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 LTE Uplink CA
8 Conducted Power of LTE Down CA
9 Conducted Power of NR Antenna
9.1 Conducted Power of NR Antenna (Ant0)
9.2 Conducted Power of NR Antenna (Ant1)
9.3 Conducted Power of NR Antenna (Ant2)
9.4 Conducted Power of NR Antenna (Ant3)
9.5 Conducted Power of NR Antenna (Ant4)
9.6 Conducted Power of NR Antenna (Ant5)
9.7 Conducted Power of NR Antenna (Ant6)
9.8 Conducted Power of NR Antenna (Ant7)
9.9 Conducted Power of NR Antenna (Ant8)
10 Conducted Power of WiFi and Bluetooth
10.1 Conducted Power of WiFi
10.2 Conducted Power of Bluetooth

Measurement of RF conducted Power

1 Conducted Power of Main Antenna(Ant0)

1.1 Conducted Power of GSM

GSM 850 Ant0 Default&DSI1&3&4&5										
Burst Output Power(dBm)					Tune up	Division Factors	Frame-Average Output Power(dBm)			Tune up
Channel		128	190	251			128	190	251	
GSM(GMSK)	GSM	31.77	31.80	31.81	33.50	-9.19	22.58	22.61	22.62	24.31
GPRS (GMSK)	1 TX Slot	31.92	31.90	31.99	33.50	-9.19	22.73	22.71	22.80	24.31
	2 TX Slots	29.31	29.35	29.28	30.50	-6.18	23.13	23.17	23.10	24.32
	3 TX Slots	27.28	27.31	27.31	28.70	-4.42	22.86	22.89	22.89	24.28
	4 TX Slots	25.69	25.83	25.77	27.50	-3.17	22.52	22.66	22.60	24.33
EGPRS (GMSK)	1 TX Slot	31.99	31.89	31.97	33.50	-9.19	22.80	22.70	22.78	24.31
	2 TX Slots	29.34	29.36	29.32	30.50	-6.18	23.16	23.18	23.14	24.32
	3 TX Slots	27.29	27.30	27.31	28.70	-4.42	22.87	22.88	22.89	24.28
	4 TX Slots	25.74	25.81	25.77	27.50	-3.17	22.57	22.64	22.60	24.33
EGPRS(8PSK)	1 TX Slot	26.14	26.24	26.25	27.50	-9.19	16.95	17.05	17.06	18.31
	2 TX Slots	23.37	23.28	23.33	24.50	-6.18	17.19	17.10	17.15	18.32
	3 TX Slots	21.83	21.90	21.87	22.70	-4.42	17.41	17.48	17.45	18.28
	4 TX Slots	20.25	20.27	20.16	21.50	-3.17	17.08	17.10	16.99	18.33

1.2 Conducted Power of WCDMA

WCDMA Band V Ant0 Default&DSI1&3&4&5					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	23.47	23.50	23.41	25.00
	12.2kbps AMR	23.41	23.30	23.34	25.00
HSDPA	Subtest 1	23.00	22.93	22.91	24.00
	Subtest 2	23.01	23.02	23.07	24.00
	Subtest 3	22.41	22.54	22.44	23.50
	Subtest 4	22.54	22.31	22.52	23.50
HSUPA	Subtest 1	20.92	20.85	20.87	22.50
	Subtest 2	20.92	20.93	20.98	22.00
	Subtest 3	21.98	21.82	22.02	23.00
	Subtest 4	20.43	20.37	20.48	22.00
	Subtest 5	21.93	21.92	22.04	23.00
DC-HSDPA	Subtest 1	22.90	22.86	23.00	24.00
	Subtest 2	22.80	22.91	23.10	24.00
	Subtest 3	22.37	22.41	22.36	23.50
	Subtest 4	22.43	22.35	22.46	23.50
HSPA+	16QAM	20.90	20.83	20.92	22.00

1.3 Conducted Power of LTE

LTE Band 5 Ant0 Default&DSI1&3&4&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20407	Channel 20525	Channel 20643	Tune up
1.4MHz	QPSK	1	0	23.83	23.79	23.85	25.50
		1	2	23.71	23.84	23.80	25.50
		1	5	23.74	23.75	23.95	25.50
		3	0	23.78	23.82	23.78	25.50
		3	2	23.76	23.84	23.79	25.50
		3	3	23.75	23.87	23.83	25.50
		6	0	22.84	22.91	22.79	24.50
	16QAM	1	0	22.89	22.97	22.88	24.50
		1	2	22.92	22.99	23.01	24.50
		1	5	23.04	23.00	22.97	24.50
		3	0	23.04	23.00	22.88	24.50
		3	2	22.99	22.92	22.91	24.50
		3	3	22.98	22.98	22.92	24.50
		6	0	21.90	22.04	22.07	23.50
	64QAM	1	0	22.01	21.92	22.06	23.50
		1	2	22.01	22.00	21.98	23.50
		1	5	22.06	22.06	21.99	23.50
		3	0	22.07	22.01	21.98	23.50
		3	2	22.09	22.04	21.99	23.50
		3	3	22.01	21.97	22.00	23.50
		6	0	21.03	21.03	21.11	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 20415	Channel 20525	Channel 20635	Tune up
3MHz	QPSK	1	0	23.99	23.87	23.95	25.50
		1	7	23.88	23.92	23.86	25.50
		1	14	23.87	23.95	23.99	25.50
		8	0	23.02	22.99	22.93	24.50
		8	4	22.99	23.04	22.99	24.50
		8	7	23.01	23.05	23.06	24.50
		15	0	22.89	23.04	22.92	24.50
	16QAM	1	0	23.00	23.02	23.03	24.50
		1	7	22.98	22.99	23.13	24.50
		1	14	23.09	23.09	22.99	24.50
		8	0	22.19	22.13	22.12	23.50
		8	4	22.11	22.08	22.09	23.50
		8	7	22.13	22.19	22.02	23.50
		15	0	22.08	22.19	22.14	23.50
	64QAM	1	0	22.06	22.13	22.12	23.50
		1	7	22.14	22.14	22.03	23.50
		1	14	22.13	22.10	22.13	23.50
		8	0	21.10	21.17	21.18	22.50
		8	4	21.19	21.18	21.18	22.50
		8	7	21.20	21.21	21.23	22.50
		15	0	21.16	21.15	21.19	22.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	23.99	23.88	23.94	25.50
		1	13	23.80	23.97	23.86	25.50
		1	24	23.91	23.93	23.94	25.50
		12	0	22.97	22.94	22.91	24.50
		12	6	22.90	23.08	23.07	24.50
		12	13	23.03	23.11	23.02	24.50
		25	0	22.87	22.99	22.94	24.50
	16QAM	1	0	23.03	23.08	23.04	24.50
		1	13	23.00	22.98	23.08	24.50
		1	24	23.05	23.12	23.03	24.50
		12	0	22.10	22.06	22.05	23.50
		12	6	22.15	22.14	22.10	23.50
		12	13	22.13	22.15	22.06	23.50
		25	0	22.07	22.17	22.16	23.50
	64QAM	1	0	22.08	22.10	22.18	23.50
		1	13	22.13	22.21	22.12	23.50
		1	24	22.10	22.11	22.10	23.50
		12	0	21.17	21.23	21.14	22.50
		12	6	21.18	21.22	21.26	22.50
		12	13	21.25	21.24	21.20	22.50
		25	0	21.25	21.16	21.19	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	24.00	24.02	23.97	25.50
		1	25	23.86	23.89	23.92	25.50
		1	49	23.92	23.95	23.92	25.50
		25	0	23.01	23.12	22.94	24.50
		25	13	22.92	23.01	22.99	24.50
		25	25	22.97	23.02	23.04	24.50
		50	0	22.92	22.96	22.94	24.50
	16QAM	1	0	23.00	23.11	23.05	24.50
		1	25	23.08	22.99	23.10	24.50
		1	49	23.04	23.01	23.00	24.50
		25	0	22.19	22.14	22.07	23.50
		25	13	22.12	22.08	22.06	23.50
		25	25	22.11	22.08	22.08	23.50
		50	0	22.03	22.18	22.13	23.50
	64QAM	1	0	22.07	22.12	22.15	23.50
		1	25	22.12	22.17	22.12	23.50
		1	49	22.17	22.05	22.14	23.50
		25	0	21.16	21.22	21.15	22.50
		25	13	21.23	21.20	21.19	22.50
		25	25	21.25	21.20	21.16	22.50
		50	0	21.19	21.15	21.16	22.50

LTE Band 5 Ant0 Default&DSI1&3&4&5 ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20407	Channel 20525	Channel 20643	Tune up
1.4MHz	QPSK	1	0	23.68	23.91	23.89	25.00
		1	2	23.62	23.79	23.72	25.00
		1	5	23.56	23.76	23.76	25.00
		3	0	23.66	23.87	23.77	25.00
		3	2	23.69	23.64	23.57	25.00
		3	3	23.50	23.74	23.57	25.00
		6	0	22.65	22.80	22.77	24.00
	16QAM	1	0	22.51	22.95	22.69	24.00
		1	2	22.79	22.82	22.80	24.00
		1	5	22.64	22.67	22.83	24.00
		3	0	22.60	22.78	22.83	24.00
		3	2	22.70	22.78	22.80	24.00
		3	3	22.63	22.71	22.54	24.00
		6	0	21.66	21.66	21.63	23.00
	64QAM	1	0	21.73	21.68	21.80	23.00
		1	2	21.76	21.66	21.72	23.00
		1	5	21.50	21.78	21.75	23.00
		3	0	21.63	21.70	21.74	23.00
		3	2	21.76	21.71	21.75	23.00
		3	3	21.52	21.62	21.64	23.00
		6	0	20.56	20.85	20.77	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 20415	Channel 20525	Channel 20635	Tune up
3MHz	QPSK	1	0	23.79	23.84	23.77	25.00
		1	7	23.50	23.71	23.62	25.00
		1	14	23.52	23.79	23.85	25.00
		8	0	22.66	22.82	22.61	24.00
		8	4	22.72	22.63	22.69	24.00
		8	7	22.59	22.68	22.65	24.00
		15	0	22.71	22.78	22.71	24.00
	16QAM	1	0	22.51	22.75	22.72	24.00
		1	7	22.72	22.75	22.74	24.00
		1	14	22.49	22.64	22.90	24.00
		8	0	21.62	21.65	21.88	23.00
		8	4	21.72	21.71	21.76	23.00
		8	7	21.61	21.71	21.57	23.00
		15	0	21.55	21.75	21.71	23.00
	64QAM	1	0	21.77	21.78	21.75	23.00
		1	7	21.71	21.69	21.78	23.00
		1	14	21.68	21.68	21.80	23.00
		8	0	20.60	20.77	20.79	22.00
		8	4	20.81	20.75	20.73	22.00
		8	7	20.63	20.62	20.70	22.00
		15	0	20.56	20.66	20.74	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				20425	20525	20625	
5MHz	QPSK	1	0	23.70	23.85	23.81	25.00
		1	13	23.63	23.75	23.77	25.00
		1	24	23.64	23.76	23.75	25.00
		12	0	22.83	22.95	22.66	24.00
		12	6	22.71	22.78	22.66	24.00
		12	13	22.65	22.68	22.68	24.00
		25	0	22.74	22.77	22.77	24.00
	16QAM	1	0	22.58	22.87	22.71	24.00
		1	13	22.83	22.73	22.70	24.00
		1	24	22.64	22.60	22.79	24.00
		12	0	21.73	21.78	21.89	23.00
		12	6	21.76	21.71	21.80	23.00
		12	13	21.62	21.81	21.62	23.00
		25	0	21.65	21.72	21.79	23.00
	64QAM	1	0	21.75	21.70	21.67	23.00
		1	13	21.72	21.66	21.87	23.00
		1	24	21.52	21.79	21.89	23.00
		12	0	20.66	20.75	20.69	22.00
		12	6	20.66	20.69	20.69	22.00
		12	13	20.65	20.65	20.72	22.00
		25	0	20.60	20.70	20.81	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	23.86	23.97	23.94	25.00
		1	25	23.67	23.85	23.80	25.00
		1	49	23.68	23.89	23.87	25.00
		25	0	22.85	22.97	22.77	24.00
		25	13	22.83	22.83	22.73	24.00
		25	25	22.67	22.81	22.71	24.00
		50	0	22.75	22.92	22.88	24.00
	16QAM	1	0	22.70	22.95	22.82	24.00
		1	25	22.86	22.83	22.89	24.00
		1	49	22.67	22.80	22.90	24.00
		25	0	21.76	21.82	21.90	23.00
		25	13	21.76	21.84	21.87	23.00
		25	25	21.67	21.84	21.74	23.00
		50	0	21.72	21.85	21.79	23.00
	64QAM	1	0	21.82	21.86	21.83	23.00
		1	25	21.81	21.77	21.90	23.00
		1	49	21.70	21.85	21.91	23.00
		25	0	20.77	20.87	20.82	22.00
		25	13	20.84	20.88	20.83	22.00
		25	25	20.72	20.82	20.83	22.00
		50	0	20.69	20.85	20.82	22.00

LTE FDD Band 12 Ant0 Default&DSI1&3&4&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	23.23	23.25	23.27	25.00
		1	2	23.14	23.22	23.21	25.00
		1	5	23.24	23.11	23.28	25.00
		3	0	23.18	23.20	23.21	25.00
		3	2	23.17	23.29	23.19	25.00
		3	3	23.09	23.20	23.14	25.00
		6	0	22.25	22.30	22.21	24.00
	16QAM	1	0	22.37	22.31	22.29	24.00
		1	2	22.24	22.35	22.42	24.00
		1	5	22.35	22.34	22.34	24.00
		3	0	22.39	22.35	22.34	24.00
		3	2	22.44	22.38	22.28	24.00
		3	3	22.42	22.33	22.30	24.00
		6	0	21.37	21.50	21.49	23.00
	64QAM	1	0	21.37	21.33	21.53	23.00
		1	2	21.32	21.42	21.32	23.00
		1	5	21.44	21.43	21.44	23.00
		3	0	21.40	21.38	21.37	23.00
		3	2	21.47	21.37	21.36	23.00
		3	3	21.40	21.44	21.40	23.00
		6	0	20.40	20.50	20.45	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	23.46	23.38	23.50	25.00
		1	7	23.30	23.37	23.44	25.00
		1	14	23.34	23.41	23.36	25.00
		8	0	22.53	22.52	22.44	24.00
		8	4	22.40	22.51	22.56	24.00
		8	7	22.49	22.55	22.58	24.00
		15	0	22.42	22.46	22.43	24.00
	16QAM	1	0	22.53	22.57	22.45	24.00
		1	7	22.55	22.49	22.59	24.00
		1	14	22.55	22.60	22.50	24.00
		8	0	21.68	21.62	21.57	23.00
		8	4	21.58	21.56	21.58	23.00
		8	7	21.54	21.63	21.52	23.00
		15	0	21.56	21.65	21.70	23.00
	64QAM	1	0	21.62	21.55	21.68	23.00
		1	7	21.62	21.66	21.52	23.00
		1	14	21.70	21.59	21.57	23.00
		8	0	20.63	20.75	20.69	22.00
		8	4	20.69	20.64	20.74	22.00
		8	7	20.66	20.78	20.69	22.00
		15	0	20.74	20.65	20.65	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	23.48	23.40	23.49	25.00

		1	13	23.35	23.47	23.39	25.00
		1	24	23.33	23.37	23.48	25.00
		12	0	22.43	22.51	22.49	24.00
		12	6	22.39	22.58	22.52	24.00
		12	13	22.49	22.53	22.53	24.00
		25	0	22.44	22.50	22.41	24.00
	16QAM	1	0	22.47	22.60	22.55	24.00
		1	13	22.52	22.46	22.62	24.00
		1	24	22.51	22.61	22.45	24.00
		12	0	21.64	21.59	21.59	23.00
		12	6	21.60	21.56	21.64	23.00
		12	13	21.54	21.60	21.60	23.00
		25	0	21.58	21.62	21.64	23.00
	64QAM	1	0	21.59	21.55	21.66	23.00
		1	13	21.62	21.67	21.52	23.00
		1	24	21.61	21.53	21.63	23.00
		12	0	20.66	20.68	20.72	22.00
		12	6	20.72	20.65	20.73	22.00
		12	13	20.72	20.69	20.68	22.00
		25	0	20.77	20.67	20.75	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	23.42	23.55	23.46	25.00
		1	25	23.39	23.39	23.33	25.00
		1	49	23.33	23.37	23.43	25.00
		25	0	22.45	22.63	22.46	24.00
		25	13	22.41	22.53	22.33	24.00
		25	25	22.44	22.59	22.38	24.00
		50	0	22.42	22.53	22.43	24.00
	16QAM	1	0	22.48	22.59	22.51	24.00
		1	25	22.56	22.52	22.56	24.00
		1	49	22.57	22.54	22.55	24.00
		25	0	21.61	21.60	21.56	23.00
		25	13	21.65	21.63	21.58	23.00
		25	25	21.59	21.69	21.60	23.00
		50	0	21.54	21.67	21.62	23.00
	64QAM	1	0	21.55	21.62	21.68	23.00
		1	25	21.60	21.61	21.58	23.00
		1	49	21.71	21.57	21.61	23.00
		25	0	20.66	20.66	20.64	22.00
		25	13	20.78	20.64	20.70	22.00
		25	25	20.68	20.71	20.74	22.00
		50	0	20.77	20.66	20.67	22.00

LTE FDD Band 13 Ant0 Default&DSI1&3&4&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 23205	Channel 23230	Channel 23255	Tune up
5MHz	QPSK	1	0	23.85	23.82	23.82	25.50
		1	13	23.70	23.88	23.79	25.50
		1	24	23.82	23.79	23.81	25.50
		12	0	22.84	22.89	22.83	24.50
		12	6	22.82	22.90	22.92	24.50
		12	13	22.91	22.97	22.94	24.50
		25	0	22.77	22.88	22.90	24.50
	16QAM	1	0	22.86	22.91	22.87	24.50
		1	13	22.96	22.89	23.05	24.50
		1	24	22.95	22.97	22.85	24.50
		12	0	22.00	21.99	22.04	23.50
		12	6	22.03	21.97	21.99	23.50
		12	13	21.96	22.08	21.93	23.50
		25	0	21.98	22.02	22.10	23.50
	64QAM	1	0	21.97	21.99	22.05	23.50
		1	13	22.05	22.09	21.94	23.50
		1	24	22.06	22.03	22.04	23.50
		12	0	21.02	21.07	21.14	22.50
		12	6	21.11	21.03	21.12	22.50
		12	13	21.08	21.11	21.14	22.50
		25	0	21.09	21.08	21.07	22.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 23230	Channel /	Tune up
10MHz	QPSK	1	0	/	23.91	/	25.50
		1	25	/	23.78	/	25.50
		1	49	/	23.84	/	25.50
		25	0	/	22.99	/	24.50
		25	13	/	22.79	/	24.50
		25	25	/	22.93	/	24.50
		50	0	/	22.79	/	24.50
	16QAM	1	0	/	22.90	/	24.50
		1	25	/	22.94	/	24.50
		1	49	/	23.00	/	24.50
		25	0	/	22.06	/	23.50
		25	13	/	22.06	/	23.50
		25	25	/	21.96	/	23.50
		50	0	/	22.03	/	23.50
	64QAM	1	0	/	21.99	/	23.50
		1	25	/	22.02	/	23.50
		1	49	/	22.05	/	23.50
		25	0	/	21.05	/	22.50
		25	13	/	21.12	/	22.50
		25	25	/	21.13	/	22.50
		50	0	/	21.16	/	22.50

LTE FDD Band 17 Ant0 Default&DSI1&3&4&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 23755	Channel 23790	Channel 23825	Tune up
5MHz	QPSK	1	0	23.33	23.34	23.40	25.00
		1	13	23.20	23.31	23.31	25.00
		1	24	23.33	23.30	23.35	25.00
		12	0	22.33	22.33	22.33	24.00
		12	6	22.33	22.41	22.47	24.00
		12	13	22.44	22.49	22.49	24.00
		25	0	22.34	22.36	22.34	24.00
	16QAM	1	0	22.43	22.44	22.37	24.00
		1	13	22.48	22.37	22.51	24.00
		1	24	22.47	22.48	22.38	24.00
		12	0	21.51	21.47	21.47	23.00
		12	6	21.57	21.50	21.55	23.00
		12	13	21.54	21.49	21.48	23.00
		25	0	21.48	21.53	21.51	23.00
	64QAM	1	0	21.45	21.52	21.53	23.00
		1	13	21.53	21.56	21.50	23.00
		1	24	21.58	21.49	21.47	23.00
		12	0	20.52	20.62	20.57	22.00
		12	6	20.61	20.53	20.60	22.00
		12	13	20.61	20.60	20.59	22.00
		25	0	20.63	20.60	20.56	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 23780	Channel 23790	Channel 23800	Tune up
10MHz	QPSK	1	0	23.37	23.43	23.38	25.00
		1	25	23.24	23.32	23.34	25.00
		1	49	23.29	23.32	23.32	25.00
		25	0	22.40	22.52	22.36	24.00
		25	13	22.35	22.42	22.41	24.00
		25	25	22.44	22.46	22.46	24.00
		50	0	22.29	22.41	22.32	24.00
	16QAM	1	0	22.35	22.44	22.46	24.00
		1	25	22.47	22.44	22.55	24.00
		1	49	22.47	22.46	22.43	24.00
		25	0	21.54	21.53	21.51	23.00
		25	13	21.51	21.49	21.52	23.00
		25	25	21.52	21.56	21.51	23.00
		50	0	21.44	21.58	21.61	23.00
	64QAM	1	0	21.49	21.48	21.51	23.00
		1	25	21.47	21.55	21.51	23.00
		1	49	21.58	21.46	21.57	23.00
		25	0	20.54	20.55	20.63	22.00
		25	13	20.61	20.61	20.56	22.00
		25	25	20.58	20.58	20.55	22.00
		50	0	20.59	20.55	20.60	22.00

LTE Band 26 Ant0 Default&DSI1&3&4&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 26697	Channel 26865	Channel 27033	Tune up
1.4MHz	QPSK	1	0	23.91	23.94	24.01	25.50
		1	2	23.82	23.93	23.85	25.50
		1	5	23.88	23.87	23.99	25.50
		3	0	23.89	23.92	23.90	25.50
		3	2	23.81	23.98	23.88	25.50
		3	3	23.88	24.00	23.86	25.50
		6	0	22.91	23.02	22.87	24.50
	16QAM	1	0	23.06	23.06	22.97	24.50
		1	2	22.98	23.05	23.18	24.50
		1	5	23.12	23.00	23.03	24.50
		3	0	23.13	23.06	23.02	24.50
		3	2	23.12	23.03	23.05	24.50
		3	3	23.04	23.04	23.03	24.50
		6	0	22.04	22.19	22.21	23.50
	64QAM	1	0	22.12	22.03	22.19	23.50
		1	2	22.10	22.10	22.08	23.50
		1	5	22.18	22.07	22.06	23.50
		3	0	22.10	22.11	22.08	23.50
		3	2	22.19	22.14	22.08	23.50
		3	3	22.17	22.06	22.06	23.50
		6	0	21.17	21.14	21.12	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 26705	Channel 26865	Channel 27025	Tune up
3MHz	QPSK	1	0	24.32	24.24	24.36	25.50
		1	7	24.26	24.30	24.29	25.50
		1	14	24.31	24.22	24.23	25.50
		8	0	23.30	23.34	23.28	24.50
		8	4	23.29	23.35	23.37	24.50
		8	7	23.40	23.42	23.42	24.50
		15	0	23.31	23.42	23.36	24.50
	16QAM	1	0	23.42	23.43	23.41	24.50
		1	7	23.43	23.33	23.43	24.50
		1	14	23.48	23.44	23.43	24.50
		8	0	22.52	22.47	22.49	23.50
		8	4	22.48	22.48	22.52	23.50
		8	7	22.48	22.55	22.41	23.50
		15	0	22.43	22.48	22.52	23.50
	64QAM	1	0	22.49	22.49	22.51	23.50
		1	7	22.44	22.49	22.47	23.50
		1	14	22.56	22.48	22.44	23.50
		8	0	21.55	21.61	21.50	22.50
		8	4	21.56	21.59	21.62	22.50
		8	7	21.63	21.56	21.60	22.50
		15	0	21.61	21.52	21.53	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				26715	26865	27015	
5MHz	QPSK	1	0	24.33	24.29	24.29	25.50
		1	13	24.18	24.24	24.30	25.50
		1	24	24.27	24.30	24.26	25.50
		12	0	23.38	23.38	23.35	24.50
		12	6	23.33	23.40	23.42	24.50
		12	13	23.37	23.47	23.47	24.50
		25	0	23.24	23.35	23.37	24.50
	16QAM	1	0	23.38	23.43	23.37	24.50
		1	13	23.35	23.43	23.51	24.50
		1	24	23.42	23.40	23.33	24.50
		12	0	22.56	22.42	22.50	23.50
		12	6	22.53	22.45	22.51	23.50
		12	13	22.45	22.50	22.42	23.50
		25	0	22.40	22.53	22.51	23.50
	64QAM	1	0	22.50	22.44	22.56	23.50
		1	13	22.50	22.52	22.40	23.50
		1	24	22.53	22.44	22.50	23.50
		12	0	21.54	21.56	21.54	22.50
		12	6	21.56	21.50	21.55	22.50
		12	13	21.59	21.63	21.52	22.50
		25	0	21.63	21.51	21.61	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26750	26865	26990	
10MHz	QPSK	1	0	24.30	24.27	24.37	25.50
		1	25	24.19	24.28	24.24	25.50
		1	49	24.31	24.24	24.23	25.50
		25	0	23.38	23.35	23.27	24.50
		25	13	23.36	23.42	23.38	24.50
		25	25	23.41	23.45	23.37	24.50
		50	0	23.26	23.43	23.27	24.50
	16QAM	1	0	23.42	23.41	23.43	24.50
		1	25	23.40	23.40	23.47	24.50
		1	49	23.48	23.49	23.38	24.50
		25	0	22.50	22.50	22.42	23.50
		25	13	22.48	22.46	22.44	23.50
		25	25	22.43	22.47	22.48	23.50
		50	0	22.51	22.46	22.55	23.50
	64QAM	1	0	22.49	22.50	22.52	23.50
		1	25	22.50	22.54	22.42	23.50
		1	49	22.56	22.42	22.46	23.50
		25	0	21.52	21.61	21.50	22.50
		25	13	21.60	21.53	21.58	22.50
		25	25	21.59	21.65	21.55	22.50
		50	0	21.55	21.48	21.59	22.50
		50	0	19.69	19.58	19.93	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26775	26865	26965	
15MHz	QPSK	1	0	24.37	24.43	24.38	25.50
		1	38	24.26	24.34	24.20	25.50
		1	74	24.20	24.24	24.29	25.50

		36	0	23.37	23.49	23.43	24.50
		36	18	23.36	23.38	23.35	24.50
		36	39	23.33	23.40	23.34	24.50
		75	0	23.25	23.37	23.33	24.50
	16QAM	1	0	23.40	23.49	23.40	24.50
		1	38	23.40	23.32	23.45	24.50
		1	74	23.41	23.42	23.32	24.50
		36	0	22.48	22.51	22.42	23.50
		36	18	22.47	22.51	22.46	23.50
		36	39	22.42	22.52	22.42	23.50
		75	0	22.43	22.46	22.52	23.50
	64QAM	1	0	22.47	22.45	22.54	23.50
		1	38	22.44	22.51	22.40	23.50
		1	74	22.48	22.45	22.51	23.50
		36	0	21.50	21.57	21.60	22.50
		36	18	21.64	21.53	21.57	22.50
		36	39	21.63	21.61	21.59	22.50
		75	0	21.57	21.46	21.58	22.50

LTE Band 26 Ant0 Default&DSI1&3&4&5 ENDC				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 26697	Channel 26865	Channel 27033	Tune up
1.4MHz	QPSK	1	0	23.76	23.99	23.96	25.00
		1	2	23.73	23.84	23.59	25.00
		1	5	23.73	23.83	23.72	25.00
		3	0	23.49	23.55	23.93	25.00
		3	2	23.34	23.50	23.63	25.00
		3	3	23.58	23.45	23.56	25.00
		6	0	22.64	22.87	22.69	24.00
	16QAM	1	0	22.62	22.85	22.63	24.00
		1	2	22.67	22.86	22.83	24.00
		1	5	22.72	22.87	22.85	24.00
		3	0	22.48	22.51	22.58	24.00
		3	2	22.43	22.06	22.44	24.00
		3	3	22.33	22.66	22.46	24.00
		6	0	21.73	21.94	21.80	23.00
	64QAM	1	0	21.72	21.88	21.67	23.00
		1	2	21.66	21.86	21.80	23.00
		1	5	21.83	21.82	21.83	23.00
		3	0	21.73	22.83	21.89	23.00
		3	2	21.61	21.64	21.82	23.00
		3	3	21.62	21.76	21.74	23.00
		6	0	20.88	20.96	20.90	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 26705	Channel 26865	Channel 27025	Tune up
3MHz	QPSK	1	0	23.89	23.88	23.91	25.00

		1	7	23.70	23.86	23.63	25.00
		1	14	23.67	23.82	23.71	25.00
		8	0	22.89	22.87	22.62	24.00
		8	4	22.71	22.72	22.74	24.00
		8	7	22.72	22.96	22.59	24.00
		15	0	22.63	22.85	22.74	24.00
	16QAM	1	0	22.63	22.75	22.60	24.00
		1	7	22.69	22.85	22.85	24.00
		1	14	22.68	22.85	22.79	24.00
		8	0	21.76	21.80	21.93	23.00
		8	4	21.83	21.81	21.62	23.00
		8	7	21.87	21.99	21.72	23.00
		15	0	21.65	21.81	21.86	23.00
	64QAM	1	0	21.73	21.83	21.72	23.00
		1	7	21.59	21.84	21.81	23.00
		1	14	21.84	21.87	21.76	23.00
		8	0	20.81	20.82	20.90	22.00
		8	4	20.76	20.76	20.84	22.00
		8	7	20.71	20.97	20.80	22.00
		15	0	20.79	20.90	20.86	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	23.90	23.98	23.95	25.00
		1	13	23.71	23.87	23.70	25.00
		1	24	23.70	23.92	23.67	25.00
		12	0	22.81	22.87	22.73	24.00
		12	6	22.81	22.80	22.61	24.00
		12	13	22.83	22.84	22.73	24.00
		25	0	22.61	22.89	22.75	24.00
	16QAM	1	0	22.65	22.77	22.63	24.00
		1	13	22.82	22.83	22.77	24.00
		1	24	22.77	22.80	22.76	24.00
		12	0	21.73	21.70	21.81	23.00
		12	6	21.72	21.76	21.65	23.00
		12	13	21.72	21.92	21.68	23.00
		25	0	21.65	21.90	21.85	23.00
	64QAM	1	0	21.88	21.79	21.72	23.00
		1	13	21.61	21.99	21.82	23.00
		1	24	21.71	21.86	21.82	23.00
		12	0	20.85	20.76	20.79	22.00
		12	6	20.79	20.76	20.87	22.00
		12	13	20.53	20.79	20.76	22.00
		25	0	20.88	20.98	20.85	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26750	26865	26990	
10MHz	QPSK	1	0	23.82	24.03	23.96	25.00
		1	25	23.69	23.76	23.66	25.00
		1	49	23.70	23.91	23.79	25.00
		25	0	22.83	22.90	22.62	24.00
		25	13	22.69	22.84	22.72	24.00
		25	25	22.83	22.91	22.70	24.00

		50	0	22.65	22.88	22.63	24.00
	16QAM	1	0	22.74	22.74	22.71	24.00
		1	25	22.82	23.00	22.69	24.00
		1	49	22.73	22.95	22.89	24.00
		25	0	21.73	21.76	21.91	23.00
		25	13	21.90	21.76	21.77	23.00
		25	25	21.73	21.79	21.68	23.00
		50	0	21.59	21.85	21.71	23.00
	64QAM	1	0	21.87	21.89	21.63	23.00
		1	25	21.72	21.97	21.73	23.00
		1	49	21.86	21.73	21.77	23.00
		25	0	20.78	20.86	20.86	22.00
		25	13	20.68	20.69	20.79	22.00
		25	25	20.72	20.98	20.84	22.00
		50	0	20.74	20.98	20.76	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 26775	Channel 26865	Channel 26965	Tune up
15MHz	QPSK	1	0	23.91	24.05	23.97	25.00
		1	38	23.89	23.90	23.78	25.00
		1	74	23.81	23.96	23.81	25.00
		36	0	22.90	23.05	22.79	24.00
		36	18	22.88	22.88	22.78	24.00
		36	39	22.86	23.02	22.77	24.00
		75	0	22.76	23.03	22.79	24.00
	16QAM	1	0	22.81	22.94	22.77	24.00
		1	38	22.84	23.01	22.86	24.00
		1	74	22.86	22.99	22.92	24.00
		36	0	21.82	21.89	21.95	23.00
		36	18	21.90	21.90	21.78	23.00
		36	39	21.91	21.99	21.88	23.00
		75	0	21.77	21.95	21.90	23.00
	64QAM	1	0	21.89	21.93	21.80	23.00
		1	38	21.73	22.00	21.84	23.00
		1	74	21.88	21.90	21.85	23.00
		36	0	20.86	20.94	20.97	22.00
		36	18	20.80	20.88	20.90	22.00
		36	39	20.72	20.99	20.84	22.00
		75	0	20.89	21.03	20.94	22.00

2 Conducted Power of Main Antenna(Ant1)

2.1 Conducted Power of GSM

GSM 850 DSI1&5										
Burst Output Power(dBm)					Tune up	Division Factors	Frame-Average Output Power(dBm)			Tune up
Channel		128	190	251			128	190	251	
GSM(GMSK)	GSM	29.38	29.38	29.34	30.80	-9.19	20.19	20.19	20.15	21.61
GPRS (GMSK)	1 TX Slot	29.33	29.39	29.32	30.80	-9.19	20.14	20.20	20.13	21.61
	2 TX Slots	26.37	26.30	26.30	27.80	-6.18	20.19	20.12	20.12	21.62
	3 TX Slots	24.58	24.63	24.60	26.00	-4.42	20.16	20.21	20.18	21.58
	4 TX Slots	23.49	23.55	23.37	24.80	-3.17	20.32	20.38	20.20	21.63
EGPRS (GMSK)	1 TX Slot	29.43	29.32	29.35	30.80	-9.19	20.24	20.13	20.16	21.61
	2 TX Slots	26.29	26.34	26.26	27.80	-6.18	20.11	20.16	20.08	21.62
	3 TX Slots	24.55	24.59	24.68	26.00	-4.42	20.13	20.17	20.26	21.58
	4 TX Slots	23.44	23.45	23.32	24.80	-3.17	20.27	20.28	20.15	21.63
EGPRS(8PSK)	1 TX Slot	23.76	23.83	23.79	24.70	-9.19	14.57	14.64	14.60	15.51
	2 TX Slots	20.83	20.96	20.90	21.70	-6.18	14.65	14.78	14.72	15.52
	3 TX Slots	19.29	19.28	19.32	19.90	-4.42	14.87	14.86	14.90	15.48
	4 TX Slots	17.93	17.69	17.70	18.70	-3.17	14.76	14.52	14.53	15.53

GSM 850 Default&DSI4										
Burst Output Power(dBm)					Tune up	Division Factors	Frame-Average Output Power(dBm)			Tune up
Channel		128	190	251			128	190	251	
GSM(GMSK)	GSM	32.17	32.21	32.15	33.80	-9.19	22.98	23.02	22.96	24.61
GPRS (GMSK)	1 TX Slot	32.14	32.19	32.13	33.80	-9.19	22.95	23.00	22.94	24.61
	2 TX Slots	29.15	29.13	29.07	30.80	-6.18	22.97	22.95	22.89	24.62
	3 TX Slots	27.36	27.45	27.39	29.00	-4.42	22.94	23.03	22.97	24.58
	4 TX Slots	26.24	26.31	26.18	27.80	-3.17	23.07	23.14	23.01	24.63
EGPRS (GMSK)	1 TX Slot	32.22	32.13	32.12	33.80	-9.19	23.03	22.94	22.93	24.61
	2 TX Slots	29.08	29.09	29.05	30.80	-6.18	22.90	22.91	22.87	24.62
	3 TX Slots	27.37	27.38	27.44	29.00	-4.42	22.95	22.96	23.02	24.58
	4 TX Slots	26.26	26.23	26.12	27.80	-3.17	23.09	23.06	22.95	24.63
EGPRS(8PSK)	1 TX Slot	26.53	26.62	26.58	27.70	-9.19	17.34	17.43	17.39	18.51
	2 TX Slots	23.65	23.73	23.68	24.70	-6.18	17.47	17.55	17.50	18.52
	3 TX Slots	22.10	22.08	22.09	22.90	-4.42	17.68	17.66	17.67	18.48
	4 TX Slots	20.69	20.50	20.54	21.70	-3.17	17.52	17.33	17.37	18.53

2.2 Conducted Power of WCDMA

WCDMA Band V Default					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	23.77	23.73	23.76	25.50
	12.2kbps AMR	23.70	23.65	23.63	25.50
HSDPA	Subtest 1	23.30	23.22	23.23	24.50
	Subtest 2	23.13	23.33	23.21	24.50
	Subtest 3	22.78	22.77	22.79	24.00
	Subtest 4	22.68	22.68	22.84	24.00
HSUPA	Subtest 1	21.26	21.13	21.11	23.00
	Subtest 2	21.33	21.28	21.14	22.50
	Subtest 3	22.24	22.08	22.25	23.50
	Subtest 4	20.64	20.72	20.76	22.50
	Subtest 5	22.32	22.21	22.26	23.50
DC-HSDPA	Subtest 1	23.19	23.18	23.44	24.50
	Subtest 2	23.15	23.17	23.37	24.50
	Subtest 3	22.67	22.70	22.63	24.00
	Subtest 4	22.70	22.65	22.80	24.00
HSPA+	16QAM	21.16	21.17	21.32	22.50

WCDMA Band V DSI1&5					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	21.03	21.07	21.02	22.00
	12.2kbps AMR	20.96	20.87	20.93	22.00
HSDPA	Subtest 1	20.61	20.49	20.50	21.00
	Subtest 2	20.51	20.60	20.52	21.00
	Subtest 3	20.07	20.11	20.00	20.50
	Subtest 4	20.10	19.94	20.09	20.50
HSUPA	Subtest 1	18.51	18.38	18.52	19.50
	Subtest 2	18.54	18.60	18.49	19.00
	Subtest 3	19.48	19.35	19.54	20.00
	Subtest 4	17.96	18.05	17.96	19.00
	Subtest 5	19.54	19.56	19.62	20.00
DC-HSDPA	Subtest 1	20.39	20.43	20.61	21.00
	Subtest 2	20.40	20.48	20.68	21.00
	Subtest 3	19.97	20.01	19.99	20.50
	Subtest 4	20.04	20.02	20.12	20.50
HSPA+	16QAM	18.52	18.45	18.52	19.00

WCDMA Band V DSI4					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	21.29	21.38	21.37	23.00
	12.2kbps AMR	21.28	21.20	21.21	23.00
HSDPA	Subtest 1	20.86	20.82	20.76	22.00

	Subtest 2	20.81	20.94	20.88	22.00
	Subtest 3	20.36	20.44	20.33	21.50
	Subtest 4	20.37	20.19	20.35	21.50
HSUPA	Subtest 1	18.78	18.71	18.78	20.50
	Subtest 2	18.88	18.84	18.82	20.00
	Subtest 3	19.79	19.71	19.92	21.00
	Subtest 4	18.27	18.36	18.30	20.00
	Subtest 5	19.84	19.81	19.90	21.00
DC-HSDPA	Subtest 1	20.76	20.73	20.94	22.00
	Subtest 2	20.66	20.79	21.01	22.00
	Subtest 3	20.25	20.34	20.30	21.50
	Subtest 4	20.29	20.27	20.38	21.50
HSPA+	16QAM	18.78	18.68	18.88	20.00

2.3 Conducted Power of LTE

LTE Band 5 Default				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20407	Channel 20525	Channel 20643	Tune up
1.4MHz	QPSK	1	0	24.58	24.66	24.50	25.70
		1	2	24.50	24.60	24.44	25.70
		1	5	24.54	24.55	24.53	25.70
		3	0	24.20	24.15	24.07	25.70
		3	2	24.17	24.15	24.23	25.70
		3	3	24.24	24.26	24.45	25.70
		6	0	23.36	23.43	23.50	24.70
	16QAM	1	0	23.40	23.37	23.34	24.70
		1	2	23.33	23.35	23.25	24.70
		1	5	23.42	23.34	23.40	24.70
		3	0	23.38	23.23	23.15	24.70
		3	2	23.23	23.19	23.47	24.70
		3	3	23.34	23.21	23.23	24.70
		6	0	22.56	22.23	22.59	23.70
	64QAM	1	0	22.15	22.53	22.48	23.70
		1	2	22.15	22.47	22.62	23.70
		1	5	22.37	22.44	22.40	23.70
		3	0	22.36	22.41	22.22	23.70
		3	2	22.20	22.28	22.05	23.70
		3	3	22.39	22.42	22.24	23.70
		6	0	21.34	21.34	21.32	22.70
Bandwidth	Modulation	RB size	RB offset	Channel 20415	Channel 20525	Channel 20635	Tune up
3MHz	QPSK	1	0	24.48	24.59	24.63	25.70
		1	7	24.53	24.47	24.53	25.70
		1	14	24.57	24.54	24.41	25.70
		8	0	23.32	23.33	23.17	24.70
		8	4	23.36	23.38	23.42	24.70
		8	7	23.34	23.40	23.49	24.70
		15	0	23.36	23.47	23.47	24.70
	16QAM	1	0	23.29	23.53	23.30	24.70
		1	7	23.39	23.38	23.41	24.70
		1	14	23.30	23.31	23.49	24.70
		8	0	22.42	22.53	22.46	23.70
		8	4	22.22	22.38	22.49	23.70
		8	7	22.17	22.42	22.43	23.70
		15	0	22.54	22.28	22.52	23.70
	64QAM	1	0	22.35	22.47	22.35	23.70
		1	7	22.25	22.56	22.44	23.70
		1	14	22.16	22.43	22.55	23.70
		8	0	21.35	21.57	21.32	22.70
		8	4	21.18	21.49	21.21	22.70
		8	7	21.37	21.47	21.42	22.70
		15	0	21.18	21.19	21.39	22.70

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	24.52	24.61	24.47	25.70
		1	13	24.34	24.41	24.36	25.70
		1	24	24.54	24.41	24.37	25.70
		12	0	23.30	23.27	23.39	24.70
		12	6	23.39	23.38	23.41	24.70
		12	13	23.55	23.39	23.36	24.70
		25	0	23.31	23.40	23.43	24.70
	16QAM	1	0	23.33	23.40	23.24	24.70
		1	13	23.22	23.49	23.34	24.70
		1	24	23.41	23.25	23.27	24.70
		12	0	22.26	22.54	22.34	23.70
		12	6	22.26	22.39	22.61	23.70
		12	13	22.22	22.53	22.45	23.70
		25	0	22.56	22.46	22.48	23.70
	64QAM	1	0	22.35	22.40	22.48	23.70
		1	13	22.33	22.46	22.61	23.70
		1	24	22.30	22.20	22.35	23.70
		12	0	21.30	21.45	21.39	22.70
		12	6	21.16	21.45	21.39	22.70
		12	13	21.39	21.45	21.28	22.70
		25	0	21.41	21.35	21.28	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	24.59	24.68	24.65	25.70
		1	25	24.57	24.61	24.56	25.70
		1	49	24.57	24.61	24.59	25.70
		25	0	23.46	23.45	23.41	24.70
		25	13	23.49	23.48	23.46	24.70
		25	25	23.57	23.57	23.58	24.70
		50	0	23.55	23.63	23.58	24.70
	16QAM	1	0	23.50	23.55	23.44	24.70
		1	25	23.40	23.54	23.46	24.70
		1	49	23.48	23.49	23.49	24.70
		25	0	22.47	22.65	22.55	23.70
		25	13	22.43	22.53	22.62	23.70
		25	25	22.40	22.58	22.61	23.70
		50	0	22.58	22.46	22.63	23.70
	64QAM	1	0	22.36	22.61	22.56	23.70
		1	25	22.38	22.64	22.63	23.70
		1	49	22.39	22.44	22.56	23.70
		25	0	21.46	21.58	21.53	22.70
		25	13	21.34	21.55	21.42	22.70
		25	25	21.58	21.56	21.48	22.70
		50	0	21.41	21.43	21.50	22.70

LTE Band 5 DSI1&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20407	Channel 20525	Channel 20643	Tune up
1.4MHz	QPSK	1	0	21.01	21.08	21.01	22.20
		1	2	21.06	20.96	21.00	22.20
		1	5	21.06	21.03	20.97	22.20
		3	0	20.99	20.98	21.00	22.20
		3	2	20.92	20.91	20.99	22.20
		3	3	21.02	20.95	21.03	22.20
		6	0	21.03	20.91	21.07	22.20
	16QAM	1	0	20.95	20.90	20.97	22.20
		1	2	20.88	21.05	20.97	22.20
		1	5	20.97	20.94	20.98	22.20
		3	0	20.96	20.96	21.03	22.20
		3	2	20.99	21.03	21.03	22.20
		3	3	20.96	21.01	20.99	22.20
		6	0	21.05	21.01	20.94	22.20
	64QAM	1	0	21.00	21.08	20.96	22.20
		1	2	20.89	20.99	21.00	22.20
		1	5	21.03	20.97	20.92	22.20
		3	0	20.96	20.92	20.88	22.20
		3	2	20.98	20.97	21.04	22.20
		3	3	20.98	20.98	20.98	22.20
		6	0	20.95	20.90	20.97	22.20
Bandwidth	Modulation	RB size	RB offset	Channel 20415	Channel 20525	Channel 20635	Tune up
3MHz	QPSK	1	0	21.02	21.04	21.05	22.20
		1	7	21.07	21.03	21.06	22.20
		1	14	21.07	21.01	20.92	22.20
		8	0	21.01	20.96	21.02	22.20
		8	4	20.89	20.90	21.03	22.20
		8	7	20.99	20.96	20.96	22.20
		15	0	20.98	20.90	21.02	22.20
	16QAM	1	0	20.93	20.98	20.98	22.20
		1	7	20.93	20.99	20.97	22.20
		1	14	21.00	20.94	20.90	22.20
		8	0	20.96	21.00	21.01	22.20
		8	4	21.02	21.00	20.95	22.20
		8	7	20.94	21.02	21.02	22.20
		15	0	20.98	20.94	20.90	22.20
	64QAM	1	0	21.03	21.04	21.07	22.20
		1	7	20.89	20.93	21.02	22.20
		1	14	21.03	21.04	20.99	22.20
		8	0	20.87	21.01	20.96	22.20
		8	4	21.07	20.89	21.02	22.20
		8	7	20.96	20.95	20.98	22.20
		15	0	21.03	20.91	20.99	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				20425	20525	20625	
5MHz	QPSK	1	0	21.06	21.07	21.01	22.20
		1	13	21.02	21.02	20.99	22.20
		1	24	21.05	21.03	20.90	22.20
		12	0	21.03	20.99	20.98	22.20
		12	6	20.93	20.91	21.02	22.20
		12	13	20.99	21.02	21.01	22.20
		25	0	20.99	20.89	20.98	22.20
	16QAM	1	0	20.93	20.96	20.98	22.20
		1	13	20.95	21.01	20.93	22.20
		1	24	20.95	21.00	20.90	22.20
		12	0	20.97	20.97	20.97	22.20
		12	6	20.94	21.01	21.00	22.20
		12	13	20.98	20.96	21.05	22.20
		25	0	20.97	20.96	20.98	22.20
	64QAM	1	0	21.04	21.03	20.99	22.20
		1	13	20.91	20.93	21.06	22.20
		1	24	20.98	21.02	20.97	22.20
		12	0	20.96	20.92	20.91	22.20
		12	6	21.02	20.97	21.00	22.20
		12	13	20.94	20.94	21.02	22.20
		25	0	20.98	20.94	20.97	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	21.00	21.14	21.06	22.20
		1	25	21.04	20.98	21.03	22.20
		1	49	20.99	21.05	20.91	22.20
		25	0	21.03	21.11	20.99	22.20
		25	13	20.87	20.93	21.00	22.20
		25	25	21.05	21.02	20.97	22.20
		50	0	21.03	20.89	21.04	22.20
	16QAM	1	0	21.01	20.92	20.95	22.20
		1	25	20.98	21.08	20.92	22.20
		1	49	20.96	21.03	20.90	22.20
		25	0	20.97	21.03	21.00	22.20
		25	13	21.00	21.03	20.96	22.20
		25	25	20.92	21.03	21.05	22.20
		50	0	21.02	20.97	20.95	22.20
	64QAM	1	0	20.95	21.02	21.04	22.20
		1	25	20.98	20.98	21.02	22.20
		1	49	20.93	20.97	20.92	22.20
		25	0	20.88	20.97	20.87	22.20
		25	13	20.98	20.89	20.97	22.20
		25	25	20.95	20.98	20.95	22.20
		50	0	20.93	20.97	21.04	22.20

LTE Band 5 DSI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20407	Channel 20525	Channel 20643	Tune up
1.4MHz	QPSK	1	0	21.36	21.30	21.34	22.70
		1	2	21.26	21.26	21.34	22.70
		1	5	21.31	21.21	21.33	22.70
		3	0	21.32	21.24	21.29	22.70
		3	2	21.27	21.20	21.37	22.70
		3	3	21.32	21.19	21.36	22.70
		6	0	21.36	21.25	21.31	22.70
	16QAM	1	0	21.26	21.23	21.31	22.70
		1	2	21.28	21.29	21.34	22.70
		1	5	21.28	21.21	21.32	22.70
		3	0	21.33	21.24	21.30	22.70
		3	2	21.34	21.20	21.30	22.70
		3	3	21.34	21.24	21.27	22.70
		6	0	21.31	21.28	21.32	22.70
	64QAM	1	0	21.33	21.23	21.37	22.70
		1	2	21.31	21.27	21.31	22.70
		1	5	21.35	21.28	21.29	22.70
		3	0	21.31	21.23	21.34	22.70
		3	2	21.26	21.27	21.36	22.70
		3	3	21.30	21.20	21.35	22.70
		6	0	21.34	21.28	21.32	22.70
Bandwidth	Modulation	RB size	RB offset	Channel 20415	Channel 20525	Channel 20635	Tune up
3MHz	QPSK	1	0	21.31	21.26	21.28	22.70
		1	7	21.29	21.28	21.31	22.70
		1	14	21.32	21.26	21.27	22.70
		8	0	21.30	21.26	21.27	22.70
		8	4	21.28	21.19	21.36	22.70
		8	7	21.35	21.27	21.30	22.70
		15	0	21.29	21.27	21.29	22.70
	16QAM	1	0	21.32	21.21	21.28	22.70
		1	7	21.29	21.20	21.30	22.70
		1	14	21.30	21.21	21.30	22.70
		8	0	21.34	21.22	21.30	22.70
		8	4	21.32	21.22	21.33	22.70
		8	7	21.29	21.27	21.34	22.70
		15	0	21.31	21.26	21.31	22.70
	64QAM	1	0	21.28	21.25	21.27	22.70
		1	7	21.26	21.27	21.29	22.70
		1	14	21.28	21.23	21.32	22.70
		8	0	21.35	21.25	21.30	22.70
		8	4	21.32	21.30	21.36	22.70
		8	7	21.31	21.26	21.28	22.70
		15	0	21.36	21.23	21.30	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				20425	20525	20625	
5MHz	QPSK	1	0	21.35	21.26	21.28	22.70
		1	13	21.29	21.28	21.33	22.70
		1	24	21.36	21.26	21.29	22.70
		12	0	21.27	21.21	21.29	22.70
		12	6	21.29	21.21	21.28	22.70
		12	13	21.28	21.25	21.30	22.70
		25	0	21.26	21.29	21.37	22.70
	16QAM	1	0	21.26	21.27	21.28	22.70
		1	13	21.32	21.22	21.29	22.70
		1	24	21.28	21.20	21.28	22.70
		12	0	21.29	21.29	21.35	22.70
		12	6	21.27	21.25	21.37	22.70
		12	13	21.26	21.25	21.28	22.70
		25	0	21.36	21.27	21.34	22.70
	64QAM	1	0	21.29	21.23	21.32	22.70
		1	13	21.36	21.29	21.36	22.70
		1	24	21.31	21.30	21.30	22.70
		12	0	21.33	21.30	21.36	22.70
		12	6	21.30	21.26	21.37	22.70
		12	13	21.30	21.24	21.36	22.70
		25	0	21.36	21.30	21.36	22.70
Bandwidth	Modulation	RB size	RB offset	Channel 20450	Channel 20525	Channel 20600	Tune up
10MHz	QPSK	1	0	21.38	21.39	21.36	22.70
		1	25	21.29	21.20	21.27	22.70
		1	49	21.27	21.26	21.34	22.70
		25	0	21.35	21.36	21.33	22.70
		25	13	21.30	21.28	21.27	22.70
		25	25	21.28	21.22	21.32	22.70
		50	0	21.31	21.38	21.30	22.70
	16QAM	1	0	21.35	21.30	21.29	22.70
		1	25	21.32	21.21	21.33	22.70
		1	49	21.26	21.24	21.27	22.70
		25	0	21.31	21.22	21.34	22.70
		25	13	21.35	21.25	21.31	22.70
		25	25	21.25	21.28	21.32	22.70
		50	0	21.35	21.25	21.27	22.70
	64QAM	1	0	21.26	21.29	21.28	22.70
		1	25	21.34	21.29	21.29	22.70
		1	49	21.31	21.23	21.31	22.70
		25	0	21.35	21.29	21.27	22.70
		25	13	21.34	21.28	21.32	22.70
		25	25	21.34	21.27	21.34	22.70
		50	0	21.26	21.29	21.35	22.70

TE Band 5 Default ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20407	Channel 20525	Channel 20643	Tune up
1.4MHz	QPSK	1	0	24.22	24.39	24.26	25.50
		1	2	24.03	24.29	24.08	25.50
		1	5	24.02	24.17	24.33	25.50
		3	0	24.02	24.38	23.94	25.50
		3	2	23.81	23.97	24.01	25.50
		3	3	23.98	23.90	23.93	25.50
		6	0	23.15	23.37	23.05	24.50
	16QAM	1	0	23.19	23.44	23.05	24.50
		1	2	23.31	23.19	22.99	24.50
		1	5	23.08	23.25	23.15	24.50
		3	0	23.06	23.23	23.03	24.50
		3	2	23.17	23.05	22.91	24.50
		3	3	23.07	23.04	22.94	24.50
		6	0	22.32	22.29	22.20	23.50
	64QAM	1	0	22.21	22.11	22.18	23.50
		1	2	22.04	22.19	22.17	23.50
		1	5	22.07	22.40	22.07	23.50
		3	0	22.01	22.21	22.09	23.50
		3	2	22.29	22.33	22.05	23.50
		3	3	22.34	21.99	22.18	23.50
		6	0	21.21	21.27	21.16	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 20415	Channel 20525	Channel 20635	Tune up
3MHz	QPSK	1	0	24.37	24.27	24.18	25.50
		1	7	24.08	24.32	23.98	25.50
		1	14	24.15	24.19	24.15	25.50
		8	0	23.27	23.33	23.07	24.50
		8	4	23.09	23.11	23.10	24.50
		8	7	23.17	23.06	23.03	24.50
		15	0	23.11	23.17	23.14	24.50
	16QAM	1	0	23.07	23.25	23.27	24.50
		1	7	23.21	23.08	23.08	24.50
		1	14	23.14	23.21	23.13	24.50
		8	0	22.13	22.22	22.33	23.50
		8	4	22.18	22.32	22.13	23.50
		8	7	22.18	22.17	22.13	23.50
		15	0	22.19	22.37	22.31	23.50
	64QAM	1	0	22.10	22.15	22.31	23.50
		1	7	22.11	22.22	22.16	23.50
		1	14	22.00	22.41	22.22	23.50
		8	0	20.97	21.31	21.11	22.50
		8	4	21.29	21.38	21.22	22.50
		8	7	21.25	21.11	21.23	22.50
		15	0	21.06	21.41	21.11	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				20425	20525	20625	
5MHz	QPSK	1	0	24.15	24.30	24.19	25.50
		1	13	24.12	24.25	24.07	25.50
		1	24	24.10	24.00	24.28	25.50
		12	0	23.34	23.30	23.05	24.50
		12	6	23.05	23.30	23.13	24.50
		12	13	22.99	23.07	23.04	24.50
		25	0	23.20	23.35	22.97	24.50
	16QAM	1	0	23.08	23.43	23.23	24.50
		1	13	23.36	23.19	23.04	24.50
		1	24	23.14	23.15	23.07	24.50
		12	0	22.28	22.27	22.17	23.50
		12	6	22.10	22.19	21.99	23.50
		12	13	22.24	22.18	22.09	23.50
		25	0	22.16	22.22	22.19	23.50
	64QAM	1	0	22.03	22.18	22.22	23.50
		1	13	22.01	22.22	22.16	23.50
		1	24	21.99	22.30	22.19	23.50
		12	0	21.16	21.23	21.12	22.50
		12	6	21.09	21.19	21.23	22.50
		12	13	21.32	21.06	21.07	22.50
		25	0	21.15	21.25	21.00	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 20450	Channel 20525	Channel 20600	Tune up
10MHz	QPSK	1	0	24.38	24.46	24.41	25.50
		1	25	24.18	24.41	24.23	25.50
		1	49	24.21	24.21	24.36	25.50
		25	0	23.37	23.43	23.17	24.50
		25	13	23.26	23.34	23.30	24.50
		25	25	23.22	23.24	23.18	24.50
		50	0	23.32	23.38	23.21	24.50
	16QAM	1	0	23.30	23.45	23.28	24.50
		1	25	23.38	23.30	23.23	24.50
		1	49	23.18	23.28	23.25	24.50
		25	0	22.33	22.31	22.40	23.50
		25	13	22.21	22.34	22.20	23.50
		25	25	22.27	22.34	22.28	23.50
		50	0	22.36	22.39	22.38	23.50
	64QAM	1	0	22.26	22.25	22.33	23.50
		1	25	22.13	22.27	22.28	23.50
		1	49	22.18	22.45	22.26	23.50
		25	0	21.21	21.39	21.31	22.50
		25	13	21.34	21.40	21.26	22.50
		25	25	21.35	21.29	21.31	22.50
		50	0	21.23	21.41	21.24	22.50

LTE Band 5 DSI1&5 ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20407	Channel 20525	Channel 20643	Tune up
1.4MHz	QPSK	1	0	20.99	21.05	20.90	22.00
		1	2	21.02	20.90	20.86	22.00
		1	5	20.87	20.90	20.88	22.00
		3	0	20.80	20.92	20.80	22.00
		3	2	20.88	20.90	20.84	22.00
		3	3	21.02	20.93	20.89	22.00
		6	0	20.94	20.73	21.04	22.00
	16QAM	1	0	20.79	20.77	20.84	22.00
		1	2	20.76	21.03	20.78	22.00
		1	5	20.84	20.90	20.97	22.00
		3	0	20.88	20.95	20.99	22.00
		3	2	20.80	20.96	21.00	22.00
		3	3	20.89	20.88	20.87	22.00
		6	0	20.97	20.92	20.86	22.00
	64QAM	1	0	20.87	20.89	20.81	22.00
		1	2	20.88	20.79	20.97	22.00
		1	5	21.02	20.94	20.81	22.00
		3	0	20.80	20.84	20.76	22.00
		3	2	20.88	20.93	20.86	22.00
		3	3	20.91	20.84	20.84	22.00
		6	0	20.80	20.70	20.87	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 20415	Channel 20525	Channel 20635	Tune up
3MHz	QPSK	1	0	20.89	20.88	20.88	22.00
		1	7	21.04	20.92	21.04	22.00
		1	14	21.00	20.91	20.81	22.00
		8	0	20.85	20.93	21.00	22.00
		8	4	20.85	20.89	20.95	22.00
		8	7	20.93	20.93	20.86	22.00
		15	0	20.85	20.87	20.83	22.00
	16QAM	1	0	20.90	20.97	20.82	22.00
		1	7	20.89	20.90	20.88	22.00
		1	14	20.93	20.75	20.82	22.00
		8	0	20.93	20.91	20.94	22.00
		8	4	20.94	20.89	20.82	22.00
		8	7	20.92	20.83	20.82	22.00
		15	0	20.82	20.87	20.84	22.00
	64QAM	1	0	20.98	20.93	20.93	22.00
		1	7	20.88	20.81	20.95	22.00
		1	14	20.83	20.94	20.88	22.00
		8	0	20.77	20.88	20.82	22.00
		8	4	20.91	20.89	21.01	22.00
		8	7	20.87	20.89	20.95	22.00
		15	0	20.93	20.74	20.99	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				20425	20525	20625	
5MHz	QPSK	1	0	21.03	20.97	20.86	22.00
		1	13	20.82	20.97	20.82	22.00
		1	24	20.87	20.85	20.87	22.00
		12	0	21.03	20.86	20.86	22.00
		12	6	20.91	20.88	20.92	22.00
		12	13	20.97	20.82	20.91	22.00
		25	0	20.87	20.85	20.97	22.00
	16QAM	1	0	20.92	20.82	20.85	22.00
		1	13	20.87	20.96	20.73	22.00
		1	24	20.76	20.94	20.72	22.00
		12	0	20.89	20.88	20.82	22.00
		12	6	20.91	20.91	20.83	22.00
		12	13	20.95	20.87	21.04	22.00
		25	0	20.94	20.87	20.80	22.00
	64QAM	1	0	20.90	21.00	20.94	22.00
		1	13	20.82	20.85	21.05	22.00
		1	24	20.95	20.83	20.89	22.00
		12	0	20.78	20.88	20.87	22.00
		12	6	20.92	20.88	20.86	22.00
		12	13	20.82	20.82	20.92	22.00
		25	0	20.90	20.78	20.94	22.00
				20450	20525	20600	
10MHz	QPSK	1	0	20.80	21.05	21.00	22.00
		1	25	21.02	20.94	20.86	22.00
		1	49	20.88	20.94	20.77	22.00
		25	0	20.84	21.03	20.83	22.00
		25	13	20.71	20.89	20.90	22.00
		25	25	20.94	20.95	20.80	22.00
		50	0	20.95	20.74	20.88	22.00
	16QAM	1	0	20.89	20.82	20.78	22.00
		1	25	20.84	20.90	20.73	22.00
		1	49	20.86	20.86	20.77	22.00
		25	0	20.91	21.01	20.88	22.00
		25	13	21.00	20.99	20.82	22.00
		25	25	20.84	20.88	20.95	22.00
		50	0	20.83	20.95	20.81	22.00
	64QAM	1	0	20.82	20.95	20.97	22.00
		1	25	20.93	20.88	20.92	22.00
		1	49	20.90	20.88	20.92	22.00
		25	0	20.74	20.78	20.76	22.00
		25	13	20.86	20.70	20.93	22.00
		25	25	20.91	20.96	20.93	22.00
		50	0	20.76	20.96	20.89	22.00

LTE Band 5 DSI4 ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20407	Channel 20525	Channel 20643	Tune up
1.4MHz	QPSK	1	0	20.82	21.07	20.98	22.50
		1	2	20.99	20.86	21.05	22.50
		1	5	21.02	20.86	20.82	22.50
		3	0	20.81	20.89	20.81	22.50
		3	2	20.93	21.02	21.03	22.50
		3	3	20.85	20.97	21.01	22.50
		6	0	20.95	21.00	20.88	22.50
	16QAM	1	0	20.95	20.92	20.87	22.50
		1	2	20.80	20.92	20.71	22.50
		1	5	20.94	20.88	20.91	22.50
		3	0	20.97	20.78	20.83	22.50
		3	2	20.85	20.88	20.98	22.50
		3	3	20.84	20.84	20.83	22.50
		6	0	20.84	20.74	20.98	22.50
	64QAM	1	0	20.94	20.82	21.03	22.50
		1	2	20.83	20.80	20.79	22.50
		1	5	20.94	20.84	20.83	22.50
		3	0	20.93	20.78	20.81	22.50
		3	2	20.82	20.94	20.96	22.50
		3	3	20.91	20.96	20.71	22.50
		6	0	20.96	20.92	20.86	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 20415	Channel 20525	Channel 20635	Tune up
3MHz	QPSK	1	0	20.99	20.88	21.08	22.50
		1	7	20.80	20.87	20.91	22.50
		1	14	20.92	20.82	20.90	22.50
		8	0	20.96	20.89	20.83	22.50
		8	4	21.05	20.91	20.84	22.50
		8	7	20.97	20.95	20.86	22.50
		15	0	20.87	20.88	20.87	22.50
	16QAM	1	0	20.92	20.91	20.90	22.50
		1	7	20.85	20.83	20.92	22.50
		1	14	20.97	20.84	20.82	22.50
		8	0	20.76	20.81	20.91	22.50
		8	4	20.91	20.85	20.96	22.50
		8	7	20.92	20.84	21.06	22.50
		15	0	20.82	20.80	20.90	22.50
	64QAM	1	0	20.97	20.88	20.88	22.50
		1	7	20.90	20.89	20.97	22.50
		1	14	20.85	20.85	20.86	22.50
		8	0	20.83	20.87	20.94	22.50
		8	4	20.92	20.82	20.86	22.50
		8	7	20.84	20.84	20.92	22.50
		15	0	21.01	20.87	20.97	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				20425	20525	20625	
5MHz	QPSK	1	0	20.89	21.03	20.90	22.50
		1	13	20.91	20.95	20.86	22.50
		1	24	20.76	20.89	20.97	22.50
		12	0	20.90	20.79	20.80	22.50
		12	6	20.90	20.90	20.98	22.50
		12	13	20.77	20.91	21.00	22.50
		25	0	20.87	20.85	20.84	22.50
	16QAM	1	0	20.85	20.98	20.90	22.50
		1	13	20.91	20.91	20.94	22.50
		1	24	20.91	20.90	20.90	22.50
		12	0	20.86	21.01	20.84	22.50
		12	6	20.91	20.85	20.99	22.50
		12	13	20.94	20.84	20.86	22.50
		25	0	20.97	20.86	20.80	22.50
	64QAM	1	0	20.93	20.83	20.98	22.50
		1	13	20.99	20.96	20.87	22.50
		1	24	21.02	20.83	20.77	22.50
		12	0	21.00	20.91	20.97	22.50
		12	6	20.83	20.98	20.85	22.50
		12	13	20.84	20.89	20.91	22.50
		25	0	20.90	20.95	20.93	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 20450	Channel 20525	Channel 20600	Tune up
10MHz	QPSK	1	0	20.80	21.11	20.84	22.50
		1	25	20.84	20.93	20.82	22.50
		1	49	20.91	20.89	20.93	22.50
		25	0	20.97	21.04	20.90	22.50
		25	13	20.89	20.89	20.88	22.50
		25	25	20.81	20.87	20.97	22.50
		50	0	20.85	20.87	21.06	22.50
	16QAM	1	0	20.87	20.90	20.91	22.50
		1	25	20.94	20.84	20.94	22.50
		1	49	20.92	20.82	20.88	22.50
		25	0	20.87	20.92	20.89	22.50
		25	13	20.81	20.72	20.98	22.50
		25	25	20.82	20.89	20.87	22.50
		50	0	20.87	20.87	20.95	22.50
	64QAM	1	0	20.87	20.95	20.98	22.50
		1	25	20.94	20.91	20.83	22.50
		1	49	20.84	20.76	20.95	22.50
		25	0	20.41	20.34	20.46	22.50
		25	13	20.34	20.45	20.39	22.50
		25	25	20.41	20.40	20.35	22.50
		50	0	20.49	20.49	20.35	22.50

LTE FDD Band 12 Default&DSI1&4&5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 23017	Channel 23095	Channel 23173	Tune up

1.4MHz	QPSK	1	0	23.54	23.49	23.59	25.40
		1	2	23.47	23.50	23.53	25.40
		1	5	23.51	23.41	23.60	25.40
		3	0	23.43	23.56	23.44	25.40
		3	2	23.43	23.57	23.48	25.40
		3	3	23.45	23.58	23.54	25.40
		6	0	22.48	22.67	22.53	24.40
	16QAM	1	0	22.65	22.62	22.57	24.40
		1	2	22.57	22.60	22.76	24.40
		1	5	22.73	22.65	22.64	24.40
		3	0	22.71	22.61	22.59	24.40
		3	2	22.69	22.62	22.64	24.40
		3	3	22.63	22.61	22.67	24.40
		6	0	21.66	21.75	21.82	23.40
	64QAM	1	0	21.63	21.66	21.78	23.40
		1	2	21.62	21.74	21.64	23.40
		1	5	21.73	21.67	21.71	23.40
		3	0	21.78	21.75	21.70	23.40
		3	2	21.73	21.73	21.74	23.40
		3	3	21.73	21.68	21.69	23.40
		6	0	20.71	20.74	20.75	22.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	23.53	23.58	23.54	25.40
		1	7	23.51	23.46	23.45	25.40
		1	14	23.53	23.48	23.47	25.40
		8	0	22.54	22.57	22.53	24.40
		8	4	22.54	22.62	22.56	24.40
		8	7	22.64	22.63	22.59	24.40
		15	0	22.52	22.53	22.49	24.40
	16QAM	1	0	22.57	22.58	22.62	24.40
		1	7	22.58	22.65	22.65	24.40
		1	14	22.65	22.62	22.61	24.40
		8	0	21.68	21.70	21.75	23.40
		8	4	21.72	21.66	21.66	23.40
		8	7	21.68	21.64	21.74	23.40
		15	0	21.69	21.65	21.67	23.40
	64QAM	1	0	21.74	21.71	21.67	23.40
		1	7	21.72	21.72	21.70	23.40
		1	14	21.70	21.74	21.75	23.40
		8	0	20.75	20.77	20.74	22.40
		8	4	20.72	20.79	20.79	22.40
		8	7	20.80	20.77	20.79	22.40
		15	0	20.77	20.82	20.80	22.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	23.49	23.55	23.55	25.40
		1	13	23.51	23.47	23.46	25.40
		1	24	23.56	23.47	23.54	25.40
		12	0	22.56	22.49	22.51	24.40
		12	6	22.52	22.61	22.61	24.40

		12	13	22.62	22.66	22.62	24.40
		25	0	22.51	22.53	22.54	24.40
	16QAM	1	0	22.58	22.67	22.61	24.40
		1	13	22.60	22.62	22.66	24.40
		1	24	22.68	22.58	22.57	24.40
		12	0	21.71	21.67	21.66	23.40
		12	6	21.71	21.64	21.67	23.40
		12	13	21.75	21.74	21.70	23.40
		25	0	21.72	21.70	21.68	23.40
	64QAM	1	0	21.67	21.70	21.74	23.40
		1	13	21.66	21.67	21.73	23.40
		1	24	21.68	21.70	21.74	23.40
		12	0	20.78	20.77	20.81	22.40
		12	6	20.80	20.74	20.72	22.40
		12	13	20.72	20.74	20.76	22.40
		25	0	20.74	20.83	20.75	22.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	23.49	23.57	23.48	25.40
		1	25	23.48	23.48	23.43	25.40
		1	49	23.40	23.47	23.45	25.40
		25	0	22.56	22.55	22.56	24.40
		25	13	22.55	22.48	22.46	24.40
		25	25	22.51	22.55	22.53	24.40
		50	0	22.54	22.58	22.54	24.40
	16QAM	1	0	22.58	22.65	22.59	24.40
		1	25	22.58	22.57	22.67	24.40
		1	49	22.65	22.59	22.64	24.40
		25	0	21.68	21.75	21.70	23.40
		25	13	21.74	21.67	21.69	23.40
		25	25	21.75	21.74	21.65	23.40
		50	0	21.74	21.71	21.68	23.40
	64QAM	1	0	21.74	21.75	21.72	23.40
		1	25	21.65	21.68	21.72	23.40
		1	49	21.74	21.66	21.73	23.40
		25	0	20.76	20.82	20.78	22.40
		25	13	20.82	20.72	20.75	22.40
		25	25	20.82	20.82	20.73	22.40
		50	0	20.75	20.79	20.80	22.40

LTE FDD Band 13 DSI1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 23205	Channel 23230	Channel 23255	Tune up
5MHz	QPSK	1	0	22.26	22.19	22.21	23.70
		1	13	22.18	22.17	22.23	23.70
		1	24	22.22	22.21	22.30	23.70
		12	0	22.18	22.21	22.27	23.70
		12	6	22.17	22.07	22.12	23.70
		12	13	22.28	22.24	22.20	23.70
		25	0	22.19	22.18	22.26	23.70
	16QAM	1	0	22.22	22.10	22.20	23.70
		1	13	22.29	22.20	22.29	23.70
		1	24	22.27	22.23	22.27	23.70
		12	0	22.18	22.16	22.12	23.70
		12	6	22.33	22.25	22.21	23.70
		12	13	22.18	22.14	22.18	23.70
		25	0	22.22	22.17	22.10	23.70
	64QAM	1	0	22.16	22.23	22.27	23.70
		1	13	22.19	22.12	22.08	23.70
		1	24	22.24	22.29	22.26	23.70
		12	0	21.22	21.26	21.31	22.70
		12	6	21.24	21.26	21.30	22.70
		12	13	21.32	21.19	21.30	22.70
		25	0	21.36	21.30	21.23	22.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 23230	Channel /	Tune up
10MHz	QPSK	1	0	/	22.87	/	23.70
		1	25	/	22.70	/	23.70
		1	49	/	22.71	/	23.70
		25	0	/	22.84	/	23.70
		25	13	/	22.56	/	23.70
		25	25	/	22.68	/	23.70
		50	0	/	22.71	/	23.70
	16QAM	1	0	/	22.59	/	23.70
		1	25	/	22.74	/	23.70
		1	49	/	22.73	/	23.70
		25	0	/	22.66	/	23.70
		25	13	/	22.71	/	23.70
		25	25	/	22.70	/	23.70
		50	0	/	22.70	/	23.70
	64QAM	1	0	/	22.70	/	23.70
		1	25	/	22.66	/	23.70
		1	49	/	22.81	/	23.70
		25	0	/	21.79	/	22.70
		25	13	/	21.79	/	22.70
		25	25	/	21.75	/	22.70
		50	0	/	21.78	/	22.70

LTE FDD Band 13 Default&DSI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 23205	Channel 23230	Channel 23255	Tune up
5MHz	QPSK	1	0	24.03	23.98	24.06	25.70
		1	13	24.00	23.95	23.94	25.70
		1	24	24.05	24.03	24.06	25.70
		12	0	23.03	23.02	22.98	24.70
		12	6	23.11	23.09	23.03	24.70
		12	13	23.14	23.17	23.11	24.70
		25	0	23.04	23.08	22.99	24.70
	16QAM	1	0	23.12	23.17	23.15	24.70
		1	13	23.12	23.13	23.13	24.70
		1	24	23.16	23.07	23.17	24.70
		12	0	22.23	22.23	22.17	23.70
		12	6	22.19	22.14	22.16	23.70
		12	13	22.20	22.24	22.18	23.70
		25	0	22.25	22.14	22.18	23.70
	64QAM	1	0	22.19	22.14	22.16	23.70
		1	13	22.24	22.20	22.25	23.70
		1	24	22.17	22.23	22.15	23.70
		12	0	21.24	21.27	21.27	22.70
		12	6	21.22	21.26	21.31	22.70
		12	13	21.32	21.25	21.28	22.70
		25	0	21.33	21.27	21.25	22.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 23230	Channel /	Tune up
10MHz	QPSK	1	0	/	24.06	/	25.70
		1	25	/	23.93	/	25.70
		1	49	/	24.05	/	25.70
		25	0	/	23.21	/	24.70
		25	13	/	23.11	/	24.70
		25	25	/	23.17	/	24.70
		50	0	/	23.04	/	24.70
	16QAM	1	0	/	23.16	/	24.70
		1	25	/	23.10	/	24.70
		1	49	/	23.16	/	24.70
		25	0	/	22.18	/	23.70
		25	13	/	22.16	/	23.70
		25	25	/	22.20	/	23.70
		50	0	/	22.25	/	23.70
	64QAM	1	0	/	22.20	/	23.70
		1	25	/	22.21	/	23.70
		1	49	/	22.20	/	23.70
		25	0	/	21.26	/	22.70
		25	13	/	21.25	/	22.70
		25	25	/	21.27	/	22.70
		50	0	/	21.30	/	22.70

LTE FDD Band 13 DSI5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 23205	Channel 23230	Channel 23255	Tune up
5MHz	QPSK	1	0	21.85	21.86	21.71	22.70
		1	13	21.60	21.59	21.81	22.70
		1	24	21.66	21.68	21.72	22.70
		12	0	21.75	21.63	21.72	22.70
		12	6	21.75	21.65	21.58	22.70
		12	13	21.76	21.82	21.77	22.70
		25	0	21.33	21.46	21.49	22.70
	16QAM	1	0	21.33	21.39	21.39	22.70
		1	13	21.48	21.48	21.40	22.70
		1	24	21.54	21.49	21.47	22.70
		12	0	21.43	21.34	21.41	22.70
		12	6	21.36	21.54	21.36	22.70
		12	13	21.35	21.27	21.34	22.70
		25	0	21.43	21.35	21.34	22.70
	64QAM	1	0	21.28	21.39	21.44	22.70
		1	13	21.29	21.26	21.31	22.70
		1	24	21.38	21.54	21.52	22.70
		12	0	21.32	21.54	21.44	22.70
		12	6	21.43	21.49	21.41	22.70
		12	13	21.61	21.47	21.47	22.70
		25	0	21.57	21.43	21.50	22.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 23230	Channel /	Tune up
10MHz	QPSK	1	0	/	21.87	/	22.70
		1	25	/	21.60	/	22.70
		1	49	/	21.70	/	22.70
		25	0	/	21.73	/	22.70
		25	13	/	21.49	/	22.70
		25	25	/	21.58	/	22.70
		50	0	/	21.70	/	22.70
	16QAM	1	0	/	21.47	/	22.70
		1	25	/	21.58	/	22.70
		1	49	/	21.60	/	22.70
		25	0	/	21.54	/	22.70
		25	13	/	21.67	/	22.70
		25	25	/	21.65	/	22.70
		50	0	/	21.59	/	22.70
	64QAM	1	0	/	21.56	/	22.70
		1	25	/	21.55	/	22.70
		1	49	/	21.64	/	22.70
		25	0	/	21.74	/	22.70
		25	13	/	21.68	/	22.70
		25	25	/	21.68	/	22.70
		50	0	/	21.61	/	22.70

LTE Band 26 DSI1&4&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 26697	Channel 26865	Channel 27033	Tune up
1.4MHz	QPSK	1	0	21.38	21.55	21.48	22.70
		1	2	21.33	21.32	21.37	22.70
		1	5	21.44	21.50	21.42	22.70
		3	0	21.34	21.37	21.45	22.70
		3	2	21.36	21.26	21.36	22.70
		3	3	21.24	21.52	21.51	22.70
		6	0	21.45	21.30	21.38	22.70
	16QAM	1	0	21.29	21.50	21.40	22.70
		1	2	21.44	21.41	21.37	22.70
		1	5	21.41	21.36	21.38	22.70
		3	0	21.34	21.39	21.37	22.70
		3	2	21.35	21.39	21.43	22.70
		3	3	21.37	21.40	21.42	22.70
		6	0	21.45	21.36	21.36	22.70
	64QAM	1	0	21.38	21.44	21.46	22.70
		1	2	21.34	21.35	21.31	22.70
		1	5	21.43	21.46	21.39	22.70
		3	0	21.39	21.34	21.34	22.70
		3	2	21.44	21.46	21.53	22.70
		3	3	21.32	21.25	21.35	22.70
		6	0	21.00	21.00	21.02	22.70
Bandwidth	Modulation	RB size	RB offset	Channel 26705	Channel 26865	Channel 27025	Tune up
3MHz	QPSK	1	0	21.31	21.49	21.26	22.70
		1	7	21.35	21.34	21.30	22.70
		1	14	21.41	21.36	21.31	22.70
		8	0	21.42	21.34	21.43	22.70
		8	4	21.37	21.40	21.35	22.70
		8	7	21.43	21.38	21.41	22.70
		15	0	21.21	21.23	21.34	22.70
	16QAM	1	0	21.33	21.39	21.26	22.70
		1	7	21.32	21.28	21.35	22.70
		1	14	21.29	21.33	21.43	22.70
		8	0	21.34	21.36	21.40	22.70
		8	4	21.38	21.24	21.38	22.70
		8	7	21.25	21.28	21.43	22.70
		15	0	21.28	21.36	21.24	22.70
	64QAM	1	0	21.45	21.29	21.37	22.70
		1	7	21.41	21.46	21.24	22.70
		1	14	21.35	21.45	21.41	22.70
		8	0	21.66	21.60	21.50	22.70
		8	4	21.59	21.68	21.50	22.70
		8	7	21.62	21.58	21.46	22.70
		15	0	21.44	21.54	21.43	22.70
Bandwidth	Modulation	RB size	RB offset	Channel 26715	Channel 26865	Channel 27015	Tune up
5MHz	QPSK	1	0	21.43	21.48	21.21	22.70

		1	13	21.22	21.26	21.40	22.70
		1	24	21.35	21.38	21.44	22.70
		12	0	21.27	21.41	21.28	22.70
		12	6	21.26	21.27	21.32	22.70
		12	13	21.27	21.34	21.34	22.70
		25	0	21.36	21.37	21.28	22.70
	16QAM	1	0	21.29	21.37	21.28	22.70
		1	13	21.42	21.47	21.28	22.70
		1	24	21.36	21.33	21.28	22.70
		12	0	21.25	21.42	21.41	22.70
		12	6	21.28	21.39	21.44	22.70
		12	13	21.24	21.43	21.40	22.70
		25	0	21.28	21.37	21.28	22.70
	64QAM	1	0	21.52	21.31	21.52	22.70
		1	13	21.21	21.25	21.33	22.70
		1	24	21.48	21.56	21.32	22.70
		12	0	21.59	21.50	21.54	22.70
		12	6	21.55	21.49	21.48	22.70
		12	13	21.56	21.50	21.59	22.70
		25	0	21.55	21.59	21.67	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26750	26865	26990	
10MHz	QPSK	1	0	21.33	21.47	21.38	22.70
		1	25	21.25	21.24	21.33	22.70
		1	49	21.31	21.35	21.34	22.70
		25	0	21.37	21.45	21.35	22.70
		25	13	21.39	21.38	21.36	22.70
		25	25	21.32	21.35	21.28	22.70
		50	0	21.31	21.32	21.45	22.70
	16QAM	1	0	21.37	21.35	21.46	22.70
		1	25	21.35	21.43	21.27	22.70
		1	49	21.35	21.42	21.41	22.70
		25	0	21.41	21.29	21.25	22.70
		25	13	21.33	21.40	21.36	22.70
		25	25	21.45	21.28	21.32	22.70
		50	0	21.37	21.32	21.37	22.70
	64QAM	1	0	21.45	21.45	21.49	22.70
		1	25	21.40	21.38	21.34	22.70
		1	49	21.40	21.44	21.39	22.70
		25	0	21.67	21.56	21.71	22.70
		25	13	21.59	21.60	21.64	22.70
		25	25	21.69	21.44	21.48	22.70
		50	0	21.53	21.53	21.48	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26775	26865	26965	
15MHz	QPSK	1	0	21.41	21.61	21.27	22.70
		1	38	21.38	21.38	21.34	22.70
		1	74	21.46	21.50	21.29	22.70
		36	0	21.49	21.58	21.53	22.70
		36	18	21.44	21.33	21.44	22.70
		36	39	21.38	21.44	21.30	22.70

		75	0	21.48	21.59	21.40	22.70
	16QAM	1	0	21.43	21.33	21.52	22.70
		1	38	21.40	21.53	21.32	22.70
		1	74	21.49	21.48	21.33	22.70
		36	0	21.34	21.29	21.35	22.70
		36	18	21.41	21.49	21.38	22.70
		36	39	21.47	21.44	21.30	22.70
		75	0	21.32	21.39	21.36	22.70
	64QAM	1	0	21.41	21.32	21.38	22.70
		1	38	21.33	21.30	21.49	22.70
		1	74	21.49	21.43	21.46	22.70
		36	0	21.62	21.60	21.59	22.70
		36	18	21.45	21.51	21.48	22.70
		36	39	21.58	21.46	21.54	22.70
		75	0	21.54	21.43	21.53	22.70

LTE Band 26 Default				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 26697	Channel 26865	Channel 27033	Tune up
1.4MHz	QPSK	1	0	24.37	24.35	24.35	25.70
		1	2	24.20	24.35	24.35	25.70
		1	5	24.34	24.20	24.38	25.70
		3	0	24.26	24.38	24.29	25.70
		3	2	24.28	24.34	24.29	25.70
		3	3	24.20	24.34	24.29	25.70
		6	0	23.27	23.43	23.34	24.70
	16QAM	1	0	23.38	23.48	23.41	24.70
		1	2	23.39	23.46	23.49	24.70
		1	5	23.48	23.43	23.42	24.70
		3	0	23.49	23.47	23.47	24.70
		3	2	23.52	23.43	23.44	24.70
		3	3	23.44	23.47	23.44	24.70
		6	0	22.48	22.53	22.55	23.70
	64QAM	1	0	22.52	22.52	22.59	23.70
		1	2	22.48	22.53	22.40	23.70
		1	5	22.56	22.52	22.53	23.70
		3	0	22.59	22.53	22.45	23.70
		3	2	22.49	22.49	22.50	23.70
		3	3	22.55	22.51	22.47	23.70
		6	0	21.60	21.57	21.57	22.70
Bandwidth	Modulation	RB size	RB offset	Channel 26705	Channel 26865	Channel 27025	Tune up
3MHz	QPSK	1	0	24.44	24.45	24.46	25.70
		1	7	24.40	24.37	24.43	25.70
		1	14	24.45	24.38	24.42	25.70
		8	0	23.46	23.42	23.41	24.70
		8	4	23.53	23.46	23.44	24.70
		8	7	23.57	23.56	23.53	24.70
		15	0	23.43	23.48	23.41	24.70
	16QAM	1	0	23.53	23.58	23.55	24.70
		1	7	23.48	23.56	23.51	24.70
		1	14	23.54	23.56	23.47	24.70
		8	0	22.59	22.63	22.58	23.70
		8	4	22.63	22.57	22.57	23.70
		8	7	22.58	22.59	22.64	23.70
		15	0	22.61	22.58	22.59	23.70
	64QAM	1	0	22.63	22.63	22.55	23.70
		1	7	22.56	22.58	22.54	23.70
		1	14	22.56	22.62	22.61	23.70
		8	0	21.64	21.71	21.67	22.70
		8	4	21.65	21.71	21.62	22.70
		8	7	21.73	21.68	21.69	22.70
		15	0	21.67	21.71	21.63	22.70
Bandwidth	Modulation	RB size	RB offset	Channel 26715	Channel 26865	Channel 27015	Tune up
5MHz	QPSK	1	0	24.40	24.40	24.42	25.70

		1	13	24.33	24.40	24.42	25.70
		1	24	24.39	24.40	24.43	25.70
		12	0	23.44	23.38	23.42	24.70
		12	6	23.52	23.46	23.52	24.70
		12	13	23.49	23.52	23.53	24.70
		25	0	23.43	23.48	23.38	24.70
	16QAM	1	0	23.53	23.56	23.50	24.70
		1	13	23.53	23.57	23.55	24.70
		1	24	23.51	23.56	23.58	24.70
		12	0	22.65	22.63	22.59	23.70
		12	6	22.63	22.64	22.55	23.70
		12	13	22.64	22.62	22.55	23.70
		25	0	22.57	22.55	22.56	23.70
	64QAM	1	0	22.58	22.63	22.59	23.70
		1	13	22.63	22.59	22.54	23.70
		1	24	22.59	22.60	22.60	23.70
		12	0	21.66	21.62	21.63	22.70
		12	6	21.62	21.65	21.67	22.70
		12	13	21.69	21.66	21.71	22.70
		25	0	21.64	21.73	21.64	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26750	26865	26990	
10MHz	QPSK	1	0	24.47	24.42	24.48	25.70
		1	25	24.35	24.41	24.38	25.70
		1	49	24.46	24.47	24.41	25.70
		25	0	23.40	23.46	23.45	24.70
		25	13	23.42	23.44	23.52	24.70
		25	25	23.49	23.57	23.58	24.70
		50	0	23.45	23.38	23.41	24.70
	16QAM	1	0	23.57	23.50	23.49	24.70
		1	25	23.56	23.58	23.51	24.70
		1	49	23.57	23.54	23.57	24.70
		25	0	22.58	22.58	22.60	23.70
		25	13	22.62	22.62	22.56	23.70
		25	25	22.54	22.65	22.63	23.70
		50	0	22.64	22.65	22.57	23.70
	64QAM	1	0	22.64	22.61	22.58	23.70
		1	25	22.64	22.58	22.58	23.70
		1	49	22.59	22.60	22.60	23.70
		25	0	21.66	21.64	21.64	22.70
		25	13	21.64	21.69	21.63	22.70
		25	25	21.71	21.64	21.68	22.70
		50	0	21.66	21.63	21.69	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26775	26865	26965	
15MHz	QPSK	1	0	24.42	24.45	24.40	25.70
		1	38	24.34	24.37	24.34	25.70
		1	74	24.41	24.44	24.36	25.70
		36	0	23.43	23.44	23.39	24.70
		36	18	23.46	23.44	23.36	24.70
		36	39	23.56	23.33	23.38	24.70

		75	0	23.38	23.47	23.44	24.70
	16QAM	1	0	23.48	23.49	23.49	24.70
		1	38	23.48	23.54	23.56	24.70
		1	74	23.53	23.49	23.57	24.70
		36	0	22.58	22.64	22.61	23.70
		36	18	22.57	22.61	22.64	23.70
		36	39	22.61	22.55	22.56	23.70
		75	0	22.65	22.63	22.58	23.70
	64QAM	1	0	22.61	22.56	22.60	23.70
		1	38	22.62	22.63	22.64	23.70
		1	74	22.59	22.54	22.61	23.70
		36	0	21.68	21.63	21.68	22.70
		36	18	21.66	21.67	21.66	22.70
		36	39	21.70	21.62	21.68	22.70
		75	0	21.62	21.64	21.68	22.70

LTE Band 26 DSI1&4&5 ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 26697	Channel 26865	Channel 27033	Tune up
1.4MHz	QPSK	1	0	21.46	21.48	21.45	22.50
		1	2	21.29	21.40	21.24	22.50
		1	5	21.23	21.45	21.15	22.50
		3	0	21.20	21.41	21.36	22.50
		3	2	21.13	21.38	21.30	22.50
		3	3	21.30	21.32	21.15	22.50
		6	0	21.33	21.33	21.22	22.50
	16QAM	1	0	21.14	21.33	21.46	22.50
		1	2	21.31	21.56	21.34	22.50
		1	5	21.25	21.45	21.21	22.50
		3	0	21.37	21.41	21.27	22.50
		3	2	21.24	21.47	21.25	22.50
		3	3	21.19	21.41	21.19	22.50
		6	0	21.25	21.43	21.36	22.50
	64QAM	1	0	21.30	21.28	21.22	22.50
		1	2	21.06	21.38	21.34	22.50
		1	5	21.12	21.37	21.34	22.50
		3	0	21.12	21.44	21.18	22.50
		3	2	21.38	21.27	21.18	22.50
		3	3	21.00	21.24	21.14	22.50
		6	0	21.03	21.29	21.09	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 26705	Channel 26865	Channel 27025	Tune up
3MHz	QPSK	1	0	21.20	21.63	21.52	22.50
		1	7	21.11	21.42	21.25	22.50
		1	14	21.12	21.36	21.11	22.50
		8	0	21.19	21.38	21.52	22.50
		8	4	21.26	21.59	21.36	22.50
		8	7	21.20	21.36	21.19	22.50
		15	0	21.37	21.32	21.26	22.50
	16QAM	1	0	21.28	21.31	21.33	22.50
		1	7	21.22	21.36	21.31	22.50
		1	14	21.17	21.44	21.25	22.50
		8	0	21.33	21.36	21.21	22.50
		8	4	21.13	21.47	21.41	22.50
		8	7	21.36	21.31	21.21	22.50
		15	0	21.31	21.30	21.43	22.50
	64QAM	1	0	21.41	21.33	21.37	22.50
		1	7	21.31	21.39	21.20	22.50
		1	14	21.18	21.38	21.26	22.50
		8	0	21.15	21.24	21.22	22.50
		8	4	21.27	21.19	21.13	22.50
		8	7	20.82	21.27	21.11	22.50
		15	0	21.14	21.42	21.11	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 26715	Channel 26865	Channel 27015	Tune up
5MHz	QPSK	1	0	21.40	21.44	21.50	22.50

		1	13	21.25	21.36	21.39	22.50
		1	24	21.08	21.47	21.28	22.50
		12	0	21.18	21.44	21.40	22.50
		12	6	21.34	21.35	21.38	22.50
		12	13	21.10	21.32	21.29	22.50
		25	0	21.22	21.41	21.20	22.50
	16QAM	1	0	21.31	21.43	21.32	22.50
		1	13	21.39	21.43	21.26	22.50
		1	24	21.32	21.41	21.26	22.50
		12	0	21.26	21.40	21.43	22.50
		12	6	21.24	21.34	21.41	22.50
		12	13	21.38	21.44	21.26	22.50
		25	0	21.23	21.45	21.32	22.50
	64QAM	1	0	21.29	21.50	21.40	22.50
		1	13	21.32	21.38	21.40	22.50
		1	24	21.17	21.56	21.23	22.50
		12	0	20.95	21.13	21.20	22.50
		12	6	21.15	21.24	21.18	22.50
		12	13	21.02	21.04	21.14	22.50
		25	0	21.08	21.25	20.98	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26750	26865	26990	
10MHz	QPSK	1	0	21.41	21.63	21.33	22.50
		1	25	21.11	21.25	21.12	22.50
		1	49	21.16	21.51	21.07	22.50
		25	0	21.16	21.47	21.40	22.50
		25	13	21.29	21.54	21.27	22.50
		25	25	21.08	21.48	21.27	22.50
		50	0	21.30	21.22	21.08	22.50
	16QAM	1	0	21.31	21.47	21.27	22.50
		1	25	21.49	21.49	21.40	22.50
		1	49	21.28	21.35	21.38	22.50
		25	0	21.37	21.36	21.35	22.50
		25	13	21.39	21.53	21.38	22.50
		25	25	21.41	21.38	21.27	22.50
		50	0	21.20	21.31	21.33	22.50
	64QAM	1	0	21.35	21.40	21.23	22.50
		1	25	21.20	21.32	21.15	22.50
		1	49	21.16	21.40	21.11	22.50
		25	0	21.02	21.22	21.14	22.50
		25	13	21.11	21.06	21.20	22.50
		25	25	21.16	21.07	20.96	22.50
		50	0	21.16	21.21	21.01	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26775	26865	26965	
15MHz	QPSK	1	0	21.54	21.64	21.62	22.50
		1	38	21.23	21.44	21.35	22.50
		1	74	21.26	21.52	21.30	22.50
		36	0	21.46	21.49	21.43	22.50
		36	18	21.45	21.45	21.40	22.50
		36	39	21.20	21.44	21.40	22.50

		75	0	21.32	21.42	21.42	22.50
	16QAM	1	0	21.32	21.50	21.46	22.50
		1	38	21.42	21.50	21.35	22.50
		1	74	21.46	21.49	21.43	22.50
		36	0	21.41	21.55	21.38	22.50
		36	18	21.20	21.49	21.38	22.50
		36	39	21.40	21.41	21.36	22.50
		75	0	21.25	21.35	21.43	22.50
	64QAM	1	0	21.42	21.52	21.50	22.50
		1	38	21.32	21.44	21.26	22.50
		1	74	21.24	21.60	21.34	22.50
		36	0	21.00	21.36	21.13	22.50
		36	18	21.24	21.29	21.17	22.50
		36	39	21.04	21.31	21.19	22.50
		75	0	21.30	21.37	21.17	22.50

LTE Band 26 Default ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 26697	Channel 26865	Channel 27033	Tune up
1.4MHz	QPSK	1	0	24.22	24.40	24.26	25.50
		1	2	24.22	24.35	24.25	25.50
		1	5	24.11	24.27	24.31	25.50
		3	0	24.23	24.26	24.34	25.50
		3	2	24.10	24.11	24.16	25.50
		3	3	24.09	24.15	24.24	25.50
		6	0	23.35	23.32	23.25	24.50
	16QAM	1	0	23.04	23.25	23.12	24.50
		1	2	23.27	23.34	23.18	24.50
		1	5	23.10	23.24	23.16	24.50
		3	0	23.24	23.40	23.29	24.50
		3	2	23.25	23.17	23.29	24.50
		3	3	23.13	23.24	23.21	24.50
		6	0	22.17	22.30	22.16	23.50
	64QAM	1	0	22.20	22.39	22.09	23.50
		1	2	22.15	22.29	22.33	23.50
		1	5	22.27	22.14	22.17	23.50
		3	0	22.29	22.40	22.19	23.50
		3	2	22.21	22.17	22.32	23.50
		3	3	22.13	22.25	22.22	23.50
		6	0	21.21	21.32	21.19	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 26705	Channel 26865	Channel 27025	Tune up
3MHz	QPSK	1	0	24.27	24.41	24.29	25.50
		1	7	24.25	24.17	24.15	25.50
		1	14	24.11	24.34	24.28	25.50
		8	0	23.17	23.20	23.28	24.50
		8	4	23.14	23.16	23.25	24.50
		8	7	23.21	23.20	23.29	24.50
		15	0	23.36	23.35	23.11	24.50
	16QAM	1	0	23.15	23.29	23.21	24.50
		1	7	23.20	23.44	23.19	24.50
		1	14	23.24	23.27	23.26	24.50
		8	0	22.20	22.33	22.42	23.50
		8	4	22.26	22.37	22.28	23.50
		8	7	22.26	22.19	22.33	23.50
		15	0	22.17	22.30	22.21	23.50
	64QAM	1	0	22.19	22.39	22.20	23.50
		1	7	22.19	22.30	22.23	23.50
		1	14	22.20	22.13	22.32	23.50
		8	0	21.26	21.41	21.13	22.50
		8	4	21.13	21.26	21.22	22.50
		8	7	21.21	21.11	21.24	22.50
		15	0	21.10	21.41	21.12	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				26715	26865	27015	
5MHz	QPSK	1	0	24.36	24.46	24.27	25.50
		1	13	24.25	24.33	24.31	25.50
		1	24	24.24	24.37	24.34	25.50
		12	0	23.36	23.21	23.35	24.50
		12	6	23.19	23.30	23.16	24.50
		12	13	23.08	23.14	23.24	24.50
		25	0	23.29	23.35	23.25	24.50
	16QAM	1	0	23.15	23.36	23.16	24.50
		1	13	23.30	23.35	23.21	24.50
		1	24	23.09	23.25	23.19	24.50
		12	0	22.30	22.43	22.28	23.50
		12	6	22.22	22.35	22.19	23.50
		12	13	22.16	22.13	22.39	23.50
		25	0	22.26	22.35	22.15	23.50
	64QAM	1	0	22.14	22.39	22.11	23.50
		1	13	22.19	22.25	22.30	23.50
		1	24	22.23	22.17	22.19	23.50
		12	0	21.20	21.29	21.26	22.50
		12	6	21.14	21.18	21.30	22.50
		12	13	21.35	21.21	21.30	22.50
		25	0	21.24	21.44	21.13	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26750	26865	26990	
10MHz	QPSK	1	0	24.21	24.40	24.32	25.50
		1	25	24.21	24.16	24.16	25.50
		1	49	24.19	24.32	24.30	25.50
		25	0	23.29	23.26	23.34	24.50
		25	13	23.17	23.30	23.17	24.50
		25	25	23.03	23.09	23.33	24.50
		50	0	23.31	23.31	23.09	24.50
	16QAM	1	0	23.05	23.37	23.24	24.50
		1	25	23.18	23.34	23.24	24.50
		1	49	23.26	23.40	23.11	24.50
		25	0	22.20	22.34	22.29	23.50
		25	13	22.15	22.20	22.17	23.50
		25	25	22.20	22.20	22.25	23.50
		50	0	22.25	22.28	22.22	23.50
	64QAM	1	0	22.16	22.45	22.25	23.50
		1	25	22.14	22.26	22.24	23.50
		1	49	22.26	22.13	22.21	23.50
		25	0	21.30	21.25	21.26	22.50
		25	13	21.32	21.19	21.27	22.50
		25	25	21.33	21.26	21.19	22.50
		50	0	21.23	21.41	21.17	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26775	26865	26965	
15MHz	QPSK	1	0	24.41	24.48	24.44	25.50
		1	38	24.37	24.36	24.32	25.50
		1	74	24.26	24.45	24.38	25.50
		36	0	23.36	23.37	23.38	24.50

		36	18	23.23	23.33	23.26	24.50
		36	39	23.22	23.28	23.35	24.50
		75	0	23.37	23.41	23.28	24.50
	16QAM	1	0	23.22	23.43	23.28	24.50
		1	38	23.37	23.46	23.34	24.50
		1	74	23.27	23.44	23.28	24.50
		36	0	22.37	22.44	22.42	23.50
		36	18	22.30	22.38	22.30	23.50
		36	39	22.29	22.30	22.40	23.50
		75	0	22.29	22.44	22.35	23.50
	64QAM	1	0	22.24	22.46	22.29	23.50
		1	38	22.23	22.39	22.40	23.50
		1	74	22.31	22.29	22.37	23.50
		36	0	21.40	21.44	21.30	22.50
		36	18	21.33	21.36	21.38	22.50
		36	39	21.39	21.30	21.31	22.50
		75	0	21.27	21.45	21.24	22.50

3 Conducted Power of Main Antenna(Ant2)

3.1 Conducted Power of WCDMA

WCDMA Band IV Default&DSI1&4&5					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	19.51	19.53	19.50	20.70
	12.2kbps AMR	19.44	19.45	19.51	20.70
HSDPA	Subtest 1	19.00	19.01	19.05	19.70
	Subtest 2	19.04	19.12	19.08	19.70
	Subtest 3	18.51	18.64	18.55	19.20
	Subtest 4	18.55	18.39	18.69	19.20
HSUPA	Subtest 1	16.99	17.00	16.95	18.20
	Subtest 2	17.02	17.03	17.02	17.70
	Subtest 3	18.05	17.87	18.13	18.70
	Subtest 4	16.45	16.54	16.55	17.70
	Subtest 5	18.02	18.04	18.05	18.70
DC-HSDPA	Subtest 1	19.00	18.96	19.11	19.70
	Subtest 2	19.00	18.99	19.14	19.70
	Subtest 3	18.48	18.55	18.51	19.20
	Subtest 4	18.57	18.47	18.57	19.20
HSPA+	16QAM	16.99	16.98	17.03	17.70

3.2 Conducted Power of LTE

LTE Band 4 Default&DSI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	20.42	20.45	20.46	21.80
		1	2	20.31	20.46	20.44	21.80
		1	5	20.34	20.38	20.54	21.80
		3	0	20.37	20.48	20.44	21.80
		3	2	20.35	20.40	20.36	21.80
		3	3	20.32	20.42	20.43	21.80
		6	0	19.38	19.51	19.46	20.80
	16QAM	1	0	19.48	19.57	19.50	20.80
		1	2	19.53	19.58	19.63	20.80
		1	5	19.54	19.52	19.54	20.80
		3	0	19.64	19.57	19.53	20.80
		3	2	19.63	19.58	19.55	20.80
		3	3	19.59	19.54	19.56	20.80
		6	0	18.59	18.70	18.72	19.80
	64QAM	1	0	18.60	18.59	18.71	19.80
		1	2	18.56	18.63	18.51	19.80
		1	5	18.58	18.60	18.57	19.80
		3	0	18.61	18.63	18.61	19.80
		3	2	18.61	18.61	18.56	19.80
		3	3	18.63	18.60	18.56	19.80
		6	0	17.63	17.69	17.64	18.80
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	20.41	20.53	20.40	21.80
		1	7	20.37	20.56	20.38	21.80
		1	14	20.40	20.44	20.50	21.80
		8	0	19.57	19.51	19.35	20.80
		8	4	19.48	19.51	19.56	20.80
		8	7	19.53	19.49	19.55	20.80
		15	0	19.48	19.51	19.48	20.80
	16QAM	1	0	19.57	19.63	19.53	20.80
		1	7	19.58	19.52	19.57	20.80
		1	14	19.54	19.48	19.60	20.80
		8	0	18.61	18.57	18.56	19.80
		8	4	18.68	18.70	18.67	19.80
		8	7	18.59	18.62	18.52	19.80
		15	0	18.60	18.59	18.66	19.80
	64QAM	1	0	18.72	18.56	18.63	19.80
		1	7	18.69	18.68	18.59	19.80
		1	14	18.73	18.60	18.59	19.80
		8	0	17.70	17.66	17.73	18.80
		8	4	17.72	17.63	17.75	18.80
		8	7	17.81	17.75	17.65	18.80
		15	0	17.75	17.64	17.69	18.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	20.45	20.43	20.47	21.80
		1	13	20.45	20.50	20.38	21.80
		1	24	20.43	20.46	20.45	21.80
		12	0	19.54	19.53	19.40	20.80
		12	6	19.43	19.61	19.45	20.80
		12	13	19.51	19.56	19.55	20.80
		25	0	19.38	19.49	19.44	20.80
	16QAM	1	0	19.61	19.55	19.59	20.80
		1	13	19.64	19.48	19.55	20.80
		1	24	19.53	19.53	19.56	20.80
		12	0	18.61	18.55	18.54	19.80
		12	6	18.71	18.69	18.67	19.80
		12	13	18.66	18.70	18.52	19.80
		25	0	18.64	18.55	18.63	19.80
	64QAM	1	0	18.66	18.53	18.59	19.80
		1	13	18.71	18.67	18.57	19.80
		1	24	18.72	18.56	18.66	19.80
		12	0	17.65	17.70	17.75	18.80
		12	6	17.69	17.61	17.68	18.80
		12	13	17.83	17.78	17.67	18.80
		25	0	17.78	17.64	17.71	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	20.50	20.46	20.42	21.80
		1	25	20.46	20.51	20.43	21.80
		1	49	20.38	20.48	20.42	21.80
		25	0	19.56	19.52	19.35	20.80
		25	13	19.51	19.57	19.46	20.80
		25	25	19.50	19.56	19.57	20.80
		50	0	19.46	19.51	19.50	20.80
	16QAM	1	0	19.54	19.65	19.57	20.80
		1	25	19.64	19.55	19.51	20.80
		1	49	19.49	19.53	19.59	20.80
		25	0	18.58	18.53	18.53	19.80
		25	13	18.63	18.72	18.60	19.80
		25	25	18.63	18.66	18.50	19.80
		50	0	18.59	18.60	18.63	19.80
	64QAM	1	0	18.65	18.61	18.62	19.80
		1	25	18.69	18.71	18.56	19.80
		1	49	18.69	18.55	18.63	19.80
		25	0	17.69	17.68	17.72	18.80
		25	13	17.72	17.63	17.74	18.80
		25	25	17.83	17.80	17.63	18.80
		50	0	17.75	17.69	17.74	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	20.41	20.53	20.46	21.80
		1	38	20.43	20.55	20.39	21.80

		1	74	20.44	20.47	20.40	21.80
		36	0	19.58	19.46	19.42	20.80
		36	18	19.47	19.54	19.54	20.80
		36	39	19.52	19.45	19.53	20.80
		75	0	19.42	19.46	19.50	20.80
	16QAM	1	0	19.62	19.65	19.60	20.80
		1	38	19.58	19.56	19.55	20.80
		1	74	19.53	19.46	19.59	20.80
		36	0	18.68	18.50	18.56	19.80
		36	18	18.70	18.68	18.59	19.80
		36	39	18.61	18.68	18.48	19.80
		75	0	18.68	18.59	18.67	19.80
	64QAM	1	0	18.67	18.62	18.63	19.80
		1	38	18.69	18.66	18.62	19.80
		1	74	18.68	18.61	18.64	19.80
		36	0	17.71	17.63	17.73	18.80
		36	18	17.70	17.64	17.73	18.80
		36	39	17.81	17.79	17.63	18.80
		75	0	17.72	17.68	17.77	18.80
Bandwidth	Modulation	RB size	RB offset	Channel 20050	Channel 20175	Channel 20300	Tune up
20MHz	QPSK	1	0	20.43	20.57	20.48	21.80
		1	50	20.38	20.51	20.43	21.80
		1	99	20.39	20.46	20.41	21.80
		50	0	19.51	19.70	19.41	20.80
		50	25	19.42	19.60	19.55	20.80
		50	50	19.50	19.50	19.61	20.80
		100	0	19.46	19.52	19.51	20.80
	16QAM	1	0	19.55	19.64	19.53	20.80
		1	50	19.60	19.52	19.53	20.80
		1	99	19.56	19.48	19.57	20.80
		50	0	18.57	18.55	18.56	19.80
		50	25	18.62	18.65	18.59	19.80
		50	50	18.67	18.71	18.53	19.80
		100	0	18.60	18.59	18.63	19.80
	64QAM	1	0	18.65	18.57	18.67	19.80
		1	50	18.75	18.70	18.59	19.80
		1	99	18.72	18.53	18.60	19.80
		50	0	17.69	17.66	17.72	18.80
		50	25	17.68	17.56	17.69	18.80
		50	50	17.82	17.76	17.62	18.80
		100	0	17.71	17.66	17.68	18.80

LTE Band 4 DSI1&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	19.15	19.24	19.12	20.80
		1	2	18.93	19.15	19.23	20.80
		1	5	19.13	19.05	19.17	20.80
		3	0	19.08	19.18	19.07	20.80
		3	2	19.11	19.09	19.02	20.80
		3	3	19.05	19.09	19.23	20.80
		6	0	18.91	18.97	19.00	20.80
	16QAM	1	0	18.88	18.98	19.02	20.80
		1	2	19.10	19.01	19.12	20.80
		1	5	19.04	18.97	19.05	20.80
		3	0	19.05	18.98	18.94	20.80
		3	2	19.13	19.00	18.98	20.80
		3	3	19.15	18.95	19.07	20.80
		6	0	18.07	18.27	18.28	19.80
	64QAM	1	0	18.03	18.19	18.21	19.80
		1	2	18.13	18.21	18.08	19.80
		1	5	18.09	18.00	18.03	19.80
		3	0	18.18	18.19	18.14	19.80
		3	2	18.16	18.01	17.98	19.80
		3	3	18.21	18.00	18.04	19.80
		6	0	17.20	17.13	17.14	18.80
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	19.13	19.29	19.17	20.80
		1	7	19.09	19.28	19.17	20.80
		1	14	19.13	19.05	19.17	20.80
		8	0	19.14	18.99	18.89	20.80
		8	4	19.07	19.10	18.99	20.80
		8	7	19.04	19.00	19.06	20.80
		15	0	18.93	19.10	18.95	20.80
	16QAM	1	0	19.04	19.05	19.09	20.80
		1	7	19.08	18.97	19.02	20.80
		1	14	19.13	19.04	19.05	20.80
		8	0	18.02	17.99	18.04	19.80
		8	4	18.21	18.25	18.11	19.80
		8	7	18.06	18.14	17.94	19.80
		15	0	18.17	18.09	18.14	19.80
	64QAM	1	0	18.20	18.03	18.04	19.80
		1	7	18.17	18.18	18.02	19.80
		1	14	18.30	18.01	18.02	19.80
		8	0	17.25	17.13	17.26	18.80
		8	4	17.19	17.21	17.20	18.80
		8	7	17.22	17.32	17.11	18.80
		15	0	17.24	17.10	17.17	18.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	19.21	19.19	19.21	20.80
		1	13	19.05	19.24	19.05	20.80
		1	24	19.10	19.11	19.16	20.80
		12	0	19.05	19.10	18.99	20.80
		12	6	19.01	19.08	18.99	20.80
		12	13	18.93	19.13	19.05	20.80
		25	0	18.88	18.97	18.93	20.80
	16QAM	1	0	19.09	19.00	19.18	20.80
		1	13	19.05	18.95	19.10	20.80
		1	24	19.09	19.09	19.01	20.80
		12	0	18.03	18.02	17.97	19.80
		12	6	18.12	18.23	18.20	19.80
		12	13	18.12	18.11	18.07	19.80
		25	0	18.18	17.99	18.12	19.80
	64QAM	1	0	18.09	17.93	18.08	19.80
		1	13	18.30	18.23	18.05	19.80
		1	24	18.22	18.12	18.26	19.80
		12	0	17.19	17.12	17.26	18.80
		12	6	17.19	17.03	17.22	18.80
		12	13	17.33	17.30	17.23	18.80
		25	0	17.24	17.10	17.15	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	19.21	19.09	19.19	20.80
		1	25	19.07	19.30	19.14	20.80
		1	49	19.15	19.17	19.19	20.80
		25	0	19.15	18.95	18.85	20.80
		25	13	19.09	19.11	19.04	20.80
		25	25	19.01	19.04	19.04	20.80
		50	0	18.92	18.98	19.06	20.80
	16QAM	1	0	19.06	19.16	19.03	20.80
		1	25	19.21	19.09	19.06	20.80
		1	49	19.02	19.07	19.01	20.80
		25	0	18.10	18.03	18.09	19.80
		25	13	18.04	18.25	18.03	19.80
		25	25	18.05	18.22	17.99	19.80
		50	0	18.04	18.14	18.13	19.80
	64QAM	1	0	18.08	18.05	18.21	19.80
		1	25	18.18	18.20	18.03	19.80
		1	49	18.11	17.97	18.16	19.80
		25	0	17.24	17.22	17.13	18.80
		25	13	17.28	17.04	17.15	18.80
		25	25	17.41	17.33	17.04	18.80
		50	0	17.26	17.25	17.15	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	19.19	19.18	19.09	20.80
		1	38	19.08	19.31	19.19	20.80

		1	74	19.12	19.25	19.10	20.80
		36	0	19.07	18.87	19.02	20.80
		36	18	18.99	19.11	19.08	20.80
		36	39	18.93	18.99	19.02	20.80
		75	0	18.84	19.01	19.01	20.80
	16QAM	1	0	19.10	19.21	19.04	20.80
		1	38	19.07	19.05	18.99	20.80
		1	74	19.01	19.03	18.99	20.80
		36	0	18.20	17.97	18.10	19.80
		36	18	18.23	18.21	18.00	19.80
		36	39	18.06	18.18	18.05	19.80
		75	0	18.10	18.04	18.15	19.80
	64QAM	1	0	18.09	18.15	18.17	19.80
		1	38	18.26	18.23	18.05	19.80
		1	74	18.21	18.15	18.10	19.80
		36	0	17.23	17.16	17.27	18.80
		36	18	17.24	17.17	17.27	18.80
		36	39	17.26	17.36	17.17	18.80
		75	0	17.26	17.09	17.22	18.80
Bandwidth	Modulation	RB size	RB offset	Channel 20050	Channel 20175	Channel 20300	Tune up
20MHz	QPSK	1	0	19.33	19.37	19.29	20.80
		1	50	19.30	19.36	19.26	20.80
		1	99	19.28	19.29	19.20	20.80
		50	0	19.11	19.28	18.91	20.80
		50	25	18.94	19.01	19.15	20.80
		50	50	18.94	19.02	19.04	20.80
		100	0	18.99	19.08	19.04	20.80
	16QAM	1	0	19.12	19.07	19.06	20.80
		1	50	19.11	19.08	18.95	20.80
		1	99	19.09	19.08	19.11	20.80
		50	0	17.98	18.08	18.01	19.80
		50	25	18.07	18.06	18.15	19.80
		50	50	18.14	18.28	18.13	19.80
		100	0	18.05	18.02	18.05	19.80
	64QAM	1	0	18.05	18.08	18.21	19.80
		1	50	18.18	18.29	18.00	19.80
		1	99	18.18	17.96	18.10	19.80
		50	0	17.17	17.10	17.30	18.80
		50	25	17.12	17.14	17.28	18.80
		50	50	17.26	17.33	17.18	18.80
		100	0	17.16	17.25	17.22	18.80

LTE Band 7 Default				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	21.10	21.29	21.01	22.30
		1	13	21.09	21.19	21.15	22.30
		1	24	21.15	21.11	21.11	22.30
		12	0	20.05	20.33	20.20	21.30
		12	6	20.17	20.29	20.29	21.30
		12	13	20.18	20.20	20.32	21.30
		25	0	20.24	20.16	20.18	21.30
	16QAM	1	0	20.23	20.27	20.31	21.30
		1	13	20.04	20.16	20.19	21.30
		1	24	20.24	20.29	20.37	21.30
		12	0	19.13	19.34	19.16	20.30
		12	6	19.17	19.31	19.18	20.30
		12	13	19.17	19.29	19.37	20.30
		25	0	19.23	19.08	19.28	20.30
	64QAM	1	0	19.18	19.36	19.12	20.30
		1	13	19.05	19.19	19.05	20.30
		1	24	19.13	19.05	19.31	20.30
		12	0	18.01	18.15	18.21	19.30
		12	6	18.16	18.26	18.37	19.30
		12	13	18.17	18.26	18.30	19.30
		25	0	18.15	18.30	18.04	19.30
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	21.10	21.31	21.17	22.30
		1	25	21.17	21.20	21.03	22.30
		1	49	21.14	21.03	21.03	22.30
		25	0	20.11	20.35	20.22	21.30
		25	13	20.08	20.18	20.17	21.30
		25	25	20.23	20.30	20.25	21.30
		50	0	20.26	20.18	20.08	21.30
	16QAM	1	0	20.13	20.18	20.22	21.30
		1	25	20.19	20.25	20.13	21.30
		1	49	20.12	20.36	20.39	21.30
		25	0	19.12	19.40	19.20	20.30
		25	13	19.21	19.21	19.26	20.30
		25	25	19.33	19.13	19.18	20.30
		50	0	19.21	19.24	19.24	20.30
	64QAM	1	0	19.16	19.37	19.11	20.30
		1	25	19.25	19.26	19.16	20.30
		1	49	19.13	19.08	19.21	20.30
		25	0	18.02	18.20	18.25	19.30
		25	13	18.22	18.17	18.31	19.30
		25	25	18.06	18.09	18.31	19.30
		50	0	18.19	18.35	18.14	19.30
Bandwidth	Modulation	RB size	RB offset	Channel 20825	Channel 21100	Channel 21375	Tune up
15MHz	QPSK	1	0	21.08	21.31	21.17	22.30

		1	38	21.03	21.17	21.09	22.30
		1	74	21.16	21.13	21.03	22.30
		36	0	20.26	20.39	20.17	21.30
		36	18	19.98	20.21	20.19	21.30
		36	39	20.16	20.28	20.32	21.30
		75	0	20.16	20.23	20.14	21.30
	16QAM	1	0	20.05	20.18	20.24	21.30
		1	38	20.21	20.27	20.17	21.30
		1	74	20.06	20.40	20.26	21.30
		36	0	19.09	19.23	19.17	20.30
		36	18	19.22	19.29	19.21	20.30
		36	39	19.30	19.24	19.29	20.30
		75	0	19.23	19.15	19.40	20.30
	64QAM	1	0	19.19	19.37	19.06	20.30
		1	38	19.23	19.33	19.13	20.30
		1	74	19.07	19.05	19.21	20.30
		36	0	18.00	18.24	18.18	19.30
		36	18	18.25	18.25	18.20	19.30
		36	39	18.21	18.12	18.13	19.30
		75	0	18.13	18.30	18.15	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	21.24	21.32	21.22	22.30
		1	50	21.20	21.27	21.21	22.30
		1	99	21.28	21.25	21.20	22.30
		50	0	20.27	20.47	20.27	21.30
		50	25	20.19	20.37	20.31	21.30
		50	50	20.24	20.39	20.42	21.30
		100	0	20.37	20.35	20.21	21.30
	16QAM	1	0	20.26	20.31	20.36	21.30
		1	50	20.23	20.29	20.33	21.30
		1	99	20.26	20.42	20.42	21.30
		50	0	19.21	19.44	19.32	20.30
		50	25	19.37	19.42	19.31	20.30
		50	50	19.36	19.34	19.38	20.30
		100	0	19.38	19.29	19.42	20.30
	64QAM	1	0	19.24	19.42	19.20	20.30
		1	50	19.27	19.34	19.22	20.30
		1	99	19.24	19.24	19.32	20.30
		50	0	18.21	18.27	18.26	19.30
		50	25	18.31	18.33	18.38	19.30
		50	50	18.27	18.29	18.32	19.30
		100	0	18.21	18.41	18.23	19.30

LTE Band 7 DSI1&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	16.85	17.09	16.81	18.30
		1	13	16.76	16.73	16.57	18.30
		1	24	16.81	16.82	16.77	18.30
		12	0	16.88	16.80	16.77	18.30
		12	6	16.63	16.74	16.74	18.30
		12	13	16.79	16.89	16.66	18.30
		25	0	16.85	16.73	16.60	18.30
	16QAM	1	0	16.85	16.87	16.73	18.30
		1	13	16.72	16.73	16.72	18.30
		1	24	16.71	16.89	16.79	18.30
		12	0	16.86	16.82	16.67	18.30
		12	6	16.83	16.79	16.65	18.30
		12	13	16.69	16.70	16.92	18.30
		25	0	16.88	16.75	16.80	18.30
	64QAM	1	0	16.89	17.04	16.66	18.30
		1	13	16.67	16.84	16.68	18.30
		1	24	16.72	16.61	16.83	18.30
		12	0	16.80	16.84	16.65	18.30
		12	6	16.51	16.70	16.86	18.30
		12	13	16.84	16.78	16.57	18.30
		25	0	16.82	16.80	16.58	18.30
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	16.79	17.02	16.87	18.30
		1	25	16.77	16.80	16.57	18.30
		1	49	16.99	16.85	16.72	18.30
		25	0	16.86	16.70	16.69	18.30
		25	13	16.59	16.83	16.64	18.30
		25	25	16.73	16.79	16.65	18.30
		50	0	16.86	16.64	16.69	18.30
	16QAM	1	0	16.78	16.87	16.71	18.30
		1	25	16.74	16.71	16.65	18.30
		1	49	16.88	16.85	16.92	18.30
		25	0	16.71	16.90	16.63	18.30
		25	13	16.81	16.85	16.73	18.30
		25	25	16.79	16.75	16.88	18.30
		50	0	16.93	16.87	16.77	18.30
	64QAM	1	0	16.82	16.89	16.79	18.30
		1	25	16.82	16.93	16.52	18.30
		1	49	16.63	16.74	16.85	18.30
		25	0	16.87	16.87	16.63	18.30
		25	13	16.57	16.82	16.83	18.30
		25	25	16.71	16.84	16.54	18.30
		50	0	16.78	16.68	16.65	18.30
Bandwidth	Modulation	RB size	RB offset	Channel 20825	Channel 21100	Channel 21375	Tune up
15MHz	QPSK	1	0	16.84	17.03	16.83	18.30

		1	38	16.85	16.75	16.58	18.30
		1	74	16.91	16.71	16.76	18.30
		36	0	16.75	16.75	16.74	18.30
		36	18	16.63	16.83	16.62	18.30
		36	39	16.77	16.80	16.58	18.30
		75	0	16.83	16.60	16.60	18.30
	16QAM	1	0	16.82	16.95	16.74	18.30
		1	38	16.81	16.89	16.67	18.30
		1	74	16.90	16.73	16.86	18.30
		36	0	16.74	16.79	16.65	18.30
		36	18	16.79	16.85	16.76	18.30
		36	39	16.75	16.74	16.73	18.30
		75	0	16.81	16.68	16.72	18.30
	64QAM	1	0	16.89	16.98	16.77	18.30
		1	38	16.80	16.88	16.61	18.30
		1	74	16.57	16.60	16.91	18.30
		36	0	16.96	16.96	16.65	18.30
		36	18	16.54	16.79	16.68	18.30
		36	39	16.82	16.89	16.49	18.30
		75	0	16.74	16.86	16.57	18.30
Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100	Channel 21350	Tune up
20MHz	QPSK	1	0	17.32	17.35	17.29	18.30
		1	50	17.20	17.18	17.05	18.30
		1	99	17.30	17.20	17.15	18.30
		50	0	17.11	17.17	17.07	18.30
		50	25	17.05	17.14	17.03	18.30
		50	50	17.12	17.19	17.05	18.30
		100	0	17.25	17.07	17.03	18.30
	16QAM	1	0	17.16	17.31	17.19	18.30
		1	50	17.12	17.20	17.09	18.30
		1	99	17.20	17.21	17.22	18.30
		50	0	17.20	17.28	17.06	18.30
		50	25	17.14	17.17	17.09	18.30
		50	50	17.12	17.19	17.22	18.30
		100	0	17.26	17.18	17.18	18.30
	64QAM	1	0	17.30	17.31	17.10	18.30
		1	50	17.16	17.25	17.00	18.30
		1	99	17.07	17.09	17.22	18.30
		50	0	17.27	17.31	17.04	18.30
		50	25	16.99	17.20	17.18	18.30
		50	50	17.16	17.19	16.93	18.30
		100	0	17.18	17.17	16.97	18.30

LTE Band 7 DSI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	18.08	18.11	18.05	19.30
		1	13	18.07	18.06	17.87	19.30
		1	24	18.04	18.09	17.80	19.30
		12	0	17.98	18.07	17.88	19.30
		12	6	17.88	17.89	17.99	19.30
		12	13	17.95	17.83	17.86	19.30
		25	0	18.12	17.87	17.99	19.30
	16QAM	1	0	18.10	17.98	18.01	19.30
		1	13	18.02	17.98	17.95	19.30
		1	24	17.95	17.98	18.01	19.30
		12	0	17.99	18.08	17.85	19.30
		12	6	18.07	18.05	17.95	19.30
		12	13	17.91	18.00	17.98	19.30
		25	0	17.91	17.99	17.86	19.30
	64QAM	1	0	18.00	18.10	17.81	19.30
		1	13	17.86	17.99	17.85	19.30
		1	24	17.95	17.91	17.99	19.30
		12	0	17.92	18.01	17.99	19.30
		12	6	17.78	18.12	17.88	19.30
		12	13	18.01	17.93	17.78	19.30
		25	0	18.00	18.06	17.90	19.30
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	18.01	18.18	18.00	19.30
		1	25	18.00	17.97	17.92	19.30
		1	49	17.95	18.11	17.97	19.30
		25	0	17.98	17.97	18.01	19.30
		25	13	18.03	18.05	17.94	19.30
		25	25	17.98	17.98	17.81	19.30
		50	0	17.93	17.94	17.88	19.30
	16QAM	1	0	18.05	17.98	17.90	19.30
		1	25	18.10	18.00	17.84	19.30
		1	49	18.05	18.05	17.95	19.30
		25	0	17.98	17.97	17.91	19.30
		25	13	18.09	17.88	17.90	19.30
		25	25	18.00	17.96	17.84	19.30
		50	0	18.03	18.02	17.94	19.30
	64QAM	1	0	18.05	18.10	17.90	19.30
		1	25	17.82	17.94	17.91	19.30
		1	49	17.96	17.98	17.90	19.30
		25	0	18.01	18.08	17.89	19.30
		25	13	17.97	18.01	17.97	19.30
		25	25	18.06	18.04	17.76	19.30
		50	0	17.95	18.02	17.87	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				20825	21100	21375	
15MHz	QPSK	1	0	18.07	18.16	17.94	19.30
		1	38	18.07	17.91	17.89	19.30
		1	74	18.12	17.93	17.82	19.30
		36	0	17.87	17.95	18.03	19.30
		36	18	17.84	17.88	17.93	19.30
		36	39	17.90	17.96	17.90	19.30
		75	0	18.12	17.89	17.90	19.30
	16QAM	1	0	18.09	18.09	18.03	19.30
		1	38	18.09	18.00	17.89	19.30
		1	74	18.06	18.11	18.07	19.30
		36	0	18.09	18.07	17.78	19.30
		36	18	18.08	17.96	17.93	19.30
		36	39	17.95	17.89	17.97	19.30
		75	0	17.90	18.08	18.03	19.30
	64QAM	1	0	18.01	18.14	17.84	19.30
		1	38	17.85	17.88	17.90	19.30
		1	74	17.94	17.88	18.05	19.30
		36	0	17.90	18.13	18.00	19.30
		36	18	17.78	18.02	17.96	19.30
		36	39	18.04	18.01	17.81	19.30
		75	0	18.06	18.05	17.81	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	18.16	18.21	18.12	19.30
		1	50	18.11	18.10	17.97	19.30
		1	99	18.12	18.12	17.99	19.30
		50	0	18.05	18.11	18.04	19.30
		50	25	18.03	18.06	18.02	19.30
		50	50	18.04	18.03	17.95	19.30
		100	0	18.12	18.05	18.01	19.30
	16QAM	1	0	18.14	18.13	18.10	19.30
		1	50	18.11	18.10	17.99	19.30
		1	99	18.08	18.16	18.10	19.30
		50	0	18.10	18.10	17.97	19.30
		50	25	18.13	18.06	17.96	19.30
		50	50	18.05	18.03	18.03	19.30
		100	0	18.07	18.15	18.03	19.30
	64QAM	1	0	18.13	18.18	17.92	19.30
		1	50	18.02	18.07	17.96	19.30
		1	99	18.02	18.05	18.09	19.30
		50	0	18.10	18.21	18.02	19.30
		50	25	17.97	18.13	18.00	19.30
		50	50	18.06	18.09	17.92	19.30
		100	0	18.07	18.11	17.93	19.30

LTE Band 66 Default&DSI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	21.44	21.63	21.43	22.70
		1	2	21.56	21.51	21.48	22.70
		1	5	21.53	21.51	21.52	22.70
		3	0	21.48	21.47	21.52	22.70
		3	1	21.48	21.54	21.63	22.70
		3	3	21.56	21.49	21.53	22.70
		6	0	20.49	20.72	20.59	21.70
	16QAM	1	0	20.63	20.59	20.64	21.70
		1	2	20.62	20.65	20.62	21.70
		1	5	20.68	20.50	20.60	21.70
		3	0	20.56	20.52	20.65	21.70
		3	1	20.63	20.51	20.61	21.70
		3	3	20.63	20.48	20.58	21.70
		6	0	19.84	19.69	19.74	20.70
	64QAM	1	0	19.95	19.72	19.88	20.70
		1	2	19.87	19.81	19.74	20.70
		1	5	19.81	19.74	19.70	20.70
		3	0	19.76	19.69	19.85	20.70
		3	1	19.84	19.90	19.73	20.70
		3	3	19.72	19.71	19.72	20.70
		6	0	18.68	18.52	18.46	19.70
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	21.43	21.52	21.44	22.70
		1	7	21.50	21.50	21.50	22.70
		1	14	21.41	21.50	21.47	22.70
		8	0	20.56	20.57	20.64	21.70
		8	4	20.64	20.69	20.51	21.70
		8	7	20.48	20.54	20.56	21.70
		15	0	20.46	20.41	20.40	21.70
	16QAM	1	0	20.62	20.63	20.66	21.70
		1	7	20.60	20.50	20.49	21.70
		1	14	20.63	20.49	20.52	21.70
		8	0	19.70	19.45	19.62	20.70
		8	4	19.62	19.63	19.62	20.70
		8	7	19.62	19.74	19.47	20.70
		15	0	19.70	19.59	19.71	20.70
	64QAM	1	0	19.77	19.63	19.55	20.70
		1	7	19.71	19.75	19.71	20.70
		1	14	19.70	19.55	19.45	20.70
		8	0	18.62	18.65	18.72	19.70
		8	4	18.75	18.57	18.70	19.70
		8	7	18.72	18.82	18.72	19.70
		15	0	18.80	18.66	18.71	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				131997	132322	132647	
5MHz	QPSK	1	0	21.46	21.56	21.50	22.70
		1	13	21.45	21.49	21.44	22.70
		1	24	21.45	21.50	21.48	22.70
		12	0	20.60	20.55	20.61	21.70
		12	6	20.66	20.68	20.58	21.70
		12	13	20.55	20.57	20.66	21.70
		25	0	20.48	20.43	20.40	21.70
	16QAM	1	0	20.61	20.59	20.67	21.70
		1	13	20.56	20.45	20.59	21.70
		1	24	20.63	20.54	20.57	21.70
		12	0	19.64	19.46	19.64	20.70
		12	6	19.58	19.69	19.69	20.70
		12	13	19.66	19.71	19.55	20.70
		25	0	19.66	19.60	19.74	20.70
	64QAM	1	0	19.78	19.58	19.57	20.70
		1	13	19.72	19.75	19.69	20.70
		1	24	19.65	19.55	19.44	20.70
		12	0	18.65	18.58	18.71	19.70
		12	6	18.70	18.54	18.62	19.70
		12	13	18.73	18.80	18.80	19.70
		25	0	18.76	18.70	18.73	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	21.45	21.52	21.44	22.70
		1	25	21.47	21.42	21.47	22.70
		1	49	21.43	21.45	21.47	22.70
		25	0	20.59	20.60	20.65	21.70
		25	13	20.61	20.65	20.49	21.70
		25	25	20.52	20.60	20.62	21.70
		50	0	20.49	20.41	20.40	21.70
	16QAM	1	0	20.53	20.68	20.68	21.70
		1	25	20.56	20.53	20.52	21.70
		1	49	20.71	20.53	20.53	21.70
		25	0	19.74	19.45	19.69	20.70
		25	13	19.60	19.63	19.67	20.70
		25	25	19.67	19.73	19.47	20.70
		50	0	19.69	19.57	19.73	20.70
	64QAM	1	0	19.72	19.67	19.60	20.70
		1	25	19.72	19.72	19.66	20.70
		1	49	19.67	19.51	19.49	20.70
		25	0	18.64	18.62	18.66	19.70
		25	13	18.77	18.56	18.68	19.70
		25	25	18.72	18.76	18.73	19.70
		50	0	18.78	18.62	18.68	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	21.42	21.52	21.47	22.70
		1	38	21.46	21.47	21.48	22.70
		1	74	21.42	21.53	21.52	22.70
		36	0	20.53	20.61	20.68	21.70

		36	18	20.65	20.62	20.53	21.70
		36	39	20.47	20.58	20.66	21.70
		75	0	20.46	20.42	20.58	21.70
	16QAM	1	0	20.57	20.59	20.65	21.70
		1	38	20.58	20.52	20.58	21.70
		1	74	20.66	20.48	20.56	21.70
		36	0	19.69	19.52	19.66	20.70
		36	18	19.60	19.64	19.62	20.70
		36	39	19.65	19.68	19.47	20.70
		75	0	19.75	19.61	19.66	20.70
	64QAM	1	0	19.80	19.65	19.55	20.70
		1	38	19.73	19.69	19.75	20.70
		1	74	19.65	19.53	19.42	20.70
		36	0	18.58	18.63	18.65	19.70
		36	18	18.70	18.53	18.63	19.70
		36	39	18.75	18.81	18.69	19.70
		75	0	18.79	18.72	18.71	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	21.45	21.54	21.49	22.70
		1	50	21.43	21.45	21.46	22.70
		1	99	21.44	21.51	21.45	22.70
		50	0	20.57	20.59	20.65	21.70
		50	25	20.61	20.65	20.54	21.70
		50	50	20.52	20.56	20.61	21.70
		100	0	20.44	20.45	20.40	21.70
	16QAM	1	0	20.58	20.64	20.66	21.70
		1	50	20.59	20.50	20.55	21.70
		1	99	20.68	20.51	20.57	21.70
		50	0	19.69	19.48	19.66	20.70
		50	25	19.63	19.67	19.65	20.70
		50	50	19.68	19.71	19.51	20.70
		100	0	19.70	19.61	19.71	20.70
	64QAM	1	0	19.76	19.63	19.60	20.70
		1	50	19.75	19.72	19.70	20.70
		1	99	19.69	19.55	19.48	20.70
		50	0	18.61	18.63	18.70	19.70
		50	25	18.74	18.54	18.67	19.70
		50	50	18.74	18.77	18.75	19.70
		100	0	18.79	18.67	18.73	19.70

LTE Band 66 DSI1&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	20.34	20.46	20.24	21.70
		1	2	20.38	20.26	20.43	21.70
		1	5	20.43	20.43	20.41	21.70
		3	0	20.31	20.42	20.32	21.70
		3	1	20.34	20.41	20.25	21.70
		3	3	20.32	20.39	20.35	21.70
		6	0	20.30	20.26	20.29	21.70
	16QAM	1	0	20.32	20.37	20.31	21.70
		1	2	20.43	20.25	20.46	21.70
		1	5	20.31	20.45	20.44	21.70
		3	0	20.39	20.45	20.43	21.70
		3	1	20.36	20.34	20.34	21.70
		3	3	20.40	20.29	20.42	21.70
		6	0	19.75	19.59	19.69	20.70
	64QAM	1	0	19.94	19.68	19.83	20.70
		1	2	19.82	19.64	19.57	20.70
		1	5	19.72	19.71	19.62	20.70
		3	0	19.60	19.60	19.68	20.70
		3	1	19.77	19.88	19.65	20.70
		3	3	19.62	19.67	19.64	20.70
		6	0	18.57	18.47	18.28	19.70
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	20.35	20.33	20.32	21.70
		1	7	20.50	20.39	20.32	21.70
		1	14	20.40	20.32	20.33	21.70
		8	0	20.45	20.26	20.46	21.70
		8	4	20.41	20.28	20.48	21.70
		8	7	20.47	20.44	20.48	21.70
		15	0	20.26	20.28	20.22	21.70
	16QAM	1	0	20.42	20.31	20.26	21.70
		1	7	20.45	20.33	20.35	21.70
		1	14	20.42	20.47	20.44	21.70
		8	0	19.55	19.43	19.57	20.70
		8	4	19.48	19.57	19.56	20.70
		8	7	19.46	19.67	19.38	20.70
		15	0	19.54	19.54	19.71	20.70
	64QAM	1	0	19.65	19.56	19.44	20.70
		1	7	19.67	19.60	19.63	20.70
		1	14	19.55	19.46	19.43	20.70
		8	0	18.43	18.55	18.53	19.70
		8	4	18.63	18.44	18.56	19.70
		8	7	18.59	18.77	18.53	19.70
		15	0	18.75	18.54	18.54	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				131997	132322	132647	
5MHz	QPSK	1	0	20.36	20.48	20.36	21.70
		1	13	20.34	20.35	20.32	21.70
		1	24	20.40	20.42	20.38	21.70
		12	0	20.47	20.29	20.43	21.70
		12	6	20.37	20.34	20.34	21.70
		12	13	20.36	20.35	20.27	21.70
		25	0	20.34	20.39	20.34	21.70
	16QAM	1	0	20.40	20.37	20.31	21.70
		1	13	20.42	20.41	20.42	21.70
		1	24	20.44	20.39	20.39	21.70
		12	0	19.56	19.32	19.61	20.70
		12	6	19.50	19.50	19.69	20.70
		12	13	19.49	19.58	19.51	20.70
		25	0	19.47	19.50	19.68	20.70
	64QAM	1	0	19.72	19.50	19.54	20.70
		1	13	19.63	19.74	19.64	20.70
		1	24	19.62	19.45	19.32	20.70
		12	0	18.48	18.39	18.62	19.70
		12	6	18.61	18.38	18.50	19.70
		12	13	18.58	18.67	18.77	19.70
		25	0	18.61	18.57	18.70	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	20.41	20.42	20.41	21.70
		1	25	20.28	20.26	20.40	21.70
		1	49	20.34	20.27	20.37	21.70
		25	0	20.26	20.31	20.27	21.70
		25	13	20.26	20.38	20.33	21.70
		25	25	20.41	20.30	20.38	21.70
		50	0	20.37	20.28	20.33	21.70
	16QAM	1	0	20.29	20.40	20.26	21.70
		1	25	20.36	20.39	20.37	21.70
		1	49	20.28	20.33	20.33	21.70
		25	0	19.64	19.35	19.59	20.70
		25	13	19.53	19.55	19.63	20.70
		25	25	19.57	19.57	19.34	20.70
		50	0	19.65	19.57	19.60	20.70
	64QAM	1	0	19.60	19.57	19.42	20.70
		1	25	19.69	19.71	19.55	20.70
		1	49	19.51	19.34	19.31	20.70
		25	0	18.60	18.51	18.58	19.70
		25	13	18.69	18.44	18.56	19.70
		25	25	18.67	18.62	18.67	19.70
		50	0	18.65	18.51	18.62	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	20.32	20.47	20.45	21.70
		1	38	20.33	20.32	20.33	21.70
		1	74	20.33	20.40	20.41	21.70
		36	0	20.39	20.29	20.38	21.70

		36	18	20.28	20.42	20.46	21.70
		36	39	20.28	20.30	20.32	21.70
		75	0	20.41	20.32	20.45	21.70
	16QAM	1	0	20.38	20.32	20.42	21.70
		1	38	20.43	20.35	20.37	21.70
		1	74	20.42	20.45	20.31	21.70
		36	0	19.64	19.36	19.52	20.70
		36	18	19.60	19.47	19.62	20.70
		36	39	19.52	19.49	19.46	20.70
		75	0	19.58	19.50	19.47	20.70
	64QAM	1	0	19.78	19.57	19.44	20.70
		1	38	19.55	19.50	19.64	20.70
		1	74	19.52	19.43	19.26	20.70
		36	0	18.39	18.49	18.55	19.70
		36	18	18.56	18.43	18.45	19.70
		36	39	18.68	18.64	18.63	19.70
		75	0	18.74	18.68	18.65	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	20.46	20.51	20.42	21.70
		1	50	20.27	20.37	20.38	21.70
		1	99	20.26	20.44	20.25	21.70
		50	0	20.43	20.46	20.42	21.70
		50	25	20.36	20.37	20.37	21.70
		50	50	20.33	20.37	20.43	21.70
		100	0	20.37	20.40	20.34	21.70
	16QAM	1	0	20.44	20.35	20.33	21.70
		1	50	20.44	20.40	20.27	21.70
		1	99	20.40	20.33	20.46	21.70
		50	0	19.52	19.40	19.63	20.70
		50	25	19.61	19.55	19.45	20.70
		50	50	19.60	19.63	19.45	20.70
		100	0	19.63	19.42	19.58	20.70
	64QAM	1	0	19.61	19.53	19.44	20.70
		1	50	19.61	19.65	19.68	20.70
		1	99	19.69	19.45	19.41	20.70
		50	0	18.55	18.44	18.60	19.70
		50	25	18.69	18.47	18.56	19.70
		50	50	18.70	18.63	18.70	19.70
		100	0	18.68	18.64	18.58	19.70

LTE Band 66 Default&DSI4-DL CA				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	19.28	19.41	19.23	20.70
		1	2	19.25	19.36	19.12	20.70
		1	5	19.37	19.18	19.41	20.70
		3	0	19.26	19.21	19.29	20.70
		3	1	19.34	19.28	19.27	20.70
		3	3	19.30	19.35	19.23	20.70
		6	0	18.46	18.40	18.50	19.70
	16QAM	1	0	18.57	18.39	18.37	19.70
		1	2	18.45	18.40	18.53	19.70
		1	5	18.42	18.40	18.39	19.70
		3	0	18.31	18.16	18.50	19.70
		3	1	18.55	18.48	18.33	19.70
		3	3	18.26	18.27	18.24	19.70
		6	0	17.47	17.52	17.64	18.70
	64QAM	1	0	17.66	17.54	17.57	18.70
		1	2	17.82	17.58	17.38	18.70
		1	5	17.61	17.62	17.59	18.70
		3	0	17.55	17.56	17.79	18.70
		3	1	17.65	17.65	17.54	18.70
		3	3	17.60	17.33	17.36	18.70
		6	0	16.41	16.34	16.27	17.70
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	19.16	19.33	19.20	20.70
		1	7	19.04	19.30	19.31	20.70
		1	14	19.30	19.31	19.27	20.70
		8	0	18.31	18.45	18.33	19.70
		8	4	18.39	18.47	18.27	19.70
		8	7	18.29	18.24	18.32	19.70
		15	0	18.29	18.41	18.24	19.70
	16QAM	1	0	18.46	18.42	18.41	19.70
		1	7	18.36	18.30	18.21	19.70
		1	14	18.52	18.30	18.32	19.70
		8	0	17.46	17.36	17.45	18.70
		8	4	17.32	17.32	17.39	18.70
		8	7	17.41	17.57	17.34	18.70
		15	0	17.45	17.54	17.50	18.70
	64QAM	1	0	17.47	17.56	17.38	18.70
		1	7	17.69	17.66	17.49	18.70
		1	14	17.37	17.35	17.44	18.70
		8	0	16.40	16.31	16.42	17.70
		8	4	16.72	16.49	16.65	17.70
		8	7	16.68	16.59	16.42	17.70
		15	0	16.51	16.52	16.44	17.70
Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
5MHz	QPSK	1	0	19.23	19.31	19.21	20.70

		1	13	19.11	19.24	19.14	20.70
		1	24	19.25	19.36	19.25	20.70
		12	0	18.44	18.38	18.37	19.70
		12	6	18.49	18.50	18.20	19.70
		12	13	18.40	18.30	18.44	19.70
		25	0	18.29	18.26	18.31	19.70
	16QAM	1	0	18.41	18.55	18.43	19.70
		1	13	18.44	18.18	18.22	19.70
		1	24	18.55	18.15	18.45	19.70
		12	0	17.47	17.19	17.33	18.70
		12	6	17.36	17.38	17.47	18.70
		12	13	17.48	17.49	17.25	18.70
		25	0	17.44	17.38	17.67	18.70
	64QAM	1	0	17.45	17.57	17.32	18.70
		1	13	17.64	17.53	17.43	18.70
		1	24	17.53	17.47	17.35	18.70
		12	0	16.41	16.44	16.42	17.70
		12	6	16.58	16.40	16.58	17.70
		12	13	16.61	16.50	16.41	17.70
		25	0	16.54	16.44	16.47	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	19.15	19.37	19.19	20.70
		1	25	19.16	19.23	19.28	20.70
		1	49	19.31	19.40	19.29	20.70
		25	0	18.35	18.33	18.40	19.70
		25	13	18.41	18.51	18.35	19.70
		25	25	18.27	18.39	18.30	19.70
		50	0	18.31	18.27	18.28	19.70
	16QAM	1	0	18.43	18.55	18.51	19.70
		1	25	18.42	18.26	18.33	19.70
		1	49	18.55	18.20	18.32	19.70
		25	0	17.60	17.26	17.29	18.70
		25	13	17.40	17.44	17.44	18.70
		25	25	17.33	17.50	17.32	18.70
		50	0	17.55	17.47	17.61	18.70
	64QAM	1	0	17.51	17.41	17.21	18.70
		1	25	17.65	17.56	17.51	18.70
		1	49	17.49	17.33	17.38	18.70
		25	0	16.36	16.32	16.49	17.70
		25	13	16.62	16.36	16.51	17.70
		25	25	16.66	16.46	16.58	17.70
		50	0	16.58	16.53	16.44	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	19.27	19.44	19.12	20.70
		1	38	19.06	19.22	19.27	20.70
		1	74	19.15	19.39	19.20	20.70
		36	0	18.33	18.48	18.41	19.70
		36	18	18.45	18.39	18.18	19.70
		36	39	18.30	18.22	18.34	19.70

		75	0	18.34	18.35	18.30	19.70
	16QAM	1	0	18.48	18.52	18.47	19.70
		1	38	18.37	18.16	18.33	19.70
		1	74	18.53	18.29	18.41	19.70
		36	0	17.59	17.28	17.45	18.70
		36	18	17.34	17.30	17.40	18.70
		36	39	17.36	17.43	17.34	18.70
		75	0	17.44	17.44	17.50	18.70
	64QAM	1	0	17.48	17.45	17.21	18.70
		1	38	17.70	17.54	17.56	18.70
		1	74	17.54	17.49	17.27	18.70
		36	0	16.39	16.41	16.43	17.70
		36	18	16.69	16.49	16.53	17.70
		36	39	16.55	16.60	16.48	17.70
		75	0	16.48	16.47	16.52	17.70
Bandwidth	Modulation	RB size	RB offset	Channel 132072	Channel 132322	Channel 132572	Tune up
20MHz	QPSK	1	0	19.32	19.48	19.31	20.70
		1	50	19.24	19.38	19.33	20.70
		1	99	19.34	19.41	19.39	20.70
		50	0	18.48	18.49	18.49	19.70
		50	25	18.55	18.59	18.36	19.70
		50	50	18.41	18.40	18.45	19.70
		100	0	18.43	18.45	18.35	19.70
	16QAM	1	0	18.54	18.58	18.51	19.70
		1	50	18.56	18.33	18.36	19.70
		1	99	18.61	18.34	18.47	19.70
		50	0	17.61	17.38	17.47	18.70
		50	25	17.43	17.49	17.58	18.70
		50	50	17.52	17.60	17.43	18.70
		100	0	17.57	17.56	17.68	18.70
	64QAM	1	0	17.57	17.60	17.41	18.70
		1	50	17.73	17.67	17.61	18.70
		1	99	17.55	17.53	17.46	18.70
		50	0	16.53	16.47	16.60	17.70
		50	25	16.73	16.52	16.67	17.70
		50	50	16.71	16.62	16.61	17.70
		100	0	16.59	16.59	16.57	17.70

LTE Band 66 DSI1&5-DL CA				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	18.08	18.32	18.21	19.70
		1	2	18.08	18.27	17.96	19.70
		1	5	18.19	18.10	18.37	19.70
		3	0	18.08	18.17	18.27	19.70
		3	1	18.21	18.22	18.24	19.70
		3	3	18.17	18.25	18.17	19.70
		6	0	18.12	18.19	18.23	19.70
	16QAM	1	0	18.28	18.01	18.04	19.70
		1	2	18.16	18.03	18.26	19.70
		1	5	18.05	18.07	18.16	19.70
		3	0	17.99	17.90	18.14	19.70
		3	1	18.29	18.10	18.07	19.70
		3	3	17.90	17.98	17.91	19.70
		6	0	17.22	17.19	17.44	18.70
	64QAM	1	0	17.41	17.27	17.37	18.70
		1	2	17.57	17.24	17.15	18.70
		1	5	17.31	17.41	17.20	18.70
		3	0	17.31	17.25	17.42	18.70
		3	1	17.34	17.36	17.26	18.70
		3	3	17.20	17.03	16.96	18.70
		6	0	16.14	16.06	15.90	17.70
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	17.96	18.33	18.02	19.70
		1	7	17.96	18.18	18.29	19.70
		1	14	18.16	18.31	18.07	19.70
		8	0	18.05	18.17	17.99	19.70
		8	4	18.13	18.19	17.91	19.70
		8	7	17.93	17.92	17.94	19.70
		15	0	17.90	18.06	17.86	19.70
	16QAM	1	0	18.21	18.14	18.20	19.70
		1	7	18.06	17.95	17.96	19.70
		1	14	18.16	18.06	18.04	19.70
		8	0	17.15	17.11	17.17	18.70
		8	4	16.95	16.92	17.01	18.70
		8	7	17.11	17.22	16.95	18.70
		15	0	17.07	17.18	17.21	18.70
	64QAM	1	0	17.27	17.20	17.09	18.70
		1	7	17.32	17.29	17.26	18.70
		1	14	17.03	17.09	17.15	18.70
		8	0	16.11	16.01	16.11	17.70
		8	4	16.42	16.25	16.40	17.70
		8	7	16.30	16.35	16.16	17.70
		15	0	16.13	16.17	16.12	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				131997	132322	132647	
5MHz	QPSK	1	0	18.08	18.27	18.38	19.70
		1	13	17.95	18.22	18.14	19.70
		1	24	18.06	18.20	18.23	19.70
		12	0	18.19	18.05	18.04	19.70
		12	6	18.24	18.12	17.89	19.70
		12	13	18.08	18.03	18.17	19.70
		25	0	18.05	17.86	17.94	19.70
	16QAM	1	0	18.17	18.32	18.23	19.70
		1	13	18.06	17.93	17.89	19.70
		1	24	18.20	17.89	18.12	19.70
		12	0	17.15	16.91	17.00	18.70
		12	6	17.12	17.13	17.20	18.70
		12	13	17.26	17.25	16.97	18.70
		25	0	17.06	17.18	17.44	18.70
	64QAM	1	0	17.19	17.35	17.07	18.70
		1	13	17.37	17.20	17.15	18.70
		1	24	17.29	17.09	17.12	18.70
		12	0	16.01	16.14	16.08	17.70
		12	6	16.19	16.19	16.33	17.70
		12	13	16.33	16.26	16.14	17.70
		25	0	16.18	16.11	16.14	17.70
Bandwidth	Modulation	RB size	RB offset	Channel 132022	Channel 132322	Channel 132622	Tune up
10MHz	QPSK	1	0	18.10	18.37	18.11	19.70
		1	25	18.06	18.07	18.08	19.70
		1	49	18.12	18.30	18.12	19.70
		25	0	18.12	18.13	18.11	19.70
		25	13	18.05	18.27	18.03	19.70
		25	25	17.91	18.01	18.03	19.70
		50	0	17.96	17.97	17.92	19.70
	16QAM	1	0	18.04	18.31	18.29	19.70
		1	25	18.21	17.95	17.94	19.70
		1	49	18.31	17.92	17.95	19.70
		25	0	17.30	17.03	17.06	18.70
		25	13	17.01	17.09	17.11	18.70
		25	25	17.02	17.29	17.00	18.70
		50	0	17.26	17.22	17.25	18.70
	64QAM	1	0	17.13	17.20	17.00	18.70
		1	25	17.38	17.27	17.18	18.70
		1	49	17.27	17.03	17.02	18.70
		25	0	16.01	15.97	16.14	17.70
		25	13	16.42	16.07	16.14	17.70
		25	25	16.40	16.22	16.38	17.70
		50	0	16.29	16.15	16.18	17.70
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	18.21	18.41	17.93	19.70
		1	38	17.95	18.06	18.16	19.70
		1	74	18.15	18.33	18.09	19.70
		36	0	18.06	18.12	18.02	19.70

		36	18	18.23	18.00	17.98	19.70
		36	39	17.93	17.95	18.06	19.70
		75	0	18.10	18.02	17.93	19.70
	16QAM	1	0	18.11	18.15	18.21	19.70
		1	38	18.08	17.94	18.00	19.70
		1	74	18.22	18.03	18.17	19.70
		36	0	17.22	16.89	17.13	18.70
		36	18	17.03	17.05	17.13	18.70
		36	39	17.00	17.09	16.94	18.70
		75	0	17.09	17.14	17.25	18.70
	64QAM	1	0	17.10	17.05	16.82	18.70
		1	38	17.45	17.33	17.35	18.70
		1	74	17.33	17.16	17.06	18.70
		36	0	16.06	16.14	16.22	17.70
		36	18	16.35	16.19	16.30	17.70
		36	39	16.24	16.21	16.22	17.70
		75	0	16.08	16.27	16.27	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	18.38	18.48	18.43	19.70
		1	50	18.24	18.20	18.17	19.70
		1	99	18.15	18.29	18.30	19.70
		50	0	18.32	18.39	18.37	19.70
		50	25	18.17	18.24	18.10	19.70
		50	50	18.17	18.09	18.20	19.70
		100	0	18.17	18.23	18.07	19.70
	16QAM	1	0	18.25	18.27	18.18	19.70
		1	50	18.19	18.01	18.03	19.70
		1	99	18.37	17.98	18.15	19.70
		50	0	17.25	17.05	17.20	18.70
		50	25	17.11	17.14	17.25	18.70
		50	50	17.30	17.33	17.09	18.70
		100	0	17.20	17.19	17.47	18.70
	64QAM	1	0	17.25	17.38	17.11	18.70
		1	50	17.36	17.37	17.23	18.70
		1	99	17.23	17.19	17.16	18.70
		50	0	16.22	16.18	16.23	17.70
		50	25	16.38	16.29	16.30	17.70
		50	50	16.37	16.28	16.25	17.70
		100	0	16.27	16.38	16.20	17.70

LTE Band 38 Default				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	20.69	20.76	20.74	21.90
		1	13	20.63	20.79	20.73	21.90
		1	24	20.67	20.68	20.48	21.90
		12	0	19.59	19.65	19.81	20.90
		12	6	19.57	19.75	19.70	20.90
		12	13	19.73	19.60	19.50	20.90
		25	0	19.63	19.79	19.67	20.90
	16QAM	1	0	19.57	19.68	19.62	20.90
		1	13	19.56	19.52	19.80	20.90
		1	24	19.68	19.61	19.70	20.90
		12	0	18.71	18.68	18.70	19.90
		12	6	18.71	18.62	18.51	19.90
		12	13	18.74	18.74	18.74	19.90
		25	0	18.64	18.53	18.63	19.90
	64QAM	1	0	18.56	18.74	18.62	19.90
		1	13	18.57	18.71	18.55	19.90
		1	24	18.44	18.66	18.46	19.90
		12	0	17.55	17.51	17.45	18.90
		12	6	17.59	17.67	17.47	18.90
		12	13	17.61	17.67	17.66	18.90
		25	0	17.66	17.66	17.68	18.90
Bandwidth	Modulation	RB size	RB offset	Channel 37800	Channel 38000	Channel 38200	Tune up
10MHz	QPSK	1	0	20.65	20.72	20.68	21.90
		1	25	20.46	20.68	20.54	21.90
		1	49	20.51	20.68	20.54	21.90
		25	0	19.52	19.63	19.67	20.90
		25	13	19.75	19.74	19.64	20.90
		25	25	19.54	19.72	19.52	20.90
		50	0	19.54	19.66	19.54	20.90
	16QAM	1	0	19.43	19.64	19.71	20.90
		1	25	19.62	19.64	19.69	20.90
		1	49	19.67	19.77	19.70	20.90
		25	0	18.47	18.55	18.61	19.90
		25	13	18.77	18.55	18.54	19.90
		25	25	18.72	18.66	18.68	19.90
		50	0	18.63	18.69	18.76	19.90
	64QAM	1	0	18.65	18.69	18.70	19.90
		1	25	18.67	18.80	18.74	19.90
		1	49	18.58	18.61	18.61	19.90
		25	0	17.43	17.56	17.62	18.90
		25	13	17.45	17.72	17.54	18.90
		25	25	17.49	17.61	17.52	18.90
		50	0	17.65	17.76	17.75	18.90
Bandwidth	Modulation	RB size	RB offset	Channel 37825	Channel 38000	Channel 38175	Tune up
15MHz	QPSK	1	0	20.58	20.70	20.68	21.90

		1	38	20.61	20.67	20.57	21.90
		1	74	20.69	20.57	20.69	21.90
		36	0	19.63	19.66	19.58	20.90
		36	18	19.51	19.62	19.61	20.90
		36	39	19.70	19.80	19.65	20.90
		75	0	19.63	19.83	19.58	20.90
	16QAM	1	0	19.44	19.68	19.75	20.90
		1	38	19.70	19.70	19.76	20.90
		1	74	19.49	19.66	19.55	20.90
		36	0	18.58	18.61	18.76	19.90
		36	18	18.70	18.69	18.66	19.90
		36	39	18.76	18.66	18.71	19.90
		75	0	18.52	18.53	18.63	19.90
	64QAM	1	0	18.55	18.76	18.65	19.90
		1	38	18.68	18.58	18.63	19.90
		1	74	18.46	18.70	18.64	19.90
		36	0	17.56	17.75	17.49	18.90
		36	18	17.49	17.58	17.49	18.90
		36	39	17.55	17.59	17.63	18.90
		75	0	17.58	17.70	17.72	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	20.79	20.88	20.83	21.90
		1	50	20.65	20.81	20.76	21.90
		1	99	20.72	20.82	20.72	21.90
		50	0	19.75	19.86	19.81	20.90
		50	25	19.76	19.84	19.76	20.90
		50	50	19.75	19.84	19.73	20.90
		100	0	19.77	19.88	19.79	20.90
	16QAM	1	0	19.67	19.84	19.80	20.90
		1	50	19.76	19.77	19.82	20.90
		1	99	19.70	19.78	19.73	20.90
		50	0	18.71	18.75	18.83	19.90
		50	25	18.78	18.78	18.72	19.90
		50	50	18.76	18.85	18.75	19.90
		100	0	18.75	18.73	18.77	19.90
	64QAM	1	0	18.77	18.88	18.71	19.90
		1	50	18.69	18.82	18.77	19.90
		1	99	18.68	18.74	18.69	19.90
		50	0	17.68	17.76	17.69	18.90
		50	25	17.67	17.78	17.69	18.90
		50	50	17.66	17.84	17.70	18.90
		100	0	17.73	17.79	17.79	18.90

LTE Band 38 DSI1&5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	17.04	17.10	17.00	18.70
		1	13	16.91	17.02	17.03	18.70

		1	24	17.05	17.06	17.14	18.70
		12	0	16.97	17.04	16.96	18.70
		12	6	16.87	17.03	17.03	18.70
		12	13	16.98	17.01	17.14	18.70
		25	0	17.04	17.09	17.06	18.70
	16QAM	1	0	16.99	17.04	16.95	18.70
		1	13	17.00	16.97	17.11	18.70
		1	24	16.89	17.06	17.05	18.70
		12	0	16.95	16.99	17.13	18.70
		12	6	17.02	17.12	17.06	18.70
		12	13	16.94	17.09	16.96	18.70
		25	0	17.01	16.98	17.05	18.70
	64QAM	1	0	17.02	17.02	17.19	18.70
		1	13	16.92	17.14	16.91	18.70
		1	24	16.93	17.08	17.13	18.70
		12	0	17.06	16.97	17.12	18.70
		12	6	16.92	16.99	16.98	18.70
		12	13	17.01	16.99	17.07	18.70
		25	0	16.97	17.11	17.05	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	17.03	17.09	16.99	18.70
		1	25	16.96	16.96	17.07	18.70
		1	49	17.08	17.02	17.09	18.70
		25	0	17.00	17.05	16.94	18.70
		25	13	16.92	17.05	16.99	18.70
		25	25	16.97	16.98	17.09	18.70
		50	0	17.09	17.04	16.97	18.70
	16QAM	1	0	17.01	17.05	16.96	18.70
		1	25	17.03	16.99	17.08	18.70
		1	49	16.93	17.02	17.01	18.70
		25	0	16.98	16.96	17.11	18.70
		25	13	17.04	17.05	17.05	18.70
		25	25	16.92	17.14	16.99	18.70
		50	0	16.94	17.01	17.01	18.70
	64QAM	1	0	17.04	17.02	17.16	18.70
		1	25	16.94	17.10	16.93	18.70
		1	49	16.90	17.00	17.10	18.70
		25	0	17.08	17.05	17.08	18.70
		25	13	16.96	17.04	16.95	18.70
		25	25	17.01	17.04	16.98	18.70
		50	0	17.08	17.03	17.05	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	17.00	17.12	16.99	18.70
		1	38	16.98	17.00	17.06	18.70
		1	74	17.08	17.09	17.12	18.70
		36	0	16.90	17.08	16.98	18.70
		36	18	16.89	17.01	16.97	18.70
		36	39	17.00	17.04	17.08	18.70
		75	0	17.04	17.03	16.97	18.70

	16QAM	1	0	17.02	16.97	17.05	18.70
		1	38	17.07	16.98	17.03	18.70
		1	74	16.91	17.02	17.07	18.70
		36	0	16.91	17.02	17.04	18.70
		36	18	17.06	17.12	17.14	18.70
		36	39	16.90	17.11	16.99	18.70
		75	0	17.03	16.98	17.08	18.70
	64QAM	1	0	17.01	17.01	17.19	18.70
		1	38	16.97	17.08	16.92	18.70
		1	74	16.91	17.01	17.07	18.70
		36	0	17.10	17.00	17.11	18.70
		36	18	16.99	17.00	16.97	18.70
		36	39	17.04	16.98	17.06	18.70
		75	0	17.04	17.07	17.11	18.70
Bandwidth	Modulation	RB size	RB offset	Channel 37850	Channel 38000	Channel 38150	Tune up
20MHz	QPSK	1	0	17.02	17.17	17.03	18.70
		1	50	16.94	16.99	17.06	18.70
		1	99	17.08	17.04	17.04	18.70
		50	0	16.90	17.08	16.99	18.70
		50	25	16.88	17.01	17.02	18.70
		50	50	17.04	17.03	17.06	18.70
		100	0	17.04	17.05	17.02	18.70
	16QAM	1	0	16.94	16.96	17.00	18.70
		1	50	17.02	17.00	17.04	18.70
		1	99	16.94	17.02	17.02	18.70
		50	0	16.97	17.07	17.05	18.70
		50	25	17.03	17.08	17.13	18.70
		50	50	16.95	17.16	16.99	18.70
		100	0	16.99	17.00	17.09	18.70
	64QAM	1	0	17.00	16.96	17.11	18.70
		1	50	16.90	17.05	16.98	18.70
		1	99	16.93	17.04	17.05	18.70
		50	0	17.02	16.97	17.04	18.70
		50	25	16.98	17.03	16.98	18.70
		50	50	16.98	16.99	17.03	18.70
		100	0	17.06	17.12	17.04	18.70

LTE Band 38 DSI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	18.32	18.47	18.37	20.20
		1	13	18.37	18.44	18.40	20.20
		1	24	18.40	18.38	18.41	20.20
		12	0	18.35	18.42	18.39	20.20
		12	6	18.33	18.41	18.35	20.20
		12	13	18.34	18.54	18.33	20.20
		25	0	18.37	18.47	18.39	20.20
	16QAM	1	0	18.34	18.49	18.38	20.20
		1	13	18.38	18.41	18.37	20.20
		1	24	18.35	18.46	18.41	20.20
		12	0	18.03	17.92	17.88	19.70
		12	6	18.04	18.08	18.05	19.70
		12	13	17.99	17.99	17.85	19.70
		25	0	18.07	17.88	17.99	19.70
	64QAM	1	0	18.08	17.98	18.01	19.70
		1	13	18.03	18.02	18.03	19.70
		1	24	18.13	17.87	17.93	19.70
		12	0	17.01	17.04	17.19	18.70
		12	6	17.02	16.89	17.05	18.70
		12	13	17.24	17.15	17.11	18.70
		25	0	17.19	17.06	17.10	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	18.33	18.39	18.46	20.20
		1	25	18.42	18.47	18.32	20.20
		1	49	18.42	18.40	18.45	20.20
		25	0	18.40	18.43	18.38	20.20
		25	13	18.32	18.42	18.36	20.20
		25	25	18.33	18.52	18.34	20.20
		50	0	18.34	18.48	18.40	20.20
	16QAM	1	0	18.37	18.46	18.36	20.20
		1	25	18.42	18.48	18.34	20.20
		1	49	18.35	18.48	18.38	20.20
		25	0	17.98	17.91	17.93	19.70
		25	13	18.13	18.09	17.99	19.70
		25	25	17.94	18.04	17.87	19.70
		50	0	18.09	17.87	18.06	19.70
	64QAM	1	0	18.03	17.94	17.95	19.70
		1	25	18.10	18.05	18.04	19.70
		1	49	18.07	17.87	17.95	19.70
		25	0	17.10	17.00	17.12	18.70
		25	13	17.07	16.89	17.05	18.70
		25	25	17.26	17.09	17.15	18.70
		50	0	17.23	17.10	17.18	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	18.34	18.44	18.42	20.20

		1	38	18.45	18.39	18.41	20.20
		1	74	18.42	18.39	18.47	20.20
		36	0	18.33	18.42	18.46	20.20
		36	18	18.42	18.43	18.33	20.20
		36	39	18.41	18.44	18.35	20.20
		75	0	18.40	18.52	18.33	20.20
	16QAM	1	0	18.32	18.45	18.32	20.20
		1	38	18.42	18.45	18.34	20.20
		1	74	18.35	18.49	18.41	20.20
		36	0	18.02	17.83	17.91	19.70
		36	18	18.10	18.07	18.07	19.70
		36	39	17.93	17.98	17.87	19.70
		75	0	18.04	17.84	17.99	19.70
	64QAM	1	0	18.05	18.01	17.97	19.70
		1	38	18.04	18.02	18.01	19.70
		1	74	18.10	17.86	18.03	19.70
		36	0	17.06	17.03	17.20	18.70
		36	18	17.07	16.86	17.11	18.70
		36	39	17.24	17.08	17.13	18.70
		75	0	17.16	17.07	17.16	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	18.37	18.57	18.41	20.20
		1	50	18.40	18.44	18.34	20.20
		1	99	18.34	18.44	18.48	20.20
		50	0	18.42	18.56	18.46	20.20
		50	25	18.34	18.46	18.34	20.20
		50	50	18.36	18.54	18.30	20.20
		100	0	18.40	18.54	18.42	20.20
	16QAM	1	0	18.33	18.42	18.36	20.20
		1	50	18.40	18.48	18.37	20.20
		1	99	18.34	18.42	18.41	20.20
		50	0	18.01	17.88	17.97	19.70
		50	25	18.06	18.07	18.07	19.70
		50	50	17.96	17.98	17.89	19.70
		100	0	18.06	17.92	17.99	19.70
	64QAM	1	0	18.02	18.03	18.02	19.70
		1	50	18.03	18.06	18.01	19.70
		1	99	18.11	17.92	17.98	19.70
		50	0	17.01	17.00	17.19	18.70
		50	25	17.05	16.86	17.12	18.70
		50	50	17.17	17.10	17.15	18.70
		100	0	17.20	17.05	17.08	18.70

LTE Band 41 Default				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel 39675	Channel 40148	Channel 40620	Channel 41093	Channel 41565	Tune up
5MHz	QPSK	1	0	20.07	20.11	20.17	20.04	20.05	21.20
		1	13	19.69	19.75	19.95	19.79	19.94	21.20
		1	24	19.85	19.93	19.78	19.79	19.86	21.20
		12	0	18.88	19.00	19.12	19.06	19.00	20.20
		12	6	18.76	18.71	18.93	18.87	18.87	20.20
		12	13	18.95	18.83	18.87	18.72	19.04	20.20
		25	0	18.76	18.88	19.07	18.80	18.83	20.20
	16QAM	1	0	18.80	18.79	19.03	18.75	18.96	20.20
		1	13	18.79	18.84	18.96	18.79	18.88	20.20
		1	24	18.94	18.79	18.84	18.77	19.07	20.20
		12	0	17.81	17.98	17.73	17.74	17.90	19.20
		12	6	17.84	17.73	18.10	17.79	17.73	19.20
		12	13	18.00	17.75	17.88	17.83	17.99	19.20
		25	0	17.75	17.88	17.94	17.95	17.70	19.20
	64QAM	1	0	17.75	18.06	18.12	17.94	17.78	19.20
		1	13	17.89	17.97	17.94	17.77	18.02	19.20
		1	24	17.92	17.92	17.98	17.75	17.93	19.20
		12	0	16.86	16.93	16.94	16.97	16.82	18.20
		12	6	16.71	16.94	16.90	16.69	16.91	18.20
		12	13	16.96	16.90	16.92	16.83	16.84	18.20
		25	0	16.89	17.00	16.82	16.94	16.85	18.20
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	20.11	20.08	20.12	20.05	20.11	21.20
		1	25	19.70	19.84	19.89	19.79	19.96	21.20
		1	49	19.75	19.97	19.80	19.70	19.87	21.20
		25	0	18.87	18.94	19.16	18.98	18.80	20.20
		25	13	18.83	18.74	19.01	18.85	18.91	20.20
		25	25	18.85	18.91	18.90	18.69	18.99	20.20
		50	0	18.77	18.90	18.99	18.90	18.76	20.20
	16QAM	1	0	18.82	18.82	19.06	18.86	18.93	20.20
		1	25	18.90	18.93	19.08	18.97	18.82	20.20
		1	49	18.97	18.87	18.96	18.75	18.91	20.20
		25	0	17.76	17.84	17.86	17.91	17.94	19.20
		25	13	17.84	17.74	17.94	17.78	17.77	19.20
		25	25	17.98	17.93	17.86	17.74	18.07	19.20
		50	0	17.71	17.84	18.12	17.99	17.91	19.20
	64QAM	1	0	17.83	17.99	17.93	17.91	17.84	19.20
		1	25	17.99	17.90	17.96	17.75	18.03	19.20
		1	49	17.84	18.02	17.75	17.66	17.95	19.20
		25	0	16.99	16.92	17.00	16.82	16.83	18.20
		25	13	16.94	16.97	16.94	16.83	16.78	18.20
		25	25	16.93	17.04	16.83	16.78	17.01	18.20
		50	0	16.69	17.02	16.98	16.90	17.00	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up

				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	20.09	20.14	20.15	20.05	20.02	21.20
		1	38	19.69	19.69	19.90	19.67	19.81	21.20
		1	74	19.88	20.06	19.78	19.70	19.84	21.20
		36	0	18.87	18.93	18.99	19.06	18.94	20.20
		36	18	18.71	18.78	19.01	18.88	18.77	20.20
		36	39	18.98	18.83	18.92	18.67	19.05	20.20
		75	0	18.74	19.00	19.15	18.91	18.85	20.20
	16QAM	1	0	18.89	19.03	19.10	18.96	18.94	20.20
		1	38	18.75	18.95	18.93	18.95	18.82	20.20
		1	74	19.06	18.88	18.94	18.66	18.95	20.20
		36	0	17.84	17.77	17.91	17.71	17.83	19.20
		36	18	17.92	17.80	18.00	17.78	17.89	19.20
		36	39	17.96	17.85	17.79	17.84	17.93	19.20
		75	0	17.85	17.96	18.04	17.98	17.79	19.20
	64QAM	1	0	17.88	17.95	18.00	17.81	17.79	19.20
		1	38	17.83	17.76	17.96	17.86	17.95	19.20
		1	74	17.91	17.97	17.90	17.76	17.98	19.20
		36	0	16.84	17.02	17.07	16.95	16.90	18.20
		36	18	16.94	17.09	16.95	16.68	17.00	18.20
		36	39	16.94	16.96	16.86	16.63	16.99	18.20
		75	0	16.74	17.01	16.81	16.87	16.90	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	20.11	20.15	20.19	20.08	20.13	21.20
		1	50	19.90	19.91	20.03	19.86	20.02	21.20
		1	99	19.98	20.09	19.97	19.94	19.98	21.20
		50	0	18.96	19.01	19.18	19.07	19.04	20.20
		50	25	18.87	18.91	19.02	18.99	18.97	20.20
		50	50	19.03	19.05	18.95	18.84	19.05	20.20
		100	0	18.97	19.13	19.16	19.01	18.89	20.20
	16QAM	1	0	18.99	19.03	19.15	18.96	19.00	20.20
		1	50	18.98	19.00	19.12	18.99	19.04	20.20
		1	99	19.09	18.97	19.09	18.89	19.09	20.20
		50	0	17.92	17.98	17.96	17.91	18.01	19.20
		50	25	18.03	17.93	18.14	17.98	17.97	19.20
		50	50	18.04	17.94	17.96	17.88	18.11	19.20
		100	0	17.90	18.03	18.19	18.01	17.94	19.20
	64QAM	1	0	17.99	18.10	18.15	18.00	18.02	19.20
		1	50	18.05	17.97	18.05	17.98	18.05	19.20
		1	99	18.02	18.13	17.98	17.88	17.99	19.20
		50	0	16.99	17.04	17.15	16.99	17.05	18.20
		50	25	16.94	17.10	17.04	16.91	17.00	18.20
		50	50	17.09	17.08	17.07	16.86	17.05	18.20
		100	0	16.93	17.06	17.06	17.03	17.04	18.20

LTE Band 41 DSI1&5				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel 39675	Channel 40148	Channel 40620	Channel 41093	Channel 41565	Tune up
5MHz	QPSK	1	0	17.03	17.02	17.04	16.95	16.94	18.70
		1	13	17.02	17.09	16.98	17.09	17.00	18.70
		1	24	17.10	16.99	17.09	17.02	17.10	18.70
		12	0	16.97	17.09	16.96	17.05	16.96	18.70
		12	6	16.98	17.05	16.97	17.09	16.95	18.70
		12	13	17.11	17.13	17.07	17.12	17.09	18.70
		25	0	16.96	17.04	16.99	16.98	16.91	18.70
	16QAM	1	0	16.91	17.12	16.98	17.06	16.95	18.70
		1	13	17.06	16.95	17.10	16.94	17.10	18.70
		1	24	16.96	17.03	16.99	17.00	16.97	18.70
		12	0	16.99	17.07	17.04	17.08	16.95	18.70
		12	6	17.06	17.03	17.04	16.99	16.92	18.70
		12	13	16.88	17.08	16.88	16.99	17.01	18.70
		25	0	17.01	16.94	17.07	16.96	17.09	18.70
	64QAM	1	0	17.00	17.00	16.93	16.90	17.01	18.70
		1	13	16.99	17.03	17.03	17.06	17.01	18.70
		1	24	17.05	17.00	17.10	16.97	17.05	18.70
		12	0	16.57	16.53	16.50	16.58	16.48	18.20
		12	6	16.64	16.48	16.55	16.44	16.60	18.20
		12	13	16.75	16.58	16.77	16.60	16.75	18.20
		25	0	16.75	16.51	16.67	16.51	16.68	18.20
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	17.05	16.99	17.04	17.03	16.94	18.70
		1	25	17.01	17.09	16.99	17.12	17.00	18.70
		1	49	17.08	17.10	17.06	17.10	17.10	18.70
		25	0	16.90	17.00	16.92	17.03	17.04	18.70
		25	13	17.02	17.04	16.96	17.02	16.92	18.70
		25	25	17.07	17.11	17.01	17.11	17.03	18.70
		50	0	16.96	17.04	16.91	16.96	16.89	18.70
	16QAM	1	0	16.95	17.10	16.93	17.07	16.88	18.70
		1	25	17.07	17.01	17.01	16.98	17.08	18.70
		1	49	17.04	17.03	16.97	17.01	17.00	18.70
		25	0	16.99	17.01	17.09	17.04	16.95	18.70
		25	13	17.04	16.99	17.03	16.94	16.97	18.70
		25	25	16.88	17.09	16.95	17.03	17.00	18.70
		50	0	17.06	16.94	17.05	17.04	17.01	18.70
	64QAM	1	0	16.96	16.94	16.94	16.93	16.91	18.70
		1	25	16.99	17.07	16.99	17.07	16.99	18.70
		1	49	17.06	16.95	17.06	16.97	17.11	18.70
		25	0	16.56	16.58	16.50	16.61	16.53	18.20
		25	13	16.65	16.49	16.62	16.46	16.56	18.20
		25	25	16.78	16.58	16.70	16.54	16.72	18.20
		50	0	16.69	16.50	16.73	16.53	16.67	18.20
Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	17.00	17.02	17.02	16.99	16.88	18.70

		1	38	16.97	17.15	16.99	17.08	17.01	18.70
		1	74	17.10	17.01	17.10	17.08	17.04	18.70
		36	0	16.87	17.04	16.98	17.00	16.99	18.70
		36	18	16.99	17.05	17.00	17.03	16.98	18.70
		36	39	17.10	17.07	17.10	17.12	17.08	18.70
		75	0	17.00	17.04	16.94	17.03	16.92	18.70
	16QAM	1	0	16.94	17.05	16.94	17.15	16.93	18.70
		1	38	17.08	17.01	17.10	17.04	17.10	18.70
		1	74	17.05	17.07	16.95	17.06	16.99	18.70
		36	0	17.03	17.12	17.02	17.12	16.95	18.70
		36	18	17.03	17.00	17.00	16.99	16.92	18.70
		36	39	16.96	17.06	16.94	17.04	16.90	18.70
		75	0	17.01	17.00	17.05	16.95	17.01	18.70
	64QAM	1	0	16.99	16.90	16.92	16.93	16.92	18.70
		1	38	16.93	17.05	16.98	17.01	17.00	18.70
		1	74	17.12	16.96	17.07	16.99	17.10	18.70
		36	0	16.56	16.59	16.52	16.61	16.53	18.20
		36	18	16.60	16.47	16.64	16.45	16.60	18.20
		36	39	16.72	16.59	16.76	16.60	16.76	18.20
		75	0	16.69	16.54	16.74	16.52	16.67	18.20
Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	17.17	17.15	17.23	17.11	17.16	18.70
		1	50	17.00	17.08	16.98	17.08	16.91	18.70
		1	99	17.11	17.03	17.07	17.01	17.09	18.70
		50	0	17.09	17.08	17.13	17.08	17.11	18.70
		50	25	17.02	16.99	16.95	17.01	16.92	18.70
		50	50	17.03	17.04	17.08	17.07	17.02	18.70
		100	0	16.95	17.02	17.18	17.03	16.95	18.70
	16QAM	1	0	16.95	17.06	17.00	17.11	16.90	18.70
		1	50	17.01	17.03	17.10	17.03	17.14	18.70
		1	99	17.04	16.99	17.01	16.98	16.94	18.70
		50	0	17.02	17.11	17.02	17.05	16.93	18.70
		50	25	17.02	17.02	17.04	16.96	17.01	18.70
		50	50	16.91	17.04	16.88	17.09	17.01	18.70
		100	0	17.00	16.95	17.01	17.01	17.09	18.70
	64QAM	1	0	16.90	16.97	16.93	16.97	16.93	18.70
		1	50	17.00	17.04	16.98	17.05	16.92	18.70
		1	99	17.05	17.02	17.04	17.01	17.07	18.70
		50	0	16.58	16.59	16.55	16.53	16.55	18.20
		50	25	16.65	16.41	16.57	16.49	16.56	18.20
		50	50	16.76	16.59	16.76	16.55	16.73	18.20
		100	0	16.67	16.51	16.67	16.51	16.73	18.20

LTE Band 41 DSI4				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel 39675	Channel 40148	Channel 40620	Channel 41093	Channel 41565	Tune up
5MHz	QPSK	1	0	18.43	18.48	18.37	18.41	18.29	20.20
		1	13	18.40	18.37	18.48	18.47	18.43	20.20
		1	24	18.46	18.40	18.47	18.41	18.53	20.20
		12	0	18.37	18.33	18.44	18.33	18.44	20.20
		12	6	18.43	18.48	18.35	18.49	18.38	20.20
		12	13	18.33	18.43	18.33	18.38	18.41	20.20
		25	0	18.31	18.43	18.36	18.38	18.31	20.20
	16QAM	1	0	18.46	18.52	18.47	18.46	18.40	20.20
		1	13	18.50	18.38	18.47	18.41	18.57	20.20
		1	24	18.45	18.43	18.44	18.38	18.41	20.20
		12	0	17.54	17.38	17.53	17.38	17.56	19.20
		12	6	17.59	17.64	17.56	17.65	17.46	19.20
		12	13	17.51	17.59	17.49	17.53	17.60	19.20
		25	0	17.56	17.46	17.60	17.42	17.53	19.20
	64QAM	1	0	17.57	17.56	17.58	17.57	17.63	19.20
		1	13	17.61	17.59	17.62	17.58	17.57	19.20
		1	24	17.69	17.48	17.64	17.40	17.63	19.20
		12	0	16.52	16.52	16.52	16.61	16.52	18.20
		12	6	16.59	16.44	16.58	16.49	16.55	18.20
		12	13	16.70	16.52	16.77	16.55	16.69	18.20
		25	0	16.67	16.47	16.70	16.50	16.72	18.20
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	18.39	18.46	18.40	18.48	18.29	20.20
		1	25	18.45	18.44	18.47	18.40	18.48	20.20
		1	49	18.45	18.41	18.41	18.39	18.45	20.20
		25	0	18.44	18.40	18.41	18.38	18.44	20.20
		25	13	18.41	18.44	18.41	18.50	18.37	20.20
		25	25	18.38	18.42	18.35	18.42	18.38	20.20
		50	0	18.32	18.33	18.37	18.36	18.27	20.20
	16QAM	1	0	18.46	18.51	18.45	18.44	18.43	20.20
		1	25	18.46	18.38	18.43	18.36	18.50	20.20
		1	49	18.42	18.44	18.48	18.44	18.45	20.20
		25	0	17.55	17.39	17.57	17.37	17.49	19.20
		25	13	17.56	17.67	17.58	17.66	17.54	19.20
		25	25	17.52	17.55	17.45	17.60	17.60	19.20
		50	0	17.58	17.43	17.55	17.40	17.57	19.20
	64QAM	1	0	17.59	17.53	17.61	17.50	17.70	19.20
		1	25	17.56	17.54	17.55	17.59	17.63	19.20
		1	49	17.65	17.40	17.70	17.46	17.72	19.20
		25	0	16.56	16.62	16.48	16.59	16.50	18.20
		25	13	16.62	16.48	16.62	16.45	16.52	18.20
		25	25	16.73	16.58	16.78	16.55	16.73	18.20
		50	0	16.76	16.53	16.74	16.46	16.70	18.20
Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	18.37	18.39	18.35	18.45	18.28	20.20

		1	38	18.47	18.39	18.48	18.38	18.44	20.20
		1	74	18.40	18.46	18.51	18.41	18.45	20.20
		36	0	18.41	18.42	18.37	18.36	18.44	20.20
		36	18	18.35	18.53	18.33	18.45	18.31	20.20
		36	39	18.39	18.37	18.34	18.38	18.41	20.20
		75	0	18.32	18.33	18.27	18.33	18.28	20.20
	16QAM	1	0	18.46	18.45	18.52	18.49	18.47	20.20
		1	38	18.51	18.34	18.41	18.42	18.51	20.20
		1	74	18.50	18.38	18.42	18.41	18.39	20.20
		36	0	17.49	17.44	17.49	17.43	17.58	19.20
		36	18	17.52	17.60	17.53	17.66	17.48	19.20
		36	39	17.50	17.52	17.51	17.50	17.55	19.20
		75	0	17.52	17.40	17.52	17.43	17.57	19.20
	64QAM	1	0	17.65	17.51	17.65	17.50	17.65	19.20
		1	38	17.62	17.57	17.63	17.54	17.56	19.20
		1	74	17.70	17.43	17.74	17.47	17.66	19.20
		36	0	16.53	16.61	16.51	16.61	16.53	18.20
		36	18	16.64	16.42	16.56	16.43	16.57	18.20
		36	39	16.70	16.59	16.74	16.59	16.71	18.20
		75	0	16.72	16.47	16.67	16.54	16.73	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	18.42	18.38	18.66	18.48	18.33	20.20
		1	50	18.46	18.45	18.44	18.41	18.42	20.20
		1	99	18.51	18.39	18.45	18.39	18.48	20.20
		50	0	18.39	18.41	18.57	18.42	18.44	20.20
		50	25	18.35	18.43	18.35	18.45	18.40	20.20
		50	50	18.37	18.37	18.44	18.41	18.47	20.20
		100	0	18.30	18.35	18.46	18.38	18.27	20.20
	16QAM	1	0	18.54	18.43	18.45	18.49	18.44	20.20
		1	50	18.41	18.42	18.41	18.35	18.59	20.20
		1	99	18.50	18.35	18.43	18.38	18.48	20.20
		50	0	17.51	17.42	17.56	17.44	17.58	19.20
		50	25	17.54	17.61	17.52	17.64	17.48	19.20
		50	50	17.49	17.50	17.45	17.58	17.53	19.20
		100	0	17.58	17.40	17.59	17.46	17.63	19.20
	64QAM	1	0	17.67	17.59	17.63	17.55	17.62	19.20
		1	50	17.56	17.54	17.58	17.59	17.63	19.20
		1	99	17.67	17.45	17.73	17.46	17.73	19.20
		50	0	16.52	16.58	16.53	16.55	16.56	18.20
		50	25	16.62	16.52	16.63	16.52	16.53	18.20
		50	50	16.78	16.62	16.71	16.56	16.77	18.20
		100	0	16.75	16.56	16.73	16.49	16.73	18.20

4 Conducted Power of Main Antenna(Ant3)

4.1 Conducted Power of GSM

GSM 1900 DSI1&5										
Burst Output Power(dBm)					Tune up	Division Factors	Frame-Average Output Power(dBm)			Tune up
Channel		512	661	810			512	661	810	
GSM(GMSK)	GSM	27.76	27.99	27.85	29.50	-9.19	18.57	18.80	18.66	20.31
GPRS (GMSK)	1 TX Slot	28.04	28.02	28.18	29.50	-9.19	18.85	18.83	18.99	20.31
	2 TX Slots	24.88	24.65	24.61	26.50	-6.18	18.70	18.47	18.43	20.32
	3 TX Slots	22.87	22.87	22.95	24.70	-4.42	18.45	18.45	18.53	20.28
	4 TX Slots	22.18	22.22	22.15	23.50	-3.17	19.01	19.05	18.98	20.33
EGPRS (GMSK)	1 TX Slot	28.14	28.05	28.11	29.50	-9.19	18.95	18.86	18.92	20.31
	2 TX Slots	24.74	24.62	24.69	26.50	-6.18	18.56	18.44	18.51	20.32
	3 TX Slots	22.83	22.83	22.87	24.70	-4.42	18.41	18.41	18.45	20.28
	4 TX Slots	21.61	21.70	21.71	23.50	-3.17	18.44	18.53	18.54	20.33
EGPRS(8PSK)	1 TX Slot	23.67	23.67	23.73	25.50	-9.19	14.48	14.48	14.54	16.31
	2 TX Slots	21.65	21.58	21.58	22.50	-6.18	15.47	15.40	15.40	16.32
	3 TX Slots	20.05	20.07	20.04	20.70	-4.42	15.63	15.65	15.62	16.28
	4 TX Slots	18.18	18.17	18.10	19.50	-3.17	15.01	15.00	14.93	16.33

GSM 1900 Default&DSI3&4										
Burst Output Power(dBm)					Tune up	Division Factors	Frame-Average Output Power(dBm)			Tune up
Channel		512	661	810			512	661	810	
GSM(GMSK)	GSM	28.66	28.87	28.76	30.50	-9.19	19.47	19.68	19.57	21.31
GPRS (GMSK)	1 TX Slot	28.99	28.89	29.06	30.50	-9.19	19.80	19.70	19.87	21.31
	2 TX Slots	25.75	25.52	25.53	27.50	-6.18	19.57	19.34	19.35	21.32
	3 TX Slots	23.73	23.78	23.86	25.70	-4.42	19.31	19.36	19.44	21.28
	4 TX Slots	22.54	22.59	22.53	24.50	-3.17	19.37	19.42	19.36	21.33
EGPRS (GMSK)	1 TX Slot	29.03	28.98	29.04	30.50	-9.19	19.84	19.79	19.85	21.31
	2 TX Slots	25.61	25.53	25.54	27.50	-6.18	19.43	19.35	19.36	21.32
	3 TX Slots	23.76	23.74	23.75	25.70	-4.42	19.34	19.32	19.33	21.28
	4 TX Slots	22.52	22.56	22.58	24.50	-3.17	19.35	19.39	19.41	21.33
EGPRS(8PSK)	1 TX Slot	24.59	24.63	24.64	26.50	-9.19	15.40	15.44	15.45	17.31
	2 TX Slots	22.51	22.49	22.50	23.50	-6.18	16.33	16.31	16.32	17.32
	3 TX Slots	20.99	20.99	20.93	21.70	-4.42	16.57	16.57	16.51	17.28
	4 TX Slots	19.03	19.11	19.05	20.50	-3.17	15.86	15.94	15.88	17.33

4.2 Conducted Power of WCDMA

WCDMA Band II DSI1&5					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	17.87	17.88	17.86	19.00
	12.2kbps AMR	17.83	17.86	17.85	19.00
HSDPA	Subtest 1	17.34	17.37	17.31	18.00
	Subtest 2	17.29	17.30	17.36	18.00
	Subtest 3	16.79	16.97	16.87	17.50
	Subtest 4	16.87	16.74	16.94	17.50

HSUPA	Subtest 1	15.32	15.33	15.29	16.50
	Subtest 2	15.28	15.33	15.31	16.00
	Subtest 3	16.37	16.14	16.33	17.00
	Subtest 4	14.68	14.71	14.83	16.00
	Subtest 5	16.30	16.30	16.38	17.00
DC-HSDPA	Subtest 1	17.17	17.20	17.47	18.00
	Subtest 2	17.30	17.29	17.57	18.00
	Subtest 3	16.94	16.82	16.81	17.50
	Subtest 4	16.87	16.72	16.77	17.50
HSPA+	16QAM	15.37	15.30	15.49	16.00

WCDMA Band II DSI3					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	20.42	20.44	20.37	22.00
	12.2kbps AMR	20.23	20.23	20.31	22.00
HSDPA	Subtest 1	19.76	19.76	19.85	21.00
	Subtest 2	19.81	19.81	19.93	21.00
	Subtest 3	19.41	19.40	19.44	20.50
	Subtest 4	19.37	19.19	19.48	20.50
HSUPA	Subtest 1	17.71	17.76	17.85	19.50
	Subtest 2	17.83	17.91	17.82	19.00
	Subtest 3	18.86	18.74	18.89	20.00
	Subtest 4	17.32	17.29	17.37	19.00
	Subtest 5	18.84	18.77	18.96	20.00
DC-HSDPA	Subtest 1	19.67	19.80	19.97	21.00
	Subtest 2	19.84	19.74	19.95	21.00
	Subtest 3	19.29	19.37	19.22	20.50
	Subtest 4	19.35	19.31	19.31	20.50
HSPA+	16QAM	17.82	17.78	17.85	19.00

WCDMA Band II Default&DSI4					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	23.23	23.31	23.19	25.00
	12.2kbps AMR	23.11	23.05	23.14	25.00
HSDPA	Subtest 1	22.63	22.64	22.66	24.00
	Subtest 2	22.61	22.68	22.64	24.00
	Subtest 3	22.18	22.18	22.20	23.50
	Subtest 4	22.15	22.07	22.29	23.50
HSUPA	Subtest 1	20.50	20.58	20.63	22.50
	Subtest 2	20.64	20.72	20.59	22.00
	Subtest 3	21.66	21.49	21.70	23.00
	Subtest 4	20.07	20.05	20.17	22.00
	Subtest 5	21.59	21.61	21.69	23.00
DC-HSDPA	Subtest 1	22.52	22.51	22.70	24.00
	Subtest 2	22.61	22.50	22.81	24.00
	Subtest 3	22.13	22.18	22.10	23.50

	Subtest 4	22.19	22.11	22.18	23.50
HSPA+	16QAM	20.58	20.53	20.65	22.00

WCDMA Band IV DSI1&5					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	17.08	17.12	16.93	18.50
	12.2kbps AMR	16.86	16.91	17.00	18.50
HSDPA	Subtest 1	16.58	16.52	16.46	17.50
	Subtest 2	16.49	16.53	16.50	17.50
	Subtest 3	16.02	16.07	16.09	17.00
	Subtest 4	16.00	15.92	16.14	17.00
HSUPA	Subtest 1	14.49	14.46	14.36	16.00
	Subtest 2	14.58	14.53	14.60	15.50
	Subtest 3	15.60	15.41	15.64	16.50
	Subtest 4	14.00	13.95	13.99	15.50
	Subtest 5	15.37	15.52	15.52	16.50
DC-HSDPA	Subtest 1	16.51	16.55	16.54	17.50
	Subtest 2	16.36	16.42	16.69	17.50
	Subtest 3	16.14	16.01	16.01	17.00
	Subtest 4	16.06	15.97	16.01	17.00
HSPA+	16QAM	14.56	14.43	14.54	15.50

WCDMA Band IV DSI3					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	20.36	20.37	20.28	22.00
	12.2kbps AMR	20.33	20.26	20.29	22.00
HSDPA	Subtest 1	19.77	19.82	19.79	21.00
	Subtest 2	19.84	19.80	19.85	21.00
	Subtest 3	19.39	19.39	19.41	20.50
	Subtest 4	19.38	19.22	19.50	20.50
HSUPA	Subtest 1	17.70	17.70	17.83	19.50
	Subtest 2	17.89	17.87	17.78	19.00
	Subtest 3	18.88	18.74	18.89	20.00
	Subtest 4	17.33	17.24	17.36	19.00
	Subtest 5	18.84	18.82	18.88	20.00
DC-HSDPA	Subtest 1	19.74	19.73	19.96	21.00
	Subtest 2	19.80	19.76	19.94	21.00
	Subtest 3	19.34	19.36	19.22	20.50
	Subtest 4	19.37	19.24	19.29	20.50
HSPA+	16QAM	17.75	17.73	17.90	19.00

WCDMA Band IV Default&DSI4				
Average Conducted Power(dBm)				
Channel	1312	1412	1513	Tune up

WCDMA	12.2kbps RMC	23.24	23.32	23.23	25.00
	12.2kbps AMR	23.08	23.04	23.16	25.00
HSDPA	Subtest 1	22.58	22.57	22.64	24.00
	Subtest 2	22.67	22.64	22.69	24.00
	Subtest 3	22.22	22.26	22.21	23.50
	Subtest 4	22.17	21.99	22.22	23.50
HSUPA	Subtest 1	20.57	20.51	20.59	22.50
	Subtest 2	20.68	20.73	20.57	22.00
	Subtest 3	21.65	21.44	21.63	23.00
	Subtest 4	20.07	20.03	20.18	22.00
	Subtest 5	21.66	21.60	21.67	23.00
DC-HSDPA	Subtest 1	22.50	22.58	22.77	24.00
	Subtest 2	22.62	22.57	22.81	24.00
	Subtest 3	22.14	22.20	22.02	23.50
	Subtest 4	22.15	22.08	22.12	23.50
HSPA+	16QAM	20.56	20.60	20.72	22.00

4.3 Conducted Power of LTE

LTE Band 2 DSI1&5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	18.35	18.31	18.22	20.00
		1	2	18.27	18.33	18.24	20.00
		1	5	18.36	18.31	18.23	20.00
		3	0	18.27	18.36	18.21	20.00
		3	2	18.34	18.35	18.28	20.00
		3	3	18.27	18.36	18.26	20.00
		6	0	18.32	18.40	18.24	20.00
	16QAM	1	0	18.36	18.35	18.29	20.00
		1	2	18.37	18.33	18.20	20.00
		1	5	18.30	18.35	18.25	20.00
		3	0	18.34	18.33	18.23	20.00
		3	2	18.33	18.40	18.23	20.00
		3	3	18.27	18.37	18.28	20.00
		6	0	18.28	18.36	18.29	20.00
	64QAM	1	0	18.28	18.31	18.23	20.00
		1	2	18.27	18.38	18.27	20.00
		1	5	18.37	18.37	18.22	20.00
		3	0	18.31	18.38	18.31	20.00
		3	2	18.35	18.31	18.27	20.00
		3	3	18.35	18.31	18.24	20.00
		6	0	18.29	18.31	18.25	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	18.33	18.37	18.25	20.00
		1	7	18.34	18.34	18.25	20.00
		1	14	18.30	18.33	18.30	20.00
		8	0	18.32	18.34	18.23	20.00
		8	4	18.35	18.36	18.28	20.00

		8	7	18.28	18.32	18.27	20.00
		15	0	18.33	18.38	18.21	20.00
	16QAM	1	0	18.37	18.31	18.27	20.00
		1	7	18.29	18.39	18.22	20.00
		1	14	18.29	18.33	18.25	20.00
		8	0	18.32	18.31	18.24	20.00
		8	4	18.36	18.37	18.24	20.00
		8	7	18.38	18.39	18.20	20.00
		15	0	18.31	18.36	18.24	20.00
	64QAM	1	0	18.30	18.33	18.21	20.00
		1	7	18.32	18.29	18.22	20.00
		1	14	18.36	18.39	18.25	20.00
		8	0	18.36	18.31	18.21	20.00
		8	4	18.35	18.36	18.27	20.00
		8	7	18.33	18.32	18.21	20.00
		15	0	18.30	18.35	18.21	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	18.36	18.31	18.30	20.00
		1	13	18.38	18.31	18.24	20.00
		1	24	18.29	18.29	18.25	20.00
		12	0	18.33	18.36	18.26	20.00
		12	6	18.38	18.37	18.26	20.00
		12	13	18.36	18.31	18.24	20.00
		25	0	18.33	18.35	18.26	20.00
	16QAM	1	0	18.34	18.29	18.22	20.00
		1	13	18.30	18.37	18.25	20.00
		1	24	18.33	18.38	18.22	20.00
		12	0	18.29	18.29	18.28	20.00
		12	6	18.34	18.38	18.30	20.00
		12	13	18.30	18.35	18.22	20.00
		25	0	18.28	18.32	18.23	20.00
	64QAM	1	0	18.36	18.37	18.27	20.00
		1	13	18.37	18.33	18.26	20.00
		1	24	18.35	18.39	18.29	20.00
		12	0	18.37	18.31	18.28	20.00
		12	6	18.32	18.33	18.23	20.00
		12	13	18.37	18.40	18.23	20.00
		25	0	18.27	18.36	18.27	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	18.30	18.38	18.25	20.00
		1	25	18.34	18.38	18.21	20.00
		1	49	18.35	18.30	18.25	20.00
		25	0	18.27	18.37	18.26	20.00
		25	13	18.31	18.31	18.30	20.00
		25	25	18.31	18.40	18.29	20.00
		50	0	18.38	18.33	18.22	20.00
	16QAM	1	0	18.29	18.30	18.26	20.00
		1	25	18.31	18.39	18.31	20.00
		1	49	18.34	18.32	18.29	20.00

		25	0	18.35	18.31	18.28	20.00
		25	13	18.35	18.36	18.21	20.00
		25	25	18.33	18.35	18.24	20.00
		50	0	18.32	18.36	18.25	20.00
	64QAM	1	0	18.32	18.39	18.23	20.00
		1	25	18.33	18.36	18.31	20.00
		1	49	18.36	18.37	18.29	20.00
		25	0	18.30	18.32	18.24	20.00
		25	13	18.28	18.34	18.22	20.00
		25	25	18.34	18.36	18.23	20.00
		50	0	18.36	18.38	18.29	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	18.30	18.33	18.21	20.00
		1	38	18.31	18.39	18.26	20.00
		1	74	18.30	18.38	18.29	20.00
		36	0	18.37	18.31	18.30	20.00
		36	18	18.35	18.31	18.29	20.00
		36	39	18.30	18.30	18.28	20.00
		75	0	18.28	18.32	18.22	20.00
	16QAM	1	0	18.28	18.34	18.24	20.00
		1	38	18.29	18.34	18.22	20.00
		1	74	18.29	18.33	18.29	20.00
		36	0	18.28	18.29	18.30	20.00
		36	18	18.32	18.31	18.28	20.00
		36	39	18.37	18.39	18.29	20.00
		75	0	18.35	18.30	18.31	20.00
	64QAM	1	0	18.31	18.38	18.29	20.00
		1	38	18.37	18.39	18.28	20.00
		1	74	18.33	18.33	18.24	20.00
		36	0	18.35	18.35	18.27	20.00
		36	18	18.30	18.32	18.21	20.00
		36	39	18.29	18.34	18.29	20.00
		75	0	18.37	18.33	18.25	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	18.77	18.88	18.79	20.00
		1	50	18.71	18.71	18.61	20.00
		1	99	18.73	18.78	18.61	20.00
		50	0	18.73	18.84	18.72	20.00
		50	25	18.71	18.80	18.65	20.00
		50	50	18.67	18.77	18.70	20.00
		100	0	18.69	18.77	18.69	20.00
	16QAM	1	0	18.72	18.80	18.67	20.00
		1	50	18.71	18.80	18.65	20.00
		1	99	18.71	18.77	18.70	20.00
		50	0	18.78	18.72	18.71	20.00
		50	25	18.69	18.70	18.66	20.00
		50	50	18.71	18.76	18.66	20.00
		100	0	18.68	18.79	18.62	20.00
	64QAM	1	0	18.75	18.71	18.68	20.00

		1	50	18.68	18.76	18.66	20.00
		1	99	18.73	18.77	18.60	20.00
		50	0	18.73	18.78	18.68	20.00
		50	25	18.69	18.71	18.62	20.00
		50	50	18.68	18.71	18.60	20.00
		100	0	18.69	18.75	18.61	20.00

LTE Band 2 DSI3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	20.80	20.81	20.75	22.50
		1	2	20.77	20.86	20.80	22.50
		1	5	20.81	20.89	20.78	22.50
		3	0	20.86	20.88	20.75	22.50
		3	2	20.86	20.82	20.76	22.50
		3	3	20.86	20.82	20.78	22.50
		6	0	20.87	20.87	20.75	22.50
	16QAM	1	0	20.79	20.89	20.77	22.50
		1	2	20.78	20.88	20.73	22.50
		1	5	20.78	20.90	20.81	22.50
		3	0	20.86	20.79	20.77	22.50
		3	2	20.82	20.89	20.75	22.50
		3	3	20.85	20.82	20.77	22.50
		6	0	20.82	20.88	20.78	22.50
	64QAM	1	0	20.85	20.85	20.77	22.50
		1	2	20.80	20.90	20.71	22.50
		1	5	20.77	20.79	20.72	22.50
		3	0	20.83	20.82	20.73	22.50
		3	2	20.86	20.80	20.73	22.50
		3	3	20.83	20.79	20.76	22.50
		6	0	20.86	20.84	20.71	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	20.79	20.86	20.79	22.50
		1	7	20.86	20.87	20.74	22.50
		1	14	20.87	20.83	20.78	22.50
		8	0	20.80	20.89	20.81	22.50
		8	4	20.83	20.82	20.74	22.50
		8	7	20.87	20.85	20.76	22.50
		15	0	20.79	20.88	20.78	22.50
	16QAM	1	0	20.81	20.79	20.73	22.50
		1	7	20.85	20.87	20.79	22.50
		1	14	20.84	20.88	20.72	22.50
		8	0	20.85	20.82	20.78	22.50
		8	4	20.87	20.82	20.81	22.50
		8	7	20.80	20.81	20.74	22.50
		15	0	20.80	20.88	20.73	22.50
	64QAM	1	0	20.78	20.89	20.79	22.50
		1	7	20.87	20.84	20.81	22.50

		1	14	20.85	20.89	20.80	22.50
		8	0	20.82	20.86	20.76	22.50
		8	4	20.80	20.84	20.73	22.50
		8	7	20.80	20.84	20.77	22.50
		15	0	20.84	20.84	20.76	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	20.86	20.87	20.71	22.50
		1	13	20.87	20.84	20.79	22.50
		1	24	20.87	20.84	20.74	22.50
		12	0	20.78	20.87	20.76	22.50
		12	6	20.83	20.86	20.74	22.50
		12	13	20.86	20.87	20.78	22.50
		25	0	20.80	20.82	20.76	22.50
	16QAM	1	0	20.82	20.85	20.73	22.50
		1	13	20.84	20.86	20.76	22.50
		1	24	20.79	20.83	20.79	22.50
		12	0	20.77	20.81	20.80	22.50
		12	6	20.81	20.89	20.72	22.50
		12	13	20.82	20.81	20.75	22.50
		25	0	20.80	20.86	20.79	22.50
	64QAM	1	0	20.78	20.87	20.80	22.50
		1	13	20.83	20.89	20.73	22.50
		1	24	20.86	20.83	20.80	22.50
		12	0	20.87	20.83	20.73	22.50
		12	6	20.87	20.87	20.81	22.50
		12	13	20.86	20.85	20.76	22.50
		25	0	20.79	20.89	20.75	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	20.83	20.82	20.79	22.50
		1	25	20.77	20.83	20.75	22.50
		1	49	20.79	20.86	20.71	22.50
		25	0	20.85	20.81	20.72	22.50
		25	13	20.87	20.82	20.71	22.50
		25	25	20.77	20.82	20.75	22.50
		50	0	20.85	20.88	20.72	22.50
	16QAM	1	0	20.85	20.87	20.73	22.50
		1	25	20.88	20.87	20.74	22.50
		1	49	20.82	20.90	20.75	22.50
		25	0	20.84	20.86	20.74	22.50
		25	13	20.84	20.83	20.74	22.50
		25	25	20.84	20.89	20.80	22.50
		50	0	20.82	20.89	20.72	22.50
	64QAM	1	0	20.86	20.84	20.72	22.50
		1	25	20.79	20.86	20.75	22.50
		1	49	20.79	20.83	20.71	22.50
		25	0	20.84	20.85	20.76	22.50
		25	13	20.87	20.82	20.78	22.50
		25	25	20.83	20.84	20.71	22.50
		50	0	20.78	20.82	20.70	22.50

Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	20.79	20.82	20.80	22.50
		1	38	20.83	20.87	20.80	22.50
		1	74	20.82	20.85	20.80	22.50
		36	0	20.78	20.82	20.73	22.50
		36	18	20.84	20.84	20.78	22.50
		36	39	20.83	20.84	20.73	22.50
		75	0	20.78	20.80	20.71	22.50
	16QAM	1	0	20.88	20.89	20.79	22.50
		1	38	20.78	20.83	20.77	22.50
		1	74	20.82	20.87	20.76	22.50
		36	0	20.80	20.82	20.74	22.50
		36	18	20.85	20.83	20.77	22.50
		36	39	20.78	20.82	20.72	22.50
		75	0	20.86	20.88	20.71	22.50
	64QAM	1	0	20.87	20.84	20.72	22.50
		1	38	20.82	20.80	20.76	22.50
		1	74	20.81	20.86	20.75	22.50
		36	0	20.82	20.83	20.71	22.50
		36	18	20.77	20.87	20.71	22.50
		36	39	20.81	20.90	20.80	22.50
		75	0	20.86	20.81	20.79	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune up
20MHz	QPSK	1	0	20.81	20.98	20.87	22.50
		1	50	20.77	20.89	20.76	22.50
		1	99	20.78	20.86	20.75	22.50
		50	0	20.88	20.94	20.89	22.50
		50	25	20.79	20.85	20.79	22.50
		50	50	20.85	20.84	20.79	22.50
		100	0	20.88	20.91	20.80	22.50
	16QAM	1	0	20.77	20.83	20.77	22.50
		1	50	20.79	20.80	20.71	22.50
		1	99	20.84	20.82	20.73	22.50
		50	0	20.82	20.88	20.70	22.50
		50	25	20.81	20.84	20.73	22.50
		50	50	20.84	20.83	20.71	22.50
		100	0	20.84	20.87	20.74	22.50
	64QAM	1	0	20.86	20.82	20.79	22.50
		1	50	20.85	20.89	20.78	22.50
		1	99	20.85	20.80	20.78	22.50
		50	0	20.78	20.84	20.76	22.50
		50	25	20.82	20.84	20.76	22.50
		50	50	20.79	20.84	20.70	22.50
		100	0	20.81	20.89	20.79	22.50

LTE Band 2 Default&DSI4				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				18607	18900	19193	
1.4MHz	QPSK	1	0	23.71	23.62	23.61	25.50
		1	2	23.51	23.64	23.58	25.50
		1	5	23.56	23.59	23.71	25.50
		3	0	23.50	23.60	23.56	25.50
		3	2	23.50	23.61	23.57	25.50
		3	3	23.58	23.69	23.64	25.50
		6	0	22.60	22.71	22.67	24.50
	16QAM	1	0	22.74	22.69	22.69	24.50
		1	2	22.66	22.72	22.89	24.50
		1	5	22.79	22.76	22.75	24.50
		3	0	22.83	22.78	22.72	24.50
		3	2	22.81	22.71	22.72	24.50
		3	3	22.80	22.71	22.74	24.50
		6	0	21.70	21.82	21.91	23.50
	64QAM	1	0	21.82	21.73	21.83	23.50
		1	2	21.79	21.85	21.75	23.50
		1	5	21.83	21.82	21.84	23.50
		3	0	21.85	21.86	21.79	23.50
		3	2	21.79	21.82	21.77	23.50
		3	3	21.81	21.83	21.84	23.50
		6	0	20.80	20.81	20.86	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	23.63	23.61	23.59	25.50
		1	7	23.53	23.71	23.55	25.50
		1	14	23.52	23.65	23.64	25.50
		8	0	22.70	22.60	22.53	24.50
		8	4	22.66	22.76	22.70	24.50
		8	7	22.68	22.67	22.72	24.50
		15	0	22.63	22.68	22.62	24.50
	16QAM	1	0	22.79	22.77	22.75	24.50
		1	7	22.71	22.70	22.73	24.50
		1	14	22.63	22.64	22.69	24.50
		8	0	21.80	21.72	21.69	23.50
		8	4	21.78	21.84	21.74	23.50
		8	7	21.74	21.81	21.67	23.50
		15	0	21.77	21.68	21.76	23.50
	64QAM	1	0	21.86	21.71	21.82	23.50
		1	7	21.89	21.89	21.74	23.50
		1	14	21.87	21.71	21.77	23.50
		8	0	20.86	20.80	20.93	22.50
		8	4	20.85	20.80	20.86	22.50
		8	7	21.00	20.93	20.77	22.50
		15	0	20.90	20.84	20.86	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	23.64	23.64	23.60	25.50
		1	13	23.63	23.65	23.54	25.50
		1	24	23.57	23.66	23.66	25.50
		12	0	22.72	22.59	22.58	24.50

		12	6	22.67	22.70	22.66	24.50
		12	13	22.70	22.66	22.73	24.50
		25	0	22.56	22.73	22.57	24.50
	16QAM	1	0	22.70	22.76	22.77	24.50
		1	13	22.81	22.69	22.72	24.50
		1	24	22.68	22.62	22.74	24.50
		12	0	21.80	21.71	21.74	23.50
		12	6	21.88	21.84	21.77	23.50
		12	13	21.83	21.78	21.63	23.50
		25	0	21.85	21.71	21.82	23.50
	64QAM	1	0	21.88	21.78	21.81	23.50
		1	13	21.89	21.83	21.79	23.50
		1	24	21.86	21.78	21.74	23.50
		12	0	20.84	20.81	20.93	22.50
		12	6	20.88	20.76	20.90	22.50
		12	13	21.01	21.00	20.84	22.50
		25	0	20.93	20.85	20.89	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	23.59	23.67	23.53	25.50
		1	25	23.61	23.65	23.57	25.50
		1	49	23.53	23.61	23.56	25.50
		25	0	22.73	22.64	22.55	24.50
		25	13	22.66	22.73	22.72	24.50
		25	25	22.66	22.63	22.73	24.50
		50	0	22.55	22.70	22.58	24.50
	16QAM	1	0	22.72	22.79	22.75	24.50
		1	25	22.75	22.70	22.68	24.50
		1	49	22.66	22.61	22.67	24.50
		25	0	21.76	21.74	21.70	23.50
		25	13	21.80	21.87	21.78	23.50
		25	25	21.79	21.81	21.63	23.50
		50	0	21.75	21.74	21.81	23.50
	64QAM	1	0	21.90	21.76	21.75	23.50
		1	25	21.90	21.88	21.71	23.50
		1	49	21.87	21.74	21.78	23.50
		25	0	20.84	20.78	20.85	22.50
		25	13	20.83	20.77	20.86	22.50
		25	25	21.01	20.89	20.80	22.50
		50	0	20.89	20.76	20.93	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	23.63	23.62	23.61	25.50
		1	38	23.58	23.64	23.54	25.50
		1	74	23.57	23.65	23.63	25.50
		36	0	22.71	22.65	22.51	24.50
		36	18	22.64	22.74	22.66	24.50
		36	39	22.66	22.67	22.67	24.50
		75	0	22.58	22.66	22.58	24.50
	16QAM	1	0	22.74	22.70	22.73	24.50
		1	38	22.78	22.63	22.71	24.50

		1	74	22.69	22.66	22.74	24.50
		36	0	21.74	21.68	21.75	23.50
		36	18	21.78	21.79	21.73	23.50
		36	39	21.77	21.79	21.69	23.50
		75	0	21.74	21.70	21.80	23.50
	64QAM	1	0	21.88	21.75	21.73	23.50
		1	38	21.88	21.81	21.73	23.50
		1	74	21.83	21.77	21.79	23.50
		36	0	20.88	20.79	20.95	22.50
		36	18	20.88	20.75	20.87	22.50
		36	39	20.96	20.99	20.79	22.50
		75	0	20.95	20.84	20.89	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune up
20MHz	QPSK	1	0	23.63	23.85	23.76	25.50
		1	50	23.56	23.73	23.57	25.50
		1	99	23.62	23.64	23.66	25.50
		50	0	22.71	22.80	22.68	24.50
		50	25	22.61	22.76	22.64	24.50
		50	50	22.68	22.63	22.66	24.50
		100	0	22.62	22.73	22.66	24.50
	16QAM	1	0	22.69	22.71	22.74	24.50
		1	50	22.70	22.66	22.71	24.50
		1	99	22.67	22.69	22.69	24.50
		50	0	21.76	21.69	21.67	23.50
		50	25	21.85	21.78	21.76	23.50
		50	50	21.79	21.83	21.69	23.50
		100	0	21.75	21.74	21.78	23.50
	64QAM	1	0	21.81	21.73	21.74	23.50
		1	50	21.92	21.86	21.75	23.50
		1	99	21.83	21.74	21.76	23.50
		50	0	20.89	20.86	20.93	22.50
		50	25	20.89	20.77	20.89	22.50
		50	50	21.00	20.90	20.82	22.50
		100	0	20.92	20.84	20.93	22.50

LTE Band 4 DSI1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	17.23	17.25	17.21	19.00
		1	2	17.09	17.23	17.15	19.00
		1	5	17.12	17.09	17.00	19.00
		3	0	17.22	17.10	17.01	19.00
		3	2	17.07	17.17	17.12	19.00
		3	3	17.14	17.20	17.08	19.00
		6	0	17.01	17.12	17.04	19.00
	16QAM	1	0	17.20	17.14	17.00	19.00
		1	2	17.05	17.13	17.02	19.00
		1	5	17.09	17.12	17.09	19.00
		3	0	17.22	17.13	17.12	19.00
		3	2	17.17	17.14	17.18	19.00
		3	3	17.20	17.13	17.13	19.00
		6	0	17.05	17.14	17.03	19.00
	64QAM	1	0	17.16	17.15	17.04	19.00
		1	2	17.13	17.24	17.05	19.00
		1	5	17.20	17.15	17.13	19.00
		3	0	17.19	17.16	17.21	19.00
		3	2	17.02	17.17	17.03	19.00
		3	3	17.18	17.13	17.04	19.00
		6	0	17.16	17.14	17.07	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	17.16	17.23	17.16	19.00
		1	7	17.12	17.17	17.06	19.00
		1	14	17.16	17.15	17.23	19.00
		8	0	17.03	17.20	17.02	19.00
		8	4	17.05	17.12	17.00	19.00
		8	7	17.21	17.18	17.17	19.00
		15	0	17.05	17.08	17.17	19.00
	16QAM	1	0	17.12	17.08	17.15	19.00
		1	7	17.12	17.10	17.07	19.00
		1	14	17.04	17.18	17.04	19.00
		8	0	17.15	17.15	17.10	19.00

		8	4	17.17	17.09	17.12	19.00
		8	7	17.12	17.18	17.00	19.00
		15	0	17.02	17.15	17.11	19.00
	64QAM	1	0	17.13	17.10	17.04	19.00
		1	7	17.21	17.13	17.09	19.00
		1	14	17.12	17.23	17.07	19.00
		8	0	17.07	17.09	17.04	19.00
		8	4	17.23	17.10	17.11	19.00
		8	7	17.16	17.21	17.08	19.00
		15	0	17.21	17.25	17.17	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	17.21	17.23	17.23	19.00
		1	13	17.11	17.22	17.11	19.00
		1	24	17.07	17.02	17.09	19.00
		12	0	17.12	17.10	17.18	19.00
		12	6	17.13	17.21	17.18	19.00
		12	13	17.07	17.08	17.22	19.00
		25	0	17.16	17.08	17.19	19.00
	16QAM	1	0	17.05	17.04	17.14	19.00
		1	13	17.04	17.16	17.05	19.00
		1	24	17.21	17.08	17.01	19.00
		12	0	17.11	17.14	17.22	19.00
		12	6	17.07	17.13	17.12	19.00
		12	13	17.06	17.14	17.09	19.00
		25	0	17.14	17.12	17.16	19.00
	64QAM	1	0	17.15	17.05	17.16	19.00
		1	13	17.19	17.07	17.07	19.00
		1	24	17.21	17.11	17.02	19.00
		12	0	17.12	17.11	17.12	19.00
		12	6	17.04	17.05	17.03	19.00
		12	13	17.18	17.13	17.06	19.00
		25	0	17.19	17.21	17.23	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	17.09	17.24	17.11	19.00
		1	25	17.17	17.23	17.17	19.00
		1	49	17.08	17.16	17.08	19.00
		25	0	17.08	17.22	17.00	19.00
		25	13	17.07	17.08	17.18	19.00

		25	25	17.21	17.20	17.20	19.00
		50	0	17.12	17.00	17.10	19.00
	16QAM	1	0	17.07	17.13	17.20	19.00
		1	25	17.15	17.01	17.04	19.00
		1	49	17.20	17.18	17.17	19.00
		25	0	17.12	17.06	17.04	19.00
		25	13	17.15	17.21	17.12	19.00
		25	25	17.07	17.18	17.12	19.00
		50	0	17.11	17.09	17.17	19.00
	64QAM	1	0	17.07	17.18	17.17	19.00
		1	25	17.20	17.09	17.00	19.00
		1	49	17.22	17.18	17.11	19.00
		25	0	17.22	17.20	17.14	19.00
		25	13	17.05	17.06	17.18	19.00
		25	25	17.25	17.20	17.15	19.00
		50	0	17.07	17.10	17.12	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	17.16	17.33	17.18	19.00
		1	38	17.11	17.24	17.13	19.00
		1	74	17.08	17.17	17.01	19.00
		36	0	17.05	17.24	17.07	19.00
		36	18	17.19	17.09	17.05	19.00
		36	39	17.18	17.10	17.04	19.00
		75	0	17.08	17.24	17.12	19.00
	16QAM	1	0	17.14	17.15	17.09	19.00
		1	38	17.20	17.04	17.06	19.00
		1	74	17.19	17.16	17.18	19.00
		36	0	17.09	17.02	17.05	19.00
		36	18	17.15	17.01	17.13	19.00
		36	39	17.09	17.10	17.04	19.00
		75	0	17.09	17.18	17.03	19.00
	64QAM	1	0	17.11	17.11	17.02	19.00
		1	38	17.08	17.03	17.17	19.00
		1	74	17.14	17.05	17.18	19.00
		36	0	17.07	17.12	17.19	19.00
		36	18	17.04	17.21	17.00	19.00
		36	39	17.21	17.08	17.18	19.00
		75	0	17.05	17.21	17.17	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				20050	20175	20300	
20MHz	QPSK	1	0	17.26	17.35	17.29	19.00
		1	50	17.17	17.06	17.14	19.00
		1	99	17.04	17.11	17.01	19.00
		50	0	17.21	17.29	17.27	19.00
		50	25	17.18	17.09	17.12	19.00
		50	50	17.03	17.18	17.07	19.00
		100	0	17.03	17.26	17.12	19.00
	16QAM	1	0	17.14	17.10	17.04	19.00
		1	50	17.18	17.04	17.04	19.00
		1	99	17.08	17.08	17.17	19.00
		50	0	17.05	17.21	17.03	19.00
		50	25	17.19	17.19	17.09	19.00
		50	50	17.12	17.14	17.18	19.00
		100	0	17.23	17.13	17.03	19.00
	64QAM	1	0	17.14	17.20	17.02	19.00
		1	50	17.22	17.14	17.18	19.00
		1	99	17.08	17.07	17.05	19.00
		50	0	17.07	17.09	17.12	19.00
		50	25	17.11	17.10	17.03	19.00
		50	50	17.03	17.20	17.14	19.00
		100	0	17.15	17.19	17.17	19.00

LTE Band 4 DSI3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	20.71	20.75	20.59	22.50
		1	2	20.70	20.69	20.61	22.50
		1	5	20.74	20.67	20.68	22.50
		3	0	20.71	20.82	20.67	22.50
		3	2	20.70	20.78	20.64	22.50
		3	3	20.79	20.78	20.70	22.50
		6	0	20.70	20.75	20.66	22.50
	16QAM	1	0	20.74	20.69	20.70	22.50
		1	2	20.75	20.73	20.61	22.50
		1	5	20.71	20.81	20.65	22.50
		3	0	20.67	20.73	20.68	22.50
		3	2	20.76	20.72	20.60	22.50
		3	3	20.64	20.69	20.69	22.50
		6	0	20.75	20.72	20.65	22.50
	64QAM	1	0	20.71	20.80	20.62	22.50
		1	2	20.74	20.74	20.63	22.50

		1	5	20.71	20.67	20.65	22.50
		3	0	20.66	20.73	20.66	22.50
		3	2	20.73	20.73	20.59	22.50
		3	3	20.70	20.76	20.59	22.50
		6	0	20.69	20.70	20.67	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	20.71	20.72	20.62	22.50
		1	7	20.71	20.66	20.62	22.50
		1	14	20.75	20.72	20.66	22.50
		8	0	20.74	20.82	20.68	22.50
		8	4	20.78	20.71	20.62	22.50
		8	7	20.71	20.79	20.67	22.50
		15	0	20.80	20.81	20.59	22.50
	16QAM	1	0	20.76	20.71	20.65	22.50
		1	7	20.77	20.74	20.58	22.50
		1	14	20.65	20.76	20.61	22.50
		8	0	20.73	20.69	20.65	22.50
		8	4	20.68	20.72	20.69	22.50
		8	7	20.67	20.75	20.60	22.50
		15	0	20.80	20.70	20.68	22.50
	64QAM	1	0	20.69	20.72	20.59	22.50
		1	7	20.75	20.79	20.67	22.50
		1	14	20.71	20.66	20.55	22.50
		8	0	20.65	20.79	20.69	22.50
		8	4	20.77	20.80	20.57	22.50
		8	7	20.69	20.73	20.60	22.50
		15	0	20.68	20.72	20.66	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	20.69	20.70	20.64	22.50
		1	13	20.75	20.66	20.59	22.50
		1	24	20.70	20.69	20.66	22.50
		12	0	20.74	20.76	20.69	22.50
		12	6	20.76	20.77	20.61	22.50
		12	13	20.71	20.76	20.70	22.50
		25	0	20.79	20.79	20.61	22.50
	16QAM	1	0	20.72	20.65	20.74	22.50
		1	13	20.77	20.78	20.66	22.50
		1	24	20.64	20.74	20.69	22.50
		12	0	20.64	20.76	20.64	22.50
		12	6	20.72	20.70	20.68	22.50
		12	13	20.71	20.71	20.69	22.50
		25	0	20.72	20.69	20.71	22.50
	64QAM	1	0	20.69	20.78	20.58	22.50
		1	13	20.68	20.68	20.68	22.50
		1	24	20.69	20.68	20.60	22.50
		12	0	20.72	20.76	20.68	22.50
		12	6	20.75	20.81	20.60	22.50

		12	13	20.66	20.79	20.67	22.50
		25	0	20.72	20.68	20.64	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	20.75	20.66	20.63	22.50
		1	25	20.75	20.67	20.55	22.50
		1	49	20.74	20.76	20.72	22.50
		25	0	20.81	20.82	20.73	22.50
		25	13	20.78	20.72	20.62	22.50
		25	25	20.77	20.78	20.72	22.50
		50	0	20.72	20.78	20.58	22.50
	16QAM	1	0	20.67	20.65	20.64	22.50
		1	25	20.76	20.78	20.60	22.50
		1	49	20.71	20.80	20.69	22.50
		25	0	20.65	20.74	20.62	22.50
		25	13	20.75	20.67	20.65	22.50
		25	25	20.64	20.73	20.66	22.50
		50	0	20.70	20.68	20.68	22.50
	64QAM	1	0	20.76	20.74	20.60	22.50
		1	25	20.73	20.78	20.66	22.50
		1	49	20.65	20.73	20.59	22.50
		25	0	20.66	20.73	20.60	22.50
		25	13	20.69	20.82	20.60	22.50
		25	25	20.67	20.78	20.64	22.50
		50	0	20.75	20.75	20.66	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	20.66	20.71	20.64	22.50
		1	38	20.76	20.66	20.59	22.50
		1	74	20.69	20.76	20.67	22.50
		36	0	20.70	20.76	20.72	22.50
		36	18	20.78	20.68	20.60	22.50
		36	39	20.75	20.80	20.64	22.50
		75	0	20.78	20.82	20.64	22.50
	16QAM	1	0	20.66	20.65	20.71	22.50
		1	38	20.73	20.77	20.60	22.50
		1	74	20.72	20.82	20.62	22.50
		36	0	20.70	20.76	20.66	22.50
		36	18	20.73	20.65	20.64	22.50
		36	39	20.69	20.70	20.60	22.50
		75	0	20.76	20.64	20.68	22.50
	64QAM	1	0	20.66	20.73	20.59	22.50
		1	38	20.75	20.76	20.64	22.50
		1	74	20.64	20.67	20.64	22.50
		36	0	20.70	20.76	20.64	22.50
		36	18	20.70	20.79	20.60	22.50
		36	39	20.73	20.78	20.70	22.50
		75	0	20.70	20.70	20.61	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	20.69	20.84	20.61	22.50

		1	50	20.77	20.75	20.57	22.50
		1	99	20.66	20.68	20.72	22.50
		50	0	20.79	20.83	20.65	22.50
		50	25	20.72	20.71	20.63	22.50
		50	50	20.72	20.75	20.68	22.50
		100	0	20.71	20.75	20.59	22.50
	16QAM	1	0	20.73	20.66	20.63	22.50
		1	50	20.76	20.79	20.68	22.50
		1	99	20.72	20.78	20.66	22.50
		50	0	20.67	20.69	20.66	22.50
		50	25	20.66	20.67	20.67	22.50
		50	50	20.73	20.72	20.63	22.50
		100	0	20.71	20.72	20.65	22.50
	64QAM	1	0	20.74	20.81	20.62	22.50
		1	50	20.71	20.72	20.60	22.50
		1	99	20.64	20.74	20.65	22.50
		50	0	20.69	20.74	20.65	22.50
		50	25	20.70	20.82	20.65	22.50
		50	50	20.70	20.78	20.61	22.50
		100	0	20.75	20.67	20.65	22.50

LTE Band 4 DSI4				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	22.72	22.76	22.72	24.50
		1	2	22.69	22.69	22.67	24.50
		1	5	22.64	22.70	22.66	24.50
		3	0	22.69	22.61	22.53	24.50
		3	2	22.63	22.58	22.55	24.50
		3	3	22.71	22.51	22.70	24.50
		6	0	22.64	22.72	22.57	24.50
	16QAM	1	0	22.59	22.55	22.57	24.50
		1	2	22.51	22.52	22.70	24.50
		1	5	22.66	22.60	22.59	24.50
		3	0	22.67	22.73	22.64	24.50
		3	2	22.64	22.72	22.59	24.50
		3	3	22.61	22.70	22.72	24.50
		6	0	21.53	21.75	21.81	23.50
	64QAM	1	0	21.74	21.72	21.78	23.50
		1	2	21.62	21.75	21.56	23.50
		1	5	21.82	21.76	21.69	23.50
		3	0	21.73	21.64	21.70	23.50
		3	2	21.71	21.66	21.67	23.50

		3	3	21.82	21.62	21.75	23.50
		6	0	20.81	20.80	20.69	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	22.57	22.74	22.72	24.50
		1	7	22.50	22.69	22.51	24.50
		1	14	22.65	22.58	22.71	24.50
		8	0	22.59	22.68	22.72	24.50
		8	4	22.50	22.56	22.70	24.50
		8	7	22.53	22.59	22.62	24.50
		15	0	22.76	22.63	22.63	24.50
	16QAM	1	0	22.65	22.75	22.73	24.50
		1	7	22.57	22.52	22.68	24.50
		1	14	22.60	22.65	22.63	24.50
		8	0	21.57	21.64	21.69	23.50
		8	4	21.70	21.80	21.66	23.50
		8	7	21.82	21.80	21.53	23.50
		15	0	21.65	21.73	21.67	23.50
	64QAM	1	0	21.79	21.64	21.66	23.50
		1	7	21.86	21.64	21.78	23.50
		1	14	21.72	21.64	21.80	23.50
		8	0	20.68	20.83	20.84	22.50
		8	4	20.73	20.59	20.67	22.50
		8	7	20.80	20.79	20.80	22.50
		15	0	20.72	20.77	20.84	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	22.69	22.73	22.64	24.50
		1	13	22.64	22.67	22.50	24.50
		1	24	22.63	22.64	22.53	24.50
		12	0	22.71	22.53	22.72	24.50
		12	6	22.65	22.69	22.59	24.50
		12	13	22.63	22.67	22.71	24.50
		25	0	22.66	22.57	22.50	24.50
	16QAM	1	0	22.66	22.65	22.60	24.50
		1	13	22.60	22.72	22.57	24.50
		1	24	22.66	22.50	22.57	24.50
		12	0	21.61	21.72	21.67	23.50
		12	6	21.70	21.66	21.64	23.50
		12	13	21.67	21.72	22.72	23.50

		25	0	21.70	21.68	21.66	23.50
	64QAM	1	0	21.78	21.56	21.66	23.50
		1	13	21.85	21.74	21.73	23.50
		1	24	21.77	21.59	21.63	23.50
		12	0	20.67	20.82	20.74	22.50
		12	6	20.76	20.71	20.72	22.50
		12	13	20.84	20.84	20.64	22.50
		25	0	20.70	20.66	20.79	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	22.65	22.72	22.74	24.50
		1	25	22.63	22.68	22.55	24.50
		1	49	22.63	22.55	22.55	24.50
		25	0	22.61	22.71	22.70	24.50
		25	13	22.64	22.60	22.58	24.50
		25	25	22.52	22.66	22.71	24.50
		50	0	22.63	22.64	22.56	24.50
	16QAM	1	0	22.71	22.68	22.67	24.50
		1	25	22.61	22.63	22.69	24.50
		1	49	22.53	22.64	22.71	24.50
		25	0	21.71	21.59	21.55	23.50
		25	13	21.74	21.82	21.59	23.50
		25	25	21.64	21.67	21.62	23.50
		50	0	21.61	21.54	21.74	23.50
	64QAM	1	0	21.77	21.64	21.58	23.50
		1	25	21.84	21.87	21.58	23.50
		1	49	21.73	21.71	21.61	23.50
		25	0	20.70	20.78	20.77	22.50
		25	13	20.67	20.74	20.93	22.50
		25	25	20.90	20.90	20.84	22.50
		50	0	20.74	20.63	20.76	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	22.72	22.74	22.53	24.50
		1	38	22.73	22.75	22.72	24.50
		1	74	22.70	22.57	22.67	24.50
		36	0	22.57	22.52	22.69	24.50
		36	18	22.66	22.56	22.52	24.50
		36	39	22.69	22.62	22.70	24.50
		75	0	22.76	22.54	22.54	24.50

	16QAM	1	0	22.60	22.59	22.58	24.50
		1	38	22.67	22.60	22.68	24.50
		1	74	22.69	22.58	22.50	24.50
		36	0	21.61	21.63	21.65	23.50
		36	18	21.62	21.66	21.62	23.50
		36	39	21.67	21.81	21.63	23.50
		75	0	21.67	21.61	21.72	23.50
	64QAM	1	0	21.78	21.72	21.62	23.50
		1	38	21.91	21.81	21.68	23.50
		1	74	21.75	21.68	21.60	23.50
		36	0	20.64	20.75	20.81	22.50
		36	18	20.74	20.70	20.87	22.50
		36	39	20.80	20.86	20.81	22.50
		75	0	20.83	20.60	20.85	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	22.73	22.87	22.71	24.50
		1	50	22.68	22.64	22.66	24.50
		1	99	22.73	22.58	22.58	24.50
		50	0	22.66	22.72	22.50	24.50
		50	25	22.54	22.60	22.57	24.50
		50	50	22.62	22.57	22.66	24.50
		100	0	22.64	22.65	22.54	24.50
	16QAM	1	0	22.62	22.71	22.50	24.50
		1	50	22.65	22.53	22.66	24.50
		1	99	22.67	22.56	22.62	24.50
		50	0	21.69	21.72	21.58	23.50
		50	25	21.63	21.68	21.62	23.50
		50	50	21.69	21.78	21.66	23.50
		100	0	21.61	21.60	21.73	23.50
	64QAM	1	0	21.71	21.61	21.69	23.50
		1	50	21.67	21.79	21.73	23.50
		1	99	21.87	21.62	21.67	23.50
		50	0	20.80	20.66	20.90	22.50
		50	25	20.79	20.68	20.83	22.50
		50	50	20.72	20.80	20.61	22.50
		100	0	20.95	20.69	20.72	22.50

LTE Band 4 Default				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	23.64	23.62	23.50	25.50
		1	2	23.51	23.60	23.54	25.50
		1	5	23.55	23.50	23.66	25.50
		3	0	23.50	23.66	23.62	25.50
		3	2	23.54	23.61	23.63	25.50
		3	3	23.56	23.64	23.56	25.50
		6	0	22.56	22.75	22.67	24.50
	16QAM	1	0	22.74	22.69	22.69	24.50
		1	2	22.67	22.71	22.82	24.50
		1	5	22.81	22.71	22.78	24.50
		3	0	22.73	22.80	22.71	24.50
		3	2	22.81	22.79	22.73	24.50
		3	3	22.75	22.78	22.77	24.50
		6	0	21.71	21.87	21.93	23.50
	64QAM	1	0	21.75	21.76	21.87	23.50
		1	2	21.79	21.79	21.70	23.50
		1	5	21.85	21.79	21.81	23.50
		3	0	21.80	21.82	21.85	23.50
		3	2	21.86	21.80	21.80	23.50
		3	3	21.84	21.78	21.82	23.50
		6	0	20.83	20.87	20.88	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	23.59	23.65	23.54	25.50
		1	7	23.58	23.69	23.54	25.50
		1	14	23.61	23.62	23.64	25.50
		8	0	22.71	22.62	22.57	24.50
		8	4	22.65	22.68	22.63	24.50
		8	7	22.69	22.71	22.77	24.50
		15	0	22.56	22.72	22.65	24.50
	16QAM	1	0	22.69	22.79	22.76	24.50
		1	7	22.77	22.69	22.65	24.50
		1	14	22.74	22.59	22.70	24.50
		8	0	21.76	21.73	21.71	23.50
		8	4	21.85	21.80	21.82	23.50
		8	7	21.83	21.85	21.70	23.50
		15	0	21.83	21.77	21.85	23.50
	64QAM	1	0	21.81	21.73	21.77	23.50
		1	7	21.91	21.79	21.80	23.50
		1	14	21.83	21.78	21.81	23.50
		8	0	20.84	20.85	20.90	22.50
		8	4	20.88	20.71	20.85	22.50
		8	7	20.93	20.92	20.85	22.50
		15	0	20.88	20.81	20.88	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				19975	20175	20375	
5MHz	QPSK	1	0	23.59	23.66	23.61	25.50
		1	13	23.57	23.72	23.61	25.50
		1	24	23.56	23.68	23.61	25.50
		12	0	22.65	22.63	22.60	24.50
		12	6	22.65	22.70	22.61	24.50
		12	13	22.71	22.66	22.77	24.50
		25	0	22.57	22.65	22.57	24.50
	16QAM	1	0	22.77	22.80	22.66	24.50
		1	13	22.77	22.73	22.72	24.50
		1	24	22.71	22.65	22.76	24.50
		12	0	21.75	21.73	21.77	23.50
		12	6	21.83	21.81	21.74	23.50
		12	13	21.83	21.80	21.64	23.50
		25	0	21.79	21.69	21.82	23.50
	64QAM	1	0	21.82	21.73	21.79	23.50
		1	13	21.86	21.81	21.76	23.50
		1	24	21.86	21.75	21.72	23.50
		12	0	20.82	20.87	20.91	22.50
		12	6	20.84	20.82	20.85	22.50
		12	13	20.98	20.93	20.83	22.50
		25	0	20.87	20.77	20.85	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	23.61	23.66	23.60	25.50
		1	25	23.56	23.74	23.63	25.50
		1	49	23.53	23.66	23.58	25.50
		25	0	22.70	22.62	22.56	24.50
		25	13	22.65	22.76	22.68	24.50
		25	25	22.68	22.70	22.75	24.50
		50	0	22.56	22.70	22.61	24.50
	16QAM	1	0	22.78	22.81	22.74	24.50
		1	25	22.70	22.65	22.65	24.50
		1	49	22.68	22.66	22.77	24.50
		25	0	21.77	21.70	21.75	23.50
		25	13	21.88	21.88	21.74	23.50
		25	25	21.73	21.86	21.63	23.50
		50	0	21.79	21.70	21.82	23.50
	64QAM	1	0	21.85	21.73	21.74	23.50
		1	25	21.89	21.87	21.71	23.50
		1	49	21.90	21.73	21.78	23.50
		25	0	20.82	20.87	20.96	22.50
		25	13	20.83	20.81	20.93	22.50
		25	25	20.91	21.00	20.86	22.50
		50	0	20.87	20.76	20.83	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	23.59	23.66	23.56	25.50
		1	38	23.57	23.68	23.57	25.50
		1	74	23.60	23.61	23.58	25.50

		36	0	22.64	22.62	22.59	24.50
		36	18	22.61	22.74	22.66	24.50
		36	39	22.74	22.70	22.77	24.50
		75	0	22.56	22.71	22.64	24.50
	16QAM	1	0	22.77	22.74	22.71	24.50
		1	38	22.72	22.71	22.70	24.50
		1	74	22.73	22.64	22.66	24.50
		36	0	21.75	21.65	21.75	23.50
		36	18	21.79	21.81	21.76	23.50
		36	39	21.73	21.82	21.67	23.50
		75	0	21.79	21.68	21.78	23.50
	64QAM	1	0	21.89	21.78	21.81	23.50
		1	38	21.92	21.89	21.71	23.50
		1	74	21.90	21.79	21.72	23.50
		36	0	20.83	20.88	20.95	22.50
		36	18	20.88	20.71	20.93	22.50
		36	39	20.98	20.96	20.82	22.50
		75	0	20.89	20.80	20.90	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 20050	Channel 20175	Channel 20300	Tune up
20MHz	QPSK	1	0	23.60	23.77	23.56	25.50
		1	50	23.60	23.74	23.56	25.50
		1	99	23.55	23.67	23.59	25.50
		50	0	22.72	22.75	22.54	24.50
		50	25	22.63	22.71	22.70	24.50
		50	50	22.69	22.64	22.74	24.50
		100	0	22.58	22.68	22.65	24.50
	16QAM	1	0	22.75	22.80	22.68	24.50
		1	50	22.81	22.73	22.65	24.50
		1	99	22.70	22.65	22.75	24.50
		50	0	21.79	21.72	21.73	23.50
		50	25	21.79	21.86	21.81	23.50
		50	50	21.83	21.83	21.69	23.50
		100	0	21.79	21.74	21.82	23.50
	64QAM	1	0	21.88	21.73	21.74	23.50
		1	50	21.86	21.85	21.77	23.50
		1	99	21.89	21.70	21.73	23.50
		50	0	20.88	20.83	20.95	22.50
		50	25	20.84	20.73	20.87	22.50
		50	50	20.92	20.95	20.79	22.50
		100	0	20.96	20.77	20.84	22.50

LTE Band 4 DSI5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	13.77	13.81	13.80	15.50
		1	2	13.81	13.85	13.75	15.50
		1	5	13.84	13.92	13.73	15.50
		3	0	13.77	13.87	13.78	15.50
		3	2	13.80	13.90	13.79	15.50
		3	3	13.76	13.91	13.80	15.50
		6	0	13.79	13.82	13.71	15.50
	16QAM	1	0	13.83	13.83	13.79	15.50
		1	2	13.82	13.82	13.75	15.50
		1	5	13.74	13.89	13.74	15.50
		3	0	13.82	13.89	13.79	15.50
		3	2	13.76	13.88	13.77	15.50
		3	3	13.84	13.86	13.78	15.50
		6	0	13.79	13.86	13.70	15.50
	64QAM	1	0	13.77	13.88	13.74	15.50
		1	2	13.84	13.83	13.71	15.50
		1	5	13.77	13.85	13.70	15.50
		3	0	13.75	13.89	13.75	15.50
		3	2	13.84	13.82	13.79	15.50
		3	3	13.82	13.92	13.80	15.50
		6	0	13.82	13.87	13.71	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	13.82	13.83	13.79	15.50
		1	7	13.79	13.91	13.71	15.50
		1	14	13.82	13.91	13.77	15.50
		8	0	13.77	13.87	13.77	15.50
		8	4	13.79	13.83	13.71	15.50
		8	7	13.78	13.83	13.81	15.50
		15	0	13.82	13.88	13.76	15.50
	16QAM	1	0	13.81	13.84	13.76	15.50
		1	7	13.76	13.92	13.71	15.50
		1	14	13.82	13.91	13.75	15.50
		8	0	13.79	13.85	13.72	15.50
		8	4	13.80	13.91	13.78	15.50
		8	7	13.77	13.82	13.75	15.50
		15	0	13.75	13.90	13.73	15.50
	64QAM	1	0	13.83	13.82	13.77	15.50
		1	7	13.80	13.85	13.74	15.50
		1	14	13.84	13.81	13.70	15.50
		8	0	13.78	13.89	13.71	15.50
		8	4	13.74	13.85	13.70	15.50
		8	7	13.81	13.87	13.79	15.50
		15	0	13.76	13.83	13.74	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				19975	20175	20375	
5MHz	QPSK	1	0	13.77	13.81	13.75	15.50
		1	13	13.77	13.85	13.75	15.50
		1	24	13.76	13.81	13.71	15.50
		12	0	13.76	13.88	13.76	15.50
		12	6	13.79	13.86	13.72	15.50
		12	13	13.77	13.92	13.80	15.50
		25	0	13.84	13.87	13.78	15.50
	16QAM	1	0	13.82	13.84	13.71	15.50
		1	13	13.75	13.84	13.73	15.50
		1	24	13.74	13.87	13.79	15.50
		12	0	13.79	13.89	13.74	15.50
		12	6	13.75	13.88	13.80	15.50
		12	13	13.85	13.83	13.72	15.50
		25	0	13.77	13.86	13.73	15.50
	64QAM	1	0	13.80	13.92	13.73	15.50
		1	13	13.76	13.89	13.74	15.50
		1	24	13.78	13.91	13.76	15.50
		12	0	13.76	13.86	13.77	15.50
		12	6	13.75	13.89	13.74	15.50
		12	13	13.82	13.87	13.70	15.50
		25	0	13.83	13.90	13.72	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	13.85	13.90	13.70	15.50
		1	25	13.75	13.87	13.71	15.50
		1	49	13.74	13.90	13.77	15.50
		25	0	13.75	13.82	13.77	15.50
		25	13	13.83	13.83	13.80	15.50
		25	25	13.74	13.90	13.81	15.50
		50	0	13.75	13.83	13.80	15.50
	16QAM	1	0	13.77	13.84	13.80	15.50
		1	25	13.83	13.82	13.71	15.50
		1	49	13.81	13.87	13.78	15.50
		25	0	13.84	13.84	13.76	15.50
		25	13	13.80	13.89	13.80	15.50
		25	25	13.76	13.89	13.72	15.50
		50	0	13.76	13.83	13.80	15.50
	64QAM	1	0	13.76	13.84	13.75	15.50
		1	25	13.77	13.88	13.79	15.50
		1	49	13.76	13.83	13.80	15.50
		25	0	13.82	13.85	13.79	15.50
		25	13	13.78	13.92	13.78	15.50
		25	25	13.80	13.83	13.78	15.50
		50	0	13.82	13.90	13.74	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	13.78	13.85	13.71	15.50
		1	38	13.82	13.83	13.79	15.50
		1	74	13.75	13.86	13.75	15.50

		36	0	13.77	13.85	13.71	15.50
		36	18	13.82	13.91	13.81	15.50
		36	39	13.84	13.91	13.79	15.50
		75	0	13.76	13.90	13.78	15.50
	16QAM	1	0	13.83	13.85	13.76	15.50
		1	38	13.84	13.82	13.74	15.50
		1	74	13.82	13.83	13.74	15.50
		36	0	13.79	13.90	13.77	15.50
		36	18	13.76	13.83	13.79	15.50
		36	39	13.75	13.90	13.76	15.50
		75	0	13.75	13.82	13.74	15.50
	64QAM	1	0	13.77	13.90	13.81	15.50
		1	38	13.78	13.82	13.78	15.50
		1	74	13.82	13.90	13.76	15.50
		36	0	13.84	13.89	13.76	15.50
		36	18	13.81	13.89	13.70	15.50
		36	39	13.80	13.86	13.76	15.50
		75	0	13.82	13.92	13.79	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 20050	Channel 20175	Channel 20300	Tune up
20MHz	QPSK	1	0	13.82	13.97	13.75	15.50
		1	50	13.75	13.92	13.71	15.50
		1	99	13.82	13.86	13.77	15.50
		50	0	13.83	13.95	13.71	15.50
		50	25	13.85	13.86	13.72	15.50
		50	50	13.84	13.91	13.73	15.50
		100	0	13.78	13.84	13.73	15.50
	16QAM	1	0	13.83	13.90	13.77	15.50
		1	50	13.79	13.89	13.77	15.50
		1	99	13.83	13.83	13.71	15.50
		50	0	13.82	13.88	13.77	15.50
		50	25	13.82	13.85	13.77	15.50
		50	50	13.79	13.90	13.74	15.50
		100	0	13.76	13.87	13.72	15.50
	64QAM	1	0	13.77	13.87	13.74	15.50
		1	50	13.83	13.88	13.70	15.50
		1	99	13.83	13.89	13.77	15.50
		50	0	13.80	13.83	13.75	15.50
		50	25	13.76	13.87	13.74	15.50
		50	50	13.82	13.88	13.79	15.50
		100	0	13.82	13.85	13.74	15.50

LTE Band 7 DSI1&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	17.86	17.93	17.76	19.00
		1	13	17.85	17.84	17.79	19.00
		1	24	17.82	17.89	17.75	19.00
		12	0	17.79	17.90	17.75	19.00
		12	6	17.86	17.88	17.80	19.00
		12	13	17.78	17.89	17.78	19.00
		25	0	17.83	17.84	17.75	19.00
	16QAM	1	0	17.79	17.88	17.82	19.00
		1	13	17.87	17.86	17.83	19.00
		1	24	17.79	17.92	17.74	19.00
		12	0	17.80	17.89	17.75	19.00
		12	6	17.77	17.94	17.75	19.00
		12	13	17.79	17.89	17.75	19.00
		25	0	17.81	17.88	17.76	19.00
	64QAM	1	0	17.86	17.90	17.74	19.00
		1	13	17.86	17.92	17.80	19.00
		1	24	17.77	17.84	17.82	19.00
		12	0	17.85	17.90	17.73	19.00
		12	6	17.79	17.88	17.81	19.00
		12	13	17.83	17.86	17.81	19.00
		25	0	17.80	17.87	17.72	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	17.83	17.88	17.81	19.00
		1	25	17.85	17.94	17.75	19.00
		1	49	17.80	17.85	17.74	19.00
		25	0	17.83	17.91	17.76	19.00
		25	13	17.76	17.94	17.80	19.00
		25	25	17.78	17.90	17.76	19.00
		50	0	17.83	17.90	17.78	19.00
	16QAM	1	0	17.80	17.85	17.77	19.00
		1	25	17.77	17.88	17.78	19.00
		1	49	17.80	17.86	17.73	19.00
		25	0	17.79	17.87	17.77	19.00
		25	13	17.86	17.84	17.75	19.00
		25	25	17.79	17.84	17.73	19.00
		50	0	17.82	17.87	17.79	19.00
	64QAM	1	0	17.81	17.90	17.81	19.00
		1	25	17.82	17.91	17.82	19.00
		1	49	17.83	17.91	17.73	19.00
		25	0	17.82	17.88	17.81	19.00
		25	13	17.80	17.86	17.80	19.00
		25	25	17.77	17.84	17.74	19.00
		50	0	17.83	17.88	17.83	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 20825	Channel 21100	Channel 21375	Tune up
15MHz	QPSK	1	0	17.78	17.90	17.72	19.00

		1	38	17.86	17.90	17.79	19.00
		1	74	17.87	17.86	17.77	19.00
		36	0	17.77	17.91	17.72	19.00
		36	18	17.79	17.84	17.73	19.00
		36	39	17.83	17.84	17.78	19.00
		75	0	17.84	17.85	17.81	19.00
	16QAM	1	0	17.79	17.94	17.83	19.00
		1	38	17.83	17.87	17.75	19.00
		1	74	17.85	17.87	17.76	19.00
		36	0	17.79	17.87	17.73	19.00
		36	18	17.77	17.91	17.81	19.00
		36	39	17.81	17.88	17.81	19.00
		75	0	17.77	17.86	17.82	19.00
	64QAM	1	0	17.84	17.93	17.77	19.00
		1	38	17.86	17.84	17.79	19.00
		1	74	17.76	17.87	17.80	19.00
		36	0	17.81	17.93	17.81	19.00
		36	18	17.83	17.94	17.76	19.00
		36	39	17.83	17.89	17.72	19.00
		75	0	17.84	17.86	17.73	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100	Channel 21350	Tune up
20MHz	QPSK	1	0	17.96	17.99	17.90	19.00
		1	50	17.86	17.92	17.79	19.00
		1	99	17.79	17.92	17.81	19.00
		50	0	17.87	17.96	17.80	19.00
		50	25	17.85	17.92	17.73	19.00
		50	50	17.80	17.90	17.73	19.00
		100	0	17.78	17.85	17.76	19.00
	16QAM	1	0	17.79	17.85	17.79	19.00
		1	50	17.78	17.92	17.82	19.00
		1	99	17.86	17.91	17.81	19.00
		50	0	17.85	17.93	17.78	19.00
		50	25	17.79	17.86	17.81	19.00
		50	50	17.77	17.89	17.73	19.00
		100	0	17.80	17.89	17.76	19.00
	64QAM	1	0	17.83	17.87	17.79	19.00
		1	50	17.86	17.86	17.81	19.00
		1	99	17.83	17.89	17.75	19.00
		50	0	17.80	17.92	17.82	19.00
		50	25	17.79	17.85	17.74	19.00
		50	50	17.82	17.89	17.79	19.00
		100	0	17.85	17.86	17.74	19.00

LTE Band 7 DSI3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	18.77	18.83	18.72	20.50
		1	13	18.78	18.79	18.67	20.50
		1	24	18.75	18.84	18.68	20.50
		12	0	18.75	18.77	18.76	20.50
		12	6	18.74	18.84	18.75	20.50
		12	13	18.73	18.80	18.74	20.50
		25	0	18.77	18.87	18.67	20.50
	16QAM	1	0	18.75	18.78	18.73	20.50
		1	13	18.77	18.85	18.67	20.50
		1	24	18.73	18.79	18.75	20.50
		12	0	18.75	18.82	18.74	20.50
		12	6	18.76	18.78	18.74	20.50
		12	13	18.75	18.80	18.69	20.50
		25	0	18.80	18.80	18.75	20.50
	64QAM	1	0	18.72	18.82	18.74	20.50
		1	13	18.77	18.82	18.75	20.50
		1	24	18.72	18.82	18.68	20.50
		12	0	18.70	18.83	18.73	20.50
		12	6	18.72	18.84	18.73	20.50
		12	13	18.71	18.77	18.74	20.50
		25	0	18.77	18.81	18.76	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	18.72	18.78	18.67	20.50
		1	25	18.70	18.81	18.68	20.50
		1	49	18.74	18.85	18.67	20.50
		25	0	18.71	18.83	18.75	20.50
		25	13	18.77	18.80	18.68	20.50
		25	25	18.78	18.79	18.68	20.50
		50	0	18.78	18.83	18.74	20.50
	16QAM	1	0	18.79	18.87	18.77	20.50
		1	25	18.79	18.87	18.69	20.50
		1	49	18.76	18.80	18.66	20.50
		25	0	18.76	18.84	18.68	20.50
		25	13	18.80	18.79	18.74	20.50
		25	25	18.76	18.81	18.67	20.50
		50	0	18.79	18.84	18.69	20.50
	64QAM	1	0	18.76	18.83	18.74	20.50
		1	25	18.72	18.84	18.69	20.50
		1	49	18.76	18.81	18.74	20.50
		25	0	18.73	18.80	18.67	20.50
		25	13	18.77	18.80	18.75	20.50
		25	25	18.79	18.87	18.72	20.50
		50	0	18.73	18.80	18.77	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				20825	21100	21375	
15MHz	QPSK	1	0	18.78	18.85	18.76	20.50
		1	38	18.79	18.81	18.72	20.50
		1	74	18.77	18.81	18.68	20.50
		36	0	18.73	18.81	18.72	20.50
		36	18	18.74	18.82	18.68	20.50
		36	39	18.75	18.79	18.76	20.50
		75	0	18.76	18.86	18.76	20.50
	16QAM	1	0	18.77	18.82	18.67	20.50
		1	38	18.77	18.87	18.70	20.50
		1	74	18.71	18.77	18.76	20.50
		36	0	18.72	18.83	18.69	20.50
		36	18	18.79	18.83	18.68	20.50
		36	39	18.75	18.82	18.77	20.50
		75	0	18.78	18.84	18.66	20.50
	64QAM	1	0	18.74	18.79	18.76	20.50
		1	38	18.74	18.77	18.75	20.50
		1	74	18.72	18.84	18.67	20.50
		36	0	18.72	18.84	18.70	20.50
		36	18	18.75	18.77	18.76	20.50
		36	39	18.81	18.81	18.72	20.50
		75	0	18.71	18.81	18.71	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	18.83	18.95	18.92	20.50
		1	50	18.77	18.79	18.69	20.50
		1	99	18.74	18.86	18.77	20.50
		50	0	18.79	18.88	18.77	20.50
		50	25	18.77	18.78	18.72	20.50
		50	50	18.78	18.85	18.73	20.50
		100	0	18.72	18.80	18.76	20.50
	16QAM	1	0	18.79	18.84	18.73	20.50
		1	50	18.71	18.81	18.70	20.50
		1	99	18.73	18.77	18.69	20.50
		50	0	18.74	18.81	18.76	20.50
		50	25	18.73	18.84	18.77	20.50
		50	50	18.80	18.84	18.76	20.50
		100	0	18.71	18.85	18.75	20.50
	64QAM	1	0	18.77	18.86	18.75	20.50
		1	50	18.70	18.78	18.72	20.50
		1	99	18.71	18.82	18.77	20.50
		50	0	18.71	18.81	18.70	20.50
		50	25	18.78	18.78	18.75	20.50
		50	50	18.72	18.79	18.70	20.50
		100	0	18.75	18.85	18.67	20.50

LTE Band 7 Default&DSI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	24.20	24.17	24.16	25.50
		1	13	24.20	24.25	24.15	25.50
		1	24	24.18	24.22	24.15	25.50
		12	0	23.29	23.22	23.15	24.50
		12	6	23.16	23.27	23.23	24.50
		12	13	23.30	23.25	23.29	24.50
		25	0	23.14	23.19	23.15	24.50
	16QAM	1	0	23.26	23.34	23.23	24.50
		1	13	23.28	23.22	23.25	24.50
		1	24	23.29	23.23	23.26	24.50
		12	0	22.37	22.22	22.33	23.50
		12	6	22.35	22.44	22.29	23.50
		12	13	22.34	22.40	22.23	23.50
		25	0	22.38	22.29	22.40	23.50
	64QAM	1	0	22.45	22.33	22.39	23.50
		1	13	22.42	22.42	22.35	23.50
		1	24	22.50	22.31	22.34	23.50
		12	0	21.45	21.42	21.44	22.50
		12	6	21.44	21.31	21.48	22.50
		12	13	21.58	21.56	21.37	22.50
		25	0	21.45	21.41	21.47	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	24.15	24.26	24.10	25.50
		1	25	24.18	24.24	24.10	25.50
		1	49	24.13	24.23	24.16	25.50
		25	0	23.21	23.27	24.23	24.50
		25	13	23.15	23.28	23.25	24.50
		25	25	23.26	23.23	23.31	24.50
		50	0	23.13	23.27	23.19	24.50
	16QAM	1	0	23.29	23.33	23.34	24.50
		1	25	23.32	23.27	23.28	24.50
		1	49	23.24	23.25	23.30	24.50
		25	0	22.30	22.28	22.33	23.50
		25	13	22.39	22.41	22.34	23.50
		25	25	22.33	22.37	22.23	23.50
		50	0	22.34	22.25	22.32	23.50
	64QAM	1	0	22.45	22.30	22.36	23.50
		1	25	22.41	22.39	22.35	23.50
		1	49	22.45	22.25	22.33	23.50
		25	0	21.44	21.45	21.50	22.50
		25	13	21.42	21.37	21.44	22.50
		25	25	21.50	21.57	21.36	22.50
		50	0	21.54	21.39	21.51	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	24.13	24.20	24.14	25.50

		1	38	24.10	24.25	24.11	25.50
		1	74	24.13	24.24	24.19	25.50
		36	0	23.30	23.22	23.10	24.50
		36	18	23.22	23.26	23.28	24.50
		36	39	23.26	23.21	23.28	24.50
		75	0	23.20	23.22	23.17	24.50
	16QAM	1	0	23.33	23.32	23.32	24.50
		1	38	23.37	23.24	23.23	24.50
		1	74	23.26	23.27	23.23	24.50
		36	0	22.33	22.22	22.26	23.50
		36	18	22.39	22.39	22.34	23.50
		36	39	22.32	22.44	22.20	23.50
		75	0	22.34	22.31	22.41	23.50
	64QAM	1	0	22.44	22.36	22.31	23.50
		1	38	22.44	22.42	22.36	23.50
		1	74	22.47	22.26	22.37	23.50
		36	0	21.47	21.36	21.47	22.50
		36	18	21.48	21.32	21.49	22.50
		36	39	21.58	21.50	21.38	22.50
		75	0	21.53	21.42	21.40	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	24.21	24.29	24.25	25.50
		1	50	24.16	24.25	24.17	25.50
		1	99	24.17	24.25	24.24	25.50
		50	0	23.33	23.37	23.31	24.50
		50	25	23.18	23.29	23.24	24.50
		50	50	23.32	23.24	23.28	24.50
		100	0	23.21	23.29	23.18	24.50
	16QAM	1	0	23.35	23.40	23.28	24.50
		1	50	23.42	23.33	23.28	24.50
		1	99	23.34	23.30	23.34	24.50
		50	0	22.35	22.29	22.38	23.50
		50	25	22.42	22.44	22.37	23.50
		50	50	22.37	22.45	22.32	23.50
		100	0	22.44	22.35	22.37	23.50
	64QAM	1	0	22.44	22.39	22.39	23.50
		1	50	22.52	22.39	22.35	23.50
		1	99	22.45	22.40	22.33	23.50
		50	0	21.49	21.49	21.49	22.50
		50	25	21.46	21.39	21.52	22.50
		50	50	21.54	21.53	21.43	22.50
		100	0	21.52	21.39	21.51	22.50

LTE Band 7 DSI1&5 ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	15.63	15.74	15.61	16.60
		1	13	15.49	15.54	15.49	16.60
		1	24	15.60	15.57	15.57	16.60
		12	0	15.52	15.60	15.57	16.60
		12	6	15.34	15.34	15.47	16.60
		12	13	15.44	15.33	15.36	16.60
		25	0	15.56	15.49	15.67	16.60
	16QAM	1	0	15.31	15.41	15.56	16.60
		1	13	15.38	15.52	15.51	16.60
		1	24	15.53	15.56	15.38	16.60
		12	0	15.52	15.57	15.56	16.60
		12	6	15.49	15.51	15.44	16.60
		12	13	15.30	15.60	15.56	16.60
		25	0	15.57	15.69	15.52	16.60
	64QAM	1	0	15.33	15.71	15.52	16.60
		1	13	15.45	15.71	15.50	16.60
		1	24	15.49	15.69	15.34	16.60
		12	0	15.53	15.72	15.42	16.60
		12	6	15.47	15.48	15.41	16.60
		12	13	15.49	15.64	15.43	16.60
		25	0	15.54	15.68	15.51	16.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	15.57	15.66	15.72	16.60
		1	25	15.46	15.61	15.50	16.60
		1	49	15.52	15.44	15.56	16.60
		25	0	15.41	15.57	15.50	16.60
		25	13	15.24	15.42	15.44	16.60
		25	25	15.55	15.41	15.34	16.60
		50	0	15.47	15.53	15.55	16.60
	16QAM	1	0	15.33	15.46	15.56	16.60
		1	25	15.39	15.48	15.53	16.60
		1	49	15.54	15.53	15.38	16.60
		25	0	15.49	15.59	15.46	16.60
		25	13	15.54	15.55	15.40	16.60
		25	25	15.30	15.53	15.57	16.60
		50	0	15.55	15.65	15.55	16.60
	64QAM	1	0	15.39	15.71	15.61	16.60
		1	25	15.41	15.75	15.42	16.60
		1	49	15.53	15.64	15.41	16.60
		25	0	15.58	15.67	15.38	16.60
		25	13	15.51	15.47	15.53	16.60
		25	25	15.48	15.74	15.47	16.60
		50	0	15.57	15.69	15.41	16.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	15.62	15.69	15.67	16.60

		1	38	15.43	15.50	15.49	16.60
		1	74	15.54	15.56	15.53	16.60
		36	0	15.39	15.54	15.47	16.60
		36	18	15.26	15.38	15.46	16.60
		36	39	15.51	15.43	15.42	16.60
		75	0	15.60	15.53	15.61	16.60
	16QAM	1	0	15.42	15.43	15.53	16.60
		1	38	15.37	15.42	15.50	16.60
		1	74	15.46	15.60	15.45	16.60
		36	0	15.40	15.55	15.49	16.60
		36	18	15.50	15.61	15.40	16.60
		36	39	15.44	15.56	15.66	16.60
		75	0	15.58	15.64	15.48	16.60
	64QAM	1	0	15.29	15.67	15.58	16.60
		1	38	15.37	15.74	15.36	16.60
		1	74	15.50	15.58	15.35	16.60
		36	0	15.50	15.61	15.35	16.60
		36	18	15.38	15.53	15.47	16.60
		36	39	15.47	15.71	15.43	16.60
		75	0	15.47	15.69	15.50	16.60
Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100	Channel 21350	Tune up
20MHz	QPSK	1	0	15.66	15.78	15.72	16.60
		1	50	15.58	15.65	15.54	16.60
		1	99	15.63	15.58	15.58	16.60
		50	0	15.53	15.67	15.59	16.60
		50	25	15.39	15.45	15.52	16.60
		50	50	15.57	15.46	15.48	16.60
		100	0	15.61	15.64	15.68	16.60
	16QAM	1	0	15.45	15.52	15.59	16.60
		1	50	15.45	15.55	15.63	16.60
		1	99	15.54	15.67	15.52	16.60
		50	0	15.53	15.62	15.60	16.60
		50	25	15.62	15.63	15.51	16.60
		50	50	15.45	15.67	15.66	16.60
		100	0	15.64	15.77	15.57	16.60
	64QAM	1	0	15.40	15.77	15.66	16.60
		1	50	15.50	15.75	15.51	16.60
		1	99	15.54	15.71	15.46	16.60
		50	0	15.58	15.74	15.47	16.60
		50	25	15.52	15.58	15.55	16.60
		50	50	15.59	15.77	15.47	16.60
		100	0	15.58	15.75	15.53	16.60

LTE Band 7 Default&DSI4 ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	21.90	22.04	21.98	23.10
		1	13	21.65	21.90	21.69	23.10
		1	24	21.64	21.85	21.87	23.10
		12	0	20.73	20.88	20.86	22.10
		12	6	20.77	20.81	20.65	22.10
		12	13	20.73	20.87	20.68	22.10
		25	0	20.85	20.92	20.80	22.10
	16QAM	1	0	20.84	20.97	20.79	22.10
		1	13	20.80	20.86	20.91	22.10
		1	24	20.70	20.92	20.85	22.10
		12	0	19.77	19.81	19.94	21.10
		12	6	19.75	19.91	19.78	21.10
		12	13	19.82	19.97	19.77	21.10
		25	0	19.71	19.79	19.84	21.10
	64QAM	1	0	19.76	19.98	19.88	21.10
		1	13	19.83	19.88	19.90	21.10
		1	24	19.79	20.04	19.87	21.10
		12	0	18.88	18.98	18.81	20.10
		12	6	18.65	19.03	18.78	20.10
		12	13	18.64	18.97	18.86	20.10
		25	0	18.77	18.86	18.76	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	21.79	22.02	21.98	23.10
		1	25	21.71	21.95	21.80	23.10
		1	49	21.73	21.86	21.83	23.10
		25	0	20.75	20.96	20.83	22.10
		25	13	20.82	20.86	20.73	22.10
		25	25	20.72	20.81	20.67	22.10
		50	0	20.76	20.95	20.76	22.10
	16QAM	1	0	20.77	20.89	20.78	22.10
		1	25	20.72	20.85	20.83	22.10
		1	49	20.70	20.93	20.93	22.10
		25	0	19.73	19.73	19.83	21.10
		25	13	19.76	19.89	19.80	21.10
		25	25	19.72	19.96	19.75	21.10
		50	0	19.66	19.74	19.82	21.10
	64QAM	1	0	19.74	20.03	19.82	21.10
		1	25	19.75	19.84	19.92	21.10
		1	49	19.82	20.01	19.82	21.10
		25	0	18.85	19.02	18.89	20.10
		25	13	18.68	18.99	18.80	20.10
		25	25	18.65	18.98	18.81	20.10
		50	0	18.70	18.92	18.69	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	21.85	21.95	21.90	23.10

		1	38	21.68	21.98	21.68	23.10
		1	74	21.75	21.83	21.80	23.10
		36	0	20.76	20.89	20.78	22.10
		36	18	20.85	20.78	20.72	22.10
		36	39	20.73	20.76	20.72	22.10
		75	0	20.79	20.95	20.74	22.10
	16QAM	1	0	20.86	21.00	20.69	22.10
		1	38	20.79	20.80	20.94	22.10
		1	74	20.66	21.04	20.92	22.10
		36	0	19.83	19.76	19.91	21.10
		36	18	19.72	19.96	19.82	21.10
		36	39	19.77	19.99	19.89	21.10
		75	0	19.61	19.84	19.80	21.10
	64QAM	1	0	19.71	20.03	19.88	21.10
		1	38	19.86	19.87	19.88	21.10
		1	74	19.75	19.92	19.86	21.10
		36	0	18.86	18.96	18.81	20.10
		36	18	18.78	18.98	18.85	20.10
		36	39	18.69	18.94	18.90	20.10
		75	0	18.76	18.91	18.80	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	21.93	22.06	21.99	23.10
		1	50	21.76	21.99	21.81	23.10
		1	99	21.76	21.93	21.89	23.10
		50	0	20.87	20.96	20.89	22.10
		50	25	20.86	20.90	20.78	22.10
		50	50	20.76	20.87	20.80	22.10
		100	0	20.88	20.98	20.81	22.10
	16QAM	1	0	20.89	21.04	20.80	22.10
		1	50	20.82	20.89	20.97	22.10
		1	99	20.79	21.04	20.97	22.10
		50	0	19.87	19.87	19.96	21.10
		50	25	19.82	20.01	19.88	21.10
		50	50	19.83	20.00	19.90	21.10
		100	0	19.75	19.88	19.89	21.10
	64QAM	1	0	19.79	20.05	19.93	21.10
		1	50	19.86	19.96	19.98	21.10
		1	99	19.86	20.05	19.88	21.10
		50	0	18.92	19.05	18.93	20.10
		50	25	18.79	19.03	18.87	20.10
		50	50	18.74	19.03	18.93	20.10
		100	0	18.81	18.94	18.81	20.10

LTE Band 7 DSI3 ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	16.85	17.10	16.88	18.10
		1	13	16.55	16.88	16.56	18.10
		1	24	16.74	16.83	16.45	18.10
		12	0	16.57	16.86	16.79	18.10
		12	6	16.55	16.73	16.74	18.10
		12	13	16.83	16.63	16.56	18.10
		25	0	16.85	16.88	16.85	18.10
	16QAM	1	0	16.54	16.71	16.49	18.10
		1	13	16.79	16.90	16.71	18.10
		1	24	16.65	16.75	16.80	18.10
		12	0	16.45	16.75	16.72	18.10
		12	6	16.58	16.71	16.68	18.10
		12	13	16.66	16.92	16.60	18.10
		25	0	16.65	16.91	17.01	18.10
	64QAM	1	0	16.69	16.96	16.76	18.10
		1	13	16.68	16.60	17.04	18.10
		1	24	17.00	16.71	17.02	18.10
		12	0	16.64	16.86	16.73	18.10
		12	6	16.87	16.68	16.54	18.10
		12	13	16.76	16.71	16.71	18.10
		25	0	16.52	16.93	16.88	18.10
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	16.82	17.11	16.97	18.10
		1	25	16.51	16.82	16.49	18.10
		1	49	16.60	16.74	16.58	18.10
		25	0	16.48	16.80	16.65	18.10
		25	13	16.67	16.55	16.72	18.10
		25	25	16.67	16.51	16.51	18.10
		50	0	16.89	16.75	16.81	18.10
	16QAM	1	0	16.52	16.85	16.58	18.10
		1	25	16.92	16.94	16.78	18.10
		1	49	16.80	16.76	16.95	18.10
		25	0	16.52	16.93	16.75	18.10
		25	13	16.56	16.78	16.73	18.10
		25	25	16.63	16.94	16.53	18.10
		50	0	16.70	16.96	16.86	18.10
	64QAM	1	0	16.67	16.88	16.86	18.10
		1	25	16.71	16.74	16.86	18.10
		1	49	16.81	16.85	16.82	18.10
		25	0	16.67	16.72	16.85	18.10
		25	13	16.78	16.66	16.73	18.10
		25	25	16.75	16.86	16.75	18.10
		50	0	16.51	16.82	16.73	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				20825	21100	21375	
15MHz	QPSK	1	0	16.90	16.89	17.04	18.10
		1	38	16.58	16.90	16.39	18.10
		1	74	16.55	16.80	16.47	18.10
		36	0	16.40	16.75	16.71	18.10
		36	18	16.56	16.61	16.73	18.10
		36	39	16.81	16.68	16.55	18.10
		75	0	16.71	16.82	16.88	18.10
	16QAM	1	0	16.68	16.76	16.59	18.10
		1	38	16.89	16.86	16.90	18.10
		1	74	16.63	16.65	16.84	18.10
		36	0	16.42	16.97	16.71	18.10
		36	18	16.58	16.80	16.76	18.10
		36	39	16.48	16.82	16.70	18.10
		75	0	16.62	16.92	17.00	18.10
	64QAM	1	0	16.72	16.91	16.72	18.10
		1	38	16.67	16.65	16.91	18.10
		1	74	16.87	16.85	16.85	18.10
		36	0	16.62	16.77	16.77	18.10
		36	18	16.67	16.83	16.65	18.10
		36	39	16.71	16.71	16.70	18.10
		75	0	16.55	16.97	16.88	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	17.05	17.13	17.06	18.10
		1	50	16.71	16.98	16.63	18.10
		1	99	16.78	16.88	16.64	18.10
		50	0	16.60	16.86	16.81	18.10
		50	25	16.68	16.75	16.82	18.10
		50	50	16.90	16.70	16.73	18.10
		100	0	16.94	16.94	17.00	18.10
	16QAM	1	0	16.74	16.88	16.69	18.10
		1	50	17.02	17.06	16.92	18.10
		1	99	16.82	16.87	17.02	18.10
		50	0	16.62	16.98	16.91	18.10
		50	25	16.62	16.82	16.87	18.10
		50	50	16.66	17.05	16.75	18.10
		100	0	16.72	17.07	17.05	18.10
	64QAM	1	0	16.78	17.05	16.95	18.10
		1	50	16.83	16.76	17.05	18.10
		1	99	17.00	16.93	17.02	18.10
		50	0	16.84	16.90	16.98	18.10
		50	25	16.88	16.85	16.79	18.10
		50	50	16.79	16.92	16.80	18.10
		100	0	16.63	16.97	16.93	18.10

LTE Band 66 DSI1&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	17.25	17.38	17.35	19.00
		1	2	17.26	17.33	17.27	19.00
		1	5	17.26	17.35	17.35	19.00
		3	0	17.35	17.36	17.35	19.00
		3	1	17.31	17.39	17.30	19.00
		3	3	17.36	17.34	17.29	19.00
		6	0	17.31	17.35	17.34	19.00
	16QAM	1	0	17.26	17.35	17.35	19.00
		1	2	17.33	17.37	17.36	19.00
		1	5	17.30	17.33	17.29	19.00
		3	0	17.35	17.32	17.35	19.00
		3	1	17.32	17.28	17.36	19.00
		3	3	17.26	17.35	17.27	19.00
		6	0	17.33	17.37	17.36	19.00
	64QAM	1	0	17.33	17.29	17.35	19.00
		1	2	17.30	17.39	17.27	19.00
		1	5	17.36	17.28	17.36	19.00
		3	0	17.35	17.35	17.35	19.00
		3	1	17.35	17.32	17.36	19.00
		3	3	17.29	17.31	17.36	19.00
		6	0	17.35	17.32	17.29	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	17.26	17.34	17.30	19.00
		1	7	17.26	17.36	17.36	19.00
		1	14	17.28	17.31	17.33	19.00
		8	0	17.33	17.32	17.35	19.00
		8	4	17.26	17.29	17.29	19.00
		8	7	17.29	17.37	17.30	19.00
		15	0	17.26	17.35	17.28	19.00
	16QAM	1	0	17.28	17.38	17.37	19.00
		1	7	17.29	17.39	17.31	19.00
		1	14	17.35	17.38	17.26	19.00
		8	0	17.31	17.38	17.35	19.00
		8	4	17.28	17.34	17.29	19.00
		8	7	17.28	17.34	17.30	19.00
		15	0	17.25	17.36	17.34	19.00
	64QAM	1	0	17.27	17.32	17.32	19.00
		1	7	17.35	17.34	17.26	19.00
		1	14	17.33	17.39	17.26	19.00
		8	0	17.28	17.37	17.26	19.00
		8	4	17.33	17.39	17.28	19.00
		8	7	17.26	17.30	17.27	19.00
		15	0	17.30	17.35	17.35	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
5MHz	QPSK	1	0	17.26	17.30	17.27	19.00

		1	13	17.32	17.39	17.30	19.00
		1	24	17.30	17.34	17.37	19.00
		12	0	17.28	17.31	17.29	19.00
		12	6	17.27	17.29	17.34	19.00
		12	13	17.30	17.31	17.36	19.00
		25	0	17.34	17.37	17.33	19.00
	16QAM	1	0	17.36	17.39	17.30	19.00
		1	13	17.28	17.30	17.29	19.00
		1	24	17.30	17.33	17.31	19.00
		12	0	17.33	17.37	17.35	19.00
		12	6	17.30	17.34	17.29	19.00
		12	13	17.30	17.32	17.28	19.00
		25	0	17.32	17.38	17.32	19.00
	64QAM	1	0	17.33	17.34	17.27	19.00
		1	13	17.32	17.35	17.31	19.00
		1	24	17.28	17.36	17.37	19.00
		12	0	17.33	17.32	17.35	19.00
		12	6	17.35	17.32	17.29	19.00
		12	13	17.30	17.34	17.31	19.00
		25	0	17.30	17.34	17.28	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 132022	Channel 132322	Channel 132622	Tune up
10MHz	QPSK	1	0	17.32	17.36	17.34	19.00
		1	25	17.31	17.31	17.36	19.00
		1	49	17.27	17.35	17.33	19.00
		25	0	17.35	17.38	17.26	19.00
		25	13	17.28	17.30	17.28	19.00
		25	25	17.34	17.33	17.32	19.00
		50	0	17.28	17.35	17.29	19.00
	16QAM	1	0	17.33	17.28	17.33	19.00
		1	25	17.28	17.38	17.32	19.00
		1	49	17.30	17.38	17.31	19.00
		25	0	17.26	17.34	17.32	19.00
		25	13	17.27	17.33	17.28	19.00
		25	25	17.31	17.36	17.26	19.00
		50	0	17.25	17.39	17.32	19.00
	64QAM	1	0	17.27	17.35	17.35	19.00
		1	25	17.34	17.35	17.35	19.00
		1	49	17.28	17.39	17.36	19.00
		25	0	17.34	17.38	17.27	19.00
		25	13	17.32	17.32	17.30	19.00
		25	25	17.34	17.37	17.33	19.00
		50	0	17.28	17.33	17.29	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	17.32	17.28	17.33	19.00
		1	38	17.30	17.35	17.36	19.00
		1	74	17.34	17.32	17.30	19.00
		36	0	17.29	17.29	17.26	19.00
		36	18	17.34	17.29	17.35	19.00
		36	39	17.27	17.37	17.32	19.00

		75	0	17.28	17.32	17.28	19.00
	16QAM	1	0	17.29	17.31	17.29	19.00
		1	38	17.29	17.36	17.35	19.00
		1	74	17.26	17.34	17.32	19.00
		36	0	17.31	17.37	17.28	19.00
		36	18	17.32	17.33	17.30	19.00
		36	39	17.33	17.33	17.35	19.00
		75	0	17.33	17.38	17.30	19.00
	64QAM	1	0	17.36	17.32	17.28	19.00
		1	38	17.26	17.33	17.27	19.00
		1	74	17.32	17.30	17.26	19.00
		36	0	17.29	17.34	17.32	19.00
		36	18	17.30	17.36	17.32	19.00
		36	39	17.35	17.29	17.28	19.00
		75	0	17.32	17.33	17.34	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 132072	Channel 132322	Channel 132572	Tune up
20MHz	QPSK	1	0	17.33	17.56	17.33	19.00
		1	50	17.34	17.37	17.28	19.00
		1	99	17.33	17.29	17.34	19.00
		50	0	17.35	17.43	17.36	19.00
		50	25	17.30	17.39	17.31	19.00
		50	50	17.31	17.30	17.32	19.00
		100	0	17.30	17.40	17.35	19.00
	16QAM	1	0	17.30	17.35	17.35	19.00
		1	50	17.26	17.38	17.30	19.00
		1	99	17.34	17.29	17.32	19.00
		50	0	17.36	17.30	17.30	19.00
		50	25	17.31	17.35	17.30	19.00
		50	50	17.25	17.30	17.30	19.00
		100	0	17.30	17.38	17.37	19.00
	64QAM	1	0	17.31	17.38	17.32	19.00
		1	50	17.34	17.34	17.32	19.00
		1	99	17.25	17.36	17.27	19.00
		50	0	17.29	17.28	17.36	19.00
		50	25	17.28	17.33	17.31	19.00
		50	50	17.36	17.36	17.32	19.00
		100	0	17.31	17.35	17.28	19.00

LTE Band 66 DSI3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	20.21	20.24	20.30	22.00
		1	2	20.26	20.26	20.19	22.00
		1	5	20.23	20.21	20.25	22.00
		3	0	20.17	20.24	20.23	22.00
		3	1	20.18	20.22	20.24	22.00
		3	3	20.25	20.30	20.30	22.00
		6	0	20.27	20.31	20.27	22.00
	16QAM	1	0	20.23	20.26	20.24	22.00
		1	2	20.22	20.36	20.19	22.00
		1	5	20.24	20.28	20.21	22.00
		3	0	20.27	20.35	20.20	22.00
		3	1	20.27	20.25	20.24	22.00
		3	3	20.25	20.22	20.27	22.00
		6	0	20.18	20.26	20.20	22.00
	64QAM	1	0	20.34	20.24	20.28	22.00
		1	2	20.32	20.23	20.31	22.00
		1	5	20.18	20.28	20.26	22.00
		3	0	20.25	20.26	20.21	22.00
		3	1	20.24	20.24	20.31	22.00
		3	3	20.30	20.19	20.25	22.00
		6	0	20.00	19.79	20.00	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	20.16	20.24	20.23	22.00
		1	7	20.19	20.36	20.24	22.00
		1	14	20.32	20.21	20.19	22.00
		8	0	20.28	20.26	20.19	22.00
		8	4	20.20	20.28	20.31	22.00
		8	7	20.25	20.23	20.28	22.00
		15	0	20.22	20.25	20.19	22.00
	16QAM	1	0	20.17	20.25	20.31	22.00
		1	7	20.24	20.35	20.25	22.00
		1	14	20.24	20.32	20.25	22.00
		8	0	20.30	20.30	20.20	22.00
		8	4	20.33	20.34	20.26	22.00
		8	7	20.19	20.28	20.31	22.00
		15	0	20.23	20.32	20.25	22.00
	64QAM	1	0	20.29	20.27	20.25	22.00
		1	7	20.24	20.28	20.25	22.00
		1	14	20.21	20.26	20.34	22.00
		8	0	19.96	19.85	19.96	21.50
		8	4	19.91	19.91	19.86	21.50
		8	7	20.04	19.95	19.89	21.50
		15	0	19.99	19.79	19.91	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
5MHz	QPSK	1	0	20.22	20.31	20.29	22.00

		1	13	20.16	20.36	20.24	22.00
		1	24	20.27	20.21	20.25	22.00
		12	0	20.26	20.24	20.17	22.00
		12	6	20.17	20.19	20.26	22.00
		12	13	20.21	20.26	20.30	22.00
		25	0	20.30	20.31	20.22	22.00
	16QAM	1	0	20.25	20.23	20.29	22.00
		1	13	20.22	20.36	20.18	22.00
		1	24	20.17	20.28	20.27	22.00
		12	0	20.25	20.29	20.22	22.00
		12	6	20.24	20.34	20.28	22.00
		12	13	20.29	20.24	20.31	22.00
		25	0	20.20	20.26	20.25	22.00
	64QAM	1	0	20.28	20.18	20.30	22.00
		1	13	20.27	20.18	20.22	22.00
		1	24	20.15	20.30	20.27	22.00
		12	0	19.88	19.87	19.99	21.50
		12	6	20.00	19.84	19.91	21.50
		12	13	20.11	19.97	19.90	21.50
		25	0	20.00	19.85	19.95	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 132022	Channel 132322	Channel 132622	Tune up
10MHz	QPSK	1	0	20.22	20.28	20.25	22.00
		1	25	20.22	20.36	20.20	22.00
		1	49	20.29	20.26	20.26	22.00
		25	0	20.19	20.25	20.20	22.00
		25	13	20.21	20.26	20.27	22.00
		25	25	20.30	20.31	20.29	22.00
		50	0	20.27	20.29	20.24	22.00
	16QAM	1	0	20.26	20.24	20.21	22.00
		1	25	20.21	20.29	20.18	22.00
		1	49	20.22	20.28	20.30	22.00
		25	0	20.21	20.35	20.27	22.00
		25	13	20.25	20.32	20.33	22.00
		25	25	20.30	20.31	20.34	22.00
		50	0	20.26	20.37	20.21	22.00
	64QAM	1	0	20.32	20.20	20.26	22.00
		1	25	20.30	20.25	20.20	22.00
		1	49	20.17	20.26	20.32	22.00
		25	0	19.95	19.91	19.97	21.50
		25	13	19.95	19.90	19.93	21.50
		25	25	20.11	19.97	19.87	21.50
		50	0	19.92	19.81	20.01	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	20.23	20.23	20.26	22.00
		1	38	20.19	20.36	20.25	22.00
		1	74	20.23	20.21	20.20	22.00
		36	0	20.24	20.27	20.17	22.00
		36	18	20.25	20.25	20.29	22.00
		36	39	20.21	20.21	20.34	22.00

		75	0	20.21	20.34	20.26	22.00
	16QAM	1	0	20.21	20.26	20.32	22.00
		1	38	20.23	20.30	20.21	22.00
		1	74	20.23	20.23	20.21	22.00
		36	0	20.23	20.27	20.18	22.00
		36	18	20.24	20.30	20.25	22.00
		36	39	20.25	20.28	20.34	22.00
		75	0	20.24	20.32	20.21	22.00
	64QAM	1	0	20.26	20.26	20.25	22.00
		1	38	20.31	20.27	20.24	22.00
		1	74	20.23	20.36	20.29	22.00
		36	0	19.93	19.93	20.02	21.50
		36	18	19.95	19.87	19.86	21.50
		36	39	20.10	19.95	19.84	21.50
		75	0	19.96	19.79	19.94	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 132072	Channel 132322	Channel 132572	Tune up
20MHz	QPSK	1	0	20.18	20.42	20.30	22.00
		1	50	20.23	20.35	20.19	22.00
		1	99	20.28	20.19	20.18	22.00
		50	0	20.22	20.39	20.25	22.00
		50	25	20.18	20.26	20.31	22.00
		50	50	20.24	20.21	20.30	22.00
		100	0	20.25	20.35	20.17	22.00
	16QAM	1	0	20.19	20.20	20.22	22.00
		1	50	20.24	20.30	20.17	22.00
		1	99	20.14	20.30	20.32	22.00
		50	0	20.31	20.31	20.26	22.00
		50	25	20.26	20.30	20.32	22.00
		50	50	20.25	20.29	20.31	22.00
		100	0	20.19	20.30	20.17	22.00
	64QAM	1	0	20.26	20.28	20.28	22.00
		1	50	20.25	20.28	20.27	22.00
		1	99	20.14	20.30	20.31	22.00
		50	0	19.92	19.87	19.98	21.50
		50	25	19.99	19.86	19.87	21.50
		50	50	20.07	19.98	19.92	21.50
		100	0	19.95	19.84	20.00	21.50

LTE Band 66 Default&DSI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	22.65	22.68	22.66	24.50
		1	2	22.56	22.62	22.58	24.50
		1	5	22.55	22.52	22.75	24.50
		3	0	22.52	22.68	22.55	24.50
		3	1	22.55	22.69	22.60	24.50
		3	3	22.50	22.62	22.65	24.50
		6	0	21.57	21.74	21.60	23.50
	16QAM	1	0	21.76	21.79	21.65	23.50
		1	2	21.72	21.74	21.84	23.50
		1	5	21.80	21.77	21.68	23.50
		3	0	21.83	21.78	21.70	23.50
		3	1	21.82	21.80	21.71	23.50
		3	3	21.82	21.71	21.74	23.50
		6	0	20.77	20.90	20.87	22.50
	64QAM	1	0	20.76	20.78	20.84	22.50
		1	2	20.76	20.85	20.68	22.50
		1	5	20.79	20.82	20.83	22.50
		3	0	20.87	20.86	20.84	22.50
		3	1	20.86	20.78	20.75	22.50
		3	3	20.88	20.76	20.78	22.50
		6	0	19.80	19.89	19.86	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	22.66	22.71	22.69	24.50
		1	7	22.66	22.71	22.66	24.50
		1	14	22.60	22.65	22.72	24.50
		8	0	21.79	21.76	21.65	23.50
		8	4	21.73	21.82	21.71	23.50
		8	7	21.73	21.72	21.76	23.50
		15	0	21.61	21.70	21.67	23.50
	16QAM	1	0	21.79	21.83	21.76	23.50
		1	7	21.85	21.78	21.75	23.50
		1	14	21.72	21.71	21.74	23.50
		8	0	20.86	20.82	20.78	22.50
		8	4	20.91	20.87	20.90	22.50
		8	7	20.90	20.93	20.71	22.50
		15	0	20.85	20.80	20.86	22.50
	64QAM	1	0	20.98	20.77	20.85	22.50
		1	7	20.96	20.90	20.83	22.50
		1	14	20.91	20.86	20.82	22.50
		8	0	19.93	19.95	19.95	21.50
		8	4	20.00	19.87	20.01	21.50
		8	7	20.00	20.06	19.87	21.50
		15	0	20.01	19.83	20.00	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
5MHz	QPSK	1	0	22.68	22.67	22.60	24.50

		1	13	22.66	22.79	22.69	24.50
		1	24	22.68	22.73	22.69	24.50
		12	0	21.70	21.71	21.57	23.50
		12	6	21.72	21.75	21.77	23.50
		12	13	21.74	21.75	21.78	23.50
		25	0	21.60	21.78	21.68	23.50
	16QAM	1	0	21.85	21.81	21.75	23.50
		1	13	21.87	21.74	21.81	23.50
		1	24	21.77	21.70	21.80	23.50
		12	0	20.85	20.78	20.79	22.50
		12	6	20.84	20.86	20.85	22.50
		12	13	20.81	20.86	20.71	22.50
		25	0	20.90	20.81	20.90	22.50
	64QAM	1	0	20.95	20.80	20.81	22.50
		1	13	20.92	20.93	20.82	22.50
		1	24	20.99	20.76	20.88	22.50
		12	0	19.91	19.91	19.93	21.50
		12	6	20.01	19.87	19.90	21.50
		12	13	20.07	20.05	19.87	21.50
		25	0	19.95	19.82	19.96	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 132022	Channel 132322	Channel 132622	Tune up
10MHz	QPSK	1	0	22.71	22.70	22.69	24.50
		1	25	22.65	22.73	22.60	24.50
		1	49	22.67	22.67	22.71	24.50
		25	0	21.77	21.69	21.67	23.50
		25	13	21.75	21.82	21.73	23.50
		25	25	21.78	21.74	21.81	23.50
		50	0	21.65	21.75	21.63	23.50
	16QAM	1	0	21.77	21.78	21.74	23.50
		1	25	21.79	21.75	21.76	23.50
		1	49	21.71	21.67	21.75	23.50
		25	0	20.82	20.72	20.76	22.50
		25	13	20.88	20.90	20.88	22.50
		25	25	20.81	20.93	20.76	22.50
		50	0	20.87	20.85	20.91	22.50
	64QAM	1	0	20.98	20.83	20.84	22.50
		1	25	20.94	20.95	20.76	22.50
		1	49	20.93	20.79	20.81	22.50
		25	0	19.89	19.94	19.97	21.50
		25	13	19.99	19.83	19.93	21.50
		25	25	20.04	19.96	19.86	21.50
		50	0	19.99	19.90	19.93	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	22.69	22.76	22.69	24.50
		1	38	22.67	22.75	22.68	24.50
		1	74	22.60	22.68	22.65	24.50
		36	0	21.77	21.77	21.60	23.50
		36	18	21.71	21.85	21.71	23.50
		36	39	21.79	21.73	21.77	23.50

		75	0	21.68	21.70	21.64	23.50
	16QAM	1	0	21.83	21.83	21.75	23.50
		1	38	21.83	21.75	21.79	23.50
		1	74	21.81	21.68	21.77	23.50
		36	0	20.83	20.74	20.76	22.50
		36	18	20.92	20.95	20.84	22.50
		36	39	20.87	20.91	20.75	22.50
		75	0	20.84	20.83	20.90	22.50
	64QAM	1	0	20.88	20.79	20.82	22.50
		1	38	20.92	20.93	20.78	22.50
		1	74	20.98	20.81	20.84	22.50
		36	0	19.88	19.93	19.97	21.50
		36	18	19.94	19.86	19.98	21.50
		36	39	20.07	20.02	19.92	21.50
		75	0	20.01	19.93	19.92	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 132072	Channel 132322	Channel 132572	Tune up
20MHz	QPSK	1	0	22.70	22.88	22.70	24.50
		1	50	22.70	22.76	22.69	24.50
		1	99	22.60	22.66	22.70	24.50
		50	0	21.76	21.83	21.65	23.50
		50	25	21.70	21.82	21.77	23.50
		50	50	21.73	21.75	21.75	23.50
		100	0	21.66	21.71	21.64	23.50
	16QAM	1	0	21.80	21.82	21.75	23.50
		1	50	21.78	21.74	21.80	23.50
		1	99	21.73	21.68	21.83	23.50
		50	0	20.82	20.81	20.77	22.50
		50	25	20.93	20.86	20.86	22.50
		50	50	20.85	20.90	20.70	22.50
		100	0	20.88	20.76	20.89	22.50
	64QAM	1	0	20.93	20.85	20.85	22.50
		1	50	20.90	20.89	20.81	22.50
		1	99	20.90	20.84	20.88	22.50
		50	0	19.91	19.89	20.00	21.50
		50	25	19.96	19.88	19.90	21.50
		50	50	20.07	19.97	19.88	21.50
		100	0	19.96	19.84	19.97	21.50
LTE Band 66 DSI1&5 ENDC				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	16.89	17.13	17.02	18.10
		1	2	16.89	16.87	16.83	18.10
		1	5	16.86	16.94	16.91	18.10
		3	0	16.82	16.91	16.94	18.10
		3	1	16.87	17.04	16.89	18.10
		3	3	16.79	16.96	16.89	18.10
		6	0	16.96	16.88	16.76	18.10
	16QAM	1	0	16.80	17.00	16.96	18.10
		1	2	16.88	17.05	16.85	18.10

		1	5	16.85	16.93	16.75	18.10
		3	0	16.83	17.00	16.92	18.10
		3	1	16.85	16.75	16.90	18.10
		3	3	16.74	16.99	16.82	18.10
		6	0	16.65	16.85	16.88	18.10
	64QAM	1	0	16.76	16.75	17.01	18.10
		1	2	16.85	17.09	16.76	18.10
		1	5	16.73	16.79	16.88	18.10
		3	0	16.81	16.87	16.81	18.10
		3	1	16.88	16.98	16.86	18.10
		3	3	16.70	16.91	16.82	18.10
		6	0	16.85	16.88	16.80	18.10
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	16.84	17.08	17.01	18.10
		1	7	16.75	16.87	16.87	18.10
		1	14	16.85	16.87	16.81	18.10
		8	0	16.82	16.98	16.93	18.10
		8	4	16.95	17.03	16.81	18.10
		8	7	16.74	16.87	16.96	18.10
		15	0	16.81	17.02	16.72	18.10
	16QAM	1	0	16.84	17.11	17.05	18.10
		1	7	16.93	16.92	16.77	18.10
		1	14	16.85	17.01	16.85	18.10
		8	0	16.89	17.05	16.91	18.10
		8	4	16.91	16.92	16.84	18.10
		8	7	16.76	16.96	16.89	18.10
		15	0	16.71	16.92	16.79	18.10
	64QAM	1	0	16.69	16.81	16.97	18.10
		1	7	16.82	17.02	16.77	18.10
		1	14	16.68	16.82	16.81	18.10
		8	0	16.78	16.99	16.92	18.10
		8	4	16.82	17.01	16.83	18.10
		8	7	16.83	16.89	16.82	18.10
		15	0	16.86	17.04	16.85	18.10
Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
5MHz	QPSK	1	0	16.88	17.11	16.95	18.10
		1	13	16.83	16.92	16.97	18.10
		1	24	16.73	17.00	16.77	18.10
		12	0	16.77	16.92	16.82	18.10
		12	6	16.96	16.94	16.76	18.10
		12	13	16.69	16.92	16.93	18.10
		25	0	16.91	16.98	16.83	18.10
	16QAM	1	0	16.78	17.03	17.02	18.10
		1	13	16.96	16.91	16.74	18.10
		1	24	16.91	16.96	16.90	18.10
		12	0	16.91	17.01	16.76	18.10
		12	6	16.96	16.79	16.98	18.10
		12	13	16.82	17.06	16.71	18.10
		25	0	16.77	16.95	16.75	18.10

	64QAM	1	0	16.79	16.80	17.05	18.10
		1	13	16.77	17.02	16.80	18.10
		1	24	16.79	16.78	16.88	18.10
		12	0	16.76	16.95	16.86	18.10
		12	6	16.85	17.01	16.80	18.10
		12	13	16.81	16.92	16.91	18.10
		25	0	16.79	16.92	16.84	18.10
Bandwidth	Modulation	RB size	RB offset	Channel 132022	Channel 132322	Channel 132622	Tune up
10MHz	QPSK	1	0	16.95	17.11	17.01	18.10
		1	25	16.88	16.81	16.92	18.10
		1	49	16.85	16.84	16.86	18.10
		25	0	16.79	16.84	16.87	18.10
		25	13	16.92	16.98	16.95	18.10
		25	25	16.84	17.00	16.87	18.10
		50	0	16.81	16.96	16.88	18.10
	16QAM	1	0	16.85	16.98	16.91	18.10
		1	25	16.95	17.07	16.70	18.10
		1	49	16.90	17.04	16.77	18.10
		25	0	16.85	17.08	16.85	18.10
		25	13	17.00	16.85	16.93	18.10
		25	25	16.89	16.91	16.76	18.10
		50	0	16.63	16.85	16.93	18.10
	64QAM	1	0	16.83	16.89	16.91	18.10
		1	25	16.84	17.06	16.88	18.10
		1	49	16.67	16.77	16.77	18.10
		25	0	16.90	17.00	16.91	18.10
		25	13	16.77	16.95	16.79	18.10
		25	25	16.68	16.90	16.81	18.10
		50	0	16.79	16.88	16.88	18.10
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	16.98	17.12	17.00	18.10
		1	38	16.86	16.83	16.83	18.10
		1	74	16.71	16.85	16.78	18.10
		36	0	16.87	16.89	16.92	18.10
		36	18	16.90	16.93	16.84	18.10
		36	39	16.82	16.86	16.98	18.10
		75	0	16.90	16.95	16.88	18.10
	16QAM	1	0	16.83	16.93	16.99	18.10
		1	38	16.85	16.96	16.73	18.10
		1	74	16.81	17.00	16.72	18.10
		36	0	16.87	17.03	16.86	18.10
		36	18	16.96	16.80	16.83	18.10
		36	39	16.79	16.96	16.85	18.10
		75	0	16.77	16.97	16.87	18.10
	64QAM	1	0	16.86	16.83	16.97	18.10
		1	38	16.92	17.05	16.85	18.10
		1	74	16.70	16.91	16.76	18.10
		36	0	16.83	16.97	16.82	18.10
		36	18	16.89	17.08	16.86	18.10

		36	39	16.83	16.93	16.78	18.10
		75	0	16.91	17.06	16.86	18.10
Bandwidth	Modulation	RB size	RB offset	Channel 132072	Channel 132322	Channel 132572	Tune up
20MHz	QPSK	1	0	17.01	17.15	17.09	18.10
		1	50	16.95	16.95	17.01	18.10
		1	99	16.91	17.04	16.94	18.10
		50	0	16.92	17.04	17.02	18.10
		50	25	17.01	17.07	16.96	18.10
		50	50	16.87	17.04	17.00	18.10
		100	0	17.00	17.07	16.91	18.10
	16QAM	1	0	16.90	17.11	17.09	18.10
		1	50	16.96	17.09	16.89	18.10
		1	99	16.95	17.08	16.91	18.10
		50	0	16.97	17.11	16.94	18.10
		50	25	17.01	16.94	17.00	18.10
		50	50	16.90	17.07	16.90	18.10
		100	0	16.83	17.04	16.94	18.10
	64QAM	1	0	16.87	16.93	17.08	18.10
		1	50	16.92	17.10	16.93	18.10
		1	99	16.83	16.93	16.91	18.10
		50	0	16.91	17.06	16.93	18.10
		50	25	16.91	17.13	16.96	18.10
		50	50	16.88	17.07	16.96	18.10
		100	0	16.96	17.08	16.98	18.10

LTE Band 66 Default&DSI4 ENDC				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	22.42	22.60	22.57	23.60
		1	2	22.50	22.33	22.45	23.60
		1	5	22.48	22.43	22.54	23.60
		3	0	22.51	22.37	22.25	23.60
		3	1	22.58	22.56	22.36	23.60
		3	3	22.35	22.44	22.44	23.60
		6	0	21.31	21.41	21.35	22.60
	16QAM	1	0	21.39	21.51	21.43	22.60
		1	2	21.47	21.52	21.52	22.60
		1	5	21.43	21.46	21.48	22.60
		3	0	21.32	21.48	21.50	22.60
		3	1	21.25	21.51	21.53	22.60
		3	3	21.35	21.36	21.46	22.60
		6	0	20.23	20.42	20.43	21.60
	64QAM	1	0	20.55	20.62	20.58	21.60
		1	2	20.36	20.41	20.39	21.60
		1	5	20.26	20.54	20.47	21.60
		3	0	20.47	20.41	20.28	21.60
		3	1	20.32	20.48	20.31	21.60
		3	3	20.41	20.46	20.48	21.60

		6	0	19.35	19.53	19.43	20.60
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	22.44	22.64	22.48	23.60
		1	7	22.53	22.37	22.40	23.60
		1	14	22.52	22.43	22.36	23.60
		8	0	21.42	21.54	21.39	22.60
		8	4	21.46	21.61	21.43	22.60
		8	7	21.37	21.52	21.52	22.60
		15	0	21.34	21.47	21.37	22.60
	16QAM	1	0	21.47	21.53	21.46	22.60
		1	7	21.36	21.46	21.49	22.60
		1	14	21.51	21.48	21.53	22.60
		8	0	20.40	20.47	20.41	21.60
		8	4	20.37	20.49	20.47	21.60
		8	7	20.54	20.41	20.43	21.60
		15	0	20.38	20.51	20.29	21.60
	64QAM	1	0	20.54	20.56	20.51	21.60
		1	7	20.48	20.38	20.38	21.60
		1	14	20.25	20.47	20.48	21.60
		8	0	19.39	19.41	19.30	20.60
		8	4	19.39	19.63	19.27	20.60
		8	7	19.37	19.45	19.42	20.60
		15	0	19.35	19.54	19.39	20.60
Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
5MHz	QPSK	1	0	22.48	22.63	22.63	23.60
		1	13	22.44	22.33	22.57	23.60
		1	24	22.35	22.44	22.36	23.60
		12	0	21.37	21.53	21.43	22.60
		12	6	21.46	21.62	21.52	22.60
		12	13	21.49	21.42	21.39	22.60
		25	0	21.47	21.46	21.50	22.60
	16QAM	1	0	21.57	21.53	21.37	22.60
		1	13	21.39	21.46	21.40	22.60
		1	24	21.54	21.41	21.39	22.60
		12	0	20.29	20.33	20.50	21.60
		12	6	20.21	20.37	20.48	21.60
		12	13	20.36	20.46	20.34	21.60
		25	0	20.29	20.54	20.38	21.60
	64QAM	1	0	20.45	20.56	20.43	21.60
		1	13	20.47	20.40	20.44	21.60
		1	24	20.31	20.42	20.54	21.60
		12	0	19.37	19.38	19.45	20.60
		12	6	19.38	19.55	19.29	20.60
		12	13	19.42	19.59	19.36	20.60
		25	0	19.27	19.59	19.27	20.60
Bandwidth	Modulation	RB size	RB offset	Channel 132022	Channel 132322	Channel 132622	Tune up
10MHz	QPSK	1	0	22.45	22.57	22.45	23.60
		1	25	22.44	22.31	22.49	23.60

		1	49	22.44	22.54	22.44	23.60
		25	0	21.47	21.38	21.42	22.60
		25	13	21.46	21.48	21.33	22.60
		25	25	21.35	21.47	21.48	22.60
		50	0	21.39	21.36	21.46	22.60
	16QAM	1	0	21.49	21.52	21.42	22.60
		1	25	21.32	21.35	21.36	22.60
		1	49	21.55	21.49	21.34	22.60
		25	0	20.38	20.40	20.51	21.60
		25	13	20.30	20.51	20.52	21.60
		25	25	20.38	20.45	20.29	21.60
		50	0	20.37	20.50	20.40	21.60
	64QAM	1	0	20.49	20.44	20.53	21.60
		1	25	20.32	20.50	20.41	21.60
		1	49	20.24	20.50	20.47	21.60
		25	0	19.51	19.42	19.39	20.60
		25	13	19.29	19.58	19.44	20.60
		25	25	19.42	19.60	19.35	20.60
		50	0	19.36	19.59	19.44	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	22.47	22.65	22.51	23.60
		1	38	22.48	22.44	22.57	23.60
		1	74	22.38	22.42	22.36	23.60
		36	0	21.44	21.37	21.30	22.60
		36	18	21.42	21.56	21.42	22.60
		36	39	21.31	21.41	21.40	22.60
		75	0	21.36	21.44	21.46	22.60
	16QAM	1	0	21.55	21.50	21.44	22.60
		1	38	21.49	21.42	21.45	22.60
		1	74	21.44	21.45	21.52	22.60
		36	0	20.38	20.37	20.43	21.60
		36	18	20.25	20.33	20.42	21.60
		36	39	20.55	20.38	20.35	21.60
		75	0	20.42	20.58	20.45	21.60
	64QAM	1	0	20.40	20.56	20.56	21.60
		1	38	20.43	20.40	20.54	21.60
		1	74	20.22	20.40	20.48	21.60
		36	0	19.44	19.43	19.35	20.60
		36	18	19.32	19.63	19.35	20.60
		36	39	19.45	19.45	19.45	20.60
		75	0	19.36	19.67	19.31	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	22.59	22.68	22.64	23.60
		1	50	22.58	22.51	22.58	23.60
		1	99	22.53	22.60	22.56	23.60
		50	0	21.51	21.56	21.45	22.60
		50	25	21.58	21.64	21.53	22.60
		50	50	21.50	21.54	21.53	22.60
		100	0	21.51	21.50	21.52	22.60

	16QAM	1	0	21.58	21.62	21.47	22.60
		1	50	21.52	21.55	21.53	22.60
		1	99	21.56	21.58	21.53	22.60
		50	0	20.49	20.53	20.61	21.60
		50	25	20.41	20.52	20.61	21.60
		50	50	20.55	20.54	20.48	21.60
		100	0	20.43	20.61	20.46	21.60
	64QAM	1	0	20.57	20.62	20.59	21.60
		1	50	20.51	20.56	20.55	21.60
		1	99	20.41	20.57	20.63	21.60
		50	0	19.55	19.55	19.47	20.60
		50	25	19.47	19.64	19.45	20.60
		50	50	19.57	19.64	19.52	20.60
		100	0	19.47	19.68	19.44	20.60

LTE Band 66 DSI3 ENDC				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	20.00	20.09	20.01	21.10
		1	2	19.84	19.88	19.98	21.10
		1	5	19.95	19.86	19.89	21.10
		3	0	19.89	19.90	19.92	21.10
		3	1	20.01	19.92	19.83	21.10
		3	3	19.92	19.82	19.89	21.10
		6	0	19.98	19.92	19.93	21.10
	16QAM	1	0	19.88	19.96	19.94	21.10
		1	2	19.96	19.82	19.92	21.10
		1	5	19.90	19.89	20.08	21.10
		3	0	19.95	20.10	19.92	21.10
		3	1	19.86	20.01	19.99	21.10
		3	3	19.76	19.96	19.95	21.10
		6	0	19.95	19.87	20.09	21.10
	64QAM	1	0	19.95	19.91	20.00	21.10
		1	2	19.81	20.05	19.95	21.10
		1	5	19.76	20.10	19.93	21.10
		3	0	20.41	20.55	20.42	21.60
		3	1	20.35	20.41	20.36	21.60
		3	3	20.30	20.44	20.47	21.60
		6	0	19.39	19.37	19.40	20.60
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	20.07	20.15	20.06	21.10
		1	7	19.83	19.90	20.02	21.10
		1	14	20.02	19.99	19.81	21.10
		8	0	19.96	19.96	19.95	21.10
		8	4	20.02	20.09	19.95	21.10
		8	7	20.06	19.85	19.76	21.10
		15	0	19.93	19.92	19.95	21.10

	16QAM	1	0	19.80	19.85	19.94	21.10
		1	7	19.87	19.92	20.08	21.10
		1	14	19.83	19.84	19.92	21.10
		8	0	19.87	19.91	19.91	21.10
		8	4	19.87	20.01	20.04	21.10
		8	7	19.76	19.91	20.07	21.10
		15	0	19.95	19.86	19.98	21.10
	64QAM	1	0	19.95	19.90	19.89	21.10
		1	7	19.73	20.00	19.96	21.10
		1	14	19.83	20.08	20.00	21.10
		8	0	19.53	19.56	19.38	20.60
		8	4	19.30	19.44	19.35	20.60
		8	7	19.34	19.60	19.55	20.60
		15	0	19.38	19.53	19.50	20.60
Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
5MHz	QPSK	1	0	20.08	20.05	20.11	21.10
		1	13	19.91	19.95	20.00	21.10
		1	24	19.85	19.90	19.96	21.10
		12	0	19.98	19.82	19.88	21.10
		12	6	19.97	19.97	19.79	21.10
		12	13	20.01	19.91	19.93	21.10
		25	0	19.90	19.93	19.90	21.10
	16QAM	1	0	19.92	19.98	19.97	21.10
		1	13	19.83	19.89	19.93	21.10
		1	24	19.95	19.87	20.00	21.10
		12	0	19.94	19.92	19.91	21.10
		12	6	19.81	19.94	19.99	21.10
		12	13	19.84	19.92	19.97	21.10
		25	0	19.79	20.01	20.00	21.10
	64QAM	1	0	19.95	19.98	19.93	21.10
		1	13	19.77	20.05	20.02	21.10
		1	24	19.88	20.06	20.06	21.10
		12	0	19.40	19.45	19.43	20.60
		12	6	19.34	19.45	19.42	20.60
		12	13	19.40	19.45	19.58	20.60
		25	0	19.43	19.33	19.39	20.60
Bandwidth	Modulation	RB size	RB offset	Channel 132022	Channel 132322	Channel 132622	Tune up
10MHz	QPSK	1	0	19.98	20.13	20.12	21.10
		1	25	19.92	19.98	19.96	21.10
		1	49	20.02	20.04	19.80	21.10
		25	0	19.97	19.84	19.98	21.10
		25	13	20.06	20.07	19.82	21.10
		25	25	20.00	19.97	19.89	21.10
		50	0	19.90	19.87	19.92	21.10
	16QAM	1	0	19.78	19.98	20.00	21.10
		1	25	19.92	19.78	19.99	21.10
		1	49	19.83	19.91	19.98	21.10
		25	0	19.95	20.03	20.07	21.10
		25	13	19.99	20.00	19.89	21.10

		25	25	19.70	19.87	20.02	21.10
		50	0	19.89	19.91	20.00	21.10
	64QAM	1	0	19.93	19.92	19.88	21.10
		1	25	19.72	20.07	19.94	21.10
		1	49	19.89	19.91	19.93	21.10
		25	0	19.37	19.42	19.35	20.60
		25	13	19.47	19.59	19.33	20.60
		25	25	19.30	19.55	19.57	20.60
		50	0	19.40	19.42	19.42	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	20.06	20.04	19.96	21.10
		1	38	19.85	19.79	19.92	21.10
		1	74	19.84	20.00	19.79	21.10
		36	0	19.87	19.85	19.85	21.10
		36	18	20.03	20.02	19.84	21.10
		36	39	20.02	19.88	19.92	21.10
		75	0	20.05	19.98	19.89	21.10
	16QAM	1	0	19.77	19.98	20.07	21.10
		1	38	19.86	19.95	20.07	21.10
		1	74	19.80	19.96	20.03	21.10
		36	0	19.92	19.98	20.06	21.10
		36	18	19.95	20.10	19.94	21.10
		36	39	19.73	20.02	20.09	21.10
		75	0	19.95	19.93	20.11	21.10
	64QAM	1	0	19.94	20.03	19.91	21.10
		1	38	19.78	20.04	19.94	21.10
		1	74	19.89	20.10	20.01	21.10
		36	0	19.48	19.50	19.35	20.60
		36	18	19.39	19.50	19.32	20.60
		36	39	19.39	19.46	19.50	20.60
		75	0	19.41	19.43	19.51	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	20.08	20.16	20.13	21.10
		1	50	19.99	19.99	20.03	21.10
		1	99	20.04	20.05	19.97	21.10
		50	0	20.02	20.01	20.02	21.10
		50	25	20.07	20.10	19.98	21.10
		50	50	20.08	20.02	19.94	21.10
		100	0	20.05	20.01	19.96	21.10
	16QAM	1	0	19.97	19.99	20.09	21.10
		1	50	20.03	19.98	20.09	21.10
		1	99	20.00	20.03	20.08	21.10
		50	0	20.04	20.10	20.08	21.10
		50	25	20.00	20.11	20.08	21.10
		50	50	19.89	20.05	20.09	21.10
		100	0	19.99	20.05	20.13	21.10
	64QAM	1	0	19.97	20.07	20.04	21.10
		1	50	19.89	20.11	20.12	21.10
		1	99	19.95	20.11	20.12	21.10

		50	0	19.56	19.62	19.43	20.60
		50	25	19.48	19.60	19.45	20.60
		50	50	19.47	19.64	19.62	20.60
		100	0	19.51	19.53	19.55	20.60

LTE Band 38 DSI1&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	18.76	18.78	18.80	20.50
		1	13	18.78	18.84	18.79	20.50
		1	24	18.73	18.86	18.82	20.50
		12	0	18.77	18.90	18.76	20.50
		12	6	18.85	18.82	18.79	20.50
		12	13	18.82	18.84	18.78	20.50
		25	0	18.86	18.86	18.73	20.50
	16QAM	1	0	18.81	18.84	18.78	20.50
		1	13	18.84	18.85	18.75	20.50
		1	24	18.86	18.86	18.76	20.50
		12	0	18.77	18.82	18.78	20.50
		12	6	18.82	18.79	18.81	20.50
		12	13	18.78	18.81	18.81	20.50
		25	0	18.75	18.84	18.79	20.50
	64QAM	1	0	18.85	18.90	18.81	20.50
		1	13	18.80	18.88	18.87	20.50
		1	24	18.86	18.76	18.76	20.50
		12	0	18.77	18.92	18.71	20.50
		12	6	18.77	18.83	18.77	20.50
		12	13	18.79	18.77	18.75	20.50
		25	0	18.78	18.82	18.81	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 37800	Channel 38000	Channel 38200	Tune up
10MHz	QPSK	1	0	18.80	18.79	18.79	20.50
		1	25	18.77	18.76	18.82	20.50
		1	49	18.82	18.79	18.83	20.50
		25	0	18.75	18.85	18.81	20.50
		25	13	18.85	18.81	18.83	20.50
		25	25	18.72	18.83	18.72	20.50
		50	0	18.81	18.88	18.70	20.50
	16QAM	1	0	18.83	18.83	18.85	20.50
		1	25	18.72	18.84	18.81	20.50
		1	49	18.88	18.82	18.86	20.50
		25	0	18.75	18.85	18.82	20.50
		25	13	18.77	18.76	18.82	20.50
		25	25	18.75	18.75	18.76	20.50
		50	0	18.82	18.80	18.77	20.50
	64QAM	1	0	18.82	18.83	18.81	20.50
		1	25	18.84	18.88	18.83	20.50
		1	49	18.91	18.72	18.74	20.50
		25	0	18.75	18.84	18.75	20.50

		25	13	18.82	18.87	18.77	20.50
		25	25	18.84	18.79	18.81	20.50
		50	0	18.79	18.74	18.83	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	19.23	19.35	19.31	20.50
		1	38	19.26	19.32	19.24	20.50
		1	74	19.31	19.29	19.27	20.50
		36	0	19.30	19.41	19.29	20.50
		36	18	19.32	19.28	19.31	20.50
		36	39	19.28	19.32	19.25	20.50
		75	0	19.30	19.35	19.29	20.50
	16QAM	1	0	19.33	19.34	19.37	20.50
		1	38	19.37	19.37	19.26	20.50
		1	74	19.35	19.37	19.27	20.50
		36	0	19.27	19.30	19.33	20.50
		36	18	19.29	19.30	19.30	20.50
		36	39	19.33	19.32	19.30	20.50
		75	0	19.30	19.34	19.27	20.50
	64QAM	1	0	19.27	19.35	19.31	20.50
		1	38	19.33	19.33	19.39	20.50
		1	74	19.40	19.25	19.21	20.50
		36	0	19.34	19.39	19.22	20.50
		36	18	19.35	19.42	19.30	20.50
		36	39	19.28	19.29	19.30	20.50
		75	0	19.29	19.28	19.26	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	19.24	19.47	19.26	20.50
		1	50	19.25	19.34	19.28	20.50
		1	99	19.31	19.32	19.30	20.50
		50	0	19.32	19.44	19.28	20.50
		50	25	19.31	19.31	19.29	20.50
		50	50	19.33	19.40	19.27	20.50
		100	0	19.37	19.40	19.26	20.50
	16QAM	1	0	19.31	19.24	19.27	20.50
		1	50	19.38	19.36	19.27	20.50
		1	99	19.31	19.34	19.26	20.50
		50	0	19.33	19.33	19.28	20.50
		50	25	19.26	19.33	19.32	20.50
		50	50	19.26	19.26	19.31	20.50
		100	0	19.27	19.27	19.21	20.50
	64QAM	1	0	19.33	19.32	19.29	20.50
		1	50	19.30	19.34	19.33	20.50
		1	99	19.37	19.22	19.19	20.50
		50	0	19.35	19.36	19.21	20.50
		50	25	19.25	19.41	19.24	20.50
		50	50	19.26	19.27	19.32	20.50
		100	0	19.34	19.31	19.22	20.50

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	20.85	20.79	20.75	22.50
		1	13	20.71	20.74	20.79	22.50
		1	24	20.67	20.83	20.81	22.50
		12	0	20.77	20.86	20.69	22.50
		12	6	20.76	20.84	20.78	22.50
		12	13	20.84	20.76	20.78	22.50
		25	0	20.85	20.86	20.74	22.50
	16QAM	1	0	20.91	20.74	20.83	22.50
		1	13	20.79	20.95	20.84	22.50
		1	24	20.87	20.84	20.87	22.50
		12	0	20.76	20.75	20.80	22.50
		12	6	20.73	20.84	20.85	22.50
		12	13	20.71	20.77	20.73	22.50
		25	0	20.72	20.79	20.73	22.50
	64QAM	1	0	20.86	20.85	20.81	22.50
		1	13	20.77	20.81	20.79	22.50
		1	24	20.76	20.79	20.70	22.50
		12	0	20.85	20.91	20.72	22.50
		12	6	20.77	20.88	20.75	22.50
		12	13	20.83	20.72	20.83	22.50
		25	0	20.74	20.87	20.78	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	20.80	20.77	20.80	22.50
		1	25	20.69	20.79	20.78	22.50
		1	49	20.66	20.89	20.82	22.50
		25	0	20.77	20.90	20.77	22.50
		25	13	20.76	20.75	20.78	22.50
		25	25	20.78	20.83	20.76	22.50
		50	0	20.85	20.84	20.79	22.50
	16QAM	1	0	20.92	20.73	20.76	22.50
		1	25	20.82	20.85	20.87	22.50
		1	49	20.81	20.76	20.82	22.50
		25	0	20.81	20.82	20.84	22.50
		25	13	20.73	20.78	20.87	22.50
		25	25	20.72	20.78	20.70	22.50
		50	0	20.80	20.81	20.77	22.50
	64QAM	1	0	20.83	20.85	20.82	22.50
		1	25	20.74	20.86	20.80	22.50
		1	49	20.80	20.74	20.71	22.50
		25	0	20.80	20.85	20.74	22.50
		25	13	20.85	20.86	20.76	22.50
		25	25	20.84	20.72	20.80	22.50
		50	0	20.70	20.79	20.85	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	20.84	20.75	20.79	22.50

		1	38	20.74	20.74	20.73	22.50
		1	74	20.75	20.86	20.78	22.50
		36	0	20.74	20.87	20.71	22.50
		36	18	20.86	20.77	20.78	22.50
		36	39	20.77	20.78	20.73	22.50
		75	0	20.84	20.85	20.72	22.50
	16QAM	1	0	20.88	20.72	20.79	22.50
		1	38	20.78	20.87	20.86	22.50
		1	74	20.80	20.83	20.85	22.50
		36	0	20.74	20.76	20.79	22.50
		36	18	20.75	20.87	20.83	22.50
		36	39	20.75	20.73	20.70	22.50
		75	0	20.79	20.83	20.78	22.50
	64QAM	1	0	20.81	20.83	20.86	22.50
		1	38	20.84	20.78	20.84	22.50
		1	74	20.77	20.77	20.72	22.50
		36	0	20.79	20.95	20.73	22.50
		36	18	20.82	20.95	20.70	22.50
		36	39	20.83	20.80	20.79	22.50
		75	0	20.69	20.78	20.84	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	20.81	20.98	20.84	22.50
		1	50	20.70	20.77	20.76	22.50
		1	99	20.66	20.81	20.83	22.50
		50	0	20.76	20.87	20.78	22.50
		50	25	20.83	20.82	20.85	22.50
		50	50	20.78	20.78	20.82	22.50
		100	0	20.86	20.88	20.71	22.50
	16QAM	1	0	20.90	20.76	20.82	22.50
		1	50	20.83	20.88	20.86	22.50
		1	99	20.85	20.77	20.87	22.50
		50	0	20.83	20.75	20.77	22.50
		50	25	20.73	20.84	20.85	22.50
		50	50	20.68	20.71	20.75	22.50
		100	0	20.77	20.82	20.77	22.50
	64QAM	1	0	20.85	20.87	20.80	22.50
		1	50	20.80	20.82	20.77	22.50
		1	99	20.79	20.75	20.69	22.50
		50	0	20.82	20.86	20.77	22.50
		50	25	20.81	20.94	20.67	22.50
		50	50	20.81	20.78	20.83	22.50
		100	0	20.76	20.82	20.80	22.50

LTE Band 38 Default&DSI4				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	23.60	23.55	23.71	25.50
		1	13	23.65	23.63	23.63	25.50

		1	24	23.62	23.59	23.65	25.50
		12	0	22.59	22.67	22.60	24.50
		12	6	22.71	22.71	22.65	24.50
		12	13	22.69	22.79	22.73	24.50
		25	0	22.61	22.73	22.67	24.50
	16QAM	1	0	22.69	22.78	22.74	24.50
		1	13	22.64	22.70	22.80	24.50
		1	24	22.84	22.71	22.66	24.50
		12	0	21.83	21.80	21.72	23.50
		12	6	21.89	21.79	21.81	23.50
		12	13	21.84	21.82	21.69	23.50
		25	0	21.76	21.83	21.94	23.50
	64QAM	1	0	21.73	21.76	21.87	23.50
		1	13	21.83	21.85	21.80	23.50
		1	24	21.84	21.87	21.74	23.50
		12	0	20.78	20.87	20.92	22.50
		12	6	21.02	20.84	20.88	22.50
		12	13	20.95	20.92	20.87	22.50
		25	0	20.88	20.79	20.91	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	23.66	23.58	23.67	25.50
		1	25	23.62	23.71	23.56	25.50
		1	49	23.57	23.57	23.57	25.50
		25	0	22.61	22.63	22.61	24.50
		25	13	22.67	22.72	22.66	24.50
		25	25	22.69	22.83	22.69	24.50
		50	0	22.56	22.73	22.67	24.50
	16QAM	1	0	22.63	22.77	22.75	24.50
		1	25	22.69	22.72	22.85	24.50
		1	49	22.83	22.75	22.65	24.50
		25	0	21.78	21.76	21.72	23.50
		25	13	21.86	21.84	21.83	23.50
		25	25	21.79	21.79	21.72	23.50
		50	0	21.77	21.93	21.93	23.50
	64QAM	1	0	21.77	21.78	21.87	23.50
		1	25	21.88	21.90	21.73	23.50
		1	49	21.77	21.87	21.78	23.50
		25	0	20.86	20.95	20.87	22.50
		25	13	20.96	20.81	20.89	22.50
		25	25	20.96	20.88	20.92	22.50
		50	0	20.83	20.78	20.85	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	23.62	23.57	23.70	25.50
		1	38	23.65	23.66	23.61	25.50
		1	74	23.60	23.62	23.58	25.50
		36	0	22.61	22.67	22.60	24.50
		36	18	22.64	22.71	22.67	24.50
		36	39	22.61	22.78	22.74	24.50
		75	0	22.53	22.71	22.59	24.50

	16QAM	1	0	22.66	22.83	22.69	24.50
		1	38	22.62	22.70	22.79	24.50
		1	74	22.81	22.74	22.66	24.50
		36	0	21.84	21.77	21.72	23.50
		36	18	21.88	21.80	21.87	23.50
		36	39	21.86	21.84	21.73	23.50
		75	0	21.75	21.87	21.86	23.50
	64QAM	1	0	21.74	21.85	21.89	23.50
		1	38	21.88	21.92	21.74	23.50
		1	74	21.84	21.79	21.79	23.50
		36	0	20.80	20.92	20.86	22.50
		36	18	20.93	20.85	20.90	22.50
		36	39	20.90	20.92	20.83	22.50
		75	0	20.84	20.73	20.91	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 37850	Channel 38000	Channel 38150	Tune up
20MHz	QPSK	1	0	23.57	23.84	23.76	25.50
		1	50	23.62	23.64	23.60	25.50
		1	99	23.61	23.55	23.64	25.50
		50	0	22.61	22.85	22.54	24.50
		50	25	22.68	22.66	22.73	24.50
		50	50	22.63	22.83	22.72	24.50
		100	0	22.56	22.75	22.61	24.50
	16QAM	1	0	22.62	22.73	22.72	24.50
		1	50	22.69	22.73	22.83	24.50
		1	99	22.81	22.75	22.70	24.50
		50	0	21.85	21.82	21.69	23.50
		50	25	21.90	21.76	21.83	23.50
		50	50	21.82	21.83	21.76	23.50
		100	0	21.83	21.90	21.91	23.50
	64QAM	1	0	21.76	21.77	21.81	23.50
		1	50	21.86	21.86	21.71	23.50
		1	99	21.86	21.80	21.83	23.50
		50	0	20.87	20.94	20.93	22.50
		50	25	20.94	20.82	20.84	22.50
		50	50	20.94	20.86	20.87	22.50
		100	0	20.85	20.74	20.89	22.50

LTE Band 38 DSI1&5 ENDC				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	16.76	16.87	16.73	17.90
		1	13	16.55	16.68	16.61	17.90
		1	24	16.69	16.61	16.69	17.90
		12	0	16.71	16.74	16.78	17.90
		12	6	16.75	16.57	16.67	17.90
		12	13	16.62	16.74	16.62	17.90
		25	0	16.69	16.78	16.72	17.90

	16QAM	1	0	16.70	16.71	16.68	17.90
		1	13	16.68	16.72	16.81	17.90
		1	24	16.54	16.75	16.61	17.90
		12	0	16.68	16.71	16.77	17.90
		12	6	16.57	16.84	16.62	17.90
		12	13	16.52	16.67	16.83	17.90
		25	0	16.61	16.80	16.64	17.90
	64QAM	1	0	16.57	16.58	16.68	17.90
		1	13	16.78	16.83	16.55	17.90
		1	24	16.70	16.80	16.68	17.90
		12	0	16.67	16.76	16.73	17.90
		12	6	16.59	16.67	16.69	17.90
		12	13	16.59	16.83	16.79	17.90
		25	0	16.69	16.78	16.58	17.90
Bandwidth	Modulation	RB size	RB offset	Channel 37800	Channel 38000	Channel 38200	Tune up
10MHz	QPSK	1	0	16.84	16.90	16.82	17.90
		1	25	16.67	16.69	16.50	17.90
		1	49	16.78	16.73	16.68	17.90
		25	0	16.66	16.72	16.70	17.90
		25	13	16.78	16.63	16.71	17.90
		25	25	16.64	16.82	16.52	17.90
		50	0	16.70	16.69	16.56	17.90
	16QAM	1	0	16.78	16.71	16.67	17.90
		1	25	16.56	16.82	16.70	17.90
		1	49	16.55	16.84	16.67	17.90
		25	0	16.62	16.77	16.71	17.90
		25	13	16.72	16.84	16.67	17.90
		25	25	16.62	16.75	16.79	17.90
		50	0	16.67	16.80	16.64	17.90
	64QAM	1	0	16.62	16.64	16.69	17.90
		1	25	16.70	16.79	16.68	17.90
		1	49	16.64	16.82	16.63	17.90
		25	0	16.67	16.84	16.71	17.90
		25	13	16.59	16.63	16.75	17.90
		25	25	16.59	16.74	16.72	17.90
		50	0	16.58	16.87	16.67	17.90
Bandwidth	Modulation	RB size	RB offset	Channel 37825	Channel 38000	Channel 38175	Tune up
15MHz	QPSK	1	0	16.69	16.92	16.86	17.90
		1	38	16.57	16.79	16.67	17.90
		1	74	16.75	16.62	16.58	17.90
		36	0	16.75	16.77	16.72	17.90
		36	18	16.76	16.66	16.80	17.90
		36	39	16.64	16.71	16.68	17.90
		75	0	16.58	16.61	16.69	17.90
	16QAM	1	0	16.70	16.69	16.59	17.90
		1	38	16.54	16.85	16.86	17.90
		1	74	16.57	16.83	16.69	17.90
		36	0	16.61	16.73	16.69	17.90
		36	18	16.62	16.70	16.68	17.90

		36	39	16.57	16.62	16.70	17.90
		75	0	16.56	16.73	16.71	17.90
	64QAM	1	0	16.51	16.73	16.54	17.90
		1	38	16.71	16.90	16.60	17.90
		1	74	16.72	16.80	16.68	17.90
		36	0	16.62	16.81	16.75	17.90
		36	18	16.66	16.73	16.81	17.90
		36	39	16.68	16.76	16.79	17.90
		75	0	16.58	16.88	16.57	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	16.86	16.94	16.88	17.90
		1	50	16.71	16.83	16.68	17.90
		1	99	16.81	16.75	16.70	17.90
		50	0	16.77	16.91	16.81	17.90
		50	25	16.78	16.75	16.86	17.90
		50	50	16.79	16.89	16.72	17.90
		100	0	16.73	16.80	16.73	17.90
	16QAM	1	0	16.80	16.87	16.72	17.90
		1	50	16.70	16.85	16.87	17.90
		1	99	16.69	16.91	16.77	17.90
		50	0	16.75	16.85	16.83	17.90
		50	25	16.72	16.90	16.75	17.90
		50	50	16.68	16.80	16.85	17.90
		100	0	16.71	16.90	16.78	17.90
	64QAM	1	0	16.70	16.78	16.73	17.90
		1	50	16.83	16.92	16.75	17.90
		1	99	16.77	16.91	16.70	17.90
		50	0	16.77	16.88	16.81	17.90
		50	25	16.73	16.81	16.87	17.90
		50	50	16.76	16.84	16.84	17.90
		100	0	16.75	16.91	16.70	17.90

LTE Band 38 DSI3 ENDC				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	18.58	18.68	18.80	19.90
		1	13	18.47	18.64	18.62	19.90
		1	24	18.38	18.48	18.54	19.90
		12	0	18.38	18.62	18.74	19.90
		12	6	18.58	18.54	18.66	19.90
		12	13	18.34	18.51	18.72	19.90
		25	0	18.52	18.77	18.61	19.90
	16QAM	1	0	18.41	18.59	18.52	19.90
		1	13	18.45	18.75	18.57	19.90
		1	24	18.55	18.67	18.66	19.90
		12	0	18.54	18.75	18.53	19.90
		12	6	18.69	18.66	18.49	19.90
		12	13	18.42	18.56	18.73	19.90

		25	0	18.50	18.68	18.71	19.90
	64QAM	1	0	18.40	18.64	18.47	19.90
		1	13	18.33	18.63	18.56	19.90
		1	24	18.44	18.70	18.68	19.90
		12	0	18.56	18.75	18.77	19.90
		12	6	18.63	18.71	18.57	19.90
		12	13	18.64	18.73	18.39	19.90
		25	0	18.57	18.50	18.63	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	18.71	18.84	18.77	19.90
		1	25	18.37	18.60	18.65	19.90
		1	49	18.45	18.72	18.39	19.90
		25	0	18.44	18.73	18.75	19.90
		25	13	18.46	18.69	18.65	19.90
		25	25	18.35	18.70	18.75	19.90
		50	0	18.41	18.74	18.61	19.90
	16QAM	1	0	18.45	18.72	18.51	19.90
		1	25	18.47	18.60	18.70	19.90
		1	49	18.57	18.71	18.60	19.90
		25	0	18.61	18.72	18.69	19.90
		25	13	18.56	18.60	18.52	19.90
		25	25	18.48	18.57	18.74	19.90
		50	0	18.39	18.76	18.74	19.90
	64QAM	1	0	18.46	18.77	18.58	19.90
		1	25	18.57	18.66	18.58	19.90
		1	49	18.37	18.64	18.70	19.90
		25	0	18.48	18.60	18.76	19.90
		25	13	18.49	18.53	18.50	19.90
		25	25	18.52	18.68	18.50	19.90
		50	0	18.51	18.55	18.59	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	18.73	18.82	18.73	19.90
		1	38	18.34	18.55	18.54	19.90
		1	74	18.41	18.56	18.46	19.90
		36	0	18.45	18.67	18.59	19.90
		36	18	18.44	18.71	18.70	19.90
		36	39	18.52	18.48	18.65	19.90
		75	0	18.50	18.59	18.53	19.90
	16QAM	1	0	18.38	18.68	18.44	19.90
		1	38	18.49	18.68	18.73	19.90
		1	74	18.69	18.69	18.63	19.90
		36	0	18.62	18.70	18.63	19.90
		36	18	18.66	18.51	18.63	19.90
		36	39	18.46	18.56	18.57	19.90
		75	0	18.47	18.57	18.71	19.90
	64QAM	1	0	18.56	18.65	18.59	19.90
		1	38	18.50	18.77	18.59	19.90
		1	74	18.41	18.74	18.65	19.90
		36	0	18.45	18.79	18.57	19.90

		36	18	18.67	18.65	18.46	19.90
		36	39	18.67	18.81	18.44	19.90
		75	0	18.39	18.72	18.75	19.90
Bandwidth	Modulation	RB size	RB offset	Channel 37850	Channel 38000	Channel 38150	Tune up
20MHz	QPSK	1	0	18.74	18.88	18.82	19.90
		1	50	18.57	18.73	18.75	19.90
		1	99	18.60	18.73	18.63	19.90
		50	0	18.61	18.84	18.77	19.90
		50	25	18.67	18.77	18.78	19.90
		50	50	18.56	18.71	18.80	19.90
		100	0	18.65	18.81	18.71	19.90
	16QAM	1	0	18.62	18.76	18.65	19.90
		1	50	18.66	18.75	18.77	19.90
		1	99	18.73	18.87	18.75	19.90
		50	0	18.64	18.76	18.78	19.90
		50	25	18.73	18.75	18.70	19.90
		50	50	18.67	18.78	18.78	19.90
		100	0	18.58	18.80	18.75	19.90
	64QAM	1	0	18.62	18.81	18.67	19.90
		1	50	18.57	18.78	18.67	19.90
		1	99	18.54	18.82	18.79	19.90
		50	0	18.58	18.79	18.80	19.90
		50	25	18.69	18.73	18.66	19.90
		50	50	18.70	18.84	18.64	19.90
		100	0	18.59	18.75	18.79	19.90

LTE Band 38 Default&DSI4 ENDC				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	21.84	21.68	21.80	22.90
		1	13	21.65	21.71	21.74	22.90
		1	24	21.69	21.59	21.66	22.90
		12	0	20.78	20.58	20.57	21.90
		12	6	20.61	20.61	20.77	21.90
		12	13	20.63	20.66	20.82	21.90
		25	0	20.56	20.77	20.56	21.90
	16QAM	1	0	20.48	20.62	20.73	21.90
		1	13	20.62	20.71	20.73	21.90
		1	24	20.61	20.73	20.58	21.90
		12	0	19.79	19.70	19.72	20.90
		12	6	19.55	19.90	19.61	20.90
		12	13	19.65	19.61	19.65	20.90
		25	0	19.48	19.79	19.63	20.90
	64QAM	1	0	19.61	19.70	19.77	20.90
		1	13	19.75	19.67	19.58	20.90
		1	24	19.50	19.77	19.66	20.90
		12	0	18.79	18.81	18.65	19.90
		12	6	18.86	18.81	18.62	19.90

		12	13	18.75	18.54	18.55	19.90
		25	0	18.62	18.83	18.72	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	21.69	21.86	21.76	22.90
		1	25	21.79	21.76	21.79	22.90
		1	49	21.83	21.69	21.55	22.90
		25	0	20.76	20.58	20.63	21.90
		25	13	20.69	20.67	20.65	21.90
		25	25	20.69	20.72	20.71	21.90
		50	0	20.55	20.74	20.52	21.90
	16QAM	1	0	20.63	20.84	20.68	21.90
		1	25	20.47	20.80	20.76	21.90
		1	49	20.64	20.87	20.67	21.90
		25	0	19.78	19.73	19.60	20.90
		25	13	19.73	19.74	19.56	20.90
		25	25	19.68	19.52	19.65	20.90
		50	0	19.68	19.67	19.69	20.90
	64QAM	1	0	19.57	19.62	19.62	20.90
		1	25	19.66	19.73	19.73	20.90
		1	49	19.51	19.87	19.69	20.90
		25	0	18.65	18.65	18.68	19.90
		25	13	18.74	18.62	18.79	19.90
		25	25	18.78	18.52	18.48	19.90
		50	0	18.71	18.83	18.64	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	21.64	21.77	21.87	22.90
		1	38	21.68	21.75	21.82	22.90
		1	74	21.63	21.61	21.67	22.90
		36	0	20.65	20.55	20.60	21.90
		36	18	20.60	20.61	20.60	21.90
		36	39	20.75	20.74	20.89	21.90
		75	0	20.75	20.69	20.65	21.90
	16QAM	1	0	20.63	20.66	20.60	21.90
		1	38	20.68	20.92	20.75	21.90
		1	74	20.56	20.92	20.65	21.90
		36	0	19.82	19.87	19.78	20.90
		36	18	19.70	19.76	19.79	20.90
		36	39	19.62	19.72	19.66	20.90
		75	0	19.53	19.66	19.58	20.90
	64QAM	1	0	19.80	19.61	19.76	20.90
		1	38	19.73	19.70	19.68	20.90
		1	74	19.52	19.69	19.81	20.90
		36	0	18.71	18.65	18.76	19.90
		36	18	18.77	18.79	18.63	19.90
		36	39	18.73	18.68	18.67	19.90
		75	0	18.68	18.85	18.79	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	21.88	21.93	21.90	22.90

		1	50	21.87	21.81	21.83	22.90
		1	99	21.87	21.74	21.72	22.90
		50	0	20.85	20.78	20.78	21.90
		50	25	20.84	20.85	20.82	21.90
		50	50	20.81	20.89	20.89	21.90
		100	0	20.77	20.80	20.77	21.90
	16QAM	1	0	20.69	20.86	20.74	21.90
		1	50	20.69	20.93	20.80	21.90
		1	99	20.72	20.92	20.75	21.90
		50	0	19.83	19.89	19.78	20.90
		50	25	19.79	19.93	19.80	20.90
		50	50	19.71	19.77	19.81	20.90
		100	0	19.71	19.82	19.72	20.90
	64QAM	1	0	19.81	19.76	19.81	20.90
		1	50	19.85	19.79	19.76	20.90
		1	99	19.71	19.91	19.89	20.90
		50	0	18.83	18.84	18.84	19.90
		50	25	18.87	18.87	18.83	19.90
		50	50	18.82	18.77	18.71	19.90
		100	0	18.76	18.87	18.87	19.90

LTE Band 41 DSI1&5				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	19.44	19.46	19.40	19.47	19.47	20.50
		1	13	19.41	19.43	19.40	19.41	19.35	20.50
		1	24	19.45	19.45	19.47	19.37	19.44	20.50
		12	0	19.43	19.44	19.44	19.44	19.41	20.50
		12	6	19.47	19.35	19.42	19.41	19.46	20.50
		12	13	19.47	19.46	19.42	19.43	19.42	20.50
		25	0	19.49	19.43	19.41	19.40	19.43	20.50
	16QAM	1	0	19.43	19.42	19.51	19.47	19.41	20.50
		1	13	19.44	19.48	19.42	19.44	19.41	20.50
		1	24	19.40	19.47	19.46	19.50	19.45	20.50
		12	0	19.38	19.35	19.45	19.40	19.41	20.50
		12	6	19.42	19.36	19.42	19.42	19.47	20.50
		12	13	19.39	19.39	19.44	19.36	19.50	20.50
		25	0	19.44	19.43	19.37	19.44	19.42	20.50
	64QAM	1	0	19.43	19.51	19.42	19.44	19.45	20.50
		1	13	19.39	19.32	19.48	19.34	19.42	20.50
		1	24	19.44	19.42	19.35	19.44	19.39	20.50
		12	0	19.42	19.43	19.42	19.52	19.46	20.50
		12	6	19.37	19.48	19.46	19.51	19.48	20.50
		12	13	19.46	19.42	19.52	19.43	19.39	20.50
		25	0	19.53	19.48	19.44	19.41	19.43	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	19.43	19.45	19.36	19.50	19.37	20.50
		1	25	19.36	19.38	19.41	19.40	19.43	20.50

		1	49	19.46	19.45	19.45	19.43	19.51	20.50
		25	0	19.44	19.49	19.42	19.46	19.44	20.50
		25	13	19.48	19.38	19.47	19.41	19.44	20.50
		25	25	19.48	19.46	19.45	19.42	19.43	20.50
		50	0	19.43	19.47	19.47	19.46	19.48	20.50
	16QAM	1	0	19.43	19.39	19.42	19.46	19.48	20.50
		1	25	19.43	19.45	19.39	19.47	19.38	20.50
		1	49	19.38	19.46	19.44	19.50	19.41	20.50
		25	0	19.41	19.33	19.41	19.41	19.45	20.50
		25	13	19.46	19.40	19.46	19.36	19.38	20.50
		25	25	19.47	19.41	19.45	19.42	19.48	20.50
		50	0	19.41	19.47	19.39	19.41	19.43	20.50
	64QAM	1	0	19.45	19.43	19.45	19.43	19.38	20.50
		1	25	19.47	19.39	19.47	19.41	19.41	20.50
		1	49	19.36	19.38	19.42	19.44	19.42	20.50
		25	0	19.43	19.45	19.40	19.49	19.43	20.50
		25	13	19.37	19.42	19.44	19.42	19.48	20.50
		25	25	19.50	19.46	19.42	19.39	19.48	20.50
		50	0	19.50	19.47	19.44	19.39	19.43	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	19.47	19.51	19.44	19.53	19.42	20.50
		1	38	19.38	19.41	19.35	19.37	19.38	20.50
		1	74	19.45	19.45	19.44	19.41	19.50	20.50
		36	0	19.42	19.41	19.43	19.50	19.42	20.50
		36	18	19.45	19.40	19.44	19.38	19.44	20.50
		36	39	19.42	19.40	19.50	19.46	19.41	20.50
		75	0	19.43	19.38	19.48	19.45	19.44	20.50
	16QAM	1	0	19.43	19.42	19.43	19.48	19.46	20.50
		1	38	19.39	19.42	19.46	19.46	19.40	20.50
		1	74	19.47	19.47	19.41	19.48	19.38	20.50
		36	0	19.34	19.42	19.40	19.39	19.40	20.50
		36	18	19.44	19.37	19.47	19.45	19.42	20.50
		36	39	19.39	19.44	19.40	19.44	19.46	20.50
		75	0	19.45	19.38	19.46	19.48	19.43	20.50
	64QAM	1	0	19.48	19.49	19.51	19.50	19.39	20.50
		1	38	19.40	19.37	19.45	19.35	19.47	20.50
		1	74	19.41	19.41	19.38	19.37	19.41	20.50
		36	0	19.48	19.50	19.47	19.50	19.35	20.50
		36	18	19.43	19.46	19.45	19.51	19.46	20.50
		36	39	19.47	19.40	19.45	19.36	19.48	20.50
		75	0	19.48	19.48	19.50	19.43	19.50	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	19.71	19.68	19.75	19.66	19.68	20.50
		1	50	19.38	19.39	19.44	19.44	19.39	20.50
		1	99	19.46	19.40	19.44	19.37	19.40	20.50
		50	0	19.61	19.61	19.65	19.62	19.62	20.50
		50	25	19.45	19.34	19.43	19.33	19.44	20.50
		50	50	19.43	19.43	19.41	19.43	19.44	20.50
		100	0	19.40	19.42	19.64	19.41	19.45	20.50

	16QAM	1	0	19.52	19.49	19.49	19.43	19.46	20.50
		1	50	19.42	19.39	19.45	19.50	19.41	20.50
		1	99	19.46	19.47	19.37	19.46	19.38	20.50
		50	0	19.37	19.35	19.45	19.44	19.46	20.50
		50	25	19.45	19.43	19.40	19.44	19.44	20.50
		50	50	19.41	19.42	19.40	19.42	19.49	20.50
		100	0	19.37	19.40	19.36	19.47	19.45	20.50
	64QAM	1	0	19.49	19.50	19.52	19.46	19.39	20.50
		1	50	19.37	19.41	19.47	19.41	19.41	20.50
		1	99	19.37	19.36	19.43	19.36	19.38	20.50
		50	0	19.41	19.49	19.46	19.43	19.37	20.50
		50	25	19.40	19.51	19.44	19.52	19.51	20.50
		50	50	19.49	19.36	19.49	19.36	19.47	20.50
		100	0	19.47	19.42	19.52	19.41	19.41	20.50

LTE Band 41 DSI3				**Conducted Power(dBm)**					
Bandwidth	Modulation	RB size	RB offset	Channel 39675	Channel 40148	Channel 40620	Channel 41093	Channel 41565	Tune up
5MHz	QPSK	1	0	21.11	21.09	21.08	21.08	21.01	22.50
		1	13	21.03	21.06	21.01	21.11	21.01	22.50
		1	24	21.10	21.15	21.11	21.06	21.07	22.50
		12	0	21.01	21.09	21.10	21.14	21.07	22.50
		12	6	21.10	21.13	21.11	21.14	21.03	22.50
		12	13	21.02	21.10	21.07	21.14	21.08	22.50
		25	0	21.10	21.06	21.03	21.05	21.09	22.50
	16QAM	1	0	21.09	21.11	21.05	21.06	21.10	22.50
		1	13	21.09	21.06	21.00	21.13	21.02	22.50
		1	24	21.05	21.08	21.10	21.06	21.01	22.50
		12	0	21.09	21.12	21.10	21.14	21.09	22.50
		12	6	21.10	21.13	21.01	21.08	21.11	22.50
		12	13	21.04	21.06	21.06	21.08	21.10	22.50
		25	0	21.04	21.05	21.08	21.12	21.06	22.50
	64QAM	1	0	21.02	21.05	21.07	21.10	21.04	22.50
		1	13	21.07	21.11	21.01	21.13	21.09	22.50
		1	24	21.09	21.15	21.07	21.14	21.10	22.50
		12	0	21.10	21.08	21.08	21.08	21.07	22.50
		12	6	21.00	21.13	21.09	21.08	21.07	22.50
		12	13	21.05	21.10	21.02	21.15	21.10	22.50
		25	0	21.08	21.13	21.03	21.06	21.01	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	21.03	21.07	21.03	21.06	21.03	22.50
		1	25	21.05	21.07	21.01	21.11	21.02	22.50
		1	49	21.01	21.14	21.05	21.06	21.10	22.50
		25	0	21.01	21.08	21.06	21.15	21.01	22.50
		25	13	21.04	21.09	21.01	21.10	21.07	22.50
		25	25	21.06	21.08	21.11	21.13	21.11	22.50
		50	0	21.01	21.14	21.00	21.11	21.00	22.50
	16QAM	1	0	21.10	21.13	21.08	21.07	21.05	22.50

		1	25	21.02	21.14	21.04	21.09	21.02	22.50
		1	49	21.02	21.09	21.00	21.15	21.02	22.50
		25	0	21.02	21.05	21.04	21.16	21.05	22.50
		25	13	21.09	21.13	21.01	21.15	21.09	22.50
		25	25	21.06	21.14	21.01	21.08	21.03	22.50
		50	0	21.03	21.13	21.10	21.09	21.07	22.50
	64QAM	1	0	21.10	21.06	21.05	21.07	21.11	22.50
		1	25	21.10	21.15	21.02	21.06	21.05	22.50
		1	49	21.09	21.06	21.09	21.06	21.07	22.50
		25	0	21.04	21.13	21.03	21.14	21.08	22.50
		25	13	21.09	21.07	21.10	21.12	21.04	22.50
		25	25	21.07	21.12	21.05	21.09	21.09	22.50
		50	0	21.08	21.09	21.01	21.15	21.06	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	21.09	21.10	21.08	21.13	21.01	22.50
		1	38	21.08	21.10	21.10	21.16	21.07	22.50
		1	74	21.11	21.09	21.10	21.10	21.05	22.50
		36	0	21.03	21.16	21.02	21.06	21.02	22.50
		36	18	21.02	21.11	21.03	21.15	21.07	22.50
		36	39	21.01	21.14	21.08	21.08	21.01	22.50
		75	0	21.03	21.10	21.02	21.09	21.01	22.50
	16QAM	1	0	21.05	21.08	21.10	21.14	21.09	22.50
		1	38	21.04	21.07	21.00	21.09	21.08	22.50
		1	74	21.07	21.13	21.03	21.07	21.03	22.50
		36	0	21.07	21.06	21.07	21.15	21.05	22.50
		36	18	21.10	21.06	21.08	21.12	21.04	22.50
		36	39	21.10	21.13	21.06	21.13	21.06	22.50
		75	0	21.04	21.10	21.06	21.06	21.05	22.50
	64QAM	1	0	21.06	21.11	21.09	21.15	21.04	22.50
		1	38	21.09	21.09	21.08	21.07	21.04	22.50
		1	74	21.00	21.06	21.09	21.08	21.03	22.50
		36	0	21.02	21.07	21.03	21.13	21.06	22.50
		36	18	21.07	21.12	21.09	21.06	21.03	22.50
		36	39	21.03	21.13	21.09	21.10	21.04	22.50
		75	0	21.04	21.13	21.02	21.08	21.02	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	21.09	21.11	21.19	21.19	21.14	22.50
		1	50	21.07	21.07	21.11	21.15	21.01	22.50
		1	99	21.04	21.08	21.02	21.08	21.10	22.50
		50	0	21.15	21.15	21.17	21.16	21.14	22.50
		50	25	21.04	21.10	21.05	21.06	21.09	22.50
		50	50	21.10	21.12	21.10	21.14	21.08	22.50
		100	0	21.06	21.14	21.16	21.07	21.06	22.50
	16QAM	1	0	21.07	21.05	21.04	21.13	21.01	22.50
		1	50	21.05	21.06	21.05	21.10	21.02	22.50
		1	99	21.07	21.15	21.11	21.15	21.10	22.50
		50	0	21.08	21.13	21.04	21.11	21.07	22.50
		50	25	21.03	21.13	21.10	21.14	21.01	22.50
		50	50	21.04	21.10	21.09	21.14	21.08	22.50

		100	0	21.05	21.11	21.04	21.10	21.08	22.50
	64QAM	1	0	21.08	21.07	21.10	21.13	21.06	22.50
		1	50	21.10	21.16	21.08	21.12	21.03	22.50
		1	99	21.11	21.13	21.09	21.15	21.01	22.50
		50	0	21.03	21.15	21.02	21.12	21.10	22.50
		50	25	21.08	21.13	21.07	21.09	21.06	22.50
		50	50	21.01	21.14	21.09	21.12	21.10	22.50
		100	0	21.03	21.12	21.07	21.06	21.08	22.50

LTE Band 41 Default&DSI4				**Conducted Power(dBm)**					
Bandwidth	Modulation	RB size	RB offset	Channel 39675	Channel 40148	Channel 40620	Channel 41093	Channel 41565	Tune up
5MHz	QPSK	1	0	23.61	23.56	23.65	23.65	23.67	25.50
		1	13	23.58	23.68	23.68	23.69	23.58	25.50
		1	24	23.60	23.57	23.66	23.57	23.60	25.50
		12	0	22.66	22.66	22.67	22.67	22.57	24.50
		12	6	22.69	22.70	22.68	22.75	22.70	24.50
		12	13	22.59	22.72	22.79	22.73	22.69	24.50
		25	0	22.53	22.79	22.76	22.77	22.62	24.50
	16QAM	1	0	22.73	22.83	22.78	22.74	22.73	24.50
		1	13	22.69	22.78	22.80	22.70	22.87	24.50
		1	24	22.81	22.67	22.72	22.69	22.63	24.50
		12	0	21.80	21.76	21.78	21.78	21.79	23.50
		12	6	21.89	21.85	21.76	21.77	21.80	23.50
		12	13	21.86	21.81	21.81	21.87	21.68	23.50
		25	0	21.76	21.91	21.93	21.89	21.94	23.50
	64QAM	1	0	21.75	21.81	21.84	21.81	21.90	23.50
		1	13	21.80	21.86	21.93	21.82	21.77	23.50
		1	24	21.82	21.82	21.77	21.85	21.81	23.50
		12	0	20.85	20.95	20.96	20.90	20.84	22.50
		12	6	20.99	20.80	20.83	20.81	20.86	22.50
		12	13	20.95	20.86	20.86	20.90	20.88	22.50
		25	0	20.86	20.83	20.79	20.80	20.90	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	23.66	23.58	23.56	23.64	23.66	25.50
		1	25	23.66	23.63	23.64	23.62	23.56	25.50
		1	49	23.59	23.62	23.65	23.58	23.55	25.50
		25	0	22.62	22.61	22.63	22.64	22.61	24.50
		25	13	22.62	22.73	22.70	22.76	22.70	24.50
		25	25	22.67	22.74	22.82	22.77	22.67	24.50
		50	0	22.59	22.69	22.78	22.69	22.62	24.50
	16QAM	1	0	22.63	22.79	22.75	22.78	22.68	24.50
		1	25	22.64	22.72	22.78	22.74	22.80	24.50
		1	49	22.78	22.70	22.68	22.77	22.62	24.50
		25	0	21.80	21.72	21.79	21.73	21.74	23.50
		25	13	21.81	21.85	21.77	21.78	21.86	23.50
		25	25	21.82	21.88	21.81	21.83	21.67	23.50
		50	0	21.82	21.89	21.93	21.92	21.93	23.50

	64QAM	1	0	21.82	21.78	21.77	21.78	21.83	23.50
		1	25	21.89	21.88	21.90	21.88	21.73	23.50
		1	49	21.78	21.79	21.88	21.79	21.84	23.50
		25	0	20.87	20.89	20.95	20.97	20.94	22.50
		25	13	20.98	20.79	20.81	20.88	20.88	22.50
		25	25	20.91	20.94	20.89	20.87	20.85	22.50
		50	0	20.90	20.75	20.74	20.78	20.85	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	23.64	23.57	23.61	23.57	23.67	25.50
		1	38	23.62	23.64	23.64	23.69	23.59	25.50
		1	74	23.64	23.63	23.55	23.58	23.61	25.50
		36	0	22.58	22.66	22.66	22.64	22.53	24.50
		36	18	22.64	22.73	22.67	22.77	22.74	24.50
		36	39	22.68	22.74	22.80	22.73	22.71	24.50
		75	0	22.62	22.72	22.79	22.70	22.63	24.50
	16QAM	1	0	22.63	22.79	22.80	22.81	22.69	24.50
		1	38	22.66	22.76	22.70	22.69	22.86	24.50
		1	74	22.77	22.73	22.68	22.75	22.63	24.50
		36	0	21.83	21.75	21.78	21.82	21.68	23.50
		36	18	21.91	21.78	21.75	21.78	21.80	23.50
		36	39	21.80	21.78	21.77	21.83	21.66	23.50
		75	0	21.76	21.88	21.93	21.86	21.94	23.50
	64QAM	1	0	21.76	21.76	21.84	21.76	21.82	23.50
		1	38	21.80	21.89	21.84	21.89	21.73	23.50
		1	74	21.85	21.84	21.84	21.78	21.78	23.50
		36	0	20.80	20.97	20.87	20.87	20.87	22.50
		36	18	21.00	20.79	20.86	20.79	20.86	22.50
		36	39	20.92	20.91	20.90	20.87	20.89	22.50
		75	0	20.92	20.76	20.82	20.80	20.88	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	23.65	23.74	23.81	23.64	23.74	25.50
		1	50	23.59	23.70	23.69	23.67	23.64	25.50
		1	99	23.63	23.61	23.57	23.64	23.58	25.50
		50	0	22.67	22.59	22.87	22.62	22.57	24.50
		50	25	22.61	22.69	22.66	22.67	22.69	24.50
		50	50	22.61	22.73	22.75	22.83	22.71	24.50
		100	0	22.53	22.79	22.81	22.75	22.66	24.50
	16QAM	1	0	22.70	22.79	22.79	22.81	22.70	24.50
		1	50	22.64	22.77	22.73	22.74	22.89	24.50
		1	99	22.78	22.70	22.77	22.68	22.71	24.50
		50	0	21.83	21.82	21.78	21.82	21.76	23.50
		50	25	21.84	21.85	21.78	21.81	21.84	23.50
		50	50	21.80	21.77	21.80	21.85	21.74	23.50
		100	0	21.85	21.86	21.92	21.85	21.89	23.50
	64QAM	1	0	21.81	21.82	21.84	21.83	21.88	23.50
		1	50	21.91	21.87	21.89	21.87	21.78	23.50
		1	99	21.80	21.78	21.78	21.87	21.80	23.50
		50	0	20.88	20.93	20.97	20.91	20.94	22.50
		50	25	21.02	20.87	20.87	20.80	20.87	22.50

		50	50	20.92	20.92	20.86	20.87	20.88	22.50
		100	0	20.92	20.82	20.79	20.75	20.89	22.50

LTE Band 41 Default&DSI4 ENDC				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel 39675	Channel 40148	Channel 40620	Channel 41093	Channel 41565	Tune up
5MHz	QPSK	1	0	20.96	20.98	21.22	21.12	21.18	22.20
		1	13	20.86	20.96	21.10	20.91	20.94	22.20
		1	24	20.93	20.90	21.02	21.10	20.95	22.20
		12	0	19.85	19.81	20.19	19.93	19.92	21.20
		12	6	19.91	19.85	19.95	19.97	20.14	21.20
		12	13	19.86	19.93	20.00	19.95	19.97	21.20
		25	0	19.83	20.04	20.09	19.99	20.09	21.20
	16QAM	1	0	19.97	19.87	20.06	20.13	20.13	21.20
		1	13	20.01	19.99	20.05	20.07	19.90	21.20
		1	24	20.02	20.00	20.14	19.94	19.99	21.20
		12	0	18.84	19.11	18.93	19.02	18.91	20.20
		12	6	18.85	18.85	18.97	19.05	19.11	20.20
		12	13	18.97	18.85	19.10	19.02	18.99	20.20
		25	0	18.99	19.08	19.05	19.01	19.13	20.20
	64QAM	1	0	18.82	18.95	19.15	18.99	19.04	20.20
		1	13	18.87	18.87	19.12	19.03	18.85	20.20
		1	24	18.81	18.98	18.95	18.87	19.06	20.20
		12	0	17.84	18.07	18.16	17.83	17.91	19.20
		12	6	17.95	17.97	18.01	17.98	18.07	19.20
		12	13	17.95	17.95	18.14	17.86	18.03	19.20
		25	0	18.02	17.86	18.15	17.99	18.11	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	21.03	21.06	21.20	21.05	21.13	22.20
		1	25	20.87	21.09	21.09	20.95	20.93	22.20
		1	49	20.91	20.84	21.02	20.97	20.88	22.20
		25	0	19.96	19.90	19.99	19.93	19.95	21.20
		25	13	19.94	19.91	19.99	20.01	20.20	21.20
		25	25	19.87	20.11	20.04	20.07	19.93	21.20
		50	0	19.88	20.01	20.11	19.99	20.00	21.20
	16QAM	1	0	19.81	19.89	20.01	20.03	20.14	21.20
		1	25	20.01	20.08	19.97	19.99	19.86	21.20
		1	49	19.96	19.92	20.15	19.94	20.05	21.20
		25	0	18.75	19.12	19.02	18.91	19.06	20.20
		25	13	18.87	18.98	18.92	18.88	19.15	20.20
		25	25	18.93	18.91	19.06	19.04	19.10	20.20
		50	0	18.83	19.03	19.10	18.96	19.06	20.20
	64QAM	1	0	18.89	18.94	19.04	18.88	19.09	20.20
		1	25	18.83	18.97	19.12	19.12	18.87	20.20
		1	49	18.81	18.93	19.10	19.02	18.90	20.20
		25	0	17.99	17.96	18.19	17.91	18.00	19.20
		25	13	17.94	17.86	18.07	18.07	17.89	19.20
		25	25	17.87	17.89	18.14	17.84	18.01	19.20

		50	0	17.97	17.91	18.19	17.89	17.98	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	20.91	21.14	21.10	20.97	21.02	22.20
		1	38	20.75	20.95	21.02	21.03	20.92	22.20
		1	74	20.85	20.95	20.88	20.92	20.98	22.20
		36	0	20.00	19.84	20.11	19.89	20.09	21.20
		36	18	19.92	19.93	19.89	19.99	20.13	21.20
		36	39	20.02	20.05	20.17	19.97	19.96	21.20
		75	0	19.94	19.96	20.01	19.91	20.14	21.20
	16QAM	1	0	19.87	20.05	20.08	20.07	20.15	21.20
		1	38	19.97	19.94	20.04	19.97	19.92	21.20
		1	74	19.93	20.01	20.08	20.02	20.11	21.20
		36	0	18.83	18.97	18.93	18.88	18.98	20.20
		36	18	18.89	18.91	19.09	18.90	18.99	20.20
		36	39	18.84	19.03	19.02	18.99	18.97	20.20
		75	0	18.86	19.00	19.17	18.87	19.15	20.20
	64QAM	1	0	18.90	18.98	18.97	18.86	18.95	20.20
		1	38	18.87	19.01	19.19	18.94	19.02	20.20
		1	74	18.95	18.85	18.98	18.99	18.95	20.20
		36	0	17.89	17.95	18.17	17.86	18.01	19.20
		36	18	17.98	17.90	18.03	17.95	17.95	19.20
		36	39	17.94	17.90	18.01	17.97	18.03	19.20
		75	0	18.01	17.96	18.17	17.97	18.08	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	21.11	21.16	21.23	21.15	21.21	22.20
		1	50	20.94	21.10	21.12	21.08	21.03	22.20
		1	99	20.93	20.97	21.07	21.11	21.07	22.20
		50	0	20.03	20.00	20.19	19.97	20.10	21.20
		50	25	20.07	20.01	20.05	20.10	20.21	21.20
		50	50	20.04	20.13	20.18	20.09	20.12	21.20
		100	0	19.98	20.09	20.20	20.04	20.17	21.20
	16QAM	1	0	19.97	20.07	20.15	20.14	20.19	21.20
		1	50	20.03	20.13	20.17	20.08	20.05	21.20
		1	99	20.08	20.01	20.15	20.06	20.13	21.20
		50	0	18.93	19.16	19.04	19.03	19.09	20.20
		50	25	19.03	19.02	19.09	19.08	19.18	20.20
		50	50	18.99	19.04	19.19	19.08	19.14	20.20
		100	0	19.03	19.15	19.19	19.04	19.20	20.20
	64QAM	1	0	18.98	19.06	19.17	19.00	19.09	20.20
		1	50	18.94	19.04	19.23	19.13	19.02	20.20
		1	99	18.95	19.02	19.11	19.02	19.07	20.20
		50	0	17.99	18.11	18.21	18.01	18.05	19.20
		50	25	18.03	17.97	18.18	18.08	18.07	19.20
		50	50	18.04	17.98	18.18	18.02	18.15	19.20
		100	0	18.02	18.05	18.22	18.08	18.13	19.20

LTE Band 41 DSI1&5 ENDC				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel 39675	Channel 40148	Channel 40620	Channel 41093	Channel 41565	Tune up
5MHz	QPSK	1	0	15.95	16.00	16.14	15.99	15.98	17.20
		1	13	15.72	15.86	15.98	15.84	15.83	17.20
		1	24	15.84	15.96	15.91	15.82	15.91	17.20
		12	0	15.82	15.85	15.94	15.74	15.92	17.20
		12	6	15.89	15.91	15.90	15.82	16.02	17.20
		12	13	15.76	16.00	15.86	15.94	15.95	17.20
		25	0	15.61	15.95	15.88	15.83	15.90	17.20
	16QAM	1	0	15.69	15.77	16.01	15.92	15.92	17.20
		1	13	15.81	15.89	16.02	15.86	15.86	17.20
		1	24	16.05	15.95	16.01	15.76	16.00	17.20
		12	0	15.85	15.87	15.76	15.88	15.87	17.20
		12	6	15.91	15.77	15.91	15.85	16.02	17.20
		12	13	15.79	15.83	16.01	15.71	15.99	17.20
		25	0	15.76	16.10	15.94	15.99	15.89	17.20
	64QAM	1	0	15.89	15.93	16.08	15.92	15.93	17.20
		1	13	15.75	15.79	16.02	15.95	15.80	17.20
		1	24	15.80	15.64	16.00	15.74	16.01	17.20
		12	0	15.64	15.88	16.00	15.89	15.80	17.20
		12	6	15.83	15.73	15.96	15.87	15.80	17.20
		12	13	15.74	15.78	15.92	15.91	16.02	17.20
		25	0	15.77	15.78	16.00	15.82	16.05	17.20
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	16.00	16.11	16.00	15.85	16.05	17.20
		1	25	15.74	15.93	16.03	15.73	15.98	17.20
		1	49	15.89	15.77	15.87	15.85	15.91	17.20
		25	0	15.95	15.98	15.81	15.72	15.99	17.20
		25	13	15.94	15.86	15.77	15.81	15.96	17.20
		25	25	15.77	16.03	16.00	15.97	16.02	17.20
		50	0	15.60	15.85	15.85	15.88	16.00	17.20
	16QAM	1	0	15.80	15.90	16.00	15.92	15.95	17.20
		1	25	15.66	15.89	15.97	15.75	15.86	17.20
		1	49	15.90	15.93	15.94	15.85	15.95	17.20
		25	0	15.89	15.94	15.78	15.71	15.80	17.20
		25	13	15.95	15.77	15.98	15.78	16.07	17.20
		25	25	15.76	15.79	15.93	15.82	16.01	17.20
		50	0	15.87	16.01	15.98	15.82	15.98	17.20
	64QAM	1	0	15.85	15.91	15.99	15.92	15.79	17.20
		1	25	15.74	15.88	15.99	16.04	15.71	17.20
		1	49	15.65	15.81	15.97	15.89	15.97	17.20
		25	0	15.81	15.90	15.89	15.77	15.84	17.20
		25	13	15.81	15.82	16.04	15.75	15.72	17.20
		25	25	15.81	15.85	15.99	15.80	15.91	17.20
		50	0	15.68	15.80	15.90	15.92	16.03	17.20
Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	16.00	15.96	16.13	15.92	16.03	17.20

		1	38	15.75	15.93	15.94	15.78	15.83	17.20
		1	74	15.88	15.80	15.85	15.84	15.90	17.20
		36	0	15.87	15.85	15.92	15.71	15.97	17.20
		36	18	15.88	15.97	15.82	15.80	16.08	17.20
		36	39	15.82	16.02	15.98	15.96	16.00	17.20
		75	0	15.71	15.83	15.93	15.69	16.01	17.20
	16QAM	1	0	15.88	15.79	15.99	15.99	15.90	17.20
		1	38	15.73	15.80	16.04	15.77	15.72	17.20
		1	74	15.86	15.84	15.98	15.84	16.05	17.20
		36	0	15.87	15.95	15.90	15.70	15.74	17.20
		36	18	15.84	15.83	15.95	15.88	15.96	17.20
		36	39	15.84	15.89	15.85	15.82	16.08	17.20
		75	0	15.89	15.97	16.02	15.84	16.01	17.20
	64QAM	1	0	15.75	15.91	16.01	15.84	15.92	17.20
		1	38	15.63	15.85	16.05	16.06	15.82	17.20
		1	74	15.77	15.69	15.94	15.81	16.01	17.20
		36	0	15.71	15.98	15.99	15.84	15.76	17.20
		36	18	15.82	15.71	16.06	15.79	15.88	17.20
		36	39	15.75	15.79	15.83	15.79	15.89	17.20
		75	0	15.78	15.85	15.98	16.00	16.01	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	16.02	16.13	16.17	16.00	16.14	17.20
		1	50	15.86	15.99	16.04	15.91	16.02	17.20
		1	99	15.92	15.96	15.93	15.94	15.94	17.20
		50	0	15.97	15.99	16.01	15.78	16.03	17.20
		50	25	16.02	15.99	15.95	15.99	16.12	17.20
		50	50	15.94	16.06	16.06	16.09	16.05	17.20
		100	0	15.78	16.00	16.04	15.88	16.06	17.20
	16QAM	1	0	15.88	15.91	16.07	16.06	16.02	17.20
		1	50	15.83	15.99	16.16	15.89	15.87	17.20
		1	99	16.06	16.00	16.07	15.92	16.05	17.20
		50	0	15.90	15.96	15.93	15.88	15.92	17.20
		50	25	15.96	15.96	16.00	15.97	16.09	17.20
		50	50	15.90	15.97	16.02	15.89	16.12	17.20
		100	0	15.92	16.13	16.11	16.01	16.03	17.20
	64QAM	1	0	15.90	16.05	16.09	15.95	15.98	17.20
		1	50	15.78	15.99	16.11	16.12	15.89	17.20
		1	99	15.83	15.84	16.06	15.92	16.05	17.20
		50	0	15.82	16.04	16.07	15.93	15.95	17.20
		50	25	15.97	15.90	16.09	15.92	15.89	17.20
		50	50	15.87	15.89	16.02	15.95	16.05	17.20
		100	0	15.84	15.90	16.06	16.02	16.06	17.20

LTE Band 41 DSI3 ENDC				**Conducted Power(dBm)**					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	17.91	17.95	18.15	17.84	18.06	19.20
		1	13	17.60	18.07	17.98	17.79	17.97	19.20

		1	24	17.73	17.76	17.83	18.07	17.72	19.20
		12	0	17.85	17.76	17.98	17.81	18.00	19.20
		12	6	17.82	17.89	17.90	18.03	18.04	19.20
		12	13	17.79	17.93	17.91	17.81	18.00	19.20
		25	0	17.78	17.89	17.91	17.96	17.96	19.20
	16QAM	1	0	17.83	17.80	18.02	17.97	17.79	19.20
		1	13	17.87	17.94	17.97	17.83	17.88	19.20
		1	24	17.94	17.88	17.86	17.81	17.92	19.20
		12	0	17.68	18.04	17.96	17.80	17.76	19.20
		12	6	17.69	17.73	17.79	17.79	17.88	19.20
		12	13	17.81	17.84	17.92	17.87	17.99	19.20
		25	0	17.72	17.89	18.00	17.77	18.04	19.20
	64QAM	1	0	17.61	17.92	18.01	17.90	18.00	19.20
		1	13	17.87	17.73	18.00	18.12	17.91	19.20
		1	24	17.74	17.95	18.00	17.77	17.96	19.20
		12	0	17.79	17.86	18.08	17.96	17.76	19.20
		12	6	17.83	17.70	17.99	17.98	17.89	19.20
		12	13	17.92	17.65	17.97	17.88	18.09	19.20
		25	0	17.88	18.00	17.93	17.88	17.73	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	18.05	17.91	18.14	17.86	18.00	19.20
		1	25	17.61	18.02	17.89	17.75	17.87	19.20
		1	49	17.76	17.75	17.83	17.93	17.80	19.20
		25	0	17.84	17.87	18.05	17.76	17.89	19.20
		25	13	17.88	17.74	17.88	17.94	17.96	19.20
		25	25	17.74	17.87	17.97	17.94	17.92	19.20
		50	0	17.80	17.94	17.96	17.83	17.97	19.20
	16QAM	1	0	17.76	17.81	17.87	17.82	17.83	19.20
		1	25	17.88	17.85	18.02	17.91	17.75	19.20
		1	49	17.93	17.87	17.76	17.84	18.00	19.20
		25	0	17.68	17.93	17.90	17.84	17.87	19.20
		25	13	17.79	17.87	17.78	17.81	17.83	19.20
		25	25	17.70	17.73	17.90	18.02	17.98	19.20
		50	0	17.84	17.96	17.95	17.83	17.86	19.20
	64QAM	1	0	17.71	17.83	17.91	17.84	17.92	19.20
		1	25	17.78	17.67	18.01	18.09	17.75	19.20
		1	49	17.72	17.85	17.89	17.73	17.92	19.20
		25	0	17.72	17.96	17.90	17.97	17.80	19.20
		25	13	17.94	17.76	18.04	17.89	17.83	19.20
		25	25	17.76	17.70	17.96	17.76	18.05	19.20
		50	0	17.87	18.04	18.03	17.87	17.83	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	17.92	17.91	18.01	17.95	18.11	19.20
		1	38	17.62	18.01	17.87	17.73	17.88	19.20
		1	74	17.78	17.74	17.85	18.10	17.74	19.20
		36	0	17.83	17.88	18.06	17.92	17.94	19.20
		36	18	17.75	17.92	17.93	18.08	18.03	19.20
		36	39	17.90	17.86	17.99	17.93	17.97	19.20
		75	0	17.78	17.87	17.97	17.99	18.06	19.20

	16QAM	1	0	17.71	17.92	18.00	17.84	17.90	19.20
		1	38	17.78	17.98	18.04	17.88	17.76	19.20
		1	74	17.92	17.92	17.95	17.86	17.96	19.20
		36	0	17.71	18.08	17.96	17.78	17.80	19.20
		36	18	17.83	17.77	17.73	17.92	18.00	19.20
		36	39	17.76	17.81	17.84	17.85	18.07	19.20
		75	0	17.87	17.96	18.04	17.80	17.85	19.20
	64QAM	1	0	17.69	17.82	17.88	17.75	18.01	19.20
		1	38	17.71	17.71	17.96	17.96	17.85	19.20
		1	74	17.78	17.83	17.89	17.88	17.98	19.20
		36	0	17.70	17.93	18.01	17.91	17.82	19.20
		36	18	17.94	17.86	18.01	17.79	17.94	19.20
		36	39	17.81	17.69	17.93	17.92	17.90	19.20
		75	0	17.89	18.00	17.91	17.76	17.90	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	18.09	18.10	18.17	18.01	18.11	19.20
		1	50	17.76	18.09	18.01	17.88	18.01	19.20
		1	99	17.80	17.86	17.91	18.11	17.90	19.20
		50	0	17.89	17.95	18.08	17.95	18.02	19.20
		50	25	17.94	17.93	18.04	18.09	18.13	19.20
		50	50	17.91	17.99	18.05	17.95	18.09	19.20
		100	0	17.87	17.95	18.08	18.00	18.09	19.20
	16QAM	1	0	17.87	17.94	18.03	18.01	17.99	19.20
		1	50	17.96	18.00	18.10	17.97	17.94	19.20
		1	99	18.07	17.98	17.96	17.90	18.10	19.20
		50	0	17.81	18.09	17.99	17.97	17.89	19.20
		50	25	17.83	17.90	17.92	17.97	18.02	19.20
		50	50	17.86	17.92	18.02	18.04	18.12	19.20
		100	0	17.88	18.01	18.12	17.86	18.04	19.20
	64QAM	1	0	17.80	17.97	18.05	17.93	18.09	19.20
		1	50	17.88	17.85	18.07	18.12	17.93	19.20
		1	99	17.83	17.95	18.06	17.89	17.99	19.20
		50	0	17.89	18.02	18.09	17.98	17.89	19.20
		50	25	17.98	17.87	18.05	17.99	17.96	19.20
		50	50	17.95	17.84	18.01	17.93	18.09	19.20
		100	0	17.99	18.05	18.10	17.89	17.93	19.20

5 Conducted Power of Main Antenna(Ant4)

5.1 Conducted Power of GSM

GSM 1900 Default&DSI1&3&4&5										
Burst Output Power(dBm)					Tune up	Division Factors	Frame-Average Output Power(dBm)			Tune up
Channel		512	661	810			512	661	810	
GSM(GMSK)	GSM	28.68	28.73	28.70	30.00	-9.19	19.49	19.54	19.51	20.81
GPRS (GMSK)	1 TX Slot	28.82	28.89	28.84	30.00	-9.19	19.63	19.70	19.65	20.81
	2 TX Slots	25.42	25.37	25.45	27.00	-6.18	19.24	19.19	19.27	20.82
	3 TX Slots	23.45	23.45	23.51	25.20	-4.42	19.03	19.03	19.09	20.78
	4 TX Slots	22.22	22.29	22.24	24.00	-3.17	19.05	19.12	19.07	20.83
EGPRS (GMSK)	1 TX Slot	28.87	28.88	28.86	30.00	-9.19	19.68	19.69	19.67	20.81
	2 TX Slots	25.39	25.40	25.41	27.00	-6.18	19.21	19.22	19.23	20.82
	3 TX Slots	23.47	23.44	23.51	25.20	-4.42	19.05	19.02	19.09	20.78
	4 TX Slots	22.23	22.28	22.25	24.00	-3.17	19.06	19.11	19.08	20.83
EGPRS(8PSK)	1 TX Slot	24.76	24.78	24.74	26.00	-9.19	15.57	15.59	15.55	16.81
	2 TX Slots	21.86	21.86	21.89	23.00	-6.18	15.68	15.68	15.71	16.82
	3 TX Slots	20.11	20.13	20.09	21.20	-4.42	15.69	15.71	15.67	16.78
	4 TX Slots	18.79	18.75	18.75	20.00	-3.17	15.62	15.58	15.58	16.83

5.2 Conducted Power of WCDMA

WCDMA Band II Default&DSI1&4					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	22.90	22.91	22.80	24.60
	12.2kbps AMR	22.80	22.72	22.75	24.60
HSDPA	Subtest 1	22.40	22.31	22.37	23.60
	Subtest 2	22.43	22.34	22.38	23.60
	Subtest 3	21.82	21.94	21.91	23.10
	Subtest 4	21.93	21.74	21.98	23.10
HSUPA	Subtest 1	20.23	20.26	20.25	22.10
	Subtest 2	20.35	20.36	20.32	21.60
	Subtest 3	21.34	21.19	21.44	22.60
	Subtest 4	19.80	19.75	19.85	21.60
	Subtest 5	21.30	21.36	21.40	22.60
DC-HSDPA	Subtest 1	22.27	22.25	22.46	23.60
	Subtest 2	22.28	22.24	22.49	23.60
	Subtest 3	21.80	21.84	21.81	23.10
	Subtest 4	21.86	21.70	21.91	23.10
HSPA+	16QAM	20.31	20.23	20.38	21.60

WCDMA Band II DSI3					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	20.47	20.48	20.38	22.10
	12.2kbps AMR	20.35	20.35	20.34	22.10
HSDPA	Subtest 1	20.04	19.89	19.94	21.10
	Subtest 2	20.07	19.96	20.01	21.10
	Subtest 3	19.44	19.48	19.56	20.60
	Subtest 4	19.58	19.33	19.53	20.60

HSUPA	Subtest 1	17.85	17.82	17.86	19.60
	Subtest 2	17.89	17.95	17.87	19.10
	Subtest 3	18.91	18.83	19.05	20.10
	Subtest 4	17.45	17.34	17.45	19.10
	Subtest 5	18.90	18.98	19.04	20.10
DC-HSDPA	Subtest 1	19.82	19.84	20.02	21.10
	Subtest 2	19.92	19.87	20.14	21.10
	Subtest 3	19.35	19.41	19.46	20.60
	Subtest 4	19.48	19.28	19.49	20.60
HSPA+	16QAM	17.91	17.79	17.97	19.10

WCDMA Band II DSI5					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	19.45	19.46	19.39	21.10
	12.2kbps AMR	19.39	19.43	19.36	21.10
HSDPA	Subtest 1	18.85	18.76	18.90	20.10
	Subtest 2	19.04	18.95	18.89	20.10
	Subtest 3	18.34	18.41	18.43	19.60
	Subtest 4	18.46	18.23	18.42	19.60
HSUPA	Subtest 1	16.71	16.71	16.76	18.60
	Subtest 2	16.85	16.77	16.73	18.10
	Subtest 3	17.73	17.64	17.94	19.10
	Subtest 4	16.38	16.26	16.30	18.10
	Subtest 5	17.78	17.83	17.87	19.10
DC-HSDPA	Subtest 1	18.77	18.84	19.01	20.10
	Subtest 2	18.79	18.78	19.07	20.10
	Subtest 3	18.21	18.35	18.42	19.60
	Subtest 4	18.38	18.22	18.46	19.60
HSPA+	16QAM	16.90	16.60	16.93	18.10

WCDMA Band IV Default&DSI1&4					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	22.94	23.00	22.96	24.60
	12.2kbps AMR	22.82	22.81	22.82	24.60
HSDPA	Subtest 1	22.41	22.36	22.42	23.60
	Subtest 2	22.46	22.53	22.53	23.60
	Subtest 3	21.91	22.02	21.93	23.10
	Subtest 4	21.94	21.77	22.01	23.10
HSUPA	Subtest 1	20.40	20.36	20.33	22.10
	Subtest 2	20.46	20.47	20.47	21.60
	Subtest 3	21.50	21.31	21.46	22.60
	Subtest 4	19.87	19.92	19.97	21.60
	Subtest 5	21.37	21.40	21.49	22.60
DC-HSDPA	Subtest 1	22.35	22.41	22.60	23.60
	Subtest 2	22.34	22.44	22.58	23.60
	Subtest 3	21.94	21.89	21.86	23.10

	Subtest 4	21.92	21.82	22.02	23.10
HSPA+	16QAM	20.42	20.35	20.49	21.60

WCDMA Band IV DSI3&5					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	21.49	21.54	21.53	23.10
	12.2kbps AMR	21.37	21.41	21.45	23.10
HSDPA	Subtest 1	21.00	20.92	21.01	22.10
	Subtest 2	21.04	21.16	21.11	22.10
	Subtest 3	20.52	20.67	20.53	21.60
	Subtest 4	20.51	20.36	20.64	21.60
HSUPA	Subtest 1	18.98	18.99	18.98	20.60
	Subtest 2	19.10	19.10	19.02	20.10
	Subtest 3	20.15	19.94	20.04	21.10
	Subtest 4	18.42	18.46	18.52	20.10
	Subtest 5	20.00	19.94	20.03	21.10
DC-HSDPA	Subtest 1	20.95	21.01	21.16	22.10
	Subtest 2	20.97	21.06	21.15	22.10
	Subtest 3	20.53	20.51	20.44	21.60
	Subtest 4	20.46	20.38	20.58	21.60
HSPA+	16QAM	18.99	18.99	19.03	20.10

5.3 Conducted Power of LTE

LTE Band 2 Default&DSI1&4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	23.23	23.21	23.21	25.00
		1	2	23.15	23.28	23.19	25.00
		1	5	23.22	23.13	23.30	25.00
		3	0	23.11	23.26	23.15	25.00
		3	2	23.11	23.28	23.14	25.00
		3	3	23.09	23.22	23.15	25.00
		6	0	22.22	22.36	22.21	24.00
	16QAM	1	0	22.32	22.37	22.33	24.00
		1	2	22.29	22.36	22.45	24.00
		1	5	22.38	22.38	22.32	24.00
		3	0	22.33	22.41	22.31	24.00
		3	2	22.41	22.39	22.35	24.00
		3	3	22.41	22.30	22.32	24.00
		6	0	21.40	21.47	21.51	23.00
	64QAM	1	0	21.41	21.38	21.46	23.00
		1	2	21.40	21.41	21.29	23.00
		1	5	21.44	21.46	21.39	23.00
		3	0	21.46	21.42	21.35	23.00
		3	2	21.41	21.41	21.34	23.00
		3	3	21.45	21.39	21.42	23.00
		6	0	20.44	20.41	20.44	22.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	23.26	23.27	23.20	25.00
		1	7	23.21	23.19	23.13	25.00
		1	14	23.24	23.22	23.21	25.00
		8	0	22.25	22.20	22.23	24.00
		8	4	22.26	22.28	22.28	24.00
		8	7	22.35	22.29	22.33	24.00
		15	0	22.27	22.18	22.27	24.00
	16QAM	1	0	22.37	22.36	22.27	24.00
		1	7	22.33	22.30	22.37	24.00
		1	14	22.30	22.30	22.30	24.00
		8	0	21.35	21.36	21.44	23.00
		8	4	21.39	21.43	21.35	23.00
		8	7	21.38	21.41	21.37	23.00
		15	0	21.40	21.41	21.34	23.00
	64QAM	1	0	21.40	21.40	21.36	23.00
		1	7	21.34	21.44	21.40	23.00
		1	14	21.39	21.39	21.41	23.00
		8	0	20.42	20.50	20.51	22.00
		8	4	20.50	20.44	20.50	22.00
		8	7	20.48	20.48	20.48	22.00
		15	0	20.47	20.47	20.48	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	23.27	23.22	23.23	25.00
		1	13	23.18	23.20	23.13	25.00
		1	24	23.16	23.20	23.22	25.00
		12	0	22.17	22.24	22.24	24.00
		12	6	22.22	22.30	22.23	24.00
		12	13	22.29	22.35	22.37	24.00
		25	0	22.25	22.28	22.24	24.00
	16QAM	1	0	22.38	22.34	22.30	24.00
		1	13	22.34	22.35	22.30	24.00
		1	24	22.27	22.28	22.35	24.00
		12	0	21.40	21.39	21.39	23.00
		12	6	21.37	21.42	21.38	23.00
		12	13	21.37	21.41	21.36	23.00
		25	0	21.37	21.41	21.38	23.00
	64QAM	1	0	21.42	21.41	21.36	23.00
		1	13	21.37	21.34	21.35	23.00
		1	24	21.45	21.45	21.36	23.00
		12	0	20.45	20.51	20.47	22.00
		12	6	20.51	20.46	20.53	22.00
		12	13	20.45	20.52	20.51	22.00
		25	0	20.49	20.45	20.51	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	23.20	23.26	23.20	25.00

		1	25	23.21	23.18	23.13	25.00
		1	49	23.23	23.24	23.18	25.00
		25	0	22.18	22.19	22.21	24.00
		25	13	22.27	22.25	22.29	24.00
		25	25	22.30	22.27	22.29	24.00
		50	0	22.20	22.20	22.20	24.00
	16QAM	1	0	22.28	22.34	22.29	24.00
		1	25	22.32	22.34	22.33	24.00
		1	49	22.27	22.34	22.36	24.00
		25	0	21.42	21.41	21.36	23.00
		25	13	21.41	21.42	21.38	23.00
		25	25	21.36	21.43	21.40	23.00
		50	0	21.36	21.36	21.38	23.00
	64QAM	1	0	21.40	21.40	21.37	23.00
		1	25	21.38	21.39	21.42	23.00
		1	49	21.42	21.41	21.35	23.00
		25	0	20.45	20.50	20.48	22.00
		25	13	20.52	20.48	20.44	22.00
		25	25	20.49	20.45	20.45	22.00
		50	0	20.48	20.48	20.46	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	23.62	23.58	23.60	25.00
		1	38	23.62	23.55	23.62	25.00
		1	74	23.67	23.66	23.60	25.00
		36	0	22.66	22.62	22.58	24.00
		36	18	22.66	22.67	22.69	24.00
		36	39	22.68	22.68	22.70	24.00
		75	0	22.69	22.61	22.66	24.00
	16QAM	1	0	22.74	22.77	22.77	24.00
		1	38	22.68	22.73	22.73	24.00
		1	74	22.73	22.68	22.74	24.00
		36	0	21.83	21.83	21.79	23.00
		36	18	21.84	21.84	21.82	23.00
		36	39	21.84	21.84	21.81	23.00
		75	0	21.76	21.77	21.83	23.00
	64QAM	1	0	21.81	21.79	21.82	23.00
		1	38	21.83	21.83	21.80	23.00
		1	74	21.83	21.79	21.80	23.00
		36	0	20.87	20.90	20.89	22.00
		36	18	20.92	20.86	20.87	22.00
		36	39	20.91	20.82	20.83	22.00
		75	0	20.87	20.87	20.86	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	23.63	23.79	23.67	25.00
		1	50	23.62	23.58	23.62	25.00
		1	99	23.62	23.63	23.60	25.00
		50	0	22.72	22.77	22.74	24.00
		50	25	22.62	22.65	22.69	24.00
		50	50	22.69	22.72	22.72	24.00

		100	0	22.60	22.66	22.64	24.00
	16QAM	1	0	22.71	22.78	22.71	24.00
		1	50	22.74	22.69	22.67	24.00
		1	99	22.68	22.75	22.70	24.00
		50	0	21.76	21.77	21.81	23.00
		50	25	21.75	21.82	21.75	23.00
		50	50	21.80	21.77	21.77	23.00
		100	0	21.81	21.83	21.77	23.00
	64QAM	1	0	21.75	21.84	21.78	23.00
		1	50	21.80	21.78	21.76	23.00
		1	99	21.84	21.81	21.80	23.00
		50	0	20.92	20.92	20.92	22.00
		50	25	20.91	20.93	20.93	22.00
		50	50	20.89	20.91	20.85	22.00
		100	0	20.88	20.83	20.87	22.00

LTE Band 2 DSI3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	21.35	21.36	21.28	23.00
		1	2	21.43	21.41	21.35	23.00
		1	5	21.33	21.46	21.44	23.00
		3	0	21.32	21.46	21.33	23.00
		3	2	21.45	21.41	21.37	23.00
		3	3	21.44	21.36	21.35	23.00
		6	0	21.30	21.29	21.33	23.00
	16QAM	1	0	21.38	21.42	21.27	23.00
		1	2	21.35	21.37	21.33	23.00
		1	5	21.32	21.43	21.39	23.00
		3	0	21.32	21.45	21.40	23.00
		3	2	21.43	21.31	21.35	23.00
		3	3	21.42	21.45	21.35	23.00
		6	0	21.32	21.48	21.40	23.00
	64QAM	1	0	21.37	21.42	21.35	23.00
		1	2	21.38	21.40	21.40	23.00
		1	5	21.41	21.36	21.32	23.00
		3	0	21.41	21.41	21.37	23.00
		3	2	21.34	21.39	21.38	23.00
		3	3	21.40	21.40	21.37	23.00
		6	0	20.42	20.45	20.46	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	21.37	21.45	21.33	23.00
		1	7	21.45	21.41	21.31	23.00
		1	14	21.35	21.40	21.40	23.00
		8	0	21.39	21.49	21.30	23.00
		8	4	21.45	21.33	21.34	23.00
		8	7	21.42	21.41	21.36	23.00

		15	0	21.37	21.38	21.32	23.00
	16QAM	1	0	21.42	21.45	21.32	23.00
		1	7	21.44	21.33	21.30	23.00
		1	14	21.31	21.44	21.32	23.00
		8	0	21.36	21.46	21.36	23.00
		8	4	21.34	21.36	21.40	23.00
		8	7	21.33	21.39	21.32	23.00
		15	0	21.38	21.42	21.39	23.00
	64QAM	1	0	21.41	21.36	21.36	23.00
		1	7	21.40	21.35	21.40	23.00
		1	14	21.44	21.43	21.31	23.00
		8	0	20.49	20.48	20.48	22.00
		8	4	20.50	20.53	20.55	22.00
		8	7	20.49	20.50	20.50	22.00
		15	0	20.49	20.41	20.52	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	21.38	21.45	21.34	23.00
		1	13	21.41	21.40	21.32	23.00
		1	24	21.30	21.37	21.42	23.00
		12	0	21.30	21.44	21.38	23.00
		12	6	21.39	21.34	21.41	23.00
		12	13	21.43	21.45	21.33	23.00
		25	0	21.32	21.34	21.37	23.00
	16QAM	1	0	21.38	21.45	21.32	23.00
		1	13	21.37	21.39	21.31	23.00
		1	24	21.35	21.40	21.32	23.00
		12	0	21.40	21.45	21.33	23.00
		12	6	21.36	21.32	21.33	23.00
		12	13	21.34	21.35	21.26	23.00
		25	0	21.37	21.41	21.32	23.00
	64QAM	1	0	21.34	21.38	21.32	23.00
		1	13	21.34	21.41	21.39	23.00
		1	24	21.34	21.42	21.31	23.00
		12	0	20.50	20.53	20.46	22.00
		12	6	20.55	20.49	20.50	22.00
		12	13	20.49	20.47	20.42	22.00
		25	0	20.49	20.45	20.49	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	21.37	21.44	21.28	23.00
		1	25	21.39	21.42	21.34	23.00
		1	49	21.34	21.45	21.37	23.00
		25	0	21.33	21.46	21.35	23.00
		25	13	21.40	21.40	21.36	23.00
		25	25	21.44	21.35	21.33	23.00
		50	0	21.34	21.30	21.34	23.00
	16QAM	1	0	21.33	21.40	21.31	23.00
		1	25	21.36	21.39	21.34	23.00
		1	49	21.32	21.38	21.38	23.00

		25	0	21.32	21.38	21.37	23.00
		25	13	21.40	21.31	21.32	23.00
		25	25	21.33	21.35	21.26	23.00
		50	0	21.39	21.48	21.39	23.00
	64QAM	1	0	21.39	21.36	21.37	23.00
		1	25	21.35	21.34	21.37	23.00
		1	49	21.41	21.44	21.29	23.00
		25	0	20.49	20.49	20.51	22.00
		25	13	20.46	20.56	20.49	22.00
		25	25	20.51	20.53	20.49	22.00
		50	0	20.43	20.43	20.42	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	21.40	21.38	21.32	23.00
		1	38	21.35	21.39	21.39	23.00
		1	74	21.32	21.43	21.36	23.00
		36	0	21.33	21.39	21.35	23.00
		36	18	21.38	21.41	21.42	23.00
		36	39	21.40	21.42	21.35	23.00
		75	0	21.37	21.39	21.28	23.00
	16QAM	1	0	21.42	21.45	21.27	23.00
		1	38	21.41	21.37	21.28	23.00
		1	74	21.30	21.43	21.37	23.00
		36	0	21.37	21.47	21.34	23.00
		36	18	21.42	21.35	21.40	23.00
		36	39	21.32	21.40	21.34	23.00
		75	0	21.36	21.48	21.40	23.00
	64QAM	1	0	21.42	21.38	21.40	23.00
		1	38	21.39	21.37	21.35	23.00
		1	74	21.39	21.43	21.38	23.00
		36	0	20.53	20.48	20.47	22.00
		36	18	20.48	20.53	20.49	22.00
		36	39	20.52	20.54	20.46	22.00
		75	0	20.52	20.38	20.45	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune up
20MHz	QPSK	1	0	21.95	22.02	21.94	23.00
		1	50	21.86	21.86	21.87	23.00
		1	99	21.82	21.95	21.88	23.00
		50	0	21.87	22.01	21.91	23.00
		50	25	21.94	21.88	21.83	23.00
		50	50	21.86	21.94	21.84	23.00
		100	0	21.81	21.89	21.85	23.00
	16QAM	1	0	21.87	21.89	21.86	23.00
		1	50	21.86	21.87	21.82	23.00
		1	99	21.84	21.89	21.82	23.00
		50	0	21.82	21.98	21.90	23.00
		50	25	21.90	21.85	21.85	23.00
		50	50	21.84	21.86	21.76	23.00
		100	0	21.84	21.90	21.82	23.00
	64QAM	1	0	21.90	21.90	21.91	23.00

		1	50	21.89	21.80	21.84	23.00
		1	99	21.88	21.84	21.88	23.00
		50	0	21.04	20.99	20.98	22.00
		50	25	20.97	21.08	21.03	22.00
		50	50	21.02	21.05	20.92	22.00
		100	0	20.93	20.90	20.98	22.00

LTE Band 2 DSI5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	20.21	20.32	20.18	22.00
		1	2	20.25	20.39	20.25	22.00
		1	5	20.20	20.34	20.35	22.00
		3	0	20.17	20.42	20.32	22.00
		3	2	20.42	20.32	20.18	22.00
		3	3	20.35	20.29	20.27	22.00
		6	0	20.12	20.16	20.13	22.00
	16QAM	1	0	20.22	20.26	20.24	22.00
		1	2	20.30	20.19	20.24	22.00
		1	5	20.22	20.28	20.27	22.00
		3	0	20.17	20.30	20.20	22.00
		3	2	20.40	20.21	20.18	22.00
		3	3	20.39	20.42	20.28	22.00
		6	0	20.16	20.46	20.29	22.00
	64QAM	1	0	20.34	20.31	20.22	22.00
		1	2	20.36	20.38	20.29	22.00
		1	5	20.24	20.36	20.27	22.00
		3	0	20.40	20.26	20.32	22.00
		3	2	20.34	20.37	20.29	22.00
		3	3	20.24	20.34	20.32	22.00
		6	0	20.33	20.37	20.41	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	20.21	20.41	20.23	22.00
		1	7	20.30	20.36	20.20	22.00
		1	14	20.16	20.29	20.30	22.00
		8	0	20.36	20.37	20.22	22.00
		8	4	20.31	20.33	20.34	22.00
		8	7	20.31	20.35	20.17	22.00
		15	0	20.31	20.31	20.30	22.00
	16QAM	1	0	20.33	20.37	20.19	22.00
		1	7	20.36	20.22	20.15	22.00
		1	14	20.16	20.31	20.18	22.00
		8	0	20.26	20.40	20.18	22.00
		8	4	20.19	20.26	20.30	22.00
		8	7	20.14	20.37	20.13	22.00
		15	0	20.20	20.39	20.26	22.00
	64QAM	1	0	20.33	20.20	20.18	22.00

		1	7	20.33	20.30	20.37	22.00
		1	14	20.30	20.27	20.23	22.00
		8	0	20.30	20.30	20.29	22.00
		8	4	20.41	20.34	20.54	22.00
		8	7	20.41	20.42	20.48	22.00
		15	0	20.42	20.26	20.42	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz	QPSK	1	0	20.32	20.27	20.29	22.00
		1	13	20.21	20.28	20.15	22.00
		1	24	20.25	20.19	20.38	22.00
		12	0	20.24	20.35	20.31	22.00
		12	6	20.34	20.31	20.37	22.00
		12	13	20.40	20.25	20.26	22.00
		25	0	20.25	20.17	20.36	22.00
	16QAM	1	0	20.37	20.36	20.29	22.00
		1	13	20.22	20.25	20.26	22.00
		1	24	20.33	20.26	20.30	22.00
		12	0	20.25	20.37	20.31	22.00
		12	6	20.35	20.29	20.17	22.00
		12	13	20.31	20.20	20.17	22.00
		25	0	20.22	20.38	20.30	22.00
	64QAM	1	0	20.16	20.32	20.16	22.00
		1	13	20.20	20.25	20.27	22.00
		1	24	20.22	20.40	20.24	22.00
		12	0	20.40	20.36	20.42	22.00
		12	6	20.48	20.45	20.41	22.00
		12	13	20.34	20.34	20.32	22.00
		25	0	20.43	20.37	20.38	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
10MHz	QPSK	1	0	20.33	20.42	20.26	22.00
		1	25	20.36	20.23	20.29	22.00
		1	49	20.15	20.35	20.20	22.00
		25	0	20.30	20.43	20.24	22.00
		25	13	20.24	20.27	20.25	22.00
		25	25	20.33	20.34	20.17	22.00
		50	0	20.22	20.20	20.26	22.00
	16QAM	1	0	20.16	20.34	20.25	22.00
		1	25	20.31	20.21	20.29	22.00
		1	49	20.20	20.28	20.21	22.00
		25	0	20.26	20.29	20.23	22.00
		25	13	20.27	20.26	20.16	22.00
		25	25	20.23	20.30	20.16	22.00
		50	0	20.27	20.39	20.21	22.00
	64QAM	1	0	20.28	20.29	20.23	22.00
		1	25	20.24	20.20	20.29	22.00
		1	49	20.35	20.38	20.14	22.00
		25	0	20.31	20.35	20.47	22.00
		25	13	20.39	20.51	20.36	22.00

		25	25	20.46	20.43	20.29	22.00
		50	0	20.39	20.24	20.25	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	20.36	20.38	20.28	22.00
		1	38	20.23	20.39	20.29	22.00
		1	74	20.16	20.37	20.36	22.00
		36	0	20.15	20.20	20.27	22.00
		36	18	20.22	20.21	20.29	22.00
		36	39	20.35	20.27	20.19	22.00
		75	0	20.26	20.26	20.11	22.00
	16QAM	1	0	20.37	20.36	20.07	22.00
		1	38	20.35	20.31	20.16	22.00
		1	74	20.12	20.40	20.35	22.00
		36	0	20.34	20.33	20.27	22.00
		36	18	20.31	20.32	20.39	22.00
		36	39	20.24	20.27	20.17	22.00
		75	0	20.29	20.47	20.23	22.00
	64QAM	1	0	20.29	20.34	20.29	22.00
		1	38	20.23	20.28	20.18	22.00
		1	74	20.28	20.43	20.35	22.00
		36	0	20.35	20.41	20.31	22.00
		36	18	20.46	20.52	20.45	22.00
		36	39	20.43	20.38	20.31	22.00
		75	0	20.43	20.34	20.27	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune up
20MHz	QPSK	1	0	20.85	20.99	20.86	22.00
		1	50	20.74	20.80	20.81	22.00
		1	99	20.64	20.82	20.83	22.00
		50	0	20.76	20.93	20.86	22.00
		50	25	20.74	20.75	20.71	22.00
		50	50	20.70	20.75	20.72	22.00
		100	0	20.73	20.84	20.83	22.00
	16QAM	1	0	20.81	20.74	20.85	22.00
		1	50	20.72	20.72	20.75	22.00
		1	99	20.80	20.83	20.67	22.00
		50	0	20.74	20.83	20.85	22.00
		50	25	20.77	20.81	20.79	22.00
		50	50	20.74	20.69	20.69	22.00
		100	0	20.72	20.75	20.64	22.00
	64QAM	1	0	20.81	20.72	20.81	22.00
		1	50	20.84	20.65	20.81	22.00
		1	99	20.69	20.74	20.70	22.00
		50	0	20.86	20.94	20.90	22.00
		50	25	20.85	20.89	20.79	22.00
		50	50	20.86	20.87	20.90	22.00
		100	0	20.93	20.89	20.89	22.00

LTE Band 2 Default&DSI1&4 ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	19.25	19.25	19.13	20.40
		1	2	19.14	19.19	19.14	20.40
		1	5	19.09	19.00	19.16	20.40
		3	0	18.97	19.14	19.10	20.40
		3	2	19.00	19.15	19.17	20.40
		3	3	19.12	19.23	19.08	20.40
		6	0	18.21	18.21	18.10	19.40
	16QAM	1	0	18.23	18.26	18.26	19.40
		1	2	18.25	18.29	18.43	19.40
		1	5	18.31	18.24	18.23	19.40
		3	0	18.23	18.37	18.20	19.40
		3	2	18.27	18.34	18.24	19.40
		3	3	18.30	18.19	18.27	19.40
		6	0	17.38	17.44	17.43	18.40
	64QAM	1	0	17.42	17.33	17.36	18.40
		1	2	17.38	17.41	17.14	18.40
		1	5	17.38	17.46	17.39	18.40
		3	0	17.48	17.34	17.26	18.40
		3	2	17.42	17.26	17.34	18.40
		3	3	17.30	17.31	17.33	18.40
		6	0	16.42	16.27	16.42	17.40
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	19.25	19.21	19.17	20.40
		1	7	19.05	19.22	19.01	20.40
		1	14	19.09	19.17	19.22	20.40
		8	0	18.27	18.13	18.16	19.40
		8	4	18.13	18.28	18.27	19.40
		8	7	18.20	18.19	18.28	19.40
		15	0	18.22	18.18	18.23	19.40
	16QAM	1	0	18.39	18.23	18.31	19.40
		1	7	18.34	18.30	18.22	19.40
		1	14	18.16	18.23	18.25	19.40
		8	0	17.21	17.32	17.46	18.40
		8	4	17.25	17.34	17.21	18.40
		8	7	17.22	17.29	17.25	18.40
		15	0	17.38	17.29	17.29	18.40
	64QAM	1	0	17.37	17.41	17.20	18.40
		1	7	17.20	17.46	17.32	18.40
		1	14	17.40	17.27	17.29	18.40
		8	0	16.34	16.44	16.47	17.40
		8	4	16.49	16.34	16.47	17.40
		8	7	16.32	16.51	16.51	17.40
		15	0	16.43	16.50	16.33	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				18625	18900	19175	
5MHz	QPSK	1	0	19.30	19.10	19.13	20.40
		1	13	19.15	19.22	19.01	20.40
		1	24	19.10	19.19	19.07	20.40
		12	0	18.16	18.23	18.23	19.40
		12	6	18.06	18.24	18.09	19.40
		12	13	18.30	18.32	18.33	19.40
		25	0	18.19	18.17	18.15	19.40
	16QAM	1	0	18.29	18.31	18.17	19.40
		1	13	18.28	18.28	18.23	19.40
		1	24	18.20	18.28	18.20	19.40
		12	0	17.40	17.40	17.33	18.40
		12	6	17.22	17.42	17.24	18.40
		12	13	17.22	17.26	17.32	18.40
		25	0	17.30	17.35	17.25	18.40
	64QAM	1	0	17.37	17.26	17.30	18.40
		1	13	17.36	17.24	17.35	18.40
		1	24	17.32	17.37	17.35	18.40
		12	0	16.39	16.40	16.45	17.40
		12	6	16.37	16.35	16.50	17.40
		12	13	16.35	16.51	16.51	17.40
		25	0	16.41	16.35	16.45	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	19.19	19.30	19.20	20.40
		1	25	19.15	19.13	19.03	20.40
		1	49	19.13	19.16	19.22	20.40
		25	0	18.05	18.05	18.21	19.40
		25	13	18.23	18.21	18.28	19.40
		25	25	18.15	18.25	18.20	19.40
		50	0	18.20	18.14	18.06	19.40
	16QAM	1	0	18.21	18.27	18.30	19.40
		1	25	18.19	18.31	18.20	19.40
		1	49	18.23	18.30	18.28	19.40
		25	0	17.34	17.44	17.37	18.40
		25	13	17.30	17.34	17.39	18.40
		25	25	17.36	17.43	17.25	18.40
		50	0	17.21	17.22	17.30	18.40
	64QAM	1	0	17.26	17.36	17.27	18.40
		1	25	17.42	17.32	17.45	18.40
		1	49	17.44	17.45	17.21	18.40
		25	0	16.34	16.51	16.33	17.40
		25	13	16.39	16.37	16.37	17.40
		25	25	16.52	16.35	16.48	17.40
		50	0	16.49	16.47	16.45	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	19.18	19.11	19.21	20.40
		1	38	19.22	19.16	19.20	20.40
		1	74	19.27	19.27	19.20	20.40

		36	0	18.13	18.16	18.07	19.40
		36	18	18.12	18.25	18.24	19.40
		36	39	18.21	18.23	18.18	19.40
		75	0	18.14	18.23	18.13	19.40
	16QAM	1	0	18.38	18.31	18.40	19.40
		1	38	18.28	18.30	18.18	19.40
		1	74	18.17	18.13	18.33	19.40
		36	0	17.29	17.39	17.42	18.40
		36	18	17.33	17.40	17.30	18.40
		36	39	17.47	17.36	17.35	18.40
		75	0	17.27	17.35	17.46	18.40
	64QAM	1	0	17.31	17.37	17.38	18.40
		1	38	17.46	17.41	17.35	18.40
		1	74	17.35	17.25	17.25	18.40
		36	0	16.31	16.45	16.40	17.40
		36	18	16.47	16.40	16.51	17.40
		36	39	16.45	16.35	16.34	17.40
		75	0	16.47	16.44	16.35	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	19.20	19.37	19.21	20.40
		1	50	19.09	19.17	19.10	20.40
		1	99	19.16	19.25	19.18	20.40
		50	0	18.27	18.22	18.26	19.40
		50	25	18.14	18.23	18.18	19.40
		50	50	18.21	18.26	18.20	19.40
		100	0	18.15	18.11	18.20	19.40
	16QAM	1	0	18.34	18.37	18.25	19.40
		1	50	18.35	18.27	18.17	19.40
		1	99	18.29	18.36	18.27	19.40
		50	0	17.31	17.23	17.36	18.40
		50	25	17.35	17.42	17.33	18.40
		50	50	17.31	17.31	17.31	18.40
		100	0	17.31	17.37	17.41	18.40
	64QAM	1	0	17.37	17.33	17.36	18.40
		1	50	17.29	17.22	17.20	18.40
		1	99	17.34	17.35	17.38	18.40
		50	0	16.46	16.38	16.50	17.40
		50	25	16.46	16.43	16.45	17.40
		50	50	16.52	16.51	16.46	17.40
		100	0	16.40	16.30	16.39	17.40

LTE Band 2 DSI3 ENDC				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	17.22	17.43	17.28	18.40
		1	2	17.06	17.12	17.01	18.40
		1	5	17.06	17.13	17.35	18.40

		3	0	16.95	17.20	17.26	18.40
		3	2	16.92	17.10	17.31	18.40
		3	3	17.02	17.19	17.21	18.40
		6	0	17.20	17.15	17.21	18.40
	16QAM	1	0	17.25	17.35	17.24	18.40
		1	2	17.40	17.41	17.31	18.40
		1	5	17.27	17.35	17.12	18.40
		3	0	17.16	17.38	17.16	18.40
		3	2	17.17	17.36	17.35	18.40
		3	3	17.35	17.19	17.24	18.40
		6	0	17.28	17.21	17.42	18.40
	64QAM	1	0	17.35	17.28	17.09	18.40
		1	2	17.37	17.41	16.86	18.40
		1	5	17.15	17.24	17.40	18.40
		3	0	17.37	17.29	17.02	18.40
		3	2	17.28	17.23	17.07	18.40
		3	3	17.35	17.14	17.32	18.40
		6	0	16.22	16.10	16.37	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	17.20	17.41	17.34	18.40
		1	7	17.16	17.29	16.88	18.40
		1	14	16.98	17.22	17.22	18.40
		8	0	17.19	17.31	17.29	18.40
		8	4	17.14	17.15	17.19	18.40
		8	7	17.28	17.19	17.33	18.40
		15	0	17.18	17.31	17.27	18.40
	16QAM	1	0	17.36	17.26	17.32	18.40
		1	7	17.32	17.17	17.36	18.40
		1	14	17.29	17.11	17.17	18.40
		8	0	17.17	17.16	17.35	18.40
		8	4	17.00	17.13	17.04	18.40
		8	7	17.14	17.27	17.08	18.40
		15	0	17.35	17.26	17.11	18.40
	64QAM	1	0	17.39	17.18	17.25	18.40
		1	7	16.96	17.18	17.03	18.40
		1	14	17.38	17.03	17.21	18.40
		8	0	16.34	16.39	16.26	17.40
		8	4	16.24	16.18	16.52	17.40
		8	7	16.34	16.25	16.31	17.40
		15	0	16.46	16.30	16.37	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	17.45	17.17	17.29	18.40
		1	13	17.22	17.16	17.10	18.40
		1	24	17.27	17.28	17.01	18.40
		12	0	17.07	17.15	17.31	18.40
		12	6	17.25	17.38	16.96	18.40
		12	13	17.42	17.37	17.23	18.40

		25	0	17.24	17.30	17.33	18.40
	16QAM	1	0	17.43	17.41	17.13	18.40
		1	13	17.37	17.36	17.43	18.40
		1	24	17.23	17.33	17.36	18.40
		12	0	17.25	17.16	17.15	18.40
		12	6	17.17	17.43	17.15	18.40
		12	13	17.11	17.09	17.35	18.40
		25	0	17.08	17.24	17.30	18.40
	64QAM	1	0	17.32	17.04	17.13	18.40
		1	13	17.16	17.14	17.15	18.40
		1	24	17.29	17.19	17.37	18.40
		12	0	16.42	16.35	16.26	17.40
		12	6	16.28	16.30	16.37	17.40
		12	13	16.23	16.53	16.28	17.40
		25	0	16.28	16.39	16.38	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	17.33	17.26	17.31	18.40
		1	25	17.33	17.28	17.23	18.40
		1	49	17.10	17.36	17.37	18.40
		25	0	17.02	17.07	17.29	18.40
		25	13	17.17	17.19	17.25	18.40
		25	25	17.15	17.44	17.21	18.40
		50	0	17.32	17.08	16.94	18.40
	16QAM	1	0	17.32	17.44	17.34	18.40
		1	25	17.34	17.42	17.30	18.40
		1	49	17.14	17.36	17.33	18.40
		25	0	17.27	17.40	17.25	18.40
		25	13	17.27	17.32	17.43	18.40
		25	25	17.13	17.29	17.11	18.40
		50	0	17.22	17.05	17.33	18.40
	64QAM	1	0	17.25	17.17	17.16	18.40
		1	25	17.28	17.36	17.31	18.40
		1	49	17.24	17.25	17.27	18.40
		25	0	16.14	16.40	16.09	17.40
		25	13	16.16	16.33	16.42	17.40
		25	25	16.33	16.11	16.26	17.40
		50	0	16.26	16.32	16.22	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	17.34	17.06	17.26	18.40
		1	38	17.23	17.18	17.13	18.40
		1	74	17.23	17.40	17.39	18.40
		36	0	17.12	17.37	16.95	18.40
		36	18	17.13	17.35	17.40	18.40
		36	39	17.09	17.09	17.24	18.40
		75	0	17.15	17.19	17.11	18.40
	16QAM	1	0	17.46	17.24	17.42	18.40
		1	38	17.15	17.34	17.25	18.40
		1	74	17.06	17.09	17.24	18.40
		36	0	17.06	17.11	17.32	18.40

		36	18	17.04	17.25	17.15	18.40
		36	39	17.24	17.35	17.06	18.40
		75	0	17.07	17.16	17.31	18.40
	64QAM	1	0	17.09	17.08	17.12	18.40
		1	38	17.23	17.27	17.17	18.40
		1	74	17.17	17.21	17.31	18.40
		36	0	16.07	16.41	16.46	17.40
		36	18	16.50	16.31	16.41	17.40
		36	39	16.30	16.30	16.34	17.40
		75	0	16.36	16.34	16.08	17.40
Bandwidth	Modulation	RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune up
20MHz	QPSK	1	0	17.33	17.48	17.15	18.40
		1	50	17.11	17.35	17.30	18.40
		1	99	17.14	17.22	17.34	18.40
		50	0	17.39	17.37	17.37	18.40
		50	25	17.07	17.32	17.31	18.40
		50	50	17.20	17.14	17.32	18.40
		100	0	17.21	17.25	17.34	18.40
	16QAM	1	0	17.32	17.38	17.41	18.40
		1	50	17.36	17.20	17.08	18.40
		1	99	17.35	17.41	17.13	18.40
		50	0	17.27	16.98	17.15	18.40
		50	25	17.19	17.35	17.22	18.40
		50	50	17.21	17.26	17.20	18.40
		100	0	17.23	17.27	17.44	18.40
	64QAM	1	0	17.27	17.19	17.07	18.40
		1	50	17.10	17.04	16.97	18.40
		1	99	17.22	17.30	17.14	18.40
		50	0	16.28	16.19	16.43	17.40
		50	25	16.25	16.37	16.30	17.40
		50	50	16.55	16.40	16.18	17.40
		100	0	16.32	16.27	16.31	17.40

LTE Band 2 DSI5 ENDC				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	16.13	16.37	16.20	17.40
		1	2	15.99	16.00	15.83	17.40
		1	5	15.96	15.97	16.27	17.40
		3	0	15.81	16.04	16.10	17.40
		3	2	15.87	15.97	16.31	17.40
		3	3	15.86	16.00	16.03	17.40
		6	0	16.06	16.03	16.18	17.40
	16QAM	1	0	16.11	16.22	16.04	17.40
		1	2	16.26	16.34	16.17	17.40
		1	5	16.15	16.15	16.01	17.40
		3	0	16.07	16.28	15.99	17.40

		3	2	16.11	16.31	16.17	17.40
		3	3	16.32	16.07	16.16	17.40
		6	0	16.19	16.03	16.36	17.40
	64QAM	1	0	16.33	16.10	16.08	17.40
		1	2	16.27	16.23	15.71	17.40
		1	5	16.13	16.23	16.33	17.40
		3	0	16.31	16.18	15.94	17.40
		3	2	16.15	16.10	15.94	17.40
		3	3	17.07	16.89	17.04	17.40
		6	0	15.92	15.83	16.15	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	16.04	16.38	16.29	17.40
		1	7	15.97	16.15	15.74	17.40
		1	14	15.96	16.20	16.14	17.40
		8	0	16.09	16.15	16.14	17.40
		8	4	16.09	16.01	16.19	17.40
		8	7	16.10	16.15	16.27	17.40
		15	0	16.01	16.20	16.27	17.40
	16QAM	1	0	16.36	16.16	16.20	17.40
		1	7	16.19	16.07	16.28	17.40
		1	14	16.15	15.92	16.11	17.40
		8	0	16.03	16.04	16.18	17.40
		8	4	15.86	15.94	15.85	17.40
		8	7	16.10	16.08	15.98	17.40
		15	0	16.16	16.14	16.00	17.40
	64QAM	1	0	16.33	16.17	16.07	17.40
		1	7	15.85	16.08	15.98	17.40
		1	14	16.37	15.95	16.04	17.40
		8	0	16.13	16.18	16.03	17.40
		8	4	16.02	15.97	16.31	17.40
		8	7	16.12	16.00	16.05	17.40
		15	0	16.23	16.05	16.17	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	16.27	16.36	16.23	17.40
		1	13	16.03	16.02	15.93	17.40
		1	24	16.09	16.26	15.88	17.40
		12	0	15.90	16.03	16.18	17.40
		12	6	16.10	16.30	15.94	17.40
		12	13	16.32	16.23	16.17	17.40
		25	0	16.09	16.13	16.24	17.40
	16QAM	1	0	16.25	16.24	16.05	17.40
		1	13	16.31	16.33	16.28	17.40
		1	24	16.12	16.16	16.27	17.40
		12	0	16.19	15.98	16.11	17.40
		12	6	15.97	16.32	16.06	17.40
		12	13	16.09	16.00	16.16	17.40
		25	0	15.95	16.15	16.28	17.40

	64QAM	1	0	16.12	15.89	16.07	17.40
		1	13	16.01	16.02	16.02	17.40
		1	24	16.11	16.17	16.28	17.40
		12	0	16.21	16.05	16.01	17.40
		12	6	16.08	16.02	16.14	17.40
		12	13	15.94	16.29	16.02	17.40
		25	0	15.99	16.11	16.17	17.40
Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
10MHz	QPSK	1	0	16.21	16.39	16.17	17.40
		1	25	16.31	16.15	16.05	17.40
		1	49	15.91	16.29	16.25	17.40
		25	0	15.84	15.96	16.26	17.40
		25	13	16.08	16.09	16.20	17.40
		25	25	15.96	16.35	16.10	17.40
		50	0	16.15	15.98	15.93	17.40
	16QAM	1	0	16.19	16.29	16.27	17.40
		1	25	16.19	16.27	16.19	17.40
		1	49	16.10	16.33	16.25	17.40
		25	0	16.24	16.32	16.25	17.40
		25	13	16.19	16.24	16.35	17.40
		25	25	16.01	16.22	15.97	17.40
		50	0	16.09	15.94	16.18	17.40
	64QAM	1	0	16.18	16.05	16.00	17.40
		1	25	16.08	16.30	16.29	17.40
		1	49	16.11	16.15	16.25	17.40
		25	0	15.90	16.19	15.81	17.40
		25	13	15.94	16.06	16.19	17.40
		25	25	16.06	15.83	16.03	17.40
		50	0	15.96	16.04	15.98	17.40
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	16.32	16.38	16.10	17.40
		1	38	16.12	16.03	16.03	17.40
		1	74	16.22	16.20	16.35	17.40
		36	0	15.94	16.26	15.91	17.40
		36	18	16.04	16.30	16.32	17.40
		36	39	16.08	16.08	16.23	17.40
		75	0	16.11	16.13	16.02	17.40
	16QAM	1	0	16.24	16.15	16.27	17.40
		1	38	16.00	16.28	16.07	17.40
		1	74	16.03	15.96	16.07	17.40
		36	0	15.86	15.97	16.16	17.40
		36	18	15.95	16.22	16.03	17.40
		36	39	16.06	16.17	15.86	17.40
		75	0	16.07	16.15	16.18	17.40
	64QAM	1	0	16.06	15.90	15.99	17.40
		1	38	16.13	16.22	15.97	17.40
		1	74	16.03	16.13	16.18	17.40
		36	0	15.87	16.19	16.26	17.40
		36	18	16.21	16.08	16.12	17.40

		36	39	16.04	16.07	16.13	17.40
		75	0	16.12	16.14	15.79	17.40
Bandwidth	Modulation	RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune up
20MHz	QPSK	1	0	16.36	16.41	16.35	17.40
		1	50	16.03	16.24	16.15	17.40
		1	99	15.95	16.13	16.14	17.40
		50	0	16.23	16.37	16.28	17.40
		50	25	15.88	16.17	16.19	17.40
		50	50	16.26	16.31	16.24	17.40
		100	0	16.08	16.25	16.30	17.40
	16QAM	1	0	16.31	16.37	16.40	17.40
		1	50	16.33	16.09	15.98	17.40
		1	99	16.32	16.24	16.08	17.40
		50	0	16.25	15.85	16.12	17.40
		50	25	16.18	16.27	16.19	17.40
		50	50	16.07	16.10	16.11	17.40
		100	0	16.09	16.27	16.24	17.40
	64QAM	1	0	16.20	16.07	15.97	17.40
		1	50	16.09	15.95	15.96	17.40
		1	99	16.09	16.22	16.02	17.40
		50	0	16.02	15.90	16.22	17.40
		50	25	16.04	16.12	16.06	17.40
		50	50	16.31	16.12	15.96	17.40
		100	0	16.04	16.05	16.06	17.40

LTE Band 4 Default&DSI1&4				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	23.31	23.28	23.22	24.70
		1	2	23.09	23.23	23.23	24.70
		1	5	23.15	23.12	23.26	24.70
		3	0	23.12	23.25	23.22	24.70
		3	2	23.14	23.28	23.15	24.70
		3	3	23.11	23.22	23.22	24.70
		6	0	22.15	22.34	22.26	23.70
	16QAM	1	0	22.27	22.37	22.28	23.70
		1	2	22.33	22.35	22.49	23.70
		1	5	22.44	22.38	22.32	23.70
		3	0	22.39	22.31	22.31	23.70
		3	2	22.38	22.39	22.27	23.70
		3	3	22.39	22.40	22.30	23.70
		6	0	21.33	21.40	21.47	22.70
	64QAM	1	0	21.34	21.40	21.48	22.70
		1	2	21.33	21.48	21.29	22.70
		1	5	21.42	21.40	21.44	22.70
		3	0	21.39	21.36	21.39	22.70
		3	2	21.44	21.42	21.35	22.70
		3	3	21.46	21.40	21.34	22.70

		6	0	20.47	20.43	20.48	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	23.30	23.32	23.29	24.70
		1	7	23.24	23.32	23.31	24.70
		1	14	23.27	23.27	23.35	24.70
		8	0	22.35	22.31	22.35	23.70
		8	4	22.42	22.36	22.42	23.70
		8	7	22.45	22.40	22.43	23.70
		15	0	22.39	22.35	22.32	23.70
	16QAM	1	0	22.47	22.48	22.44	23.70
		1	7	22.44	22.47	22.48	23.70
		1	14	22.40	22.41	22.41	23.70
		8	0	21.51	21.53	21.53	22.70
		8	4	21.46	21.52	21.50	22.70
		8	7	21.48	21.50	21.44	22.70
		15	0	21.49	21.46	21.54	22.70
	64QAM	1	0	21.55	21.54	21.51	22.70
		1	7	21.53	21.45	21.50	22.70
		1	14	21.47	21.49	21.46	22.70
		8	0	20.57	20.59	20.61	21.70
		8	4	20.61	20.58	20.53	21.70
		8	7	20.53	20.59	20.59	21.70
		15	0	20.55	20.57	20.52	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	23.36	23.31	23.29	24.70
		1	13	23.28	23.25	23.23	24.70
		1	24	23.35	23.29	23.29	24.70
		12	0	22.37	22.30	22.35	23.70
		12	6	22.39	22.34	22.35	23.70
		12	13	22.39	22.45	22.44	23.70
		25	0	22.31	22.32	22.30	23.70
	16QAM	1	0	22.47	22.41	22.37	23.70
		1	13	22.47	22.44	22.38	23.70
		1	24	22.44	22.43	22.40	23.70
		12	0	21.54	21.48	21.48	22.70
		12	6	21.54	21.49	21.47	22.70
		12	13	21.48	21.50	21.52	22.70
		25	0	21.54	21.49	21.47	22.70
	64QAM	1	0	21.48	21.53	21.48	22.70
		1	13	21.52	21.45	21.54	22.70
		1	24	21.53	21.50	21.49	22.70
		12	0	20.55	20.58	20.57	21.70
		12	6	20.57	20.58	20.57	21.70
		12	13	20.59	20.63	20.62	21.70
		25	0	20.54	20.56	20.59	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	23.36	23.31	23.28	24.70
		1	25	23.22	23.26	23.29	24.70

		1	49	23.30	23.37	23.33	24.70
		25	0	22.37	22.33	22.38	23.70
		25	13	22.34	22.40	22.37	23.70
		25	25	22.40	22.47	22.42	23.70
		50	0	22.30	22.33	22.32	23.70
	16QAM	1	0	22.39	22.47	22.38	23.70
		1	25	22.39	22.44	22.46	23.70
		1	49	22.38	22.42	22.37	23.70
		25	0	21.44	21.45	21.54	22.70
		25	13	21.46	21.54	21.47	22.70
		25	25	21.54	21.54	21.55	22.70
		50	0	21.47	21.52	21.51	22.70
	64QAM	1	0	21.50	21.55	21.52	22.70
		1	25	21.52	21.50	21.52	22.70
		1	49	21.55	21.55	21.46	22.70
		25	0	20.57	20.61	20.58	21.70
		25	13	20.53	20.55	20.59	21.70
		25	25	20.58	20.56	20.61	21.70
		50	0	20.53	20.62	20.56	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	23.33	23.36	23.32	24.70
		1	38	23.24	23.31	23.23	24.70
		1	74	23.27	23.35	23.34	24.70
		36	0	22.31	22.37	22.31	23.70
		36	18	22.38	22.35	22.36	23.70
		36	39	22.47	22.45	22.43	23.70
		75	0	22.29	22.30	22.37	23.70
	16QAM	1	0	22.40	22.37	22.42	23.70
		1	38	22.46	22.48	22.43	23.70
		1	74	22.39	22.40	22.42	23.70
		36	0	21.51	21.49	21.49	22.70
		36	18	21.45	21.54	21.45	22.70
		36	39	21.48	21.53	21.54	22.70
		75	0	21.51	21.52	21.51	22.70
	64QAM	1	0	21.48	21.51	21.51	22.70
		1	38	21.47	21.46	21.51	22.70
		1	74	21.46	21.50	21.54	22.70
		36	0	20.55	20.57	20.61	21.70
		36	18	20.53	20.61	20.55	21.70
		36	39	20.60	20.59	20.58	21.70
		75	0	20.58	20.61	20.59	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	23.29	23.41	23.38	24.70
		1	50	23.29	23.25	23.24	24.70
		1	99	23.36	23.36	23.36	24.70
		50	0	22.35	22.27	22.37	23.70
		50	25	22.36	22.40	22.39	23.70
		50	50	22.39	22.45	22.38	23.70
		100	0	22.33	22.32	22.35	23.70

	16QAM	1	0	22.46	22.39	22.47	23.70
		1	50	22.47	22.45	22.42	23.70
		1	99	22.37	22.45	22.41	23.70
		50	0	21.53	21.48	21.53	22.70
		50	25	21.48	21.45	21.46	22.70
		50	50	21.47	21.48	21.45	22.70
		100	0	21.51	21.50	21.51	22.70
	64QAM	1	0	21.52	21.53	21.50	22.70
		1	50	21.51	21.46	21.47	22.70
		1	99	21.52	21.52	21.46	22.70
		50	0	20.59	20.57	20.53	21.70
		50	25	20.63	20.57	20.57	21.70
		50	50	20.54	20.52	20.60	21.70
		100	0	20.56	20.62	20.63	21.70

LTE Band 4 DSI3&5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	21.91	21.83	21.71	23.20
		1	2	21.90	21.87	21.88	23.20
		1	5	21.86	21.86	21.85	23.20
		3	0	21.82	21.82	21.77	23.20
		3	2	21.86	21.87	21.80	23.20
		3	3	21.79	21.89	21.76	23.20
		6	0	21.94	21.81	21.79	23.20
	16QAM	1	0	21.83	21.82	21.85	23.20
		1	2	21.81	21.88	21.89	23.20
		1	5	21.92	21.88	21.82	23.20
		3	0	21.91	21.88	21.78	23.20
		3	2	21.82	21.81	21.81	23.20
		3	3	21.87	21.87	21.80	23.20
		6	0	21.36	21.43	21.50	22.70
	64QAM	1	0	21.31	21.39	21.45	22.70
		1	2	21.27	21.43	21.27	22.70
		1	5	21.42	21.36	21.42	22.70
		3	0	21.38	21.39	21.43	22.70
		3	2	21.45	21.46	21.34	22.70
		3	3	21.47	21.44	21.32	22.70
		6	0	20.51	20.42	20.50	21.70
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	21.91	21.87	21.87	23.20
		1	7	21.90	21.89	21.72	23.20
		1	14	21.84	21.85	21.77	23.20
		8	0	21.86	21.90	21.83	23.20
		8	4	21.83	21.86	21.78	23.20
		8	7	21.85	21.86	21.82	23.20
		15	0	21.87	21.87	21.83	23.20
	16QAM	1	0	21.98	21.84	21.79	23.20

		1	7	21.86	21.93	21.74	23.20
		1	14	21.88	21.89	21.82	23.20
		8	0	21.48	21.50	21.51	22.70
		8	4	21.48	21.47	21.55	22.70
		8	7	21.48	21.52	21.41	22.70
		15	0	21.43	21.40	21.59	22.70
	64QAM	1	0	21.54	21.48	21.46	22.70
		1	7	21.52	21.45	21.53	22.70
		1	14	21.48	21.48	21.47	22.70
		8	0	20.53	20.53	20.63	21.70
		8	4	20.59	20.56	20.48	21.70
		8	7	20.53	20.60	20.59	21.70
		15	0	20.54	20.53	20.53	21.70
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	21.87	21.82	21.78	23.20
		1	13	21.97	21.91	21.81	23.20
		1	24	21.93	21.88	21.82	23.20
		12	0	21.90	21.83	21.75	23.20
		12	6	21.85	21.91	21.82	23.20
		12	13	21.86	21.92	21.85	23.20
		25	0	21.91	21.79	21.84	23.20
	16QAM	1	0	22.01	21.91	21.84	23.20
		1	13	21.84	21.89	21.78	23.20
		1	24	21.91	21.92	21.80	23.20
		12	0	21.55	21.55	21.50	22.70
		12	6	21.49	21.53	21.50	22.70
		12	13	21.44	21.48	21.42	22.70
		25	0	21.50	21.42	21.56	22.70
	64QAM	1	0	21.50	21.56	21.46	22.70
		1	13	21.52	21.48	21.53	22.70
		1	24	21.50	21.43	21.43	22.70
		12	0	20.56	20.59	20.64	21.70
		12	6	20.57	20.62	20.50	21.70
		12	13	20.50	20.63	20.58	21.70
		25	0	20.51	20.54	20.48	21.70
Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	21.87	21.82	21.85	23.20
		1	25	21.91	21.93	21.79	23.20
		1	49	21.86	21.81	21.77	23.20
		25	0	21.88	21.92	21.83	23.20
		25	13	21.81	21.85	21.78	23.20
		25	25	21.95	21.86	21.79	23.20
		50	0	21.92	21.85	21.76	23.20
	16QAM	1	0	21.92	21.86	21.83	23.20
		1	25	21.93	21.86	21.80	23.20
		1	49	21.88	21.93	21.73	23.20
		25	0	21.50	21.56	21.49	22.70
		25	13	21.48	21.52	21.44	22.70
		25	25	21.47	21.50	21.47	22.70

		50	0	21.43	21.48	21.54	22.70
	64QAM	1	0	21.53	21.49	21.55	22.70
		1	25	21.54	21.47	21.45	22.70
		1	49	21.51	21.46	21.44	22.70
		25	0	20.56	20.58	20.62	21.70
		25	13	20.59	20.62	20.50	21.70
		25	25	20.56	20.58	20.62	21.70
		50	0	20.56	20.61	20.54	21.70
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	21.86	21.83	21.88	23.20
		1	38	21.96	21.89	21.79	23.20
		1	74	21.88	21.81	21.82	23.20
		36	0	21.89	21.84	21.78	23.20
		36	18	21.91	21.88	21.77	23.20
		36	39	21.85	21.85	21.82	23.20
		75	0	21.84	21.78	21.78	23.20
	16QAM	1	0	21.97	21.90	21.79	23.20
		1	38	21.94	21.96	21.79	23.20
		1	74	21.86	21.86	21.78	23.20
		36	0	21.53	21.48	21.54	22.70
		36	18	21.43	21.52	21.52	22.70
		36	39	21.46	21.54	21.47	22.70
		75	0	21.54	21.46	21.52	22.70
	64QAM	1	0	21.56	21.56	21.56	22.70
		1	38	21.55	21.41	21.48	22.70
		1	74	21.46	21.51	21.40	22.70
		36	0	20.61	20.57	20.55	21.70
		36	18	20.66	20.59	20.49	21.70
		36	39	20.54	20.58	20.58	21.70
		75	0	20.54	20.53	20.49	21.70
Bandwidth	Modulation	RB size	RB offset	Channel 20050	Channel 20175	Channel 20300	Tune up
20MHz	QPSK	1	0	21.92	22.03	21.80	23.20
		1	50	21.97	21.90	21.81	23.20
		1	99	21.92	21.83	21.76	23.20
		50	0	21.95	21.99	21.83	23.20
		50	25	21.88	21.93	21.80	23.20
		50	50	21.93	21.89	21.83	23.20
		100	0	21.86	21.88	21.83	23.20
	16QAM	1	0	21.99	21.83	21.86	23.20
		1	50	21.92	21.86	21.73	23.20
		1	99	21.87	21.91	21.76	23.20
		50	0	21.48	21.57	21.58	22.70
		50	25	21.49	21.50	21.44	22.70
		50	50	21.43	21.45	21.39	22.70
		100	0	21.46	21.50	21.59	22.70
	64QAM	1	0	21.55	21.57	21.54	22.70
		1	50	21.48	21.47	21.54	22.70
		1	99	21.48	21.46	21.48	22.70
		50	0	20.55	20.59	20.62	21.70

		50	25	20.65	20.54	20.50	21.70
		50	50	20.48	20.63	20.58	21.70
		100	0	20.51	20.58	20.50	21.70

LTE Band 7 Default&DSI1&4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	23.75	23.77	23.78	25.70
		1	13	23.80	23.87	23.72	25.70
		1	24	23.71	23.79	23.79	25.70
		12	0	22.86	22.82	22.73	24.70
		12	6	22.85	22.92	22.85	24.70
		12	13	22.91	22.83	22.91	24.70
		25	0	22.80	22.82	22.84	24.70
	16QAM	1	0	22.85	22.91	22.85	24.70
		1	13	22.95	22.90	22.87	24.70
		1	24	22.88	22.83	22.93	24.70
		12	0	21.97	21.84	21.85	23.70
		12	6	22.04	21.98	22.00	23.70
		12	13	21.98	22.03	21.79	23.70
		25	0	21.99	21.90	21.96	23.70
	64QAM	1	0	21.98	21.96	21.93	23.70
		1	13	22.03	21.95	21.87	23.70
		1	24	22.01	21.90	21.96	23.70
		12	0	20.98	21.00	21.09	22.70
		12	6	21.02	20.89	21.06	22.70
		12	13	21.13	21.09	21.02	22.70
		25	0	21.12	20.95	21.01	22.70
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	23.74	23.80	23.77	25.70
		1	25	23.71	23.89	23.77	25.70
		1	49	23.78	23.75	23.75	25.70
		25	0	22.90	22.80	23.78	24.70
		25	13	22.79	22.86	22.82	24.70
		25	25	22.90	22.87	22.86	24.70
		50	0	22.79	22.88	22.79	24.70
	16QAM	1	0	22.96	22.89	22.84	24.70
		1	25	22.89	22.90	22.88	24.70
		1	49	22.83	22.80	22.84	24.70
		25	0	22.01	21.89	21.92	23.70
		25	13	21.99	22.05	21.98	23.70
		25	25	21.92	22.01	21.85	23.70
		50	0	21.92	21.85	22.01	23.70
	64QAM	1	0	21.98	21.90	21.98	23.70
		1	25	22.04	22.01	21.87	23.70
		1	49	22.05	21.86	21.89	23.70
		25	0	21.05	21.01	21.11	22.70
		25	13	21.06	20.94	21.07	22.70

		25	25	21.19	21.15	21.01	22.70
		50	0	21.08	20.94	21.01	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	23.74	23.79	23.76	25.70
		1	38	23.77	23.85	23.80	25.70
		1	74	23.77	23.82	23.77	25.70
		36	0	22.86	22.83	22.71	24.70
		36	18	22.82	22.91	22.84	24.70
		36	39	22.84	22.80	22.87	24.70
		75	0	22.77	22.88	22.73	24.70
	16QAM	1	0	22.85	22.93	22.93	24.70
		1	38	22.95	22.85	22.83	24.70
		1	74	22.81	22.80	22.87	24.70
		36	0	21.96	21.88	21.92	23.70
		36	18	22.02	21.99	21.96	23.70
		36	39	22.00	22.02	21.78	23.70
		75	0	21.95	21.91	21.94	23.70
	64QAM	1	0	22.05	21.94	21.93	23.70
		1	38	22.07	21.98	21.93	23.70
		1	74	22.06	21.96	21.96	23.70
		36	0	21.05	21.03	21.09	22.70
		36	18	21.04	20.90	21.06	22.70
		36	39	21.15	21.06	20.97	22.70
		75	0	21.12	20.99	21.08	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	23.81	23.82	23.79	25.70
		1	50	23.70	23.78	23.73	25.70
		1	99	23.80	23.81	23.74	25.70
		50	0	22.83	22.95	22.87	24.70
		50	25	22.81	22.94	22.76	24.70
		50	50	22.76	22.88	22.83	24.70
		100	0	22.79	22.86	22.80	24.70
	16QAM	1	0	22.85	22.88	22.90	24.70
		1	50	22.94	22.85	22.86	24.70
		1	99	22.81	22.86	22.89	24.70
		50	0	21.94	21.92	21.90	23.70
		50	25	22.04	22.06	21.90	23.70
		50	50	21.91	22.03	21.80	23.70
		100	0	21.95	21.87	21.93	23.70
	64QAM	1	0	21.97	21.89	21.96	23.70
		1	50	22.03	22.04	21.92	23.70
		1	99	22.09	21.89	21.92	23.70
		50	0	20.98	21.01	21.02	22.70
		50	25	21.00	20.98	21.02	22.70
		50	50	21.11	21.12	21.03	22.70
		100	0	21.14	21.00	21.04	22.70

LTE Band 7 DSI3&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	19.51	19.52	19.49	21.20
		1	13	19.45	19.57	19.48	21.20
		1	24	19.53	19.59	19.46	21.20
		12	0	19.52	19.47	19.56	21.20
		12	6	19.48	19.60	19.50	21.20
		12	13	19.54	19.58	19.49	21.20
		25	0	19.56	19.49	19.43	21.20
	16QAM	1	0	19.47	19.64	19.49	21.20
		1	13	19.54	19.60	19.52	21.20
		1	24	19.47	19.52	19.50	21.20
		12	0	19.44	19.61	19.52	21.20
		12	6	19.44	19.56	19.47	21.20
		12	13	19.40	19.46	19.48	21.20
		25	0	19.52	19.65	19.47	21.20
	64QAM	1	0	19.53	19.50	19.54	21.20
		1	13	19.57	19.55	19.42	21.20
		1	24	19.49	19.55	19.45	21.20
		12	0	19.45	19.57	19.53	21.20
		12	6	19.44	19.58	19.47	21.20
		12	13	19.46	19.56	19.41	21.20
		25	0	19.49	19.55	19.49	21.20
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	19.54	19.53	19.48	21.20
		1	25	19.49	19.59	19.51	21.20
		1	49	19.51	19.55	19.41	21.20
		25	0	19.50	19.53	19.54	21.20
		25	13	19.47	19.58	19.41	21.20
		25	25	19.52	19.65	19.48	21.20
		50	0	19.47	19.51	19.47	21.20
	16QAM	1	0	19.46	19.59	19.46	21.20
		1	25	19.57	19.52	19.45	21.20
		1	49	19.45	19.53	19.47	21.20
		25	0	19.40	19.54	19.48	21.20
		25	13	19.41	19.57	19.56	21.20
		25	25	19.49	19.48	19.54	21.20
		50	0	19.48	19.61	19.47	21.20
	64QAM	1	0	19.51	19.52	19.51	21.20
		1	25	19.50	19.60	19.38	21.20
		1	49	19.51	19.51	19.49	21.20
		25	0	19.40	19.50	19.51	21.20
		25	13	19.41	19.52	19.53	21.20
		25	25	19.40	19.50	19.41	21.20
		50	0	19.47	19.55	19.48	21.20
Bandwidth	Modulation	RB size	RB offset	Channel 20825	Channel 21100	Channel 21375	Tune up
15MHz	QPSK	1	0	19.55	19.57	19.52	21.20

		1	38	19.48	19.60	19.44	21.20
		1	74	19.54	19.54	19.50	21.20
		36	0	19.55	19.56	19.52	21.20
		36	18	19.50	19.61	19.48	21.20
		36	39	19.48	19.62	19.58	21.20
		75	0	19.53	19.50	19.50	21.20
	16QAM	1	0	19.46	19.59	19.57	21.20
		1	38	19.56	19.53	19.48	21.20
		1	74	19.43	19.58	19.51	21.20
		36	0	19.47	19.58	19.51	21.20
		36	18	19.44	19.55	19.52	21.20
		36	39	19.40	19.55	19.52	21.20
		75	0	19.49	19.67	19.49	21.20
	64QAM	1	0	19.59	19.53	19.55	21.20
		1	38	19.51	19.63	19.45	21.20
		1	74	19.56	19.56	19.48	21.20
		36	0	19.42	19.51	19.48	21.20
		36	18	19.45	19.59	19.49	21.20
		36	39	19.48	19.53	19.44	21.20
		75	0	19.52	19.53	19.47	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	19.61	19.71	19.67	21.20
		1	50	19.45	19.55	19.48	21.20
		1	99	19.56	19.55	19.47	21.20
		50	0	19.56	19.66	19.57	21.20
		50	25	19.55	19.57	19.43	21.20
		50	50	19.51	19.55	19.50	21.20
		100	0	19.48	19.55	19.48	21.20
	16QAM	1	0	19.51	19.56	19.55	21.20
		1	50	19.49	19.55	19.52	21.20
		1	99	19.44	19.53	19.49	21.20
		50	0	19.44	19.56	19.53	21.20
		50	25	19.47	19.55	19.53	21.20
		50	50	19.42	19.56	19.46	21.20
		100	0	19.57	19.63	19.45	21.20
	64QAM	1	0	19.53	19.57	19.54	21.20
		1	50	19.50	19.60	19.42	21.20
		1	99	19.52	19.54	19.53	21.20
		50	0	19.47	19.50	19.44	21.20
		50	25	19.40	19.52	19.47	21.20
		50	50	19.42	19.49	19.41	21.20
		100	0	19.45	19.61	19.44	21.20

LTE Band 7 Default&DSI1&4 ENDC				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	

5MHz	QPSK	1	0	21.49	21.57	21.39	22.60
		1	13	21.13	21.34	20.97	22.60
		1	24	21.32	21.25	21.21	22.60
		12	0	20.50	20.36	20.42	21.60
		12	6	20.15	20.25	20.19	21.60
		12	13	20.03	20.11	20.05	21.60
		25	0	20.30	20.24	20.23	21.60
	16QAM	1	0	20.21	20.14	20.34	21.60
		1	13	20.44	20.25	20.29	21.60
		1	24	20.39	20.25	20.15	21.60
		12	0	19.07	19.20	18.90	20.60
		12	6	19.12	19.30	19.44	20.60
		12	13	19.52	19.48	19.14	20.60
		25	0	19.26	19.10	19.20	20.60
	64QAM	1	0	19.33	19.02	19.43	20.60
		1	13	19.20	19.25	19.42	20.60
		1	24	19.27	19.34	19.18	20.60
		12	0	17.94	18.40	18.34	19.60
		12	6	18.30	18.29	17.94	19.60
		12	13	18.21	18.04	17.97	19.60
		25	0	18.28	18.17	18.18	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	21.33	21.53	21.41	22.60
		1	25	21.24	21.42	20.92	22.60
		1	49	21.35	21.40	21.28	22.60
		25	0	20.32	20.31	20.24	21.60
		25	13	20.20	20.23	20.16	21.60
		25	25	20.14	20.20	20.08	21.60
		50	0	20.29	20.27	20.30	21.60
	16QAM	1	0	20.07	20.30	20.35	21.60
		1	25	20.25	20.20	20.07	21.60
		1	49	20.33	20.32	20.12	21.60
		25	0	18.86	19.34	18.96	20.60
		25	13	19.34	19.33	19.36	20.60
		25	25	19.52	19.43	19.19	20.60
		50	0	19.20	19.18	19.13	20.60
	64QAM	1	0	19.43	19.10	19.24	20.60
		1	25	19.27	19.15	19.53	20.60
		1	49	19.04	19.38	19.32	20.60
		25	0	18.18	18.44	18.40	19.60
		25	13	18.38	18.12	18.14	19.60
		25	25	18.06	18.01	18.05	19.60
		50	0	18.30	18.06	18.05	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	21.34	21.43	21.57	22.60
		1	38	21.28	21.43	21.11	22.60
		1	74	21.27	21.35	21.19	22.60
		36	0	20.48	20.26	20.30	21.60
		36	18	20.25	20.29	20.15	21.60

		36	39	20.05	20.09	20.16	21.60
		75	0	20.24	20.38	20.24	21.60
	16QAM	1	0	20.08	20.20	20.18	21.60
		1	38	20.40	20.34	20.29	21.60
		1	74	20.31	20.32	20.10	21.60
		36	0	18.93	19.40	19.07	20.60
		36	18	19.37	19.23	19.40	20.60
		36	39	19.51	19.55	19.19	20.60
		75	0	19.22	19.02	19.07	20.60
	64QAM	1	0	19.33	19.14	19.26	20.60
		1	38	19.40	19.18	19.34	20.60
		1	74	19.26	19.35	19.31	20.60
		36	0	18.08	18.44	18.37	19.60
		36	18	18.49	18.19	17.93	19.60
		36	39	18.19	18.22	18.01	19.60
		75	0	18.17	18.07	18.13	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	21.55	21.63	21.58	22.60
		1	50	21.30	21.57	21.13	22.60
		1	99	21.41	21.42	21.44	22.60
		50	0	20.54	20.43	20.47	21.60
		50	25	20.33	20.37	20.34	21.60
		50	50	20.27	20.25	20.22	21.60
		100	0	20.34	20.42	20.37	21.60
	16QAM	1	0	20.24	20.32	20.43	21.60
		1	50	20.47	20.42	20.30	21.60
		1	99	20.45	20.41	20.17	21.60
		50	0	19.11	19.41	19.14	20.60
		50	25	19.37	19.36	19.46	20.60
		50	50	19.54	19.63	19.39	20.60
		100	0	19.33	19.23	19.24	20.60
	64QAM	1	0	19.54	19.26	19.48	20.60
		1	50	19.45	19.30	19.55	20.60
		1	99	19.28	19.58	19.34	20.60
		50	0	18.18	18.58	18.42	19.60
		50	25	18.54	18.32	18.18	19.60
		50	50	18.28	18.23	18.21	19.60
		100	0	18.30	18.23	18.22	19.60

LTE Band 7 DSI3&5 ENDC				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	17.00	17.00	17.03	18.10
		1	13	16.84	16.92	16.91	18.10
		1	24	16.67	16.62	16.71	18.10
		12	0	16.71	17.00	16.95	18.10
		12	6	16.54	16.47	16.93	18.10
		12	13	16.79	16.96	16.70	18.10

		25	0	16.78	16.76	16.55	18.10
	16QAM	1	0	16.73	16.71	16.85	18.10
		1	13	16.97	16.73	16.66	18.10
		1	24	16.88	16.85	16.52	18.10
		12	0	16.34	16.60	16.92	18.10
		12	6	16.81	17.01	16.86	18.10
		12	13	16.54	17.01	16.78	18.10
		25	0	16.59	16.76	16.43	18.10
	64QAM	1	0	16.83	16.68	17.01	18.10
		1	13	16.61	16.58	16.92	18.10
		1	24	16.83	16.81	16.81	18.10
		12	0	16.73	16.77	16.35	18.10
		12	6	16.51	17.02	16.65	18.10
		12	13	16.69	16.92	17.04	18.10
		25	0	16.35	16.89	16.48	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	16.82	16.96	16.89	18.10
		1	25	16.89	17.05	16.88	18.10
		1	49	16.98	16.85	16.41	18.10
		25	0	16.92	16.82	17.02	18.10
		25	13	16.50	16.48	16.83	18.10
		25	25	16.87	16.96	16.81	18.10
		50	0	16.77	16.58	16.55	18.10
	16QAM	1	0	16.55	16.96	16.59	18.10
		1	25	16.95	16.45	16.63	18.10
		1	49	16.77	16.88	16.43	18.10
		25	0	16.53	16.46	16.76	18.10
		25	13	16.96	16.88	16.92	18.10
		25	25	16.56	16.83	16.78	18.10
		50	0	16.51	16.67	16.60	18.10
	64QAM	1	0	16.72	16.82	17.02	18.10
		1	25	16.60	16.76	16.95	18.10
		1	49	16.68	16.78	16.62	18.10
		25	0	16.50	16.79	16.49	18.10
		25	13	16.48	17.05	16.61	18.10
		25	25	16.39	16.83	16.90	18.10
		50	0	16.65	16.82	16.77	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	16.99	16.99	17.07	18.10
		1	38	16.85	16.92	16.85	18.10
		1	74	16.99	16.68	16.38	18.10
		36	0	16.66	16.77	16.81	18.10
		36	18	16.54	16.48	16.73	18.10
		36	39	16.76	16.92	16.74	18.10
		75	0	16.77	16.61	16.68	18.10
	16QAM	1	0	16.58	16.86	16.64	18.10
		1	38	16.81	16.61	16.39	18.10
		1	74	16.88	16.72	16.67	18.10
		36	0	16.50	16.74	16.75	18.10

		36	18	16.69	16.97	16.85	18.10
		36	39	16.64	16.82	16.50	18.10
		75	0	16.67	16.79	16.38	18.10
	64QAM	1	0	16.91	16.90	16.97	18.10
		1	38	16.60	16.58	16.99	18.10
		1	74	16.73	16.71	16.75	18.10
		36	0	16.70	17.07	16.56	18.10
		36	18	16.75	16.86	16.69	18.10
		36	39	16.55	16.67	16.90	18.10
		75	0	16.46	16.72	16.67	18.10
Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100	Channel 21350	Tune up
20MHz	QPSK	1	0	17.08	17.16	17.11	18.10
		1	50	16.94	17.09	17.02	18.10
		1	99	17.00	16.87	16.71	18.10
		50	0	16.95	17.01	17.03	18.10
		50	25	16.75	16.75	16.96	18.10
		50	50	16.93	16.99	16.91	18.10
		100	0	16.88	16.92	16.70	18.10
	16QAM	1	0	16.87	17.05	16.88	18.10
		1	50	17.05	16.76	16.66	18.10
		1	99	16.91	16.89	16.72	18.10
		50	0	16.68	16.74	16.93	18.10
		50	25	17.02	17.02	17.10	18.10
		50	50	16.72	17.14	16.81	18.10
		100	0	16.68	16.87	16.72	18.10
	64QAM	1	0	16.95	16.99	17.05	18.10
		1	50	16.93	16.90	17.00	18.10
		1	99	16.86	16.84	16.83	18.10
		50	0	16.78	17.09	16.70	18.10
		50	25	16.83	17.06	16.95	18.10
		50	50	16.71	16.96	17.06	18.10
		100	0	16.69	16.95	16.80	18.10

LTE Band 66 Default&DSI1&4				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	22.40	22.30	22.37	24.00
		1	2	22.26	22.32	22.28	24.00
		1	5	22.28	22.30	22.46	24.00
		3	0	22.23	22.34	22.32	24.00
		3	1	22.24	22.40	22.26	24.00
		3	3	22.18	22.32	22.28	24.00
		6	0	21.34	21.45	21.27	23.00
	16QAM	1	0	21.42	21.49	21.35	23.00
		1	2	21.41	21.39	21.54	23.00
		1	5	21.49	21.41	21.45	23.00
		3	0	21.48	21.49	21.40	23.00
		3	1	21.51	21.50	21.41	23.00

		3	3	21.48	21.40	21.45	23.00
		6	0	20.50	20.51	20.63	22.00
	64QAM	1	0	20.54	20.51	20.60	22.00
		1	2	20.49	20.48	20.44	22.00
		1	5	20.57	20.56	20.44	22.00
		3	0	20.53	20.51	20.55	22.00
		3	1	20.50	20.55	20.48	22.00
		3	3	20.53	20.57	20.49	22.00
		6	0	19.56	19.59	19.56	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	22.31	22.42	22.28	24.00
		1	7	22.17	22.45	22.25	24.00
		1	14	22.29	22.35	22.33	24.00
		8	0	21.36	21.39	21.28	23.00
		8	4	21.38	21.46	21.38	23.00
		8	7	21.44	21.40	21.48	23.00
		15	0	21.31	21.37	21.38	23.00
	16QAM	1	0	21.49	21.53	21.44	23.00
		1	7	21.48	21.34	21.45	23.00
		1	14	21.41	21.34	21.43	23.00
		8	0	20.47	20.44	20.44	22.00
		8	4	20.57	20.58	20.45	22.00
		8	7	20.48	20.59	20.41	22.00
		15	0	20.51	20.45	20.57	22.00
	64QAM	1	0	20.58	20.50	20.53	22.00
		1	7	20.62	20.52	20.43	22.00
		1	14	20.63	20.49	20.43	22.00
		8	0	19.54	19.52	19.60	21.00
		8	4	19.58	19.46	19.65	21.00
		8	7	19.69	19.64	19.54	21.00
		15	0	19.59	19.58	19.60	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
5MHz	QPSK	1	0	22.36	22.32	22.25	24.00
		1	13	22.22	22.44	22.25	24.00
		1	24	22.26	22.36	22.35	24.00
		12	0	21.38	21.39	21.25	23.00
		12	6	21.33	21.40	21.44	23.00
		12	13	21.42	21.39	21.48	23.00
		25	0	21.33	21.40	21.31	23.00
	16QAM	1	0	21.42	21.44	21.42	23.00
		1	13	21.43	21.35	21.42	23.00
		1	24	21.40	21.34	21.48	23.00
		12	0	20.53	20.40	20.45	22.00
		12	6	20.54	20.52	20.46	22.00
		12	13	20.54	20.53	20.37	22.00
		25	0	20.55	20.46	20.49	22.00
	64QAM	1	0	20.61	20.51	20.48	22.00
		1	13	20.64	20.52	20.41	22.00
		1	24	20.60	20.43	20.47	22.00

		12	0	19.52	19.58	19.62	21.00
		12	6	19.56	19.53	19.64	21.00
		12	13	19.68	19.62	19.51	21.00
		25	0	19.63	19.58	19.63	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	22.32	22.39	22.28	24.00
		1	25	22.19	22.37	22.31	24.00
		1	49	22.30	22.29	22.29	24.00
		25	0	21.41	21.34	21.22	23.00
		25	13	21.33	21.48	21.42	23.00
		25	25	21.46	21.40	21.49	23.00
		50	0	21.34	21.40	21.33	23.00
	16QAM	1	0	21.49	21.44	21.48	23.00
		1	25	21.47	21.37	21.37	23.00
		1	49	21.38	21.31	21.47	23.00
		25	0	20.51	20.40	20.49	22.00
		25	13	20.52	20.51	20.44	22.00
		25	25	20.49	20.50	20.39	22.00
		50	0	20.54	20.46	20.48	22.00
	64QAM	1	0	20.62	20.43	20.49	22.00
		1	25	20.56	20.52	20.42	22.00
		1	49	20.60	20.45	20.43	22.00
		25	0	19.55	19.61	19.64	21.00
		25	13	19.60	19.53	19.59	21.00
		25	25	19.73	19.61	19.58	21.00
		50	0	19.68	19.53	19.66	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	22.29	22.38	22.25	24.00
		1	38	22.21	22.37	22.24	24.00
		1	74	22.32	22.35	22.37	24.00
		36	0	21.40	21.37	21.30	23.00
		36	18	21.31	21.43	21.43	23.00
		36	39	21.44	21.40	21.47	23.00
		75	0	21.29	21.37	21.30	23.00
	16QAM	1	0	21.48	21.48	21.39	23.00
		1	38	21.47	21.45	21.39	23.00
		1	74	21.39	21.42	21.44	23.00
		36	0	20.49	20.43	20.44	22.00
		36	18	20.51	20.58	20.45	22.00
		36	39	20.54	20.57	20.35	22.00
		75	0	20.54	20.44	20.51	22.00
	64QAM	1	0	20.54	20.44	20.45	22.00
		1	38	20.62	20.60	20.44	22.00
		1	74	20.59	20.48	20.45	22.00
		36	0	19.54	19.58	19.61	21.00
		36	18	19.57	19.43	19.63	21.00
		36	39	19.66	19.68	19.58	21.00
		75	0	19.67	19.57	19.56	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				132072	132322	132572	
20MHz	QPSK	1	0	22.32	22.49	22.29	24.00
		1	50	22.17	22.40	22.24	24.00
		1	99	22.32	22.34	22.29	24.00
		50	0	21.40	21.52	21.23	23.00
		50	25	21.32	21.44	21.41	23.00
		50	50	21.36	21.41	21.41	23.00
		100	0	21.33	21.35	21.34	23.00
	16QAM	1	0	21.43	21.44	21.42	23.00
		1	50	21.47	21.44	21.43	23.00
		1	99	21.40	21.35	21.46	23.00
		50	0	20.46	20.45	20.44	22.00
		50	25	20.57	20.54	20.51	22.00
		50	50	20.48	20.59	20.36	22.00
		100	0	20.56	20.49	20.49	22.00
	64QAM	1	0	20.56	20.44	20.55	22.00
		1	50	20.64	20.54	20.44	22.00
		1	99	20.54	20.47	20.53	22.00
		50	0	19.57	19.51	19.63	21.00
		50	25	19.60	19.53	19.62	21.00
		50	50	19.66	19.62	19.56	21.00
		100	0	19.68	19.55	19.61	21.00

LTE Band 66 DSI3&5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	21.50	21.40	21.50	23.00
		1	2	21.28	21.42	21.39	23.00
		1	5	21.31	21.29	21.62	23.00
		3	0	21.32	21.45	21.36	23.00
		3	1	21.36	21.47	21.35	23.00
		3	3	21.33	21.36	21.39	23.00
		6	0	21.36	21.39	21.28	23.00
	16QAM	1	0	21.41	21.52	21.36	23.00
		1	2	21.41	21.38	21.51	23.00
		1	5	21.47	21.39	21.49	23.00
		3	0	21.46	21.49	21.44	23.00
		3	1	21.51	21.50	21.42	23.00
		3	3	21.51	21.42	21.45	23.00
		6	0	20.51	20.54	20.57	22.00
	64QAM	1	0	20.54	20.49	20.59	22.00
		1	2	20.48	20.45	20.44	22.00
		1	5	20.54	20.55	20.42	22.00
		3	0	20.50	20.54	20.49	22.00
		3	1	20.45	20.50	20.47	22.00
		3	3	20.48	20.56	20.43	22.00
		6	0	19.52	19.58	19.52	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up

3MHz	QPSK	1	0	21.57	21.36	21.52	23.00
		1	7	21.34	21.37	21.37	23.00
		1	14	21.27	21.38	21.53	23.00
		8	0	21.35	21.38	21.24	23.00
		8	4	21.37	21.45	21.42	23.00
		8	7	21.46	21.44	21.52	23.00
		15	0	21.30	21.41	21.42	23.00
	16QAM	1	0	21.45	21.54	21.44	23.00
		1	7	21.51	21.31	21.46	23.00
		1	14	21.42	21.37	21.43	23.00
		8	0	20.41	20.47	20.46	22.00
		8	4	20.59	20.58	20.40	22.00
		8	7	20.48	20.55	20.40	22.00
		15	0	20.53	20.44	20.57	22.00
	64QAM	1	0	20.56	20.49	20.53	22.00
		1	7	20.56	20.54	20.42	22.00
		1	14	20.58	20.49	20.44	22.00
		8	0	19.52	19.49	19.56	21.00
		8	4	19.61	19.48	19.70	21.00
		8	7	19.72	19.59	19.54	21.00
		15	0	19.58	19.61	19.61	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
5MHz	QPSK	1	0	21.51	21.36	21.47	23.00
		1	13	21.33	21.41	21.46	23.00
		1	24	21.34	21.38	21.51	23.00
		12	0	21.34	21.42	21.30	23.00
		12	6	21.35	21.45	21.40	23.00
		12	13	21.44	21.41	21.52	23.00
		25	0	21.27	21.41	21.34	23.00
	16QAM	1	0	21.52	21.47	21.45	23.00
		1	13	21.45	21.34	21.46	23.00
		1	24	21.38	21.37	21.43	23.00
		12	0	20.48	20.39	20.42	22.00
		12	6	20.52	20.58	20.49	22.00
		12	13	20.52	20.59	20.40	22.00
		25	0	20.46	20.41	20.61	22.00
	64QAM	1	0	20.52	20.51	20.49	22.00
		1	13	20.57	20.54	20.47	22.00
		1	24	20.61	20.45	20.43	22.00
		12	0	19.59	19.50	19.63	21.00
		12	6	19.58	19.47	19.63	21.00
		12	13	19.68	19.60	19.57	21.00
		25	0	19.55	19.58	19.54	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 132022	Channel 132322	Channel 132622	Tune up
10MHz	QPSK	1	0	21.50	21.35	21.50	23.00
		1	25	21.30	21.37	21.44	23.00
		1	49	21.28	21.37	21.50	23.00
		25	0	21.36	21.35	21.24	23.00
		25	13	21.43	21.45	21.33	23.00

		25	25	21.48	21.36	21.51	23.00
		50	0	21.31	21.37	21.38	23.00
	16QAM	1	0	21.52	21.54	21.40	23.00
		1	25	21.52	21.31	21.47	23.00
		1	49	21.35	21.36	21.47	23.00
		25	0	20.45	20.42	20.46	22.00
		25	13	20.59	20.56	20.42	22.00
		25	25	20.44	20.62	20.46	22.00
		50	0	20.55	20.46	20.52	22.00
	64QAM	1	0	20.61	20.47	20.49	22.00
		1	25	20.59	20.49	20.39	22.00
		1	49	20.58	20.44	20.39	22.00
		25	0	19.55	19.54	19.60	21.00
		25	13	19.56	19.45	19.68	21.00
		25	25	19.70	19.67	19.59	21.00
		50	0	19.58	19.57	19.63	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	21.51	21.38	21.44	23.00
		1	38	21.32	21.40	21.39	23.00
		1	74	21.28	21.42	21.50	23.00
		36	0	21.40	21.38	21.27	23.00
		36	18	21.43	21.45	21.33	23.00
		36	39	21.41	21.45	21.52	23.00
		75	0	21.29	21.40	21.39	23.00
	16QAM	1	0	21.54	21.57	21.49	23.00
		1	38	21.50	21.38	21.43	23.00
		1	74	21.38	21.37	21.46	23.00
		36	0	20.52	20.41	20.44	22.00
		36	18	20.56	20.53	20.45	22.00
		36	39	20.52	20.55	20.44	22.00
		75	0	20.54	20.47	20.56	22.00
	64QAM	1	0	20.57	20.48	20.54	22.00
		1	38	20.65	20.56	20.39	22.00
		1	74	20.58	20.47	20.48	22.00
		36	0	19.57	19.46	19.61	21.00
		36	18	19.62	19.41	19.66	21.00
		36	39	19.73	19.63	19.59	21.00
		75	0	19.56	19.60	19.59	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	21.52	21.62	21.49	23.00
		1	50	21.33	21.41	21.47	23.00
		1	99	21.35	21.42	21.48	23.00
		50	0	21.44	21.51	21.47	23.00
		50	25	21.39	21.41	21.42	23.00
		50	50	21.42	21.37	21.48	23.00
		100	0	21.32	21.45	21.40	23.00
	16QAM	1	0	21.50	21.48	21.45	23.00
		1	50	21.46	21.35	21.41	23.00
		1	99	21.45	21.39	21.39	23.00

		50	0	20.42	20.42	20.38	22.00
		50	25	20.55	20.61	20.46	22.00
		50	50	20.43	20.56	20.40	22.00
		100	0	20.46	20.42	20.54	22.00
	64QAM	1	0	20.54	20.54	20.56	22.00
		1	50	20.58	20.47	20.44	22.00
		1	99	20.65	20.45	20.44	22.00
		50	0	19.54	19.52	19.63	21.00
		50	25	19.63	19.41	19.62	21.00
		50	50	19.67	19.65	19.50	21.00
		100	0	19.64	19.59	19.59	21.00

LTE Band 66 Default&DSI1&4 ENDC				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	21.86	22.07	21.91	23.10
		1	2	21.81	21.82	21.99	23.10
		1	5	21.90	21.86	21.88	23.10
		3	0	21.85	21.88	21.89	23.10
		3	1	21.98	21.98	21.76	23.10
		3	3	21.72	22.00	21.77	23.10
		6	0	20.99	20.97	21.03	22.10
	16QAM	1	0	20.82	20.86	20.77	22.10
		1	2	20.90	20.88	20.76	22.10
		1	5	20.67	20.99	20.93	22.10
		3	0	20.70	20.87	20.85	22.10
		3	1	20.77	20.90	20.72	22.10
		3	3	20.96	20.95	20.80	22.10
		6	0	19.81	19.95	19.86	21.10
	64QAM	1	0	19.70	19.80	19.89	21.10
		1	2	19.86	19.94	19.84	21.10
		1	5	19.74	20.00	19.84	21.10
		3	0	19.89	19.85	19.84	21.10
		3	1	19.79	19.92	19.90	21.10
		3	3	19.72	19.99	19.86	21.10
		6	0	18.96	18.95	18.77	20.10
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	21.83	22.03	21.91	23.10
		1	7	21.74	21.91	21.97	23.10
		1	14	21.87	21.97	21.95	23.10
		8	0	20.84	20.93	20.93	22.10
		8	4	20.95	20.94	20.88	22.10
		8	7	20.68	21.06	20.67	22.10
		15	0	21.00	20.92	20.87	22.10
	16QAM	1	0	20.83	20.79	20.81	22.10
		1	7	20.83	20.83	20.78	22.10
		1	14	20.72	20.90	20.93	22.10
		8	0	19.86	20.05	19.72	21.10

		8	4	19.84	19.82	19.81	21.10
		8	7	19.85	19.90	19.80	21.10
		15	0	19.76	19.80	19.99	21.10
	64QAM	1	0	19.83	19.92	19.82	21.10
		1	7	19.76	19.89	19.78	21.10
		1	14	19.78	19.96	19.88	21.10
		8	0	18.79	18.84	18.83	20.10
		8	4	18.77	18.89	18.94	20.10
		8	7	18.89	18.97	18.73	20.10
		15	0	18.89	18.97	18.75	20.10
Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
5MHz	QPSK	1	0	21.92	21.96	22.05	23.10
		1	13	21.79	21.90	21.82	23.10
		1	24	21.88	21.95	21.94	23.10
		12	0	20.83	21.04	20.94	22.10
		12	6	20.86	20.98	20.86	22.10
		12	13	20.83	20.91	20.72	22.10
		25	0	21.01	20.91	21.03	22.10
	16QAM	1	0	20.92	20.89	20.88	22.10
		1	13	20.84	20.93	20.85	22.10
		1	24	20.81	21.03	20.85	22.10
		12	0	19.79	20.04	19.86	21.10
		12	6	19.90	19.81	19.74	21.10
		12	13	19.83	19.90	19.91	21.10
		25	0	19.75	19.90	19.99	21.10
	64QAM	1	0	19.72	19.82	19.81	21.10
		1	13	19.87	19.96	19.71	21.10
		1	24	19.76	19.93	19.97	21.10
		12	0	18.88	18.93	18.75	20.10
		12	6	18.88	18.76	18.99	20.10
		12	13	18.82	18.93	18.72	20.10
		25	0	18.96	18.95	18.73	20.10
Bandwidth	Modulation	RB size	RB offset	Channel 132022	Channel 132322	Channel 132622	Tune up
10MHz	QPSK	1	0	22.02	22.05	21.99	23.10
		1	25	21.68	21.80	21.93	23.10
		1	49	21.84	22.00	21.99	23.10
		25	0	20.83	20.99	20.86	22.10
		25	13	21.02	21.01	20.86	22.10
		25	25	20.70	21.04	20.71	22.10
		50	0	20.98	20.99	21.00	22.10
	16QAM	1	0	20.81	20.78	20.75	22.10
		1	25	20.95	20.87	20.76	22.10
		1	49	20.80	20.93	20.90	22.10
		25	0	19.76	19.99	19.75	21.10
		25	13	19.93	19.92	19.72	21.10
		25	25	19.93	20.02	19.85	21.10
		50	0	19.80	19.81	19.91	21.10
	64QAM	1	0	19.81	19.81	19.81	21.10
		1	25	19.96	19.80	19.71	21.10

		1	49	19.80	19.90	19.85	21.10
		25	0	18.86	18.80	18.85	20.10
		25	13	18.81	18.90	18.85	20.10
		25	25	18.70	18.99	18.88	20.10
		50	0	18.84	18.93	18.82	20.10
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	21.97	21.98	22.03	23.10
		1	38	21.70	21.79	21.82	23.10
		1	74	21.80	21.97	21.91	23.10
		36	0	20.82	21.04	20.84	22.10
		36	18	20.94	20.99	20.91	22.10
		36	39	20.68	20.96	20.77	22.10
		75	0	20.83	20.81	20.95	22.10
	16QAM	1	0	20.86	20.78	20.83	22.10
		1	38	20.79	20.98	20.74	22.10
		1	74	20.77	20.95	20.91	22.10
		36	0	19.83	20.01	19.78	21.10
		36	18	19.80	19.75	19.82	21.10
		36	39	19.84	19.87	19.79	21.10
		75	0	19.87	19.81	20.02	21.10
	64QAM	1	0	19.79	19.91	19.76	21.10
		1	38	19.93	19.86	19.75	21.10
		1	74	19.81	19.99	19.81	21.10
		36	0	18.79	18.89	18.89	20.10
		36	18	18.91	18.89	18.99	20.10
		36	39	18.80	18.90	18.83	20.10
		75	0	18.87	18.93	18.81	20.10
Bandwidth	Modulation	RB size	RB offset	Channel 132072	Channel 132322	Channel 132572	Tune up
20MHz	QPSK	1	0	22.03	22.09	22.05	23.10
		1	50	21.83	21.96	22.01	23.10
		1	99	21.95	22.05	22.04	23.10
		50	0	20.96	21.07	21.00	22.10
		50	25	21.03	21.03	20.96	22.10
		50	50	20.83	21.08	20.87	22.10
		100	0	21.01	21.00	21.04	22.10
	16QAM	1	0	20.93	20.96	20.95	22.10
		1	50	20.95	21.02	20.86	22.10
		1	99	20.83	21.04	20.97	22.10
		50	0	19.88	20.07	19.88	21.10
		50	25	19.96	19.92	19.86	21.10
		50	50	19.99	20.03	19.96	21.10
		100	0	19.90	20.00	20.02	21.10
	64QAM	1	0	19.87	19.99	19.93	21.10
		1	50	19.96	19.97	19.89	21.10
		1	99	19.91	20.08	19.99	21.10
		50	0	18.92	18.99	18.90	20.10
		50	25	18.92	18.93	19.00	20.10
		50	50	18.90	19.09	18.90	20.10
		100	0	18.97	19.04	18.90	20.10

LTE Band 66 DSI3&5 ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	21.01	21.12	21.13	22.10
		1	2	20.74	20.96	20.82	22.10
		1	5	20.96	20.83	21.09	22.10
		3	0	20.87	20.96	20.82	22.10
		3	1	20.82	21.04	20.84	22.10
		3	3	20.81	20.95	20.86	22.10
		6	0	20.90	21.06	20.93	22.10
	16QAM	1	0	20.89	21.03	20.90	22.10
		1	2	20.86	20.85	20.92	22.10
		1	5	20.86	21.07	20.91	22.10
		3	0	20.05	20.04	19.96	21.10
		3	1	19.90	20.08	19.89	21.10
		3	3	19.97	19.85	19.96	21.10
		6	0	19.75	19.94	19.82	21.10
	64QAM	1	0	19.76	20.07	20.10	21.10
		1	2	19.95	20.00	19.77	21.10
		1	5	19.79	19.93	19.89	21.10
		3	0	18.83	18.89	18.92	20.10
		3	1	19.03	18.93	18.96	20.10
		3	3	18.82	18.80	18.90	20.10
		6	0	18.92	19.06	18.94	20.10
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	21.07	21.14	21.00	22.10
		1	7	20.88	20.86	20.89	22.10
		1	14	20.82	20.96	21.03	22.10
		8	0	20.91	21.04	20.92	22.10
		8	4	20.92	20.99	20.83	22.10
		8	7	20.85	20.80	20.85	22.10
		15	0	20.93	20.95	20.82	22.10
	16QAM	1	0	20.88	20.95	20.87	22.10
		1	7	20.72	20.82	20.80	22.10
		1	14	20.83	21.04	20.92	22.10
		8	0	20.04	20.05	19.90	21.10
		8	4	19.81	19.98	19.90	21.10
		8	7	19.95	19.83	20.04	21.10
		15	0	19.75	19.91	19.88	21.10
	64QAM	1	0	19.88	20.02	20.12	21.10
		1	7	19.84	19.98	19.77	21.10
		1	14	19.77	19.95	19.85	21.10
		8	0	18.99	19.02	19.04	20.10
		8	4	19.02	18.89	18.95	20.10
		8	7	18.74	18.91	18.97	20.10
		15	0	18.98	19.15	18.89	20.10
Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up

5MHz	QPSK	1	0	21.06	21.13	20.99	22.10
		1	13	20.82	20.95	20.87	22.10
		1	24	20.90	20.81	20.96	22.10
		12	0	20.95	20.97	20.86	22.10
		12	6	20.98	21.00	20.91	22.10
		12	13	20.92	20.82	20.80	22.10
		25	0	20.91	21.03	20.89	22.10
	16QAM	1	0	20.93	21.04	21.01	22.10
		1	13	20.83	20.96	20.83	22.10
		1	24	20.82	21.11	20.99	22.10
		12	0	20.03	19.93	19.79	21.10
		12	6	19.71	19.95	19.83	21.10
		12	13	19.83	19.96	19.92	21.10
		25	0	19.91	19.81	19.92	21.10
	64QAM	1	0	19.81	20.02	19.98	21.10
		1	13	19.94	19.83	19.81	21.10
		1	24	19.78	20.03	20.00	21.10
		12	0	18.85	18.94	18.94	20.10
		12	6	18.93	18.93	18.92	20.10
		12	13	18.73	18.83	19.04	20.10
		25	0	18.94	19.10	18.85	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	21.07	21.01	21.11	22.10
		1	25	20.73	20.97	20.85	22.10
		1	49	20.93	20.79	21.08	22.10
		25	0	20.79	20.91	20.88	22.10
		25	13	20.84	21.06	20.89	22.10
		25	25	20.83	20.79	20.84	22.10
		50	0	21.01	21.03	21.01	22.10
	16QAM	1	0	20.86	20.94	20.96	22.10
		1	25	20.80	20.92	20.80	22.10
		1	49	20.74	20.98	20.97	22.10
		25	0	19.97	19.92	19.95	21.10
		25	13	19.80	20.12	19.93	21.10
		25	25	19.83	20.00	19.92	21.10
		50	0	19.77	19.88	19.92	21.10
	64QAM	1	0	19.80	19.96	19.94	21.10
		1	25	19.85	19.97	19.77	21.10
		1	49	19.86	20.00	19.92	21.10
		25	0	18.91	18.94	18.90	20.10
		25	13	18.96	18.95	18.80	20.10
		25	25	18.87	18.83	18.92	20.10
		50	0	18.90	19.04	18.78	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	20.99	20.97	21.09	22.10
		1	38	20.71	20.89	20.88	22.10
		1	74	20.91	20.88	21.06	22.10
		36	0	20.82	20.92	20.88	22.10
		36	18	20.79	20.93	20.89	22.10

		36	39	20.92	20.95	20.92	22.10
		75	0	20.97	20.88	20.95	22.10
	16QAM	1	0	20.92	21.04	20.88	22.10
		1	38	20.73	20.84	20.85	22.10
		1	74	20.74	21.07	20.95	22.10
		36	0	20.00	19.96	19.95	21.10
		36	18	19.80	19.97	20.00	21.10
		36	39	19.85	19.84	19.91	21.10
		75	0	19.87	19.93	19.93	21.10
	64QAM	1	0	19.86	20.04	19.92	21.10
		1	38	19.89	19.86	19.92	21.10
		1	74	19.89	19.93	20.02	21.10
		36	0	18.86	18.98	18.88	20.10
		36	18	19.02	18.89	18.87	20.10
		36	39	18.81	18.80	19.00	20.10
		75	0	18.85	19.08	18.87	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	21.08	21.17	21.13	22.10
		1	50	20.90	21.05	20.96	22.10
		1	99	21.01	20.98	21.13	22.10
		50	0	20.95	21.07	20.97	22.10
		50	25	20.98	21.01	20.96	22.10
		50	50	20.98	20.99	20.99	22.10
		100	0	21.04	21.07	21.01	22.10
	16QAM	1	0	21.01	21.08	21.04	22.10
		1	50	20.91	21.01	20.95	22.10
		1	99	20.90	21.12	21.05	22.10
		50	0	20.07	20.06	19.97	21.10
		50	25	19.91	20.13	20.01	21.10
		50	50	20.02	20.01	20.10	21.10
		100	0	19.92	19.99	20.01	21.10
	64QAM	1	0	19.91	20.15	20.12	21.10
		1	50	20.04	20.02	19.94	21.10
		1	99	19.90	20.08	20.04	21.10
		50	0	19.02	19.04	19.04	20.10
		50	25	19.07	19.06	19.00	20.10
		50	50	18.91	18.99	19.09	20.10
		100	0	19.04	19.15	18.95	20.10

LTE Band 38 Default&DSI1&4				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	23.47	23.41	23.43	25.20
		1	13	23.37	23.41	23.34	25.20
		1	24	23.37	23.45	23.39	25.20
		12	0	22.44	22.38	22.45	24.20
		12	6	22.43	22.46	22.47	24.20
		12	13	22.53	22.57	22.58	24.20

		25	0	22.47	22.46	22.47	24.20
	16QAM	1	0	22.52	22.51	22.48	24.20
		1	13	22.48	22.51	22.51	24.20
		1	24	22.50	22.56	22.50	24.20
		12	0	21.64	21.65	21.60	23.20
		12	6	21.64	21.63	21.61	23.20
		12	13	21.60	21.62	21.64	23.20
		25	0	21.62	21.61	21.55	23.20
	64QAM	1	0	21.60	21.62	21.55	23.20
		1	13	21.63	21.64	21.57	23.20
		1	24	21.63	21.63	21.64	23.20
		12	0	20.63	20.71	20.63	22.20
		12	6	20.66	20.65	20.73	22.20
		12	13	20.66	20.63	20.63	22.20
		25	0	20.63	20.72	20.66	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	23.41	23.40	23.47	25.20
		1	25	23.37	23.33	23.40	25.20
		1	49	23.46	23.43	23.39	25.20
		25	0	22.38	22.40	22.41	24.20
		25	13	22.47	22.47	22.49	24.20
		25	25	22.54	22.54	22.49	24.20
		50	0	22.48	22.44	22.49	24.20
	16QAM	1	0	22.49	22.57	22.51	24.20
		1	25	22.55	22.50	22.54	24.20
		1	49	22.54	22.52	22.54	24.20
		25	0	21.54	21.61	21.60	23.20
		25	13	21.59	21.62	21.59	23.20
		25	25	21.57	21.55	21.58	23.20
		50	0	21.56	21.61	21.61	23.20
	64QAM	1	0	21.63	21.55	21.55	23.20
		1	25	21.56	21.57	21.64	23.20
		1	49	21.60	21.61	21.54	23.20
		25	0	20.71	20.72	20.62	22.20
		25	13	20.69	20.68	20.66	22.20
		25	25	20.63	20.72	20.71	22.20
		50	0	20.70	20.71	20.66	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	23.38	23.46	23.38	25.20
		1	38	23.37	23.37	23.39	25.20
		1	74	23.47	23.39	23.39	25.20
		36	0	22.44	22.37	22.38	24.20
		36	18	22.52	22.47	22.44	24.20
		36	39	22.53	22.53	22.57	24.20
		75	0	22.49	22.49	22.46	24.20
	16QAM	1	0	22.52	22.55	22.54	24.20
		1	38	22.50	22.51	22.57	24.20
		1	74	22.47	22.47	22.49	24.20
		36	0	21.64	21.64	21.59	23.20

		36	18	21.61	21.61	21.61	23.20
		36	39	21.55	21.65	21.59	23.20
		75	0	21.59	21.54	21.57	23.20
	64QAM	1	0	21.62	21.59	21.61	23.20
		1	38	21.55	21.58	21.62	23.20
		1	74	21.65	21.56	21.56	23.20
		36	0	20.67	20.67	20.65	22.20
		36	18	20.63	20.70	20.65	22.20
		36	39	20.62	20.72	20.69	22.20
		75	0	20.70	20.67	20.71	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	23.48	23.49	23.45	25.20
		1	50	23.33	23.42	23.32	25.20
		1	99	23.45	23.42	23.44	25.20
		50	0	22.45	22.48	22.39	24.20
		50	25	22.51	22.47	22.52	24.20
		50	50	22.47	22.57	22.52	24.20
		100	0	22.43	22.45	22.45	24.20
	16QAM	1	0	22.49	22.49	22.55	24.20
		1	50	22.51	22.54	22.47	24.20
		1	99	22.52	22.53	22.47	24.20
		50	0	21.65	21.59	21.57	23.20
		50	25	21.61	21.56	21.63	23.20
		50	50	21.58	21.56	21.59	23.20
		100	0	21.63	21.63	21.58	23.20
	64QAM	1	0	21.60	21.64	21.61	23.20
		1	50	21.59	21.64	21.64	23.20
		1	99	21.62	21.62	21.56	23.20
		50	0	20.63	20.62	20.66	22.20
		50	25	20.72	20.62	20.65	22.20
		50	50	20.67	20.71	20.65	22.20
		100	0	20.65	20.70	20.66	22.20

LTE Band 38 DSI3&5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	21.06	21.14	21.07	22.70
		1	13	21.11	21.03	21.11	22.70
		1	24	21.03	21.15	21.06	22.70
		12	0	21.00	21.13	21.02	22.70
		12	6	21.12	21.09	21.00	22.70
		12	13	20.99	21.15	21.03	22.70
		25	0	21.04	21.18	20.99	22.70
	16QAM	1	0	21.14	21.08	21.01	22.70
		1	13	21.01	21.09	21.12	22.70
		1	24	21.15	21.01	20.98	22.70

		12	0	21.08	21.13	21.00	22.70
		12	6	21.00	21.07	21.02	22.70
		12	13	21.03	21.04	20.93	22.70
		25	0	21.07	21.13	21.05	22.70
	64QAM	1	0	21.05	21.13	21.02	22.70
		1	13	21.06	21.16	21.06	22.70
		1	24	21.04	21.02	21.13	22.70
		12	0	20.62	20.75	20.66	22.20
		12	6	20.67	20.64	20.73	22.20
		12	13	20.67	20.60	20.63	22.20
		25	0	20.62	20.75	20.71	22.20
Bandwidth	Modulation	RB size	RB offset	Channel 37800	Channel 38000	Channel 38200	Tune up
10MHz	QPSK	1	0	21.04	21.12	20.99	22.70
		1	25	21.06	21.04	21.06	22.70
		1	49	21.05	21.11	21.05	22.70
		25	0	21.06	21.11	20.95	22.70
		25	13	21.07	21.18	21.03	22.70
		25	25	20.97	21.13	20.93	22.70
		50	0	21.04	21.16	20.96	22.70
	16QAM	1	0	21.08	21.03	21.07	22.70
		1	25	21.07	21.14	21.11	22.70
		1	49	21.13	21.07	20.98	22.70
		25	0	21.10	21.15	20.99	22.70
		25	13	20.99	21.13	21.03	22.70
		25	25	21.09	21.05	21.00	22.70
		50	0	21.07	21.17	21.00	22.70
	64QAM	1	0	21.05	21.15	21.06	22.70
		1	25	21.09	21.07	21.06	22.70
		1	49	21.06	21.05	21.06	22.70
		25	0	20.58	20.71	20.65	22.20
		25	13	20.64	20.65	20.76	22.20
		25	25	20.66	20.57	20.63	22.20
		50	0	20.66	20.70	20.70	22.20
Bandwidth	Modulation	RB size	RB offset	Channel 37825	Channel 38000	Channel 38175	Tune up
15MHz	QPSK	1	0	21.04	21.14	21.02	22.70
		1	38	21.07	21.03	21.07	22.70
		1	74	21.03	21.19	21.00	22.70
		36	0	21.02	21.06	20.94	22.70
		36	18	21.05	21.08	21.00	22.70
		36	39	21.01	21.08	20.95	22.70
		75	0	21.07	21.12	20.99	22.70
	16QAM	1	0	21.13	21.05	21.07	22.70
		1	38	21.03	21.13	21.07	22.70
		1	74	21.07	21.03	21.01	22.70
		36	0	21.10	21.14	21.06	22.70
		36	18	21.02	21.14	20.96	22.70
		36	39	21.05	21.06	20.95	22.70
		75	0	21.01	21.09	21.01	22.70
	64QAM	1	0	21.11	21.15	20.97	22.70

		1	38	21.05	21.14	21.03	22.70
		1	74	20.99	21.05	21.06	22.70
		36	0	20.64	20.75	20.68	22.20
		36	18	20.64	20.66	20.71	22.20
		36	39	20.70	20.59	20.62	22.20
		75	0	20.60	20.67	20.60	22.20
Bandwidth	Modulation	RB size	RB offset	Channel 37850	Channel 38000	Channel 38150	Tune up
20MHz	QPSK	1	0	21.03	21.21	20.99	22.70
		1	50	21.08	21.05	21.05	22.70
		1	99	21.09	21.13	21.03	22.70
		50	0	20.97	21.18	20.98	22.70
		50	25	21.05	21.12	20.99	22.70
		50	50	21.03	21.10	20.99	22.70
		100	0	21.00	21.12	20.98	22.70
	16QAM	1	0	21.12	21.09	21.00	22.70
		1	50	21.02	21.05	21.09	22.70
		1	99	21.14	21.04	21.04	22.70
		50	0	21.11	21.16	20.97	22.70
		50	25	21.01	21.06	20.99	22.70
		50	50	21.10	21.03	21.03	22.70
		100	0	21.03	21.09	21.00	22.70
	64QAM	1	0	21.07	21.10	21.04	22.70
		1	50	21.08	21.07	21.00	22.70
		1	99	21.01	21.09	21.13	22.70
		50	0	20.63	20.68	20.62	22.20
		50	25	20.71	20.62	20.76	22.20
		50	50	20.62	20.61	20.63	22.20
		100	0	20.67	20.71	20.65	22.20

LTE Band 38 Default&DSI1&4 ENDC				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	21.02	20.99	21.13	22.20
		1	13	21.12	20.98	20.91	22.20
		1	24	20.76	20.95	20.98	22.20
		12	0	19.99	20.03	20.15	21.20
		12	6	19.90	19.97	19.88	21.20
		12	13	19.83	19.94	19.97	21.20
		25	0	20.02	19.90	19.97	21.20
	16QAM	1	0	20.00	20.05	20.10	21.20
		1	13	19.98	19.93	19.85	21.20
		1	24	20.08	19.91	19.95	21.20
		12	0	18.93	18.88	19.06	20.20
		12	6	18.95	19.06	18.86	20.20
		12	13	18.81	19.05	18.83	20.20
		25	0	18.94	19.04	19.01	20.20
	64QAM	1	0	18.92	18.80	18.89	20.20
		1	13	18.80	18.88	18.91	20.20

		1	24	19.02	18.97	18.84	20.20
		12	0	17.95	18.05	17.98	19.20
		12	6	17.95	17.93	18.01	19.20
		12	13	17.87	18.12	17.94	19.20
		25	0	17.90	17.98	18.13	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	20.91	21.17	21.02	22.20
		1	25	20.99	21.08	20.80	22.20
		1	49	20.95	21.05	21.11	22.20
		25	0	19.89	19.86	19.99	21.20
		25	13	20.09	19.88	19.93	21.20
		25	25	19.98	20.07	19.90	21.20
		50	0	19.98	20.01	20.01	21.20
	16QAM	1	0	19.90	20.03	20.07	21.20
		1	25	20.04	19.96	20.02	21.20
		1	49	20.04	19.99	19.91	21.20
		25	0	18.89	18.88	18.87	20.20
		25	13	18.76	18.97	18.83	20.20
		25	25	18.91	19.02	18.92	20.20
		50	0	18.96	18.94	18.94	20.20
	64QAM	1	0	18.94	18.96	19.01	20.20
		1	25	18.84	18.93	18.82	20.20
		1	49	19.12	19.04	18.94	20.20
		25	0	17.94	18.11	17.80	19.20
		25	13	17.95	18.17	18.03	19.20
		25	25	18.07	17.96	17.95	19.20
		50	0	17.95	17.97	18.09	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	20.93	21.04	21.13	22.20
		1	38	20.97	21.11	20.95	22.20
		1	74	20.75	21.01	21.04	22.20
		36	0	20.06	19.79	20.14	21.20
		36	18	19.91	19.95	19.88	21.20
		36	39	20.03	20.01	19.81	21.20
		75	0	20.06	19.97	19.79	21.20
	16QAM	1	0	20.08	20.12	19.86	21.20
		1	38	19.88	19.93	19.86	21.20
		1	74	20.01	19.92	20.04	21.20
		36	0	18.96	18.91	18.96	20.20
		36	18	18.80	19.04	18.88	20.20
		36	39	18.86	19.17	18.98	20.20
		75	0	18.96	18.86	18.95	20.20
	64QAM	1	0	18.95	18.81	18.93	20.20
		1	38	18.72	18.96	18.83	20.20
		1	74	19.12	19.01	18.85	20.20
		36	0	17.85	18.17	17.89	19.20
		36	18	17.93	17.98	17.93	19.20
		36	39	17.86	17.99	18.01	19.20
		75	0	17.90	17.94	17.88	19.20

Bandwidth	Modulation	RB size	RB offset	Channel 37850	Channel 38000	Channel 38150	Tune up
20MHz	QPSK	1	0	21.15	21.23	21.19	22.20
		1	50	21.14	21.19	21.03	22.20
		1	99	20.97	21.18	21.16	22.20
		50	0	20.13	20.04	20.15	21.20
		50	25	20.14	20.09	19.99	21.20
		50	50	20.05	20.14	20.02	21.20
		100	0	20.10	20.12	20.04	21.20
	16QAM	1	0	20.11	20.19	20.11	21.20
		1	50	20.05	20.11	20.09	21.20
		1	99	20.15	20.12	20.12	21.20
		50	0	19.12	19.04	19.08	20.20
		50	25	18.98	19.11	19.02	20.20
		50	50	19.06	19.19	19.06	20.20
		100	0	19.05	19.10	19.08	20.20
	64QAM	1	0	19.04	19.03	19.01	20.20
		1	50	18.96	19.07	19.02	20.20
		1	99	19.14	19.04	19.01	20.20
		50	0	18.02	18.19	18.02	19.20
		50	25	18.04	18.17	18.06	19.20
		50	50	18.10	18.21	18.09	19.20
		100	0	18.02	18.11	18.13	19.20

LTE Band 38 DSI3&5 ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	18.57	18.58	18.49	19.70
		1	13	18.49	18.39	18.37	19.70
		1	24	18.15	18.46	18.48	19.70
		12	0	18.36	18.28	18.35	19.70
		12	6	18.38	18.37	18.31	19.70
		12	13	18.44	18.48	18.46	19.70
		25	0	18.34	18.53	18.28	19.70
	16QAM	1	0	18.46	18.57	18.40	19.70
		1	13	18.41	18.46	18.31	19.70
		1	24	18.45	18.55	18.42	19.70
		12	0	18.41	18.32	18.35	19.70
		12	6	18.28	18.37	18.26	19.70
		12	13	18.43	18.47	18.44	19.70
		25	0	18.30	18.40	18.49	19.70
	64QAM	1	0	18.44	18.34	18.20	19.70
		1	13	18.33	18.33	18.49	19.70
		1	24	18.54	18.29	18.21	19.70
		12	0	17.78	17.96	17.91	19.20
		12	6	17.76	17.94	17.76	19.20
		12	13	17.96	18.12	17.86	19.20
		25	0	17.81	17.96	17.92	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				37800	38000	38200	
10MHz	QPSK	1	0	18.54	18.41	18.62	19.70
		1	25	18.54	18.36	18.29	19.70
		1	49	18.31	18.50	18.59	19.70
		25	0	18.31	18.17	18.44	19.70
		25	13	18.36	18.45	18.18	19.70
		25	25	18.45	18.42	18.34	19.70
		50	0	18.42	18.54	18.30	19.70
	16QAM	1	0	18.50	18.43	18.43	19.70
		1	25	18.36	18.49	18.32	19.70
		1	49	18.49	18.57	18.48	19.70
		25	0	18.45	18.37	18.36	19.70
		25	13	18.28	18.39	18.23	19.70
		25	25	18.41	18.47	18.43	19.70
		50	0	18.37	18.29	18.37	19.70
	64QAM	1	0	18.34	18.32	18.20	19.70
		1	25	18.38	18.40	18.35	19.70
		1	49	18.55	18.26	18.16	19.70
		25	0	17.78	17.98	17.76	19.20
		25	13	17.93	17.86	17.82	19.20
		25	25	17.96	18.12	17.85	19.20
		50	0	17.82	18.00	17.86	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	18.47	18.52	18.56	19.70
		1	38	18.59	18.54	18.38	19.70
		1	74	18.22	18.49	18.53	19.70
		36	0	18.44	18.25	18.29	19.70
		36	18	18.35	18.43	18.18	19.70
		36	39	18.49	18.43	18.42	19.70
		75	0	18.46	18.46	18.22	19.70
	16QAM	1	0	18.51	18.42	18.54	19.70
		1	38	18.36	18.52	18.38	19.70
		1	74	18.53	18.48	18.44	19.70
		36	0	18.42	18.39	18.42	19.70
		36	18	18.19	18.32	18.37	19.70
		36	39	18.39	18.33	18.45	19.70
		75	0	18.33	18.37	18.53	19.70
	64QAM	1	0	18.30	18.19	18.20	19.70
		1	38	18.40	18.31	18.49	19.70
		1	74	18.49	18.24	18.29	19.70
		36	0	17.74	18.00	17.83	19.20
		36	18	17.90	17.83	17.72	19.20
		36	39	17.89	18.12	17.93	19.20
		75	0	17.84	17.98	17.90	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	18.60	18.59	18.68	19.70
		1	50	18.64	18.54	18.39	19.70
		1	99	18.34	18.55	18.66	19.70
		50	0	18.47	18.37	18.47	19.70

		50	25	18.46	18.52	18.33	19.70
		50	50	18.54	18.59	18.49	19.70
		100	0	18.48	18.59	18.36	19.70
	16QAM	1	0	18.58	18.58	18.56	19.70
		1	50	18.49	18.57	18.43	19.70
		1	99	18.59	18.61	18.57	19.70
		50	0	18.47	18.47	18.50	19.70
		50	25	18.32	18.45	18.40	19.70
		50	50	18.50	18.52	18.55	19.70
		100	0	18.47	18.47	18.56	19.70
	64QAM	1	0	18.46	18.36	18.31	19.70
		1	50	18.40	18.42	18.51	19.70
		1	99	18.63	18.37	18.31	19.70
		50	0	17.83	18.13	17.96	19.20
		50	25	17.96	17.97	17.90	19.20
		50	50	18.03	18.15	18.02	19.20
		100	0	17.97	18.06	18.04	19.20

LTE Band 41 Default&DSI1&4				**Conducted Power(dBm)**					
Bandwidth	Modulation	RB size	RB offset	Channel 39675	Channel 40148	Channel 40620	Channel 41093	Channel 41565	Tune up
5MHz	QPSK	1	0	23.53	23.59	23.54	23.60	23.47	25.30
		1	13	23.42	23.56	23.40	23.63	23.50	25.30
		1	24	23.45	23.57	23.46	23.51	23.55	25.30
		12	0	22.65	22.60	22.60	22.54	22.53	24.30
		12	6	22.53	22.65	22.55	22.64	22.58	24.30
		12	13	22.66	22.59	22.59	22.54	22.60	24.30
		25	0	22.47	22.58	22.49	22.54	22.48	24.30
	16QAM	1	0	22.68	22.66	22.65	22.66	22.66	24.30
		1	13	22.70	22.63	22.67	22.59	22.58	24.30
		1	24	22.63	22.51	22.62	22.61	22.67	24.30
		12	0	21.67	21.61	21.70	21.62	21.63	23.30
		12	6	21.77	21.76	21.79	21.71	21.72	23.30
		12	13	21.71	21.75	21.73	21.75	21.62	23.30
		25	0	21.70	21.59	21.67	21.60	21.68	23.30
	64QAM	1	0	21.79	21.63	21.72	21.64	21.68	23.30
		1	13	21.78	21.72	21.82	21.76	21.71	23.30
		1	24	21.81	21.67	21.82	21.65	21.66	23.30
		12	0	20.80	20.80	20.80	20.75	20.82	22.30
		12	6	20.78	20.70	20.77	20.69	20.83	22.30
		12	13	20.84	20.81	20.93	20.84	20.73	22.30
		25	0	20.89	20.68	20.80	20.73	20.80	22.30
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	23.51	23.52	23.55	23.62	23.50	25.30
		1	25	23.43	23.62	23.38	23.56	23.50	25.30
		1	49	23.48	23.57	23.47	23.59	23.55	25.30
		25	0	22.57	22.59	22.61	22.56	22.50	24.30
		25	13	22.55	22.60	22.56	22.64	22.57	24.30

		25	25	22.63	22.62	22.60	22.58	22.60	24.30
		50	0	22.51	22.60	22.46	22.61	22.51	24.30
	16QAM	1	0	22.64	22.67	22.67	22.63	22.65	24.30
		1	25	22.63	22.58	22.64	22.64	22.57	24.30
		1	49	22.61	22.60	22.56	22.53	22.64	24.30
		25	0	21.65	21.61	21.71	21.61	21.64	23.30
		25	13	21.79	21.77	21.71	21.81	21.74	23.30
		25	25	21.69	21.78	21.65	21.71	21.62	23.30
		50	0	21.71	21.63	21.68	21.62	21.74	23.30
	64QAM	1	0	21.72	21.62	21.78	21.71	21.66	23.30
		1	25	21.77	21.81	21.81	21.81	21.62	23.30
		1	49	21.79	21.65	21.79	21.66	21.72	23.30
		25	0	20.79	20.73	20.82	20.71	20.84	22.30
		25	13	20.77	20.67	20.78	20.71	20.78	22.30
		25	25	20.86	20.91	20.89	20.91	20.74	22.30
		50	0	20.82	20.72	20.87	20.71	20.85	22.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	23.49	23.57	23.54	23.53	23.50	25.30
		1	38	23.33	23.65	23.41	23.58	23.51	25.30
		1	74	23.48	23.60	23.45	23.51	23.50	25.30
		36	0	22.57	22.52	22.62	22.58	22.49	24.30
		36	18	22.51	22.61	22.53	22.61	22.61	24.30
		36	39	22.62	22.58	22.58	22.62	22.66	24.30
		75	0	22.47	22.55	22.49	22.55	22.55	24.30
	16QAM	1	0	22.61	22.64	22.71	22.70	22.69	24.30
		1	38	22.65	22.55	22.68	22.60	22.65	24.30
		1	74	22.56	22.56	22.58	22.54	22.66	24.30
		36	0	21.69	21.65	21.72	21.61	21.63	23.30
		36	18	21.73	21.78	21.71	21.73	21.72	23.30
		36	39	21.66	21.79	21.71	21.73	21.59	23.30
		75	0	21.68	21.70	21.70	21.62	21.75	23.30
	64QAM	1	0	21.75	21.64	21.73	21.66	21.70	23.30
		1	38	21.81	21.74	21.82	21.72	21.63	23.30
		1	74	21.75	21.70	21.82	21.70	21.71	23.30
		36	0	20.79	20.75	20.77	20.70	20.84	22.30
		36	18	20.79	20.70	20.84	20.71	20.76	22.30
		36	39	20.84	20.84	20.86	20.88	20.77	22.30
		75	0	20.82	20.68	20.86	20.70	20.79	22.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	23.53	23.51	23.59	23.56	23.49	25.30
		1	50	23.43	23.53	23.40	23.58	23.52	25.30
		1	99	23.54	23.57	23.51	23.52	23.54	25.30
		50	0	22.63	22.54	22.68	22.54	22.48	24.30
		50	25	22.52	22.68	22.57	22.67	22.54	24.30
		50	50	22.60	22.58	22.66	22.61	22.61	24.30
		100	0	22.55	22.64	22.52	22.65	22.49	24.30
	16QAM	1	0	22.68	22.63	22.67	22.64	22.68	24.30
		1	50	22.72	22.55	22.64	22.55	22.65	24.30
		1	99	22.58	22.55	22.60	22.62	22.63	24.30

		50	0	21.65	21.58	21.70	21.61	21.66	23.30
		50	25	21.72	21.76	21.78	21.74	21.71	23.30
		50	50	21.68	21.72	21.75	21.78	21.56	23.30
		100	0	21.67	21.64	21.68	21.68	21.70	23.30
	64QAM	1	0	21.79	21.70	21.79	21.67	21.75	23.30
		1	50	21.75	21.80	21.81	21.72	21.64	23.30
		1	99	21.77	21.68	21.79	21.62	21.70	23.30
		50	0	20.81	20.70	20.78	20.80	20.79	22.30
		50	25	20.86	20.73	20.85	20.72	20.81	22.30
		50	50	20.93	20.87	20.92	20.86	20.76	22.30
		100	0	20.88	20.78	20.84	20.74	20.76	22.30

LTE Band 41 DSI3&5				**Conducted Power(dBm)**					
Bandwidth	Modulation	RB size	RB offset	Channel 39675	Channel 40148	Channel 40620	Channel 41093	Channel 41565	Tune up
5MHz	QPSK	1	0	21.79	21.94	21.87	21.88	21.78	23.30
		1	13	21.79	21.86	21.83	21.87	21.78	23.30
		1	24	21.85	21.86	21.83	21.84	21.83	23.30
		12	0	21.78	21.80	21.73	21.85	21.77	23.30
		12	6	21.79	21.88	21.79	21.90	21.81	23.30
		12	13	21.86	21.91	21.79	21.91	21.78	23.30
		25	0	21.77	21.82	21.80	21.85	21.75	23.30
	16QAM	1	0	21.81	21.83	21.77	21.84	21.75	23.30
		1	13	21.80	21.76	21.73	21.81	21.88	23.30
		1	24	21.90	21.87	21.81	21.88	21.72	23.30
		12	0	21.77	21.88	21.79	21.89	21.86	23.30
		12	6	21.87	21.83	21.85	21.82	21.85	23.30
		12	13	21.80	21.79	21.76	21.87	21.80	23.30
		25	0	21.83	21.86	21.80	21.84	21.81	23.30
	64QAM	1	0	21.88	21.84	21.81	21.87	21.79	23.30
		1	13	21.83	21.81	21.79	21.78	21.77	23.30
		1	24	21.84	21.84	21.86	21.86	21.83	23.30
		12	0	20.84	20.76	20.81	20.70	20.74	22.30
		12	6	20.73	20.86	20.78	20.86	20.74	22.30
		12	13	20.86	20.77	20.85	20.74	20.76	22.30
		25	0	20.69	20.81	20.65	20.84	20.63	22.30
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	21.86	21.86	21.88	21.89	21.77	23.30
		1	25	21.84	21.82	21.78	21.89	21.86	23.30
		1	49	21.88	21.76	21.84	21.81	21.77	23.30
		25	0	21.79	21.79	21.74	21.81	21.80	23.30
		25	13	21.76	21.94	21.74	21.85	21.89	23.30
		25	25	21.76	21.92	21.79	21.87	21.78	23.30
		50	0	21.80	21.84	21.81	21.80	21.80	23.30
	16QAM	1	0	21.77	21.83	21.78	21.88	21.76	23.30
		1	25	21.72	21.76	21.79	21.84	21.79	23.30
		1	49	21.82	21.81	21.80	21.82	21.78	23.30
		25	0	21.80	21.84	21.72	21.83	21.88	23.30

		25	13	21.87	21.85	21.83	21.80	21.89	23.30
		25	25	21.76	21.78	21.74	21.85	21.79	23.30
		50	0	21.74	21.84	21.75	21.85	21.87	23.30
	64QAM	1	0	21.87	21.85	21.84	21.88	21.80	23.30
		1	25	21.77	21.86	21.76	21.86	21.80	23.30
		1	49	21.79	21.83	21.84	21.81	21.80	23.30
		25	0	20.80	20.71	20.80	20.74	20.79	22.30
		25	13	20.74	20.85	20.71	20.86	20.76	22.30
		25	25	20.81	20.84	20.80	20.84	20.86	22.30
		50	0	20.66	20.85	20.63	20.91	20.70	22.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	21.88	21.90	21.85	21.89	21.75	23.30
		1	38	21.84	21.88	21.85	21.89	21.76	23.30
		1	74	21.88	21.81	21.81	21.80	21.82	23.30
		36	0	21.73	21.82	21.81	21.86	21.85	23.30
		36	18	21.74	21.91	21.75	21.86	21.82	23.30
		36	39	21.78	21.91	21.85	21.92	21.82	23.30
		75	0	21.71	21.84	21.79	21.82	21.82	23.30
	16QAM	1	0	21.80	21.81	21.77	21.84	21.79	23.30
		1	38	21.81	21.86	21.75	21.77	21.79	23.30
		1	74	21.80	21.86	21.86	21.87	21.80	23.30
		36	0	21.75	21.80	21.75	21.85	21.79	23.30
		36	18	21.83	21.81	21.80	21.88	21.90	23.30
		36	39	21.76	21.78	21.70	21.83	21.78	23.30
		75	0	21.75	21.84	21.85	21.92	21.84	23.30
	64QAM	1	0	21.85	21.80	21.84	21.80	21.85	23.30
		1	38	21.82	21.79	21.76	21.76	21.83	23.30
		1	74	21.77	21.83	21.78	21.83	21.85	23.30
		36	0	20.75	20.77	20.83	20.71	20.76	22.30
		36	18	20.69	20.86	20.75	20.82	20.68	22.30
		36	39	20.83	20.77	20.80	20.82	20.81	22.30
		75	0	20.70	20.90	20.62	20.88	20.69	22.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	21.88	21.94	21.97	21.86	21.87	23.30
		1	50	21.80	21.92	21.81	21.84	21.81	23.30
		1	99	21.86	21.77	21.82	21.83	21.80	23.30
		50	0	21.86	21.91	21.96	21.91	21.88	23.30
		50	25	21.71	21.87	21.71	21.90	21.86	23.30
		50	50	21.84	21.83	21.76	21.89	21.82	23.30
		100	0	21.74	21.87	21.96	21.77	21.82	23.30
	16QAM	1	0	21.81	21.85	21.82	21.92	21.75	23.30
		1	50	21.74	21.77	21.76	21.86	21.80	23.30
		1	99	21.84	21.82	21.80	21.84	21.77	23.30
		50	0	21.78	21.88	21.77	21.91	21.86	23.30
		50	25	21.80	21.81	21.80	21.85	21.84	23.30
		50	50	21.78	21.81	21.72	21.88	21.71	23.30
		100	0	21.77	21.85	21.82	21.86	21.86	23.30
	64QAM	1	0	21.87	21.85	21.85	21.81	21.88	23.30
		1	50	21.83	21.85	21.79	21.82	21.76	23.30

		1	99	21.77	21.88	21.86	21.82	21.85	23.30
		50	0	20.83	20.78	20.80	20.72	20.75	22.30
		50	25	20.74	20.77	20.69	20.84	20.78	22.30
		50	50	20.79	20.76	20.82	20.76	20.82	22.30
		100	0	20.70	20.80	20.65	20.87	20.63	22.30

LTE Band 41 Default&DSI1&4 ENDC				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel 39675	Channel 40148	Channel 40620	Channel 41093	Channel 41565	Tune up
5MHz	QPSK	1	0	20.51	20.58	20.65	20.46	20.55	21.80
		1	13	20.59	20.65	20.65	20.38	20.49	21.80
		1	24	20.52	20.33	20.48	20.44	20.72	21.80
		12	0	19.57	19.50	19.40	19.48	19.60	20.80
		12	6	19.50	19.48	19.59	19.59	19.46	20.80
		12	13	19.49	19.54	19.55	19.43	19.55	20.80
		25	0	19.57	19.61	19.54	19.43	19.50	20.80
	16QAM	1	0	19.44	19.54	19.57	19.47	19.59	20.80
		1	13	19.32	19.60	19.51	19.55	19.49	20.80
		1	24	19.44	19.59	19.61	19.32	19.52	20.80
		12	0	18.43	18.47	18.67	18.33	18.54	19.80
		12	6	18.54	18.41	18.49	18.41	18.54	19.80
		12	13	18.46	18.51	18.70	18.36	18.50	19.80
		25	0	18.47	18.45	18.46	18.35	18.61	19.80
	64QAM	1	0	18.54	18.41	18.51	18.39	18.52	19.80
		1	13	18.57	18.43	18.55	18.44	18.40	19.80
		1	24	18.38	18.52	18.60	18.27	18.57	19.80
		12	0	17.66	17.49	17.42	17.45	17.52	18.80
		12	6	17.61	17.49	17.48	17.33	17.51	18.80
		12	13	17.64	17.54	17.68	17.46	17.57	18.80
		25	0	17.52	17.46	17.54	17.41	17.55	18.80
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	20.58	20.53	20.57	20.51	20.58	21.80
		1	25	20.46	20.59	20.66	20.49	20.47	21.80
		1	49	20.43	20.39	20.54	20.29	20.64	21.80
		25	0	19.54	19.59	19.48	19.41	19.65	20.80
		25	13	19.48	19.41	19.55	19.55	19.42	20.80
		25	25	19.45	19.53	19.68	19.39	19.54	20.80
		50	0	19.53	19.53	19.46	19.38	19.46	20.80
	16QAM	1	0	19.47	19.45	19.44	19.39	19.53	20.80
		1	25	19.37	19.56	19.58	19.54	19.51	20.80
		1	49	19.41	19.53	19.58	19.36	19.59	20.80
		25	0	18.48	18.50	18.53	18.41	18.47	19.80
		25	13	18.46	18.56	18.43	18.50	18.42	19.80
		25	25	18.56	18.50	18.59	18.44	18.41	19.80
		50	0	18.46	18.38	18.58	18.48	18.67	19.80
	64QAM	1	0	18.59	18.39	18.54	18.46	18.40	19.80
		1	25	18.49	18.46	18.67	18.44	18.41	19.80
		1	49	18.41	18.55	18.69	18.29	18.65	19.80

		25	0	17.60	17.37	17.44	17.51	17.48	18.80
		25	13	17.64	17.44	17.45	17.39	17.45	18.80
		25	25	17.63	17.55	17.71	17.35	17.52	18.80
		50	0	17.59	17.49	17.51	17.45	17.64	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	20.56	20.65	20.60	20.51	20.64	21.80
		1	38	20.52	20.63	20.67	20.49	20.46	21.80
		1	74	20.47	20.51	20.53	20.36	20.60	21.80
		36	0	19.62	19.52	19.56	19.44	19.53	20.80
		36	18	19.44	19.36	19.60	19.43	19.44	20.80
		36	39	19.59	19.41	19.55	19.36	19.41	20.80
		75	0	19.48	19.53	19.59	19.57	19.54	20.80
	16QAM	1	0	19.41	19.47	19.49	19.48	19.65	20.80
		1	38	19.47	19.53	19.58	19.43	19.57	20.80
		1	74	19.43	19.46	19.63	19.44	19.68	20.80
		36	0	18.43	18.50	18.64	18.41	18.48	19.80
		36	18	18.59	18.52	18.46	18.51	18.58	19.80
		36	39	18.44	18.57	18.69	18.33	18.47	19.80
		75	0	18.39	18.44	18.63	18.47	18.61	19.80
	64QAM	1	0	18.59	18.53	18.45	18.43	18.56	19.80
		1	38	18.50	18.47	18.68	18.43	18.41	19.80
		1	74	18.35	18.63	18.54	18.35	18.54	19.80
		36	0	17.64	17.39	17.40	17.40	17.47	18.80
		36	18	17.51	17.49	17.51	17.35	17.38	18.80
		36	39	17.52	17.61	17.66	17.44	17.57	18.80
		75	0	17.47	17.50	17.61	17.32	17.54	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	20.68	20.71	20.77	20.63	20.74	21.80
		1	50	20.63	20.67	20.74	20.52	20.61	21.80
		1	99	20.57	20.51	20.66	20.48	20.72	21.80
		50	0	19.68	19.62	19.58	19.52	19.72	20.80
		50	25	19.57	19.54	19.66	19.61	19.61	20.80
		50	50	19.63	19.58	19.73	19.50	19.58	20.80
		100	0	19.59	19.62	19.63	19.58	19.64	20.80
	16QAM	1	0	19.49	19.57	19.63	19.54	19.69	20.80
		1	50	19.52	19.66	19.68	19.57	19.60	20.80
		1	99	19.60	19.65	19.71	19.46	19.71	20.80
		50	0	18.50	18.51	18.70	18.47	18.65	19.80
		50	25	18.65	18.59	18.61	18.61	18.60	19.80
		50	50	18.56	18.57	18.74	18.48	18.60	19.80
		100	0	18.51	18.55	18.64	18.49	18.71	19.80
	64QAM	1	0	18.63	18.57	18.64	18.52	18.58	19.80
		1	50	18.57	18.63	18.69	18.61	18.58	19.80
		1	99	18.52	18.66	18.73	18.44	18.67	19.80
		50	0	17.67	17.53	17.58	17.55	17.67	18.80
		50	25	17.66	17.62	17.60	17.48	17.57	18.80
		50	50	17.66	17.65	17.76	17.50	17.63	18.80
		100	0	17.66	17.53	17.69	17.48	17.68	18.80

LTE Band 41 DSI3&5 ENDC				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel 39675	Channel 40148	Channel 40620	Channel 41093	Channel 41565	Tune up
5MHz	QPSK	1	0	18.73	18.66	18.66	18.64	18.67	19.80
		1	13	18.50	18.40	18.53	18.40	18.38	19.80
		1	24	18.53	18.27	18.41	18.14	18.61	19.80
		12	0	18.46	18.39	18.50	18.43	18.52	19.80
		12	6	18.41	18.24	18.48	18.26	18.36	19.80
		12	13	18.54	18.45	18.51	18.41	18.29	19.80
		25	0	18.40	18.46	18.52	18.27	18.47	19.80
	16QAM	1	0	18.18	18.27	18.43	18.54	18.46	19.80
		1	13	18.27	18.48	18.51	18.29	18.45	19.80
		1	24	18.43	18.32	18.44	18.25	18.55	19.80
		12	0	18.47	18.21	18.54	18.31	18.51	19.80
		12	6	18.45	18.33	18.46	18.53	18.42	19.80
		12	13	18.30	18.33	18.61	18.38	18.44	19.80
		25	0	18.23	18.33	18.50	18.14	18.44	19.80
	64QAM	1	0	18.41	18.29	18.43	18.18	18.44	19.80
		1	13	18.51	18.41	18.48	18.37	18.37	19.80
		1	24	18.35	18.36	18.52	18.28	18.29	19.80
		12	0	17.37	17.46	17.49	17.39	17.37	18.80
		12	6	17.34	17.37	17.37	17.36	17.37	18.80
		12	13	17.47	17.38	17.45	17.17	17.49	18.80
		25	0	17.54	17.40	17.63	17.32	17.54	18.80
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	18.75	18.63	18.77	18.63	18.55	19.80
		1	25	18.50	18.33	18.60	18.43	18.30	19.80
		1	49	18.43	18.31	18.48	18.10	18.53	19.80
		25	0	18.62	18.33	18.55	18.32	18.57	19.80
		25	13	18.38	18.32	18.49	18.36	18.32	19.80
		25	25	18.43	18.34	18.54	18.30	18.32	19.80
		50	0	18.36	18.50	18.53	18.31	18.46	19.80
	16QAM	1	0	18.29	18.20	18.35	18.38	18.40	19.80
		1	25	18.32	18.47	18.42	18.37	18.55	19.80
		1	49	18.40	18.47	18.41	18.34	18.49	19.80
		25	0	18.40	18.26	18.55	18.27	18.40	19.80
		25	13	18.46	18.36	18.39	18.51	18.39	19.80
		25	25	18.38	18.30	18.66	18.30	18.29	19.80
		50	0	18.21	18.32	18.56	18.17	18.39	19.80
	64QAM	1	0	18.51	18.23	18.47	18.28	18.30	19.80
		1	25	18.46	18.44	18.44	18.38	18.54	19.80
		1	49	18.32	18.44	18.69	18.20	18.32	19.80
		25	0	17.35	17.43	17.40	17.34	17.40	18.80
		25	13	17.33	17.45	17.53	17.35	17.36	18.80
		25	25	17.41	17.32	17.58	17.33	17.37	18.80
		50	0	17.55	17.32	17.46	17.44	17.54	18.80
Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up

15MHz	QPSK	1	0	18.60	18.48	18.75	18.53	18.54	19.80
		1	38	18.51	18.34	18.63	18.47	18.37	19.80
		1	74	18.43	18.33	18.54	18.22	18.59	19.80
		36	0	18.47	18.35	18.57	18.44	18.48	19.80
		36	18	18.53	18.23	18.57	18.38	18.33	19.80
		36	39	18.52	18.39	18.43	18.43	18.34	19.80
		75	0	18.43	18.48	18.50	18.29	18.42	19.80
	16QAM	1	0	18.25	18.20	18.51	18.38	18.40	19.80
		1	38	18.28	18.43	18.51	18.33	18.45	19.80
		1	74	18.39	18.44	18.48	18.44	18.55	19.80
		36	0	18.29	18.20	18.56	18.17	18.41	19.80
		36	18	18.46	18.37	18.34	18.47	18.41	19.80
		36	39	18.39	18.37	18.61	18.46	18.44	19.80
		75	0	18.22	18.36	18.52	18.24	18.39	19.80
	64QAM	1	0	18.45	18.38	18.35	18.22	18.42	19.80
		1	38	18.52	18.43	18.49	18.41	18.53	19.80
		1	74	18.27	18.31	18.62	18.19	18.36	19.80
		36	0	17.39	17.36	17.42	17.38	17.36	18.80
		36	18	17.43	17.46	17.35	17.20	17.43	18.80
		36	39	17.49	17.37	17.47	17.14	17.44	18.80
		75	0	17.42	17.41	17.56	17.32	17.52	18.80
Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	18.76	18.67	18.82	18.67	18.71	19.80
		1	50	18.62	18.53	18.67	18.48	18.48	19.80
		1	99	18.57	18.38	18.60	18.29	18.69	19.80
		50	0	18.62	18.47	18.67	18.46	18.62	19.80
		50	25	18.53	18.38	18.60	18.43	18.44	19.80
		50	50	18.55	18.46	18.60	18.43	18.43	19.80
		100	0	18.46	18.57	18.59	18.40	18.49	19.80
	16QAM	1	0	18.35	18.39	18.53	18.54	18.56	19.80
		1	50	18.43	18.61	18.57	18.41	18.56	19.80
		1	99	18.55	18.51	18.56	18.44	18.59	19.80
		50	0	18.48	18.39	18.65	18.37	18.51	19.80
		50	25	18.62	18.43	18.46	18.61	18.58	19.80
		50	50	18.40	18.44	18.73	18.48	18.45	19.80
		100	0	18.32	18.41	18.60	18.32	18.52	19.80
	64QAM	1	0	18.55	18.39	18.53	18.32	18.45	19.80
		1	50	18.54	18.48	18.54	18.50	18.55	19.80
		1	99	18.46	18.50	18.71	18.28	18.47	19.80
		50	0	17.52	17.50	17.50	17.54	17.55	18.80
		50	25	17.50	17.55	17.54	17.36	17.55	18.80
		50	50	17.52	17.46	17.59	17.34	17.52	18.80
		100	0	17.61	17.45	17.63	17.47	17.66	18.80

6 Conducted Power of Main Antenna(Ant5)

6.1 Conducted Power of WCDMA

WCDMA Band IV Default					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	21.57	21.62	21.53	23.1

	12.2kbps AMR	21.41	21.44	21.53	23.1
HSDPA	Subtest 1	21.13	21.01	21.04	22.1
	Subtest 2	21.24	21.18	21.00	22.1
	Subtest 3	20.64	20.55	20.63	21.6
	Subtest 4	20.65	20.43	20.67	21.6
HSUPA	Subtest 1	19.02	19.09	19.00	20.6
	Subtest 2	19.15	19.04	19.01	20.1
	Subtest 3	19.96	19.89	19.97	21.1
	Subtest 4	18.49	18.52	18.67	20.1
	Subtest 5	20.07	20.02	20.12	21.1
DC-HSDPA	Subtest 1	21.05	20.94	21.26	22.1
	Subtest 2	20.94	21.05	21.14	22.1
	Subtest 3	20.67	20.57	20.46	21.6
	Subtest 4	20.47	20.59	20.56	21.6
HSPA+	16QAM	18.90	18.80	18.99	20.1

WCDMA Band IV DSI1&4&5					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	19.58	19.66	19.61	20.60
	12.2kbps AMR	19.53	19.57	19.46	20.60
HSDPA	Subtest 1	18.93	18.84	18.92	19.60
	Subtest 2	18.98	18.94	18.87	19.60
	Subtest 3	18.40	18.47	18.48	19.10
	Subtest 4	18.47	18.30	18.57	19.10
HSUPA	Subtest 1	16.85	16.81	16.87	18.10
	Subtest 2	16.98	16.78	16.79	17.60
	Subtest 3	17.88	17.72	17.90	18.60
	Subtest 4	16.31	16.33	16.39	17.60
	Subtest 5	17.77	17.86	17.96	18.60
DC-HSDPA	Subtest 1	18.75	18.79	19.00	19.60
	Subtest 2	18.75	18.84	19.02	19.60
	Subtest 3	18.48	18.41	18.33	19.10
	Subtest 4	18.33	18.26	18.40	19.10
HSPA+	16QAM	16.67	16.68	16.88	17.60

6.2 Conducted Power of LTE

LTE Band 2 Default				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	22.81	22.74	22.91	24.00
		1	2	22.58	22.77	22.73	24.00
		1	5	22.55	22.77	22.82	24.00
		3	0	22.35	22.56	22.51	24.00
		3	2	22.46	22.80	22.65	24.00
		3	3	22.54	22.53	22.63	24.00
		6	0	21.55	21.84	21.70	23.00
	16QAM	1	0	21.56	21.75	21.49	23.00
		1	2	21.60	21.59	21.67	23.00
		1	5	21.70	21.95	21.71	23.00
		3	0	21.30	21.71	21.52	23.00
		3	2	21.39	21.50	21.84	23.00
		3	3	21.67	21.56	21.35	23.00
		6	0	20.76	20.68	20.64	22.00
	64QAM	1	0	20.70	20.48	20.82	22.00
		1	2	20.55	20.84	20.58	22.00
		1	5	20.56	20.73	20.52	22.00
		3	0	20.76	20.76	20.75	22.00
		3	2	20.27	20.45	20.51	22.00
		3	3	20.30	20.84	20.26	22.00
		6	0	19.50	19.55	19.57	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	22.75	22.90	22.79	24.00
		1	7	22.66	22.79	22.71	24.00
		1	14	22.46	22.76	22.70	24.00
		8	0	21.69	21.59	21.51	23.00
		8	4	21.50	21.74	21.76	23.00
		8	7	21.55	21.65	21.69	23.00
		15	0	21.67	21.83	21.71	23.00
	16QAM	1	0	21.66	21.53	21.50	23.00
		1	7	21.49	21.75	21.83	23.00
		1	14	21.65	21.92	21.67	23.00
		8	0	20.64	20.78	20.72	22.00
		8	4	20.54	20.81	20.89	22.00
		8	7	20.77	20.58	20.54	22.00
		15	0	20.58	20.60	20.52	22.00
	64QAM	1	0	20.54	20.58	20.80	22.00
		1	7	20.44	20.80	20.62	22.00
		1	14	20.60	20.79	20.72	22.00
		8	0	19.77	19.74	19.85	21.00
		8	4	19.69	19.54	19.55	21.00
		8	7	19.47	19.86	19.44	21.00

		15	0	19.60	19.55	19.69	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	22.85	22.87	22.91	24.00
		1	13	22.50	22.71	22.87	24.00
		1	24	22.50	22.73	22.62	24.00
		12	0	21.45	21.70	21.69	23.00
		12	6	21.69	21.83	21.85	23.00
		12	13	21.59	21.56	21.78	23.00
		25	0	21.60	21.86	21.66	23.00
	16QAM	1	0	21.51	21.68	21.46	23.00
		1	13	21.54	21.66	21.69	23.00
		1	24	21.59	21.92	21.72	23.00
		12	0	20.77	20.73	20.80	22.00
		12	6	20.52	20.70	20.67	22.00
		12	13	20.67	20.66	20.57	22.00
		25	0	20.56	20.71	20.67	22.00
	64QAM	1	0	20.63	20.59	20.81	22.00
		1	13	20.61	20.81	20.73	22.00
		1	24	20.61	20.92	20.60	22.00
		12	0	19.77	19.83	19.79	21.00
		12	6	19.74	19.54	19.69	21.00
		12	13	19.58	19.94	19.66	21.00
		25	0	19.64	19.52	19.57	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	22.66	22.78	22.88	24.00
		1	25	22.47	22.65	22.62	24.00
		1	49	22.64	22.75	22.83	24.00
		25	0	21.66	21.71	21.69	23.00
		25	13	21.50	21.75	21.89	23.00
		25	25	21.65	21.78	21.62	23.00
		50	0	21.59	21.93	21.74	23.00
	16QAM	1	0	21.69	21.62	21.62	23.00
		1	25	21.61	21.70	21.74	23.00
		1	49	21.70	21.86	21.69	23.00
		25	0	20.56	20.71	20.64	22.00
		25	13	20.58	20.75	20.87	22.00
		25	25	20.66	20.72	20.53	22.00
		50	0	20.68	20.71	20.63	22.00
	64QAM	1	0	20.55	20.56	20.72	22.00
		1	25	20.55	20.78	20.63	22.00
		1	49	20.53	20.73	20.52	22.00
		25	0	19.80	19.72	19.84	21.00
		25	13	19.77	19.65	19.71	21.00
		25	25	19.56	19.77	19.63	21.00
		50	0	19.67	19.50	19.74	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	22.74	22.90	22.79	24.00

		1	38	22.48	22.61	22.86	24.00
		1	74	22.68	22.91	22.82	24.00
		36	0	21.49	21.59	21.70	23.00
		36	18	21.50	21.81	21.72	23.00
		36	39	21.67	21.64	21.77	23.00
		75	0	21.44	21.77	21.55	23.00
	16QAM	1	0	21.73	21.53	21.60	23.00
		1	38	21.61	21.67	21.69	23.00
		1	74	21.59	21.86	21.67	23.00
		36	0	20.63	20.86	20.75	22.00
		36	18	20.47	20.90	20.88	22.00
		36	39	20.57	20.63	20.52	22.00
		75	0	20.59	20.59	20.64	22.00
	64QAM	1	0	20.76	20.49	20.80	22.00
		1	38	20.49	20.67	20.52	22.00
		1	74	20.50	20.82	20.71	22.00
		36	0	19.61	19.76	19.67	21.00
		36	18	19.61	19.49	19.60	21.00
		36	39	19.45	19.75	19.61	21.00
		75	0	19.69	19.68	19.52	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	22.88	22.97	22.92	24.00
		1	50	22.70	22.85	22.87	24.00
		1	99	22.70	22.96	22.86	24.00
		50	0	21.70	21.81	21.71	23.00
		50	25	21.74	21.96	21.92	23.00
		50	50	21.77	21.80	21.83	23.00
		100	0	21.67	21.95	21.79	23.00
	16QAM	1	0	21.75	21.76	21.69	23.00
		1	50	21.70	21.76	21.88	23.00
		1	99	21.76	21.95	21.76	23.00
		50	0	20.78	20.95	20.86	22.00
		50	25	20.65	20.91	20.89	22.00
		50	50	20.79	20.78	20.67	22.00
		100	0	20.81	20.78	20.68	22.00
	64QAM	1	0	20.77	20.72	20.87	22.00
		1	50	20.66	20.92	20.75	22.00
		1	99	20.71	20.92	20.75	22.00
		50	0	19.82	19.88	19.87	21.00
		50	25	19.81	19.73	19.78	21.00
		50	50	19.68	19.95	19.68	21.00
		100	0	19.69	19.74	19.76	21.00

LTE Band 2 DSI1&5 ENDC				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	15.98	16.06	16.05	17.50
		1	2	16.06	16.11	15.89	17.50
		1	5	15.95	16.02	16.08	17.50
		3	0	16.07	15.84	15.92	17.50
		3	2	15.95	16.05	15.95	17.50
		3	3	16.02	15.85	16.10	17.50
		6	0	16.04	15.93	15.80	17.50
	16QAM	1	0	15.80	16.10	15.91	17.50
		1	2	15.97	16.01	15.90	17.50
		1	5	16.09	15.87	16.00	17.50
		3	0	16.04	15.93	16.09	17.50
		3	2	15.78	15.98	15.92	17.50
		3	3	16.06	16.03	15.77	17.50
		6	0	16.01	15.98	15.88	17.50
	64QAM	1	0	15.83	15.90	15.95	17.50
		1	2	16.04	15.85	16.08	17.50
		1	5	16.02	15.93	15.78	17.50
		3	0	16.03	15.87	16.06	17.50
		3	2	15.90	16.06	16.03	17.50
		3	3	16.03	15.84	15.77	17.50
		6	0	16.04	16.00	15.78	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	16.07	16.13	16.08	17.50
		1	7	15.83	16.05	15.99	17.50
		1	14	15.81	15.83	15.98	17.50
		8	0	15.79	16.02	15.85	17.50
		8	4	15.89	16.01	15.93	17.50
		8	7	16.01	16.01	16.09	17.50
		15	0	15.96	15.98	15.99	17.50
	16QAM	1	0	15.79	15.85	15.98	17.50
		1	7	15.93	16.03	15.93	17.50
		1	14	15.92	15.96	15.98	17.50
		8	0	16.01	16.07	15.85	17.50
		8	4	15.78	16.06	15.90	17.50
		8	7	15.91	15.95	15.79	17.50
		15	0	16.01	16.06	16.07	17.50
	64QAM	1	0	15.88	16.10	15.88	17.50
		1	7	15.94	16.08	16.00	17.50
		1	14	16.02	16.10	16.02	17.50
		8	0	16.06	16.13	15.88	17.50
		8	4	15.88	16.07	15.93	17.50
		8	7	15.95	16.08	15.77	17.50
		15	0	15.88	16.10	16.02	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				18625	18900	19175	
5MHz	QPSK	1	0	16.09	15.94	16.07	17.50
		1	13	16.08	16.01	15.98	17.50
		1	24	15.77	15.97	16.02	17.50
		12	0	15.81	15.89	15.98	17.50
		12	6	16.02	15.97	16.00	17.50
		12	13	16.00	15.87	15.81	17.50
		25	0	16.03	16.02	15.96	17.50
	16QAM	1	0	15.87	16.02	15.91	17.50
		1	13	16.04	16.02	15.81	17.50
		1	24	16.01	15.83	15.93	17.50
		12	0	16.01	15.91	15.95	17.50
		12	6	15.78	16.01	15.91	17.50
		12	13	16.01	16.02	15.94	17.50
		25	0	15.79	15.91	16.05	17.50
	64QAM	1	0	15.92	15.90	16.05	17.50
		1	13	15.86	15.84	15.96	17.50
		1	24	16.01	15.91	15.78	17.50
		12	0	15.95	16.16	15.99	17.50
		12	6	16.02	16.14	15.86	17.50
		12	13	16.00	16.09	16.00	17.50
		25	0	15.96	16.09	15.78	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	15.88	15.88	16.04	17.50
		1	25	16.04	16.03	15.79	17.50
		1	49	15.91	15.94	16.00	17.50
		25	0	15.93	15.92	16.00	17.50
		25	13	15.81	15.81	16.09	17.50
		25	25	15.82	15.82	15.92	17.50
		50	0	15.94	16.03	15.87	17.50
	16QAM	1	0	15.98	16.07	16.08	17.50
		1	25	15.91	15.94	15.80	17.50
		1	49	16.08	16.03	16.02	17.50
		25	0	15.91	16.02	15.91	17.50
		25	13	15.80	16.06	16.07	17.50
		25	25	15.97	15.91	16.02	17.50
		50	0	15.79	16.01	15.84	17.50
	64QAM	1	0	15.92	15.99	16.06	17.50
		1	25	15.96	15.88	15.92	17.50
		1	49	15.84	15.84	15.88	17.50
		25	0	15.99	15.94	15.86	17.50
		25	13	15.91	16.08	15.81	17.50
		25	25	15.85	15.94	15.93	17.50
		50	0	16.06	16.01	15.99	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	15.97	16.15	15.81	17.50
		1	38	16.01	15.82	15.84	17.50
		1	74	15.92	15.92	16.02	17.50

		36	0	15.96	15.86	15.90	17.50
		36	18	15.80	15.93	15.77	17.50
		36	39	15.90	16.00	16.02	17.50
		75	0	15.78	15.84	15.88	17.50
	16QAM	1	0	16.04	16.10	15.87	17.50
		1	38	15.78	15.83	16.04	17.50
		1	74	15.88	15.92	16.06	17.50
		36	0	16.07	16.01	16.00	17.50
		36	18	16.00	15.85	15.90	17.50
		36	39	15.94	15.93	15.82	17.50
		75	0	15.97	16.01	15.77	17.50
	64QAM	1	0	15.78	15.98	16.03	17.50
		1	38	16.02	15.99	15.79	17.50
		1	74	15.97	16.10	15.81	17.50
		36	0	15.83	15.99	15.83	17.50
		36	18	15.80	15.86	15.86	17.50
		36	39	15.96	16.02	15.92	17.50
		75	0	15.95	16.04	15.77	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune up
20MHz	QPSK	1	0	16.09	16.17	15.91	17.50
		1	50	15.82	15.76	15.64	17.50
		1	99	15.90	16.06	15.65	17.50
		50	0	15.89	15.91	16.08	17.50
		50	25	15.79	15.65	15.98	17.50
		50	50	15.70	15.67	15.92	17.50
		100	0	15.84	15.89	15.83	17.50
	16QAM	1	0	15.71	15.67	15.99	17.50
		1	50	15.83	15.85	15.92	17.50
		1	99	15.83	15.84	15.89	17.50
		50	0	16.05	15.94	15.87	17.50
		50	25	16.02	15.92	15.88	17.50
		50	50	15.79	15.98	15.95	17.50
		100	0	15.89	15.88	15.99	17.50
	64QAM	1	0	15.89	16.04	15.99	17.50
		1	50	15.93	16.01	15.92	17.50
		1	99	16.09	15.96	15.93	17.50
		50	0	16.08	15.90	16.01	17.50
		50	25	16.06	15.95	16.04	17.50
		50	50	15.89	15.91	15.85	17.50
		100	0	15.82	16.06	15.81	17.50

LTE Band 2 DSI4 ENDC				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	20.40	20.36	20.40	21.50
		1	2	20.33	20.43	20.34	21.50

		1	5	20.38	20.13	20.50	21.50
		3	0	20.27	20.40	20.33	21.50
		3	2	20.17	20.44	20.22	21.50
		3	3	20.22	20.34	20.21	21.50
		6	0	20.37	20.37	20.37	21.50
	16QAM	1	0	20.34	20.49	20.38	21.50
		1	2	20.13	20.08	20.34	21.50
		1	5	20.26	20.26	20.21	21.50
		3	0	20.04	20.25	20.19	21.50
		3	2	20.19	20.14	20.15	21.50
		3	3	20.28	20.19	20.03	21.50
		6	0	20.19	20.32	20.22	21.50
	64QAM	1	0	20.23	20.20	20.32	21.50
		1	2	20.25	20.14	20.11	21.50
		1	5	20.15	20.27	20.27	21.50
		3	0	20.27	20.14	20.05	21.50
		3	2	20.24	20.30	20.21	21.50
		3	3	20.20	20.20	20.14	21.50
		6	0	19.65	19.74	19.77	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	20.32	20.56	20.30	21.50
		1	7	20.38	20.26	20.20	21.50
		1	14	20.43	20.28	20.40	21.50
		8	0	20.41	20.29	20.39	21.50
		8	4	20.40	20.39	20.46	21.50
		8	7	20.36	20.40	20.41	21.50
		15	0	20.43	20.30	20.38	21.50
	16QAM	1	0	20.53	20.45	20.42	21.50
		1	7	20.44	20.44	20.54	21.50
		1	14	20.45	20.47	20.44	21.50
		8	0	20.38	20.47	20.47	21.50
		8	4	20.51	20.50	20.48	21.50
		8	7	20.53	20.52	20.52	21.50
		15	0	20.55	20.42	20.35	21.50
	64QAM	1	0	20.55	20.52	20.38	21.50
		1	7	20.45	20.53	20.49	21.50
		1	14	20.42	20.40	20.48	21.50
		8	0	20.05	20.12	20.11	21.00
		8	4	20.12	20.05	20.19	21.00
		8	7	20.16	20.07	20.13	21.00
		15	0	19.99	20.06	20.17	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	20.28	20.45	20.37	21.50
		1	13	20.33	20.39	20.31	21.50
		1	24	20.25	20.38	20.28	21.50
		12	0	20.20	20.33	20.34	21.50
		12	6	20.22	20.33	20.42	21.50

		12	13	20.36	20.24	20.20	21.50
		25	0	20.38	20.34	20.28	21.50
	16QAM	1	0	20.23	20.35	20.16	21.50
		1	13	20.20	20.23	20.32	21.50
		1	24	20.28	20.37	20.44	21.50
		12	0	20.26	20.14	20.27	21.50
		12	6	20.10	20.25	20.26	21.50
		12	13	20.13	20.26	20.18	21.50
		25	0	20.08	20.26	20.11	21.50
	64QAM	1	0	20.19	20.23	20.08	21.50
		1	13	20.17	20.06	20.20	21.50
		1	24	20.30	20.26	20.20	21.50
		12	0	19.67	19.83	19.81	21.00
		12	6	19.88	19.74	19.86	21.00
		12	13	19.84	19.83	19.85	21.00
		25	0	19.89	19.83	19.84	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	20.27	20.58	20.35	21.50
		1	25	20.33	20.38	20.20	21.50
		1	49	20.37	20.39	20.28	21.50
		25	0	20.28	20.33	20.34	21.50
		25	13	20.44	20.33	20.33	21.50
		25	25	20.49	20.37	20.44	21.50
		50	0	20.39	20.38	20.30	21.50
	16QAM	1	0	20.41	20.44	20.40	21.50
		1	25	20.44	20.20	20.44	21.50
		1	49	20.38	20.21	20.38	21.50
		25	0	20.01	20.14	20.23	21.50
		25	13	20.23	20.17	19.97	21.50
		25	25	20.48	20.22	19.91	21.50
		50	0	20.37	20.45	20.48	21.50
	64QAM	1	0	20.40	20.50	20.44	21.50
		1	25	20.41	20.50	20.53	21.50
		1	49	20.43	20.55	20.49	21.50
		25	0	20.14	20.03	20.07	21.00
		25	13	20.07	20.02	20.00	21.00
		25	25	20.16	19.99	20.08	21.00
		50	0	19.99	19.99	20.05	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	20.30	20.57	20.29	21.50
		1	38	20.40	20.24	20.37	21.50
		1	74	20.45	20.37	20.24	21.50
		36	0	20.35	20.23	20.32	21.50
		36	18	20.39	20.38	20.34	21.50
		36	39	20.32	20.41	20.42	21.50
		75	0	20.32	20.23	20.45	21.50
	16QAM	1	0	20.37	20.39	20.44	21.50
		1	38	20.37	20.14	20.18	21.50
		1	74	20.37	20.30	20.37	21.50

		36	0	20.48	20.22	20.43	21.50
		36	18	20.34	20.26	20.25	21.50
		36	39	20.46	20.23	20.27	21.50
		75	0	20.23	20.23	20.18	21.50
	64QAM	1	0	20.43	20.53	20.48	21.50
		1	38	20.51	20.49	20.48	21.50
		1	74	20.53	20.49	20.50	21.50
		36	0	20.17	20.16	20.09	21.00
		36	18	20.09	20.02	20.06	21.00
		36	39	20.15	20.10	19.95	21.00
		75	0	20.00	20.15	20.04	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune up
20MHz	QPSK	1	0	20.30	20.63	20.28	21.50
		1	50	20.27	20.25	20.22	21.50
		1	99	20.26	20.22	20.08	21.50
		50	0	20.23	20.49	20.25	21.50
		50	25	20.14	20.39	20.12	21.50
		50	50	20.13	20.38	20.19	21.50
		100	0	20.30	20.37	20.26	21.50
	16QAM	1	0	20.31	20.13	20.17	21.50
		1	50	20.46	20.44	20.40	21.50
		1	99	20.44	20.43	20.38	21.50
		50	0	20.18	20.09	20.23	21.50
		50	25	20.17	20.24	20.17	21.50
		50	50	20.23	20.23	20.23	21.50
		100	0	19.90	19.95	19.93	21.50
	64QAM	1	0	20.20	20.25	20.23	21.50
		1	50	20.25	20.09	20.17	21.50
		1	99	20.28	20.23	20.21	21.50
		50	0	20.20	20.06	20.11	21.00
		50	25	20.20	20.22	20.15	21.00
		50	50	20.00	20.09	20.14	21.00
		100	0	20.05	20.00	19.99	21.00

LTE Band 4 Default				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	22.61	22.85	22.83	23.90
		1	2	22.54	22.64	22.61	23.90
		1	5	22.61	22.82	22.71	23.90
		3	0	22.56	22.62	22.29	23.90
		3	2	22.42	22.56	22.36	23.90
		3	3	22.39	22.43	22.38	23.90
		6	0	21.75	21.76	21.61	22.90
	16QAM	1	0	21.75	21.70	21.45	22.90
		1	2	21.49	21.75	21.60	22.90
		1	5	21.59	21.77	21.52	22.90

		3	0	21.42	21.49	21.34	22.90
		3	2	21.53	21.32	21.36	22.90
		3	3	21.46	21.47	21.47	22.90
		6	0	20.61	20.68	20.49	21.90
	64QAM	1	0	20.45	20.64	20.62	21.90
		1	2	20.60	20.44	20.47	21.90
		1	5	20.58	20.67	20.73	21.90
		3	0	20.20	20.39	20.25	21.90
		3	2	20.34	20.64	20.56	21.90
		3	3	20.19	20.31	20.70	21.90
		6	0	19.69	19.66	19.44	20.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	22.73	22.64	22.59	23.90
		1	7	22.51	22.66	22.65	23.90
		1	14	22.61	22.69	22.60	23.90
		8	0	21.47	21.68	21.61	22.90
		8	4	21.43	21.75	21.51	22.90
		8	7	21.47	21.67	21.54	22.90
		15	0	21.53	21.75	21.58	22.90
	16QAM	1	0	21.52	21.68	21.48	22.90
		1	7	21.58	21.59	21.57	22.90
		1	14	21.36	21.66	21.46	22.90
		8	0	20.36	20.61	20.52	21.90
		8	4	20.53	20.52	20.67	21.90
		8	7	20.57	20.53	20.77	21.90
		15	0	20.51	20.50	20.46	21.90
	64QAM	1	0	20.55	20.64	20.66	21.90
		1	7	20.54	20.49	20.59	21.90
		1	14	20.67	20.58	20.61	21.90
		8	0	19.51	19.52	19.60	20.90
		8	4	19.44	19.82	19.81	20.90
		8	7	19.55	19.40	19.67	20.90
		15	0	19.58	19.64	19.54	20.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	22.60	22.73	22.75	23.90
		1	13	22.58	22.65	22.67	23.90
		1	24	22.67	22.71	22.66	23.90
		12	0	21.63	21.59	21.54	22.90
		12	6	21.53	21.75	21.66	22.90
		12	13	21.48	21.49	21.50	22.90
		25	0	21.59	21.74	21.40	22.90
	16QAM	1	0	21.61	21.55	21.61	22.90
		1	13	21.53	21.72	21.40	22.90
		1	24	21.45	21.63	21.37	22.90
		12	0	20.53	20.62	20.53	21.90
		12	6	20.49	20.70	20.57	21.90
		12	13	20.68	20.60	20.59	21.90

		25	0	20.64	20.73	20.56	21.90
	64QAM	1	0	20.35	20.64	20.60	21.90
		1	13	20.65	20.58	20.63	21.90
		1	24	20.50	20.63	20.66	21.90
		12	0	19.43	19.46	19.52	20.90
		12	6	19.45	19.80	19.67	20.90
		12	13	19.41	19.51	19.60	20.90
		25	0	19.49	19.69	19.41	20.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	22.72	22.85	22.59	23.90
		1	25	22.51	22.55	22.67	23.90
		1	49	22.56	22.63	22.69	23.90
		25	0	21.64	21.76	21.57	22.90
		25	13	21.42	21.66	21.67	22.90
		25	25	21.49	21.49	21.57	22.90
		50	0	21.55	21.77	21.47	22.90
	16QAM	1	0	21.66	21.63	21.45	22.90
		1	25	21.57	21.66	21.46	22.90
		1	49	21.47	21.84	21.55	22.90
		25	0	20.45	20.69	20.66	21.90
		25	13	20.60	20.64	20.61	21.90
		25	25	20.59	20.53	20.73	21.90
		50	0	20.52	20.75	20.54	21.90
	64QAM	1	0	20.40	20.65	20.61	21.90
		1	25	20.64	20.68	20.50	21.90
		1	49	20.66	20.69	20.80	21.90
		25	0	19.51	19.52	19.62	20.90
		25	13	19.43	19.63	19.59	20.90
		25	25	19.58	19.51	19.78	20.90
		50	0	19.59	19.75	19.56	20.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	22.78	22.65	22.67	23.90
		1	38	22.67	22.52	22.60	23.90
		1	74	22.76	22.66	22.70	23.90
		36	0	21.69	21.79	21.62	22.90
		36	18	21.43	21.58	21.46	22.90
		36	39	21.47	21.56	21.39	22.90
		75	0	21.54	21.75	21.52	22.90
	16QAM	1	0	21.61	21.72	21.53	22.90
		1	38	21.58	21.62	21.46	22.90
		1	74	21.46	21.64	21.42	22.90
		36	0	20.48	20.70	20.51	21.90
		36	18	20.65	20.51	20.49	21.90
		36	39	20.49	20.60	20.58	21.90
		75	0	20.68	20.69	20.39	21.90
	64QAM	1	0	20.45	20.62	20.50	21.90
		1	38	20.58	20.56	20.52	21.90
		1	74	20.57	20.65	20.69	21.90
		36	0	19.62	19.59	19.66	20.90

		36	18	19.56	19.61	19.83	20.90
		36	39	19.51	19.56	19.65	20.90
		75	0	19.50	19.68	19.45	20.90
Bandwidth	Modulation	RB size	RB offset	Channel 20050	Channel 20175	Channel 20300	Tune up
20MHz	QPSK	1	0	22.79	22.87	22.83	23.90
		1	50	22.72	22.67	22.81	23.90
		1	99	22.78	22.86	22.75	23.90
		50	0	21.71	21.82	21.69	22.90
		50	25	21.57	21.76	21.67	22.90
		50	50	21.66	21.73	21.63	22.90
		100	0	21.77	21.87	21.63	22.90
	16QAM	1	0	21.75	21.76	21.64	22.90
		1	50	21.69	21.84	21.62	22.90
		1	99	21.60	21.85	21.58	22.90
		50	0	20.61	20.84	20.73	21.90
		50	25	20.73	20.75	20.72	21.90
		50	50	20.73	20.70	20.82	21.90
		100	0	20.70	20.75	20.62	21.90
	64QAM	1	0	20.58	20.67	20.74	21.90
		1	50	20.66	20.69	20.65	21.90
		1	99	20.73	20.79	20.81	21.90
		50	0	19.62	19.71	19.69	20.90
		50	25	19.60	19.83	19.83	20.90
		50	50	19.61	19.63	19.80	20.90
		100	0	19.69	19.84	19.63	20.90

LTE Band 4 DSI1&5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	18.99	18.97	18.89	20.40
		1	2	18.96	18.90	18.99	20.40
		1	5	18.91	18.99	19.00	20.40
		3	0	18.98	19.03	18.92	20.40
		3	2	18.98	19.01	18.90	20.40
		3	3	19.05	18.98	19.02	20.40
		6	0	18.98	18.92	18.90	20.40
	16QAM	1	0	19.08	18.95	19.06	20.40
		1	2	19.02	18.96	18.97	20.40
		1	5	18.96	18.97	19.03	20.40
		3	0	19.02	18.99	18.98	20.40
		3	2	19.01	18.99	18.98	20.40
		3	3	19.02	18.97	18.94	20.40
		6	0	19.06	19.00	18.96	20.40
	64QAM	1	0	18.99	18.93	18.93	20.40
		1	2	19.00	19.01	18.99	20.40
		1	5	18.91	18.89	18.95	20.40
		3	0	19.08	19.00	18.94	20.40

		3	2	19.08	18.92	19.01	20.40
		3	3	18.97	18.98	18.95	20.40
		6	0	19.00	18.98	18.90	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	19.02	18.92	18.97	20.40
		1	7	18.95	18.90	18.98	20.40
		1	14	18.90	18.98	19.04	20.40
		8	0	18.94	19.02	18.96	20.40
		8	4	19.04	18.94	18.97	20.40
		8	7	19.00	19.00	18.97	20.40
		15	0	19.04	18.98	18.97	20.40
	16QAM	1	0	19.00	18.95	19.02	20.40
		1	7	18.93	18.97	19.03	20.40
		1	14	19.02	19.01	18.95	20.40
		8	0	19.05	18.98	18.97	20.40
		8	4	19.01	18.92	18.98	20.40
		8	7	19.00	18.94	18.95	20.40
		15	0	19.08	18.94	18.88	20.40
	64QAM	1	0	18.98	18.95	19.01	20.40
		1	7	18.98	18.99	18.96	20.40
		1	14	18.94	18.91	19.01	20.40
		8	0	19.06	19.00	18.92	20.40
		8	4	19.03	18.94	19.03	20.40
		8	7	18.96	19.01	18.99	20.40
		15	0	19.03	18.91	18.96	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	18.97	18.93	18.89	20.40
		1	13	18.99	18.88	18.95	20.40
		1	24	19.01	18.96	19.00	20.40
		12	0	18.94	19.00	18.96	20.40
		12	6	19.01	19.02	18.89	20.40
		12	13	19.04	19.05	19.00	20.40
		25	0	19.06	18.95	18.96	20.40
	16QAM	1	0	18.99	19.02	18.96	20.40
		1	13	19.00	18.97	18.96	20.40
		1	24	19.00	18.99	18.97	20.40
		12	0	19.00	19.00	18.91	20.40
		12	6	19.07	18.95	18.96	20.40
		12	13	18.98	18.95	18.95	20.40
		25	0	19.01	18.91	18.86	20.40
	64QAM	1	0	18.94	18.95	18.97	20.40
		1	13	19.00	19.02	19.00	20.40
		1	24	18.99	18.93	18.96	20.40
		12	0	19.04	19.03	19.00	20.40
		12	6	19.01	18.92	18.96	20.40
		12	13	18.91	19.02	18.91	20.40
		25	0	19.03	18.99	18.94	20.40

Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	19.01	18.97	18.91	20.40
		1	25	18.97	18.94	19.01	20.40
		1	49	18.97	18.92	18.99	20.40
		25	0	18.93	18.97	18.92	20.40
		25	13	19.02	18.96	18.88	20.40
		25	25	19.01	19.01	18.99	20.40
		50	0	19.04	18.93	18.96	20.40
	16QAM	1	0	19.04	19.01	19.05	20.40
		1	25	18.91	18.91	19.00	20.40
		1	49	18.99	18.96	18.95	20.40
		25	0	19.02	19.03	19.00	20.40
		25	13	19.04	18.98	18.92	20.40
		25	25	18.95	18.88	18.91	20.40
		50	0	19.06	18.90	18.89	20.40
	64QAM	1	0	18.91	18.96	18.96	20.40
		1	25	18.99	18.94	18.97	20.40
		1	49	18.97	18.94	19.01	20.40
		25	0	19.05	18.98	18.98	20.40
		25	13	19.07	18.93	18.96	20.40
		25	25	18.97	19.02	18.97	20.40
		50	0	19.06	18.99	18.90	20.40
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	18.93	18.93	18.90	20.40
		1	38	18.92	18.95	19.02	20.40
		1	74	18.98	18.99	19.05	20.40
		36	0	19.01	18.99	18.92	20.40
		36	18	18.97	19.00	18.98	20.40
		36	39	19.02	19.05	19.00	20.40
		75	0	19.04	18.99	18.92	20.40
	16QAM	1	0	19.01	18.97	19.01	20.40
		1	38	18.94	18.99	18.96	20.40
		1	74	18.93	19.06	19.02	20.40
		36	0	19.08	18.97	18.98	20.40
		36	18	19.08	18.93	18.95	20.40
		36	39	19.04	18.92	18.98	20.40
		75	0	18.99	18.96	18.97	20.40
	64QAM	1	0	18.91	18.97	19.01	20.40
		1	38	19.00	19.03	18.93	20.40
		1	74	18.93	18.92	19.00	20.40
		36	0	19.05	18.96	19.01	20.40
		36	18	19.03	18.91	19.03	20.40
		36	39	18.90	19.02	18.93	20.40
		75	0	19.05	18.92	18.91	20.40
Bandwidth	Modulation	RB size	RB offset	Channel 20050	Channel 20175	Channel 20300	Tune up
20MHz	QPSK	1	0	19.03	19.10	19.02	20.40
		1	50	18.95	18.95	18.97	20.40
		1	99	19.00	18.93	18.98	20.40

		50	0	19.08	19.06	19.06	20.40
		50	25	19.07	18.98	18.92	20.40
		50	50	19.02	19.00	19.02	20.40
		100	0	19.06	19.07	18.91	20.40
	16QAM	1	0	19.08	18.97	19.01	20.40
		1	50	18.94	18.98	18.99	20.40
		1	99	18.96	19.01	19.04	20.40
		50	0	19.07	18.97	19.00	20.40
		50	25	19.03	19.02	18.96	20.40
		50	50	19.03	18.95	18.89	20.40
		100	0	19.02	18.99	18.94	20.40
	64QAM	1	0	18.99	18.87	18.96	20.40
		1	50	19.01	18.96	18.92	20.40
		1	99	18.98	18.93	18.95	20.40
		50	0	19.09	18.95	18.93	20.40
		50	25	18.99	18.91	19.02	20.40
		50	50	18.96	18.97	18.92	20.40
		100	0	19.07	18.97	18.96	20.40

LTE Band 4 DSI4				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	20.09	20.11	19.94	21.40
		1	2	20.13	19.96	20.00	21.40
		1	5	20.02	20.07	20.07	21.40
		3	0	20.10	20.15	19.93	21.40
		3	2	20.14	20.07	20.03	21.40
		3	3	20.12	20.08	20.15	21.40
		6	0	20.17	20.02	20.04	21.40
	16QAM	1	0	20.18	20.11	20.13	21.40
		1	2	20.11	19.98	20.03	21.40
		1	5	20.14	20.18	20.06	21.40
		3	0	20.15	20.16	20.06	21.40
		3	2	20.21	20.16	19.98	21.40
		3	3	20.11	20.13	19.99	21.40
		6	0	20.10	20.05	19.95	21.40
	64QAM	1	0	20.06	20.03	20.11	21.40
		1	2	19.98	20.11	20.04	21.40
		1	5	20.05	20.03	20.12	21.40
		3	0	20.06	20.07	20.06	21.40
		3	2	20.07	20.17	20.08	21.40
		3	3	20.09	20.02	20.06	21.40
		6	0	19.54	19.39	19.52	20.90
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	20.03	20.08	20.01	21.40
		1	7	20.06	19.98	20.01	21.40

		1	14	19.99	20.16	20.08	21.40
		8	0	20.11	20.07	19.94	21.40
		8	4	20.14	20.06	20.08	21.40
		8	7	20.11	20.13	20.10	21.40
		15	0	20.16	19.99	19.95	21.40
	16QAM	1	0	20.19	20.06	20.12	21.40
		1	7	20.07	19.97	20.11	21.40
		1	14	20.11	20.17	20.10	21.40
		8	0	20.19	20.06	20.05	21.40
		8	4	20.16	20.16	19.97	21.40
		8	7	20.04	20.09	19.96	21.40
		15	0	20.10	20.02	20.00	21.40
	64QAM	1	0	19.99	20.06	20.12	21.40
		1	7	20.04	20.10	19.99	21.40
		1	14	20.12	19.99	20.09	21.40
		8	0	19.52	19.52	19.48	20.90
		8	4	19.53	19.35	19.42	20.90
		8	7	19.53	19.59	19.44	20.90
		15	0	19.60	19.48	19.55	20.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	20.03	20.10	19.98	21.40
		1	13	20.13	20.03	20.02	21.40
		1	24	20.03	20.10	20.11	21.40
		12	0	20.06	20.07	19.93	21.40
		12	6	20.17	20.11	20.10	21.40
		12	13	20.16	20.08	20.15	21.40
		25	0	20.19	19.95	20.01	21.40
	16QAM	1	0	20.15	20.08	20.13	21.40
		1	13	20.14	20.05	20.10	21.40
		1	24	20.04	20.13	20.07	21.40
		12	0	20.17	20.16	20.04	21.40
		12	6	20.12	20.13	20.01	21.40
		12	13	20.09	20.08	19.97	21.40
		25	0	20.12	20.11	20.00	21.40
	64QAM	1	0	20.01	20.00	20.09	21.40
		1	13	19.98	20.14	20.00	21.40
		1	24	20.04	19.98	20.07	21.40
		12	0	19.44	19.51	19.46	20.90
		12	6	19.51	19.44	19.45	20.90
		12	13	19.50	19.60	19.35	20.90
		25	0	19.63	19.44	19.49	20.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	20.04	20.07	19.94	21.40
		1	25	20.12	19.98	20.07	21.40
		1	49	20.09	20.14	20.07	21.40
		25	0	20.14	20.10	19.99	21.40
		25	13	20.12	20.09	20.10	21.40
		25	25	20.13	20.15	20.15	21.40

		50	0	20.15	19.95	19.96	21.40
	16QAM	1	0	20.12	20.05	20.09	21.40
		1	25	20.12	20.05	20.05	21.40
		1	49	20.12	20.15	20.10	21.40
		25	0	20.14	20.11	19.99	21.40
		25	13	20.16	20.11	20.02	21.40
		25	25	20.11	20.11	19.95	21.40
		50	0	20.13	20.09	20.02	21.40
	64QAM	1	0	20.08	19.99	20.14	21.40
		1	25	20.06	20.07	20.06	21.40
		1	49	20.08	20.06	20.11	21.40
		25	0	19.52	19.54	19.48	20.90
		25	13	19.52	19.40	19.45	20.90
		25	25	19.50	19.54	19.33	20.90
		50	0	19.56	19.44	19.47	20.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	20.11	20.10	20.01	21.40
		1	38	20.13	19.99	20.00	21.40
		1	74	20.04	20.09	20.10	21.40
		36	0	20.16	20.08	19.95	21.40
		36	18	19.95	20.14	20.03	21.40
		36	39	20.09	20.11	20.10	21.40
		75	0	20.09	20.01	20.01	21.40
	16QAM	1	0	20.10	20.14	20.10	21.40
		1	38	20.11	20.08	20.08	21.40
		1	74	20.08	20.11	20.12	21.40
		36	0	20.09	20.10	20.05	21.40
		36	18	20.10	20.13	20.03	21.40
		36	39	20.08	20.07	19.99	21.40
		75	0	20.11	20.03	19.97	21.40
	64QAM	1	0	20.07	19.97	20.09	21.40
		1	38	20.06	20.14	20.00	21.40
		1	74	20.08	20.00	20.11	21.40
		36	0	19.44	19.52	19.46	20.90
		36	18	19.54	19.41	19.44	20.90
		36	39	19.49	19.58	19.37	20.90
		75	0	19.55	19.37	19.50	20.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	20.17	20.24	20.12	21.40
		1	50	20.11	20.01	20.02	21.40
		1	99	20.06	20.15	20.11	21.40
		50	0	20.21	20.17	20.12	21.40
		50	25	20.19	20.06	20.11	21.40
		50	50	20.14	20.14	20.11	21.40
		100	0	20.06	20.17	19.99	21.40
	16QAM	1	0	20.21	20.04	20.16	21.40
		1	50	20.08	20.00	20.09	21.40
		1	99	20.04	20.16	20.04	21.40
		50	0	20.16	20.07	20.04	21.40

		50	25	20.17	20.10	19.97	21.40
		50	50	20.03	20.04	19.97	21.40
		100	0	20.10	20.07	19.95	21.40
	64QAM	1	0	20.09	20.06	20.07	21.40
		1	50	20.01	20.13	20.06	21.40
		1	99	20.09	20.03	20.02	21.40
		50	0	19.47	19.54	19.44	20.90
		50	25	19.53	19.43	19.50	20.90
		50	50	19.50	19.54	19.43	20.90
		100	0	19.56	19.43	19.55	20.90

LTE Band 7 Default				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	23.81	23.90	23.79	25.00
		1	13	23.75	23.63	23.53	25.00
		1	24	23.73	23.73	23.65	25.00
		12	0	22.62	22.83	22.78	24.00
		12	6	22.74	22.65	22.88	24.00
		12	13	22.56	22.71	22.75	24.00
		25	0	22.47	22.79	22.66	24.00
	16QAM	1	0	22.81	22.71	22.66	24.00
		1	13	22.62	22.69	22.81	24.00
		1	24	22.84	22.94	22.78	24.00
		12	0	21.54	21.83	21.79	23.00
		12	6	21.61	21.74	21.51	23.00
		12	13	21.46	21.66	21.53	23.00
		25	0	21.64	21.74	21.76	23.00
	64QAM	1	0	21.67	21.58	21.63	23.00
		1	13	21.65	21.65	21.56	23.00
		1	24	21.78	21.82	21.60	23.00
		12	0	20.70	20.65	20.54	22.00
		12	6	20.79	20.67	20.59	22.00
		12	13	20.63	20.70	20.89	22.00
		25	0	20.70	20.66	20.59	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	23.74	23.92	23.75	25.00
		1	25	23.68	23.74	23.56	25.00
		1	49	23.58	23.73	23.67	25.00
		25	0	22.65	22.83	22.72	24.00
		25	13	22.82	22.81	22.88	24.00
		25	25	22.74	22.77	22.77	24.00
		50	0	22.63	22.79	22.68	24.00
	16QAM	1	0	22.66	22.71	22.54	24.00
		1	25	22.74	22.67	22.60	24.00
		1	49	22.78	22.71	22.73	24.00
		25	0	21.61	21.90	21.69	23.00
		25	13	21.45	21.66	21.62	23.00

		25	25	21.46	21.74	21.57	23.00
		50	0	21.78	21.83	21.75	23.00
	64QAM	1	0	21.49	21.74	21.70	23.00
		1	25	21.50	21.61	21.54	23.00
		1	49	21.61	21.83	21.74	23.00
		25	0	20.72	20.55	20.53	22.00
		25	13	20.86	20.59	20.51	22.00
		25	25	20.64	20.52	20.77	22.00
		50	0	20.49	20.66	20.47	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	23.63	23.75	23.83	25.00
		1	38	23.62	23.72	23.68	25.00
		1	74	23.66	23.75	23.50	25.00
		36	0	22.69	22.88	22.75	24.00
		36	18	22.70	22.80	22.82	24.00
		36	39	22.71	22.78	22.71	24.00
		75	0	22.47	22.68	22.79	24.00
	16QAM	1	0	22.71	22.55	22.65	24.00
		1	38	22.56	22.68	22.67	24.00
		1	74	22.86	22.80	22.75	24.00
		36	0	21.47	21.77	21.64	23.00
		36	18	21.57	21.61	21.62	23.00
		36	39	21.66	21.70	21.50	23.00
		75	0	21.76	21.62	21.83	23.00
	64QAM	1	0	21.57	21.67	21.64	23.00
		1	38	21.67	21.77	21.50	23.00
		1	74	21.76	21.83	21.69	23.00
		36	0	20.78	20.53	20.62	22.00
		36	18	20.64	20.77	20.56	22.00
		36	39	20.61	20.74	20.74	22.00
		75	0	20.64	20.85	20.60	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	23.87	23.99	23.93	25.00
		1	50	23.77	23.80	23.74	25.00
		1	99	23.78	23.93	23.72	25.00
		50	0	22.75	22.92	22.85	24.00
		50	25	22.84	22.83	22.90	24.00
		50	50	22.80	22.91	22.88	24.00
		100	0	22.71	22.85	22.82	24.00
	16QAM	1	0	22.85	22.77	22.78	24.00
		1	50	22.75	22.75	22.85	24.00
		1	99	22.87	22.94	22.81	24.00
		50	0	21.65	21.98	21.81	23.00
		50	25	21.66	21.79	21.75	23.00
		50	50	21.69	21.77	21.72	23.00
		100	0	21.80	21.85	21.87	23.00
	64QAM	1	0	21.70	21.80	21.73	23.00
		1	50	21.67	21.80	21.72	23.00
		1	99	21.83	21.91	21.80	23.00

		50	0	20.80	20.74	20.70	22.00
		50	25	20.86	20.81	20.74	22.00
		50	50	20.68	20.76	20.90	22.00
		100	0	20.71	20.86	20.70	22.00

LTE Band 7 DSI1&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	16.39	16.41	16.38	18.00
		1	13	16.37	16.41	16.40	18.00
		1	24	16.34	16.39	16.40	18.00
		12	0	16.40	16.46	16.38	18.00
		12	6	16.40	16.42	16.38	18.00
		12	13	16.41	16.42	16.34	18.00
		25	0	16.39	16.38	16.40	18.00
	16QAM	1	0	16.39	16.40	16.41	18.00
		1	13	16.42	16.46	16.42	18.00
		1	24	16.36	16.47	16.41	18.00
		12	0	16.40	16.41	16.43	18.00
		12	6	16.43	16.47	16.35	18.00
		12	13	16.40	16.44	16.33	18.00
		25	0	16.41	16.47	16.40	18.00
	64QAM	1	0	16.39	16.40	16.32	18.00
		1	13	16.36	16.44	16.33	18.00
		1	24	16.41	16.41	16.35	18.00
		12	0	16.42	16.38	16.33	18.00
		12	6	16.37	16.42	16.41	18.00
		12	13	16.35	16.37	16.43	18.00
		25	0	16.35	16.40	16.34	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	16.45	16.43	16.34	18.00
		1	25	16.36	16.45	16.33	18.00
		1	49	16.42	16.47	16.39	18.00
		25	0	16.42	16.45	16.36	18.00
		25	13	16.39	16.39	16.32	18.00
		25	25	16.41	16.44	16.42	18.00
		50	0	16.39	16.42	16.34	18.00
	16QAM	1	0	16.37	16.45	16.41	18.00
		1	25	16.38	16.45	16.39	18.00
		1	49	16.40	16.38	16.36	18.00
		25	0	16.39	16.45	16.38	18.00
		25	13	16.45	16.41	16.33	18.00
		25	25	16.41	16.39	16.40	18.00
		50	0	16.38	16.43	16.42	18.00
	64QAM	1	0	16.34	16.47	16.32	18.00
		1	25	16.43	16.41	16.40	18.00
		1	49	16.37	16.42	16.33	18.00
		25	0	16.37	16.42	16.34	18.00

		25	13	16.38	16.44	16.36	18.00
		25	25	16.40	16.37	16.43	18.00
		50	0	16.45	16.43	16.40	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	16.39	16.46	16.36	18.00
		1	38	16.35	16.42	16.38	18.00
		1	74	16.44	16.40	16.41	18.00
		36	0	16.45	16.43	16.35	18.00
		36	18	16.40	16.37	16.41	18.00
		36	39	16.40	16.44	16.36	18.00
		75	0	16.43	16.43	16.34	18.00
	16QAM	1	0	16.41	16.38	16.36	18.00
		1	38	16.40	16.37	16.39	18.00
		1	74	16.44	16.45	16.32	18.00
		36	0	16.37	16.45	16.43	18.00
		36	18	16.36	16.46	16.41	18.00
		36	39	16.42	16.45	16.36	18.00
		75	0	16.36	16.47	16.36	18.00
	64QAM	1	0	16.38	16.39	16.34	18.00
		1	38	16.37	16.38	16.39	18.00
		1	74	16.38	16.41	16.36	18.00
		36	0	16.45	16.38	16.39	18.00
		36	18	16.38	16.46	16.33	18.00
		36	39	16.39	16.44	16.35	18.00
		75	0	16.40	16.39	16.39	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	16.52	16.59	16.43	18.00
		1	50	16.43	16.38	16.38	18.00
		1	99	16.35	16.45	16.40	18.00
		50	0	16.49	16.53	16.43	18.00
		50	25	16.37	16.40	16.35	18.00
		50	50	16.44	16.44	16.35	18.00
		100	0	16.40	16.43	16.34	18.00
	16QAM	1	0	16.44	16.39	16.41	18.00
		1	50	16.38	16.40	16.33	18.00
		1	99	16.39	16.38	16.38	18.00
		50	0	16.44	16.41	16.42	18.00
		50	25	16.41	16.46	16.39	18.00
		50	50	16.43	16.41	16.35	18.00
		100	0	16.39	16.40	16.36	18.00
	64QAM	1	0	16.42	16.40	16.40	18.00
		1	50	16.42	16.40	16.39	18.00
		1	99	16.41	16.48	16.33	18.00
		50	0	16.42	16.40	16.41	18.00
		50	25	16.36	16.47	16.34	18.00
		50	50	16.43	16.44	16.36	18.00
		100	0	16.39	16.47	16.35	18.00

LTE Band 7 DSI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	19.07	18.96	18.92	20.50
		1	13	19.05	18.96	18.91	20.50
		1	24	18.97	19.00	18.91	20.50
		12	0	18.96	19.02	18.99	20.50
		12	6	19.03	19.01	18.95	20.50
		12	13	18.96	18.97	18.99	20.50
		25	0	19.07	18.94	18.96	20.50
	16QAM	1	0	18.94	18.94	19.04	20.50
		1	13	19.08	18.93	18.89	20.50
		1	24	18.99	19.00	19.01	20.50
		12	0	19.00	18.95	18.95	20.50
		12	6	18.94	18.96	19.05	20.50
		12	13	18.99	18.97	18.94	20.50
		25	0	19.01	19.00	19.02	20.50
	64QAM	1	0	18.96	19.08	19.02	20.50
		1	13	19.09	18.91	19.01	20.50
		1	24	19.03	19.01	18.96	20.50
		12	0	18.98	19.02	19.02	20.50
		12	6	18.95	18.88	18.97	20.50
		12	13	18.90	18.97	18.92	20.50
		25	0	18.98	18.91	18.93	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	19.03	18.97	18.98	20.50
		1	25	19.04	19.01	18.97	20.50
		1	49	18.99	19.01	18.95	20.50
		25	0	19.03	19.02	19.03	20.50
		25	13	18.97	19.02	18.89	20.50
		25	25	19.00	18.90	18.93	20.50
		50	0	19.00	18.90	18.99	20.50
	16QAM	1	0	18.96	18.93	19.00	20.50
		1	25	18.99	18.94	18.93	20.50
		1	49	19.01	19.05	18.99	20.50
		25	0	19.02	18.91	18.96	20.50
		25	13	18.97	19.02	19.05	20.50
		25	25	19.00	18.99	18.95	20.50
		50	0	18.91	19.06	18.99	20.50
	64QAM	1	0	19.00	19.01	19.04	20.50
		1	25	19.07	18.95	18.93	20.50
		1	49	19.06	19.05	19.01	20.50
		25	0	19.09	18.99	19.07	20.50
		25	13	18.98	18.91	19.04	20.50
		25	25	18.94	19.04	18.94	20.50

		50	0	18.95	18.95	18.90	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	19.02	18.98	18.96	20.50
		1	38	19.02	18.95	18.94	20.50
		1	74	19.03	18.93	18.89	20.50
		36	0	19.00	18.98	19.05	20.50
		36	18	18.98	18.93	18.96	20.50
		36	39	19.06	18.96	19.02	20.50
		75	0	19.04	18.97	19.00	20.50
	16QAM	1	0	18.95	19.02	18.96	20.50
		1	38	19.04	18.99	18.91	20.50
		1	74	19.06	18.98	19.03	20.50
		36	0	19.08	18.89	19.00	20.50
		36	18	19.01	18.92	19.07	20.50
		36	39	18.95	18.95	18.94	20.50
		75	0	18.91	18.96	18.96	20.50
	64QAM	1	0	19.01	19.01	19.05	20.50
		1	38	19.04	18.96	18.93	20.50
		1	74	19.00	19.01	19.02	20.50
		36	0	18.99	18.99	19.06	20.50
		36	18	19.01	18.87	18.96	20.50
		36	39	18.98	19.07	18.98	20.50
		75	0	18.88	18.88	18.89	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	19.05	19.13	18.94	20.50
		1	50	19.05	18.95	18.93	20.50
		1	99	19.01	18.97	18.93	20.50
		50	0	19.06	19.11	19.05	20.50
		50	25	19.05	19.01	18.87	20.50
		50	50	18.97	18.94	18.95	20.50
		100	0	19.05	19.07	19.04	20.50
	16QAM	1	0	18.90	18.93	18.94	20.50
		1	50	19.07	18.92	18.94	20.50
		1	99	18.99	19.07	18.98	20.50
		50	0	19.06	18.99	18.91	20.50
		50	25	18.99	19.00	19.03	20.50
		50	50	18.95	19.00	19.04	20.50
		100	0	18.99	18.98	19.00	20.50
	64QAM	1	0	18.98	18.99	19.03	20.50
		1	50	19.08	18.89	18.91	20.50
		1	99	18.98	19.01	18.98	20.50
		50	0	18.98	18.98	19.01	20.50
		50	25	18.95	18.91	19.03	20.50
		50	50	18.96	19.05	18.93	20.50
		100	0	18.96	18.93	18.96	20.50

LTE Band 66 Default				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	23.80	23.81	23.93	25.00
		1	2	23.63	23.63	23.71	25.00
		1	5	23.63	23.98	23.76	25.00
		3	0	23.28	23.70	23.80	25.00
		3	1	23.43	23.37	23.37	25.00
		3	3	23.59	23.46	23.62	25.00
		6	0	22.55	22.84	22.55	24.00
	16QAM	1	0	22.61	22.70	22.48	24.00
		1	2	22.52	22.83	22.66	24.00
		1	5	22.41	22.84	22.77	24.00
		3	0	22.32	22.55	22.62	24.00
		3	1	22.37	22.54	22.66	24.00
		3	3	22.45	22.50	22.50	24.00
		6	0	21.56	21.73	21.77	23.00
	64QAM	1	0	21.38	21.93	21.72	23.00
		1	2	21.47	21.72	21.77	23.00
		1	5	21.59	21.94	21.59	23.00
		3	0	21.33	21.52	21.29	23.00
		3	1	21.66	21.57	21.39	23.00
		3	3	21.47	21.94	21.64	23.00
		6	0	20.53	20.78	20.75	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	23.72	24.00	23.80	25.00
		1	7	23.61	23.75	23.56	25.00
		1	14	23.66	23.93	23.76	25.00
		8	0	22.71	22.94	22.81	24.00
		8	4	22.51	22.69	22.51	24.00
		8	7	22.73	22.79	22.77	24.00
		15	0	22.52	22.77	22.64	24.00
	16QAM	1	0	22.62	22.89	22.71	24.00
		1	7	22.40	22.67	22.84	24.00
		1	14	22.42	22.73	22.82	24.00
		8	0	21.64	21.87	21.58	23.00
		8	4	21.68	21.81	21.76	23.00
		8	7	21.63	21.77	21.56	23.00
		15	0	21.64	21.89	21.68	23.00
	64QAM	1	0	21.45	21.81	21.90	23.00
		1	7	21.53	21.71	21.64	23.00
		1	14	21.51	21.96	21.67	23.00
		8	0	20.39	20.87	20.57	22.00
		8	4	20.60	20.67	20.79	22.00
		8	7	20.52	20.93	20.71	22.00
		15	0	20.57	20.65	20.69	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
5MHz	QPSK	1	0	23.72	23.97	23.71	25.00

		1	13	23.61	23.73	23.64	25.00
		1	24	23.70	23.81	23.65	25.00
		12	0	22.56	22.74	22.77	24.00
		12	6	22.59	22.75	22.54	24.00
		12	13	22.69	22.58	22.75	24.00
		25	0	22.54	22.72	22.53	24.00
	16QAM	1	0	22.40	22.93	22.54	24.00
		1	13	22.57	22.77	22.84	24.00
		1	24	22.60	22.84	22.79	24.00
		12	0	21.57	21.84	21.72	23.00
		12	6	21.70	21.85	21.81	23.00
		12	13	21.55	21.89	21.74	23.00
		25	0	21.60	21.90	21.88	23.00
	64QAM	1	0	21.58	21.74	21.82	23.00
		1	13	21.59	21.78	21.77	23.00
		1	24	21.50	21.87	21.55	23.00
		12	0	20.40	20.65	20.60	22.00
		12	6	20.53	20.83	20.65	22.00
		12	13	20.49	20.79	20.66	22.00
		25	0	20.56	20.74	20.67	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 132022	Channel 132322	Channel 132622	Tune up
10MHz	QPSK	1	0	23.77	23.96	23.90	25.00
		1	25	23.40	23.68	23.57	25.00
		1	49	23.84	23.82	23.77	25.00
		25	0	22.49	22.76	22.78	24.00
		25	13	22.60	22.79	22.49	24.00
		25	25	22.56	22.80	22.68	24.00
		50	0	22.60	22.85	22.54	24.00
	16QAM	1	0	22.57	22.93	22.54	24.00
		1	25	22.55	22.73	22.67	24.00
		1	49	22.41	22.68	22.82	24.00
		25	0	21.40	21.65	21.71	23.00
		25	13	21.76	21.80	21.83	23.00
		25	25	21.58	21.85	21.74	23.00
		50	0	21.66	21.88	21.69	23.00
	64QAM	1	0	21.56	21.94	21.83	23.00
		1	25	21.43	21.67	21.76	23.00
		1	49	21.47	21.84	21.54	23.00
		25	0	20.62	20.74	20.54	22.00
		25	13	20.63	20.85	20.69	22.00
		25	25	20.71	21.00	20.62	22.00
		50	0	20.50	20.72	20.65	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	23.75	24.02	23.92	25.00
		1	38	23.51	23.56	23.58	25.00
		1	74	23.70	23.85	23.77	25.00
		36	0	22.58	22.72	22.84	24.00
		36	18	22.66	22.73	22.60	24.00
		36	39	22.70	22.82	22.63	24.00

		75	0	22.55	22.80	22.74	24.00
	16QAM	1	0	22.47	22.91	22.62	24.00
		1	38	22.41	22.75	22.77	24.00
		1	74	22.50	22.71	22.75	24.00
		36	0	21.50	21.69	21.76	23.00
		36	18	21.62	21.86	21.81	23.00
		36	39	21.60	21.79	21.54	23.00
		75	0	21.78	21.85	21.81	23.00
	64QAM	1	0	21.40	21.87	21.70	23.00
		1	38	21.60	21.79	21.76	23.00
		1	74	21.62	21.99	21.59	23.00
		36	0	20.49	20.81	20.59	22.00
		36	18	20.57	20.64	20.82	22.00
		36	39	20.67	20.95	20.72	22.00
		75	0	20.52	20.72	20.76	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 132072	Channel 132322	Channel 132572	Tune up
20MHz	QPSK	1	0	23.87	24.03	23.95	25.00
		1	50	23.63	23.79	23.76	25.00
		1	99	23.86	24.02	23.85	25.00
		50	0	22.71	22.95	22.85	24.00
		50	25	22.73	22.81	22.72	24.00
		50	50	22.79	22.82	22.87	24.00
		100	0	22.68	22.96	22.75	24.00
	16QAM	1	0	22.62	22.93	22.73	24.00
		1	50	22.64	22.85	22.87	24.00
		1	99	22.64	22.87	22.83	24.00
		50	0	21.65	21.88	21.78	23.00
		50	25	21.79	21.99	21.84	23.00
		50	50	21.65	21.91	21.75	23.00
		100	0	21.80	21.97	21.92	23.00
	64QAM	1	0	21.63	21.97	21.91	23.00
		1	50	21.64	21.85	21.89	23.00
		1	99	21.69	22.01	21.71	23.00
		50	0	20.64	20.87	20.75	22.00
		50	25	20.78	20.87	20.86	22.00
		50	50	20.73	21.01	20.82	22.00
		100	0	20.71	20.88	20.82	22.00

LTE Band 66 DSI1&4&5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	20.01	20.11	20.04	21.50
		1	2	20.00	20.07	20.02	21.50
		1	5	19.93	20.09	19.96	21.50
		3	0	20.05	19.99	19.98	21.50
		3	1	19.98	20.10	19.91	21.50
		3	3	20.06	20.03	19.93	21.50
		6	0	20.11	20.01	20.05	21.50

	16QAM	1	0	20.10	20.07	20.00	21.50
		1	2	20.07	19.99	20.06	21.50
		1	5	20.11	20.07	19.96	21.50
		3	0	19.98	20.05	19.95	21.50
		3	1	20.03	20.15	19.95	21.50
		3	3	19.99	20.00	20.06	21.50
		6	0	20.12	20.02	20.06	21.50
	64QAM	1	0	20.03	20.09	20.08	21.50
		1	2	19.99	20.06	19.99	21.50
		1	5	20.00	20.08	20.00	21.50
		3	0	20.02	20.06	20.00	21.50
		3	1	19.99	20.14	20.00	21.50
		3	3	19.97	20.02	20.04	21.50
		6	0	20.04	19.98	19.93	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	20.05	20.06	20.10	21.50
		1	7	19.97	20.11	20.00	21.50
		1	14	19.99	20.09	19.97	21.50
		8	0	20.07	20.04	19.96	21.50
		8	4	20.05	20.08	19.98	21.50
		8	7	20.12	20.05	19.96	21.50
		15	0	20.12	20.08	19.98	21.50
	16QAM	1	0	20.05	20.01	20.07	21.50
		1	7	20.12	20.04	20.04	21.50
		1	14	20.09	20.03	20.02	21.50
		8	0	20.07	20.07	19.92	21.50
		8	4	20.01	20.07	19.99	21.50
		8	7	20.10	19.97	19.98	21.50
		15	0	20.09	20.02	20.10	21.50
	64QAM	1	0	19.96	20.13	19.98	21.50
		1	7	19.99	20.05	20.03	21.50
		1	14	19.96	20.05	20.01	21.50
		8	0	20.01	20.08	19.98	21.50
		8	4	19.99	20.12	20.04	21.50
		8	7	19.98	20.09	20.02	21.50
		15	0	20.12	20.05	19.90	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
5MHz	QPSK	1	0	20.01	20.05	20.08	21.50
		1	13	20.00	20.05	20.01	21.50
		1	24	19.92	20.12	19.98	21.50
		12	0	19.99	20.04	20.01	21.50
		12	6	20.07	20.10	19.94	21.50
		12	13	20.03	20.04	19.93	21.50
		25	0	20.02	20.09	20.04	21.50
	16QAM	1	0	20.05	20.01	20.00	21.50
		1	13	20.08	20.03	20.02	21.50
		1	24	20.10	20.01	20.00	21.50
		12	0	20.03	20.00	20.02	21.50
		12	6	20.06	20.12	19.93	21.50

		12	13	20.08	20.04	20.04	21.50
		25	0	20.08	20.08	20.04	21.50
	64QAM	1	0	20.03	20.12	20.01	21.50
		1	13	19.99	20.04	20.06	21.50
		1	24	20.03	20.11	20.08	21.50
		12	0	20.04	20.00	20.02	21.50
		12	6	20.02	20.11	19.95	21.50
		12	13	20.02	20.06	19.98	21.50
		25	0	20.06	20.08	19.95	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 132022	Channel 132322	Channel 132622	Tune up
10MHz	QPSK	1	0	20.07	20.03	20.07	21.50
		1	25	19.96	20.05	19.97	21.50
		1	49	20.01	20.15	19.92	21.50
		25	0	20.05	20.04	20.00	21.50
		25	13	20.00	20.13	19.97	21.50
		25	25	20.09	19.99	19.95	21.50
		50	0	20.11	20.04	20.03	21.50
	16QAM	1	0	20.07	20.12	20.03	21.50
		1	25	20.05	20.03	19.98	21.50
		1	49	20.06	20.08	19.96	21.50
		25	0	20.06	19.98	20.03	21.50
		25	13	20.03	20.10	19.96	21.50
		25	25	20.08	19.95	20.04	21.50
		50	0	20.13	20.04	20.08	21.50
	64QAM	1	0	19.94	20.09	20.00	21.50
		1	25	20.00	20.08	20.05	21.50
		1	49	19.94	20.10	20.04	21.50
		25	0	20.00	20.03	20.06	21.50
		25	13	20.00	20.09	20.00	21.50
		25	25	19.96	20.07	20.05	21.50
		50	0	20.06	20.01	19.97	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	20.04	20.08	20.04	21.50
		1	38	19.98	20.02	19.99	21.50
		1	74	19.97	20.08	19.92	21.50
		36	0	19.98	20.03	20.02	21.50
		36	18	20.05	20.12	19.98	21.50
		36	39	20.11	20.02	19.98	21.50
		75	0	20.12	20.02	20.05	21.50
	16QAM	1	0	20.10	20.09	20.06	21.50
		1	38	20.06	20.05	20.00	21.50
		1	74	20.04	20.01	20.04	21.50
		36	0	20.03	20.01	19.97	21.50
		36	18	20.04	20.09	19.99	21.50
		36	39	20.10	19.98	20.03	21.50
		75	0	20.05	20.07	20.09	21.50
	64QAM	1	0	19.98	20.08	20.00	21.50
		1	38	20.01	20.06	20.05	21.50
		1	74	19.98	20.07	20.01	21.50

		36	0	20.02	20.05	20.04	21.50
		36	18	19.91	20.11	20.01	21.50
		36	39	19.94	20.10	20.02	21.50
		75	0	20.11	20.07	19.91	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 132072	Channel 132322	Channel 132572	Tune up
20MHz	QPSK	1	0	20.06	20.18	19.99	21.50
		1	50	19.99	20.08	20.05	21.50
		1	99	19.95	20.14	19.97	21.50
		50	0	19.99	20.17	19.97	21.50
		50	25	20.04	20.16	19.96	21.50
		50	50	20.12	20.01	19.94	21.50
		100	0	20.07	20.10	20.02	21.50
	16QAM	1	0	20.05	20.10	20.07	21.50
		1	50	20.04	20.08	19.97	21.50
		1	99	20.03	20.06	19.98	21.50
		50	0	20.01	20.03	19.98	21.50
		50	25	19.96	20.15	19.97	21.50
		50	50	20.03	20.05	19.97	21.50
		100	0	20.07	19.99	20.02	21.50
	64QAM	1	0	20.01	20.07	20.06	21.50
		1	50	19.93	20.06	20.03	21.50
		1	99	19.93	20.06	20.08	21.50
		50	0	20.02	19.97	20.06	21.50
		50	25	19.99	20.09	20.04	21.50
		50	50	20.01	20.10	20.06	21.50
		100	0	20.09	20.01	19.97	21.50

LTE Band 66 Default-DL CA				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	21.46	21.53	21.48	22.70
		1	2	21.43	21.50	21.53	22.70
		1	5	21.20	21.42	21.28	22.70
		3	0	21.21	21.47	21.35	22.70
		3	1	21.09	21.21	21.28	22.70
		3	3	21.11	21.44	21.57	22.70
		6	0	20.38	20.43	20.28	21.70
	16QAM	1	0	20.44	20.44	20.24	21.70
		1	2	20.53	20.41	20.48	21.70
		1	5	20.48	20.60	20.39	21.70
		3	0	20.36	20.39	20.47	21.70
		3	1	20.27	20.60	20.58	21.70
		3	3	20.26	20.18	20.39	21.70
		6	0	19.33	19.42	19.50	20.70
	64QAM	1	0	19.44	19.42	19.47	20.70
		1	2	19.38	19.44	19.57	20.70
		1	5	19.36	19.45	19.34	20.70
		3	0	19.22	19.40	19.28	20.70

		3	1	19.29	19.26	19.40	20.70
		3	3	19.38	19.35	19.19	20.70
		6	0	18.20	18.30	18.35	19.70
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	21.54	21.62	21.44	22.70
		1	7	21.39	21.39	21.37	22.70
		1	14	21.18	21.42	21.44	22.70
		8	0	20.46	20.42	20.46	21.70
		8	4	20.38	20.40	20.50	21.70
		8	7	20.25	20.47	20.42	21.70
		15	0	20.51	20.37	20.24	21.70
	16QAM	1	0	20.49	20.33	20.37	21.70
		1	7	20.58	20.58	20.37	21.70
		1	14	20.47	20.63	20.32	21.70
		8	0	19.45	19.35	19.51	20.70
		8	4	19.34	19.40	19.59	20.70
		8	7	19.46	19.40	19.46	20.70
		15	0	19.33	19.59	19.32	20.70
	64QAM	1	0	19.47	19.27	19.43	20.70
		1	7	19.34	19.52	19.45	20.70
		1	14	19.22	19.42	19.33	20.70
		8	0	18.38	18.41	18.27	19.70
		8	4	18.43	18.45	18.41	19.70
		8	7	18.31	18.56	18.37	19.70
		15	0	18.34	18.27	18.28	19.70
Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
5MHz	QPSK	1	0	21.60	21.52	21.64	22.70
		1	13	21.40	21.40	21.53	22.70
		1	24	21.31	21.39	21.34	22.70
		12	0	20.46	20.53	20.43	21.70
		12	6	20.23	20.27	20.48	21.70
		12	13	20.31	20.51	20.45	21.70
		25	0	20.29	20.37	20.42	21.70
	16QAM	1	0	20.34	20.49	20.21	21.70
		1	13	20.46	20.51	20.42	21.70
		1	24	20.47	20.58	20.37	21.70
		12	0	19.43	19.44	19.53	20.70
		12	6	19.12	19.50	19.46	20.70
		12	13	19.36	19.45	19.43	20.70
		25	0	19.39	19.55	19.42	20.70
	64QAM	1	0	19.39	19.44	19.33	20.70
		1	13	19.33	19.41	19.48	20.70
		1	24	19.26	19.37	19.41	20.70
		12	0	18.21	18.35	18.34	19.70
		12	6	18.31	18.44	18.39	19.70
		12	13	18.35	18.54	18.45	19.70
		25	0	18.36	18.24	18.52	19.70
Bandwidth	Modulation	RB size	RB offset	Channel 132022	Channel 132322	Channel 132622	Tune up

10MHz	QPSK	1	0	21.54	21.43	21.61	22.70
		1	25	21.35	21.34	21.41	22.70
		1	49	21.34	21.44	21.21	22.70
		25	0	20.43	20.59	20.52	21.70
		25	13	20.15	20.31	20.48	21.70
		25	25	20.18	20.44	20.51	21.70
		50	0	20.32	20.44	20.42	21.70
	16QAM	1	0	20.46	20.32	20.18	21.70
		1	25	20.56	20.58	20.46	21.70
		1	49	20.57	20.53	20.26	21.70
		25	0	19.43	19.46	19.47	20.70
		25	13	19.31	19.60	19.40	20.70
		25	25	19.33	19.45	19.51	20.70
		50	0	19.34	19.47	19.43	20.70
	64QAM	1	0	19.40	19.42	19.39	20.70
		1	25	19.44	19.40	19.38	20.70
		1	49	19.19	19.46	19.34	20.70
		25	0	18.20	18.28	18.38	19.70
		25	13	18.23	18.40	18.48	19.70
		25	25	18.25	18.52	18.37	19.70
		50	0	18.37	18.29	18.47	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	21.38	21.59	21.42	22.70
		1	38	21.48	21.55	21.40	22.70
		1	74	21.33	21.28	21.23	22.70
		36	0	20.30	20.56	20.61	21.70
		36	18	20.39	20.31	20.26	21.70
		36	39	20.30	20.39	20.40	21.70
		75	0	20.37	20.57	20.34	21.70
	16QAM	1	0	20.55	20.28	20.33	21.70
		1	38	20.45	20.43	20.34	21.70
		1	74	20.42	20.60	20.27	21.70
		36	0	19.55	19.58	19.44	20.70
		36	18	19.19	19.61	19.58	20.70
		36	39	19.37	19.53	19.52	20.70
		75	0	19.51	19.60	19.53	20.70
	64QAM	1	0	19.52	19.40	19.45	20.70
		1	38	19.43	19.58	19.53	20.70
		1	74	19.31	19.31	19.43	20.70
		36	0	18.26	18.27	18.33	19.70
		36	18	18.39	18.30	18.59	19.70
		36	39	18.50	18.48	18.54	19.70
		75	0	18.18	18.46	18.41	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	21.61	21.68	21.65	22.70
		1	50	21.54	21.58	21.57	22.70
		1	99	21.39	21.44	21.44	22.70
		50	0	20.48	20.59	20.64	21.70
		50	25	20.40	20.51	20.50	21.70

		50	50	20.43	20.53	20.60	21.70
		100	0	20.54	20.57	20.44	21.70
	16QAM	1	0	20.56	20.50	20.40	21.70
		1	50	20.60	20.60	20.53	21.70
		1	99	20.59	20.68	20.41	21.70
		50	0	19.56	19.60	19.63	20.70
		50	25	19.36	19.62	19.64	20.70
		50	50	19.48	19.55	19.53	20.70
		100	0	19.53	19.62	19.54	20.70
	64QAM	1	0	19.60	19.48	19.54	20.70
		1	50	19.54	19.58	19.59	20.70
		1	99	19.37	19.52	19.44	20.70
		50	0	18.39	18.48	18.46	19.70
		50	25	18.45	18.47	18.59	19.70
		50	50	18.50	18.59	18.58	19.70
		100	0	18.40	18.47	18.52	19.70

LTE Band 66 DSI1&4&5-DL CA				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	17.52	17.70	17.61	19.20
		1	2	17.56	17.53	17.52	19.20
		1	5	17.47	17.66	17.53	19.20
		3	0	17.56	17.58	17.53	19.20
		3	1	17.54	17.66	17.47	19.20
		3	3	17.64	17.53	17.41	19.20
		6	0	17.67	17.55	17.62	19.20
	16QAM	1	0	17.58	17.55	17.50	19.20
		1	2	17.55	17.47	17.63	19.20
		1	5	17.68	17.61	17.44	19.20
		3	0	17.46	17.57	17.44	19.20
		3	1	17.55	17.73	17.46	19.20
		3	3	17.59	17.57	17.60	19.20
		6	0	17.71	17.55	17.64	19.20
	64QAM	1	0	17.50	17.56	17.57	19.20
		1	2	17.56	17.61	17.50	19.20
		1	5	17.60	17.67	17.57	19.20
		3	0	17.61	17.55	17.49	19.20
		3	1	17.51	17.66	17.59	19.20
		3	3	17.52	17.52	17.59	19.20
		6	0	17.58	17.46	17.49	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	17.51	17.69	17.60	19.20
		1	7	17.52	17.52	17.60	19.20
		1	14	17.38	17.67	17.54	19.20
		8	0	17.59	17.55	17.54	19.20
		8	4	17.43	17.62	17.44	19.20
		8	7	17.55	17.50	17.49	19.20

		15	0	17.58	17.51	17.64	19.20
	16QAM	1	0	17.59	17.54	17.52	19.20
		1	7	17.57	17.50	17.54	19.20
		1	14	17.67	17.65	17.48	19.20
		8	0	17.54	17.50	17.43	19.20
		8	4	17.61	17.60	17.40	19.20
		8	7	17.52	17.54	17.54	19.20
		15	0	17.67	17.58	17.65	19.20
	64QAM	1	0	17.53	17.62	17.64	19.20
		1	7	17.52	17.66	17.47	19.20
		1	14	17.50	17.66	17.50	19.20
		8	0	17.48	17.65	17.59	19.20
		8	4	17.51	17.66	17.55	19.20
		8	7	17.44	17.51	17.62	19.20
		15	0	17.53	17.51	17.49	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
5MHz	QPSK	1	0	17.47	17.58	17.61	19.20
		1	13	17.48	17.66	17.54	19.20
		1	24	17.40	17.68	17.51	19.20
		12	0	17.58	17.54	17.51	19.20
		12	6	17.48	17.68	17.46	19.20
		12	13	17.56	17.49	17.49	19.20
		25	0	17.58	17.47	17.59	19.20
	16QAM	1	0	17.62	17.56	17.55	19.20
		1	13	17.64	17.44	17.60	19.20
		1	24	17.59	17.66	17.47	19.20
		12	0	17.50	17.52	17.50	19.20
		12	6	17.51	17.64	17.46	19.20
		12	13	17.57	17.52	17.64	19.20
		25	0	17.64	17.56	17.51	19.20
	64QAM	1	0	17.55	17.65	17.63	19.20
		1	13	17.49	17.61	17.45	19.20
		1	24	17.53	17.62	17.57	19.20
		12	0	17.61	17.62	17.59	19.20
		12	6	17.46	17.72	17.47	19.20
		12	13	17.43	17.55	17.58	19.20
		25	0	17.53	17.47	17.39	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 132022	Channel 132322	Channel 132622	Tune up
10MHz	QPSK	1	0	17.60	17.62	17.61	19.20
		1	25	17.55	17.63	17.57	19.20
		1	49	17.52	17.68	17.50	19.20
		25	0	17.53	17.48	17.55	19.20
		25	13	17.58	17.62	17.44	19.20
		25	25	17.65	17.56	17.50	19.20
		50	0	17.59	17.48	17.62	19.20
	16QAM	1	0	17.68	17.53	17.50	19.20
		1	25	17.57	17.47	17.63	19.20
		1	49	17.60	17.56	17.48	19.20
		25	0	17.55	17.53	17.55	19.20

		25	13	17.52	17.73	17.50	19.20
		25	25	17.57	17.48	17.54	19.20
		50	0	17.63	17.50	17.54	19.20
	64QAM	1	0	17.60	17.63	17.56	19.20
		1	25	17.49	17.64	17.55	19.20
		1	49	17.56	17.60	17.49	19.20
		25	0	17.54	17.61	17.52	19.20
		25	13	17.51	17.59	17.58	19.20
		25	25	17.55	17.56	17.57	19.20
		50	0	17.53	17.45	17.42	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	17.59	17.64	17.56	19.20
		1	38	17.48	17.65	17.54	19.20
		1	74	17.53	17.57	17.49	19.20
		36	0	17.56	17.44	17.49	19.20
		36	18	17.50	17.58	17.44	19.20
		36	39	17.57	17.59	17.41	19.20
		75	0	17.60	17.55	17.58	19.20
	16QAM	1	0	17.59	17.58	17.46	19.20
		1	38	17.52	17.57	17.58	19.20
		1	74	17.56	17.57	17.51	19.20
		36	0	17.52	17.65	17.54	19.20
		36	18	17.53	17.67	17.45	19.20
		36	39	17.54	17.50	17.55	19.20
		75	0	17.65	17.52	17.57	19.20
	64QAM	1	0	17.49	17.54	17.63	19.20
		1	38	17.46	17.64	17.59	19.20
		1	74	17.56	17.62	17.47	19.20
		36	0	17.60	17.59	17.49	19.20
		36	18	17.54	17.59	17.58	19.20
		36	39	17.49	17.56	17.51	19.20
		75	0	17.59	17.50	17.39	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	17.48	17.80	17.62	19.20
		1	50	17.48	17.65	17.61	19.20
		1	99	17.51	17.61	17.44	19.20
		50	0	17.62	17.50	17.47	19.20
		50	25	17.48	17.65	17.51	19.20
		50	50	17.60	17.59	17.46	19.20
		100	0	17.60	17.57	17.51	19.20
	16QAM	1	0	17.68	17.58	17.46	19.20
		1	50	17.56	17.53	17.63	19.20
		1	99	17.58	17.66	17.49	19.20
		50	0	17.47	17.51	17.43	19.20
		50	25	17.48	17.66	17.44	19.20
		50	50	17.54	17.51	17.64	19.20
		100	0	17.72	17.49	17.57	19.20
	64QAM	1	0	17.57	17.63	17.62	19.20
		1	50	17.54	17.63	17.53	19.20

		1	99	17.46	17.68	17.56	19.20
		50	0	17.54	17.52	17.49	19.20
		50	25	17.51	17.66	17.55	19.20
		50	50	17.49	17.48	17.63	19.20
		100	0	17.55	17.56	17.51	19.20

LTE Band 38 Default				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	23.26	23.42	23.37	24.50
		1	13	23.00	23.23	23.20	24.50
		1	24	23.16	23.12	23.05	24.50
		12	0	22.03	22.22	22.37	23.50
		12	6	22.09	22.20	22.07	23.50
		12	13	22.04	22.27	22.01	23.50
		25	0	22.08	22.21	22.21	23.50
	16QAM	1	0	22.00	22.09	22.18	23.50
		1	13	22.23	22.23	21.97	23.50
		1	24	22.27	22.17	22.05	23.50
		12	0	21.29	21.09	21.24	22.50
		12	6	21.08	21.30	21.17	22.50
		12	13	20.94	21.36	21.05	22.50
		25	0	21.02	20.99	21.36	22.50
	64QAM	1	0	21.00	21.14	21.35	22.50
		1	13	21.10	21.03	21.25	22.50
		1	24	21.06	21.29	21.11	22.50
		12	0	20.23	20.11	20.17	21.50
		12	6	20.13	20.17	20.11	21.50
		12	13	20.20	20.32	20.13	21.50
		25	0	20.10	20.15	20.34	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 37800	Channel 38000	Channel 38200	Tune up
10MHz	QPSK	1	0	23.31	23.45	23.23	24.50
		1	25	23.00	23.13	23.10	24.50
		1	49	23.03	23.12	23.23	24.50
		25	0	22.00	22.16	22.17	23.50
		25	13	22.13	22.21	22.27	23.50
		25	25	21.97	22.09	22.10	23.50
		50	0	22.08	22.16	22.33	23.50
	16QAM	1	0	22.06	22.14	22.23	23.50
		1	25	22.15	22.22	22.06	23.50
		1	49	22.18	22.12	22.17	23.50
		25	0	21.31	21.30	21.23	22.50
		25	13	21.17	21.26	21.25	22.50
		25	25	20.91	21.33	21.08	22.50
		50	0	21.02	21.13	21.13	22.50
	64QAM	1	0	21.00	21.28	21.38	22.50
		1	25	21.03	21.06	21.09	22.50
		1	49	21.09	21.28	21.22	22.50

		25	0	20.16	20.09	20.28	21.50
		25	13	20.18	20.09	20.08	21.50
		25	25	20.27	20.37	20.21	21.50
		50	0	19.96	20.25	20.17	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 37825	Channel 38000	Channel 38175	Tune up
15MHz	QPSK	1	0	23.36	23.23	23.30	24.50
		1	38	23.15	23.21	23.19	24.50
		1	74	23.01	23.10	23.10	24.50
		36	0	21.89	22.18	22.26	23.50
		36	18	22.10	22.11	22.05	23.50
		36	39	22.10	22.17	22.08	23.50
		75	0	21.88	22.16	22.32	23.50
	16QAM	1	0	22.11	22.22	22.12	23.50
		1	38	22.03	22.27	22.08	23.50
		1	74	22.19	22.17	22.01	23.50
		36	0	21.27	21.06	21.29	22.50
		36	18	21.08	21.26	21.24	22.50
		36	39	20.92	21.28	21.18	22.50
		75	0	21.15	21.22	21.36	22.50
	64QAM	1	0	21.05	21.26	21.36	22.50
		1	38	21.26	21.25	21.27	22.50
		1	74	21.09	21.21	21.30	22.50
		36	0	20.22	20.17	20.22	21.50
		36	18	20.11	20.11	20.15	21.50
		36	39	20.15	20.28	20.14	21.50
		75	0	19.90	20.25	20.19	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 37850	Channel 38000	Channel 38150	Tune up
20MHz	QPSK	1	0	23.36	23.47	23.43	24.50
		1	50	23.23	23.34	23.35	24.50
		1	99	23.20	23.33	23.29	24.50
		50	0	22.11	22.29	22.38	23.50
		50	25	22.19	22.29	22.28	23.50
		50	50	22.12	22.33	22.23	23.50
		100	0	22.12	22.32	22.37	23.50
	16QAM	1	0	22.13	22.32	22.36	23.50
		1	50	22.26	22.37	22.21	23.50
		1	99	22.27	22.37	22.25	23.50
		50	0	21.33	21.30	21.32	22.50
		50	25	21.25	21.35	21.30	22.50
		50	50	21.16	21.46	21.30	22.50
		100	0	21.24	21.24	21.37	22.50
	64QAM	1	0	21.23	21.33	21.41	22.50
		1	50	21.26	21.26	21.27	22.50
		1	99	21.17	21.30	21.30	22.50
		50	0	20.25	20.23	20.39	21.50
		50	25	20.28	20.22	20.24	21.50
		50	50	20.29	20.40	20.27	21.50
		100	0	20.12	20.38	20.40	21.50

LTE Band 38 DSI1&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	15.17	15.28	15.21	17.00
		1	13	15.16	15.18	15.18	17.00
		1	24	15.19	15.26	15.19	17.00
		12	0	15.27	15.29	15.17	17.00
		12	6	15.24	15.24	15.24	17.00
		12	13	15.25	15.26	15.20	17.00
		25	0	15.20	15.27	15.23	17.00
	16QAM	1	0	15.18	15.26	15.23	17.00
		1	13	15.22	15.20	15.27	17.00
		1	24	15.17	15.19	15.26	17.00
		12	0	15.19	15.25	15.26	17.00
		12	6	15.26	15.21	15.24	17.00
		12	13	15.20	15.21	15.27	17.00
		25	0	15.21	15.27	15.20	17.00
	64QAM	1	0	15.21	15.22	15.20	17.00
		1	13	15.19	15.23	15.17	17.00
		1	24	15.23	15.22	15.19	17.00
		12	0	15.20	15.22	15.22	17.00
		12	6	15.27	15.24	15.26	17.00
		12	13	15.27	15.22	15.27	17.00
		25	0	15.22	15.25	15.26	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 37800	Channel 38000	Channel 38200	Tune up
10MHz	QPSK	1	0	15.21	15.27	15.21	17.00
		1	25	15.22	15.28	15.23	17.00
		1	49	15.26	15.19	15.24	17.00
		25	0	15.18	15.27	15.21	17.00
		25	13	15.26	15.23	15.20	17.00
		25	25	15.27	15.22	15.24	17.00
		50	0	15.24	15.20	15.20	17.00
	16QAM	1	0	15.23	15.28	15.24	17.00
		1	25	15.22	15.27	15.22	17.00
		1	49	15.17	15.22	15.25	17.00
		25	0	15.26	15.25	15.24	17.00
		25	13	15.25	15.25	15.20	17.00
		25	25	15.21	15.27	15.19	17.00
		50	0	15.20	15.19	15.22	17.00
	64QAM	1	0	15.26	15.26	15.26	17.00
		1	25	15.21	15.22	15.21	17.00
		1	49	15.22	15.21	15.27	17.00
		25	0	15.25	15.22	15.20	17.00
		25	13	15.25	15.19	15.24	17.00
		25	25	15.17	15.27	15.18	17.00
		50	0	15.22	15.23	15.19	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 37825	Channel 38000	Channel 38175	Tune up

15MHz	QPSK	1	0	15.27	15.29	15.28	17.00
		1	38	15.24	15.28	15.24	17.00
		1	74	15.24	15.20	15.18	17.00
		36	0	15.25	15.25	15.27	17.00
		36	18	15.20	15.27	15.28	17.00
		36	39	15.19	15.25	15.18	17.00
		75	0	15.19	15.26	15.26	17.00
	16QAM	1	0	15.26	15.19	15.27	17.00
		1	38	15.23	15.20	15.24	17.00
		1	74	15.16	15.21	15.19	17.00
		36	0	15.25	15.22	15.23	17.00
		36	18	15.19	15.19	15.25	17.00
		36	39	15.21	15.22	15.20	17.00
		75	0	15.19	15.20	15.18	17.00
	64QAM	1	0	15.26	15.24	15.27	17.00
		1	38	15.17	15.28	15.19	17.00
		1	74	15.21	15.21	15.22	17.00
		36	0	15.17	15.22	15.24	17.00
		36	18	15.17	15.21	15.20	17.00
		36	39	15.19	15.23	15.19	17.00
		75	0	15.22	15.24	15.25	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 37850	Channel 38000	Channel 38150	Tune up
20MHz	QPSK	1	0	15.19	15.33	15.28	17.00
		1	50	15.17	15.25	15.27	17.00
		1	99	15.23	15.24	15.27	17.00
		50	0	15.23	15.31	15.25	17.00
		50	25	15.17	15.27	15.18	17.00
		50	50	15.19	15.24	15.27	17.00
		100	0	15.17	15.27	15.23	17.00
	16QAM	1	0	15.25	15.27	15.18	17.00
		1	50	15.25	15.27	15.22	17.00
		1	99	15.17	15.27	15.26	17.00
		50	0	15.17	15.25	15.24	17.00
		50	25	15.25	15.22	15.17	17.00
		50	50	15.17	15.27	15.21	17.00
		100	0	15.25	15.23	15.23	17.00
	64QAM	1	0	15.23	15.27	15.25	17.00
		1	50	15.19	15.21	15.25	17.00
		1	99	15.25	15.24	15.22	17.00
		50	0	15.24	15.22	15.23	17.00
		50	25	15.19	15.27	15.21	17.00
		50	50	15.20	15.27	15.17	17.00
		100	0	15.20	15.22	15.20	17.00

LTE Band 38 DSI4				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	18.76	18.84	18.71	20.50

		1	13	18.78	18.80	18.69	20.50
		1	24	18.62	18.67	18.70	20.50
		12	0	18.72	18.75	18.76	20.50
		12	6	18.80	18.67	18.79	20.50
		12	13	18.75	18.73	18.70	20.50
		25	0	18.68	18.82	18.65	20.50
	16QAM	1	0	18.71	18.77	18.72	20.50
		1	13	18.62	18.76	18.82	20.50
		1	24	18.67	18.75	18.64	20.50
		12	0	18.67	18.68	18.77	20.50
		12	6	18.68	18.72	18.68	20.50
		12	13	18.75	18.72	18.68	20.50
		25	0	18.72	18.73	18.73	20.50
	64QAM	1	0	18.68	18.75	18.69	20.50
		1	13	18.70	18.69	18.65	20.50
		1	24	18.72	18.73	18.71	20.50
		12	0	18.71	18.73	18.71	20.50
		12	6	18.74	18.78	18.70	20.50
		12	13	18.69	18.65	18.75	20.50
		25	0	18.71	18.76	18.78	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	18.73	18.77	18.76	20.50
		1	25	18.75	18.73	18.78	20.50
		1	49	18.63	18.72	18.71	20.50
		25	0	18.72	18.83	18.77	20.50
		25	13	18.78	18.76	18.76	20.50
		25	25	18.78	18.81	18.72	20.50
		50	0	18.74	18.74	18.66	20.50
	16QAM	1	0	18.66	18.81	18.71	20.50
		1	25	18.62	18.78	18.74	20.50
		1	49	18.66	18.71	18.70	20.50
		25	0	18.65	18.76	18.71	20.50
		25	13	18.70	18.68	18.72	20.50
		25	25	18.73	18.75	18.64	20.50
		50	0	18.67	18.73	18.65	20.50
	64QAM	1	0	18.67	18.67	18.65	20.50
		1	25	18.69	18.75	18.69	20.50
		1	49	18.75	18.69	18.73	20.50
		25	0	18.69	18.74	18.76	20.50
		25	13	18.72	18.71	18.69	20.50
		25	25	18.68	18.72	18.69	20.50
		50	0	18.65	18.77	18.74	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	18.70	18.76	18.76	20.50
		1	38	18.75	18.77	18.70	20.50
		1	74	18.71	18.66	18.72	20.50
		36	0	18.67	18.74	18.75	20.50
		36	18	18.80	18.66	18.71	20.50
		36	39	18.71	18.74	18.70	20.50

		75	0	18.76	18.73	18.64	20.50
	16QAM	1	0	18.69	18.72	18.70	20.50
		1	38	18.69	18.71	18.82	20.50
		1	74	18.73	18.76	18.70	20.50
		36	0	18.69	18.72	18.73	20.50
		36	18	18.73	18.78	18.77	20.50
		36	39	18.72	18.79	18.65	20.50
		75	0	18.70	18.80	18.74	20.50
	64QAM	1	0	18.62	18.73	18.65	20.50
		1	38	18.71	18.70	18.72	20.50
		1	74	18.77	18.70	18.74	20.50
		36	0	18.64	18.70	18.73	20.50
		36	18	18.69	18.78	18.74	20.50
		36	39	18.73	18.65	18.76	20.50
		75	0	18.73	18.75	18.75	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 37850	Channel 38000	Channel 38150	Tune up
20MHz	QPSK	1	0	18.74	18.89	18.74	20.50
		1	50	18.69	18.74	18.72	20.50
		1	99	18.62	18.71	18.64	20.50
		50	0	18.75	18.84	18.72	20.50
		50	25	18.74	18.68	18.73	20.50
		50	50	18.78	18.81	18.70	20.50
		100	0	18.71	18.74	18.64	20.50
	16QAM	1	0	18.71	18.77	18.67	20.50
		1	50	18.69	18.70	18.82	20.50
		1	99	18.75	18.74	18.65	20.50
		50	0	18.66	18.77	18.69	20.50
		50	25	18.71	18.73	18.74	20.50
		50	50	18.71	18.74	18.63	20.50
		100	0	18.71	18.80	18.70	20.50
	64QAM	1	0	18.68	18.69	18.65	20.50
		1	50	18.64	18.70	18.71	20.50
		1	99	18.70	18.67	18.77	20.50
		50	0	18.69	18.78	18.71	20.50
		50	25	18.72	18.77	18.66	20.50
		50	50	18.72	18.66	18.76	20.50
		100	0	18.72	18.73	18.82	20.50

LTE Band 41 Default				**Conducted Power(dBm)**					
Bandwidth	Modulation	RB size	RB offset	Channel 39675	Channel 40148	Channel 40620	Channel 41093	Channel 41565	Tune up
5MHz	QPSK	1	0	22.53	22.81	22.73	22.59	22.73	24.00
		1	13	22.60	22.55	22.76	22.39	22.60	24.00
		1	24	22.49	22.46	22.68	22.58	22.54	24.00
		12	0	21.67	21.56	21.70	21.55	21.53	23.00
		12	6	21.32	21.47	21.50	21.46	21.65	23.00
		12	13	21.53	21.34	21.72	21.65	21.47	23.00
		25	0	21.37	21.56	21.74	21.46	21.52	23.00

	16QAM	1	0	21.60	21.68	21.60	21.52	21.50	23.00
		1	13	21.61	21.47	21.67	21.51	21.57	23.00
		1	24	21.66	21.59	21.71	21.61	21.46	23.00
		12	0	21.57	21.60	21.70	21.63	21.58	23.00
		12	6	20.53	20.74	20.53	20.75	20.57	22.00
		12	13	20.36	20.50	20.59	20.56	20.46	22.00
		25	0	20.46	20.57	20.83	20.49	20.59	22.00
	64QAM	1	0	20.66	20.39	20.57	20.49	20.70	22.00
		1	13	20.49	20.63	20.82	20.43	20.40	22.00
		1	24	20.46	20.45	20.55	20.50	20.50	22.00
		12	0	19.60	19.45	19.56	19.55	19.47	21.00
		12	6	19.59	19.56	19.77	19.65	19.46	21.00
		12	13	19.53	19.57	19.74	19.70	19.60	21.00
		25	0	19.52	19.39	19.79	19.75	19.45	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	22.63	22.74	22.74	22.68	22.63	24.00
		1	25	22.39	22.60	22.64	22.54	22.60	24.00
		1	49	22.38	22.47	22.58	22.66	22.63	24.00
		25	0	21.54	21.59	21.84	21.47	21.55	23.00
		25	13	21.34	21.56	21.63	21.60	21.52	23.00
		25	25	21.68	21.45	21.80	21.50	21.63	23.00
		50	0	21.44	21.60	21.61	21.52	21.57	23.00
	16QAM	1	0	21.46	21.65	21.66	21.64	21.70	23.00
		1	25	21.49	21.57	21.53	21.62	21.62	23.00
		1	49	21.55	21.74	21.74	21.58	21.38	23.00
		25	0	21.72	21.60	21.59	21.69	21.58	23.00
		25	13	20.60	20.60	20.65	20.68	20.73	22.00
		25	25	20.30	20.39	20.48	20.51	20.63	22.00
		50	0	20.44	20.67	20.71	20.45	20.56	22.00
	64QAM	1	0	20.62	20.61	20.64	20.50	20.66	22.00
		1	25	20.44	20.59	20.61	20.60	20.58	22.00
		1	49	20.47	20.49	20.61	20.50	20.51	22.00
		25	0	19.56	19.59	19.51	19.58	19.41	21.00
		25	13	19.66	19.52	19.81	19.60	19.51	21.00
		25	25	19.67	19.58	19.73	19.69	19.44	21.00
		50	0	19.54	19.56	19.70	19.74	19.61	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	22.70	22.65	22.79	22.75	22.70	24.00
		1	38	22.48	22.64	22.69	22.48	22.64	24.00
		1	74	22.51	22.52	22.73	22.71	22.64	24.00
		36	0	21.73	21.42	21.82	21.43	21.54	23.00
		36	18	21.52	21.53	21.46	21.37	21.64	23.00
		36	39	21.64	21.41	21.68	21.54	21.42	23.00
		75	0	21.36	21.44	21.74	21.42	21.49	23.00
	16QAM	1	0	21.42	21.62	21.56	21.64	21.65	23.00
		1	38	21.65	21.58	21.69	21.46	21.58	23.00
		1	74	21.71	21.65	21.75	21.43	21.39	23.00
		36	0	21.57	21.52	21.59	21.61	21.58	23.00
		36	18	20.57	20.72	20.68	20.56	20.63	22.00

		36	39	20.51	20.44	20.58	20.44	20.60	22.00
		75	0	20.35	20.61	20.80	20.40	20.72	22.00
	64QAM	1	0	20.50	20.48	20.69	20.41	20.66	22.00
		1	38	20.36	20.55	20.84	20.44	20.59	22.00
		1	74	20.42	20.62	20.66	20.56	20.44	22.00
		36	0	19.58	19.58	19.66	19.50	19.66	21.00
		36	18	19.61	19.60	19.68	19.63	19.51	21.00
		36	39	19.67	19.37	19.63	19.49	19.58	21.00
		75	0	19.41	19.45	19.77	19.71	19.55	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	22.78	22.81	22.89	22.83	22.79	24.00
		1	50	22.63	22.73	22.86	22.59	22.67	24.00
		1	99	22.53	22.57	22.81	22.75	22.76	24.00
		50	0	21.74	21.64	21.86	21.62	21.71	23.00
		50	25	21.54	21.63	21.70	21.61	21.76	23.00
		50	50	21.74	21.56	21.82	21.70	21.63	23.00
		100	0	21.53	21.67	21.79	21.64	21.74	23.00
	16QAM	1	0	21.61	21.74	21.69	21.69	21.72	23.00
		1	50	21.67	21.65	21.72	21.66	21.70	23.00
		1	99	21.74	21.74	21.83	21.67	21.57	23.00
		50	0	21.75	21.69	21.72	21.70	21.70	23.00
		50	25	20.62	20.79	20.74	20.80	20.77	22.00
		50	50	20.55	20.63	20.70	20.58	20.68	22.00
		100	0	20.54	20.68	20.85	20.63	20.74	22.00
	64QAM	1	0	20.67	20.62	20.73	20.63	20.74	22.00
		1	50	20.55	20.70	20.84	20.63	20.59	22.00
		1	99	20.60	20.64	20.71	20.67	20.61	22.00
		50	0	19.75	19.60	19.74	19.71	19.66	21.00
		50	25	19.74	19.68	19.87	19.78	19.58	21.00
		50	50	19.76	19.59	19.82	19.73	19.61	21.00
		100	0	19.64	19.60	19.83	19.77	19.66	21.00

LTE Band 41 DSI1&5				**Conducted Power(dBm)**					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	15.65	15.62	15.61	15.66	15.60	17.00
		1	13	15.64	15.67	15.69	15.69	15.66	17.00
		1	24	15.64	15.58	15.64	15.66	15.57	17.00
		12	0	15.66	15.59	15.63	15.63	15.62	17.00
		12	6	15.69	15.60	15.66	15.66	15.59	17.00
		12	13	15.66	15.61	15.60	15.68	15.66	17.00
		25	0	15.60	15.66	15.68	15.60	15.68	17.00
	16QAM	1	0	15.59	15.61	15.60	15.69	15.59	17.00
		1	13	15.67	15.65	15.60	15.60	15.59	17.00
		1	24	15.64	15.63	15.63	15.61	15.64	17.00
		12	0	15.60	15.62	15.64	15.60	15.60	17.00
		12	6	15.69	15.65	15.60	15.67	15.62	17.00
		12	13	15.62	15.61	15.69	15.59	15.67	17.00

		25	0	15.67	15.63	15.65	15.60	15.65	17.00
	64QAM	1	0	15.62	15.60	15.66	15.63	15.67	17.00
		1	13	15.60	15.60	15.67	15.64	15.60	17.00
		1	24	15.64	15.61	15.69	15.62	15.67	17.00
		12	0	15.68	15.65	15.68	15.64	15.61	17.00
		12	6	15.63	15.65	15.65	15.63	15.58	17.00
		12	13	15.65	15.61	15.67	15.68	15.62	17.00
		25	0	15.66	15.62	15.69	15.69	15.67	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	15.62	15.65	15.69	15.65	15.66	17.00
		1	25	15.68	15.58	15.61	15.60	15.62	17.00
		1	49	15.65	15.68	15.69	15.65	15.59	17.00
		25	0	15.67	15.65	15.59	15.68	15.65	17.00
		25	13	15.66	15.63	15.69	15.68	15.58	17.00
		25	25	15.63	15.65	15.63	15.58	15.68	17.00
		50	0	15.60	15.58	15.68	15.63	15.67	17.00
	16QAM	1	0	15.68	15.65	15.67	15.60	15.61	17.00
		1	25	15.64	15.64	15.60	15.58	15.58	17.00
		1	49	15.70	15.60	15.66	15.64	15.60	17.00
		25	0	15.61	15.68	15.69	15.63	15.66	17.00
		25	13	15.61	15.68	15.62	15.62	15.67	17.00
		25	25	15.65	15.66	15.61	15.67	15.65	17.00
		50	0	15.60	15.66	15.64	15.60	15.61	17.00
	64QAM	1	0	15.63	15.61	15.66	15.61	15.61	17.00
		1	25	15.64	15.66	15.66	15.63	15.58	17.00
		1	49	15.64	15.61	15.61	15.64	15.61	17.00
		25	0	15.59	15.61	15.61	15.65	15.62	17.00
		25	13	15.60	15.67	15.69	15.62	15.61	17.00
		25	25	15.59	15.69	15.66	15.61	15.59	17.00
		50	0	15.60	15.65	15.70	15.68	15.66	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	15.64	15.63	15.65	15.67	15.62	17.00
		1	38	15.59	15.63	15.70	15.68	15.59	17.00
		1	74	15.62	15.68	15.62	15.62	15.66	17.00
		36	0	15.60	15.68	15.65	15.63	15.62	17.00
		36	18	15.59	15.64	15.63	15.66	15.67	17.00
		36	39	15.69	15.64	15.63	15.60	15.60	17.00
		75	0	15.60	15.63	15.62	15.68	15.67	17.00
	16QAM	1	0	15.61	15.68	15.60	15.63	15.63	17.00
		1	38	15.66	15.64	15.64	15.60	15.60	17.00
		1	74	15.64	15.59	15.70	15.62	15.60	17.00
		36	0	15.68	15.69	15.65	15.67	15.61	17.00
		36	18	15.67	15.61	15.65	15.68	15.59	17.00
		36	39	15.60	15.66	15.68	15.64	15.65	17.00
		75	0	15.61	15.62	15.64	15.67	15.61	17.00
	64QAM	1	0	15.68	15.67	15.61	15.64	15.62	17.00
		1	38	15.66	15.69	15.65	15.67	15.58	17.00
		1	74	15.62	15.67	15.68	15.68	15.57	17.00
		36	0	15.69	15.66	15.62	15.60	15.57	17.00

		36	18	15.60	15.62	15.69	15.65	15.58	17.00
		36	39	15.62	15.68	15.67	15.65	15.59	17.00
		75	0	15.62	15.61	15.69	15.58	15.60	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	15.65	15.62	15.77	15.67	15.64	17.00
		1	50	15.67	15.67	15.64	15.62	15.60	17.00
		1	99	15.60	15.69	15.61	15.67	15.65	17.00
		50	0	15.69	15.64	15.73	15.69	15.67	17.00
		50	25	15.68	15.69	15.61	15.65	15.67	17.00
		50	50	15.63	15.59	15.60	15.62	15.57	17.00
		100	0	15.61	15.65	15.74	15.64	15.67	17.00
	16QAM	1	0	15.63	15.65	15.59	15.62	15.64	17.00
		1	50	15.65	15.67	15.64	15.65	15.63	17.00
		1	99	15.65	15.62	15.60	15.60	15.62	17.00
		50	0	15.66	15.59	15.68	15.63	15.67	17.00
		50	25	15.70	15.62	15.65	15.65	15.66	17.00
		50	50	15.70	15.64	15.60	15.67	15.61	17.00
		100	0	15.64	15.60	15.66	15.63	15.68	17.00
	64QAM	1	0	15.69	15.62	15.62	15.58	15.63	17.00
		1	50	15.60	15.64	15.67	15.63	15.66	17.00
		1	99	15.65	15.64	15.64	15.67	15.62	17.00
		50	0	15.63	15.59	15.65	15.60	15.66	17.00
		50	25	15.63	15.60	15.61	15.68	15.58	17.00
		50	50	15.65	15.66	15.69	15.64	15.60	17.00
		100	0	15.67	15.60	15.60	15.67	15.61	17.00

LTE Band 41 DSI4				**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	19.15	19.14	19.20	19.10	19.11	20.50
		1	13	19.18	19.16	19.11	19.14	19.15	20.50
		1	24	19.18	19.18	19.11	19.19	19.10	20.50
		12	0	19.17	19.12	19.10	19.17	19.12	20.50
		12	6	19.14	19.17	19.15	19.14	19.09	20.50
		12	13	19.13	19.18	19.13	19.18	19.07	20.50
		25	0	19.15	19.13	19.18	19.13	19.10	20.50
	16QAM	1	0	19.15	19.17	19.13	19.19	19.10	20.50
		1	13	19.19	19.10	19.20	19.11	19.12	20.50
		1	24	19.10	19.12	19.11	19.10	19.07	20.50
		12	0	19.15	19.16	19.13	19.13	19.10	20.50
		12	6	19.12	19.18	19.12	19.14	19.08	20.50
		12	13	19.19	19.18	19.11	19.09	19.13	20.50
		25	0	19.18	19.08	19.19	19.11	19.13	20.50
	64QAM	1	0	19.15	19.13	19.11	19.08	19.16	20.50
		1	13	19.20	19.14	19.10	19.10	19.08	20.50
		1	24	19.15	19.13	19.13	19.16	19.11	20.50
		12	0	19.13	19.13	19.12	19.14	19.13	20.50
		12	6	19.09	19.15	19.19	19.10	19.15	20.50

		12	13	19.11	19.17	19.12	19.19	19.09	20.50
		25	0	19.12	19.14	19.12	19.15	19.15	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	19.12	19.15	19.11	19.19	19.10	20.50
		1	25	19.16	19.14	19.12	19.19	19.09	20.50
		1	49	19.18	19.17	19.11	19.10	19.18	20.50
		25	0	19.14	19.13	19.14	19.10	19.13	20.50
		25	13	19.18	19.18	19.19	19.09	19.13	20.50
		25	25	19.13	19.10	19.18	19.14	19.18	20.50
		50	0	19.13	19.09	19.11	19.12	19.17	20.50
	16QAM	1	0	19.10	19.12	19.20	19.15	19.09	20.50
		1	25	19.19	19.11	19.18	19.13	19.17	20.50
		1	49	19.14	19.18	19.17	19.18	19.13	20.50
		25	0	19.14	19.15	19.14	19.12	19.14	20.50
		25	13	19.11	19.10	19.10	19.15	19.10	20.50
		25	25	19.19	19.14	19.17	19.10	19.08	20.50
		50	0	19.12	19.14	19.13	19.18	19.13	20.50
	64QAM	1	0	19.19	19.10	19.13	19.18	19.13	20.50
		1	25	19.14	19.13	19.15	19.12	19.14	20.50
		1	49	19.16	19.11	19.11	19.12	19.11	20.50
		25	0	19.16	19.18	19.16	19.12	19.15	20.50
		25	13	19.11	19.18	19.11	19.11	19.08	20.50
		25	25	19.10	19.16	19.15	19.13	19.14	20.50
		50	0	19.20	19.12	19.11	19.08	19.10	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	19.12	19.09	19.17	19.15	19.15	20.50
		1	38	19.14	19.10	19.14	19.08	19.13	20.50
		1	74	19.11	19.16	19.19	19.17	19.07	20.50
		36	0	19.16	19.13	19.11	19.13	19.15	20.50
		36	18	19.10	19.10	19.12	19.19	19.11	20.50
		36	39	19.15	19.14	19.19	19.16	19.13	20.50
		75	0	19.19	19.12	19.20	19.10	19.12	20.50
	16QAM	1	0	19.12	19.16	19.16	19.09	19.17	20.50
		1	38	19.11	19.12	19.17	19.15	19.17	20.50
		1	74	19.10	19.09	19.13	19.11	19.09	20.50
		36	0	19.16	19.09	19.20	19.09	19.12	20.50
		36	18	19.10	19.11	19.14	19.10	19.14	20.50
		36	39	19.19	19.18	19.14	19.16	19.13	20.50
		75	0	19.18	19.08	19.17	19.16	19.12	20.50
	64QAM	1	0	19.20	19.08	19.11	19.12	19.15	20.50
		1	38	19.14	19.14	19.16	19.10	19.15	20.50
		1	74	19.19	19.14	19.13	19.17	19.11	20.50
		36	0	19.19	19.12	19.16	19.11	19.16	20.50
		36	18	19.13	19.17	19.11	19.14	19.08	20.50
		36	39	19.19	19.14	19.17	19.14	19.15	20.50
		75	0	19.14	19.08	19.20	19.12	19.16	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	19.13	19.10	19.27	19.17	19.16	20.50

		1	50	19.15	19.10	19.11	19.14	19.15	20.50
		1	99	19.13	19.11	19.16	19.08	19.11	20.50
		50	0	19.14	19.10	19.24	19.14	19.11	20.50
		50	25	19.17	19.17	19.12	19.11	19.08	20.50
		50	50	19.17	19.18	19.15	19.16	19.14	20.50
		100	0	19.18	19.15	19.20	19.15	19.08	20.50
	16QAM	1	0	19.10	19.19	19.11	19.08	19.13	20.50
		1	50	19.13	19.16	19.15	19.16	19.09	20.50
		1	99	19.11	19.18	19.17	19.10	19.17	20.50
		50	0	19.19	19.09	19.10	19.10	19.12	20.50
		50	25	19.12	19.15	19.14	19.09	19.14	20.50
		50	50	19.13	19.17	19.14	19.13	19.16	20.50
		100	0	19.17	19.13	19.10	19.15	19.13	20.50
	64QAM	1	0	19.13	19.10	19.18	19.13	19.17	20.50
		1	50	19.16	19.13	19.11	19.17	19.08	20.50
		1	99	19.16	19.14	19.13	19.17	19.13	20.50
		50	0	19.14	19.18	19.20	19.14	19.09	20.50
		50	25	19.12	19.09	19.17	19.12	19.15	20.50
		50	50	19.15	19.17	19.20	19.14	19.17	20.50
		100	0	19.14	19.09	19.19	19.18	19.10	20.50

7 Conducted Power of LTE Uplink CA

7.1 Conducted Power of LTE Uplink CA(Ant3)

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	17.83	19.00
21100	20902	QPSK	1	0	1	99	2	0	17.85	19.00
21350	21152	QPSK	1	0	1	99	2	0	17.84	19.00
20850	21048	QPSK	50	0	0	0	1	0	17.69	19.00
21100	20902	QPSK	50	0	1	49	2	0	17.88	19.00
21350	21152	QPSK	50	0	1	49	2	0	17.72	19.00

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	18.68	20.50
21100	20902	QPSK	1	0	1	99	2	0	18.77	20.50
21350	21152	QPSK	1	0	1	99	2	0	18.84	20.50
20850	21048	QPSK	50	0	0	0	1	0	18.59	20.50
21100	20902	QPSK	50	0	1	49	2	0	18.69	20.50
21350	21152	QPSK	50	0	1	49	2	0	18.58	20.50

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	24.09	25.50
21100	20902	QPSK	1	0	1	99	2	0	24.16	25.50
21350	21152	QPSK	1	0	1	99	2	0	24.11	25.50
20850	21048	QPSK	50	0	0	0	1	0	23.15	24.50
21100	20902	QPSK	50	0	1	49	2	0	23.32	24.50
21350	21152	QPSK	50	0	1	49	2	0	23.11	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	19.08	20.50
37901	38099	QPSK	1	0	0	0	1	0	19.35	20.50
38150	37952	QPSK	1	0	1	99	2	0	19.07	20.50
37850	38048	QPSK	50	0	0	0	1	0	19.26	20.50
37901	38099	QPSK	50	0	1	49	2	0	19.29	20.50
38150	37952	QPSK	50	0	1	49	2	0	19.08	20.50

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	20.7	22.50
37901	38099	QPSK	1	0	0	0	1	0	20.81	22.50
38150	37952	QPSK	1	0	1	99	2	0	20.78	22.50
37850	38048	QPSK	50	0	0	0	1	0	20.68	22.50
37901	38099	QPSK	50	0	1	49	2	0	20.76	22.50
38150	37952	QPSK	50	0	1	49	2	0	20.6	22.50

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	23.5	25.50
37901	38099	QPSK	1	0	0	0	1	0	23.78	25.50
38150	37952	QPSK	1	0	1	99	2	0	23.68	25.50
37850	38048	QPSK	50	0	0	0	1	0	22.5	24.50
37901	38099	QPSK	50	0	1	49	2	0	22.79	24.50
38150	37952	QPSK	50	0	1	49	2	0	22.44	24.50

7.2 Conducted Power of LTE Uplink CA(Ant4)

CA_7C DSI1&4										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
20850	21048	QPSK	1	0	0	0	1	0	23.7	25.70
21100	20902	QPSK	1	0	1	99	2	0	23.64	25.70
21350	21152	QPSK	1	0	1	99	2	0	23.61	25.70
20850	21048	QPSK	50	0	0	0	1	0	22.69	24.70
21100	20902	QPSK	50	0	1	49	2	0	22.86	24.70
21350	21152	QPSK	50	0	1	49	2	0	22.82	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	19.51	21.20
21100	20902	QPSK	1	0	1	99	2	0	19.62	21.20
21350	21152	QPSK	1	0	1	99	2	0	19.5	21.20
20850	21048	QPSK	50	0	0	0	1	0	19.49	21.20
21100	20902	QPSK	50	0	1	49	2	0	19.48	21.20
21350	21152	QPSK	50	0	1	49	2	0	19.42	21.20

CA_38C DSI1&4										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
37850	38048	QPSK	1	0	0	0	1	0	23.34	25.20
37901	38099	QPSK	1	0	0	0	1	0	23.22	25.20
38150	37952	QPSK	1	0	1	99	2	0	23.34	25.20
37850	38048	QPSK	50	0	0	0	1	0	22.3	24.20
37901	38099	QPSK	50	0	1	49	2	0	22.41	24.20
38150	37952	QPSK	50	0	1	49	2	0	22.24	24.20

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	20.9	22.70
37901	38099	QPSK	1	0	0	0	1	0	21.11	22.70
38150	37952	QPSK	1	0	1	99	2	0	20.82	22.70
37850	38048	QPSK	50	0	0	0	1	0	20.78	22.70
37901	38099	QPSK	50	0	1	49	2	0	21.03	22.70
38150	37952	QPSK	50	0	1	49	2	0	20.91	22.70

8 Conducted Power of LTE Downlink CA

CA List	PCC								SCC1				SCC2				Power	
	LTE Band	Ant	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL# RB	UL RB Offset	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	With CA Tx. Power (dBm)	Without CA Tx. Power (dBm)
CA_2A-2A	Band 2	4	20M	1880	18900	QPSK	1	0	Band 2	5M	1987.5	1175					23.59	23.79
	Band 2	5	20M	1880	18900	QPSK	1	0	Band 2	5M	1987.5	1175					22.86	22.97
CA_2C	Band 2	4	20M	1880	18900	QPSK	1	0	Band 2	20M	1979.8	1098					23.76	23.79
	Band 2	5	20M	1880	18900	QPSK	1	0	Band 2	20M	1979.8	1098					22.86	22.97
CA_2A-26A	Band 2	4	20M	1880	18900	QPSK	1	0	Band 26	15M	876.5	8865					23.68	23.79
	Band 2	5	20M	1880	18900	QPSK	1	0	Band 2	15M	876.5	8865					22.86	22.97
	Band 26	0	15M	831.5	26865	QPSK	1	0	Band 2	5M	1987.5	1175					24.29	24.43
	Band 26	1	15M	831.5	26865	QPSK	1	0	Band 2	5M	1987.5	1175					21.96	22.16
CA_4A-4A	Band 4	2	20M	1732.5	20175	QPSK	1	0	Band 4	5M	2152.5	2375					20.53	20.57
	Band 4	3	20M	1732.5	20175	QPSK	1	0	Band 4	5M	2152.5	2375					23.69	23.77
	Band 4	4	20M	1732.5	20175	QPSK	1	0	Band 4	5M	2152.5	2375					23.32	23.41
	Band 4	5	20M	1732.5	20175	QPSK	1	0	Band 4	5M	2152.5	2375					22.79	22.87
CA_4A-5A	Band 4	2	20M	1732.5	20175	QPSK	1	0	Band 5	10M	881.5	2525					20.48	20.57
	Band 4	5	20M	1732.5	20175	QPSK	1	0	Band 5	10M	881.5	2525					22.77	22.87
	Band 5	0	10M	836.5	20525	QPSK	1	0	Band 4	20M	2132.5	2175					23.79	24.02
	Band 5	1	10M	836.5	20175	QPSK	1	0	Band 4	20M	2132.5	2175					21.35	21.39
CA_7A-26A	Band 7	2	20M	2535	21100	QPSK	1	0	Band 26	15M	876.5	8865					21.1	21.32
	Band 7	3	20M	2535	21100	QPSK	1	0	Band 26	15M	876.5	8865					24.06	24.29
	Band 7	4	20M	2535	21100	QPSK	1	0	Band 26	15M	876.5	8865					23.76	23.82
	Band 7	5	20M	2535	21100	QPSK	1	0	Band 26	15M	876.5	8865					23.89	23.99
	Band 26	0	15M	831.5	26865	QPSK	1	0	Band 7	20M	2655	3100					24.26	24.43
	Band 26	1	15M	831.5	26865	QPSK	1	0	Band 7	20M	2655	3100					22.13	22.16
CA_7A-66A	Band 7	2	20M	2535	21100	QPSK	1	0	Band 66	20M	2145	66786					21.13	21.32
	Band 7	3	20M	2535	21100	QPSK	1	0	Band 66	20M	2145	66786					24.16	24.29
	Band 7	4	20M	2535	21100	QPSK	1	0	Band 66	20M	2145	66786					23.65	23.82
	Band 7	5	20M	2535	21100	QPSK	1	0	Band 66	20M	2145	66786					23.89	23.99
	Band 66	3	20M	1745	132322	QPSK	1	0	Band 7	20M	2655	3100					22.72	22.88
	Band 66	4	20M	1745	132322	QPSK	1	0	Band 7	20M	2655	3100					22.27	22.49
CA_12A-66A	Band 12	0	10M	707.5	23095	QPSK	1	0	Band 66	20M	2145	66786					23.42	23.55
	Band 12	1	10M	707.5	23095	QPSK	1	0	Band 66	20M	2145	66786					23.48	23.57
	Band 66	2	20M	1745	132322	QPSK	1	0	Band 12	10M	737.5	5095					19.47	19.54
	Band 66	3	20M	1745	132322	QPSK	1	0	Band 12	10M	737.5	5095					22.81	22.88
	Band 66	4	20M	1745	132322	QPSK	1	0	Band 12	10M	737.5	5095					22.46	22.49
	Band 66	5	20M	1745	132322	QPSK	1	0	Band 12	10M	737.5	5095					18.84	18.97
CA_26A-41A	Band 26	0	15M	831.5	26865	QPSK	1	0	Band 41	20M	2593	40620					24.31	24.43
	Band	1	15M	831.5	26865	QPSK	1	0	Band 41	20M	2593	40620					21.95	22.16

	26																	
CA_38C	Band 38	2	20M	2585.1	37901	QPSK	1	0	Band 38	20M	2604.9	38099					20.75	20.88
	Band 38	3	20M	2585.1	37901	QPSK	1	0	Band 38	20M	2604.9	38099					23.69	23.84
	Band 38	4	20M	2585.1	37901	QPSK	1	0	Band 38	20M	2604.9	38099					23.39	23.49
	Band 38	5	20M	2585.1	37901	QPSK	1	0	Band 38	20M	2604.9	38099					23.38	23.47
CA_41C	Band 41	2	20M	2593	40620	QPSK	1	0	Band 41	20M	2612.8	40818					20.16	20.19
	Band 41	3	20M	2593	40620	QPSK	1	0	Band 41	20M	2612.8	40818					23.66	23.81
	Band 41	4	20M	2593	40620	QPSK	1	0	Band 41	20M	2612.8	40818					23.55	23.59
	Band 41	5	20M	2593	40620	QPSK	1	0	Band 41	20M	2612.8	40818					22.81	22.89
CA_66C	Band 66	2	20M	1745	132322	QPSK	1	0	Band 66	20M	2164.8	66984					19.35	19.54
	Band 66	3	20M	1745	132322	QPSK	1	0	Band 66	20M	2164.8	66984					22.73	22.88
	Band 66	4	20M	1745	132322	QPSK	1	0	Band 66	20M	2164.8	66984					22.38	22.49
	Band 66	5	20M	1745	132322	QPSK	1	0	Band 66	20M	2164.8	66984					18.85	18.97
CA_66B	Band 66	2	15M	1745	132322	QPSK	1	0	Band 66	5M	2164.3	66979					19.42	19.53
	Band 66	3	15M	1745	132322	QPSK	1	0	Band 66	5M	2164.3	66979					22.72	22.76
	Band 66	4	15M	1745	132322	QPSK	1	0	Band 66	5M	2164.3	66979					22.31	22.38
	Band 66	5	15M	1745	132322	QPSK	1	0	Band 66	5M	2164.3	66979					18.81	18.94
CA_2A-4A-5A	Band 2	4	20M	2535	21100	QPSK	1	0	Band 4	20M	2132.5	2175	Band 5	10M	881.5	2525	23.7	23.79
	Band 2	5	20M	2535	21100	QPSK	1	0	Band 4	20M	2132.5	2175	Band 5	10M	881.5	2525	22.89	22.97
	Band 4	3	20M	1732.5	20175	QPSK	1	0	Band 2	20M	1960	900	Band 5	10M	881.5	2525	23.74	23.77
	Band 4	4	20M	1732.5	20175	QPSK	1	0	Band 2	20M	1960	900	Band 5	10M	881.5	2525	23.26	23.41
	Band 5	0	10M	836.5	20525	QPSK	1	0	Band 2	20M	1960	900	Band 4	20M	2132.5	2175	23.9	24.02
	Band 5	1	10M	836.5	20525	QPSK	1	0	Band 2	20M	1960	900	Band 4	20M	2132.5	2175	21.25	21.39
CA_2A-4A-7A	Band 2	4	20M	1880	18900	QPSK	1	0	Band 4	20M	2132.5	2175	Band 7	20M	2655	3100	23.61	23.79
	Band 2	5	20M	1880	18900	QPSK	1	0	Band 4	20M	2132.5	2175	Band 7	20M	2655	3100	22.93	22.97
	Band 4	3	20M	1732.5	20175	QPSK	1	0	Band 2	20M	1960	900	Band 7	20M	2655	3100	23.68	23.77
	Band 4	4	20M	1732.5	20175	QPSK	1	0	Band 2	20M	1960	900	Band 7	20M	2655	3100	23.29	23.41
	Band 7	2	20M	2535	21100	QPSK	1	0	Band 2	20M	1960	900	Band 4	20M	2132.5	2175	21.23	21.32
	Band 7	3	20M	2535	21100	QPSK	1	0	Band 2	20M	1960	900	Band 4	20M	2132.5	2175	24.15	24.29
	Band 7	4	20M	2535	21100	QPSK	1	0	Band 2	20M	1960	900	Band 4	20M	2132.5	2175	23.63	23.82
	Band 7	5	20M	2535	21100	QPSK	1	0	Band 2	20M	1960	900	Band 4	20M	2132.5	2175	18.15	23.99
CA_2A-5A-7A	Band 2	4	20M	1880	18900	QPSK	1	0	Band 5	10M	881.5	2525	Band 7	20M	2655	3100	23.56	23.79
	Band 2	5	20M	1880	18900	QPSK	1	0	Band 5	10M	881.5	2525	Band 7	20M	2655	3100	22.94	22.97
	Band 5	0	10M	836.5	20525	QPSK	1	0	Band 2	20M	1960	900	Band 7	20M	2655	3100	23.91	24.02
	Band 5	1	10M	836.5	20175	QPSK	1	0	Band 2	20M	1960	900	Band 7	20M	2655	3100	21.32	21.39
	Band 7	2	20M	2535	21100	QPSK	1	0	Band 2	20M	1960	900	Band 5	10M	881.5	2525	21.14	21.32
	Band 7	3	20M	2535	21100	QPSK	1	0	Band 2	20M	1960	900	Band 5	10M	881.5	2525	24.22	24.29
	Band 7	4	20M	2535	21100	QPSK	1	0	Band 2	20M	1960	900	Band 5	10M	881.5	2525	23.69	23.82
	Band 7	5	20M	2535	21100	QPSK	1	0	Band 2	20M	1960	900	Band 5	10M	881.5	2525	23.78	23.99

CA_2A-5A-66A	Band 2	4	20M	1880	18900	QPSK	1	0	Band 5	10M	881.5	2525	Band 66	20M	2145	66786	23.62	23.79
	Band 2	5	20M	1880	18900	QPSK	1	0	Band 5	10M	881.5	2525	Band 66	20M	2145	66786	22.88	22.97
	Band 5	0	10M	836.5	20525	QPSK	1	0	Band 2	20M	1960	900	Band 66	20M	2145	66786	23.97	24.02
	Band 5	1	10M	836.5	20525	QPSK	1	0	Band 2	20M	1960	900	Band 66	20M	2145	66786	21.29	21.39
	Band 66	2	20M	1745	132322	QPSK	1	0	Band 2	20M	1960	900	Band 5	10M	881.5	2525	19.39	19.54
	Band 66	3	20M	1745	132322	QPSK	1	0	Band 2	20M	1960	900	Band 5	10M	881.5	2525	22.76	22.88
	Band 66	4	20M	1745	132322	QPSK	1	0	Band 2	20M	1960	900	Band 5	10M	881.5	2525	22.41	22.49
	Band 66	5	20M	1745	132322	QPSK	1	0	Band 2	20M	1960	900	Band 5	10M	881.5	2525	18.78	18.97
CA_2A-7A-7A	Band 2	4	20M	1880	18900	QPSK	1	0	Band 7	20M	2655	3100	Band 7	5M	2687.5	3425	23.73	23.79
	Band 2	5	20M	1880	18900	QPSK	1	0	Band 7	20M	2655	3100	Band 7	5M	2687.5	3425	22.87	22.97
	Band 7	2	20M	2535	21100	QPSK	1	0	Band 7	5M	2687.5	3425	Band 2	20M	1960	900	21.16	21.32
	Band 7	3	20M	2535	21100	QPSK	1	0	Band 7	5M	2687.5	3425	Band 2	20M	1960	900	24.06	24.29
	Band 7	4	20M	2535	21100	QPSK	1	0	Band 7	5M	2687.5	3425	Band 2	20M	1960	900	23.63	23.82
	Band 7	5	20M	2535	21100	QPSK	1	0	Band 7	5M	2687.5	3425	Band 2	20M	1960	900	23.8	23.99
CA_2A-7C	Band 2	4	20M	1880	18900	QPSK	1	0	Band 7	20M	2655	3100	Band 7	20M	2674.8	3298	23.68	23.79
	Band 2	5	20M	1880	18900	QPSK	1	0	Band 7	20M	2655	3100	Band 7	20M	2674.8	3298	22.91	22.97
	Band 7	2	20M	2535	21100	QPSK	1	0	Band 7	20M	2674.8	3298	Band 2	20M	1960	900	17.41	21.32
	Band 7	3	20M	2535	21100	QPSK	1	0	Band 7	20M	2674.8	3298	Band 2	20M	1960	900	24.06	24.29
	Band 7	4	20M	2535	21100	QPSK	1	0	Band 7	20M	2674.8	3298	Band 2	20M	1960	900	23.78	23.82
	Band 7	5	20M	2535	21100	QPSK	1	0	Band 7	20M	2674.8	3298	Band 2	20M	1960	900	23.89	23.99
CA_2A-7A-66A	Band 2	4	20M	1880	18900	QPSK	1	0	Band 7	20M	2655	3100	Band 66	20M	2145	66786	23.75	23.79
	Band 2	5	20M	1880	18900	QPSK	1	0	Band 7	20M	2655	3100	Band 66	20M	2145	66786	22.94	22.97
	Band 7	2	20M	2535	21100	QPSK	1	0	Band 2	20M	1960	900	Band 66	20M	2145	66786	17.54	21.32
	Band 7	3	20M	2535	21100	QPSK	1	0	Band 2	20M	1960	900	Band 66	20M	2145	66786	24.25	24.29
	Band 7	4	20M	2535	21100	QPSK	1	0	Band 2	20M	1960	900	Band 66	20M	2145	66786	23.76	23.82
	Band 7	5	20M	2535	21100	QPSK	1	0	Band 2	20M	1960	900	Band 66	20M	2145	66786	23.87	23.99
	Band 66	2	20M	1745	132322	QPSK	1	0	Band 2	20M	1960	900	Band 7	20M	2655	3100	19.43	19.54
	Band 66	5	20M	1745	132322	QPSK	1	0	Band 2	20M	1960	900	Band 7	20M	2655	3100	18.89	18.97
CA_4A-7C	Band 4	2	20M	1732.5	20175	QPSK	1	0	Band 7	20M	2655	3100	Band 7	20M	2674.8	3298	20.42	20.57
	Band 4	3	20M	1732.5	20175	QPSK	1	0	Band 7	20M	2655	3100	Band 7	20M	2674.8	3298	23.59	23.77
	Band 4	4	20M	1732.5	20175	QPSK	1	0	Band 7	20M	2655	3100	Band 7	20M	2674.8	3298	23.3	23.41
	Band 4	5	20M	1732.5	20175	QPSK	1	0	Band 7	20M	2655	3100	Band 7	20M	2674.8	3298	22.81	22.87
	Band 7	2	20M	2535	21100	QPSK	1	0	Band 7	20M	2674.8	3298	Band 4	20M	2132.5	2175	17.48	21.32
	Band 7	3	20M	2535	21100	QPSK	1	0	Band 7	20M	2674.8	3298	Band 4	20M	2132.5	2175	24.21	24.29
	Band 7	4	20M	2535	21100	QPSK	1	0	Band 7	20M	2674.8	3298	Band 4	20M	2132.5	2175	23.71	23.82
	Band 7	5	20M	2535	21100	QPSK	1	0	Band 7	20M	2674.8	3298	Band 4	20M	2132.5	2175	23.83	23.99
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	23.85	24.02
	Band 5	1	10M	836.5	20175	QPSK	1	0	Band 7	20M	2655	3100	Band 7	5M	2687.5	3425	21.35	21.39
	Band	2	20M	2535	21100	QPSK	1	0	Band 7	5M	2687.5	3425	Band 5	10M	881.5	2525	21.25	21.32

	7																	
	Band 7	3	20M	2535	21100	QPSK	1	0	Band 7	5M	2687.5	3425	Band 5	10M	881.5	2525	24.11	24.29
	Band 7	4	20M	2535	21100	QPSK	1	0	Band 7	5M	2687.5	3425	Band 5	10M	881.5	2525	23.69	23.82
	Band 7	5	20M	2535	21100	QPSK	1	0	Band 7	5M	2687.5	3425	Band 5	10M	881.5	2525	23.81	23.99
CA_5A-7C	Band 5	0	10M	836.5	20525	QPSK	1	0	Band 7	20M	2655	3100	Band 7	20M	2674.8	3298	23.8	24.02
	Band 5	0	10M	836.5	20525	QPSK	1	0	Band 7	20M	2655	3100	Band 7	20M	2674.8	3298	21.2	21.39
	Band 7	2	20M	2535	21100	QPSK	1	0	Band 7	20M	2674.8	3298	Band 5	10M	881.5	2525	21.27	21.32
	Band 7	3	20M	2535	21100	QPSK	1	0	Band 7	20M	2674.8	3298	Band 5	10M	881.5	2525	24.16	24.29
	Band 7	4	20M	2535	21100	QPSK	1	0	Band 7	20M	2674.8	3298	Band 5	10M	881.5	2525	23.68	23.82
	Band 7	5	20M	2535	21100	QPSK	1	0	Band 7	20M	2674.8	3298	Band 5	10M	881.5	2525	23.84	23.99
CA_5A-66A-66A	Band 5	0	10M	836.5	20525	QPSK	1	0	Band 66	20M	2145	66786	Band 66	5M	2177.5	67111	23.86	24.02
	Band 5	1	10M	836.5	20175	QPSK	1	0	Band 66	20M	2145	66786	Band 66	5M	2177.5	67111	21.31	21.39
	Band 66	2	20M	1745	132322	QPSK	1	0	Band 66	5M	2177.5	67111	Band 5	10M	881.5	2525	19.42	19.54
	Band 66	3	20M	1745	132322	QPSK	1	0	Band 66	5M	2177.5	67111	Band 5	10M	881.5	2525	22.69	22.88
	Band 66	4	20M	1745	132322	QPSK	1	0	Band 66	5M	2177.5	67111	Band 5	10M	881.5	2525	22.33	22.49
	Band 66	5	20M	1745	132322	QPSK	1	0	Band 66	5M	2177.5	67111	Band 5	10M	881.5	2525	18.92	18.97
CA_7A-66A-66A	Band 7	2	20M	2535	21100	QPSK	1	0	Band 66	20M	2145	66786	Band 66	5M	2177.5	67111	21.29	21.32
	Band 7	3	20M	2535	21100	QPSK	1	0	Band 66	20M	2145	66786	Band 66	5M	2177.5	67111	24.14	24.29
	Band 7	4	20M	2535	21100	QPSK	1	0	Band 66	20M	2145	66786	Band 66	5M	2177.5	67111	23.72	23.82
	Band 7	5	20M	2535	21100	QPSK	1	0	Band 66	20M	2145	66786	Band 66	5M	2177.5	67111	23.87	23.99
	Band 66	2	20M	1745	132322	QPSK	1	0	Band 66	5M	2177.5	67111	Band 7	20M	2655	3100	19.34	19.54
	Band 66	5	20M	1745	132322	QPSK	1	0	Band 66	5M	2177.5	67111	Band 7	20M	2655	3100	18.76	18.97
CA_41A-41A-41A	Band 41	2	20M	2593	40620	QPSK	1	0	Band 41	5M	2687.5	41565	Band 41	20M	2506	39750	20.09	20.19
	Band 41	3	20M	2593	40620	QPSK	1	0	Band 41	5M	2687.5	41565	Band 41	20M	2506	39750	23.77	23.81
	Band 41	4	20M	2593	40620	QPSK	1	0	Band 41	5M	2687.5	41565	Band 41	20M	2506	39750	23.37	23.59
	Band 41	5	20M	2593	40620	QPSK	1	0	Band 41	5M	2687.5	41565	Band 41	20M	2506	39750	22.74	22.89
CA_41D	Band 41	2	20M	2593	40620	QPSK	1	0	Band 41	20M	2612.8	40818	Band 41	20M	2632.6	41016	20.03	20.19
	Band 41	3	20M	2593	40620	QPSK	1	0	Band 41	20M	2612.8	40818	Band 41	20M	2632.6	41016	23.66	23.81
	Band 41	4	20M	2593	40620	QPSK	1	0	Band 41	20M	2612.8	40818	Band 41	20M	2632.6	41016	23.47	23.59
	Band 41	5	20M	2593	40620	QPSK	1	0	Band 41	20M	2612.8	40818	Band 41	20M	2632.6	41016	22.67	22.89

9 Conducted Power of NR Antenna

9.1 Conducted Power of NR Antenna (Ant0)

N5 Default&DSI1&3&4&5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 166800	Channel 167300	Channel 167800	Tune up
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.55	24.46	24.57	25.50
		1	53	24.48	24.41	24.36	25.50
		1	104	24.07	23.92	24.14	25.50
		50	0	23.51	23.48	23.57	24.50
		50	28	24.52	24.42	24.41	25.50
		50	56	23.53	23.49	23.51	24.50
		100	0	23.52	23.40	23.46	24.50
	DFT-s-OFDM QPSK	1	1	24.59	24.64	24.56	25.50
		1	53	24.54	24.40	24.55	25.50
		1	104	24.16	24.10	24.09	25.50
		50	0	23.31	23.37	23.40	24.50
		50	28	24.45	24.61	24.56	25.50
		50	56	23.44	23.36	23.58	24.50
		100	0	23.59	23.56	23.62	24.50
	DFT-s-OFDM 16QAM	1	1	23.59	23.55	23.53	24.50
	DFT-s-OFDM 64QAM	1	1	22.54	22.51	22.33	23.00
	DFT-s-OFDM 256QAM	1	1	20.66	20.70	20.65	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 166800	Channel 167300	Channel 167800	Tune up
20MHz	CP-OFDM QPSK	1	1	22.52	22.45	22.49	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 166300	Channel 167300	Channel 168300	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	24.27	24.37	24.19	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 165800	Channel 167300	Channel 168800	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	24.30	24.34	24.24	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 165300	Channel 167300	Channel 169300	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	24.34	24.43	24.26	25.50

9.2 Conducted Power of NR Antenna (Ant1)

N5 Default				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 166800	Channel 167300	Channel 167800	Tune up
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.70	24.71	24.79	25.70
		1	53	24.85	24.67	24.54	25.70
		1	104	24.37	24.14	24.46	25.70
		50	0	23.75	23.81	23.73	24.70
		50	28	24.91	24.60	24.79	25.70
		50	56	23.78	23.78	23.80	24.70
		100	0	23.90	23.64	23.65	24.70
	DFT-s-OFDM QPSK	1	1	24.96	24.99	24.71	25.70
		1	53	24.74	24.58	24.85	25.70
		1	104	24.51	24.34	24.33	25.70
		50	0	23.55	23.62	23.60	24.70
		50	28	24.70	24.79	24.74	25.70
		50	56	23.82	23.73	23.76	24.70
		100	0	23.81	23.84	23.93	24.70
	DFT-s-OFDM 16QAM	1	1	23.91	23.78	23.84	24.70
	DFT-s-OFDM 64QAM	1	1	22.91	22.85	22.55	23.20
	DFT-s-OFDM 256QAM	1	1	21.00	20.96	20.90	21.20
Bandwidth	Modulation	RB size	RB offset	Channel 166800	Channel 167300	Channel 167800	Tune up
20MHz	CP-OFDM QPSK	1	1	22.86	22.84	22.72	23.20
Bandwidth	Modulation	RB size	RB offset	Channel 166300	Channel 167300	Channel 168300	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	24.45	24.54	24.50	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 165800	Channel 167300	Channel 168800	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	24.63	24.62	24.63	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 165300	Channel 167300	Channel 169300	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	24.69	24.67	24.45	25.70

N5 DSI1&4&5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 166800	Channel 167300	Channel 167800	Tune up
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.11	22.10	22.18	22.70
		1	53	22.09	22.12	22.16	22.70
		1	104	22.18	22.11	22.14	22.70
		50	0	22.12	22.14	22.11	22.70
		50	28	22.17	22.12	22.13	22.70
		50	56	22.08	22.08	22.13	22.70
		100	0	22.16	22.15	22.15	22.70
	DFT-s-OFDM QPSK	1	1	22.12	22.22	22.11	22.70
		1	53	22.12	22.09	22.09	22.70
		1	104	22.11	22.07	22.10	22.70
		50	0	22.16	22.12	22.06	22.70
		50	28	22.18	22.20	22.17	22.70
		50	56	22.15	22.12	22.12	22.70
		100	0	22.16	22.13	22.14	22.70
	DFT-s-OFDM 16QAM	1	1	22.08	22.14	22.17	22.70
	DFT-s-OFDM 64QAM	1	1	22.14	22.11	22.11	22.70
	DFT-s-OFDM 256QAM	1	1	21.08	21.01	20.97	21.20
Bandwidth	Modulation	RB size	RB offset	Channel 166800	Channel 167300	Channel 167800	Tune up
20MHz	CP-OFDM QPSK	1	1	22.08	22.10	22.11	22.70
Bandwidth	Modulation	RB size	RB offset	Channel 166300	Channel 167300	Channel 168300	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	22.14	22.09	22.10	22.70
Bandwidth	Modulation	RB size	RB offset	Channel 165800	Channel 167300	Channel 168800	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	22.13	22.14	22.15	22.70
Bandwidth	Modulation	RB size	RB offset	Channel 165300	Channel 167300	Channel 169300	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	22.19	22.11	22.20	22.70

N77 Default				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	23.56	/	25.10
		1	137	/	23.42	/	25.10
		1	271	/	23.53	/	25.10
		135	0	/	22.41	/	24.10
		135	69	/	23.40	/	25.10
		135	138	/	22.36	/	24.10
		270	0	/	22.36	/	24.10
	DFT-s-OFDM QPSK	1	1	/	23.61	/	25.10
		1	137	/	23.60	/	25.10
		1	271	/	23.70	/	25.10
		135	0	/	22.55	/	24.10
		135	69	/	23.52	/	25.10
		135	138	/	22.44	/	24.10
		270	0	/	22.47	/	24.10
	DFT-s-OFDM 16QAM	1	1	/	22.62	/	24.10
	DFT-s-OFDM 64QAM	1	1	/	21.11	/	22.60
	DFT-s-OFDM 256QAM	1	1	/	19.02	/	20.60
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1	/	21.25	/	22.60
Bandwidth	Modulation	RB size	RB offset	Channel 633000	Channel 633334	Channel 633668	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	23.19	23.24	23.26	25.10
Bandwidth	Modulation	RB size	RB offset	Channel 632668	Channel 633334	Channel 634000	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	23.33	23.29	23.32	25.10
Bandwidth	Modulation	RB size	RB offset	Channel 632334	Channel 633334	Channel 634334	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	23.31	23.21	23.30	25.10
Bandwidth	Modulation	RB size	RB offset	Channel 632000	Channel 633334	Channel 634668	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	23.25	23.29	23.23	25.10
Bandwidth	Modulation	RB size	RB offset	Channel 631668	Channel 633334	Channel 635000	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	23.30	23.28	23.20	25.10
Bandwidth	Modulation	RB size	RB offset	Channel 631334	Channel 633334	Channel 635334	Tune up

40MHz	DFT-s-OFDM QPSK	1	1	23.23	23.19	23.19	25.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631002	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	23.33	23.30	23.28	25.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	23.33	23.18	23.24	25.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
15MHz	DFT-s-OFDM QPSK	1	1	23.24	23.26	23.18	25.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	23.19	23.21	23.22	25.10

N77 DSI1				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	19.23	/	20.60
		1	137	/	19.15	/	20.60
		1	271	/	19.10	/	20.60
		135	0	/	19.25	/	20.60
		135	69	/	19.19	/	20.60
		135	138	/	19.23	/	20.60
		270	0	/	19.20	/	20.60
	DFT-s-OFDM QPSK	1	1	/	19.59	/	20.60
		1	137	/	19.21	/	20.60
		1	271	/	19.27	/	20.60
		135	0	/	19.13	/	20.60
		135	69	/	19.54	/	20.60
		135	138	/	19.18	/	20.60
		270	0	/	19.50	/	20.60
	DFT-s-OFDM 16QAM	1	1	/	19.28	/	20.60
	DFT-s-OFDM 64QAM	1	1	/	19.19	/	20.60
	DFT-s-OFDM 256QAM	1	1	/	18.99	/	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	19.05	/	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	

90MHz	DFT-s-OFDM QPSK	1	1	19.00	19.15	19.07	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	19.00	19.03	19.00	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	19.08	19.13	19.08	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	19.13	19.04	19.04	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	19.10	19.04	19.00	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	19.06	19.04	19.05	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631002	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	19.02	19.15	18.94	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	19.01	19.07	18.98	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
15MHz	DFT-s-OFDM QPSK	1	1	19.03	19.02	19.01	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	19.02	19.05	19.03	20.60

N77 DSI4&5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.68	/	18.10
		1	137	/	16.60	/	18.10
		1	271	/	16.65	/	18.10
		135	0	/	16.68	/	18.10

		135	69	/	16.68	/	18.10
		135	138	/	16.61	/	18.10
		270	0	/	16.60	/	18.10
	DFT-s-OFDM QPSK	1	1	/	17.16	/	18.10
		1	137	/	16.69	/	18.10
		1	271	/	16.62	/	18.10
		135	0	/	16.66	/	18.10
		135	69	/	17.15	/	18.10
		135	138	/	16.67	/	18.10
		270	0	/	17.08	/	18.10
	DFT-s-OFDM 16QAM	1	1	/	16.61	/	18.10
	DFT-s-OFDM 64QAM	1	1	/	16.65	/	18.10
	DFT-s-OFDM 256QAM	1	1	/	16.70	/	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	16.66	/	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	16.63	16.66	16.59	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	16.65	16.68	16.65	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	16.64	16.70	16.61	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	16.62	16.68	16.68	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	16.65	16.69	16.66	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	16.66	16.69	16.62	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631002	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	16.64	16.60	16.67	18.10

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.67	16.69	16.64	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
15MHz	DFT-s-OFDM QPSK	1	1	16.42	16.72	16.72	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	16.37	16.79	16.61	18.10

N77 Default				**Conducted Power(dBm)**			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.12	23.13	23.10	25.10
		1	137	23.29	23.28	23.19	25.10
		1	271	23.26	23.24	23.23	25.10
		135	0	22.18	22.13	22.12	24.10
		135	69	23.23	23.13	23.18	25.10
		135	138	22.22	22.24	22.10	24.10
		270	0	22.12	22.18	22.10	24.10
	DFT-s-OFDM QPSK	1	1	23.22	23.21	23.12	25.10
		1	137	23.41	23.41	23.29	25.10
		1	271	23.38	23.30	23.31	25.10
		135	0	22.27	22.28	22.10	24.10
		135	69	23.31	23.29	23.23	25.10
		135	138	22.31	22.37	22.15	24.10
		270	0	22.31	22.28	22.17	24.10
	DFT-s-OFDM 16QAM	1	1	22.47	22.49	22.39	24.10
	DFT-s-OFDM 64QAM	1	1	20.88	20.92	20.81	22.60
	DFT-s-OFDM 256QAM	1	1	18.72	18.77	18.60	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
100MHz	CP-OFDM QPSK	1	1	20.75	20.91	20.76	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	656000	662332	
90MHz	DFT-s-OFDM QPSK	1	1	23.22	23.28	23.22	25.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	656000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	23.24	23.26	23.18	25.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649002	656000	662998	

70MHz	DFT-s-OFDM QPSK	1	1	23.19	23.21	23.22	25.10
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 656000	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	23.25	23.20	23.19	25.10
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 656000	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	23.29	23.26	23.24	25.10
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 656000	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	23.29	23.26	23.22	25.10
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 656000	Channel 664332	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	23.27	23.14	23.13	25.10
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 656000	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	23.29	23.19	23.19	25.10
Bandwidth	Modulation	RB size	RB offset	Channel 647166	Channel 656000	Channel 664834	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.31	23.22	23.18	25.10
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 656000	Channel 665000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	23.34	23.19	23.17	25.10

N77 DSI1				**Conducted Power(dBm)**			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 656000	Channel 662000	Tune up
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.26	19.14	19.15	20.60
		1	137	19.20	19.21	19.25	20.60
		1	271	19.13	19.28	19.26	20.60
		135	0	19.30	19.18	19.23	20.60
		135	69	19.28	19.09	19.11	20.60
		135	138	19.25	19.17	19.20	20.60
		270	0	19.13	19.25	19.12	20.60
	DFT-s-OFDM QPSK	1	1	19.22	19.33	19.17	20.60
		1	137	19.22	19.19	19.14	20.60
		1	271	19.24	19.21	19.14	20.60
		135	0	19.23	19.28	19.25	20.60
		135	69	19.29	19.31	19.23	20.60
		135	138	19.27	19.19	19.23	20.60
		270	0	19.27	19.20	19.19	20.60

	DFT-s-OFDM 16QAM	1	1	19.25	19.11	19.08	20.60
	DFT-s-OFDM 64QAM	1	1	19.11	19.24	19.25	20.60
	DFT-s-OFDM 256QAM	1	1	18.98	18.82	18.91	20.60
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 656000	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	19.05	19.06	19.07	20.60
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 656000	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	19.28	19.25	19.24	20.60
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 656000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	19.24	19.22	19.20	20.60
Bandwidth	Modulation	RB size	RB offset	Channel 649002	Channel 656000	Channel 662998	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	19.24	19.29	19.25	20.60
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 656000	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	19.29	19.30	19.27	20.60
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 656000	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	19.26	19.30	19.29	20.60
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 656000	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	19.24	19.23	19.26	20.60
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 656000	Channel 664332	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	19.23	19.29	19.25	20.60
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 656000	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	19.22	19.25	19.23	20.60
Bandwidth	Modulation	RB size	RB offset	Channel 647166	Channel 656000	Channel 664834	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	19.26	19.24	19.26	20.60
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 656000	Channel 665000	Tune up

10MHz	DFT-s-OFDM QPSK	1	1	19.21	19.22	19.20	20.60

N77 DSI4&5				**Conducted Power(dBm)**			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 656000	Channel 662000	Tune up
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.60	16.66	16.68	18.10
		1	137	16.68	16.64	16.67	18.10
		1	271	16.67	16.68	16.68	18.10
		135	0	16.62	16.66	16.61	18.10
		135	69	16.64	16.64	16.61	18.10
		135	138	16.63	16.61	16.63	18.10
		270	0	16.70	16.64	16.65	18.10
	DFT-s-OFDM QPSK	1	1	16.70	16.81	16.68	18.10
		1	137	16.63	16.61	16.67	18.10
		1	271	16.64	16.66	16.63	18.10
		135	0	16.67	16.66	16.68	18.10
		135	69	16.73	16.79	16.71	18.10
		135	138	16.59	16.69	16.66	18.10
		270	0	16.61	16.73	16.66	18.10
	DFT-s-OFDM 16QAM	1	1	16.64	16.70	16.60	18.10
	DFT-s-OFDM 64QAM	1	1	16.70	16.63	16.59	18.10
	DFT-s-OFDM 256QAM	1	1	16.63	16.69	16.59	18.10
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 656000	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	16.68	16.68	16.60	18.10
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 656000	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	16.68	16.59	16.61	18.10
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 656000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	16.70	16.71	16.67	18.10
Bandwidth	Modulation	RB size	RB offset	Channel 649002	Channel 656000	Channel 662998	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	16.61	16.72	16.62	18.10
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 656000	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	16.70	16.73	16.57	18.10
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 656000	Channel 663666	Tune up

50MHz	DFT-s-OFDM QPSK	1	1	16.67	16.56	16.58	18.10
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 656000	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	16.73	16.58	16.70	18.10
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 656000	Channel 664332	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	16.59	16.67	16.66	18.10
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 656000	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	16.69	16.56	16.69	18.10
Bandwidth	Modulation	RB size	RB offset	Channel 647166	Channel 656000	Channel 664834	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	16.61	16.60	16.63	18.10
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 656000	Channel 665000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.64	16.72	16.60	18.10

N78 Default				**Conducted Power(dBm)**			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	23.20	/	25.10
		1	137	/	23.36	/	25.10
		1	271	/	23.34	/	25.10
		135	0	/	23.29	/	25.10
		135	69	/	23.35	/	25.10
		135	138	/	23.40	/	25.10
		270	0	/	23.24	/	25.10
	DFT-s-OFDM QPSK	1	1	/	23.65	/	25.10
		1	137	/	23.61	/	25.10
		1	271	/	23.61	/	25.10
		135	0	/	23.55	/	25.10
		135	69	/	23.59	/	25.10
		135	138	/	23.61	/	25.10
		270	0	/	23.55	/	25.10
	DFT-s-OFDM 16QAM	1	1	/	23.64	/	25.10
	DFT-s-OFDM 64QAM	1	1	/	23.19	/	24.60
	DFT-s-OFDM 256QAM	1	1	/	21.02	/	22.60
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up

100MHz	CP-OFDM QPSK	1	1	/	23.22	/	24.60
Bandwidth	Modulation	RB size	RB offset	Channel 633000	Channel 633334	Channel 633668	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	23.31	23.16	23.21	25.10
Bandwidth	Modulation	RB size	RB offset	Channel 632668	Channel 633334	Channel 634000	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	23.25	23.25	23.26	25.10
Bandwidth	Modulation	RB size	RB offset	Channel 632334	Channel 633334	Channel 634332	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	23.32	23.20	23.21	25.10
Bandwidth	Modulation	RB size	RB offset	Channel 632000	Channel 633334	Channel 634668	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	23.33	23.15	23.27	25.10
Bandwidth	Modulation	RB size	RB offset	Channel 631668	Channel 633334	Channel 635000	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	23.24	23.28	23.29	25.10
Bandwidth	Modulation	RB size	RB offset	Channel 631334	Channel 633334	Channel 635334	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	23.10	23.25	23.22	25.10
Bandwidth	Modulation	RB size	RB offset	Channel 631000	Channel 633334	Channel 635668	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	23.09	23.13	23.20	25.10
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	23.17	23.14	23.28	25.10
Bandwidth	Modulation	RB size	RB offset	Channel 630500	Channel 633334	Channel 636168	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.21	23.26	23.17	25.10
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	23.13	23.15	23.23	25.10

N78 DSI1				**Conducted Power(dBm)**			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	19.23	/	20.60
		1	137	/	19.21	/	20.60
		1	271	/	19.12	/	20.60
		135	0	/	19.25	/	20.60

		135	69	/	19.13	/	20.60
		135	138	/	19.18	/	20.60
		270	0	/	19.09	/	20.60
	DFT-s-OFDM QPSK	1	1	/	19.35	/	20.60
		1	137	/	19.23	/	20.60
		1	271	/	19.25	/	20.60
		135	0	/	19.30	/	20.60
		135	69	/	19.33	/	20.60
		135	138	/	19.26	/	20.60
		270	0	/	19.23	/	20.60
	DFT-s-OFDM 16QAM	1	1	/	19.27	/	20.60
	DFT-s-OFDM 64QAM	1	1	/	19.23	/	20.60
	DFT-s-OFDM 256QAM	1	1	/	18.92	/	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	19.31	/	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	19.16	19.29	19.20	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	19.21	19.34	19.31	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	19.17	19.26	19.35	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	19.23	19.31	19.17	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	19.19	19.24	19.15	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	19.27	19.20	19.27	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	

30MHz	DFT-s-OFDM QPSK	1	1	19.21	19.27	19.26	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	19.30	19.13	19.29	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
15MHz	DFT-s-OFDM QPSK	1	1	19.20	19.16	19.27	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	19.34	19.34	19.13	20.60

N78 DSI4&5				**Conducted Power(dBm)**			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.65	/	18.10
		1	137	/	16.69	/	18.10
		1	271	/	16.67	/	18.10
		135	0	/	16.68	/	18.10
		135	69	/	16.63	/	18.10
		135	138	/	16.63	/	18.10
		270	0	/	16.60	/	18.10
	DFT-s-OFDM QPSK	1	1	/	16.76	/	18.10
		1	137	/	16.66	/	18.10
		1	271	/	16.65	/	18.10
		135	0	/	16.66	/	18.10
		135	69	/	16.74	/	18.10
		135	138	/	16.67	/	18.10
		270	0	/	16.66	/	18.10
	DFT-s-OFDM 16QAM	1	1	/	16.62	/	18.10
	DFT-s-OFDM 64QAM	1	1	/	16.64	/	18.10
	DFT-s-OFDM 256QAM	1	1	/	16.66	/	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	16.63	/	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	16.68	16.55	16.60	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	16.58	16.53	16.65	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	16.54	16.57	16.67	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	16.67	16.53	16.54	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	16.51	16.61	16.53	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	16.54	16.65	16.52	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	16.58	16.55	16.56	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.54	16.54	16.65	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
15MHz	DFT-s-OFDM QPSK	1	1	16.68	16.59	16.51	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	16.65	16.57	16.55	18.10

N78 Default				**Conducted Power(dBm)**			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	23.16	/	25.10
		1	137	/	23.37	/	25.10
		1	271	/	23.43	/	25.10
		135	0	/	23.26	/	25.10
		135	69	/	23.30	/	25.10
		135	138	/	23.37	/	25.10
		270	0	/	23.34	/	25.10

	DFT-s-OFDM QPSK	1	1	/	23.11	/	25.10
		1	137	/	23.35	/	25.10
		1	271	/	23.32	/	25.10
		135	0	/	23.22	/	25.10
		135	69	/	23.31	/	25.10
		135	138	/	23.27	/	25.10
		270	0	/	23.25	/	25.10
	DFT-s-OFDM 16QAM	1	1	/	23.37	/	25.10
	DFT-s-OFDM 64QAM	1	1	/	22.76	/	24.60
	DFT-s-OFDM 256QAM	1	1	/	20.75	/	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	22.66	/	24.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	23.28	23.21	23.24	25.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	23.26	23.17	23.26	25.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651002	
70MHz	DFT-s-OFDM QPSK	1	1	23.20	23.29	23.30	25.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	23.28	23.25	23.21	25.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	23.30	23.19	23.17	25.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	23.27	23.21	23.26	25.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	23.33	23.19	23.21	25.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	23.31	23.30	23.19	25.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647166	650000	652836	

15MHz	DFT-s-OFDM QPSK	1	1	23.27	23.21	23.25	25.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	23.21	23.26	23.27	25.10

N78 DSI1				**Conducted Power(dBm)**			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	19.18	/	20.60
		1	137	/	19.25	/	20.60
		1	271	/	19.16	/	20.60
		135	0	/	19.17	/	20.60
		135	69	/	19.19	/	20.60
		135	138	/	19.21	/	20.60
		270	0	/	19.22	/	20.60
	DFT-s-OFDM QPSK	1	1	/	19.31	/	20.60
		1	137	/	19.28	/	20.60
		1	271	/	19.20	/	20.60
		135	0	/	19.29	/	20.60
		135	69	/	19.29	/	20.60
		135	138	/	19.26	/	20.60
		270	0	/	19.19	/	20.60
	DFT-s-OFDM 16QAM	1	1	/	19.29	/	20.60
	DFT-s-OFDM 64QAM	1	1	/	19.17	/	20.60
	DFT-s-OFDM 256QAM	1	1	/	18.92	/	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	19.16	/	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	19.13	19.11	19.07	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	18.99	19.02	19.08	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651002	
70MHz	DFT-s-OFDM QPSK	1	1	18.99	19.09	19.07	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	19.06	19.13	19.11	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	19.03	19.10	19.10	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	19.10	19.14	19.07	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	18.99	19.15	19.06	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	19.06	19.12	19.13	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647166	650000	652836	
30MHz	DFT-s-OFDM QPSK	1	1	18.99	19.15	19.06	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
20MHz	DFT-s-OFDM QPSK	1	1	19.06	19.12	19.13	20.60

N78 DSI4&5				**Conducted Power(dBm)**			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.70	/	18.10
		1	137	/	16.66	/	18.10
		1	271	/	16.68	/	18.10
		135	0	/	16.63	/	18.10
		135	69	/	16.66	/	18.10
		135	138	/	16.59	/	18.10
		270	0	/	16.69	/	18.10
	DFT-s-OFDM QPSK	1	1	/	16.75	/	18.10
		1	137	/	16.69	/	18.10
		1	271	/	16.63	/	18.10
		135	0	/	16.65	/	18.10
		135	69	/	16.79	/	18.10
		135	138	/	16.67	/	18.10
		270	0	/	16.61	/	18.10
	DFT-s-OFDM 16QAM	1	1	/	16.65	/	18.10

	DFT-s-OFDM 64QAM	1	1	/	16.66	/	18.10
	DFT-s-OFDM 256QAM	1	1	/	16.65	/	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	16.61	/	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	16.66	16.63	16.64	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	16.69	16.60	16.68	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651002	
70MHz	DFT-s-OFDM QPSK	1	1	16.62	16.68	16.60	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	16.69	16.69	16.62	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	16.62	16.68	16.66	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	16.66	16.63	16.66	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	16.68	16.65	16.63	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	16.63	16.60	16.63	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647166	650000	652836	
30MHz	DFT-s-OFDM QPSK	1	1	16.68	16.65	16.63	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	

20MHz	DFT-s-OFDM QPSK	1	1	16.63	16.60	16.63	18.10

9.3 Conducted Power of NR Antenna (Ant2)

N7 Default				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 504000	Channel 507000	Channel 510000	Tune up
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.61	20.58	20.61	22.00
		1	108	20.59	20.40	20.40	22.00
		1	214	20.04	20.06	20.11	22.00
		108	0	19.57	19.46	19.66	21.00
		108	54	20.62	20.50	20.46	22.00
		108	108	19.47	19.51	19.56	21.00
		216	0	19.55	19.54	19.51	21.00
	DFT-s-OFDM QPSK	1	1	20.62	20.49	20.64	22.00
		1	108	20.58	20.39	20.61	22.00
		1	214	20.17	20.03	20.16	22.00
		108	0	19.39	19.37	19.33	21.00
		108	54	20.57	20.80	20.63	22.00
		108	108	19.48	19.33	19.56	21.00
		216	0	19.65	19.68	19.53	21.00
	DFT-s-OFDM 16QAM	1	1	19.58	19.67	19.60	21.00
	DFT-s-OFDM 64QAM	1	1	18.62	18.51	18.46	19.50
	DFT-s-OFDM 256QAM	1	1	16.66	17.12	16.66	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 503000	Channel 507000	Channel 511000	Tune up
40MHz	CP-OFDM QPSK	1	1	18.58	18.59	18.35	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 503000	Channel 507000	Channel 511000	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	20.52	20.73	20.68	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 502500	Channel 507000	Channel 511500	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	20.46	20.70	20.63	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 502000	Channel 507000	Channel 512000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	20.55	20.73	20.43	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	20.54	20.77	20.48	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	20.51	20.66	20.52	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	20.48	20.64	20.50	22.00

N7 DSI1&5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.91	17.89	17.82	19.00
		1	108	17.84	17.89	17.87	19.00
		1	214	17.89	17.83	17.82	19.00
		108	0	17.92	17.84	17.87	19.00
		108	54	17.83	17.86	17.83	19.00
		108	108	17.84	17.92	17.85	19.00
		216	0	17.89	17.89	17.90	19.00
	DFT-s-OFDM QPSK	1	1	17.92	17.98	17.93	19.00
		1	108	17.91	17.88	17.91	19.00
		1	214	17.83	17.89	17.88	19.00
		108	0	17.87	17.85	17.86	19.00
		108	54	17.92	17.96	17.94	19.00
		108	108	17.90	17.91	17.89	19.00
		216	0	17.84	17.86	17.82	19.00
	DFT-s-OFDM 16QAM	1	1	17.91	17.87	17.83	19.00
	DFT-s-OFDM 64QAM	1	1	17.82	17.91	17.85	19.00
	DFT-s-OFDM 256QAM	1	1	16.67	16.69	16.64	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
40MHz	CP-OFDM QPSK	1	1	17.62	17.83	17.78	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	17.83	17.64	17.71	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	17.82	17.73	17.74	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 502000	Channel 507000	Channel 512000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	17.82	17.88	17.92	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 501500	Channel 507000	Channel 512500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	17.85	17.88	17.88	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 501000	Channel 507000	Channel 513000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	17.86	17.82	17.81	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 500500	Channel 507000	Channel 513500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	17.84	17.82	17.84	19.00

N7 DSI4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 504000	Channel 507000	Channel 510000	Tune up
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.78	18.81	18.84	20.00
		1	108	18.87	18.82	18.77	20.00
		1	214	18.87	18.79	18.82	20.00
		108	0	18.88	18.83	18.79	20.00
		108	54	18.81	18.88	18.85	20.00
		108	108	18.88	18.85	18.80	20.00
		216	0	18.80	18.81	18.79	20.00
	DFT-s-OFDM QPSK	1	1	18.86	18.93	18.84	20.00
		1	108	18.85	18.85	18.81	20.00
		1	214	18.83	18.81	18.82	20.00
		108	0	18.78	18.80	18.87	20.00
		108	54	18.84	18.91	18.90	20.00
		108	108	18.83	18.85	18.84	20.00
		216	0	18.81	18.89	18.80	20.00
	DFT-s-OFDM 16QAM	1	1	18.81	18.80	18.84	20.00
	DFT-s-OFDM 64QAM	1	1	18.62	18.51	18.46	19.50

	DFT-s-OFDM 256QAM	1	1	16.66	16.67	16.61	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
40MHz	CP-OFDM QPSK	1	1	18.89	18.74	18.95	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	18.88	18.84	18.79	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	18.86	18.93	18.78	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	18.94	18.81	18.87	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	18.91	18.72	18.74	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	18.92	18.81	18.93	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	18.71	18.95	18.92	19.50

N38 Default				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.66	20.64	20.58	22.00
		1	108	20.69	20.37	20.40	22.00
		1	214	20.03	20.02	20.16	22.00
		108	0	19.52	19.43	19.65	21.00
		108	54	20.72	20.56	20.48	22.00
		108	108	19.50	19.49	19.63	21.00
		216	0	19.55	19.51	19.61	21.00
	DFT-s-OFDM	1	1	20.71	20.44	20.69	22.00

	QPSK	1	108	20.57	20.40	20.62	22.00
		1	214	20.26	20.13	20.21	22.00
		108	0	19.47	19.35	19.36	21.00
		108	54	20.53	20.86	20.64	22.00
		108	108	19.46	19.34	19.64	21.00
		216	0	19.64	19.75	19.49	21.00
	DFT-s-OFDM 16QAM	1	1	19.62	19.76	19.60	21.00
	DFT-s-OFDM 64QAM	1	1	18.58	18.46	18.46	19.50
	DFT-s-OFDM 256QAM	1	1	16.72	17.08	16.66	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	18.61	18.48	18.49	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	20.56	20.76	20.67	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	20.66	20.84	20.63	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	20.54	20.75	20.61	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	20.65	20.71	20.53	22.00

N38 DSI1&5				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.77	17.87	17.79	19.00
		1	108	17.82	17.86	17.87	19.00
		1	214	17.80	17.86	17.82	19.00
		108	0	17.78	17.85	17.84	19.00
		108	54	17.80	17.81	17.80	19.00
		108	108	17.87	17.78	17.82	19.00
		216	0	17.80	17.80	17.85	19.00
	DFT-s-OFDM	1	1	17.82	17.91	17.86	19.00

	QPSK	1	108	17.76	17.82	17.79	19.00
		1	214	17.81	17.84	17.85	19.00
		108	0	17.85	17.81	17.83	19.00
		108	54	17.86	17.90	17.86	19.00
		108	108	17.83	17.82	17.84	19.00
		216	0	17.86	17.89	17.83	19.00
	DFT-s-OFDM 16QAM	1	1	17.78	17.81	17.85	19.00
	DFT-s-OFDM 64QAM	1	1	17.82	17.85	17.79	19.00
	DFT-s-OFDM 256QAM	1	1	16.22	16.28	16.16	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	17.77	17.82	17.81	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	17.79	17.79	17.78	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	17.81	17.77	17.83	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	17.74	17.89	17.74	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	17.81	17.72	17.92	19.00

N38 DSI4				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.76	18.72	18.79	20.00
		1	108	18.71	18.82	18.73	20.00
		1	214	18.82	18.72	18.80	20.00
		108	0	18.81	18.73	18.77	20.00
		108	54	18.77	18.79	18.79	20.00
		108	108	18.82	18.79	18.75	20.00
		216	0	18.73	18.80	18.80	20.00

	DFT-s-OFDM QPSK	1	1	18.78	18.84	18.78	20.00
		1	108	18.77	18.76	18.74	20.00
		1	214	18.73	18.72	18.75	20.00
		108	0	18.77	18.75	18.74	20.00
		108	54	18.78	18.82	18.77	20.00
		108	108	18.73	18.74	18.75	20.00
		216	0	18.74	18.81	18.77	20.00
	DFT-s-OFDM 16QAM	1	1	18.77	18.73	18.76	20.00
	DFT-s-OFDM 64QAM	1	1	18.58	18.46	18.46	19.50
	DFT-s-OFDM 256QAM	1	1	16.71	16.78	16.69	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	18.66	18.52	18.44	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	18.75	18.82	18.75	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	18.80	18.78	18.73	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	18.71	18.73	18.74	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	18.68	18.73	18.70	20.00

N41 Default				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.73	20.86	20.76	22.00
		1	137	20.76	20.86	20.85	22.00
		1	271	20.80	20.85	20.87	22.00
		135	0	19.90	19.89	19.87	21.00
		135	69	20.77	20.70	20.71	22.00
		135	138	19.88	19.84	19.84	21.00
		270	0	19.89	19.90	19.83	21.00

	DFT-s-OFDM QPSK	1	1	20.80	21.02	20.84	22.00
		1	137	20.81	20.75	20.87	22.00
		1	271	20.74	20.81	20.80	22.00
		135	0	19.82	19.91	19.84	21.00
		135	69	20.92	20.93	20.78	22.00
		135	138	19.83	19.83	19.89	21.00
		270	0	19.82	19.91	19.87	21.00
	DFT-s-OFDM 16QAM	1	1	19.89	19.89	19.84	21.00
	DFT-s-OFDM 64QAM	1	1	18.49	18.28	18.40	19.50
	DFT-s-OFDM 256QAM	1	1	17.04	17.11	16.97	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	CP-OFDM QPSK	1	1	18.55	18.43	18.48	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				508200	518598	528996	
90MHz	DFT-s-OFDM QPSK	1	1	20.54	20.62	20.56	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	
80MHz	DFT-s-OFDM QPSK	1	1	20.54	20.60	20.59	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				506202	518598	531000	
70MHz	DFT-s-OFDM QPSK	1	1	20.61	20.63	20.61	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	20.56	20.62	20.60	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	20.53	20.67	20.65	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	20.57	20.66	20.60	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	20.58	20.67	20.66	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	20.58	20.62	20.61	22.00

N41 DSI1&5				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.22	18.26	18.25	19.50
		1	137	18.29	18.32	18.31	19.50
		1	271	18.22	18.26	18.27	19.50
		135	0	18.30	18.27	18.30	19.50
		135	69	18.22	18.25	18.22	19.50
		135	138	18.27	18.28	18.22	19.50
		270	0	18.31	18.31	18.28	19.50
	DFT-s-OFDM QPSK	1	1	18.28	18.45	18.29	19.50
		1	137	18.22	18.22	18.27	19.50
		1	271	18.26	18.27	18.25	19.50
		135	0	18.30	18.21	18.27	19.50
		135	69	18.41	18.42	18.34	19.50
		135	138	18.23	18.24	18.25	19.50
		270	0	18.21	18.38	18.31	19.50
	DFT-s-OFDM 16QAM	1	1	18.30	18.29	18.25	19.50
	DFT-s-OFDM 64QAM	1	1	18.31	18.24	18.30	19.50
	DFT-s-OFDM 256QAM	1	1	16.95	16.74	16.87	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	CP-OFDM QPSK	1	1	18.29	18.22	18.21	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				508200	518598	528996	
90MHz	DFT-s-OFDM QPSK	1	1	18.31	18.28	18.31	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	
80MHz	DFT-s-OFDM QPSK	1	1	18.24	18.23	18.25	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				506202	518598	531000	
70MHz	DFT-s-OFDM QPSK	1	1	18.31	18.26	18.22	19.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	18.31	18.31	18.30	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	18.25	18.31	18.28	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	18.27	18.25	18.25	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	18.28	18.29	18.30	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	18.26	18.27	18.22	19.50

N41 DSI4				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.73	18.70	18.73	20.00
		1	137	18.73	18.71	18.72	20.00
		1	271	18.69	18.77	18.77	20.00
		135	0	18.71	18.79	18.70	20.00
		135	69	18.78	18.69	18.80	20.00
		135	138	18.70	18.77	18.71	20.00
		270	0	18.76	18.72	18.80	20.00
	DFT-s-OFDM QPSK	1	1	18.81	18.93	18.79	20.00
		1	137	18.78	18.79	18.76	20.00
		1	271	18.75	18.76	18.73	20.00
		135	0	18.77	18.70	18.70	20.00
		135	69	18.80	18.87	18.80	20.00
		135	138	18.72	18.70	18.73	20.00
		270	0	18.78	18.83	18.79	20.00
	DFT-s-OFDM 16QAM	1	1	18.69	18.78	18.70	20.00
	DFT-s-OFDM 64QAM	1	1	18.71	18.77	18.75	20.00
	DFT-s-OFDM 256QAM	1	1	17.24	17.37	17.31	18.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	CP-OFDM QPSK	1	1	18.22	18.32	18.27	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				508200	518598	528996	
90MHz	DFT-s-OFDM QPSK	1	1	18.25	18.25	18.23	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	
80MHz	DFT-s-OFDM QPSK	1	1	18.23	18.25	18.20	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				506202	518598	531000	
70MHz	DFT-s-OFDM QPSK	1	1	18.30	18.23	18.26	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	18.23	18.29	18.24	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	18.24	18.26	18.24	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	18.27	18.25	18.25	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	18.28	18.22	18.28	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	18.28	18.21	18.25	20.00

N66 Default&DSI1&4&5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.12	19.14	19.13	20.50
		1	108	19.26	18.85	18.89	20.50
		1	214	18.62	18.57	18.71	20.50
		108	0	18.09	18.01	18.11	19.50
		108	54	19.27	19.02	19.08	20.50
		108	108	17.96	18.03	18.08	19.50

		216	0	18.11	18.03	18.17	19.50
	DFT-s-OFDM QPSK	1	1	19.32	19.53	19.46	20.50
		1	108	19.17	19.09	19.09	20.50
		1	214	18.84	18.70	18.68	20.50
		108	0	18.01	17.87	17.94	19.50
		108	54	19.36	19.42	19.36	20.50
		108	108	17.94	17.86	18.24	19.50
		216	0	18.21	18.25	18.02	19.50
	DFT-s-OFDM 16QAM	1	1	18.07	18.35	18.12	19.50
	DFT-s-OFDM 64QAM	1	1	17.14	16.98	16.94	18.00
	DFT-s-OFDM 256QAM	1	1	15.31	15.54	15.18	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 346000	Channel 349000	Channel 352000	Tune up
40MHz	CP-OFDM QPSK	1	1	17.14	17.01	16.92	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 345000	Channel 349000	Channel 353000	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	19.31	19.30	19.40	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 344000	Channel 349000	Channel 354000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	19.31	19.33	19.33	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 343500	Channel 349000	Channel 354500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	19.40	19.31	19.39	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 343000	Channel 349000	Channel 355000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	19.37	19.40	19.30	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 342500	Channel 349000	Channel 355500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	19.38	19.31	19.32	20.50

9.4 Conducted Power of NR Antenna (Ant3)

N7 Default				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 504000	Channel 507000	Channel 510000	Tune up
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.51	24.58	24.59	25.50
		1	108	24.46	24.41	24.40	25.50
		1	214	24.02	24.05	24.19	25.50
		108	0	23.49	23.46	23.59	24.50
		108	54	24.51	24.52	24.48	25.50
		108	108	23.56	23.51	23.49	24.50
		216	0	23.49	23.52	23.42	24.50
	DFT-s-OFDM QPSK	1	1	24.65	24.76	24.67	25.50
		1	108	24.58	24.35	24.60	25.50
		1	214	24.19	24.11	24.09	25.50

		108	0	23.29	23.34	23.46	24.50
		108	54	24.46	24.75	24.61	25.50
		108	108	23.42	23.33	23.51	24.50
		216	0	23.59	23.65	23.61	24.50
	DFT-s-OFDM 16QAM	1	1	23.65	23.54	23.50	24.50
	DFT-s-OFDM 64QAM	1	1	22.61	22.47	22.46	23.00
	DFT-s-OFDM 256QAM	1	1	20.71	20.63	20.59	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
40MHz	CP-OFDM QPSK	1	1	22.59	22.56	22.40	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	24.71	24.72	24.63	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	24.66	24.76	24.73	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	24.68	24.73	24.67	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	24.65	24.64	24.76	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	24.65	24.74	24.76	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	24.71	24.74	24.72	25.50

N7 DSI1&5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM	1	1	18.17	18.24	18.23	19.00

	PI/2 BPSK	1	108	18.22	18.23	18.21	19.00
		1	214	18.21	18.25	18.26	19.00
		108	0	18.19	18.21	18.22	19.00
		108	54	18.20	18.16	18.18	19.00
		108	108	18.24	18.18	18.16	19.00
		216	0	18.21	18.21	18.15	19.00
	DFT-s-OFDM QPSK	1	1	18.36	18.48	18.20	19.00
		1	108	18.16	18.19	18.18	19.00
		1	214	18.21	18.16	18.17	19.00
		108	0	18.16	18.20	18.16	19.00
		108	54	18.34	18.41	18.23	19.00
		108	108	18.25	18.26	18.20	19.00
		216	0	18.19	18.30	18.18	19.00
	DFT-s-OFDM 16QAM	1	1	18.20	18.22	18.22	19.00
	DFT-s-OFDM 64QAM	1	1	18.20	18.16	18.21	19.00
	DFT-s-OFDM 256QAM	1	1	18.19	18.26	18.23	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
40MHz	CP-OFDM QPSK	1	1	18.47	18.42	18.42	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	18.38	18.46	18.32	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	18.41	18.43	18.36	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	18.32	18.33	18.36	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	18.37	18.48	18.35	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	18.47	18.44	18.33	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	

5MHz	DFT-s-OFDM QPSK	1	1	18.45	18.41	18.46	19.00

N7 DSI3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 504000	Channel 507000	Channel 510000	Tune up
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.65	19.66	19.75	20.50
		1	108	19.69	19.76	19.65	20.50
		1	214	19.76	19.67	19.74	20.50
		108	0	19.70	19.66	19.69	20.50
		108	54	19.75	19.74	19.68	20.50
		108	108	19.73	19.70	19.73	20.50
		216	0	19.70	19.73	19.70	20.50
	DFT-s-OFDM QPSK	1	1	19.72	19.93	19.71	20.50
		1	108	19.71	19.65	19.70	20.50
		1	214	19.66	19.70	19.66	20.50
		108	0	19.72	19.68	19.66	20.50
		108	54	19.79	19.88	19.75	20.50
		108	108	19.66	19.75	19.66	20.50
		216	0	19.69	19.77	19.65	20.50
	DFT-s-OFDM 16QAM	1	1	19.66	19.72	19.75	20.50
	DFT-s-OFDM 64QAM	1	1	19.74	19.76	19.66	20.50
	DFT-s-OFDM 256QAM	1	1	19.74	19.66	19.72	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 503000	Channel 507000	Channel 511000	Tune up
40MHz	CP-OFDM QPSK	1	1	19.69	19.69	19.72	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 503000	Channel 507000	Channel 511000	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	19.49	19.60	19.57	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 502500	Channel 507000	Channel 511500	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	19.57	19.58	19.53	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 502000	Channel 507000	Channel 512000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	19.60	19.52	19.52	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 501500	Channel 507000	Channel 512500	Tune up

15MHz	DFT-s-OFDM QPSK	1	1	19.49	19.56	19.55	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	19.53	19.52	19.61	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	19.49	19.56	19.61	20.50

N7 DSI4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.51	24.58	24.59	25.50
		1	108	24.46	24.41	24.40	25.50
		1	214	24.02	24.05	24.19	25.50
		108	0	23.49	23.46	23.59	24.50
		108	54	24.51	24.52	24.48	25.50
		108	108	23.56	23.51	23.49	24.50
		216	0	23.49	23.52	23.42	24.50
	DFT-s-OFDM QPSK	1	1	24.65	24.76	24.67	25.50
		1	108	24.58	24.35	24.60	25.50
		1	214	24.19	24.11	24.09	25.50
		108	0	23.29	23.34	23.46	24.50
		108	54	24.46	24.75	24.61	25.50
		108	108	23.42	23.33	23.51	24.50
		216	0	23.59	23.65	23.61	24.50
	DFT-s-OFDM 16QAM	1	1	23.65	23.54	23.50	24.50
	DFT-s-OFDM 64QAM	1	1	22.61	22.47	22.46	23.00
	DFT-s-OFDM 256QAM	1	1	20.71	20.63	20.59	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
40MHz	CP-OFDM QPSK	1	1	22.59	22.56	22.40	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	24.71	24.72	24.63	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	24.66	24.76	24.73	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	24.68	24.73	24.67	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	24.65	24.64	24.76	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	24.65	24.74	24.76	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	24.71	24.74	24.72	25.50

N38 Default				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.70	23.74	23.59	25.50
		1	108	23.65	23.78	23.72	25.50
		1	214	23.80	23.57	23.61	25.50
		108	0	23.48	23.52	23.52	24.50
		108	54	24.54	24.49	24.43	25.50
		108	108	23.60	23.55	23.42	24.50
		216	0	23.57	23.41	23.43	24.50
	DFT-s-OFDM QPSK	1	1	23.81	23.93	23.88	25.50
		1	108	23.66	23.63	23.63	25.50
		1	214	23.68	23.57	23.74	25.50
		108	0	23.75	23.79	23.45	24.50
		108	54	23.76	23.89	23.81	25.50
		108	108	23.44	23.42	23.63	24.50
		216	0	23.56	23.62	23.64	24.50
	DFT-s-OFDM 16QAM	1	1	23.50	23.58	23.52	24.50
	DFT-s-OFDM 64QAM	1	1	22.51	22.51	22.47	23.00
	DFT-s-OFDM 256QAM	1	1	20.67	21.00	20.71	21.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	21.80	21.72	21.81	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	23.84	23.91	23.85	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	23.88	23.83	23.89	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	23.84	23.91	23.84	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	23.84	23.87	23.83	25.50

N38 DSI1&5				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.76	16.72	16.73	17.50
		1	108	16.75	16.69	16.69	17.50
		1	214	16.72	16.68	16.71	17.50
		108	0	16.66	16.69	16.65	17.50
		108	54	16.72	16.71	16.72	17.50
		108	108	16.72	16.72	16.66	17.50
		216	0	16.68	16.75	16.75	17.50
	DFT-s-OFDM QPSK	1	1	16.68	16.76	16.73	17.50
		1	108	16.70	16.67	16.66	17.50
		1	214	16.75	16.73	16.70	17.50
		108	0	16.74	16.65	16.73	17.50
		108	54	16.71	16.74	16.71	17.50
		108	108	16.70	16.69	16.67	17.50
		216	0	16.69	16.72	16.71	17.50
	DFT-s-OFDM 16QAM	1	1	16.69	16.71	16.68	17.50
	DFT-s-OFDM 64QAM	1	1	16.68	16.70	16.67	17.50

	DFT-s-OFDM 256QAM	1	1	16.67	16.74	16.69	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 518000	Channel 519000	Channel 520000	Tune up
40MHz	CP-OFDM QPSK	1	1	16.68	16.72	16.73	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 517000	Channel 519000	Channel 521000	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	16.67	16.67	16.66	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 516000	Channel 519000	Channel 522000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	16.70	16.69	16.68	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 516000	Channel 519000	Channel 522000	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	16.41	16.41	16.50	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 516000	Channel 519000	Channel 522000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.56	16.43	16.46	17.50

N38 DSI3				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 518000	Channel 519000	Channel 520000	Tune up
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.27	19.33	19.32	20.00
		1	108	19.30	19.31	19.34	20.00
		1	214	19.33	19.31	19.34	20.00
		108	0	19.34	19.33	19.33	20.00
		108	54	19.32	19.35	19.30	20.00
		108	108	19.28	19.27	19.33	20.00
		216	0	19.33	19.30	19.27	20.00
	DFT-s-OFDM QPSK	1	1	19.34	19.35	19.28	20.00
		1	108	19.26	19.26	19.26	20.00
		1	214	19.26	19.32	19.26	20.00
		108	0	19.34	19.29	19.31	20.00
		108	54	19.32	19.34	19.27	20.00
		108	108	19.26	19.26	19.32	20.00
		216	0	19.33	19.30	19.23	20.00
	DFT-s-OFDM 16QAM	1	1	19.32	19.28	19.28	20.00

	DFT-s-OFDM 64QAM	1	1	19.35	19.32	19.30	20.00
	DFT-s-OFDM 256QAM	1	1	19.26	19.34	19.31	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 518000	Channel 519000	Channel 520000	Tune up
40MHz	CP-OFDM QPSK	1	1	19.29	19.25	19.27	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 517000	Channel 519000	Channel 521000	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	19.29	19.26	19.31	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 516000	Channel 519000	Channel 522000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	19.32	19.27	19.27	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 515500	Channel 519000	Channel 522500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	19.32	19.27	19.27	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 515000	Channel 519000	Channel 523000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	19.32	19.27	19.27	20.00

N38 DSI4				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 518000	Channel 519000	Channel 520000	Tune up
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.70	23.74	23.59	25.50
		1	108	23.65	23.78	23.72	25.50
		1	214	23.80	23.57	23.61	25.50
		108	0	23.48	23.52	23.52	24.50
		108	54	24.54	24.49	24.43	25.50
		108	108	23.60	23.55	23.42	24.50
		216	0	23.57	23.41	23.43	24.50
	DFT-s-OFDM QPSK	1	1	23.81	23.93	23.88	25.50
		1	108	23.66	23.63	23.63	25.50
		1	214	23.68	23.57	23.74	25.50
		108	0	23.75	23.79	23.45	24.50
		108	54	23.76	23.89	23.81	25.50
		108	108	23.44	23.42	23.63	24.50
		216	0	23.56	23.62	23.64	24.50

	DFT-s-OFDM 16QAM	1	1	23.50	23.58	23.52	24.50
	DFT-s-OFDM 64QAM	1	1	22.51	22.51	22.47	23.00
	DFT-s-OFDM 256QAM	1	1	20.67	21.00	20.71	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	21.80	21.72	21.81	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	23.84	23.91	23.85	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	23.88	23.83	23.89	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	23.84	23.91	23.84	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	23.84	23.87	23.83	25.50

N41 Default				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.90	23.95	23.94	25.50
		1	137	23.87	23.93	23.90	25.50
		1	271	23.92	23.89	23.95	25.50
		135	0	23.94	23.96	23.96	24.50
		135	69	23.88	23.88	23.88	25.50
		135	138	23.89	23.92	23.86	24.50
		270	0	23.88	23.95	23.91	24.50
	DFT-s-OFDM QPSK	1	1	23.92	23.99	23.95	25.50
		1	137	23.91	23.90	23.92	25.50
		1	271	23.86	23.88	23.90	25.50
		135	0	23.91	23.94	23.93	24.50
		135	69	23.96	23.98	23.94	25.50
		135	138	23.93	23.87	23.91	24.50
		270	0	23.95	23.96	23.93	24.50

	DFT-s-OFDM 16QAM	1	1	23.87	23.90	23.87	24.50
	DFT-s-OFDM 64QAM	1	1	21.67	21.47	21.54	23.00
	DFT-s-OFDM 256QAM	1	1	20.17	20.18	20.07	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	CP-OFDM QPSK	1	1	21.63	21.58	21.62	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				508200	518598	528996	
90MHz	DFT-s-OFDM QPSK	1	1	23.68	23.74	23.71	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	
80MHz	DFT-s-OFDM QPSK	1	1	23.67	23.73	23.70	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				506202	518598	531000	
70MHz	DFT-s-OFDM QPSK	1	1	23.67	23.71	23.73	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	23.72	23.71	23.71	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	23.68	23.66	23.68	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	23.72	23.73	23.75	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	23.68	23.73	23.74	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	23.66	23.70	23.69	25.50

N41 DSI1&5				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				509202	518598	528000	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.64	16.64	16.56	17.50
		1	137	16.62	16.58	16.62	17.50
		1	271	16.65	16.56	16.56	17.50
		135	0	16.56	16.58	16.62	17.50
		135	69	16.56	16.66	16.60	17.50
		135	138	16.64	16.58	16.60	17.50
		270	0	16.56	16.63	16.55	17.50
	DFT-s-OFDM QPSK	1	1	16.63	16.81	16.68	17.50
		1	137	16.61	16.57	16.63	17.50
		1	271	16.56	16.65	16.65	17.50
		135	0	16.65	16.66	16.64	17.50
		135	69	16.71	16.78	16.69	17.50
		135	138	16.58	16.65	16.58	17.50
		270	0	16.65	16.68	16.62	17.50
	DFT-s-OFDM 16QAM	1	1	16.56	16.62	16.65	17.50
	DFT-s-OFDM 64QAM	1	1	16.57	16.60	16.55	17.50
	DFT-s-OFDM 256QAM	1	1	16.58	16.60	16.56	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	CP-OFDM QPSK	1	1	16.47	16.47	16.54	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				508200	518598	528996	
90MHz	DFT-s-OFDM QPSK	1	1	16.47	16.49	16.55	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	
80MHz	DFT-s-OFDM QPSK	1	1	16.55	16.50	16.50	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				506202	518598	531000	
70MHz	DFT-s-OFDM QPSK	1	1	16.50	16.50	16.60	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	16.51	16.49	16.51	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	16.53	16.44	16.49	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	16.56	16.49	16.53	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	16.49	16.41	16.53	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	16.58	16.41	16.55	17.50

N41 DSI3				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.20	19.22	19.24	20.00
		1	137	19.26	19.18	19.19	20.00
		1	271	19.25	19.20	19.24	20.00
		135	0	19.23	19.20	19.16	20.00
		135	69	19.18	19.21	19.24	20.00
		135	138	19.23	19.22	19.16	20.00
		270	0	19.24	19.25	19.20	20.00
	DFT-s-OFDM QPSK	1	1	19.25	19.36	19.26	20.00
		1	137	19.22	19.18	19.16	20.00
		1	271	19.17	19.18	19.23	20.00
		135	0	19.24	19.24	19.21	20.00
		135	69	19.29	19.31	19.23	20.00
		135	138	19.21	19.26	19.18	20.00
		270	0	19.24	19.27	19.21	20.00
	DFT-s-OFDM 16QAM	1	1	19.22	19.17	19.24	20.00
	DFT-s-OFDM 64QAM	1	1	19.25	19.24	19.23	20.00
	DFT-s-OFDM 256QAM	1	1	19.17	19.23	19.17	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	CP-OFDM QPSK	1	1	19.18	19.22	19.16	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				508200	518598	528996	
90MHz	DFT-s-OFDM QPSK	1	1	19.23	19.21	19.25	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	
80MHz	DFT-s-OFDM QPSK	1	1	19.26	19.25	19.24	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				506202	518598	531000	
70MHz	DFT-s-OFDM QPSK	1	1	19.21	19.25	19.21	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	19.16	19.23	19.22	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	19.23	19.26	19.25	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	19.22	19.20	19.25	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	19.23	19.18	19.23	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	19.25	19.20	19.16	20.00

N41 DSI4				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.90	23.95	23.94	25.50
		1	137	23.87	23.93	23.90	25.50
		1	271	23.92	23.89	23.95	25.50
		135	0	23.94	23.96	23.96	24.50
		135	69	23.88	23.88	23.88	25.50
		135	138	23.89	23.92	23.86	24.50
		270	0	23.88	23.95	23.91	24.50
	DFT-s-OFDM QPSK	1	1	23.92	23.99	23.95	25.50
		1	137	23.91	23.90	23.92	25.50

		1	271	23.86	23.88	23.90	25.50
		135	0	23.91	23.94	23.93	24.50
		135	69	23.96	23.98	23.94	25.50
		135	138	23.93	23.87	23.91	24.50
		270	0	23.95	23.96	23.93	24.50
	DFT-s-OFDM 16QAM	1	1	23.87	23.90	23.87	24.50
	DFT-s-OFDM 64QAM	1	1	21.67	21.47	21.54	23.00
	DFT-s-OFDM 256QAM	1	1	20.17	20.18	20.07	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	CP-OFDM QPSK	1	1	21.63	21.58	21.62	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				508200	518598	528996	
90MHz	DFT-s-OFDM QPSK	1	1	23.68	23.74	23.71	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	
80MHz	DFT-s-OFDM QPSK	1	1	23.67	23.73	23.70	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				506202	518598	531000	
70MHz	DFT-s-OFDM QPSK	1	1	23.67	23.71	23.73	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	23.72	23.71	23.71	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	23.68	23.66	23.68	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	23.72	23.73	23.75	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	23.68	23.73	23.74	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	23.66	23.70	23.69	25.50

N66 Default				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 346000	Channel 349000	Channel 352000	Tune up
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.61	23.58	23.61	24.50
		1	108	23.51	23.43	23.38	24.50
		1	214	23.08	22.98	23.18	24.50
		108	0	22.45	22.53	22.65	23.50
		108	54	23.53	23.47	23.45	24.50
		108	108	22.61	22.51	22.52	23.50
		216	0	22.54	22.42	22.44	23.50
	DFT-s-OFDM QPSK	1	1	23.59	23.75	23.59	24.50
		1	108	23.44	23.39	23.51	24.50
		1	214	23.23	23.06	23.10	24.50
		108	0	22.41	22.40	22.41	23.50
		108	54	23.56	23.73	23.54	24.50
		108	108	22.50	22.35	22.54	23.50
		216	0	22.54	22.63	22.64	23.50
	DFT-s-OFDM 16QAM	1	1	22.58	22.56	22.63	23.50
	DFT-s-OFDM 64QAM	1	1	21.61	21.47	21.46	22.00
	DFT-s-OFDM 256QAM	1	1	19.70	19.69	19.67	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 346000	Channel 349000	Channel 352000	Tune up
40MHz	CP-OFDM QPSK	1	1	21.59	21.54	21.35	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 345000	Channel 349000	Channel 353000	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	23.62	23.52	23.50	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 344000	Channel 349000	Channel 354000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	23.59	23.63	23.47	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 343500	Channel 349000	Channel 354500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.49	23.58	23.41	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	23.63	23.57	23.54	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	23.59	23.42	23.62	24.50

N66 DSI1&5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.26	18.26	18.17	19.00
		1	108	18.25	18.25	18.24	19.00
		1	214	18.24	18.25	18.25	19.00
		108	0	18.15	18.25	18.21	19.00
		108	54	18.21	18.23	18.24	19.00
		108	108	18.16	18.16	18.17	19.00
		216	0	18.21	18.16	18.21	19.00
	DFT-s-OFDM QPSK	1	1	18.31	18.37	18.34	19.00
		1	108	18.20	18.20	18.22	19.00
		1	214	18.24	18.22	18.25	19.00
		108	0	18.25	18.24	18.19	19.00
		108	54	18.28	18.36	18.29	19.00
		108	108	18.17	18.23	18.21	19.00
		216	0	18.17	18.32	18.17	19.00
	DFT-s-OFDM 16QAM	1	1	18.21	18.23	18.21	19.00
	DFT-s-OFDM 64QAM	1	1	18.20	18.20	18.21	19.00
	DFT-s-OFDM 256QAM	1	1	18.15	18.19	18.20	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	18.11	18.11	18.08	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	

30MHz	DFT-s-OFDM QPSK	1	1	18.07	18.18	18.07	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	18.19	18.15	18.04	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	18.10	18.03	18.10	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	18.08	18.10	18.14	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	18.14	18.15	18.08	19.00

N66 DSI3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.70	20.70	20.69	21.50
		1	108	20.67	20.69	20.66	21.50
		1	214	20.74	20.69	20.71	21.50
		108	0	20.71	20.76	20.73	21.50
		108	54	20.73	20.71	20.70	21.50
		108	108	20.70	20.75	20.65	21.50
		216	0	20.65	20.65	20.70	21.50
	DFT-s-OFDM QPSK	1	1	20.78	20.89	20.73	21.50
		1	108	20.76	20.69	20.68	21.50
		1	214	20.68	20.75	20.70	21.50
		108	0	20.67	20.73	20.75	21.50
		108	54	20.77	20.86	20.76	21.50
		108	108	20.75	20.76	20.71	21.50
		216	0	20.67	20.78	20.74	21.50
	DFT-s-OFDM 16QAM	1	1	20.68	20.72	20.67	21.50
	DFT-s-OFDM 64QAM	1	1	20.75	20.71	20.73	21.50
	DFT-s-OFDM 256QAM	1	1	19.70	19.69	19.67	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	20.56	20.71	20.56	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	20.53	20.66	20.80	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	20.62	20.64	20.80	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	20.75	20.59	20.66	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	20.61	20.65	20.53	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	20.58	20.54	20.70	21.50

N66 DSI4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.61	23.58	23.61	24.50
		1	108	23.51	23.43	23.38	24.50
		1	214	23.08	22.98	23.18	24.50
		108	0	22.45	22.53	22.65	23.50
		108	54	23.53	23.47	23.45	24.50
		108	108	22.61	22.51	22.52	23.50
		216	0	22.54	22.42	22.44	23.50
	DFT-s-OFDM QPSK	1	1	23.59	23.75	23.59	24.50
		1	108	23.44	23.39	23.51	24.50
		1	214	23.23	23.06	23.10	24.50
		108	0	22.41	22.40	22.41	23.50
		108	54	23.56	23.73	23.54	24.50
		108	108	22.50	22.35	22.54	23.50
		216	0	22.54	22.63	22.64	23.50
	DFT-s-OFDM 16QAM	1	1	22.58	22.56	22.63	23.50

	DFT-s-OFDM 64QAM	1	1	21.61	21.47	21.46	22.00
	DFT-s-OFDM 256QAM	1	1	19.70	19.69	19.67	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	21.59	21.54	21.35	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	23.62	23.52	23.50	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	23.59	23.63	23.47	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	23.49	23.58	23.41	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	23.63	23.57	23.54	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	23.59	23.42	23.62	24.50

9.5 Conducted Power of NR Antenna (Ant4)

N7 Default & DSI1&4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.87	24.79	24.95	25.70
		1	108	24.85	24.76	24.74	25.70
		1	214	24.34	24.35	24.36	25.70
		108	0	23.87	23.77	23.83	24.70
		108	54	24.82	24.81	24.73	25.70
		108	108	23.79	23.80	23.73	24.70
		216	0	23.85	23.79	23.74	24.70

	DFT-s-OFDM QPSK	1	1	24.90	24.97	24.89	25.70
		1	108	24.81	24.74	24.87	25.70
		1	214	24.45	24.47	24.41	25.70
		108	0	23.68	23.65	23.70	24.70
		108	54	24.87	24.95	24.84	25.70
		108	108	23.76	23.67	23.87	24.70
		216	0	23.87	23.91	23.89	24.70
	DFT-s-OFDM 16QAM	1	1	23.85	23.89	23.87	24.70
	DFT-s-OFDM 64QAM	1	1	22.82	22.77	22.64	23.20
	DFT-s-OFDM 256QAM	1	1	21.08	21.06	20.93	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
40MHz	CP-OFDM QPSK	1	1	22.85	22.85	22.75	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	24.78	24.81	24.79	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	24.83	24.79	24.90	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	24.79	24.92	24.83	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	24.86	24.90	24.93	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	24.91	24.89	24.91	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	24.85	24.78	24.83	25.70

N7 DSI3&5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	

40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.04	20.06	20.06	20.70
		1	108	20.04	20.02	20.04	20.70
		1	214	20.06	20.06	20.07	20.70
		108	0	20.07	20.03	20.06	20.70
		108	54	20.04	20.09	20.07	20.70
		108	108	20.02	20.02	20.09	20.70
		216	0	20.11	20.01	20.07	20.70
	DFT-s-OFDM QPSK	1	1	20.11	20.23	20.09	20.70
		1	108	20.09	20.07	20.05	20.70
		1	214	20.06	20.08	20.06	20.70
		108	0	20.01	20.12	20.06	20.70
		108	54	20.14	20.21	20.11	20.70
		108	108	20.11	20.09	20.09	20.70
		216	0	20.09	20.08	20.09	20.70
	DFT-s-OFDM 16QAM	1	1	20.03	20.11	20.08	20.70
	DFT-s-OFDM 64QAM	1	1	20.05	20.07	20.03	20.70
	DFT-s-OFDM 256QAM	1	1	20.01	20.05	20.07	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 503000	Channel 507000	Channel 511000	Tune up
40MHz	CP-OFDM QPSK	1	1	20.03	20.06	20.08	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 503000	Channel 507000	Channel 511000	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	20.05	20.21	20.09	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 502500	Channel 507000	Channel 511500	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	20.20	20.17	20.16	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 502000	Channel 507000	Channel 512000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	20.11	20.06	20.21	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 501500	Channel 507000	Channel 512500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	20.14	20.12	20.12	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 501000	Channel 507000	Channel 513000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	20.10	20.08	20.12	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 500500	Channel 507000	Channel 513500	Tune up

5MHz	DFT-s-OFDM QPSK	1	1	20.03	20.09	20.15	20.70

N38 Default DSI1&4				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 518000	Channel 519000	Channel 520000	Tune up
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.64	24.63	24.70	25.70
		1	108	24.69	24.43	24.51	25.70
		1	214	24.19	24.08	24.21	25.70
		108	0	23.54	23.54	23.71	24.70
		108	54	24.58	24.65	24.51	25.70
		108	108	23.60	23.53	23.57	24.70
		216	0	23.65	23.53	23.63	24.70
	DFT-s-OFDM QPSK	1	1	24.68	24.84	24.72	25.70
		1	108	24.63	24.56	24.63	25.70
		1	214	24.21	24.23	24.24	25.70
		108	0	23.47	23.49	23.53	24.70
		108	54	24.55	24.77	24.73	25.70
		108	108	23.58	23.47	23.75	24.70
		216	0	23.67	23.78	23.75	24.70
	DFT-s-OFDM 16QAM	1	1	23.67	23.65	23.60	24.70
	DFT-s-OFDM 64QAM	1	1	22.69	22.54	22.50	23.20
	DFT-s-OFDM 256QAM	1	1	20.88	20.81	20.68	21.20
Bandwidth	Modulation	RB size	RB offset	Channel 518000	Channel 519000	Channel 520000	Tune up
40MHz	CP-OFDM QPSK	1	1	22.89	22.87	22.68	23.20
Bandwidth	Modulation	RB size	RB offset	Channel 517000	Channel 519000	Channel 521000	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	24.40	24.34	24.37	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 516000	Channel 519000	Channel 522000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	24.40	24.33	24.47	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 516000	Channel 519000	Channel 522000	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	24.49	24.52	24.47	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				516000	519000	522000	
10MHz	DFT-s-OFDM QPSK	1	1	24.50	24.41	24.50	25.70

N38 DSI3&5				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 518000	Channel 519000	Channel 520000	Tune up
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.76	19.73	19.72	20.20
		1	108	19.73	19.71	19.81	20.20
		1	214	19.75	19.80	19.79	20.20
		108	0	19.73	19.80	19.74	20.20
		108	54	19.82	19.76	19.77	20.20
		108	108	19.75	19.72	19.74	20.20
		216	0	19.72	19.74	19.72	20.20
	DFT-s-OFDM QPSK	1	1	19.82	19.87	19.80	20.20
		1	108	19.80	19.78	19.74	20.20
		1	214	19.77	19.73	19.73	20.20
		108	0	19.76	19.79	19.71	20.20
		108	54	19.84	19.86	19.79	20.20
		108	108	19.76	19.72	19.78	20.20
		216	0	19.72	19.72	19.72	20.20
	DFT-s-OFDM 16QAM	1	1	19.73	19.81	19.72	20.20
	DFT-s-OFDM 64QAM	1	1	19.79	19.81	19.78	20.20
	DFT-s-OFDM 256QAM	1	1	19.74	19.79	19.72	20.20
Bandwidth	Modulation	RB size	RB offset	Channel 518000	Channel 519000	Channel 520000	Tune up
40MHz	CP-OFDM QPSK	1	1	19.74	19.78	19.78	20.20
Bandwidth	Modulation	RB size	RB offset	Channel 517000	Channel 519000	Channel 521000	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	19.75	19.74	19.77	20.20
Bandwidth	Modulation	RB size	RB offset	Channel 516000	Channel 519000	Channel 522000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	19.79	19.73	19.76	20.20
Bandwidth	Modulation	RB size	RB offset	Channel 516000	Channel 519000	Channel 522000	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	19.67	19.83	19.76	17.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
10MHz	DFT-s-OFDM QPSK	1	1	19.75	19.83	19.77	17.50

N41 Default DSI1&4				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.72	24.78	24.79	25.70
		1	137	24.82	24.75	24.77	25.70
		1	271	24.75	24.78	24.71	25.70
		135	0	23.80	23.82	23.79	24.70
		135	69	24.79	24.76	24.76	25.70
		135	138	23.81	23.78	23.73	24.70
		270	0	23.79	23.73	23.77	24.70
	DFT-s-OFDM QPSK	1	1	24.79	24.89	24.76	25.70
		1	137	24.73	24.76	24.75	25.70
		1	271	24.78	24.78	24.72	25.70
		135	0	23.77	23.72	23.71	24.70
		135	69	24.79	24.82	24.74	25.70
		135	138	23.71	23.81	23.73	24.70
		270	0	23.72	23.75	23.74	24.70
	DFT-s-OFDM 16QAM	1	1	23.75	23.75	23.74	24.70
	DFT-s-OFDM 64QAM	1	1	22.43	22.41	22.51	23.20
	DFT-s-OFDM 256QAM	1	1	20.99	20.13	20.89	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	CP-OFDM QPSK	1	1	22.61	22.31	22.41	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				508200	518598	528996	
90MHz	DFT-s-OFDM QPSK	1	1	24.67	24.69	24.72	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	
80MHz	DFT-s-OFDM QPSK	1	1	24.61	24.71	24.70	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				506202	518598	531000	

70MHz	DFT-s-OFDM QPSK	1	1	24.71	24.67	24.62	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	24.70	24.71	24.65	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	24.68	24.71	24.68	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	24.70	24.62	24.65	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	24.68	24.64	24.66	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	24.68	24.67	24.71	25.70

N41 DSI3&5				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.60	20.56	20.57	20.70
		1	137	20.57	20.58	20.53	20.70
		1	271	20.53	20.60	20.59	20.70
		135	0	20.62	20.52	20.55	20.70
		135	69	20.62	20.61	20.56	20.70
		135	138	20.61	20.52	20.60	20.70
		270	0	20.56	20.58	20.56	20.70
	DFT-s-OFDM QPSK	1	1	20.64	20.77	20.59	20.70
		1	137	20.61	20.60	20.57	20.70
		1	271	20.59	20.53	20.52	20.70
		135	0	20.57	20.56	20.58	20.70
		135	69	20.65	20.69	20.67	20.70
		135	138	20.62	20.53	20.62	20.70
		270	0	20.59	20.66	20.61	20.70
	DFT-s-OFDM 16QAM	1	1	20.60	20.58	20.58	20.70

	DFT-s-OFDM 64QAM	1	1	20.54	20.60	20.61	20.70
	DFT-s-OFDM 256QAM	1	1	20.57	20.59	20.58	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	CP-OFDM QPSK	1	1	20.61	20.52	20.53	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				508200	518598	528996	
90MHz	DFT-s-OFDM QPSK	1	1	20.51	20.55	20.55	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	
80MHz	DFT-s-OFDM QPSK	1	1	20.62	20.58	20.52	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				506202	518598	531000	
70MHz	DFT-s-OFDM QPSK	1	1	20.51	20.59	20.52	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	20.58	20.62	20.59	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	20.56	20.60	20.53	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	20.52	20.54	20.57	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	20.55	20.55	20.52	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	20.57	20.52	20.58	20.70

N66 Default DSI1&4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	DFT-s-OFDM	1	1	23.04	23.01	23.15	23.80

	PI/2 BPSK	1	108	23.00	22.92	22.85	23.80
		1	214	22.54	22.54	22.60	23.80
		108	0	21.93	21.96	22.14	22.80
		108	54	23.07	23.00	23.01	23.80
		108	108	22.06	21.99	21.93	22.80
		216	0	22.01	21.91	21.96	22.80
	DFT-s-OFDM QPSK	1	1	23.22	23.29	23.17	23.80
		1	108	23.14	22.92	23.03	23.80
		1	214	22.72	22.56	22.62	23.80
		108	0	21.85	21.91	21.93	22.80
		108	54	23.17	23.28	23.15	23.80
		108	108	22.02	21.84	22.03	22.80
		216	0	22.09	22.17	22.16	22.80
	DFT-s-OFDM 16QAM	1	1	22.03	22.10	22.12	22.80
	DFT-s-OFDM 64QAM	1	1	21.12	21.03	20.92	21.30
	DFT-s-OFDM 256QAM	1	1	19.22	19.20	19.14	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	21.05	20.98	20.87	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	23.11	23.02	23.18	23.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	23.17	23.15	23.18	23.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	23.23	23.26	23.09	23.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	23.06	23.19	23.14	23.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	23.15	23.05	23.22	23.80

N66 DSI3&5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 346000	Channel 349000	Channel 352000	Tune up
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.72	22.74	22.85	23.30
		1	108	23.05	22.87	22.85	23.30
		1	214	22.72	22.73	22.76	23.30
		108	0	21.95	21.97	22.17	22.80
		108	54	22.77	22.79	22.66	23.30
		108	108	22.11	22.04	21.96	22.80
		216	0	21.96	21.87	21.91	22.80
	DFT-s-OFDM QPSK	1	1	22.76	22.94	22.81	23.30
		1	108	22.70	22.82	22.80	23.30
		1	214	22.74	22.81	22.70	23.30
		108	0	21.84	21.88	21.97	22.80
		108	54	22.76	22.87	22.74	23.30
		108	108	21.97	21.88	22.04	22.80
		216	0	22.06	22.11	22.19	22.80
	DFT-s-OFDM 16QAM	1	1	22.01	22.05	22.15	22.80
	DFT-s-OFDM 64QAM	1	1	21.08	21.00	20.89	21.30
	DFT-s-OFDM 256QAM	1	1	19.25	19.18	19.15	19.30
Bandwidth	Modulation	RB size	RB offset	Channel 346000	Channel 349000	Channel 352000	Tune up
40MHz	CP-OFDM QPSK	1	1	21.01	21.02	20.81	20.80
Bandwidth	Modulation	RB size	RB offset	Channel 345000	Channel 349000	Channel 353000	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	22.85	22.74	22.80	23.30
Bandwidth	Modulation	RB size	RB offset	Channel 344000	Channel 349000	Channel 354000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	22.82	22.70	22.79	23.30
Bandwidth	Modulation	RB size	RB offset	Channel 343500	Channel 349000	Channel 354500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	22.75	22.74	22.79	23.30
Bandwidth	Modulation	RB size	RB offset	Channel 343000	Channel 349000	Channel 355000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	22.75	22.84	22.64	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	22.76	22.85	22.71	23.30

9.6 Conducted Power of NR Antenna (Ant5)

N7 Default				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 504000	Channel 507000	Channel 510000	Tune up
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.98	22.99	23.00	24.20
		1	108	22.88	22.74	22.76	24.20
		1	214	22.46	22.44	22.56	24.20
		108	0	21.93	21.91	22.02	23.20
		108	54	23.00	22.98	22.87	24.20
		108	108	21.96	21.84	21.82	23.20
		216	0	21.97	21.81	21.91	23.20
	DFT-s-OFDM QPSK	1	1	23.07	22.93	23.08	24.20
		1	108	23.01	22.76	22.91	24.20
		1	214	22.61	22.48	22.45	24.20
		108	0	21.79	21.69	21.74	23.20
		108	54	22.93	23.13	23.07	24.20
		108	108	21.82	21.74	21.99	23.20
		216	0	21.98	21.98	21.99	23.20
	DFT-s-OFDM 16QAM	1	1	21.97	21.94	22.00	23.20
	DFT-s-OFDM 64QAM	1	1	20.92	20.89	20.78	21.70
	DFT-s-OFDM 256QAM	1	1	19.06	19.46	19.07	19.70
Bandwidth	Modulation	RB size	RB offset	Channel 503000	Channel 507000	Channel 511000	Tune up
40MHz	CP-OFDM QPSK	1	1	21.01	20.96	20.74	21.70
Bandwidth	Modulation	RB size	RB offset	Channel 503000	Channel 507000	Channel 511000	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	22.62	22.55	22.55	24.20
Bandwidth	Modulation	RB size	RB offset	Channel 502500	Channel 507000	Channel 511500	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	22.57	22.44	22.53	24.20
Bandwidth	Modulation	RB size	RB offset	Channel 502000	Channel 507000	Channel 512000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	22.64	22.32	22.45	24.20

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	22.59	22.35	22.39	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	22.51	22.44	22.41	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	22.58	22.39	22.39	24.20

N7 DSI1&5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.65	17.62	17.65	18.70
		1	108	17.66	17.68	17.63	18.70
		1	214	17.72	17.68	17.68	18.70
		108	0	17.65	17.63	17.62	18.70
		108	54	17.62	17.69	17.69	18.70
		108	108	17.67	17.65	17.71	18.70
		216	0	17.71	17.65	17.73	18.70
	DFT-s-OFDM QPSK	1	1	17.83	17.93	17.86	18.70
		1	108	17.69	17.71	17.65	18.70
		1	214	17.71	17.62	17.68	18.70
		108	0	17.62	17.64	17.63	18.70
		108	54	17.85	17.91	17.84	18.70
		108	108	17.72	17.69	17.63	18.70
		216	0	17.71	17.76	17.65	18.70
	DFT-s-OFDM 16QAM	1	1	17.62	17.66	17.70	18.70
	DFT-s-OFDM 64QAM	1	1	17.65	17.69	17.69	18.70
	DFT-s-OFDM 256QAM	1	1	17.65	17.67	17.72	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
40MHz	CP-OFDM QPSK	1	1	17.62	17.63	17.65	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	

30MHz	DFT-s-OFDM QPSK	1	1	17.70	17.74	17.73	18.70
Bandwidth	Modulation	RB size	RB offset	Channel 502500	Channel 507000	Channel 511500	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	17.62	17.70	17.79	18.70
Bandwidth	Modulation	RB size	RB offset	Channel 502000	Channel 507000	Channel 512000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	17.71	17.75	17.61	18.70
Bandwidth	Modulation	RB size	RB offset	Channel 501500	Channel 507000	Channel 512500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	17.79	17.62	17.65	18.70
Bandwidth	Modulation	RB size	RB offset	Channel 501000	Channel 507000	Channel 513000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	17.72	17.73	17.62	18.70
Bandwidth	Modulation	RB size	RB offset	Channel 500500	Channel 507000	Channel 513500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	17.70	17.68	17.75	18.70

N7 DSI4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 504000	Channel 507000	Channel 510000	Tune up
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.73	19.76	19.82	20.70
		1	108	19.72	19.74	19.75	20.70
		1	214	19.77	19.77	19.82	20.70
		108	0	19.72	19.76	19.72	20.70
		108	54	19.76	19.80	19.75	20.70
		108	108	19.80	19.74	19.72	20.70
		216	0	19.71	19.78	19.74	20.70
	DFT-s-OFDM QPSK	1	1	19.78	19.89	19.79	20.70
		1	108	19.76	19.74	19.77	20.70
		1	214	19.77	19.72	19.77	20.70
		108	0	19.81	19.77	19.78	20.70
		108	54	19.87	19.88	19.86	20.70
		108	108	19.79	19.71	19.81	20.70
		216	0	19.73	19.80	19.77	20.70
	DFT-s-OFDM 16QAM	1	1	19.74	19.72	19.79	20.70
	DFT-s-OFDM 64QAM	1	1	19.75	19.78	19.77	20.70

	DFT-s-OFDM 256QAM	1	1	19.04	19.21	19.01	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
40MHz	CP-OFDM QPSK	1	1	19.76	19.74	19.73	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	19.64	19.78	19.84	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	19.79	19.63	19.72	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	19.72	19.79	19.74	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	19.74	19.85	19.84	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	19.88	19.88	19.85	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	19.86	19.64	19.63	20.70

N38 Default				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
		1	1	23.09	22.99	23.06	24.30
		1	108	23.01	22.88	22.86	24.30
		1	214	22.52	22.53	22.65	24.30
		108	0	21.94	21.91	22.09	23.30
		108	54	23.03	23.08	22.94	24.30
		108	108	21.99	21.90	21.98	23.30
		216	0	22.06	21.94	22.02	23.30
	DFT-s-OFDM QPSK	1	1	23.16	23.06	23.17	24.30
		1	108	23.06	22.82	23.05	24.30

		1	214	22.71	22.66	22.60	24.30
		108	0	21.84	21.87	21.95	23.30
		108	54	23.03	23.22	23.07	24.30
		108	108	21.98	21.87	22.13	23.30
		216	0	22.07	22.10	22.13	23.30
	DFT-s-OFDM 16QAM	1	1	22.03	22.18	22.05	23.30
	DFT-s-OFDM 64QAM	1	1	21.09	21.05	20.98	21.80
	DFT-s-OFDM 256QAM	1	1	19.20	19.63	19.21	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	20.94	20.93	20.78	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	22.51	22.52	22.57	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	22.50	22.52	22.44	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
15MHz	DFT-s-OFDM QPSK	1	1	22.47	22.42	22.49	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
10MHz	DFT-s-OFDM QPSK	1	1	22.43	22.50	22.50	24.30

N38 DSI1&5				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.00	16.97	17.01	17.80
		1	108	16.92	16.92	17.01	17.80
		1	214	16.99	17.00	16.97	17.80
		108	0	17.01	16.96	17.01	17.80

		108	54	16.98	16.94	17.00	17.80
		108	108	16.93	17.01	17.01	17.80
		216	0	16.96	16.99	17.00	17.80
	DFT-s-OFDM QPSK	1	1	17.02	17.11	16.96	17.80
		1	108	16.93	17.00	16.92	17.80
		1	214	16.98	16.94	16.95	17.80
		108	0	16.99	16.92	17.03	17.80
		108	54	17.00	17.08	17.05	17.80
		108	108	16.95	16.97	17.00	17.80
		216	0	16.93	17.04	17.01	17.80
	DFT-s-OFDM 16QAM	1	1	17.01	17.02	16.92	17.80
	DFT-s-OFDM 64QAM	1	1	16.93	16.98	16.94	17.80
	DFT-s-OFDM 256QAM	1	1	17.00	17.01	16.94	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	16.98	16.93	16.92	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	16.94	16.95	16.96	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	16.94	16.93	17.00	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
15MHz	DFT-s-OFDM QPSK	1	1	16.65	16.64	16.73	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
10MHz	DFT-s-OFDM QPSK	1	1	16.62	16.61	16.75	17.80

N38 DSI4				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.01	19.99	19.95	20.80
		1	108	19.95	19.93	19.93	20.80
		1	214	19.92	19.97	19.94	20.80

		108	0	19.92	20.00	20.02	20.80
		108	54	20.01	19.96	20.00	20.80
		108	108	19.97	20.02	19.98	20.80
		216	0	19.95	19.95	19.92	20.80
	DFT-s-OFDM QPSK	1	1	20.00	20.13	19.97	20.80
		1	108	19.98	19.91	19.92	20.80
		1	214	19.93	19.97	19.95	20.80
		108	0	19.99	19.91	19.95	20.80
		108	54	20.00	20.12	20.05	20.80
		108	108	19.95	19.92	20.01	20.80
		216	0	19.93	20.05	20.01	20.80
	DFT-s-OFDM 16QAM	1	1	19.93	19.91	19.96	20.80
	DFT-s-OFDM 64QAM	1	1	20.01	19.96	19.97	20.80
	DFT-s-OFDM 256QAM	1	1	19.20	19.63	19.21	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	19.93	19.94	20.00	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	20.01	19.92	19.94	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	19.98	19.97	19.93	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
15MHz	DFT-s-OFDM QPSK	1	1	19.62	19.93	19.73	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
10MHz	DFT-s-OFDM QPSK	1	1	19.82	19.64	19.61	20.80

N41 Default				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.90	23.07	23.05	24.30
		1	137	22.92	23.12	22.98	24.30

		1	271	23.04	23.06	22.99	24.30
		135	0	22.02	22.03	22.04	23.30
		135	69	22.96	22.97	22.98	24.30
		135	138	22.09	22.06	22.09	23.30
		270	0	22.07	22.03	22.05	23.30
	DFT-s-OFDM QPSK	1	1	22.99	23.22	22.95	24.30
		1	137	22.98	22.99	23.02	24.30
		1	271	22.94	23.00	22.99	24.30
		135	0	22.03	22.12	22.10	23.30
		135	69	23.08	23.11	22.99	24.30
		135	138	22.10	22.09	22.05	23.30
		270	0	22.05	22.04	22.10	23.30
	DFT-s-OFDM 16QAM	1	1	22.09	22.03	22.05	23.30
	DFT-s-OFDM 64QAM	1	1	20.68	20.46	20.62	21.80
	DFT-s-OFDM 256QAM	1	1	19.27	19.32	19.19	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	CP-OFDM QPSK	1	1	20.74	20.62	20.72	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				508200	518598	528996	
90MHz	DFT-s-OFDM QPSK	1	1	22.77	22.83	22.77	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	
80MHz	DFT-s-OFDM QPSK	1	1	22.76	22.81	22.78	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				506202	518598	531000	
70MHz	DFT-s-OFDM QPSK	1	1	22.74	22.79	22.73	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	22.73	22.86	22.74	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	

50MHz	DFT-s-OFDM QPSK	1	1	22.72	22.76	22.74	24.30
Bandwidth	Modulation	RB size	RB offset	Channel 503202	Channel 518598	Channel 534000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	22.68	22.79	22.75	24.30
Bandwidth	Modulation	RB size	RB offset	Channel 502200	Channel 518598	Channel 534996	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	22.73	22.78	22.71	24.30
Bandwidth	Modulation	RB size	RB offset	Channel 501204	Channel 518598	Channel 535998	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	22.77	22.81	22.76	24.30

N41 DSI1&5				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 518598	Channel 528000	Tune up
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.12	17.15	17.14	18.30
		1	137	17.09	17.11	17.18	18.30
		1	271	17.24	17.18	17.11	18.30
		135	0	17.16	17.13	17.15	18.30
		135	69	17.19	17.10	17.24	18.30
		135	138	17.18	17.19	17.13	18.30
		270	0	17.15	17.14	17.25	18.30
	DFT-s-OFDM QPSK	1	1	17.18	17.26	17.19	18.30
		1	137	17.15	17.16	17.13	18.30
		1	271	17.08	17.22	17.15	18.30
		135	0	17.13	17.12	17.16	18.30
		135	69	17.19	17.23	17.17	18.30
		135	138	17.18	17.12	17.12	18.30
		270	0	17.18	17.19	17.12	18.30
	DFT-s-OFDM 16QAM	1	1	17.09	17.07	17.18	18.30
	DFT-s-OFDM 64QAM	1	1	17.20	17.20	17.21	18.30
	DFT-s-OFDM 256QAM	1	1	17.16	17.11	17.23	18.30
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 518598	Channel 528000	Tune up
100MHz	CP-OFDM QPSK	1	1	17.03	17.09	16.96	18.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				508200	518598	528996	
90MHz	DFT-s-OFDM QPSK	1	1	17.08	17.03	17.02	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	
80MHz	DFT-s-OFDM QPSK	1	1	17.10	17.10	17.00	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				506202	518598	531000	
70MHz	DFT-s-OFDM QPSK	1	1	17.03	17.08	17.00	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	17.01	17.06	16.96	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	17.08	17.00	16.95	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	17.00	17.07	16.97	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	17.00	17.03	16.99	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	17.07	17.04	16.98	18.30

N41 DSI4				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.03	19.98	20.06	21.30
		1	137	20.07	20.01	20.08	21.30
		1	271	20.16	20.03	20.04	21.30
		135	0	20.12	20.00	20.15	21.30
		135	69	20.15	20.07	20.08	21.30
		135	138	20.07	20.00	20.06	21.30
		270	0	20.08	20.07	20.11	21.30
	DFT-s-OFDM	1	1	20.13	20.21	20.14	21.30

	QPSK	1	137	20.08	20.09	20.05	21.30
		1	271	20.07	20.11	20.11	21.30
		135	0	20.04	20.11	20.12	21.30
		135	69	20.09	20.19	20.17	21.30
		135	138	20.06	20.02	20.03	21.30
		270	0	20.03	20.08	20.06	21.30
	DFT-s-OFDM 16QAM	1	1	20.10	20.05	20.01	21.30
	DFT-s-OFDM 64QAM	1	1	20.12	20.07	20.05	21.30
	DFT-s-OFDM 256QAM	1	1	18.99	19.16	18.96	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	CP-OFDM QPSK	1	1	19.96	19.99	19.91	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				508200	518598	528996	
90MHz	DFT-s-OFDM QPSK	1	1	19.93	19.99	19.84	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	
80MHz	DFT-s-OFDM QPSK	1	1	19.93	19.93	19.92	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				506202	518598	531000	
70MHz	DFT-s-OFDM QPSK	1	1	20.01	19.90	19.90	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	19.94	19.98	19.94	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	19.96	19.99	19.93	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	19.96	19.94	19.88	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	19.93	20.00	19.88	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	

20MHz	DFT-s-OFDM QPSK	1	1	19.99	19.92	19.85	21.30

N66 Default				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 346000	Channel 349000	Channel 352000	Tune up
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.63	21.49	21.53	22.70
		1	108	21.55	21.36	21.46	22.70
		1	214	21.06	20.97	21.08	22.70
		108	0	20.55	20.42	20.61	21.70
		108	54	21.48	21.58	21.50	22.70
		108	108	20.52	20.51	20.52	21.70
		216	0	20.53	20.53	20.49	21.70
	DFT-s-OFDM QPSK	1	1	21.70	21.57	21.57	22.70
		1	108	21.66	21.38	21.58	22.70
		1	214	21.23	21.17	21.18	22.70
		108	0	20.40	20.31	20.37	21.70
		108	54	21.77	21.86	21.69	22.70
		108	108	20.42	20.37	20.56	21.70
		216	0	20.56	20.67	20.61	21.70
	DFT-s-OFDM 16QAM	1	1	20.63	20.67	20.61	21.70
	DFT-s-OFDM 64QAM	1	1	19.56	19.54	19.44	20.20
	DFT-s-OFDM 256QAM	1	1	17.77	17.68	17.67	18.20
Bandwidth	Modulation	RB size	RB offset	Channel 346000	Channel 349000	Channel 352000	Tune up
40MHz	CP-OFDM QPSK	1	1	19.51	19.54	19.43	20.20
Bandwidth	Modulation	RB size	RB offset	Channel 345000	Channel 349000	Channel 353000	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	21.49	21.68	21.59	22.70
Bandwidth	Modulation	RB size	RB offset	Channel 344000	Channel 349000	Channel 354000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	21.58	21.45	21.45	22.70
Bandwidth	Modulation	RB size	RB offset	Channel 343500	Channel 349000	Channel 354500	Tune up

15MHz	DFT-s-OFDM QPSK	1	1	21.47	21.44	21.52	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	21.54	21.53	21.50	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	21.51	21.43	21.47	22.70

N66 DSI1				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.63	21.49	21.53	22.70
		1	108	21.55	21.36	21.46	22.70
		1	214	21.06	20.97	21.08	22.70
		108	0	20.55	20.42	20.61	21.70
		108	54	21.48	21.58	21.50	22.70
		108	108	20.52	20.51	20.52	21.70
		216	0	20.53	20.53	20.49	21.70
	DFT-s-OFDM QPSK	1	1	21.86	21.98	21.87	22.70
		1	108	21.66	21.38	21.58	22.70
		1	214	21.23	21.17	21.18	22.70
		108	0	20.40	20.31	20.37	21.70
		108	54	21.93	21.96	21.95	22.70
		108	108	20.42	20.37	20.56	21.70
		216	0	20.56	20.67	20.61	21.70
	DFT-s-OFDM 16QAM	1	1	20.63	20.67	20.61	21.70
	DFT-s-OFDM 64QAM	1	1	19.56	19.54	19.44	20.20
	DFT-s-OFDM 256QAM	1	1	17.77	17.68	17.67	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	19.51	19.54	19.43	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	

30MHz	DFT-s-OFDM QPSK	1	1	21.47	21.42	21.53	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	21.58	21.45	21.45	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	21.47	21.44	21.52	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	21.54	21.53	21.50	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	21.51	21.43	21.47	22.70

N66 DSI4&5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.68	20.71	20.71	21.70
		1	108	20.65	20.74	20.69	21.70
		1	214	20.72	20.76	20.72	21.70
		108	0	20.71	20.73	20.70	21.70
		108	54	20.69	20.75	20.70	21.70
		108	108	20.66	20.78	20.73	21.70
		216	0	20.65	20.74	20.67	21.70
	DFT-s-OFDM QPSK	1	1	20.72	20.89	20.75	21.70
		1	108	20.68	20.83	20.71	21.70
		1	214	20.71	20.75	20.66	21.70
		108	0	20.66	20.77	20.71	21.70
		108	54	20.69	20.86	20.75	21.70
		108	108	20.61	20.77	20.71	21.70
		216	0	20.63	20.85	20.65	21.70
	DFT-s-OFDM 16QAM	1	1	20.75	20.73	20.60	21.70
	DFT-s-OFDM 64QAM	1	1	19.59	19.50	19.40	20.20
	DFT-s-OFDM 256QAM	1	1	17.78	17.65	17.66	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	

40MHz	CP-OFDM QPSK	1	1	19.51	19.54	19.43	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	20.82	20.77	20.62	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	20.70	20.82	20.70	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	20.61	20.61	20.63	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	20.77	20.64	20.70	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	20.65	20.69	20.69	21.70

9.7 Conducted Power of NR Antenna (Ant6)

N77 Default				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	24.54	/	25.70
		1	137	/	24.76	/	25.70
		1	271	/	24.82	/	25.70
		135	0	/	23.79	/	24.70
		135	69	/	24.87	/	25.70
		135	138	/	23.80	/	24.70
		270	0	/	23.71	/	24.70
	DFT-s-OFDM QPSK	1	1	/	24.72	/	25.70
		1	137	/	24.93	/	25.70
		1	271	/	25.01	/	25.70
		135	0	/	23.89	/	24.70
		135	69	/	24.97	/	25.70
		135	138	/	23.92	/	24.70
		270	0	/	23.89	/	24.70
	DFT-s-OFDM 16QAM	1	1	/	23.97	/	24.70
	DFT-s-OFDM 64QAM	1	1	/	22.44	/	23.20
	DFT-s-OFDM 256QAM	1	1	/	20.31	/	21.20

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	22.44	/	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	24.86	24.82	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	24.94	24.91	24.90	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	24.89	24.79	24.91	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	24.83	24.88	24.87	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	24.81	24.88	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	24.86	24.83	24.94	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631002	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	24.84	24.82	24.85	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	24.90	24.85	24.98	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
15MHz	DFT-s-OFDM QPSK	1	1	24.87	24.78	24.99	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	24.83	24.89	24.86	25.70

N77 DSI1&4&5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	

100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.73	/	15.20
		1	137	/	14.67	/	15.20
		1	271	/	14.76	/	15.20
		135	0	/	14.71	/	15.20
		135	69	/	14.72	/	15.20
		135	138	/	14.69	/	15.20
		270	0	/	14.77	/	15.20
	DFT-s-OFDM QPSK	1	1	/	14.90	/	15.20
		1	137	/	14.74	/	15.20
		1	271	/	14.77	/	15.20
		135	0	/	14.77	/	15.20
		135	69	/	14.89	/	15.20
		135	138	/	14.73	/	15.20
		270	0	/	14.77	/	15.20
	DFT-s-OFDM 16QAM	1	1	/	14.75	/	15.20
	DFT-s-OFDM 64QAM	1	1	/	14.73	/	15.20
	DFT-s-OFDM 256QAM	1	1	/	14.69	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	14.73	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	14.67	14.68	14.72	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	14.62	14.73	14.61	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	14.66	14.69	14.65	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	14.62	14.69	14.69	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	14.63	14.76	14.68	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	14.63	14.75	14.65	15.20

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631002	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	14.64	14.72	14.66	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.66	14.71	14.67	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
15MHz	DFT-s-OFDM QPSK	1	1	14.37	14.32	14.43	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	14.42	14.38	14.49	15.20

N77 Default				Conducted Power(dBm)			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.84	24.94	24.89	25.70
		1	137	24.98	25.09	24.93	25.70
		1	271	24.95	25.03	25.04	25.70
		135	0	23.93	23.83	23.83	24.70
		135	69	25.05	24.94	24.87	25.70
		135	138	24.03	23.99	23.83	24.70
		270	0	23.86	23.99	23.89	24.70
	DFT-s-OFDM QPSK	1	1	24.95	24.96	24.83	25.70
		1	137	25.13	25.19	25.10	25.70
		1	271	25.08	25.08	25.06	25.70
		135	0	24.09	24.05	23.85	24.70
		135	69	25.08	24.98	24.95	25.70
		135	138	24.02	24.14	23.89	24.70
		270	0	23.99	23.99	23.93	24.70
	DFT-s-OFDM 16QAM	1	1	24.20	24.18	24.11	24.70
	DFT-s-OFDM 64QAM	1	1	22.65	22.65	22.61	23.20
	DFT-s-OFDM 256QAM	1	1	20.49	20.45	20.40	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
100MHz	CP-OFDM QPSK	1	1	22.68	22.72	22.50	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	656000	662332	
90MHz	DFT-s-OFDM QPSK	1	1	24.91	24.83	24.78	25.70

Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 656000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	24.86	24.74	24.84	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 649002	Channel 656000	Channel 662998	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	24.79	24.72	24.88	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 656000	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	24.78	24.71	24.79	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 656000	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	24.90	24.79	24.86	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 656000	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	24.85	24.72	24.79	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 656000	Channel 664332	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	24.84	24.73	24.88	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 656000	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	24.87	24.71	24.84	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 647166	Channel 656000	Channel 664834	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	24.87	24.78	24.78	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 656000	Channel 665000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	24.90	24.78	24.81	25.70

N77 DSI1&4&5				Conducted Power(dBm)			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 656000	Channel 662000	Tune up
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.63	14.68	14.68	15.20
		1	137	14.70	14.69	14.63	15.20
		1	271	14.71	14.72	14.68	15.20
		135	0	14.65	14.70	14.70	15.20
		135	69	14.64	14.71	14.69	15.20
		135	138	14.61	14.70	14.70	15.20
		270	0	14.66	14.69	14.68	15.20
	DFT-s-OFDM QPSK	1	1	14.73	14.87	14.71	15.20
		1	137	14.68	14.74	14.66	15.20

		1	271	14.72	14.69	14.64	15.20
		135	0	14.71	14.75	14.62	15.20
		135	69	14.78	14.83	14.69	15.20
		135	138	14.70	14.69	14.62	15.20
		270	0	14.70	14.78	14.68	15.20
	DFT-s-OFDM 16QAM	1	1	14.66	14.68	14.70	15.20
	DFT-s-OFDM 64QAM	1	1	14.70	14.78	14.68	15.20
	DFT-s-OFDM 256QAM	1	1	14.67	14.69	14.67	15.20
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 656000	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	14.65	14.69	14.69	15.20
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 656000	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	14.63	14.70	14.67	15.20
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 656000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	14.74	14.83	14.83	15.20
Bandwidth	Modulation	RB size	RB offset	Channel 649002	Channel 656000	Channel 662998	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	14.62	14.66	14.66	15.20
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 656000	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	14.69	14.76	14.64	15.20
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 656000	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	14.67	14.62	14.64	15.20
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 656000	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	14.63	14.68	14.83	15.20
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 656000	Channel 664332	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	14.67	14.83	14.69	15.20
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 656000	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	14.68	14.63	14.64	15.20
Bandwidth	Modulation	RB size	RB offset	Channel 647166	Channel 656000	Channel 664834	Tune up

15MHz	DFT-s-OFDM QPSK	1	1	14.72	14.64	14.67	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	656000	665000	
10MHz	DFT-s-OFDM QPSK	1	1	14.72	14.82	14.77	15.20

N78 Default				**Conducted Power(dBm)**			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	24.79	/	25.70
		1	137	/	24.71	/	25.70
		1	271	/	24.00	/	25.70
		135	0	/	24.84	/	25.70
		135	69	/	24.84	/	25.70
		135	138	/	24.82	/	25.70
		270	0	/	24.79	/	25.70
	DFT-s-OFDM QPSK	1	1	/	24.91	/	25.70
		1	137	/	24.86	/	25.70
		1	271	/	24.03	/	25.70
		135	0	/	24.86	/	25.70
		135	69	/	24.89	/	25.70
		135	138	/	24.90	/	25.70
		270	0	/	24.89	/	25.70
	DFT-s-OFDM 16QAM	1	1	/	24.94	/	25.70
	DFT-s-OFDM 64QAM	1	1	/	24.50	/	25.50
	DFT-s-OFDM 256QAM	1	1	/	22.37	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	24.52	/	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	24.94	24.88	24.96	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	24.79	24.74	24.83	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	24.87	24.71	24.77	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	

60MHz	DFT-s-OFDM QPSK	1	1	24.91	24.80	24.80	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 631668	Channel 633334	Channel 635000	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	24.85	24.80	24.82	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 631334	Channel 633334	Channel 635334	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	24.93	24.75	24.79	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 631000	Channel 633334	Channel 635668	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	24.82	24.84	24.77	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	24.84	24.81	24.89	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 630500	Channel 633334	Channel 636168	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	24.91	24.75	24.89	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	24.91	24.80	24.78	25.70

N78 DSI1&4&5				**Conducted Power(dBm)**			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.11	/	14.70
		1	137	/	14.11	/	14.70
		1	271	/	14.10	/	14.70
		135	0	/	14.16	/	14.70
		135	69	/	14.15	/	14.70
		135	138	/	14.12	/	14.70
		270	0	/	14.10	/	14.70
	DFT-s-OFDM QPSK	1	1	/	14.26	/	14.70
		1	137	/	14.11	/	14.70
		1	271	/	14.15	/	14.70
		135	0	/	14.15	/	14.70
		135	69	/	14.20	/	14.70
		135	138	/	14.16	/	14.70
		270	0	/	14.07	/	14.70
	DFT-s-OFDM 16QAM	1	1	/	14.08	/	14.70
	DFT-s-OFDM 64QAM	1	1	/	14.18	/	14.70

	DFT-s-OFDM 256QAM	1	1	/	14.10	/	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	14.01	/	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	14.08	14.06	14.05	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	14.12	14.02	14.06	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	14.09	14.08	14.11	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	14.11	14.01	14.02	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	14.05	14.09	14.08	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	14.11	14.07	14.07	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	14.11	14.09	14.07	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.10	14.10	14.03	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
15MHz	DFT-s-OFDM QPSK	1	1	14.11	14.04	14.05	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	14.05	14.03	14.05	14.70

N78 Default				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	24.95	/	25.70
		1	137	/	25.05	/	25.70
		1	271	/	24.23	/	25.70
		135	0	/	25.00	/	25.70
		135	69	/	25.00	/	25.70
		135	138	/	25.03	/	25.70
		270	0	/	24.96	/	25.70
	DFT-s-OFDM QPSK	1	1	/	24.83	/	25.70
		1	137	/	25.09	/	25.70
		1	271	/	25.01	/	25.70
		135	0	/	24.92	/	25.70
		135	69	/	24.91	/	25.70
		135	138	/	24.85	/	25.70
		270	0	/	24.91	/	25.70
	DFT-s-OFDM 16QAM	1	1	/	24.91	/	25.70
	DFT-s-OFDM 64QAM	1	1	/	24.35	/	25.50
	DFT-s-OFDM 256QAM	1	1	/	22.11	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1	/	24.33	/	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 650000	Channel 650334	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	24.93	24.93	24.96	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 650000	Channel 650668	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	24.90	24.76	24.76	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 649000	Channel 650000	Channel 651002	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	24.87	24.81	24.89	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 650000	Channel 651334	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	24.93	24.81	24.78	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 650000	Channel 651668	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	24.85	24.70	24.84	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 650000	Channel 652000	Tune up

40MHz	DFT-s-OFDM QPSK	1	1	24.86	24.72	24.79	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 650000	Channel 652334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	24.87	24.74	24.86	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650000	Channel 652668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	24.85	24.72	24.85	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 650000	Channel 652334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	24.88	24.74	24.79	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650000	Channel 652668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	24.90	24.78	24.77	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 647166	Channel 650000	Channel 652836	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	24.82	24.81	24.78	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650000	Channel 653002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	24.83	24.74	24.78	25.70

N78 DSI1&4&5				**Conducted Power(dBm)**			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.10	/	14.70
		1	137	/	14.10	/	14.70
		1	271	/	14.15	/	14.70
		135	0	/	14.15	/	14.70
		135	69	/	14.07	/	14.70
		135	138	/	14.16	/	14.70
		270	0	/	14.17	/	14.70
	DFT-s-OFDM QPSK	1	1	/	14.19	/	14.70
		1	137	/	14.11	/	14.70
		1	271	/	14.15	/	14.70
		135	0	/	14.13	/	14.70
		135	69	/	14.16	/	14.70
		135	138	/	14.07	/	14.70
		270	0	/	14.10	/	14.70
	DFT-s-OFDM 16QAM	1	1	/	14.14	/	14.70

	DFT-s-OFDM 64QAM	1	1	/	14.09	/	14.70
	DFT-s-OFDM 256QAM	1	1	/	14.10	/	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	14.05	/	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	14.10	14.11	14.02	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	14.11	14.10	14.05	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651002	
70MHz	DFT-s-OFDM QPSK	1	1	14.09	14.16	14.09	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	14.08	14.18	14.08	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	14.04	14.10	14.10	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	14.01	14.16	14.08	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	14.04	14.18	14.03	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	14.04	14.18	14.11	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	14.04	14.18	14.03	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	

20MHz	DFT-s-OFDM QPSK	1	1	14.04	14.18	14.11	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647166	650000	652836	
15MHz	DFT-s-OFDM QPSK	1	1	14.08	13.97	13.96	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	14.04	14.02	13.96	14.70

9.8 Conducted Power of NR Antenna (Ant7)

N77 Default&DSI4				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	21.51	/	23.30
		1	137	/	21.77	/	23.30
		1	271	/	21.83	/	23.30
		135	0	/	20.85	/	22.30
		135	69	/	21.81	/	23.30
		135	138	/	20.76	/	22.30
		270	0	/	20.65	/	22.30
	DFT-s-OFDM QPSK	1	1	/	22.06	/	23.30
		1	137	/	21.85	/	23.30
		1	271	/	21.95	/	23.30
		135	0	/	20.83	/	22.30
		135	69	/	22.01	/	23.30
		135	138	/	20.94	/	22.30
		270	0	/	20.92	/	22.30
	DFT-s-OFDM 16QAM	1	1	/	20.89	/	22.30
	DFT-s-OFDM 64QAM	1	1	/	19.39	/	20.80
	DFT-s-OFDM 256QAM	1	1	/	17.26	/	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	19.45	/	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	21.43	21.52	21.56	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	21.46	21.52	21.51	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	21.56	21.48	21.59	23.30
Bandwidth	Modulation	RB size	RB offset	Channel 632000	Channel 633334	Channel 634668	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	21.47	21.59	21.62	23.30
Bandwidth	Modulation	RB size	RB offset	Channel 631668	Channel 633334	Channel 635000	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	21.45	21.51	21.60	23.30
Bandwidth	Modulation	RB size	RB offset	Channel 631334	Channel 633334	Channel 635334	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	21.57	21.52	21.50	23.30
Bandwidth	Modulation	RB size	RB offset	Channel 631002	Channel 633334	Channel 635666	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	21.55	21.51	21.50	23.30
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	21.48	21.47	21.60	23.30
Bandwidth	Modulation	RB size	RB offset	Channel 630500	Channel 633334	Channel 636168	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	21.43	21.52	21.48	23.30
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	21.46	21.44	21.46	23.30

N77 DSI1				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.22	/	16.80
		1	137	/	16.11	/	16.80
		1	271	/	16.14	/	16.80
		135	0	/	16.03	/	16.80
		135	69	/	16.15	/	16.80
		135	138	/	16.13	/	16.80
		270	0	/	16.18	/	16.80
	DFT-s-OFDM QPSK	1	1	/	16.27	/	16.80
		1	137	/	16.00	/	16.80
		1	271	/	16.08	/	16.80
		135	0	/	16.10	/	16.80
		135	69	/	16.19	/	16.80
		135	138	/	16.15	/	16.80
		270	0	/	16.16	/	16.80

	DFT-s-OFDM 16QAM	1	1	/	16.21	/	16.80
	DFT-s-OFDM 64QAM	1	1	/	16.09	/	16.80
	DFT-s-OFDM 256QAM	1	1	/	16.23	/	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	16.02	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	16.05	/	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	16.11	16.02	16.23	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	16.13	16.12	16.21	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	16.18	16.15	16.10	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	16.00	16.01	16.23	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	16.11	16.16	16.12	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	16.05	16.21	16.23	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631002	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	16.10	16.09	16.05	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.12	16.05	16.13	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
15MHz	DFT-s-OFDM QPSK	1	1	16.15	16.11	16.23	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	16.08	15.97	16.13	16.80

N77 DSI3&5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.70	/	16.30
		1	137	/	15.61	/	16.30
		1	271	/	15.58	/	16.30
		135	0	/	15.58	/	16.30
		135	69	/	15.73	/	16.30
		135	138	/	15.72	/	16.30
		270	0	/	15.57	/	16.30
	DFT-s-OFDM QPSK	1	1	/	15.77	/	16.30
		1	137	/	15.59	/	16.30
		1	271	/	15.61	/	16.30
		135	0	/	15.71	/	16.30
		135	69	/	15.72	/	16.30
		135	138	/	15.64	/	16.30
		270	0	/	15.70	/	16.30
	DFT-s-OFDM 16QAM	1	1	/	15.68	/	16.30
	DFT-s-OFDM 64QAM	1	1	/	15.61	/	16.30
	DFT-s-OFDM 256QAM	1	1	/	15.62	/	16.30
Bandwidth	Modulation	RB size	RB offset	Channel /	16.02 633334	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1	/	15.75	/	16.30
Bandwidth	Modulation	RB size	RB offset	Channel 633000	Channel 633334	Channel 633668	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	15.67	15.67	15.62	16.30
Bandwidth	Modulation	RB size	RB offset	Channel 632668	Channel 633334	Channel 634000	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	15.64	15.57	15.63	16.30
Bandwidth	Modulation	RB size	RB offset	Channel 632334	Channel 633334	Channel 634334	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	15.58	15.71	15.76	16.30
Bandwidth	Modulation	RB size	RB offset	Channel 632000	Channel 633334	Channel 634668	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	15.65	15.62	15.59	16.30
Bandwidth	Modulation	RB size	RB offset	Channel 631668	Channel 633334	Channel 635000	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	15.59	15.68	15.70	16.30
Bandwidth	Modulation	RB size	RB offset	Channel 631334	Channel 633334	Channel 635334	Tune up

40MHz	DFT-s-OFDM QPSK	1	1	15.69	15.73	15.74	16.30
Bandwidth	Modulation	RB size	RB offset	Channel 631002	Channel 633334	Channel 635666	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	15.61	15.62	15.66	16.30
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	15.69	15.57	15.67	16.30
Bandwidth	Modulation	RB size	RB offset	Channel 630500	Channel 633334	Channel 636168	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	15.61	15.69	15.66	16.30
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	15.65	15.63	15.60	16.30

N77 Default&DSI4				**Conducted Power(dBm)**			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 656000	Channel 662000	Tune up
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.44	21.46	21.51	23.30
		1	137	21.51	21.67	21.58	23.30
		1	271	21.51	21.55	21.57	23.30
		135	0	20.46	20.46	20.43	22.30
		135	69	21.68	21.47	21.40	23.30
		135	138	20.59	20.60	20.47	22.30
		270	0	20.39	20.56	20.47	22.30
	DFT-s-OFDM QPSK	1	1	21.87	22.01	21.84	23.30
		1	137	21.73	21.83	21.72	23.30
		1	271	21.63	21.73	21.58	23.30
		135	0	20.74	20.68	20.43	22.30
		135	69	21.76	21.99	21.83	23.30
		135	138	20.54	20.77	20.49	22.30
		270	0	20.62	20.73	20.44	22.30
	DFT-s-OFDM 16QAM	1	1	20.77	20.73	20.72	22.30
	DFT-s-OFDM 64QAM	1	1	19.23	19.18	19.17	20.80
	DFT-s-OFDM 256QAM	1	1	17.01	17.04	16.99	18.80
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 656000	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	19.31	19.23	19.16	20.80
Bandwidth	Modulation	RB size	RB offset	Channel 633000	Channel 633334	Channel 633668	Tune up

90MHz	DFT-s-OFDM QPSK	1	1	17.67	17.70	17.72	23.30
Bandwidth	Modulation	RB size	RB offset	Channel 632668	Channel 633334	Channel 634000	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	17.69	17.65	17.72	23.30
Bandwidth	Modulation	RB size	RB offset	Channel 632334	Channel 633334	Channel 634332	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	17.61	17.76	17.70	23.30
Bandwidth	Modulation	RB size	RB offset	Channel 632000	Channel 633334	Channel 634668	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	17.65	17.66	17.66	23.30
Bandwidth	Modulation	RB size	RB offset	Channel 631668	Channel 633334	Channel 635000	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	17.64	17.65	17.71	23.30
Bandwidth	Modulation	RB size	RB offset	Channel 631334	Channel 633334	Channel 635334	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	17.67	17.67	17.62	23.30
Bandwidth	Modulation	RB size	RB offset	Channel 631000	Channel 633334	Channel 635668	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	17.73	17.67	17.64	23.30
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	17.70	17.76	17.75	23.30
Bandwidth	Modulation	RB size	RB offset	Channel 630500	Channel 633334	Channel 636168	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	17.64	17.61	17.65	23.30
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	17.72	17.64	17.68	23.30

N77 DSI1				**Conducted Power(dBm)**			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 656000	Channel 662000	Tune up
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.33	16.32	16.07	16.80
		1	137	16.09	16.07	16.11	16.80
		1	271	16.15	16.31	16.27	16.80
		135	0	16.23	16.15	16.16	16.80
		135	69	16.25	16.31	16.20	16.80
		135	138	16.19	16.34	16.34	16.80
		270	0	16.34	16.15	16.35	16.80

	DFT-s-OFDM QPSK	1	1	16.36	16.37	16.33	16.80
		1	137	16.14	16.24	16.13	16.80
		1	271	16.11	16.14	16.31	16.80
		135	0	16.31	16.25	16.18	16.80
		135	69	16.33	16.36	16.31	16.80
		135	138	16.29	16.15	16.31	16.80
		270	0	16.27	16.35	16.34	16.80
	DFT-s-OFDM 16QAM	1	1	16.30	16.19	16.19	16.80
	DFT-s-OFDM 64QAM	1	1	16.09	16.17	16.24	16.80
	DFT-s-OFDM 256QAM	1	1	16.32	16.16	16.27	16.80
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 656000	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	16.09	16.09	16.19	16.80
Bandwidth	Modulation	RB size	RB offset	Channel 633000	Channel 633334	Channel 633668	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	16.13	16.16	16.34	16.80
Bandwidth	Modulation	RB size	RB offset	Channel 632668	Channel 633334	Channel 634000	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	16.24	16.27	16.10	16.80
Bandwidth	Modulation	RB size	RB offset	Channel 632334	Channel 633334	Channel 634332	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	16.16	16.25	16.19	16.80
Bandwidth	Modulation	RB size	RB offset	Channel 632000	Channel 633334	Channel 634668	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	16.31	16.08	16.08	16.80
Bandwidth	Modulation	RB size	RB offset	Channel 631668	Channel 633334	Channel 635000	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	16.23	16.19	16.12	16.80
Bandwidth	Modulation	RB size	RB offset	Channel 631334	Channel 633334	Channel 635334	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	16.35	16.25	16.25	16.80
Bandwidth	Modulation	RB size	RB offset	Channel 631000	Channel 633334	Channel 635668	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	16.24	16.16	16.35	16.80
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	16.07	16.17	16.10	16.80
Bandwidth	Modulation	RB size	RB offset	Channel 630500	Channel 633334	Channel 636168	Tune up

15MHz	DFT-s-OFDM QPSK	1	1	16.19	16.19	16.21	16.80
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.26	16.28	16.32	16.80

N77 DSI3&5				**Conducted Power(dBm)**			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 656000	Channel 662000	Tune up
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.67	15.55	15.55	16.30
		1	137	15.51	15.68	15.48	16.30
		1	271	15.60	15.75	15.81	16.30
		135	0	15.44	15.51	15.54	16.30
		135	69	15.82	15.77	15.53	16.30
		135	138	15.73	15.66	15.73	16.30
		270	0	15.64	15.61	15.54	16.30
	DFT-s-OFDM QPSK	1	1	15.48	15.83	15.49	16.30
		1	137	15.49	15.47	15.45	16.30
		1	271	15.43	15.60	15.75	16.30
		135	0	15.66	15.60	15.68	16.30
		135	69	15.71	15.79	15.77	16.30
		135	138	15.61	15.49	15.66	16.30
		270	0	15.67	15.74	15.54	16.30
	DFT-s-OFDM 16QAM	1	1	15.73	15.77	15.82	16.30
	DFT-s-OFDM 64QAM	1	1	15.53	15.50	15.61	16.30
	DFT-s-OFDM 256QAM	1	1	15.71	15.79	15.65	16.30
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 656000	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	15.46	15.52	15.61	16.30
Bandwidth	Modulation	RB size	RB offset	Channel 633000	Channel 633334	Channel 633668	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	15.83	15.71	15.62	16.30
Bandwidth	Modulation	RB size	RB offset	Channel 632668	Channel 633334	Channel 634000	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	15.80	15.48	15.52	16.30
Bandwidth	Modulation	RB size	RB offset	Channel 632334	Channel 633334	Channel 634332	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	15.60	15.51	15.64	16.30
Bandwidth	Modulation	RB size	RB offset	Channel 632000	Channel 633334	Channel 634668	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	15.63	15.74	15.68	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	15.48	15.71	15.70	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	15.71	15.81	15.46	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	15.48	15.72	15.52	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	15.71	15.79	15.51	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
15MHz	DFT-s-OFDM QPSK	1	1	15.81	15.75	15.55	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	15.64	15.82	15.45	16.30

N78 Default&DSI4				**Conducted Power(dBm)**			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	21.71	/	23.30
		1	137	/	21.59	/	23.30
		1	271	/	21.30	/	23.30
		135	0	/	21.78	/	23.30
		135	69	/	21.79	/	23.30
		135	138	/	21.72	/	23.30
		270	0	/	21.69	/	23.30
	DFT-s-OFDM QPSK	1	1	/	21.91	/	23.30
		1	137	/	21.82	/	23.30
		1	271	/	21.30	/	23.30
		135	0	/	21.80	/	23.30
		135	69	/	21.81	/	23.30
		135	138	/	21.87	/	23.30
		270	0	/	21.86	/	23.30
	DFT-s-OFDM 16QAM	1	1	/	21.94	/	23.30
	DFT-s-OFDM 64QAM	1	1	/	21.64	/	22.80
	DFT-s-OFDM 256QAM	1	1	/	20.14	/	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	

100MHz	CP-OFDM QPSK	1	1	/	21.52	/	22.80
Bandwidth	Modulation	RB size	RB offset	Channel 633000	Channel 633334	Channel 633668	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	21.73	21.73	21.82	23.30
Bandwidth	Modulation	RB size	RB offset	Channel 632668	Channel 633334	Channel 634000	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	21.83	21.79	21.75	23.30
Bandwidth	Modulation	RB size	RB offset	Channel 632334	Channel 633334	Channel 634332	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	21.85	21.74	21.74	23.30
Bandwidth	Modulation	RB size	RB offset	Channel 632000	Channel 633334	Channel 634668	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	21.74	21.73	21.74	23.30
Bandwidth	Modulation	RB size	RB offset	Channel 631668	Channel 633334	Channel 635000	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	21.77	21.79	21.72	23.30
Bandwidth	Modulation	RB size	RB offset	Channel 631334	Channel 633334	Channel 635334	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	21.74	21.76	21.85	23.30
Bandwidth	Modulation	RB size	RB offset	Channel 631000	Channel 633334	Channel 635668	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	21.73	21.80	21.77	23.30
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	21.71	21.83	21.73	23.30
Bandwidth	Modulation	RB size	RB offset	Channel 630500	Channel 633334	Channel 636168	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	21.74	21.78	21.80	23.30
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	21.78	21.74	21.76	23.30

N78 DSI1&3&5				**Conducted Power(dBm)**			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.60	/	16.30
		1	137	/	15.61	/	16.30
		1	271	/	15.43	/	16.30
		135	0	/	15.52	/	16.30

		135	69	/	15.51	/	16.30
		135	138	/	15.62	/	16.30
		270	0	/	15.45	/	16.30
	DFT-s-OFDM QPSK	1	1	/	15.63	/	16.30
		1	137	/	15.45	/	16.30
		1	271	/	15.49	/	16.30
		135	0	/	15.45	/	16.30
		135	69	/	15.60	/	16.30
		135	138	/	15.49	/	16.30
		270	0	/	15.44	/	16.30
	DFT-s-OFDM 16QAM	1	1	/	15.49	/	16.30
	DFT-s-OFDM 64QAM	1	1	/	15.42	/	16.30
	DFT-s-OFDM 256QAM	1	1	/	15.45	/	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	15.52	/	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	15.60	15.57	15.48	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	15.51	15.51	15.46	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	15.55	15.43	15.48	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	15.57	15.47	15.56	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	15.59	15.44	15.44	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	15.53	15.47	15.42	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	15.61	15.48	15.53	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	

20MHz	DFT-s-OFDM QPSK	1	1	15.49	15.56	15.51	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
15MHz	DFT-s-OFDM QPSK	1	1	15.51	15.50	15.58	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	15.53	15.58	15.52	16.30

N78 Default&DSI4				**Conducted Power(dBm)**			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	21.74	/	23.30
		1	137	/	21.65	/	23.30
		1	271	/	21.30	/	23.30
		135	0	/	21.85	/	23.30
		135	69	/	21.75	/	23.30
		135	138	/	21.67	/	23.30
		270	0	/	21.63	/	23.30
	DFT-s-OFDM QPSK	1	1	/	21.96	/	23.30
		1	137	/	21.89	/	23.30
		1	271	/	21.38	/	23.30
		135	0	/	21.81	/	23.30
		135	69	/	21.93	/	23.30
		135	138	/	21.95	/	23.30
		270	0	/	21.93	/	23.30
	DFT-s-OFDM 16QAM	1	1	/	21.94	/	23.30
	DFT-s-OFDM 64QAM	1	1	/	21.61	/	22.80
	DFT-s-OFDM 256QAM	1	1	/	20.10	/	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	21.55	/	22.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	21.48	21.55	21.61	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	21.43	21.48	21.58	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651002	

70MHz	DFT-s-OFDM QPSK	1	1	21.56	21.49	21.48	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	21.44	21.53	21.61	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	21.48	21.48	21.54	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	21.44	21.47	21.56	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	21.44	21.51	21.50	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	21.50	21.58	21.58	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647166	650000	652836	
15MHz	DFT-s-OFDM QPSK	1	1	21.50	21.55	21.55	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	21.41	21.44	21.53	23.30

N78 DSI1&3&5				**Conducted Power(dBm)**			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.46	/	16.30
		1	137	/	15.40	/	16.30
		1	271	/	15.24	/	16.30
		135	0	/	15.41	/	16.30
		135	69	/	15.51	/	16.30
		135	138	/	15.49	/	16.30
		270	0	/	15.44	/	16.30
	DFT-s-OFDM QPSK	1	1	/	15.61	/	16.30
		1	137	/	15.47	/	16.30
		1	271	/	15.44	/	16.30
		135	0	/	15.32	/	16.30
		135	69	/	15.43	/	16.30
		135	138	/	15.28	/	16.30
		270	0	/	15.57	/	16.30
	DFT-s-OFDM 16QAM	1	1	/	15.38	/	16.30

	DFT-s-OFDM 64QAM	1	1	/	15.35	/	16.30
	DFT-s-OFDM 256QAM	1	1	/	15.35	/	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	15.43	/	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	15.47	15.59	15.38	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	15.40	15.43	15.24	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651002	
70MHz	DFT-s-OFDM QPSK	1	1	15.28	15.40	15.31	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	15.59	15.49	15.42	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	15.49	15.36	15.54	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	15.47	15.38	15.22	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	15.30	15.55	15.21	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	15.50	15.35	15.40	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647166	650000	652836	
15MHz	DFT-s-OFDM QPSK	1	1	15.53	15.48	15.30	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	15.27	15.58	15.53	16.30

9.9 Conducted Power of NR Antenna (Ant8)

N77 Default	Conducted Power(dBm)

SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	19.72	/	21.10
		1	137	/	19.82	/	21.10
		1	271	/	19.87	/	21.10
		135	0	/	19.76	/	21.10
		135	69	/	19.76	/	21.10
		135	138	/	19.65	/	21.10
		270	0	/	19.79	/	21.10
	DFT-s-OFDM QPSK	1	1	/	19.79	/	21.10
		1	137	/	19.88	/	21.10
		1	271	/	19.99	/	21.10
		135	0	/	19.89	/	21.10
		135	69	/	19.85	/	21.10
		135	138	/	19.81	/	21.10
		270	0	/	19.85	/	21.10
	DFT-s-OFDM 16QAM	1	1	/	20.03	/	21.10
	DFT-s-OFDM 64QAM	1	1	/	19.31	/	20.60
	DFT-s-OFDM 256QAM	1	1	/	17.37	/	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	19.36	/	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	19.58	19.82	19.63	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	19.45	19.81	19.48	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	19.46	19.72	19.56	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	19.45	19.73	19.56	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	19.53	19.74	19.51	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	19.57	19.72	19.55	21.10

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631002	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	19.46	19.80	19.59	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	19.55	19.77	19.60	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
15MHz	DFT-s-OFDM QPSK	1	1	19.48	19.73	19.59	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	19.57	19.72	19.58	21.10

N77 DSI1&5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.06	/	18.10
		1	137	/	16.95	/	18.10
		1	271	/	17.05	/	18.10
		135	0	/	16.95	/	18.10
		135	69	/	16.96	/	18.10
		135	138	/	17.02	/	18.10
		270	0	/	17.02	/	18.10
	DFT-s-OFDM QPSK	1	1	/	17.36	/	18.10
		1	137	/	17.03	/	18.10
		1	271	/	16.98	/	18.10
		135	0	/	16.98	/	18.10
		135	69	/	17.32	/	18.10
		135	138	/	16.94	/	18.10
		270	0	/	17.00	/	18.10
	DFT-s-OFDM 16QAM	1	1	/	17.07	/	18.10
	DFT-s-OFDM 64QAM	1	1	/	17.04	/	18.10
	DFT-s-OFDM 256QAM	1	1	/	17.04	/	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	17.00	/	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	16.96	16.96	16.99	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	16.96	17.06	17.11	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	17.01	17.00	17.07	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	16.96	17.02	17.05	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	17.04	17.06	16.99	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	17.05	17.01	17.09	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631002	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	16.97	16.97	17.04	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.02	17.00	17.04	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
15MHz	DFT-s-OFDM QPSK	1	1	17.11	17.10	17.04	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	17.05	17.04	17.03	18.10

N77 DSI4				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.25	/	19.60
		1	137	/	18.39	/	19.60
		1	271	/	18.43	/	19.60
		135	0	/	18.22	/	19.60
		135	69	/	18.22	/	19.60
		135	138	/	18.23	/	19.60
		270	0	/	18.25	/	19.60
	DFT-s-OFDM QPSK	1	1	/	18.49	/	19.60
		1	137	/	18.38	/	19.60
		1	271	/	18.48	/	19.60

		135	0	/	18.40	/	19.60
		135	69	/	18.40	/	19.60
		135	138	/	18.35	/	19.60
		270	0	/	18.38	/	19.60
	DFT-s-OFDM 16QAM	1	1	/	18.63	/	19.60
	DFT-s-OFDM 64QAM	1	1	/	18.31	/	19.60
	DFT-s-OFDM 256QAM	1	1	/	17.37	/	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	18.33	/	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	18.10	18.38	18.10	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	18.09	18.30	18.10	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	18.03	18.32	18.17	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	18.11	18.36	18.14	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	18.10	18.31	18.09	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	18.14	18.36	18.14	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631002	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	18.06	18.41	18.11	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.15	18.31	18.10	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
15MHz	DFT-s-OFDM QPSK	1	1	18.13	18.12	18.26	19.30

Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	18.24	18.23	18.20	19.30

N77 Default				Conducted Power(dBm)			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 656000	Channel 662000	Tune up
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.46	19.45	19.47	21.10
		1	137	19.55	19.48	19.58	21.10
		1	271	19.61	19.62	19.61	21.10
		135	0	19.48	19.55	19.52	21.10
		135	69	19.44	19.50	19.53	21.10
		135	138	19.44	19.42	19.39	21.10
		270	0	19.56	19.49	19.51	21.10
	DFT-s-OFDM QPSK	1	1	19.46	19.57	19.53	21.10
		1	137	19.61	19.59	19.61	21.10
		1	271	19.66	19.71	19.67	21.10
		135	0	19.63	19.59	19.55	21.10
		135	69	19.55	19.63	19.56	21.10
		135	138	19.47	19.52	19.59	21.10
		270	0	19.51	19.56	19.57	21.10
	DFT-s-OFDM 16QAM	1	1	19.75	19.82	19.82	21.10
	DFT-s-OFDM 64QAM	1	1	19.01	19.01	19.07	20.60
	DFT-s-OFDM 256QAM	1	1	17.09	17.07	17.16	18.60
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 656000	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	18.99	19.05	19.09	20.60
Bandwidth	Modulation	RB size	RB offset	Channel 633000	Channel 633334	Channel 633668	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	19.63	19.71	19.60	21.10
Bandwidth	Modulation	RB size	RB offset	Channel 632668	Channel 633334	Channel 634000	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	19.64	19.80	19.64	21.10
Bandwidth	Modulation	RB size	RB offset	Channel 632334	Channel 633334	Channel 634332	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	19.51	19.81	19.62	21.10
Bandwidth	Modulation	RB size	RB offset	Channel 632000	Channel 633334	Channel 634668	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	19.51	19.80	19.55	21.10
Bandwidth	Modulation	RB size	RB offset	Channel 631668	Channel 633334	Channel 635000	Tune up

50MHz	DFT-s-OFDM QPSK	1	1	19.56	19.82	19.55	21.10
Bandwidth	Modulation	RB size	RB offset	Channel 631334	Channel 633334	Channel 635334	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	19.49	19.78	19.49	21.10
Bandwidth	Modulation	RB size	RB offset	Channel 631000	Channel 633334	Channel 635668	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	19.58	19.81	19.62	21.10
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	19.45	19.82	19.49	21.10
Bandwidth	Modulation	RB size	RB offset	Channel 630500	Channel 633334	Channel 636168	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	19.56	19.77	19.53	21.10
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	19.51	19.68	19.59	21.10

N77 DSI1&5				Conducted Power(dBm)			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 656000	Channel 662000	Tune up
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.97	17.13	17.08	18.10
		1	137	16.98	17.14	16.96	18.10
		1	271	17.09	17.07	16.97	18.10
		135	0	17.06	17.05	17.07	18.10
		135	69	17.14	17.01	17.06	18.10
		135	138	16.98	17.10	17.10	18.10
		270	0	17.10	17.10	17.07	18.10
	DFT-s-OFDM QPSK	1	1	17.10	17.26	17.09	18.10
		1	137	17.00	17.10	17.08	18.10
		1	271	17.00	17.01	17.00	18.10
		135	0	17.12	17.11	17.04	18.10
		135	69	17.06	17.24	17.20	18.10
		135	138	16.99	17.10	17.15	18.10
		270	0	17.07	17.22	17.04	18.10
	DFT-s-OFDM 16QAM	1	1	17.03	17.04	17.05	18.10
	DFT-s-OFDM 64QAM	1	1	17.00	17.14	17.02	18.10
	DFT-s-OFDM 256QAM	1	1	16.38	16.42	16.33	18.10
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 656000	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	17.04	16.94	17.01	18.10

Bandwidth	Modulation	RB size	RB offset	Channel 633000	Channel 633334	Channel 633668	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	17.08	17.09	17.13	18.10
Bandwidth	Modulation	RB size	RB offset	Channel 632668	Channel 633334	Channel 634000	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	17.08	17.20	17.02	18.10
Bandwidth	Modulation	RB size	RB offset	Channel 632334	Channel 633334	Channel 634332	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	17.20	17.09	17.13	18.10
Bandwidth	Modulation	RB size	RB offset	Channel 632000	Channel 633334	Channel 634668	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	17.23	17.11	17.16	18.10
Bandwidth	Modulation	RB size	RB offset	Channel 631668	Channel 633334	Channel 635000	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	17.01	17.13	17.20	18.10
Bandwidth	Modulation	RB size	RB offset	Channel 631334	Channel 633334	Channel 635334	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	17.11	17.16	17.17	18.10
Bandwidth	Modulation	RB size	RB offset	Channel 631000	Channel 633334	Channel 635668	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	17.06	17.07	17.11	18.10
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	17.19	17.12	17.19	18.10
Bandwidth	Modulation	RB size	RB offset	Channel 630500	Channel 633334	Channel 636168	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	17.20	17.23	17.01	18.10
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	17.06	17.09	17.03	18.10

N77 DSI4				Conducted Power(dBm)			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 656000	Channel 662000	Tune up
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.94	18.03	17.93	19.60
		1	137	18.11	18.05	18.13	19.60
		1	271	18.15	18.19	18.09	19.60
		135	0	17.95	18.06	17.97	19.60

		135	69	18.03	18.02	17.99	19.60
		135	138	18.03	17.88	17.96	19.60
		270	0	18.03	17.98	18.06	19.60
	DFT-s-OFDM QPSK	1	1	18.23	18.42	18.24	19.60
		1	137	18.10	18.09	18.13	19.60
		1	271	18.18	18.26	18.26	19.60
		135	0	18.21	18.06	18.13	19.60
		135	69	18.25	18.39	18.27	19.60
		135	138	18.04	18.00	18.10	19.60
		270	0	18.09	18.06	18.09	19.60
	DFT-s-OFDM 16QAM	1	1	18.35	18.36	18.33	19.60
	DFT-s-OFDM 64QAM	1	1	18.01	18.11	18.20	19.60
	DFT-s-OFDM 256QAM	1	1	17.09	17.07	17.16	18.60
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 656000	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	18.11	18.33	18.15	19.60
Bandwidth	Modulation	RB size	RB offset	Channel 633000	Channel 633334	Channel 633668	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	18.34	18.34	18.36	19.60
Bandwidth	Modulation	RB size	RB offset	Channel 632668	Channel 633334	Channel 634000	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	18.38	18.37	18.37	19.60
Bandwidth	Modulation	RB size	RB offset	Channel 632334	Channel 633334	Channel 634332	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	18.31	18.34	18.31	19.60
Bandwidth	Modulation	RB size	RB offset	Channel 632000	Channel 633334	Channel 634668	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	18.39	18.33	18.32	19.60
Bandwidth	Modulation	RB size	RB offset	Channel 631668	Channel 633334	Channel 635000	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	18.32	18.35	18.38	19.60
Bandwidth	Modulation	RB size	RB offset	Channel 631334	Channel 633334	Channel 635334	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	18.32	18.38	18.32	19.60
Bandwidth	Modulation	RB size	RB offset	Channel 631000	Channel 633334	Channel 635668	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	18.37	18.33	18.31	19.60
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	18.36	18.34	18.39	19.60

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
15MHz	DFT-s-OFDM QPSK	1	1	18.38	18.35	18.38	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	18.37	18.34	18.35	19.60

N78 Default				**Conducted Power(dBm)**			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	19.67	/	21.10
		1	137	/	19.71	/	21.10
		1	271	/	19.79	/	21.10
		135	0	/	19.68	/	21.10
		135	69	/	19.64	/	21.10
		135	138	/	19.64	/	21.10
		270	0	/	19.70	/	21.10
	DFT-s-OFDM QPSK	1	1	/	19.72	/	21.10
		1	137	/	19.74	/	21.10
		1	271	/	19.96	/	21.10
		135	0	/	19.85	/	21.10
		135	69	/	19.78	/	21.10
		135	138	/	19.67	/	21.10
		270	0	/	19.78	/	21.10
	DFT-s-OFDM 16QAM	1	1	/	20.02	/	21.10
	DFT-s-OFDM 64QAM	1	1	/	19.19	/	20.60
	DFT-s-OFDM 256QAM	1	1	/	17.25	/	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	19.25	/	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	19.67	19.76	19.72	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	19.50	19.77	19.53	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	19.45	19.71	19.62	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	19.51	19.71	19.56	21.10
Bandwidth	Modulation	RB size	RB offset	Channel 631668	Channel 633334	Channel 635000	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	19.46	19.73	19.56	21.10
Bandwidth	Modulation	RB size	RB offset	Channel 631334	Channel 633334	Channel 635334	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	19.53	19.81	19.54	21.10
Bandwidth	Modulation	RB size	RB offset	Channel 631000	Channel 633334	Channel 635668	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	19.51	19.72	19.59	21.10
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	19.57	19.81	19.59	21.10
Bandwidth	Modulation	RB size	RB offset	Channel 630500	Channel 633334	Channel 636168	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	19.52	19.71	19.55	21.10
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	19.49	19.70	19.55	21.10

N78 DSI1&5				**Conducted Power(dBm)**			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.61	/	17.60
		1	137	/	16.41	/	17.60
		1	271	/	16.56	/	17.60
		135	0	/	16.46	/	17.60
		135	69	/	16.46	/	17.60
		135	138	/	16.49	/	17.60
		270	0	/	16.53	/	17.60
	DFT-s-OFDM QPSK	1	1	/	16.66	/	17.60
		1	137	/	16.59	/	17.60
		1	271	/	16.58	/	17.60
		135	0	/	16.49	/	17.60
		135	69	/	16.61	/	17.60
		135	138	/	16.47	/	17.60
		270	0	/	16.57	/	17.60
	DFT-s-OFDM 16QAM	1	1	/	16.66	/	17.60
	DFT-s-OFDM 64QAM	1	1	/	16.57	/	17.60

	DFT-s-OFDM 256QAM	1	1	/	16.49	/	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	16.50	/	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	16.45	16.45	16.44	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	16.52	16.46	16.49	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	16.42	16.48	16.47	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	16.43	16.49	16.44	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	16.47	16.47	16.46	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	16.52	16.49	16.49	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	16.44	16.49	16.46	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.47	16.48	16.43	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
15MHz	DFT-s-OFDM QPSK	1	1	16.44	16.48	16.43	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	16.42	16.47	16.52	17.60

N78 DSI4				**Conducted Power(dBm)**			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	633334	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.79	/	19.10
		1	137	/	17.94	/	19.10
		1	271	/	17.94	/	19.10
		135	0	/	17.81	/	19.10
		135	69	/	17.68	/	19.10
		135	138	/	17.79	/	19.10
		270	0	/	17.73	/	19.10
	DFT-s-OFDM QPSK	1	1	/	17.98	/	19.10
		1	137	/	17.94	/	19.10
		1	271	/	17.93	/	19.10
		135	0	/	17.91	/	19.10
		135	69	/	17.87	/	19.10
		135	138	/	17.82	/	19.10
		270	0	/	17.94	/	19.10
	DFT-s-OFDM 16QAM	1	1	/	18.09	/	19.10
	DFT-s-OFDM 64QAM	1	1	/	17.85	/	19.10
	DFT-s-OFDM 256QAM	1	1	/	17.11	/	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	17.89	/	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	17.74	17.71	17.76	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	17.79	17.73	17.76	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	17.75	17.83	17.74	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	17.76	17.71	17.78	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	17.73	17.75	17.72	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	17.73	17.80	17.77	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	

30MHz	DFT-s-OFDM QPSK	1	1	17.73	17.79	17.82	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.83	17.79	17.76	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
15MHz	DFT-s-OFDM QPSK	1	1	17.74	17.83	17.80	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	17.77	17.74	17.81	19.10

N78 Default				**Conducted Power(dBm)**			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	19.59	/	21.10
		1	137	/	19.79	/	21.10
		1	271	/	19.80	/	21.10
		135	0	/	19.64	/	21.10
		135	69	/	19.68	/	21.10
		135	138	/	19.60	/	21.10
		270	0	/	19.77	/	21.10
	DFT-s-OFDM QPSK	1	1	/	19.74	/	21.10
		1	137	/	19.84	/	21.10
		1	271	/	19.91	/	21.10
		135	0	/	19.84	/	21.10
		135	69	/	19.79	/	21.10
		135	138	/	19.68	/	21.10
		270	0	/	19.82	/	21.10
	DFT-s-OFDM 16QAM	1	1	/	20.02	/	21.10
	DFT-s-OFDM 64QAM	1	1	/	19.18	/	20.60
	DFT-s-OFDM 256QAM	1	1	/	17.33	/	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	19.24	/	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	19.63	19.79	19.59	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	

80MHz	DFT-s-OFDM QPSK	1	1	19.58	19.68	19.62	21.10
Bandwidth	Modulation	RB size	RB offset	Channel 649000	Channel 650000	Channel 651002	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	19.55	19.81	19.57	21.10
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 650000	Channel 651334	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	19.52	19.67	19.55	21.10
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 650000	Channel 651668	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	19.50	19.71	19.62	21.10
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 650000	Channel 652000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	19.54	19.80	19.61	21.10
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 650000	Channel 652334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	19.46	19.76	19.53	21.10
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650000	Channel 652668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	19.50	19.69	19.51	21.10
Bandwidth	Modulation	RB size	RB offset	Channel 647166	Channel 650000	Channel 652836	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	19.53	19.70	19.55	21.10
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650000	Channel 653002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	19.44	19.77	19.57	21.10

N78 DSI1&5				**Conducted Power(dBm)**			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.61	/	17.60
		1	137	/	16.45	/	17.60
		1	271	/	16.50	/	17.60
		135	0	/	16.46	/	17.60
		135	69	/	16.47	/	17.60
		135	138	/	16.53	/	17.60
		270	0	/	16.61	/	17.60
	DFT-s-OFDM QPSK	1	1	/	16.81	/	17.60
		1	137	/	16.60	/	17.60
		1	271	/	16.55	/	17.60
		135	0	/	16.55	/	17.60

		135	69	/	16.73	/	17.60
		135	138	/	16.48	/	17.60
		270	0	/	16.48	/	17.60
	DFT-s-OFDM 16QAM	1	1	/	16.52	/	17.60
	DFT-s-OFDM 64QAM	1	1	/	16.56	/	17.60
	DFT-s-OFDM 256QAM	1	1	/	16.53	/	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	16.55	/	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	16.54	16.48	16.53	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	16.56	16.54	16.58	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651002	
70MHz	DFT-s-OFDM QPSK	1	1	16.63	16.52	16.60	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	16.55	16.44	16.56	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	16.60	16.44	16.53	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	16.56	16.43	16.52	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	16.56	16.56	16.52	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	16.57	16.53	16.53	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647166	650000	652836	
15MHz	DFT-s-OFDM QPSK	1	1	16.53	16.58	16.63	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	16.63	16.56	16.58	17.60

N78 DSI4				**Conducted Power(dBm)**			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.74	/	19.10
		1	137	/	17.98	/	19.10
		1	271	/	18.01	/	19.10
		135	0	/	17.75	/	19.10
		135	69	/	17.75	/	19.10
		135	138	/	17.71	/	19.10
		270	0	/	17.73	/	19.10
	DFT-s-OFDM QPSK	1	1	/	18.05	/	19.10
		1	137	/	17.85	/	19.10
		1	271	/	18.01	/	19.10
		135	0	/	17.91	/	19.10
		135	69	/	17.89	/	19.10
		135	138	/	17.87	/	19.10
		270	0	/	17.92	/	19.10
	DFT-s-OFDM 16QAM	1	1	/	18.17	/	19.10
	DFT-s-OFDM 64QAM	1	1	/	17.78	/	19.10
	DFT-s-OFDM 256QAM	1	1	/	16.93	/	18.60
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1	/	17.86	/	19.10
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 650000	Channel 650334	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	17.64	17.88	17.66	19.10
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 650000	Channel 650668	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	17.58	17.77	17.59	19.10
Bandwidth	Modulation	RB size	RB offset	Channel 649000	Channel 650000	Channel 651002	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	17.62	17.77	17.66	19.10
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 650000	Channel 651334	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	17.67	17.79	17.64	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	17.56	17.91	17.66	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	17.61	17.82	17.71	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	17.56	17.86	17.68	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	17.65	17.88	17.66	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647166	650000	652836	
15MHz	DFT-s-OFDM QPSK	1	1	17.56	17.61	17.71	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	17.55	17.73	17.65	19.10

10 Conducted Power of WiFi and Bluetooth

10.1 Conducted Power of WIFI

WIFI 2.4G Receiver on Standalone							
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	chain0 Average Power (dBm)	chain1 Average Power (dBm)	MIMO Average Power (dBm)	Tune up
802.11b	1	2412	1	16.42	16.45	19.45	20.00
	6	2437		16.49	16.47	**19.49**	20.00
	11	2462		16.36	16.37	19.38	20.00
802.11g	1	2412	6	15.56	15.52	18.55	19.50
	6	2437		15.77	15.72	18.76	19.50
	11	2462		15.60	15.50	18.56	19.50
802.11n HT20	1	2412	6.5	14.47	14.46	17.48	18.00
	6	2437		14.48	14.32	17.41	18.00
	11	2462		14.40	14.17	17.30	18.00
802.11n HT40	3	2422	13.5	13.75	13.66	16.72	17.50
	6	2437		13.96	13.62	16.80	17.50
	9	2452		13.77	13.71	16.75	17.50

WIFI 2.4G Receiver on Simultaneous							
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	chain0 Average Power (dBm)	chain1 Average Power (dBm)	MIMO Average Power (dBm)	Tune up
802.11b	1	2412	1	9.50	9.46	12.49	13.50
	6	2437		9.45	9.54	**12.51**	13.50
	11	2462		9.42	9.46	12.45	13.50
802.11g	1	2412	6	9.06	9.11	12.10	13.00
	6	2437		9.23	9.28	12.27	13.00
	11	2462		9.15	9.10	12.14	13.00
802.11n HT20	1	2412	6.5	8.94	8.92	11.94	12.50
	6	2437		8.96	8.91	11.95	12.50
	11	2462		8.94	8.64	11.80	12.50
802.11n HT40	3	2422	13.5	8.85	8.61	11.74	12.50
	6	2437		8.98	8.68	11.84	12.50

	9	2452		8.78	8.70	11.75	12.50

WIFI 5G Receiver off								
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	chain0 Average Power (dBm)	chain1 Average Power (dBm)	MIMO Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	16.40	17.47	19.98	21.00
		40	5200		16.66	17.55	**20.14**	21.00
		44	5220		16.16	17.40	19.83	21.00
		48	5240		16.19	17.44	19.87	21.00
	U-NII-2A	52	5260		16.45	17.39	**19.96**	21.00
		56	5280		16.35	17.47	19.96	21.00
		60	5300		15.82	17.01	19.47	21.00
		64	5320		15.61	17.37	19.59	21.00
	U-NII-2C	100	5500		14.73	15.78	18.30	19.00
		104	5520		15.01	15.75	18.41	19.00
		108	5540		15.29	15.86	18.59	19.50
		112	5560		16.44	16.08	19.27	20.00
		116	5580		16.45	16.02	19.25	20.00
		120	5600		16.68	16.18	19.45	20.00
		124	5620		16.93	16.33	19.65	20.50
		128	5640		16.96	16.44	19.72	20.50
		132	5660		17.04	15.69	19.43	20.50
		136	5680		17.08	15.98	19.58	20.50
		140	5700		17.35	16.28	**19.86**	20.50
		144	5720		17.31	16.28	19.84	20.50
	U-NII-3	149	5745		17.89	17.25	**20.59**	21.50
		153	5765		17.84	17.02	20.46	21.50
		157	5785		17.56	16.75	20.18	21.50
		161	5805		18.06	17.02	20.58	21.50
		165	5825		17.95	17.08	20.55	21.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	15.31	16.29	18.84	19.50
		40	5200		15.28	16.35	18.86	19.50
		44	5220		14.92	16.23	18.63	19.50
		48	5240		14.95	16.40	18.75	19.50
	U-NII-2A	52	5260		15.17	16.28	18.77	19.50

		56	5280		15.02	16.44	18.80	19.50
		60	5300		14.55	16.13	18.42	19.50
		64	5320		14.34	16.20	18.38	19.50
	U-NII-2C	100	5500		13.55	14.60	17.12	19.50
		104	5520		13.85	14.64	17.27	19.50
		108	5540		14.16	14.79	17.50	19.50
		112	5560		15.37	14.95	18.18	19.50
		116	5580		15.33	14.92	18.14	19.50
		120	5600		15.54	14.93	18.26	19.50
		124	5620		15.79	15.30	18.56	19.50
		128	5640		15.56	15.34	18.46	19.50
		132	5660		15.86	14.61	18.29	19.50
		136	5680		15.92	14.86	18.43	19.50
		140	5700		16.00	14.95	18.52	19.50
		144	5720		16.37	15.18	18.83	19.50
	U-NII-3	149	5745		16.73	16.40	19.58	20.50
		153	5765		16.78	16.13	19.48	20.50
		157	5785		16.51	15.77	19.17	20.50
		161	5805		17.07	16.19	19.66	20.50
		165	5825		16.64	15.88	19.29	20.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	11.95	13.37	15.73	17.50
		46	5230		11.84	13.39	15.69	17.50
	U-NII-2A	54	5270		12.86	14.43	16.73	17.50
		62	5310		12.27	14.22	16.36	17.50
	U-NII-2C	102	5510		13.28	14.59	16.99	19.00
		110	5550		14.75	14.96	17.87	19.00
		118	5590		15.23	15.10	18.18	19.00
		126	5630		15.47	15.09	18.29	19.00
		134	5670		15.48	14.60	18.07	19.00
		142	5710		15.82	15.10	18.49	19.00
	U-NII-3	151	5755		16.35	15.89	19.14	20.00
		159	5795		16.08	15.65	18.88	20.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11ac-20	U-NII-1	36	5180	MCS0	15.32	16.29	18.84	19.50
		40	5200		15.36	16.35	18.89	19.50
		44	5220		14.87	16.26	18.63	19.50
		48	5240		14.98	16.32	18.71	19.50
	U-NII-2A	52	5260		15.16	16.31	18.78	19.50
		56	5280		15.08	16.41	18.81	19.50
		60	5300		14.55	16.03	18.36	19.50

		64	5320		14.41	16.23	18.42	19.50
	U-NII-2C	100	5500		13.62	14.68	17.19	19.50
		104	5520		13.92	14.65	17.31	19.50
		108	5540		14.32	14.65	17.50	19.50
		112	5560		15.47	14.90	18.20	19.50
		116	5580		15.37	14.94	18.17	19.50
		120	5600		15.43	14.92	18.19	19.50
		124	5620		15.79	15.27	18.55	19.50
		128	5640		15.69	15.37	18.54	19.50
		132	5660		15.82	14.54	18.24	19.50
		136	5680		15.95	14.90	18.47	19.50
		140	5700		16.04	14.97	18.55	19.50
		144	5720		16.38	15.13	18.81	19.50
	U-NII-3	149	5745		16.72	16.31	19.53	20.50
		153	5765		16.76	16.07	19.44	20.50
		157	5785		16.59	15.81	19.23	20.50
		161	5805		17.11	16.21	19.69	20.50
		165	5825		16.71	15.92	19.34	20.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11ac-40	U-NII-1	38	5190	MCS0	12.01	13.46	15.81	16.50
		46	5230		11.80	13.36	15.66	16.50
	U-NII-2A	54	5270		12.88	14.43	16.73	17.50
		62	5310		12.34	14.27	16.42	17.50
	U-NII-2C	102	5510		13.27	14.66	17.03	19.50
		110	5550		14.81	14.91	17.87	19.50
		118	5590		15.32	15.08	18.21	19.50
		126	5630		15.48	15.17	18.34	19.50
		134	5670		15.55	14.65	18.13	19.50
		142	5710		15.85	15.17	18.53	19.50
	U-NII-3	151	5755		16.36	15.88	19.14	20.00
		159	5795		16.14	15.72	18.95	20.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11ac 80M	U-NII-1	42	5210	MCS0	12.41	13.61	16.06	17.00
	U-NII-2A	58	5290		11.80	13.16	15.54	16.50
	U-NII-2C	106	5530		12.09	12.72	15.43	16.50
		122	5610		13.61	13.10	16.37	17.00
		138	5690		14.03	12.87	16.50	17.00
	U-NII-3	155	5775		15.62	14.82	18.25	19.00

WIFI 5G Receiver on Standalone								
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	chain0 Average Power (dBm)	chain1 Average Power (dBm)	MIMO Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	13.37	14.52	16.99	18.00
		40	5200		13.67	14.60	**17.17**	18.00
		44	5220		13.18	14.44	16.87	18.00
		48	5240		13.18	14.44	16.87	18.00
	U-NII-2A	52	5260		13.57	14.51	**17.08**	18.00
		56	5280		13.35	14.54	17.00	18.00
		60	5300		12.90	13.97	16.48	18.00
		64	5320		12.46	14.38	16.54	17.50
	U-NII-2C	100	5500		12.78	13.84	16.35	17.00
		104	5520		13.08	13.73	16.43	17.00
		108	5540		13.24	13.94	16.61	17.50
		112	5560		14.51	14.04	17.29	18.00
		116	5580		14.47	14.05	17.28	18.00
		120	5600		14.65	14.14	17.41	18.00
		124	5620		14.91	14.33	17.64	18.50
		128	5640		14.95	14.51	17.75	18.50
		132	5660		15.06	13.76	17.47	18.50
		136	5680		15.14	14.03	17.63	18.50
		140	5700		15.38	14.31	**17.89**	18.50
		144	5720		15.36	14.24	17.85	18.50
	U-NII-3	149	5745		13.63	12.68	**16.19**	17.00
		153	5765		13.44	12.61	16.06	17.00
		157	5785		13.11	12.35	15.76	16.50
		161	5805		13.61	12.68	16.18	17.00
		165	5825		13.52	12.62	16.10	17.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	12.96	14.16	16.61	17.50
		40	5200		13.27	14.01	16.67	17.50
		44	5220		12.82	14.00	16.46	17.50
		48	5240		12.80	14.02	16.46	17.50
	U-NII-2A	52	5260		13.12	13.97	16.58	17.50

		56	5280		12.99	14.05	16.56	17.50
		60	5300		12.32	13.65	16.05	17.50
		64	5320		12.19	14.00	16.20	17.50
	U-NII-2C	100	5500		12.23	13.33	15.83	18.50
		104	5520		12.64	13.32	16.00	18.50
		108	5540		13.06	13.49	16.29	18.50
		112	5560		13.99	13.65	16.83	18.50
		116	5580		14.04	13.52	16.80	18.50
		120	5600		14.16	13.88	17.03	18.50
		124	5620		14.41	13.84	17.14	18.50
		128	5640		14.47	13.92	17.21	18.50
		132	5660		14.51	13.28	16.95	18.50
		136	5680		14.77	13.58	17.23	18.50
		140	5700		15.00	14.08	17.57	18.50
		144	5720		14.84	13.82	17.37	18.50
	U-NII-3	149	5745		13.07	12.28	15.70	16.50
		153	5765		12.85	11.99	15.45	16.50
		157	5785		12.59	11.96	15.30	16.50
		161	5805		13.21	12.26	15.77	16.50
		165	5825		12.96	12.10	15.56	16.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	11.95	13.37	15.73	17.50
		46	5230		11.84	13.39	15.69	17.50
	U-NII-2A	54	5270		12.86	14.43	16.73	17.50
		62	5310		12.27	14.22	16.36	17.50
	U-NII-2C	102	5510		12.20	13.61	15.97	18.00
		110	5550		13.76	13.89	16.84	18.00
		118	5590		14.38	14.06	17.23	18.00
		126	5630		14.53	14.13	17.34	18.00
		134	5670		14.55	13.61	17.12	18.00
		142	5710		14.77	14.13	17.47	18.00
	U-NII-3	151	5755		12.86	12.53	15.71	16.50
		159	5795		12.59	12.22	15.42	16.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11ac-20	U-NII-1	36	5180	MCS0	12.93	14.07	16.55	17.50
		40	5200		13.19	13.99	16.62	17.50
		44	5220		12.74	14.00	16.43	17.50
		48	5240		12.78	14.17	16.54	17.50
	U-NII-2A	52	5260		13.12	14.08	16.64	17.50
		56	5280		12.98	14.09	16.58	17.50
		60	5300		12.38	13.62	16.05	17.50

		64	5320		12.16	14.12	16.26	17.50
	U-NII-2C	100	5500		12.20	13.33	15.81	18.50
		104	5520		12.73	13.35	16.06	18.50
		108	5540		13.00	13.46	16.25	18.50
		112	5560		13.97	13.76	16.88	18.50
		116	5580		14.11	13.63	16.89	18.50
		120	5600		14.17	13.84	17.02	18.50
		124	5620		14.40	13.99	17.21	18.50
		128	5640		14.53	14.09	17.33	18.50
		132	5660		14.65	13.24	17.01	18.50
		136	5680		14.79	13.69	17.29	18.50
		140	5700		15.04	14.12	17.61	18.50
		144	5720		14.86	13.82	17.38	18.50
	U-NII-3	149	5745		13.13	12.36	15.77	16.50
		153	5765		12.86	12.06	15.49	16.50
		157	5785		12.61	11.92	15.29	16.50
		161	5805		13.17	12.11	15.68	16.50
		165	5825		12.95	12.15	15.58	16.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11ac-40	U-NII-1	38	5190	MCS0	12.01	13.46	15.81	16.50
		46	5230		11.80	13.36	15.66	16.50
	U-NII-2A	54	5270		12.88	14.43	16.73	17.50
		62	5310		12.34	14.27	16.42	17.50
	U-NII-2C	102	5510		12.31	13.67	16.05	18.00
		110	5550		13.82	13.90	16.87	18.00
		118	5590		14.30	14.04	17.18	18.00
		126	5630		14.68	14.11	17.41	18.00
		134	5670		14.64	13.71	17.21	18.00
		142	5710		14.84	14.18	17.53	18.00
	U-NII-3	151	5755		12.89	12.49	15.70	16.50
		159	5795		12.59	12.20	15.41	16.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11ac 80M	U-NII-1	42	5210	MCS0	12.41	13.61	16.06	17.00
	U-NII-2A	58	5290		11.80	13.16	15.54	16.50
	U-NII-2C	106	5530		12.09	12.72	15.43	16.50
		122	5610		13.61	13.10	16.37	17.00
		138	5690		14.03	12.87	16.50	17.00
	U-NII-3	155	5775		12.67	12.19	15.45	16.00

WIFI 5G Receiver on Simultaneous								
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	chain0 Average Power (dBm)	chain1 Average Power (dBm)	MIMO Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	9.37	10.54	13.00	14.00
		40	5200		9.74	10.53	**13.16**	14.00
		44	5220		9.20	10.39	12.85	14.00
		48	5240		9.21	10.51	12.92	14.00
	U-NII-2A	52	5260		9.46	10.38	**12.95**	14.00
		56	5280		9.36	10.43	12.94	14.00
		60	5300		8.80	10.08	12.50	14.00
		64	5320		8.64	10.40	12.62	14.00
	U-NII-2C	100	5500		8.72	9.76	12.28	13.00
		104	5520		9.04	9.74	12.41	13.00
		108	5540		9.36	9.91	12.65	13.50
		112	5560		10.41	10.06	13.25	14.00
		116	5580		10.52	10.04	13.30	14.00
		120	5600		10.71	10.23	13.49	14.00
		124	5620		10.92	10.32	13.64	14.50
		128	5640		10.99	10.51	13.77	14.50
		132	5660		11.08	9.70	13.45	14.50
		136	5680		11.09	9.96	13.57	14.50
		140	5700		11.43	10.55	**14.02**	14.50
		144	5720		11.33	10.35	13.88	14.50
	U-NII-3	149	5745		11.08	10.20	**13.67**	14.50
		153	5765		10.84	10.06	13.48	14.50
		157	5785		10.58	9.79	13.21	14.50
		161	5805		11.13	10.09	13.65	14.50
		165	5825		10.93	10.08	13.54	14.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	8.97	10.11	12.59	13.50
		40	5200		9.24	9.99	12.64	13.50
		44	5220		8.76	9.94	12.40	13.50
		48	5240		8.72	10.07	12.46	13.50
	U-NII-2A	52	5260		9.05	9.95	12.53	13.50

		56	5280		8.93	9.97	12.49	13.50
		60	5300		8.28	9.64	12.02	13.50
		64	5320		8.10	10.00	12.16	13.50
	U-NII-2C	100	5500		8.18	9.25	11.76	14.50
		104	5520		8.62	9.29	11.98	14.50
		108	5540		8.96	9.51	12.25	14.50
		112	5560		10.00	9.64	12.83	14.50
		116	5580		9.98	9.52	12.77	14.50
		120	5600		10.18	9.78	12.99	14.50
		124	5620		10.43	9.85	13.16	14.50
		128	5640		10.47	9.96	13.23	14.50
		132	5660		10.54	9.25	12.95	14.50
		136	5680		10.69	9.49	13.14	14.50
		140	5700		10.91	10.06	13.52	14.50
		144	5720		10.87	9.81	13.38	14.50
	U-NII-3	149	5745		10.55	9.80	13.20	14.00
		153	5765		10.30	9.53	12.94	14.00
		157	5785		10.10	9.37	12.76	14.00
		161	5805		10.62	9.68	13.19	14.00
		165	5825		10.49	9.56	13.06	14.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	9.01	10.42	12.78	13.50
		46	5230		8.83	10.36	12.67	13.50
	U-NII-2A	54	5270		8.88	10.51	12.78	13.50
		62	5310		8.31	10.23	12.39	13.50
	U-NII-2C	102	5510		8.25	9.62	12.00	14.00
		110	5550		9.79	9.93	12.87	14.00
		118	5590		10.28	10.06	13.18	14.00
		126	5630		10.55	10.15	13.36	14.00
		134	5670		10.50	9.58	13.07	14.00
		142	5710		10.77	10.06	13.44	14.00
	U-NII-3	151	5755		10.32	9.97	13.16	14.00
		159	5795		10.09	9.66	12.89	14.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11ac-20	U-NII-1	36	5180	MCS0	8.97	10.07	12.57	13.50
		40	5200		9.22	10.02	12.65	13.50
		44	5220		8.79	9.90	12.39	13.50
		48	5240		8.74	10.13	12.50	13.50
	U-NII-2A	52	5260		9.08	10.04	12.60	13.50
		56	5280		8.95	10.06	12.55	13.50
		60	5300		8.30	9.62	12.02	13.50

		64	5320		8.12	10.07	12.21	13.50
	U-NII-2C	100	5500		8.24	9.27	11.80	14.50
		104	5520		8.68	9.30	12.01	14.50
		108	5540		9.03	9.50	12.28	14.50
		112	5560		10.00	9.70	12.86	14.50
		116	5580		10.04	9.56	12.82	14.50
		120	5600		10.20	9.84	13.03	14.50
		124	5620		10.43	9.94	13.20	14.50
		128	5640		10.51	10.01	13.28	14.50
		132	5660		10.56	9.26	12.97	14.50
		136	5680		10.71	9.59	13.20	14.50
		140	5700		10.97	10.08	13.56	14.50
		144	5720		10.84	9.82	13.37	14.50
	U-NII-3	149	5745		10.58	9.78	13.21	14.00
		153	5765		10.33	9.57	12.98	14.00
		157	5785		10.16	9.33	12.78	14.00
		161	5805		10.63	9.63	13.17	14.00
		165	5825		10.45	9.63	13.07	14.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11ac-40	U-NII-1	38	5190	MCS0	9.10	10.37	12.79	13.50
		46	5230		8.82	10.34	12.66	13.50
	U-NII-2A	54	5270		8.88	10.53	12.79	13.50
		62	5310		8.37	10.25	12.42	13.50
	U-NII-2C	102	5510		8.26	9.57	11.97	14.00
		110	5550		9.76	9.89	12.84	14.00
		118	5590		10.29	10.02	13.17	14.00
		126	5630		10.60	10.13	13.38	14.00
		134	5670		10.60	9.62	13.15	14.00
		142	5710		10.85	10.09	13.50	14.00
	U-NII-3	151	5755		10.36	10.01	13.20	14.00
		159	5795		10.05	9.70	12.89	14.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11ac 80M	U-NII-1	42	5210	MCS0	8.92	10.18	12.61	13.50
	U-NII-2A	58	5290		8.35	9.68	12.08	13.00
	U-NII-2C	106	5530		8.65	9.18	11.93	14.00
		122	5610		10.06	9.57	12.83	14.00
		138	5690		10.63	9.35	13.05	14.00
	U-NII-3	155	5775		10.11	9.72	12.93	13.50

10.2 Conducted Power of BT

BT Receiver off		Average Conducted Power(dBm)			Tune up
Band	Channel	0	39	78	
BT	GFSK	14.62	14.76	14.12	16.00
	π/4DQPSK	12.01	12.22	11.36	15.50
	8DPSK	11.82	12.01	11.03	15.50
Band	Channel	0	19	39	Tune up
BLE 1M	GFSK	6.21	6.66	6.42	10.5
BLE 2M	GFSK	6.44	6.82	6.67	10.5

BT Receiver on		Average Conducted Power(dBm)			Tune up
Band	Channel	0	39	78	
BT	GFSK	10.59	10.82	10.11	12.00
	π/4DQPSK	10.51	10.72	9.86	12.00
	8DPSK	10.32	10.51	9.53	12.00
Band	Channel	0	19	39	Tune up
BLE 1M	GFSK	6.21	6.66	6.42	10.5
BLE 2M	GFSK	6.44	6.82	6.67	10.5