13.59	14.56	17.11	18.00
		44	5220		13.54	14.54	17.08	18.00
		48	5240		13.69	14.63	17.20	18.00
	U-NII-2A	52	5260		13.79	14.87	17.37	18.00
		56	5280		13.91	14.83	17.40	18.00
		60	5300		13.92	14.92	17.46	18.00
		60	5300		13.92	14.92	17.46	18.00

	U-NII-2C	64	5320		13.84	14.93	17.43	18.00
		100	5500		13.86	15.36	17.68	18.50
		104	5520		13.91	15.27	17.65	18.50
		108	5540		13.94	15.32	17.69	18.50
		112	5560		14.19	15.32	17.80	18.50
		116	5580		14.07	15.24	17.70	18.50
		120	5600		14.01	15.33	17.73	18.50
		124	5620		14.05	15.36	17.76	18.50
		128	5640		14.07	15.14	17.65	18.50
		132	5660		14.23	15.45	17.89	18.50
		136	5680		14.10	15.37	17.79	18.50
		140	5700		14.20	15.34	17.82	18.50
		144	5720		14.24	15.14	17.72	18.50
	U-NII-3	149	5745		17.83	18.79	21.35	22.00
		153	5765		17.79	18.83	21.35	22.00
		157	5785		17.88	18.99	21.48	22.00
		161	5805		17.81	18.94	21.42	22.00
		165	5825		17.76	18.97	21.42	22.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11AX-40	U-NII-1	38	5190	MCS0	13.74	14.41	17.10	18.00
		46	5230		13.65	14.30	17.00	18.00
	U-NII-2A	54	5270		13.48	14.47	17.01	18.00
		62	5310		13.44	14.47	17.00	18.00
	U-NII-2C	102	5510		14.02	15.19	17.65	18.50
		110	5550		13.95	15.17	17.61	18.50
		118	5590		13.84	15.12	17.54	18.50
		126	5630		13.89	15.10	17.55	18.50
		134	5670		13.90	15.35	17.70	18.50
		142	5710		13.89	15.24	17.63	18.50
	U-NII-3	151	5755		17.21	18.29	20.79	21.50
		159	5795		17.24	18.38	20.86	21.50
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11AX 80M	U-NII-1	42	5210	MCS0	13.51	14.78	17.20	18.00
	U-NII-2A	58	5290		13.58	14.68	17.18	18.00
	U-NII-2C	106	5530		14.02	15.23	17.68	18.50
		122	5610		14.27	15.24	17.79	18.50
		138	5690		14.24	15.38	17.86	18.50
	U-NII-3	155	5775		15.74	16.88	19.36	20.00

5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11AX 160M	U-NII-1	50	5250	MCS0	13.71	14.74	17.27	18.00
	U-NII-2C	114	5570		13.23	14.31	16.81	17.50
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11BE-20	U-NII-1	36	5180	MCS0	13.69	14.63	17.20	18.00
		40	5200		13.63	14.51	17.10	18.00
		44	5220		13.56	14.61	17.13	18.00
		48	5240		13.72	14.51	17.14	18.00
	U-NII-2A	52	5260		13.54	14.85	17.25	18.00
		56	5280		13.75	14.61	17.21	18.00
		60	5300		13.55	14.74	17.20	18.00
		64	5320		13.66	14.64	17.19	18.00
	U-NII-2C	100	5500		13.94	15.23	17.64	18.50
		104	5520		13.97	15.38	17.74	18.50
		108	5540		13.95	15.37	17.73	18.50
		112	5560		14.26	15.42	17.89	18.50
		116	5580		14.05	15.36	17.76	18.50
		120	5600		14.03	15.38	17.77	18.50
		124	5620		13.97	15.35	17.72	18.50
		128	5640		13.98	15.26	17.68	18.50
		132	5660		14.22	15.32	17.82	18.50
		136	5680		14.24	15.30	17.81	18.50
		140	5700		14.21	15.40	17.86	18.50
		144	5720		14.24	15.28	17.80	18.50
	U-NII-3	149	5745		17.85	18.83	21.38	22.00
		153	5765		17.83	18.86	21.39	22.00
		157	5785		17.83	19.10	21.52	22.00
		161	5805		17.84	18.98	21.46	22.00
		165	5825		17.78	18.91	21.39	22.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11BE-40	U-NII-1	38	5190	MCS0	13.98	14.58	17.30	18.00
		46	5230		13.79	14.37	17.10	18.00
	U-NII-2A	54	5270		13.60	14.56	17.12	18.00
		62	5310		13.58	14.66	17.16	18.00
	U-NII-2C	102	5510		14.01	15.24	17.68	18.50
		110	5550		14.07	15.11	17.63	18.50
		118	5590		13.77	15.03	17.46	18.50

		126	5630		13.86	15.15	17.56	18.50
		134	5670		13.91	15.25	17.64	18.50
		142	5710		13.79	15.22	17.57	18.50
	U-NII-3	151	5755		17.23	18.33	20.83	21.50
		159	5795		17.26	18.39	20.87	21.50
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11BE 80M	U-NII-1	42	5210	MCS0	13.59	14.81	17.25	18.00
	U-NII-2A	58	5290		13.79	14.70	17.28	18.00
	U-NII-2C	106	5530		14.22	15.17	17.73	18.50
		122	5610		14.20	15.16	17.72	18.50
		138	5690		14.19	15.24	17.76	18.50
	U-NII-3	155	5775		15.79	16.87	19.37	20.00
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11BE 160M	U-NII-1	50	5250	MCS0	13.59	14.76	17.22	18.00
	U-NII-2C	114	5570		13.33	14.36	16.89	17.50

WIFI 5G Body-worn&Handheld DBS Simultaneous								
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11a	U-NII-1	36	5180	6	10.62	11.71	14.21	15.00
		40	5200		10.79	11.48	14.16	15.00
		44	5220		10.45	11.69	14.12	15.00
		48	5240		10.42	11.63	14.08	15.00
	U-NII-2A	52	5260		10.42	11.58	14.05	15.00
		56	5280		10.59	11.65	14.16	15.00
		60	5300		10.87	11.69	14.31	15.00
		64	5320		10.67	11.71	14.23	15.00
	U-NII-2C	100	5500		8.90	10.26	12.64	13.50
		104	5520		8.94	10.29	12.68	13.50
		108	5540		9.02	10.31	12.72	13.50
		112	5560		8.98	10.21	12.65	13.50
		116	5580		9.01	10.37	12.75	13.50
		120	5600		8.89	10.14	12.57	13.50
		124	5620		9.08	10.21	12.69	13.50
		128	5640		9.14	10.20	12.71	13.50
		132	5660		9.18	10.22	12.74	13.50
		136	5680		9.06	10.13	12.64	13.50
		140	5700		9.16	10.25	12.75	13.50

		144	5720		9.07	10.36	12.77	13.50
	U-NII-3	149	5745		15.11	16.24	18.72	19.50
		153	5765		15.06	16.11	18.63	19.50
		157	5785		15.07	16.18	18.67	19.50
		161	5805		14.99	16.28	18.69	19.50
		165	5825		14.97	16.17	18.62	19.50
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11n-HT20	U-NII-1	36	5180	MCS0	10.63	11.59	14.15	15.00
		40	5200		10.61	11.63	14.16	15.00
		44	5220		10.65	11.57	14.14	15.00
		48	5240		10.61	11.57	14.13	15.00
	U-NII-2A	52	5260		10.75	11.77	14.30	15.00
		56	5280		10.77	11.84	14.35	15.00
		60	5300		10.85	11.63	14.27	15.00
		64	5320		10.86	11.84	14.39	15.00
	U-NII-2C	100	5500		8.63	10.28	12.54	13.50
		104	5520		8.89	10.24	12.63	13.50
		108	5540		8.90	10.20	12.61	13.50
		112	5560		9.07	10.24	12.70	13.50
		116	5580		9.05	10.28	12.72	13.50
		120	5600		8.93	10.22	12.63	13.50
		124	5620		9.04	10.29	12.72	13.50
		128	5640		8.90	10.20	12.61	13.50
		132	5660		9.04	10.27	12.71	13.50
		136	5680		8.98	10.21	12.65	13.50
		140	5700		9.09	10.27	12.73	13.50
		144	5720		9.08	10.28	12.73	13.50
	U-NII-3	149	5745		15.09	16.24	18.71	19.50
		153	5765		15.06	16.25	18.71	19.50
		157	5785		15.29	16.23	18.80	19.50
		161	5805		15.13	16.20	18.71	19.50
		165	5825		14.91	16.17	18.60	19.50
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11n-HT40	U-NII-1	38	5190	MCS0	10.84	11.89	14.41	15.00
		46	5230		10.57	11.83	14.26	15.00
	U-NII-2A	54	5270		10.52	11.44	14.01	15.00
		62	5310		10.50	11.45	14.01	15.00
	U-NII-2C	102	5510		8.81	10.16	12.55	13.50
		110	5550		8.77	10.10	12.50	13.50

		118	5590		8.58	9.92	12.31	13.50
		126	5630		8.77	9.95	12.41	13.50
		134	5670		8.83	10.25	12.61	13.50
		142	5710		8.78	10.11	12.51	13.50
	U-NII-3	151	5755		15.12	16.04	18.61	19.50
		159	5795		15.13	16.31	18.77	19.50
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11ac-20	U-NII-1	36	5180	MCS0	10.77	11.55	14.19	15.00
		40	5200		10.65	11.60	14.16	15.00
		44	5220		10.63	11.47	14.08	15.00
		48	5240		10.77	11.45	14.13	15.00
	U-NII-2A	52	5260		10.78	11.64	14.24	15.00
		56	5280		10.77	11.78	14.31	15.00
		60	5300		10.82	11.63	14.25	15.00
		64	5320		10.81	11.82	14.35	15.00
	U-NII-2C	100	5500		8.94	10.27	12.67	13.50
		104	5520		8.97	10.19	12.63	13.50
		108	5540		9.05	10.29	12.72	13.50
		112	5560		9.08	10.10	12.63	13.50
		116	5580		9.20	10.19	12.73	13.50
		120	5600		9.12	10.32	12.77	13.50
		124	5620		8.89	10.29	12.66	13.50
		128	5640		8.97	10.25	12.67	13.50
		132	5660		9.11	10.37	12.80	13.50
		136	5680		9.07	10.32	12.75	13.50
		140	5700		9.23	10.15	12.72	13.50
		144	5720		9.25	10.28	12.81	13.50
	U-NII-3	149	5745		15.01	16.23	18.67	19.50
		153	5765		15.10	16.26	18.73	19.50
		157	5785		15.33	16.27	18.84	19.50
		161	5805		15.16	16.29	18.77	19.50
		165	5825		15.02	16.20	18.66	19.50
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11ac-40	U-NII-1	38	5190	MCS0	10.75	11.53	14.17	15.00
		46	5230		10.61	11.21	13.93	15.00
	U-NII-2A	54	5270		10.58	11.35	13.99	15.00
		62	5310		10.50	11.42	13.99	15.00
	U-NII-2C	102	5510		8.93	10.03	12.53	13.50
		110	5550		8.80	10.14	12.53	13.50

		118	5590		8.80	9.98	12.44	13.50
		126	5630		8.82	10.00	12.46	13.50
		134	5670		8.78	10.17	12.54	13.50
		142	5710		8.90	10.21	12.61	13.50
	U-NII-3	151	5755		15.12	16.04	18.61	19.50
		159	5795		15.08	16.24	18.71	19.50
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11ac 80M	U-NII-1	42	5210	MCS0	10.38	11.70	14.10	15.00
	U-NII-2A	58	5290		10.68	11.63	14.19	15.00
	U-NII-2C	106	5530		9.06	10.24	12.70	13.50
		122	5610		9.06	10.16	12.66	13.50
		138	5690		9.21	10.23	12.76	13.50
	U-NII-3	155	5775		15.11	16.20	18.70	19.50
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11ac 160M	U-NII-1	50	5250	MCS0	10.58	11.61	14.14	15.00
	U-NII-2C	114	5570		9.28	10.16	12.75	13.50
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11AX-20	U-NII-1	36	5180	MCS0	10.62	11.54	14.11	15.00
		40	5200		10.52	11.52	14.06	15.00
		44	5220		10.69	11.57	14.16	15.00
		48	5240		10.62	11.63	14.16	15.00
	U-NII-2A	52	5260		10.90	11.96	14.47	15.00
		56	5280		10.91	11.78	14.38	15.00
		60	5300		10.83	11.90	14.41	15.00
		64	5320		10.93	11.93	14.47	15.00
	U-NII-2C	100	5500		8.94	10.19	12.62	13.50
		104	5520		8.93	10.38	12.73	13.50
		108	5540		8.98	10.37	12.74	13.50
		112	5560		9.17	10.18	12.71	13.50
		116	5580		9.22	10.33	12.82	13.50
		120	5600		9.16	10.35	12.81	13.50
		124	5620		8.98	10.26	12.68	13.50
		128	5640		9.05	10.18	12.66	13.50
		132	5660		9.24	10.39	12.86	13.50
		136	5680		9.27	10.32	12.84	13.50
		140	5700		9.27	10.30	12.83	13.50
		144	5720		9.21	10.20	12.74	13.50

		149	5745		15.28	16.25	18.80	19.50
		153	5765		15.15	16.25	18.75	19.50
		157	5785		15.35	16.39	18.91	19.50
		161	5805		15.29	16.26	18.81	19.50
		165	5825		15.15	16.43	18.85	19.50
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11AX-40	U-NII-3	38	5190	MCS0	10.82	11.52	14.19	15.00
		46	5230		10.74	11.29	14.03	15.00
	U-NII-2A	54	5270		10.60	11.55	14.11	15.00
		62	5310		10.57	11.50	14.07	15.00
	U-NII-2C	102	5510		8.97	10.17	12.62	13.50
		110	5550		8.95	10.16	12.61	13.50
		118	5590		8.86	9.97	12.46	13.50
		126	5630		8.87	10.10	12.54	13.50
		134	5670		8.85	10.34	12.67	13.50
		142	5710		8.73	10.15	12.51	13.50
	U-NII-3	151	5755		15.17	16.11	18.68	19.50
		159	5795		15.13	16.33	18.78	19.50
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11AX 80M	U-NII-1	42	5210	MCS0	10.37	11.78	14.14	15.00
	U-NII-2A	58	5290		10.57	11.74	14.20	15.00
	U-NII-2C	106	5530		9.01	10.09	12.59	13.50
		122	5610		9.10	10.19	12.69	13.50
		138	5690		9.15	10.27	12.76	13.50
	U-NII-3	155	5775		15.24	16.33	18.83	19.50
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11AX 160M	U-NII-1	50	5250	MCS0	14.68	15.76	18.26	19.00
	U-NII-2C	114	5570		9.19	10.12	12.69	13.50
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11BE-20	U-NII-1	36	5180	MCS0	10.80	11.58	14.22	15.00
		40	5200		10.68	11.47	14.10	15.00
		44	5220		10.55	11.52	14.07	15.00
		48	5240		10.64	11.54	14.12	15.00
	U-NII-2A	52	5260		10.43	11.71	14.13	15.00
		56	5280		10.70	11.68	14.23	15.00
		60	5300		10.58	11.70	14.19	15.00

	U-NII-2C	64	5320		10.64	11.60	14.16	15.00
		100	5500		8.91	10.20	12.61	13.50
		104	5520		9.07	10.32	12.75	13.50
		108	5540		9.06	10.30	12.73	13.50
		112	5560		9.09	10.41	12.81	13.50
		116	5580		9.04	10.40	12.78	13.50
		120	5600		9.18	10.32	12.80	13.50
		124	5620		8.94	10.25	12.65	13.50
		128	5640		9.14	10.27	12.75	13.50
		132	5660		9.26	10.46	12.91	13.50
		136	5680		9.18	10.41	12.85	13.50
		140	5700		9.14	10.44	12.85	13.50
		144	5720		9.27	10.22	12.78	13.50
	U-NII-3	149	5745		15.33	16.26	18.83	19.50
		153	5765		15.24	16.19	18.75	19.50
		157	5785		15.20	16.46	18.89	19.50
		161	5805		15.16	16.39	18.83	19.50
		165	5825		15.09	16.38	18.79	19.50
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11BE-40	U-NII-1	38	5190	MCS0	10.95	11.56	14.28	15.00
		46	5230		10.74	11.38	14.08	15.00
	U-NII-2A	54	5270		10.67	11.52	14.13	15.00
		62	5310		10.70	11.67	14.22	15.00
	U-NII-2C	102	5510		9.14	10.16	12.69	13.50
		110	5550		8.94	10.09	12.56	13.50
		118	5590		8.82	9.98	12.45	13.50
		126	5630		8.82	10.10	12.52	13.50
		134	5670		8.96	10.34	12.71	13.50
		142	5710		8.77	10.21	12.56	13.50
	U-NII-3	151	5755		15.10	16.13	18.66	19.50
		159	5795		15.20	16.26	18.77	19.50
5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11BE 80M	U-NII-1	42	5210	MCS0	10.40	11.74	14.13	15.00
	U-NII-2A	58	5290		10.68	11.75	14.26	15.00
	U-NII-2C	106	5530		9.14	10.21	12.72	13.50
		122	5610		9.33	10.33	12.87	13.50
		138	5690		9.14	10.38	12.81	13.50
	U-NII-3	155	5775		15.10	16.27	18.73	19.50

5GHz	Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm) Ant6	Average Power (dBm) Ant7	Average Power (dBm) MIMO	Tune up(dBm) MIMO
802.11BE 160M	U-NII-1	50	5250	MCS0	10.57	11.75	14.21	15.00
	U-NII-2C	114	5570		9.2	10.34	12.82	13.50

14.2 Conducted Power of BT

BT Ant6		Average Conducted Power(dBm)			Tune-up
Band	Channel	0	39	78	
BT	GFSK	14.98	14.34	14.03	16.50
	$\pi/4$ DQPSK	12.32	11.77	11.51	13.00
	8DPSK	12.43	12.03	11.59	13.00
Band	Channel	0	19	39	Tune-up
BLE 1M	GFSK	7.89	8.26	7.89	9.00
Band	Channel	1	19	38	Tune-up
BLE 2M	GFSK	8.31	8.49	8.26	9.00
BT Ant6 Head Standalone		Average Conducted Power(dBm)			Tune-up
Band	Channel	0	39	78	
BT	GFSK	7.94	7.23	7.01	9.50
	$\pi/4$ DQPSK	5.25	4.60	4.36	7.00
	8DPSK	5.33	4.96	4.54	7.00
Band	Channel	0	19	39	Tune-up
BLE 1M	GFSK	7.89	8.26	7.89	9.00
Band	Channel	1	19	38	Tune-up
BLE 2M	GFSK	8.31	8.49	8.26	9.00
BT Ant6 Hotspot		Average Conducted Power(dBm)			Tune-up
Band	Channel	0	39	78	
BT	GFSK	10.86	10.21	9.89	12.50
	$\pi/4$ DQPSK	8.27	7.67	7.43	10.00
	8DPSK	8.23	7.95	7.54	10.00
Band	Channel	0	19	39	Tune-up
BLE 1M	GFSK	7.89	8.26	7.89	9.00
Band	Channel	1	19	38	Tune-up
BLE 2M	GFSK	8.31	8.49	8.26	9.00

BT Ant7		Average Conducted Power(dBm)			Tune-up
Band	Channel	0	39	78	
BT	GFSK	15.03	15.32	14.52	16.50
	$\pi/4$ DQPSK	12.43	12.63	12.12	13.50
	8DPSK	12.51	12.79	12.32	13.50
Band	Channel	0	19	39	Tune-up
BLE 1M	GFSK	5.32	6.98	6.43	7.50
Band	Channel	1	19	38	Tune-up
BLE 2M	GFSK	5.43	7.02	6.63	7.50
BT Ant7 Head Standalone		Average Conducted Power(dBm)			Tune-up
Band	Channel	0	39	78	
BT	GFSK	5.03	5.26	5.21	6.00
	$\pi/4$ DQPSK	2.19	2.42	1.84	3.50
	8DPSK	2.33	2.62	1.99	3.50
Band	Channel	0	19	39	Tune-up
BLE 1M	GFSK	5.32	6.98	6.43	7.50
Band	Channel	1	19	38	Tune-up
BLE 2M	GFSK	5.43	7.02	6.63	7.50
BT Ant7 Hotspot		Average Conducted Power(dBm)			Tune-up
Band	Channel	0	39	78	
BT	GFSK	11.88	12.13	11.44	13.50
	$\pi/4$ DQPSK	9.31	9.58	9.04	10.50
	8DPSK	9.39	9.67	9.16	10.50
Band	Channel	0	19	39	Tune-up
BLE 1M	GFSK	5.32	6.98	6.43	7.50
Band	Channel	1	19	38	Tune-up
BLE 2M	GFSK	5.43	7.02	6.63	7.50