

Appendix E

Conducted RF Output Power Table

Measurement of RF conducted Power	
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Measurement of RF conducted Power

1 Conducted Power of Main Antenna(Ant0)

1.1 Conducted Power of GSM

GSM 850										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	32.19	32.23	32.34	33.00	-9.19	23.00	23.04	23.15	23.81
GPRS (GMSK)	1 TX Slot	32.18	32.27	32.32	33.00	-9.19	22.99	23.08	23.13	23.81
	2 TX Slots	30.57	30.84	30.68	32.00	-6.18	24.39	24.66	24.50	25.82
	3 TX Slots	29.27	29.29	29.12	30.50	-4.42	24.85	24.87	24.70	26.08
	4 TX Slots	27.62	27.51	27.63	29.00	-3.17	24.45	24.34	24.46	25.83
EGPRS (GMSK)	1 TX Slot	32.15	32.27	32.33	33.00	-9.19	22.96	23.08	23.14	23.81
	2 TX Slots	30.59	30.84	30.66	32.00	-6.18	24.41	24.66	24.48	25.82
	3 TX Slots	29.19	29.19	29.06	30.50	-4.42	24.77	24.77	24.64	26.08
	4 TX Slots	27.54	27.64	27.59	29.00	-3.17	24.37	24.47	24.42	25.83
EGPRS (8PSK)	1 TX Slot	26.42	26.37	26.45	28.00	-9.19	17.23	17.18	17.26	18.81
	2 TX Slots	24.03	24.06	24.14	25.00	-6.18	17.85	17.88	17.96	18.82
	3 TX Slots	22.33	22.06	21.90	23.20	-4.42	17.91	17.64	17.48	18.78
	4 TX Slots	20.69	20.91	20.61	22.00	-3.17	17.52	17.74	17.44	18.83

GSM 1900										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	29.53	29.75	29.69	30.00	-9.19	20.34	20.56	20.50	20.81
GPRS (GMSK)	1 TX Slot	29.48	29.74	29.62	30.00	-9.19	20.29	20.55	20.43	20.81
	2 TX Slots	27.35	27.58	27.51	28.50	-6.18	21.17	21.40	21.33	22.32
	3 TX Slots	26.23	26.38	26.34	27.50	-4.42	21.81	21.96	21.92	23.08
	4 TX Slots	24.38	24.42	24.53	26.00	-3.17	21.21	21.25	21.36	22.83
EGPRS (GMSK)	1 TX Slot	29.55	29.72	29.61	30.00	-9.19	20.36	20.53	20.42	20.81
	2 TX Slots	27.38	27.62	27.46	28.50	-6.18	21.20	21.44	21.28	22.32
	3 TX Slots	26.24	26.43	26.31	27.50	-4.42	21.82	22.01	21.89	23.08
	4 TX Slots	24.35	24.46	24.43	26.00	-3.17	21.18	21.29	21.26	22.83
EGPRS (8PSK)	1 TX Slot	25.57	25.57	25.82	27.00	-9.19	16.38	16.38	16.63	17.81
	2 TX Slots	23.04	23.28	23.47	24.00	-6.18	16.86	17.10	17.29	17.82
	3 TX Slots	21.25	21.04	21.04	22.20	-4.42	16.83	16.62	16.62	17.78
	4 TX Slots	19.91	19.97	20.02	21.00	-3.17	16.74	16.80	16.85	17.83

GSM 1900 DS13&4										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	28.55	28.79	28.74	29.00	-9.19	19.36	19.60	19.55	19.81
GPRS (GMSK)	1 TX Slot	28.45	28.78	28.57	29.00	-9.19	19.26	19.59	19.38	19.81
	2 TX Slots	26.29	26.54	26.46	27.50	-6.18	20.11	20.36	20.28	21.32
	3 TX Slots	25.23	25.39	25.30	26.50	-4.42	20.81	20.97	20.88	22.08
	4 TX Slots	23.41	23.45	23.55	25.00	-3.17	20.24	20.28	20.38	21.83
EGPRS (GMSK)	1 TX Slot	28.60	28.74	28.62	29.00	-9.19	19.41	19.55	19.43	19.81
	2 TX Slots	26.39	26.62	26.45	27.50	-6.18	20.21	20.44	20.27	21.32
	3 TX Slots	25.19	25.39	25.26	26.50	-4.42	20.77	20.97	20.84	22.08
	4 TX Slots	23.39	23.45	23.39	25.00	-3.17	20.22	20.28	20.22	21.83
EGPRS (8PSK)	1 TX Slot	24.51	24.57	24.82	26.00	-9.19	15.32	15.38	15.63	16.81
	2 TX Slots	22.02	22.23	22.46	23.00	-6.18	15.84	16.05	16.28	16.82
	3 TX Slots	20.21	20.01	20.06	21.20	-4.42	15.79	15.59	15.64	16.78
	4 TX Slots	18.93	18.96	19.04	20.00	-3.17	15.76	15.79	15.87	16.83

1.2 Conducted Power of WCDMA

WCDMA Band II					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	24.15	24.17	24.08	25.50
	12.2kbps AMR	24.01	24.08	23.98	25.50
HSDPA	Subtest 1	23.13	23.16	23.21	24.50
	Subtest 2	22.98	22.96	22.96	24.50
	Subtest 3	22.79	22.84	22.69	24.00
	Subtest 4	22.57	22.63	22.53	24.00
HSUPA	Subtest 1	22.55	22.54	22.60	24.50
	Subtest 2	21.47	21.50	21.52	22.50
	Subtest 3	22.01	22.03	22.10	23.50
	Subtest 4	21.82	21.74	21.79	22.50
	Subtest 5	22.73	22.73	22.78	24.50
DC-HSDPA	Subtest 1	23.14	23.12	23.14	24.50
	Subtest 2	22.70	22.59	22.69	24.50
	Subtest 3	22.57	22.56	22.57	24.00
	Subtest 4	22.78	22.70	22.72	24.00

WCDMA Band II DS13&4					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	20.17	20.21	20.09	21.50
	12.2kbps AMR	20.03	20.09	19.92	21.50
HSDPA	Subtest 1	19.13	19.12	19.20	20.50
	Subtest 2	18.92	18.97	18.96	20.50
	Subtest 3	18.81	18.88	18.72	20.00
	Subtest 4	18.53	18.58	18.55	20.00
HSUPA	Subtest 1	18.51	18.57	18.62	20.50
	Subtest 2	17.50	17.52	17.53	18.50
	Subtest 3	18.03	18.02	18.09	19.50
	Subtest 4	17.77	17.73	17.74	18.50
	Subtest 5	18.71	18.70	18.81	20.50
DC-HSDPA	Subtest 1	19.15	19.17	19.17	20.50
	Subtest 2	18.69	18.64	18.73	20.50
	Subtest 3	18.61	18.51	18.54	20.00
	Subtest 4	18.77	18.72	18.71	20.00

WCDMA Band IV					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	24.13	24.19	24.12	25.50
	12.2kbps AMR	24.00	24.13	23.97	25.50
HSDPA	Subtest 1	23.19	23.23	23.19	24.50
	Subtest 2	22.99	22.98	22.91	24.50
	Subtest 3	22.79	22.79	22.71	24.00
	Subtest 4	22.50	22.56	22.50	24.00
HSUPA	Subtest 1	22.59	22.61	22.55	24.50
	Subtest 2	21.49	21.46	21.53	22.50
	Subtest 3	22.04	22.03	22.10	23.50
	Subtest 4	21.82	21.80	21.73	22.50
	Subtest 5	22.75	22.76	22.78	24.50
DC-HSDPA	Subtest 1	23.17	23.10	23.11	24.50
	Subtest 2	22.68	22.62	22.66	24.50
	Subtest 3	22.59	22.55	22.58	24.00
	Subtest 4	22.72	22.74	22.77	24.00

WCDMA Band IV DSI3&4					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	19.07	19.18	19.09	20.50
	12.2kbps AMR	18.97	19.15	18.91	20.50
HSDPA	Subtest 1	18.19	18.17	18.23	19.50
	Subtest 2	17.98	18.00	17.91	19.50
	Subtest 3	17.84	17.73	17.70	19.00
	Subtest 4	17.44	17.60	17.49	19.00
HSUPA	Subtest 1	17.57	17.65	17.52	19.50
	Subtest 2	16.47	16.50	16.48	17.50
	Subtest 3	17.05	17.02	17.11	18.50
	Subtest 4	16.85	16.76	16.68	17.50
	Subtest 5	17.74	17.71	17.83	19.50
DC-HSDPA	Subtest 1	18.19	18.11	18.15	19.50
	Subtest 2	17.64	17.59	17.63	19.50
	Subtest 3	17.60	17.60	17.54	19.00
	Subtest 4	17.70	17.70	17.81	19.00

WCDMA Band V					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	24.14	24.18	24.14	25.50
	12.2kbps AMR	23.99	24.06	23.97	25.50
HSDPA	Subtest 1	23.16	23.16	23.27	24.50
	Subtest 2	23.01	22.92	22.91	24.50
	Subtest 3	22.77	22.79	22.77	24.00
	Subtest 4	22.54	22.60	22.52	24.00
HSUPA	Subtest 1	22.60	22.60	22.56	24.50
	Subtest 2	21.50	21.49	21.50	22.50
	Subtest 3	22.07	22.01	22.07	23.50
	Subtest 4	21.81	21.81	21.75	22.50
	Subtest 5	22.78	22.78	22.73	24.50
DC-HSDPA	Subtest 1	23.11	23.11	23.11	24.50
	Subtest 2	22.70	22.66	22.64	24.50
	Subtest 3	22.59	22.54	22.57	24.00
	Subtest 4	22.79	22.72	22.72	24.00

1.3 Conducted Power of LTE

LTE Band 2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	23.60	23.60	23.55	25.00
		1	2	23.57	23.87	23.82	25.00
		1	5	23.64	23.62	23.85	25.00
		3	0	23.58	23.65	23.57	25.00
		3	2	23.57	23.85	23.86	25.00
		3	3	23.59	23.60	23.83	25.00
		6	0	22.89	22.90	22.84	24.00
	16QAM	1	0	22.67	22.80	23.08	24.00
		1	2	22.79	23.06	22.79	24.00
		1	5	22.66	22.66	22.40	24.00
		3	0	22.73	22.69	22.77	24.00
		3	2	23.04	22.96	22.81	24.00
		3	3	22.95	22.92	22.90	24.00
		6	0	21.93	21.82	21.90	23.00
	64QAM	1	0	21.62	21.74	22.00	23.00
		1	2	21.77	22.11	21.80	23.00
		1	5	21.67	21.67	21.43	23.00
		3	0	21.89	21.88	21.91	23.00
		3	2	21.67	21.72	21.64	23.00
		3	3	21.97	21.90	21.77	23.00
		6	0	21.08	20.86	20.85	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	23.90	23.94	23.77	25.00
		1	7	23.81	23.96	23.78	25.00
		1	14	23.90	23.88	23.78	25.00
		8	0	23.20	23.23	23.11	24.00
		8	4	23.02	22.98	23.01	24.00
		8	7	23.33	23.18	23.15	24.00
		15	0	23.19	23.18	23.12	24.00
	16QAM	1	0	22.97	23.08	23.37	24.00
		1	7	23.08	23.31	23.10	24.00
		1	14	22.83	22.94	22.76	24.00
		8	0	22.21	22.18	22.19	23.00

		8	4	22.00	21.94	21.97	23.00
		8	7	22.23	22.20	22.08	23.00
		15	0	22.24	22.12	22.16	23.00
	64QAM	1	0	21.92	22.02	22.27	23.00
		1	7	22.01	22.35	22.05	23.00
		1	14	21.84	21.89	21.71	23.00
		8	0	21.16	21.16	21.20	22.00
		8	4	20.89	20.93	20.95	22.00
		8	7	21.26	21.14	21.10	22.00
		15	0	21.26	21.17	21.14	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	23.90	23.96	23.80	25.00
		1	13	23.83	23.92	23.86	25.00
		1	24	23.89	23.89	23.78	25.00
		12	0	23.21	23.17	23.04	24.00
		12	6	23.01	23.02	23.01	24.00
		12	13	23.33	23.13	23.12	24.00
		25	0	23.23	23.22	23.11	24.00
	16QAM	1	0	22.96	23.08	23.32	24.00
		1	13	23.07	23.38	23.13	24.00
		1	24	22.86	22.93	22.76	24.00
		12	0	22.21	22.22	22.18	23.00
		12	6	22.01	22.02	21.91	23.00
		12	13	22.29	22.15	22.12	23.00
		25	0	22.21	22.09	22.21	23.00
	64QAM	1	0	21.84	21.97	22.31	23.00
		1	13	22.08	22.41	22.04	23.00
		1	24	21.87	21.88	21.66	23.00
		12	0	21.19	21.18	21.16	22.00
		12	6	20.93	20.99	20.89	22.00
		12	13	21.26	21.22	21.08	22.00
		25	0	21.33	21.11	21.18	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	23.83	23.96	23.80	25.00
		1	25	23.82	23.93	23.79	25.00
		1	49	23.87	23.92	23.78	25.00
		25	0	23.20	23.19	23.12	24.00
		25	13	22.98	22.97	23.02	24.00

		25	25	23.31	23.18	23.17	24.00
		50	0	23.17	23.20	23.12	24.00
	16QAM	1	0	22.91	23.07	23.37	24.00
		1	25	23.07	23.39	23.10	24.00
		1	49	22.85	22.99	22.71	24.00
		25	0	22.20	22.20	22.13	23.00
		25	13	21.97	22.00	21.95	23.00
		25	25	22.28	22.22	22.13	23.00
		50	0	22.22	22.14	22.16	23.00
	64QAM	1	0	21.91	22.05	22.23	23.00
		1	25	22.09	22.34	22.07	23.00
		1	49	21.86	21.91	21.69	23.00
		25	0	21.15	21.13	21.14	22.00
		25	13	20.91	21.00	20.88	22.00
		25	25	21.30	21.16	21.10	22.00
		50	0	21.26	21.16	21.17	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	23.83	23.88	23.84	25.00
		1	38	23.90	23.95	23.84	25.00
		1	74	23.82	23.91	23.84	25.00
		36	0	23.20	23.24	23.09	24.00
		36	18	23.04	23.00	22.99	24.00
		36	39	23.26	23.13	23.14	24.00
		75	0	23.21	23.16	23.08	24.00
	16QAM	1	0	22.99	23.02	23.33	24.00
		1	38	23.06	23.33	23.15	24.00
		1	74	22.91	22.95	22.77	24.00
		36	0	22.15	22.18	22.18	23.00
		36	18	21.99	21.95	21.95	23.00
		36	39	22.30	22.14	22.07	23.00
		75	0	22.18	22.16	22.12	23.00
	64QAM	1	0	21.85	22.03	22.25	23.00
		1	38	22.10	22.41	22.09	23.00
		1	74	21.92	21.93	21.68	23.00
		36	0	21.11	21.17	21.15	22.00
		36	18	20.95	20.93	20.91	22.00
		36	39	21.26	21.15	21.16	22.00
		75	0	21.30	21.16	21.14	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				18700	18900	19100	
20MHz	QPSK	1	0	23.87	23.98	23.78	25.00
		1	50	23.82	23.95	23.77	25.00
		1	99	23.89	23.90	23.84	25.00
		50	0	23.16	23.23	23.05	24.00
		50	25	22.98	22.98	23.04	24.00
		50	50	23.29	23.21	23.18	24.00
		100	0	23.19	23.16	23.08	24.00
	16QAM	1	0	22.97	23.03	23.32	24.00
		1	50	23.04	23.34	23.15	24.00
		1	99	22.90	22.97	22.73	24.00
		50	0	22.15	22.16	22.14	23.00
		50	25	21.97	21.98	21.97	23.00
		50	50	22.25	22.16	22.11	23.00
		100	0	22.23	22.09	22.15	23.00
	64QAM	1	0	21.92	22.01	22.29	23.00
		1	50	22.09	22.36	22.04	23.00
		1	99	21.85	21.91	21.67	23.00
		50	0	21.11	21.20	21.16	22.00
		50	25	20.92	20.93	20.90	22.00
		50	50	21.24	21.18	21.09	22.00
		100	0	21.26	21.08	21.16	22.00

LTE Band 2 DSI3&4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	19.82	19.97	19.79	21.00
		1	2	19.84	19.92	19.81	21.00
		1	5	19.84	19.90	19.87	21.00
		3	0	19.84	19.93	19.72	21.00
		3	2	19.85	19.94	19.80	21.00
		3	3	19.89	19.91	19.81	21.00
		6	0	19.83	19.96	19.73	21.00
	16QAM	1	0	19.86	19.94	19.81	21.00
		1	2	19.90	19.93	19.88	21.00
		1	5	19.90	19.97	19.81	21.00
		3	0	19.79	19.91	19.74	21.00
		3	2	19.86	19.88	19.78	21.00
		3	3	19.87	19.96	19.76	21.00

	64QAM	6	0	19.82	19.91	19.81	21.00
		1	0	19.84	19.86	19.79	21.00
		1	2	19.86	20.01	19.80	21.00
		1	5	19.85	19.91	19.72	21.00
		3	0	19.89	19.85	19.78	21.00
		3	2	19.90	19.94	19.75	21.00
		3	3	19.81	20.00	19.82	21.00
		6	0	19.87	19.91	19.86	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	19.83	19.96	19.78	21.00
		1	7	19.79	19.95	19.79	21.00
		1	14	19.84	19.91	19.88	21.00
		8	0	19.85	19.97	19.73	21.00
		8	4	19.80	19.92	19.75	21.00
		8	7	19.86	19.85	19.88	21.00
		15	0	19.85	19.97	19.73	21.00
	16QAM	1	0	19.85	19.89	19.72	21.00
		1	7	19.90	19.92	19.79	21.00
		1	14	19.90	19.98	19.81	21.00
		8	0	19.78	19.93	19.81	21.00
		8	4	19.85	19.87	19.84	21.00
		8	7	19.82	19.98	19.78	21.00
		15	0	19.77	19.91	19.80	21.00
	64QAM	1	0	19.85	19.94	19.79	21.00
		1	7	19.83	19.93	19.75	21.00
		1	14	19.81	19.92	19.80	21.00
		8	0	19.84	19.89	19.81	21.00
		8	4	19.88	19.95	19.81	21.00
		8	7	19.87	19.95	19.72	21.00
		15	0	19.87	19.87	19.83	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	19.89	20.03	19.73	21.00
		1	13	19.84	19.91	19.79	21.00
		1	24	19.85	19.92	19.86	21.00
		12	0	19.92	19.96	19.76	21.00
		12	6	19.85	19.93	19.82	21.00
		12	13	19.92	19.84	19.84	21.00
		25	0	19.90	19.97	19.81	21.00

	16QAM	1	0	19.78	19.92	19.79	21.00
		1	13	19.88	19.92	19.87	21.00
		1	24	19.84	20.01	19.80	21.00
		12	0	19.76	19.99	19.77	21.00
		12	6	19.93	19.90	19.81	21.00
		12	13	19.84	19.93	19.76	21.00
		25	0	19.86	19.98	19.81	21.00
	64QAM	1	0	19.88	19.86	19.82	21.00
		1	13	19.82	19.96	19.76	21.00
		1	24	19.83	19.97	19.77	21.00
		12	0	19.86	19.90	19.86	21.00
		12	6	19.85	19.98	19.75	21.00
		12	13	19.84	19.92	19.82	21.00
		25	0	19.84	19.86	19.87	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	19.92	19.93	19.76	21.00
		1	25	19.80	19.99	19.74	21.00
		1	49	19.86	19.93	19.86	21.00
		25	0	19.92	19.97	19.74	21.00
		25	13	19.78	19.93	19.78	21.00
		25	25	19.86	19.91	19.84	21.00
		50	0	19.87	20.00	19.79	21.00
	16QAM	1	0	19.87	19.99	19.76	21.00
		1	25	19.86	19.93	19.81	21.00
		1	49	19.84	20.03	19.74	21.00
		25	0	19.86	19.93	19.77	21.00
		25	13	19.84	19.88	19.80	21.00
		25	25	19.86	19.96	19.81	21.00
		50	0	19.78	19.97	19.74	21.00
	64QAM	1	0	19.91	19.91	19.89	21.00
		1	25	19.81	19.93	19.77	21.00
		1	49	19.77	19.95	19.76	21.00
		25	0	19.83	19.90	19.88	21.00
		25	13	19.87	19.97	19.73	21.00
		25	25	19.80	20.00	19.76	21.00
		50	0	19.87	19.91	19.88	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	19.83	19.95	19.83	21.00

		1	38	19.85	19.99	19.79	21.00
		1	74	19.91	19.90	19.79	21.00
		36	0	19.90	19.92	19.75	21.00
		36	18	19.81	19.97	19.80	21.00
		36	39	19.94	19.94	19.89	21.00
		75	0	19.86	19.96	19.76	21.00
	16QAM	1	0	19.80	19.92	19.73	21.00
		1	38	19.88	19.88	19.87	21.00
		1	74	19.84	19.99	19.82	21.00
		36	0	19.84	19.98	19.72	21.00
		36	18	19.93	19.84	19.87	21.00
		36	39	19.88	19.96	19.77	21.00
		75	0	19.85	20.00	19.77	21.00
	64QAM	1	0	19.86	19.85	19.86	21.00
		1	38	19.83	20.01	19.78	21.00
		1	74	19.80	19.92	19.74	21.00
		36	0	19.92	19.91	19.82	21.00
		36	18	19.87	19.93	19.73	21.00
		36	39	19.79	19.91	19.82	21.00
		75	0	19.86	19.89	19.85	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	19.92	20.05	19.82	21.00
		1	50	19.84	19.90	19.71	21.00
		1	99	19.89	19.85	19.81	21.00
		50	0	19.87	20.03	19.73	21.00
		50	25	19.84	19.89	19.82	21.00
		50	50	19.84	19.84	19.80	21.00
		100	0	19.81	20.00	19.76	21.00
	16QAM	1	0	19.79	19.92	19.82	21.00
		1	50	19.90	19.92	19.80	21.00
		1	99	19.87	19.94	19.79	21.00
		50	0	19.82	19.97	19.75	21.00
		50	25	19.88	19.85	19.87	21.00
		50	50	19.83	19.95	19.72	21.00
		100	0	19.82	19.95	19.73	21.00
	64QAM	1	0	19.83	19.92	19.84	21.00
		1	50	19.87	19.97	19.79	21.00
		1	99	19.79	19.90	19.79	21.00
		50	0	19.91	19.87	19.79	21.00

		50	25	19.82	20.02	19.79	21.00
		50	50	19.76	19.99	19.79	21.00
		100	0	19.85	19.87	19.84	21.00

LTE Band 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	23.92	24.03	23.88	25.50
		1	2	24.03	23.99	23.98	25.50
		1	5	24.00	24.03	23.79	25.50
		3	0	23.98	24.08	23.87	25.50
		3	2	24.06	24.00	23.72	25.50
		3	3	23.98	24.12	23.86	25.50
		6	0	23.06	22.94	22.81	24.50
	16QAM	1	0	23.22	23.15	22.98	24.50
		1	2	23.20	23.14	23.09	24.50
		1	5	23.25	23.11	23.02	24.50
		3	0	23.20	22.98	23.01	24.50
		3	2	23.19	23.16	22.97	24.50
		3	3	23.06	23.13	22.91	24.50
		6	0	22.07	22.03	21.87	23.50
	64QAM	1	0	22.17	22.24	22.00	23.50
		1	2	22.30	22.11	22.05	23.50
		1	5	22.24	22.09	22.07	23.50
		3	0	22.20	22.01	21.94	23.50
		3	2	22.24	22.21	21.90	23.50
		3	3	22.02	22.05	21.92	23.50
		6	0	21.11	21.04	20.90	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	24.06	24.12	24.01	25.50
		1	7	24.06	24.11	23.99	25.50
		1	14	24.06	24.08	24.00	25.50
		8	0	23.36	23.43	23.25	24.50
		8	4	23.20	23.16	23.22	24.50
		8	7	23.47	23.34	23.30	24.50
		15	0	23.39	23.33	23.31	24.50
	16QAM	1	0	23.11	23.20	23.48	24.50
		1	7	23.22	23.52	23.35	24.50

		1	14	23.08	23.17	22.89	24.50
		8	0	22.35	22.34	22.31	23.50
		8	4	22.18	22.19	22.11	23.50
		8	7	22.49	22.37	22.28	23.50
		15	0	22.34	22.32	22.31	23.50
	64QAM	1	0	22.03	22.18	22.42	23.50
		1	7	22.16	22.57	22.22	23.50
		1	14	22.07	22.06	21.86	23.50
		8	0	21.32	21.36	21.39	22.50
		8	4	21.14	21.09	21.11	22.50
		8	7	21.44	21.29	21.26	22.50
		15	0	21.46	21.30	21.31	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	24.05	24.14	24.05	25.50
		1	13	24.01	24.08	24.02	25.50
		1	24	24.03	24.14	23.98	25.50
		12	0	23.40	23.39	23.28	24.50
		12	6	23.21	23.13	23.14	24.50
		12	13	23.45	23.38	23.32	24.50
		25	0	23.38	23.35	23.33	24.50
	16QAM	1	0	23.15	23.24	23.50	24.50
		1	13	23.22	23.52	23.29	24.50
		1	24	23.10	23.18	22.95	24.50
		12	0	22.30	22.32	22.37	23.50
		12	6	22.18	22.18	22.14	23.50
		12	13	22.45	22.43	22.21	23.50
		25	0	22.31	22.30	22.35	23.50
	64QAM	1	0	22.06	22.15	22.42	23.50
		1	13	22.17	22.51	22.24	23.50
		1	24	22.04	22.01	21.86	23.50
		12	0	21.31	21.31	21.38	22.50
		12	6	21.14	21.16	21.06	22.50
		12	13	21.46	21.29	21.29	22.50
		25	0	21.50	21.28	21.33	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	24.09	24.16	24.05	25.50
		1	25	24.05	24.11	24.02	25.50
		1	49	24.06	24.09	24.03	25.50

		25	0	23.42	23.37	23.22	24.50
		25	13	23.16	23.17	23.23	24.50
		25	25	23.43	23.39	23.34	24.50
		50	0	23.33	23.33	23.28	24.50
	16QAM	1	0	23.18	23.22	23.54	24.50
		1	25	23.27	23.57	23.30	24.50
		1	49	23.03	23.12	22.94	24.50
		25	0	22.33	22.37	22.29	23.50
		25	13	22.17	22.15	22.17	23.50
		25	25	22.46	22.41	22.21	23.50
		50	0	22.31	22.29	22.36	23.50
	64QAM	1	0	22.10	22.18	22.46	23.50
		1	25	22.23	22.55	22.22	23.50
		1	49	22.03	22.05	21.83	23.50
		25	0	21.34	21.29	21.37	22.50
		25	13	21.07	21.12	21.11	22.50
		25	25	21.46	21.33	21.26	22.50
		50	0	21.47	21.29	21.31	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	24.05	24.07	24.06	25.50
		1	38	24.08	24.08	23.97	25.50
		1	74	24.09	24.14	23.97	25.50
		36	0	23.37	23.38	23.23	24.50
		36	18	23.24	23.11	23.17	24.50
		36	39	23.48	23.39	23.31	24.50
		75	0	23.37	23.31	23.36	24.50
	16QAM	1	0	23.15	23.25	23.52	24.50
		1	38	23.28	23.58	23.32	24.50
		1	74	23.10	23.12	22.92	24.50
		36	0	22.29	22.35	22.30	23.50
		36	18	22.13	22.13	22.15	23.50
		36	39	22.50	22.36	22.21	23.50
		75	0	22.32	22.32	22.30	23.50
	64QAM	1	0	22.07	22.20	22.47	23.50
		1	38	22.20	22.48	22.20	23.50
		1	74	22.07	22.08	21.90	23.50
		36	0	21.33	21.35	21.32	22.50
		36	18	21.08	21.13	21.09	22.50
		36	39	21.45	21.35	21.24	22.50

		75	0	21.50	21.30	21.31	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	24.03	24.19	24.02	25.50
		1	50	24.04	24.08	24.01	25.50
		1	99	24.04	24.10	24.06	25.50
		50	0	23.34	23.42	23.28	24.50
		50	25	23.18	23.12	23.22	24.50
		50	50	23.45	23.33	23.30	24.50
		100	0	23.41	23.36	23.33	24.50
	16QAM	1	0	23.18	23.28	23.52	24.50
		1	50	23.26	23.53	23.34	24.50
		1	99	23.08	23.14	22.88	24.50
		50	0	22.34	22.32	22.36	23.50
		50	25	22.18	22.13	22.10	23.50
		50	50	22.43	22.40	22.28	23.50
		100	0	22.40	22.28	22.28	23.50
	64QAM	1	0	22.10	22.18	22.43	23.50
		1	50	22.16	22.54	22.26	23.50
		1	99	22.03	22.02	21.89	23.50
		50	0	21.33	21.33	21.33	22.50
		50	25	21.15	21.08	21.03	22.50
		50	50	21.43	21.30	21.31	22.50
		100	0	21.48	21.26	21.28	22.50

LTE Band 4 DSI3&4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	19.75	19.86	19.59	21.00
		1	2	19.60	19.72	19.47	21.00
		1	5	19.66	19.65	19.58	21.00
		3	0	19.68	19.84	19.57	21.00
		3	2	19.62	19.68	19.56	21.00
		3	3	19.68	19.61	19.64	21.00
		6	0	19.61	19.74	19.61	21.00
	16QAM	1	0	19.62	19.73	19.58	21.00
		1	2	19.73	19.77	19.59	21.00
		1	5	19.67	19.76	19.64	21.00
		3	0	19.58	19.79	19.50	21.00

		3	2	19.62	19.61	19.62	21.00
		3	3	19.58	19.78	19.55	21.00
		6	0	19.65	19.76	19.53	21.00
	64QAM	1	0	19.60	19.75	19.68	21.00
		1	2	19.67	19.76	19.58	21.00
		1	5	19.57	19.65	19.64	21.00
		3	0	19.70	19.63	19.58	21.00
		3	2	19.60	19.87	19.56	21.00
		3	3	19.54	19.76	19.56	21.00
		6	0	19.65	19.63	19.62	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	19.76	19.83	19.61	21.00
		1	7	19.66	19.73	19.49	21.00
		1	14	19.68	19.67	19.65	21.00
		8	0	19.66	19.80	19.54	21.00
		8	4	19.68	19.67	19.59	21.00
		8	7	19.65	19.59	19.60	21.00
		15	0	19.58	19.76	19.51	21.00
	16QAM	1	0	19.61	19.73	19.58	21.00
		1	7	19.69	19.72	19.57	21.00
		1	14	19.71	19.68	19.53	21.00
		8	0	19.58	19.74	19.56	21.00
		8	4	19.63	19.63	19.65	21.00
		8	7	19.65	19.74	19.56	21.00
		15	0	19.61	19.70	19.56	21.00
	64QAM	1	0	19.66	19.70	19.67	21.00
		1	7	19.64	19.71	19.58	21.00
		1	14	19.59	19.66	19.63	21.00
		8	0	19.71	19.71	19.61	21.00
		8	4	19.56	19.83	19.61	21.00
		8	7	19.51	19.77	19.64	21.00
		15	0	19.65	19.68	19.69	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	19.67	19.82	19.65	21.00
		1	13	19.65	19.74	19.48	21.00
		1	24	19.73	19.70	19.64	21.00
		12	0	19.62	19.78	19.54	21.00
		12	6	19.62	19.66	19.61	21.00

		12	13	19.60	19.66	19.58	21.00
		25	0	19.58	19.78	19.50	21.00
	16QAM	1	0	19.60	19.75	19.59	21.00
		1	13	19.74	19.73	19.62	21.00
		1	24	19.67	19.76	19.58	21.00
		12	0	19.62	19.73	19.54	21.00
		12	6	19.71	19.68	19.63	21.00
		12	13	19.66	19.69	19.55	21.00
		25	0	19.59	19.71	19.57	21.00
	64QAM	1	0	19.66	19.67	19.63	21.00
		1	13	19.67	19.72	19.55	21.00
		1	24	19.63	19.73	19.55	21.00
		12	0	19.68	19.64	19.59	21.00
		12	6	19.65	19.79	19.58	21.00
		12	13	19.60	19.82	19.56	21.00
		25	0	19.66	19.66	19.66	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	19.73	19.81	19.63	21.00
		1	25	19.62	19.75	19.46	21.00
		1	49	19.73	19.62	19.60	21.00
		25	0	19.64	19.79	19.57	21.00
		25	13	19.66	19.73	19.62	21.00
		25	25	19.69	19.58	19.60	21.00
		50	0	19.65	19.77	19.53	21.00
	16QAM	1	0	19.55	19.74	19.60	21.00
		1	25	19.70	19.75	19.61	21.00
		1	49	19.63	19.71	19.59	21.00
		25	0	19.56	19.77	19.52	21.00
		25	13	19.68	19.63	19.71	21.00
		25	25	19.62	19.71	19.56	21.00
		50	0	19.67	19.79	19.51	21.00
	64QAM	1	0	19.58	19.76	19.69	21.00
		1	25	19.67	19.73	19.56	21.00
		1	49	19.57	19.65	19.62	21.00
		25	0	19.75	19.68	19.63	21.00
		25	13	19.56	19.77	19.56	21.00
		25	25	19.50	19.78	19.60	21.00
		50	0	19.62	19.67	19.66	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				20025	20175	20325	
15MHz	QPSK	1	0	19.71	19.83	19.58	21.00
		1	38	19.67	19.64	19.53	21.00
		1	74	19.68	19.64	19.62	21.00
		36	0	19.62	19.85	19.50	21.00
		36	18	19.62	19.71	19.67	21.00
		36	39	19.60	19.67	19.56	21.00
		75	0	19.57	19.80	19.59	21.00
	16QAM	1	0	19.58	19.72	19.66	21.00
		1	38	19.69	19.74	19.63	21.00
		1	74	19.63	19.76	19.55	21.00
		36	0	19.67	19.80	19.53	21.00
		36	18	19.68	19.64	19.70	21.00
		36	39	19.67	19.71	19.47	21.00
		75	0	19.56	19.73	19.54	21.00
	64QAM	1	0	19.61	19.75	19.62	21.00
		1	38	19.62	19.81	19.63	21.00
		1	74	19.60	19.66	19.56	21.00
		36	0	19.69	19.63	19.57	21.00
		36	18	19.64	19.83	19.57	21.00
		36	39	19.56	19.73	19.56	21.00
		75	0	19.63	19.63	19.60	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 20050	Channel 20175	Channel 20300	Tune up
20MHz	QPSK	1	0	19.75	19.88	19.66	21.00
		1	50	19.60	19.70	19.50	21.00
		1	99	19.66	19.65	19.56	21.00
		50	0	19.61	19.83	19.52	21.00
		50	25	19.64	19.69	19.61	21.00
		50	50	19.60	19.63	19.54	21.00
		100	0	19.63	19.77	19.57	21.00
	16QAM	1	0	19.62	19.73	19.66	21.00
		1	50	19.74	19.70	19.63	21.00
		1	99	19.71	19.70	19.61	21.00
		50	0	19.56	19.75	19.52	21.00
		50	25	19.63	19.63	19.71	21.00
		50	50	19.58	19.72	19.56	21.00
		100	0	19.60	19.71	19.56	21.00
	64QAM	1	0	19.62	19.72	19.62	21.00
		1	50	19.71	19.77	19.63	21.00

		1	99	19.61	19.72	19.55	21.00
		50	0	19.74	19.65	19.61	21.00
		50	25	19.62	19.83	19.62	21.00
		50	50	19.56	19.74	19.55	21.00
		100	0	19.63	19.67	19.61	21.00

LTE Band 5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	24.08	24.09	24.05	25.50
		1	2	24.08	24.15	24.03	25.50
		1	5	24.15	24.08	23.93	25.50
		3	0	24.15	24.14	23.93	25.50
		3	2	24.08	24.08	23.91	25.50
		3	3	24.08	24.15	23.96	25.50
		6	0	23.26	23.05	22.93	24.50
	16QAM	1	0	23.43	23.14	23.12	24.50
		1	2	23.46	23.46	23.22	24.50
		1	5	23.43	23.26	23.12	24.50
		3	0	23.19	23.09	23.04	24.50
		3	2	23.33	23.12	23.00	24.50
		3	3	23.31	23.23	23.16	24.50
		6	0	22.29	22.12	21.99	23.50
	64QAM	1	0	22.39	22.11	22.08	23.50
		1	2	22.55	22.50	22.17	23.50
		1	5	22.44	22.32	22.12	23.50
		3	0	22.19	22.05	22.12	23.50
		3	2	22.38	22.17	21.96	23.50
		3	3	22.29	22.27	22.07	23.50
		6	0	21.26	21.12	21.04	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	24.26	24.19	24.26	25.50
		1	7	24.19	24.16	24.14	25.50
		1	14	24.08	24.02	24.19	25.50
		8	0	23.20	23.25	23.09	24.50
		8	4	23.27	23.21	23.22	24.50
		8	7	23.23	23.19	23.12	24.50
		15	0	23.54	23.37	23.21	24.50

	16QAM	1	0	23.31	23.30	23.18	24.50
		1	7	23.32	23.24	23.32	24.50
		1	14	23.18	23.30	23.12	24.50
		8	0	22.27	22.07	22.14	23.50
		8	4	22.28	22.24	22.16	23.50
		8	7	22.22	22.22	22.07	23.50
		15	0	22.53	22.49	22.27	23.50
	64QAM	1	0	22.45	22.30	22.27	23.50
		1	7	22.45	22.37	22.06	23.50
		1	14	22.34	22.35	22.21	23.50
		8	0	21.37	21.19	21.06	22.50
		8	4	21.35	21.27	21.10	22.50
		8	7	21.31	21.19	21.17	22.50
		15	0	21.40	21.22	21.03	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	24.26	24.21	24.25	25.50
		1	13	24.18	24.11	24.19	25.50
		1	24	24.10	24.02	24.20	25.50
		12	0	23.21	23.25	23.12	24.50
		12	6	23.29	23.19	23.22	24.50
		12	13	23.20	23.20	23.12	24.50
		25	0	23.51	23.38	23.17	24.50
	16QAM	1	0	23.28	23.29	23.17	24.50
		1	13	23.33	23.23	23.30	24.50
		1	24	23.16	23.31	23.14	24.50
		12	0	22.25	22.10	22.15	23.50
		12	6	22.36	22.25	22.17	23.50
		12	13	22.20	22.20	22.06	23.50
		25	0	22.50	22.41	22.29	23.50
	64QAM	1	0	22.37	22.37	22.23	23.50
		1	13	22.41	22.31	22.12	23.50
		1	24	22.36	22.34	22.17	23.50
		12	0	21.35	21.22	21.07	22.50
		12	6	21.30	21.22	21.13	22.50
		12	13	21.30	21.18	21.19	22.50
		25	0	21.38	21.27	20.97	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	24.19	24.28	24.20	25.50

		1	25	24.15	24.16	24.17	25.50
		1	49	24.09	24.05	24.17	25.50
		25	0	23.23	23.24	23.16	24.50
		25	13	23.26	23.24	23.20	24.50
		25	25	23.22	23.12	23.15	24.50
		50	0	23.50	23.35	23.20	24.50
	16QAM	1	0	23.32	23.31	23.17	24.50
		1	25	23.35	23.25	23.29	24.50
		1	49	23.23	23.24	23.11	24.50
		25	0	22.23	22.10	22.15	23.50
		25	13	22.28	22.25	22.14	23.50
		25	25	22.25	22.16	22.13	23.50
		50	0	22.51	22.43	22.32	23.50
	64QAM	1	0	22.41	22.33	22.21	23.50
		1	25	22.42	22.37	22.06	23.50
		1	49	22.34	22.33	22.21	23.50
		25	0	21.36	21.17	21.00	22.50
		25	13	21.29	21.28	21.14	22.50
		25	25	21.24	21.19	21.15	22.50
		50	0	21.34	21.23	21.00	22.50

LTE Band 5 DSI3&4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	23.09	23.10	23.13	24.50
		1	2	23.06	23.16	23.02	24.50
		1	5	23.12	23.12	22.85	24.50
		3	0	23.05	23.14	22.90	24.50
		3	2	23.03	23.09	22.92	24.50
		3	3	23.09	23.10	22.89	24.50
		6	0	23.30	23.09	22.97	24.50
	16QAM	1	0	23.39	23.13	23.13	24.50
		1	2	23.42	23.42	23.25	24.50
		1	5	23.46	23.21	23.08	24.50
		3	0	23.21	23.13	23.05	24.50
		3	2	23.33	23.16	22.97	24.50
		3	3	23.34	23.21	23.16	24.50
		6	0	22.30	22.07	21.97	23.50
	64QAM	1	0	22.34	22.14	22.07	23.50

		1	2	22.56	22.46	22.21	23.50
		1	5	22.42	22.26	22.17	23.50
		3	0	22.22	22.04	22.12	23.50
		3	2	22.32	22.20	21.98	23.50
		3	3	22.30	22.32	22.01	23.50
		6	0	21.22	21.15	21.05	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	23.34	23.26	23.39	24.50
		1	7	23.24	23.30	23.19	24.50
		1	14	23.16	23.03	23.29	24.50
		8	0	23.14	23.27	23.13	24.50
		8	4	23.30	23.21	23.25	24.50
		8	7	23.28	23.15	23.17	24.50
		15	0	23.16	23.31	23.23	24.50
	16QAM	1	0	23.27	23.31	23.22	24.50
		1	7	23.27	23.24	23.27	24.50
		1	14	23.17	23.28	23.09	24.50
		8	0	22.23	22.07	22.09	23.50
		8	4	22.31	22.26	22.14	23.50
		8	7	22.21	22.17	22.06	23.50
		15	0	22.50	22.43	22.24	23.50
	64QAM	1	0	22.40	22.30	22.30	23.50
		1	7	22.43	22.38	22.10	23.50
		1	14	22.38	22.33	22.23	23.50
		8	0	21.41	21.20	21.02	22.50
		8	4	21.39	21.31	21.09	22.50
		8	7	21.26	21.18	21.18	22.50
		15	0	21.44	21.17	21.05	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	23.35	23.28	23.35	24.50
		1	13	23.28	23.20	23.27	24.50
		1	24	23.07	23.02	23.25	24.50
		12	0	23.22	23.22	23.14	24.50
		12	6	23.26	23.23	23.23	24.50
		12	13	23.20	23.13	23.15	24.50
		25	0	23.24	23.35	23.23	24.50
	16QAM	1	0	23.32	23.28	23.16	24.50
		1	13	23.34	23.23	23.36	24.50

		1	24	23.12	23.30	23.14	24.50
		12	0	22.23	22.06	22.12	23.50
		12	6	22.26	22.24	22.20	23.50
		12	13	22.17	22.26	22.05	23.50
		25	0	22.48	22.49	22.27	23.50
	64QAM	1	0	22.50	22.30	22.22	23.50
		1	13	22.41	22.39	22.07	23.50
		1	24	22.31	22.36	22.18	23.50
		12	0	21.35	21.22	21.08	22.50
		12	6	21.39	21.32	21.05	22.50
		12	13	21.26	21.24	21.20	22.50
		25	0	21.40	21.18	20.99	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	23.37	23.40	23.36	24.50
		1	25	23.25	23.26	23.26	24.50
		1	49	23.14	23.07	23.21	24.50
		25	0	23.21	23.26	23.12	24.50
		25	13	23.31	23.20	23.22	24.50
		25	25	23.17	23.14	23.17	24.50
		50	0	23.22	23.33	23.19	24.50
	16QAM	1	0	23.29	23.28	23.17	24.50
		1	25	23.34	23.26	23.28	24.50
		1	49	23.13	23.27	23.14	24.50
		25	0	22.24	22.06	22.09	23.50
		25	13	22.23	22.22	22.12	23.50
		25	25	22.21	22.22	22.02	23.50
		50	0	22.52	22.46	22.23	23.50
	64QAM	1	0	22.48	22.25	22.23	23.50
		1	25	22.48	22.36	22.03	23.50
		1	49	22.31	22.36	22.22	23.50
		25	0	21.37	21.16	21.04	22.50
		25	13	21.31	21.25	21.05	22.50
		25	25	21.26	21.22	21.19	22.50
		50	0	21.42	21.22	21.00	22.50

LTE Band 7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	

5MHz	QPSK	1	0	23.72	23.62	23.51	25.00
		1	13	23.52	23.47	23.40	25.00
		1	24	23.54	23.50	23.49	25.00
		12	0	22.62	22.67	22.56	24.00
		12	6	22.78	22.62	22.69	24.00
		12	13	22.77	22.57	22.64	24.00
		25	0	22.86	22.94	22.91	24.00
	16QAM	1	0	22.73	22.67	22.48	24.00
		1	13	23.11	22.82	22.88	24.00
		1	24	22.76	22.65	22.72	24.00
		12	0	21.61	21.63	21.48	23.00
		12	6	21.65	21.68	21.66	23.00
		12	13	21.67	21.76	21.76	23.00
		25	0	21.89	21.96	21.84	23.00
	64QAM	1	0	22.04	22.18	22.10	23.00
		1	13	21.85	22.13	21.71	23.00
		1	24	22.30	21.96	22.12	23.00
		12	0	20.91	20.66	20.78	22.00
		12	6	20.94	20.81	20.68	22.00
		12	13	20.89	20.79	20.67	22.00
		25	0	20.99	20.85	20.88	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	23.73	23.59	23.57	25.00
		1	25	23.53	23.50	23.49	25.00
		1	49	23.51	23.53	23.51	25.00
		25	0	22.62	22.70	22.57	24.00
		25	13	22.80	22.64	22.66	24.00
		25	25	22.77	22.55	22.63	24.00
		50	0	22.84	22.92	22.85	24.00
	16QAM	1	0	22.73	22.66	22.54	24.00
		1	25	23.13	22.75	22.89	24.00
		1	49	22.78	22.66	22.76	24.00
		25	0	21.67	21.61	21.52	23.00
		25	13	21.56	21.66	21.67	23.00
		25	25	21.65	21.77	21.78	23.00
		50	0	21.83	21.94	21.88	23.00
	64QAM	1	0	22.06	22.14	22.11	23.00
		1	25	21.84	22.10	21.67	23.00
		1	49	22.28	21.99	22.16	23.00

		25	0	20.84	20.71	20.71	22.00
		25	13	20.94	20.85	20.66	22.00
		25	25	20.88	20.82	20.70	22.00
		50	0	20.97	20.87	20.80	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	23.71	23.59	23.59	25.00
		1	38	23.54	23.52	23.42	25.00
		1	74	23.48	23.54	23.48	25.00
		36	0	22.65	22.69	22.62	24.00
		36	18	22.76	22.66	22.69	24.00
		36	39	22.81	22.56	22.65	24.00
		75	0	22.90	22.93	22.89	24.00
	16QAM	1	0	22.79	22.61	22.54	24.00
		1	38	23.06	22.77	22.82	24.00
		1	74	22.75	22.69	22.69	24.00
		36	0	21.61	21.59	21.53	23.00
		36	18	21.57	21.67	21.70	23.00
		36	39	21.70	21.69	21.70	23.00
		75	0	21.87	21.94	21.83	23.00
	64QAM	1	0	22.08	22.19	22.11	23.00
		1	38	21.91	22.08	21.68	23.00
		1	74	22.31	22.03	22.11	23.00
		36	0	20.87	20.69	20.72	22.00
		36	18	20.95	20.83	20.69	22.00
		36	39	20.84	20.80	20.72	22.00
		75	0	20.99	20.81	20.83	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	23.65	23.79	23.52	25.00
		1	50	23.52	23.52	23.43	25.00
		1	99	23.52	23.54	23.52	25.00
		50	0	22.67	22.66	22.62	24.00
		50	25	22.75	22.66	22.66	24.00
		50	50	22.73	22.58	22.63	24.00
		100	0	22.87	22.96	22.91	24.00
	16QAM	1	0	22.71	22.66	22.54	24.00
		1	50	23.05	22.79	22.83	24.00
		1	99	22.79	22.69	22.73	24.00
		50	0	21.69	21.62	21.51	23.00

		50	25	21.61	21.69	21.70	23.00
		50	50	21.65	21.77	21.76	23.00
		100	0	21.84	21.92	21.87	23.00
	64QAM	1	0	22.07	22.17	22.08	23.00
		1	50	21.85	22.15	21.72	23.00
		1	99	22.25	22.01	22.17	23.00
		50	0	20.86	20.72	20.80	22.00
		50	25	20.96	20.79	20.64	22.00
		50	50	20.87	20.78	20.66	22.00
		100	0	20.96	20.88	20.84	22.00

LTE Band 7 DSI3&4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	19.22	19.41	19.19	20.50
		1	13	19.13	19.21	19.00	20.50
		1	24	19.21	19.15	19.01	20.50
		12	0	19.12	19.35	19.03	20.50
		12	6	19.18	19.19	19.12	20.50
		12	13	19.05	19.17	19.01	20.50
		25	0	19.08	19.24	19.11	20.50
	16QAM	1	0	19.14	19.22	19.13	20.50
		1	13	19.29	19.20	19.12	20.50
		1	24	19.21	19.16	19.08	20.50
		12	0	19.04	19.27	19.01	20.50
		12	6	19.10	19.10	19.20	20.50
		12	13	19.03	19.27	19.11	20.50
		25	0	19.14	19.16	19.02	20.50
	64QAM	1	0	19.14	19.21	19.15	20.50
		1	13	19.17	19.28	19.15	20.50
		1	24	19.07	19.24	19.02	20.50
		12	0	19.27	19.14	19.06	20.50
		12	6	19.11	19.30	19.11	20.50
		12	13	19.04	19.27	19.04	20.50
		25	0	19.08	19.15	19.06	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	19.20	19.42	19.19	20.50
		1	25	19.14	19.15	19.01	20.50

		1	49	19.15	19.12	19.07	20.50
		25	0	19.14	19.28	18.99	20.50
		25	13	19.13	19.14	19.11	20.50
		25	25	19.09	19.11	19.07	20.50
		50	0	19.17	19.29	19.09	20.50
	16QAM	1	0	19.14	19.19	19.13	20.50
		1	25	19.28	19.19	19.08	20.50
		1	49	19.24	19.16	19.07	20.50
		25	0	19.07	19.22	19.00	20.50
		25	13	19.15	19.08	19.19	20.50
		25	25	19.05	19.23	19.08	20.50
		50	0	19.14	19.18	19.03	20.50
	64QAM	1	0	19.08	19.17	19.15	20.50
		1	25	19.22	19.26	19.14	20.50
		1	49	19.09	19.24	19.06	20.50
		25	0	19.19	19.12	19.13	20.50
		25	13	19.12	19.35	19.12	20.50
		25	25	19.11	19.19	19.07	20.50
		50	0	19.08	19.21	19.11	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	19.30	19.40	19.18	20.50
		1	38	19.14	19.21	18.95	20.50
		1	74	19.11	19.16	19.09	20.50
		36	0	19.09	19.27	19.05	20.50
		36	18	19.08	19.16	19.08	20.50
		36	39	19.12	19.14	18.99	20.50
		75	0	19.17	19.24	19.09	20.50
	16QAM	1	0	19.15	19.17	19.12	20.50
		1	38	19.25	19.19	19.14	20.50
		1	74	19.16	19.21	19.11	20.50
		36	0	19.05	19.19	18.99	20.50
		36	18	19.08	19.11	19.18	20.50
		36	39	19.10	19.25	19.09	20.50
		75	0	19.13	19.17	19.07	20.50
	64QAM	1	0	19.12	19.20	19.10	20.50
		1	38	19.15	19.30	19.17	20.50
		1	74	19.15	19.24	19.10	20.50
		36	0	19.22	19.09	19.08	20.50
		36	18	19.14	19.34	19.06	20.50

		36	39	19.02	19.26	19.06	20.50
		75	0	19.15	19.12	19.11	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	19.26	19.43	19.17	20.50
		1	50	19.12	19.22	18.96	20.50
		1	99	19.12	19.15	19.04	20.50
		50	0	19.12	19.34	19.06	20.50
		50	25	19.19	19.17	19.11	20.50
		50	50	19.10	19.15	19.02	20.50
		100	0	19.15	19.31	19.03	20.50
	16QAM	1	0	19.12	19.20	19.13	20.50
		1	50	19.22	19.20	19.16	20.50
		1	99	19.18	19.15	19.08	20.50
		50	0	19.02	19.23	19.00	20.50
		50	25	19.09	19.11	19.20	20.50
		50	50	19.05	19.26	19.02	20.50
		100	0	19.15	19.23	19.09	20.50
	64QAM	1	0	19.10	19.25	19.15	20.50
		1	50	19.23	19.24	19.12	20.50
		1	99	19.12	19.21	18.99	20.50
		50	0	19.27	19.15	19.09	20.50
		50	25	19.14	19.30	19.10	20.50
		50	50	19.10	19.20	19.02	20.50
		100	0	19.08	19.18	19.14	20.50

LTE FDD Band 12				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	23.83	23.83	23.77	25.00
		1	2	23.81	23.81	23.81	25.00
		1	5	23.73	23.84	23.83	25.00
		3	0	23.83	23.66	23.65	25.00
		3	2	23.76	23.72	23.77	25.00
		3	3	23.66	23.77	23.76	25.00
		6	0	22.83	22.80	22.74	24.00
	16QAM	1	0	23.12	22.92	22.83	24.00
		1	2	23.00	23.04	22.81	24.00
		1	5	23.00	22.91	22.87	24.00

		3	0	22.96	22.80	22.82	24.00
		3	2	22.90	23.04	22.81	24.00
		3	3	23.02	22.86	22.79	24.00
		6	0	21.93	21.90	21.81	23.00
	64QAM	1	0	22.22	21.99	21.87	23.00
		1	2	21.92	22.00	21.86	23.00
		1	5	22.01	21.95	21.96	23.00
		3	0	22.00	21.76	21.78	23.00
		3	2	21.86	21.99	21.85	23.00
		3	3	21.99	21.80	21.79	23.00
		6	0	20.94	20.94	20.84	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	23.78	23.85	23.74	25.00
		1	7	23.78	23.77	23.80	25.00
		1	14	23.66	23.68	23.53	25.00
		8	0	23.03	23.06	23.05	24.00
		8	4	22.93	23.04	22.96	24.00
		8	7	23.06	23.06	23.04	24.00
		15	0	23.05	23.01	22.95	24.00
	16QAM	1	0	22.85	22.86	23.06	24.00
		1	7	23.01	22.96	22.88	24.00
		1	14	22.83	22.95	22.98	24.00
		8	0	22.09	21.94	22.05	23.00
		8	4	22.03	21.93	21.94	23.00
		8	7	22.14	22.03	22.05	23.00
		15	0	22.11	22.01	22.00	23.00
	64QAM	1	0	22.15	21.96	21.99	23.00
		1	7	22.13	21.91	22.09	23.00
		1	14	21.95	22.06	21.98	23.00
		8	0	20.85	20.82	20.74	22.00
		8	4	20.89	20.85	20.83	22.00
		8	7	20.91	20.93	20.90	22.00
		15	0	20.85	20.88	20.85	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	23.78	23.83	23.80	25.00
		1	13	23.84	23.76	23.80	25.00
		1	24	23.71	23.70	23.55	25.00
		12	0	23.04	23.10	22.96	24.00

		12	6	22.96	22.97	22.94	24.00
		12	13	23.02	23.11	23.07	24.00
		25	0	23.03	23.00	22.98	24.00
	16QAM	1	0	22.89	22.80	23.04	24.00
		1	13	22.97	22.95	22.94	24.00
		1	24	22.86	23.01	22.99	24.00
		12	0	22.15	21.98	22.07	23.00
		12	6	21.97	21.95	21.95	23.00
		12	13	22.10	22.04	22.08	23.00
		25	0	22.15	22.09	22.03	23.00
	64QAM	1	0	22.10	21.99	22.05	23.00
		1	13	22.12	21.91	22.16	23.00
		1	24	22.00	22.09	21.92	23.00
		12	0	20.91	20.88	20.73	22.00
		12	6	20.90	20.85	20.88	22.00
		12	13	20.91	20.88	20.94	22.00
		25	0	20.86	20.93	20.78	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	23.80	23.89	23.74	25.00
		1	25	23.83	23.82	23.74	25.00
		1	49	23.72	23.67	23.59	25.00
		25	0	23.08	23.06	22.99	24.00
		25	13	22.99	23.00	22.94	24.00
		25	25	23.07	23.05	23.10	24.00
		50	0	23.04	23.00	22.97	24.00
	16QAM	1	0	22.90	22.83	23.05	24.00
		1	25	22.98	22.88	22.94	24.00
		1	49	22.81	22.97	22.97	24.00
		25	0	22.14	21.99	22.08	23.00
		25	13	21.98	21.98	21.88	23.00
		25	25	22.10	22.03	22.03	23.00
		50	0	22.11	22.05	22.01	23.00
	64QAM	1	0	22.11	21.98	22.01	23.00
		1	25	22.12	21.95	22.13	23.00
		1	49	21.93	22.11	21.95	23.00
		25	0	20.91	20.83	20.74	22.00
		25	13	20.90	20.89	20.89	22.00
		25	25	20.90	20.91	20.88	22.00
		50	0	20.79	20.88	20.82	22.00

LTE FDD Band 13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23205	23230	23255	
5MHz	QPSK	1	0	23.82	23.86	23.78	25.00
		1	13	23.86	23.85	23.73	25.00
		1	24	23.73	23.69	23.59	25.00
		12	0	23.08	23.05	23.03	24.00
		12	6	22.97	23.00	22.94	24.00
		12	13	23.11	23.08	23.11	24.00
		25	0	23.01	22.97	22.96	24.00
	16QAM	1	0	22.90	22.86	23.07	24.00
		1	13	22.99	22.92	22.95	24.00
		1	24	22.86	22.95	22.98	24.00
		12	0	22.15	21.99	22.10	23.00
		12	6	21.94	22.01	21.86	23.00
		12	13	22.13	22.05	22.03	23.00
		25	0	22.09	22.02	22.06	23.00
	64QAM	1	0	22.10	22.00	22.03	23.00
		1	13	22.09	21.95	22.16	23.00
		1	24	21.93	22.08	21.96	23.00
		12	0	20.91	20.88	20.74	22.00
		12	6	20.86	20.88	20.85	22.00
		12	13	20.88	20.91	20.92	22.00
		25	0	20.83	20.86	20.80	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	/	23230	/	25.00
		1	25	/	23.84	/	25.00
		1	49	/	23.70	/	25.00
		25	0	/	23.08	/	24.00
		25	13	/	22.99	/	24.00
		25	25	/	23.02	/	24.00
		50	0	/	23.05	/	24.00
	16QAM	1	0	/	22.84	/	24.00
		1	25	/	22.91	/	24.00
		1	49	/	22.96	/	24.00
		25	0	/	21.97	/	23.00
		25	13	/	22.00	/	23.00

		25	25	/	22.05	/	23.00
		50	0	/	22.08	/	23.00
	64QAM	1	0	/	21.96	/	23.00
		1	25	/	21.99	/	23.00
		1	49	/	22.10	/	23.00
		25	0	/	20.81	/	22.00
		25	13	/	20.93	/	22.00
		25	25	/	20.88	/	22.00
		50	0	/	20.88	/	22.00

LTE FDD Band 17				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23755	23790	23825	
5MHz	QPSK	1	0	23.84	23.86	23.77	25.00
		1	13	23.82	23.83	23.72	25.00
		1	24	23.69	23.68	23.62	25.00
		12	0	23.10	23.09	23.00	24.00
		12	6	22.98	23.00	22.92	24.00
		12	13	23.11	23.05	23.07	24.00
		25	0	23.06	22.97	22.99	24.00
	16QAM	1	0	22.94	22.83	23.01	24.00
		1	13	22.97	22.91	22.91	24.00
		1	24	22.78	23.01	23.01	24.00
		12	0	22.10	22.04	22.13	23.00
		12	6	22.00	22.01	21.90	23.00
		12	13	22.12	22.00	22.07	23.00
		25	0	22.10	22.04	22.04	23.00
	64QAM	1	0	22.13	22.03	22.04	23.00
		1	13	22.17	21.96	22.13	23.00
		1	24	21.97	22.10	21.94	23.00
		12	0	20.94	20.88	20.75	22.00
		12	6	20.90	20.94	20.87	22.00
		12	13	20.91	20.95	20.89	22.00
		25	0	20.80	20.86	20.86	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23780	23790	23800	
10MHz	QPSK	1	0	23.84	23.91	23.75	25.00
		1	25	23.82	23.80	23.78	25.00
		1	49	23.73	23.65	23.61	25.00

		25	0	23.07	23.03	23.02	24.00
		25	13	23.00	22.98	22.95	24.00
		25	25	23.10	23.03	23.07	24.00
		50	0	23.04	22.97	22.93	24.00
	16QAM	1	0	22.92	22.81	23.03	24.00
		1	25	22.99	22.91	22.98	24.00
		1	49	22.79	22.94	22.95	24.00
		25	0	22.11	22.03	22.11	23.00
		25	13	22.00	21.96	21.85	23.00
		25	25	22.09	22.00	22.04	23.00
		50	0	22.14	22.03	22.02	23.00
	64QAM	1	0	22.08	21.98	22.04	23.00
		1	25	22.12	21.98	22.14	23.00
		1	49	21.93	22.07	21.98	23.00
		25	0	20.94	20.88	20.73	22.00
		25	13	20.86	20.89	20.88	22.00
		25	25	20.95	20.95	20.89	22.00
		50	0	20.75	20.91	20.86	22.00

LTE Band 26				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	23.75	23.82	23.76	25.50
		1	2	23.70	23.81	23.83	25.50
		1	5	23.67	23.78	23.81	25.50
		3	0	23.80	23.80	23.80	25.50
		3	2	23.77	23.75	23.75	25.50
		3	3	23.78	23.81	23.81	25.50
		6	0	22.73	22.54	22.52	24.50
	16QAM	1	0	22.95	22.52	22.51	24.50
		1	2	22.69	22.72	22.51	24.50
		1	5	22.77	22.68	22.51	24.50
		3	0	22.85	22.69	22.57	24.50
		3	2	22.86	22.63	22.51	24.50
		3	3	22.80	22.77	22.68	24.50
		6	0	21.85	21.83	21.85	23.50
	64QAM	1	0	21.94	21.81	21.83	23.50
		1	2	21.72	21.87	21.84	23.50
		1	5	21.74	21.87	21.88	23.50

		3	0	21.80	21.85	21.80	23.50
		3	2	21.86	21.86	21.83	23.50
		3	3	21.76	21.88	21.87	23.50
		6	0	20.89	20.85	20.91	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	23.69	23.80	23.62	25.50
		1	7	23.77	23.71	23.66	25.50
		1	14	23.67	23.60	23.54	25.50
		8	0	22.95	22.95	22.89	24.50
		8	4	22.89	22.88	22.82	24.50
		8	7	22.96	22.92	23.04	24.50
		15	0	22.91	22.91	22.86	24.50
	16QAM	1	0	22.77	22.75	22.95	24.50
		1	7	22.91	22.76	22.85	24.50
		1	14	22.73	22.90	22.88	24.50
		8	0	22.07	21.88	21.96	23.50
		8	4	21.85	21.91	21.74	23.50
		8	7	21.97	21.91	21.89	23.50
		15	0	22.01	21.94	21.94	23.50
	64QAM	1	0	22.06	21.84	21.93	23.50
		1	7	22.02	21.82	22.00	23.50
		1	14	21.87	22.03	21.85	23.50
		8	0	20.85	20.72	20.66	22.50
		8	4	20.82	20.79	20.83	22.50
		8	7	20.84	20.82	20.79	22.50
		15	0	20.67	20.77	20.76	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	23.75	23.79	23.61	25.50
		1	13	23.75	23.76	23.67	25.50
		1	24	23.62	23.56	23.53	25.50
		12	0	22.95	22.94	22.90	24.50
		12	6	22.89	22.93	22.82	24.50
		12	13	22.97	22.99	22.97	24.50
		25	0	22.98	22.88	22.92	24.50
	16QAM	1	0	22.84	22.71	23.00	24.50
		1	13	22.90	22.82	22.88	24.50
		1	24	22.71	22.89	22.88	24.50
		12	0	22.04	21.91	21.96	23.50

		12	6	21.88	21.92	21.81	23.50
		12	13	21.98	21.90	21.96	23.50
		25	0	21.99	21.98	21.89	23.50
	64QAM	1	0	22.06	21.87	21.95	23.50
		1	13	22.02	21.85	22.05	23.50
		1	24	21.85	22.03	21.89	23.50
		12	0	20.80	20.72	20.64	22.50
		12	6	20.78	20.79	20.77	22.50
		12	13	20.84	20.83	20.78	22.50
		25	0	20.71	20.81	20.76	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26750	26865	26990	
10MHz	QPSK	1	0	23.73	23.78	23.66	25.50
		1	25	23.70	23.74	23.63	25.50
		1	49	23.61	23.58	23.70	25.50
		25	0	23.02	22.95	22.88	24.50
		25	13	22.92	22.92	22.82	24.50
		25	25	22.96	22.96	23.01	24.50
		50	0	22.92	22.94	22.92	24.50
	16QAM	1	0	22.81	22.75	22.92	24.50
		1	25	22.90	22.75	22.86	24.50
		1	49	22.69	22.89	22.86	24.50
		25	0	22.05	21.88	21.98	23.50
		25	13	21.84	21.85	21.78	23.50
		25	25	21.98	21.94	21.91	23.50
		50	0	22.01	21.97	21.89	23.50
	64QAM	1	0	22.04	21.88	21.93	23.50
		1	25	22.04	21.89	22.06	23.50
		1	49	21.82	22.01	21.89	23.50
		25	0	20.81	20.70	20.68	22.50
		25	13	20.76	20.80	20.84	22.50
		25	25	20.84	20.77	20.80	22.50
		50	0	20.73	20.83	20.71	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26775	26865	26965	
15MHz	QPSK	1	0	23.75	23.84	23.63	25.50
		1	38	23.76	23.73	23.68	25.50
		1	74	23.62	23.57	23.73	25.50
		36	0	23.01	22.97	22.92	24.50
		36	18	22.89	22.93	22.84	24.50

		36	39	22.93	22.97	23.02	24.50
		75	0	22.95	22.90	22.85	24.50
	16QAM	1	0	22.77	22.71	22.95	24.50
		1	38	22.92	22.75	22.84	24.50
		1	74	22.73	22.91	22.89	24.50
		36	0	22.03	21.94	21.95	23.50
		36	18	21.90	21.88	21.79	23.50
		36	39	21.99	21.94	21.94	23.50
		75	0	21.99	21.94	21.88	23.50
	64QAM	1	0	22.06	21.89	21.91	23.50
		1	38	22.02	21.87	22.05	23.50
		1	74	21.83	22.01	21.86	23.50
		36	0	20.85	20.74	20.61	22.50
		36	18	20.78	20.76	20.77	22.50
		36	39	20.78	20.77	20.83	22.50
		75	0	20.72	20.82	20.69	22.50

LTE Band 66				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	24.00	23.94	23.89	25.50
		1	2	23.87	23.90	23.94	25.50
		1	5	23.94	23.97	23.85	25.50
		3	0	24.06	24.01	24.05	25.50
		3	1	24.00	23.96	23.88	25.50
		3	3	23.97	23.96	23.85	25.50
		6	0	23.06	23.04	22.97	24.50
	16QAM	1	0	23.27	23.28	23.25	24.50
		1	2	23.37	23.34	23.07	24.50
		1	5	23.12	23.16	23.09	24.50
		3	0	23.40	22.97	23.01	24.50
		3	1	23.11	23.19	22.96	24.50
		3	3	23.02	23.17	22.90	24.50
		6	0	22.11	21.98	21.93	23.50
	64QAM	1	0	22.38	22.35	22.22	23.50
		1	2	22.38	22.37	22.00	23.50
		1	5	22.06	22.09	22.13	23.50
		3	0	22.34	21.87	22.02	23.50
		3	1	22.18	22.20	22.02	23.50

		3	3	21.97	22.19	21.88	23.50
		6	0	21.17	21.06	21.00	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	24.03	24.08	24.03	25.50
		1	7	24.04	24.13	24.03	25.50
		1	14	24.03	24.10	23.98	25.50
		8	0	23.35	23.38	23.25	24.50
		8	4	23.20	23.13	23.17	24.50
		8	7	23.45	23.41	23.35	24.50
		15	0	23.38	23.38	23.27	24.50
	16QAM	1	0	23.12	23.20	23.50	24.50
		1	7	23.24	23.51	23.30	24.50
		1	14	23.04	23.15	22.95	24.50
		8	0	22.31	22.34	22.32	23.50
		8	4	22.14	22.17	22.16	23.50
		8	7	22.44	22.39	22.25	23.50
		15	0	22.37	22.28	22.33	23.50
	64QAM	1	0	22.08	22.20	22.43	23.50
		1	7	22.24	22.55	22.26	23.50
		1	14	22.03	22.04	21.91	23.50
		8	0	21.33	21.32	21.34	22.50
		8	4	21.08	21.09	21.07	22.50
		8	7	21.44	21.31	21.27	22.50
		15	0	21.44	21.29	21.34	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	24.03	24.15	24.00	25.50
		1	13	24.07	24.12	24.03	25.50
		1	24	24.07	24.15	24.04	25.50
		12	0	23.42	23.35	23.25	24.50
		12	6	23.16	23.12	23.16	24.50
		12	13	23.47	23.40	23.37	24.50
		25	0	23.32	23.33	23.31	24.50
	16QAM	1	0	23.18	23.20	23.55	24.50
		1	13	23.25	23.58	23.30	24.50
		1	24	23.08	23.21	22.90	24.50
		12	0	22.36	22.29	22.32	23.50
		12	6	22.22	22.19	22.17	23.50
		12	13	22.44	22.35	22.21	23.50

	64QAM	25	0	22.37	22.31	22.34	23.50
		1	0	22.07	22.21	22.46	23.50
		1	13	22.19	22.57	22.27	23.50
		1	24	22.05	22.03	21.86	23.50
		12	0	21.27	21.32	21.37	22.50
		12	6	21.10	21.08	21.09	22.50
		12	13	21.49	21.30	21.23	22.50
		25	0	21.52	21.27	21.32	22.50
		25	0	21.52	21.27	21.32	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	24.08	24.09	24.03	25.50
		1	25	24.04	24.15	23.99	25.50
		1	49	24.01	24.13	24.06	25.50
		25	0	23.40	23.40	23.26	24.50
		25	13	23.19	23.16	23.15	24.50
		25	25	23.43	23.41	23.37	24.50
		50	0	23.40	23.35	23.31	24.50
		50	0	23.40	23.35	23.31	24.50
	16QAM	1	0	23.16	23.20	23.48	24.50
		1	25	23.23	23.56	23.31	24.50
		1	49	23.03	23.16	22.95	24.50
		25	0	22.32	22.36	22.35	23.50
		25	13	22.21	22.14	22.11	23.50
		25	25	22.47	22.38	22.27	23.50
		50	0	22.36	22.31	22.35	23.50
		50	0	22.36	22.31	22.35	23.50
	64QAM	1	0	22.10	22.22	22.43	23.50
		1	25	22.19	22.51	22.25	23.50
		1	49	22.07	22.07	21.86	23.50
		25	0	21.31	21.29	21.36	22.50
		25	13	21.15	21.11	21.05	22.50
		25	25	21.42	21.31	21.24	22.50
		50	0	21.51	21.27	21.27	22.50
		50	0	21.51	21.27	21.27	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	24.09	24.14	24.01	25.50
		1	38	24.03	24.15	24.06	25.50
		1	74	24.09	24.15	24.05	25.50
		36	0	23.34	23.43	23.27	24.50
		36	18	23.24	23.11	23.23	24.50
		36	39	23.52	23.35	23.37	24.50
		75	0	23.39	23.31	23.32	24.50
		75	0	23.39	23.31	23.32	24.50

	16QAM	1	0	23.17	23.21	23.51	24.50
		1	38	23.25	23.51	23.28	24.50
		1	74	23.07	23.12	22.92	24.50
		36	0	22.33	22.34	22.30	23.50
		36	18	22.16	22.18	22.17	23.50
		36	39	22.46	22.40	22.23	23.50
		75	0	22.37	22.29	22.31	23.50
	64QAM	1	0	22.05	22.15	22.45	23.50
		1	38	22.16	22.49	22.26	23.50
		1	74	22.05	22.03	21.91	23.50
		36	0	21.28	21.36	21.33	22.50
		36	18	21.11	21.07	21.06	22.50
		36	39	21.41	21.29	21.32	22.50
		75	0	21.44	21.29	21.28	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	24.06	24.18	23.99	25.50
		1	50	24.04	24.10	24.05	25.50
		1	99	24.03	24.14	23.97	25.50
		50	0	23.40	23.36	23.29	24.50
		50	25	23.19	23.12	23.20	24.50
		50	50	23.50	23.41	23.29	24.50
		100	0	23.39	23.37	23.29	24.50
	16QAM	1	0	23.16	23.23	23.49	24.50
		1	50	23.21	23.58	23.34	24.50
		1	99	23.08	23.16	22.94	24.50
		50	0	22.33	22.31	22.30	23.50
		50	25	22.22	22.18	22.09	23.50
		50	50	22.42	22.42	22.24	23.50
		100	0	22.35	22.25	22.33	23.50
	64QAM	1	0	22.02	22.17	22.48	23.50
		1	50	22.24	22.52	22.22	23.50
		1	99	22.07	22.05	21.89	23.50
		50	0	21.28	21.33	21.38	22.50
		50	25	21.07	21.15	21.08	22.50
		50	50	21.42	21.37	21.28	22.50
		100	0	21.48	21.26	21.27	22.50

LTE Band 66 DSI3&4

Conducted Power(dBm)

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	20.13	20.27	20.07	21.50
		1	2	20.02	20.14	19.93	21.50
		1	5	20.00	20.09	20.00	21.50
		3	0	20.02	20.23	19.93	21.50
		3	1	20.00	20.13	20.02	21.50
		3	3	19.94	20.06	19.93	21.50
		6	0	20.02	20.21	19.97	21.50
	16QAM	1	0	19.97	20.12	20.06	21.50
		1	2	20.17	20.12	19.99	21.50
		1	5	20.08	20.09	19.96	21.50
		3	0	19.97	20.19	19.87	21.50
		3	1	19.99	20.04	20.05	21.50
		3	3	19.95	20.08	20.00	21.50
		6	0	19.98	20.06	19.92	21.50
	64QAM	1	0	20.06	20.11	19.97	21.50
		1	2	20.12	20.18	20.01	21.50
		1	5	20.05	20.10	19.91	21.50
		3	0	20.09	20.06	19.99	21.50
		3	1	19.97	20.28	19.96	21.50
		3	3	19.90	20.11	19.98	21.50
		6	0	20.00	20.03	20.01	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	20.12	20.23	20.11	21.50
		1	7	20.02	20.05	19.94	21.50
		1	14	20.05	20.00	19.98	21.50
		8	0	19.96	20.28	19.90	21.50
		8	4	20.03	20.11	19.98	21.50
		8	7	20.00	20.08	19.97	21.50
		15	0	19.97	20.18	19.95	21.50
	16QAM	1	0	20.02	20.15	20.03	21.50
		1	7	20.10	20.15	19.98	21.50
		1	14	20.06	20.09	19.99	21.50
		8	0	19.99	20.16	19.94	21.50
		8	4	20.01	20.04	20.14	21.50
		8	7	19.92	20.12	19.91	21.50
		15	0	20.01	20.05	19.97	21.50
	64QAM	1	0	20.03	20.14	20.02	21.50

		1	7	20.09	20.19	20.00	21.50
		1	14	20.01	20.12	19.92	21.50
		8	0	20.09	20.01	19.97	21.50
		8	4	20.00	20.27	20.06	21.50
		8	7	19.97	20.15	19.97	21.50
		15	0	19.99	20.02	19.97	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	20.13	20.28	20.09	21.50
		1	13	19.94	20.14	19.86	21.50
		1	24	20.04	20.04	19.95	21.50
		12	0	20.02	20.21	19.94	21.50
		12	6	20.08	20.08	19.96	21.50
		12	13	19.95	20.06	19.97	21.50
		25	0	20.02	20.11	19.98	21.50
	16QAM	1	0	20.06	20.16	20.06	21.50
		1	13	20.18	20.15	19.98	21.50
		1	24	20.05	20.11	20.01	21.50
		12	0	19.91	20.16	19.93	21.50
		12	6	20.00	20.03	20.08	21.50
		12	13	19.98	20.15	19.94	21.50
		25	0	19.96	20.07	19.99	21.50
	64QAM	1	0	20.00	20.15	19.99	21.50
		1	13	20.15	20.13	19.98	21.50
		1	24	20.05	20.11	19.96	21.50
		12	0	20.11	20.04	20.00	21.50
		12	6	20.01	20.23	20.02	21.50
		12	13	20.01	20.11	19.92	21.50
		25	0	20.00	20.09	20.06	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	20.20	20.27	20.02	21.50
		1	25	19.99	20.06	19.85	21.50
		1	49	20.09	20.08	19.98	21.50
		25	0	20.03	20.21	19.89	21.50
		25	13	20.03	20.14	20.04	21.50
		25	25	19.95	20.05	19.94	21.50
		50	0	20.04	20.16	19.95	21.50
	16QAM	1	0	20.02	20.12	20.08	21.50
		1	25	20.11	20.09	20.00	21.50

		1	49	20.14	20.08	20.01	21.50
		25	0	19.90	20.12	19.90	21.50
		25	13	19.99	20.01	20.09	21.50
		25	25	19.97	20.06	19.96	21.50
		50	0	19.98	20.16	20.00	21.50
	64QAM	1	0	20.00	20.08	19.99	21.50
		1	25	20.08	20.12	19.99	21.50
		1	49	20.00	20.11	19.90	21.50
		25	0	20.16	20.00	20.04	21.50
		25	13	19.98	20.26	19.98	21.50
		25	25	19.94	20.10	19.95	21.50
		50	0	20.02	20.06	20.03	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	20.10	20.31	20.05	21.50
		1	38	19.98	20.09	19.93	21.50
		1	74	20.07	20.03	19.90	21.50
		36	0	20.01	20.20	19.92	21.50
		36	18	20.07	20.12	20.04	21.50
		36	39	20.00	20.06	19.91	21.50
		75	0	20.06	20.21	20.00	21.50
	16QAM	1	0	20.00	20.13	20.06	21.50
		1	38	20.13	20.13	20.00	21.50
		1	74	20.13	20.07	20.00	21.50
		36	0	19.99	20.10	19.89	21.50
		36	18	20.06	20.05	20.07	21.50
		36	39	19.95	20.14	19.92	21.50
		75	0	19.99	20.05	19.92	21.50
	64QAM	1	0	20.00	20.16	20.06	21.50
		1	38	20.11	20.18	20.05	21.50
		1	74	20.06	20.15	19.92	21.50
		36	0	20.16	20.09	19.97	21.50
		36	18	20.03	20.26	20.05	21.50
		36	39	19.97	20.10	19.97	21.50
		75	0	20.05	20.08	19.99	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	20.17	20.32	20.05	21.50
		1	50	19.94	20.10	19.89	21.50
		1	99	20.08	19.99	19.91	21.50

		50	0	19.99	20.24	19.90	21.50
		50	25	20.03	20.06	20.00	21.50
		50	50	19.98	20.08	19.98	21.50
		100	0	20.01	20.16	19.99	21.50
	16QAM	1	0	19.96	20.10	20.02	21.50
		1	50	20.14	20.09	20.05	21.50
		1	99	20.11	20.07	19.99	21.50
		50	0	19.92	20.12	19.96	21.50
		50	25	20.02	20.03	20.11	21.50
		50	50	19.93	20.14	19.92	21.50
		100	0	20.02	20.09	19.99	21.50
	64QAM	1	0	20.03	20.09	20.02	21.50
		1	50	20.07	20.21	20.07	21.50
		1	99	19.97	20.16	19.95	21.50
		50	0	20.17	20.09	20.05	21.50
		50	25	20.03	20.21	20.01	21.50
		50	50	19.95	20.08	19.91	21.50
		100	0	20.02	20.07	19.97	21.50

LTE Band 38				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	23.29	23.22	23.38	25.00
		1	13	23.05	23.11	23.27	25.00
		1	24	23.11	23.27	23.26	25.00
		12	0	22.45	22.46	22.60	24.00
		12	6	22.13	22.17	22.37	24.00
		12	13	22.23	22.27	22.43	24.00
		25	0	22.29	22.42	22.57	24.00
	16QAM	1	0	22.46	22.37	22.52	24.00
		1	13	22.45	22.36	22.50	24.00
		1	24	22.11	22.14	22.48	24.00
		12	0	21.41	21.47	21.58	23.00
		12	6	21.10	21.17	21.31	23.00
		12	13	21.20	21.32	21.56	23.00
		25	0	21.34	21.33	21.61	23.00
	64QAM	1	0	21.28	21.33	21.40	23.00
		1	13	21.39	21.35	21.43	23.00
		1	24	21.33	21.20	21.38	23.00

		12	0	20.36	20.34	20.49	22.00
		12	6	20.24	20.13	20.30	22.00
		12	13	20.10	20.15	20.53	22.00
		25	0	20.24	20.20	20.38	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	23.29	23.21	23.33	25.00
		1	25	23.06	23.14	23.34	25.00
		1	49	23.14	23.34	23.21	25.00
		25	0	22.44	22.44	22.58	24.00
		25	13	22.07	22.10	22.41	24.00
		25	25	22.25	22.31	22.47	24.00
		50	0	22.31	22.37	22.62	24.00
	16QAM	1	0	22.38	22.30	22.50	24.00
		1	25	22.43	22.34	22.50	24.00
		1	49	22.08	22.12	22.41	24.00
		25	0	21.43	21.47	21.62	23.00
		25	13	21.11	21.13	21.30	23.00
		25	25	21.23	21.36	21.56	23.00
		50	0	21.30	21.31	21.63	23.00
	64QAM	1	0	21.25	21.31	21.38	23.00
		1	25	21.35	21.30	21.44	23.00
		1	49	21.30	21.24	21.30	23.00
		25	0	20.41	20.36	20.47	22.00
		25	13	20.23	20.11	20.30	22.00
		25	25	20.14	20.14	20.50	22.00
		50	0	20.27	20.28	20.45	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	23.28	23.26	23.34	25.00
		1	38	23.07	23.15	23.29	25.00
		1	74	23.15	23.29	23.20	25.00
		36	0	22.44	22.43	22.60	24.00
		36	18	22.09	22.14	22.43	24.00
		36	39	22.18	22.29	22.50	24.00
		75	0	22.27	22.37	22.61	24.00
	16QAM	1	0	22.46	22.38	22.50	24.00
		1	38	22.44	22.35	22.43	24.00
		1	74	22.12	22.15	22.43	24.00
		36	0	21.46	21.49	21.61	23.00

		36	18	21.14	21.14	21.38	23.00
		36	39	21.21	21.29	21.56	23.00
		75	0	21.30	21.34	21.62	23.00
	64QAM	1	0	21.26	21.31	21.42	23.00
		1	38	21.39	21.32	21.49	23.00
		1	74	21.32	21.22	21.35	23.00
		36	0	20.36	20.34	20.47	22.00
		36	18	20.23	20.17	20.33	22.00
		36	39	20.10	20.19	20.45	22.00
		75	0	20.26	20.29	20.42	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	23.24	23.40	23.36	25.00
		1	50	23.05	23.14	23.28	25.00
		1	99	23.14	23.28	23.27	25.00
		50	0	22.48	22.45	22.53	24.00
		50	25	22.06	22.13	22.36	24.00
		50	50	22.22	22.32	22.43	24.00
		100	0	22.24	22.34	22.58	24.00
	16QAM	1	0	22.46	22.34	22.50	24.00
		1	50	22.39	22.37	22.42	24.00
		1	99	22.10	22.12	22.49	24.00
		50	0	21.46	21.53	21.62	23.00
		50	25	21.09	21.19	21.30	23.00
		50	50	21.21	21.35	21.54	23.00
		100	0	21.30	21.30	21.60	23.00
	64QAM	1	0	21.22	21.28	21.34	23.00
		1	50	21.37	21.37	21.42	23.00
		1	99	21.42	21.24	21.32	23.00
		50	0	20.41	20.32	20.52	22.00
		50	25	20.22	20.18	20.29	22.00
		50	50	20.15	20.21	20.49	22.00
		100	0	20.22	20.27	20.45	22.00

LTE Band 38 DSI3&4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	20.04	20.17	20.00	21.50
		1	13	19.91	19.99	19.79	21.50

		1	24	19.94	20.02	19.84	21.50
		12	0	19.96	20.15	19.80	21.50
		12	6	19.97	20.04	19.97	21.50
		12	13	19.91	19.94	19.85	21.50
		25	0	19.98	20.09	19.86	21.50
	16QAM	1	0	19.96	20.03	19.93	21.50
		1	13	20.02	19.99	19.94	21.50
		1	24	20.02	20.04	19.93	21.50
		12	0	19.94	20.03	19.83	21.50
		12	6	19.91	19.99	20.07	21.50
		12	13	19.91	20.01	19.90	21.50
		25	0	19.90	20.00	19.87	21.50
	64QAM	1	0	19.94	20.01	19.95	21.50
		1	13	20.02	20.13	19.92	21.50
		1	24	19.89	19.99	19.88	21.50
		12	0	20.04	20.00	19.97	21.50
		12	6	19.95	20.12	19.93	21.50
		12	13	19.93	20.06	19.84	21.50
		25	0	19.93	20.01	19.94	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	20.13	20.22	20.02	21.50
		1	25	19.93	20.02	19.80	21.50
		1	49	19.94	19.95	19.90	21.50
		25	0	19.94	20.15	19.80	21.50
		25	13	20.00	20.00	19.89	21.50
		25	25	19.94	19.95	19.84	21.50
		50	0	19.98	20.13	19.85	21.50
	16QAM	1	0	19.90	20.04	20.01	21.50
		1	25	20.12	19.98	19.91	21.50
		1	49	20.07	19.98	19.88	21.50
		25	0	19.85	20.02	19.85	21.50
		25	13	19.91	19.93	20.05	21.50
		25	25	19.91	20.06	19.91	21.50
		50	0	19.91	20.09	19.94	21.50
	64QAM	1	0	19.92	20.00	19.99	21.50
		1	25	20.05	20.06	19.98	21.50
		1	49	19.89	20.10	19.83	21.50
		25	0	20.02	19.95	19.93	21.50
		25	13	19.99	20.16	20.00	21.50

		25	25	19.87	20.11	19.93	21.50
		50	0	19.97	20.03	19.91	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	20.06	20.19	19.96	21.50
		1	38	19.91	19.99	19.83	21.50
		1	74	20.02	19.97	19.87	21.50
		36	0	19.94	20.12	19.85	21.50
		36	18	19.91	20.00	19.90	21.50
		36	39	19.88	19.94	19.91	21.50
		75	0	19.97	20.07	19.93	21.50
	16QAM	1	0	19.96	20.00	20.03	21.50
		1	38	20.09	20.06	19.99	21.50
		1	74	19.98	19.97	19.90	21.50
		36	0	19.87	20.04	19.84	21.50
		36	18	19.95	19.98	20.09	21.50
		36	39	19.87	20.00	19.92	21.50
		75	0	19.96	20.07	19.87	21.50
	64QAM	1	0	19.96	20.00	19.99	21.50
		1	38	20.02	20.08	19.94	21.50
		1	74	19.96	20.03	19.88	21.50
		36	0	20.03	20.01	19.93	21.50
		36	18	19.90	20.17	19.90	21.50
		36	39	19.85	20.02	19.89	21.50
		75	0	19.96	20.05	19.96	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	20.03	20.23	19.97	21.50
		1	50	19.90	20.02	19.85	21.50
		1	99	19.99	19.99	19.85	21.50
		50	0	19.97	20.15	19.82	21.50
		50	25	19.96	20.02	19.92	21.50
		50	50	19.89	20.00	19.90	21.50
		100	0	19.97	20.09	19.88	21.50
	16QAM	1	0	19.96	20.08	20.01	21.50
		1	50	20.08	20.02	20.00	21.50
		1	99	20.04	20.06	19.95	21.50
		50	0	19.84	20.06	19.88	21.50
		50	25	19.93	19.97	20.00	21.50
		50	50	19.95	20.07	19.86	21.50

		100	0	19.90	19.98	19.85	21.50
	64QAM	1	0	19.92	20.04	19.90	21.50
		1	50	20.03	20.11	19.99	21.50
		1	99	19.89	20.04	19.84	21.50
		50	0	20.08	19.95	19.94	21.50
		50	25	19.95	20.18	19.89	21.50
		50	50	19.86	20.06	19.88	21.50
		100	0	19.94	20.05	19.95	21.50

LTE Band 41 Full power				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	23.12	23.14	23.11	23.14	23.19	25.00
		1	13	23.18	23.13	23.18	23.11	23.11	25.00
		1	24	23.13	23.11	23.18	23.17	23.10	25.00
		12	0	22.27	22.19	22.27	22.19	22.25	24.00
		12	6	22.27	22.20	22.28	22.24	22.22	24.00
		12	13	22.26	22.22	22.20	22.24	22.24	24.00
		25	0	22.24	22.26	22.23	22.23	22.25	24.00
	16QAM	1	0	22.20	22.19	22.19	22.27	22.22	24.00
		1	13	22.25	22.22	22.26	22.25	22.19	24.00
		1	24	22.27	22.23	22.20	22.27	22.24	24.00
		12	0	21.18	21.18	21.15	21.17	21.15	23.00
		12	6	21.23	21.14	21.15	21.18	21.20	23.00
		12	13	21.14	21.22	21.21	21.18	21.18	23.00
		25	0	21.18	21.23	21.19	21.20	21.23	23.00
	64QAM	1	0	21.18	21.19	21.16	21.23	21.20	23.00
		1	13	21.23	21.19	21.14	21.21	21.21	23.00
		1	24	21.19	21.23	21.14	21.20	21.19	23.00
		12	0	20.30	20.35	20.35	20.34	20.28	22.00
		12	6	20.35	20.32	20.27	20.30	20.34	22.00
		12	13	20.31	20.30	20.36	20.31	20.36	22.00
		25	0	20.29	20.29	20.28	20.28	20.30	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	23.12	23.17	23.15	23.16	23.12	25.00
		1	25	23.11	23.18	23.19	23.14	23.17	25.00
		1	49	23.18	23.13	23.11	23.18	23.15	25.00
		25	0	22.20	22.24	22.21	22.24	22.22	24.00

		25	13	22.24	22.21	22.20	22.27	22.26	24.00
		25	25	22.24	22.20	22.24	22.19	22.23	24.00
		50	0	22.28	22.19	22.27	22.23	22.27	24.00
	16QAM	1	0	22.24	22.24	22.21	22.20	22.28	24.00
		1	25	22.19	22.19	22.20	22.23	22.25	24.00
		1	49	22.23	22.20	22.26	22.22	22.23	24.00
		25	0	21.18	21.14	21.17	21.22	21.15	23.00
		25	13	21.22	21.14	21.18	21.18	21.16	23.00
		25	25	21.23	21.17	21.17	21.21	21.23	23.00
		50	0	21.18	21.19	21.23	21.23	21.16	23.00
	64QAM	1	0	21.17	21.17	21.19	21.19	21.22	23.00
		1	25	21.20	21.15	21.18	21.15	21.14	23.00
		1	49	21.16	21.16	21.15	21.23	21.22	23.00
		25	0	20.32	20.29	20.33	20.34	20.34	22.00
		25	13	20.32	20.32	20.32	20.33	20.33	22.00
		25	25	20.31	20.34	20.35	20.31	20.29	22.00
		50	0	20.35	20.27	20.30	20.28	20.34	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	23.13	23.19	23.14	23.10	23.12	25.00
		1	38	23.12	23.12	23.19	23.15	23.13	25.00
		1	74	23.14	23.17	23.16	23.18	23.17	25.00
		36	0	22.28	22.25	22.25	22.20	22.26	24.00
		36	18	22.20	22.25	22.25	22.24	22.26	24.00
		36	39	22.26	22.20	22.23	22.22	22.24	24.00
		75	0	22.26	22.27	22.25	22.19	22.20	24.00
	16QAM	1	0	22.24	22.19	22.28	22.23	22.24	24.00
		1	38	22.21	22.26	22.25	22.25	22.23	24.00
		1	74	22.22	22.22	22.24	22.27	22.23	24.00
		36	0	21.20	21.15	21.20	21.21	21.20	23.00
		36	18	21.16	21.18	21.23	21.21	21.18	23.00
		36	39	21.17	21.19	21.15	21.20	21.18	23.00
		75	0	21.17	21.23	21.16	21.18	21.15	23.00
	64QAM	1	0	21.17	21.22	21.20	21.14	21.19	23.00
		1	38	21.17	21.22	21.16	21.15	21.19	23.00
		1	74	21.15	21.23	21.22	21.14	21.23	23.00
		36	0	20.33	20.28	20.28	20.27	20.27	22.00
		36	18	20.36	20.32	20.33	20.35	20.34	22.00
		36	39	20.32	20.34	20.29	20.28	20.27	22.00
		75	0	20.30	20.33	20.31	20.33	20.36	22.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	23.14	23.10	23.53	23.18	23.18	25.00
		1	50	23.14	23.18	23.16	23.15	23.11	25.00
		1	99	23.13	23.12	23.13	23.17	23.18	25.00
		50	0	22.27	22.26	22.46	22.27	22.24	24.00
		50	25	22.20	22.27	22.23	22.21	22.28	24.00
		50	50	22.20	22.25	22.21	22.27	22.19	24.00
		100	0	22.24	22.21	22.27	22.24	22.21	24.00
	16QAM	1	0	22.21	22.26	22.27	22.21	22.19	24.00
		1	50	22.22	22.23	22.20	22.19	22.20	24.00
		1	99	22.27	22.25	22.25	22.24	22.21	24.00
		50	0	21.19	21.17	21.20	21.20	21.21	23.00
		50	25	21.15	21.15	21.18	21.22	21.22	23.00
		50	50	21.18	21.22	21.15	21.20	21.21	23.00
		100	0	21.22	21.16	21.18	21.21	21.22	23.00
	64QAM	1	0	21.14	21.16	21.21	21.19	21.21	23.00
		1	50	21.15	21.21	21.21	21.18	21.17	23.00
		1	99	21.22	21.21	21.22	21.16	21.21	23.00
		50	0	20.36	20.27	20.32	20.27	20.32	22.00
		50	25	20.28	20.36	20.30	20.29	20.29	22.00
		50	50	20.35	20.27	20.30	20.30	20.33	22.00
		100	0	20.30	20.35	20.33	20.30	20.34	22.00

LTE Band 41 DSI3&4				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	20.34	20.40	20.27	20.40	20.15	22.00
		1	13	20.09	20.29	20.10	20.21	20.01	22.00
		1	24	20.22	20.23	20.18	20.16	20.15	22.00
		12	0	20.20	20.34	20.19	20.36	20.08	22.00
		12	6	20.18	20.19	20.23	20.21	20.15	22.00
		12	13	20.17	20.22	20.15	20.15	20.08	22.00
		25	0	20.16	20.27	20.21	20.26	20.08	22.00
	16QAM	1	0	20.17	20.31	20.15	20.27	20.17	22.00
		1	13	20.24	20.21	20.31	20.30	20.13	22.00
		1	24	20.28	20.30	20.28	20.23	20.20	22.00
		12	0	20.12	20.34	20.13	20.26	20.11	22.00
		12	6	20.23	20.18	20.20	20.19	20.22	22.00

		12	13	20.12	20.23	20.11	20.23	20.12	22.00
		25	0	20.17	20.29	20.20	20.22	20.14	22.00
	64QAM	1	0	20.16	20.30	20.12	20.25	20.12	22.00
		1	13	20.22	20.31	20.30	20.29	20.19	22.00
		1	24	20.15	20.26	20.13	20.29	20.12	22.00
		12	0	20.31	20.23	20.25	20.19	20.12	22.00
		12	6	20.13	20.35	20.18	20.33	20.16	22.00
		12	13	20.10	20.25	20.16	20.23	20.09	22.00
		25	0	20.16	20.24	20.17	20.24	20.19	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	20.29	20.40	20.33	20.39	20.19	22.00
		1	25	20.09	20.23	20.10	20.21	20.10	22.00
		1	49	20.18	20.20	20.23	20.20	20.08	22.00
		25	0	20.18	20.43	20.18	20.40	20.11	22.00
		25	13	20.14	20.23	20.15	20.22	20.19	22.00
		25	25	20.10	20.16	20.10	20.22	20.07	22.00
		50	0	20.18	20.27	20.13	20.31	20.14	22.00
	16QAM	1	0	20.12	20.31	20.17	20.26	20.16	22.00
		1	25	20.32	20.21	20.29	20.19	20.20	22.00
		1	49	20.30	20.22	20.26	20.20	20.18	22.00
		25	0	20.15	20.28	20.13	20.27	20.03	22.00
		25	13	20.16	20.17	20.23	20.17	20.24	22.00
		25	25	20.16	20.31	20.11	20.23	20.15	22.00
		50	0	20.13	20.29	20.15	20.24	20.12	22.00
	64QAM	1	0	20.19	20.24	20.11	20.30	20.14	22.00
		1	25	20.21	20.27	20.23	20.31	20.22	22.00
		1	49	20.18	20.28	20.14	20.31	20.05	22.00
		25	0	20.26	20.22	20.32	20.24	20.15	22.00
		25	13	20.11	20.35	20.21	20.39	20.15	22.00
		25	25	20.07	20.33	20.09	20.31	20.11	22.00
		50	0	20.15	20.20	20.17	20.24	20.15	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	20.32	20.44	20.34	20.42	20.24	22.00
		1	38	20.17	20.21	20.13	20.29	20.06	22.00
		1	74	20.16	20.24	20.25	20.23	20.12	22.00
		36	0	20.12	20.35	20.20	20.41	20.05	22.00
		36	18	20.16	20.19	20.18	20.28	20.18	22.00
		36	39	20.17	20.19	20.20	20.22	20.08	22.00

	16QAM	75	0	20.15	20.31	20.20	20.31	20.09	22.00
		1	0	20.22	20.23	20.18	20.25	20.25	22.00
		1	38	20.26	20.28	20.34	20.26	20.14	22.00
		1	74	20.22	20.29	20.30	20.20	20.13	22.00
		36	0	20.12	20.24	20.07	20.24	20.09	22.00
		36	18	20.23	20.17	20.16	20.14	20.24	22.00
		36	39	20.11	20.31	20.10	20.26	20.16	22.00
		75	0	20.11	20.20	20.17	20.29	20.13	22.00
	64QAM	1	0	20.21	20.29	20.12	20.24	20.19	22.00
		1	38	20.29	20.33	20.30	20.31	20.19	22.00
		1	74	20.11	20.30	20.12	20.24	20.12	22.00
		36	0	20.23	20.22	20.32	20.19	20.16	22.00
		36	18	20.19	20.40	20.18	20.33	20.14	22.00
		36	39	20.16	20.30	20.15	20.33	20.15	22.00
		75	0	20.18	20.20	20.15	20.20	20.12	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	20.27	20.40	20.45	20.44	20.18	22.00
		1	50	20.14	20.25	20.15	20.20	20.18	22.00
		1	99	20.21	20.24	20.19	20.18	20.08	22.00
		50	0	20.17	20.11	20.38	20.33	20.04	22.00
		50	25	20.19	20.21	20.24	20.23	20.19	22.00
		50	50	20.12	20.18	20.19	20.22	20.13	22.00
		100	0	20.20	20.37	20.21	20.34	20.16	22.00
	16QAM	1	0	20.12	20.24	20.12	20.29	20.20	22.00
		1	50	20.31	20.19	20.28	20.23	20.21	22.00
		1	99	20.21	20.21	20.25	20.21	20.14	22.00
		50	0	20.13	20.31	20.12	20.26	20.09	22.00
		50	25	20.17	20.16	20.16	20.14	20.25	22.00
		50	50	20.14	20.24	20.13	20.30	20.12	22.00
		100	0	20.18	20.28	20.18	20.20	20.14	22.00
	64QAM	1	0	20.22	20.29	20.13	20.27	20.16	22.00
		1	50	20.27	20.33	20.21	20.28	20.22	22.00
		1	99	20.14	20.23	20.15	20.30	20.12	22.00
		50	0	20.26	20.14	20.32	20.15	20.21	22.00
		50	25	20.16	20.35	20.21	20.33	20.19	22.00
		50	50	20.08	20.24	20.11	20.25	20.06	22.00
		100	0	20.19	20.17	20.12	20.19	20.13	22.00

2 Conducted Power of Main Antenna(Ant4)

2.1 Conducted Power of GSM

GSM 850										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	32.68	32.92	32.98	33.00	-9.19	23.49	23.73	23.79	23.81
GPRS (GMSK)	1 TX Slot	32.70	32.93	32.99	33.00	-9.19	23.51	23.74	23.80	23.81
	2 TX Slots	31.28	31.40	31.45	32.00	-6.18	25.10	25.22	25.27	25.82
	3 TX Slots	29.84	29.84	30.16	30.50	-4.42	25.42	25.42	25.74	26.08
	4 TX Slots	28.29	28.36	28.33	29.00	-3.17	25.12	25.19	25.16	25.83
EGPRS (GMSK)	1 TX Slot	32.65	32.97	32.99	33.00	-9.19	23.46	23.78	23.80	23.81
	2 TX Slots	31.23	31.48	31.48	32.00	-6.18	25.05	25.30	25.30	25.82
	3 TX Slots	29.77	29.83	30.10	30.50	-4.42	25.35	25.41	25.68	26.08
	4 TX Slots	28.29	28.37	28.33	29.00	-3.17	25.12	25.20	25.16	25.83
EGPRS (8PSK)	1 TX Slot	26.97	27.39	27.38	28.00	-9.19	17.78	18.20	18.19	18.81
	2 TX Slots	24.58	24.97	24.84	25.00	-6.18	18.40	18.79	18.66	18.82
	3 TX Slots	22.80	22.60	22.89	23.20	-4.42	18.38	18.18	18.47	18.78
	4 TX Slots	21.31	21.45	21.53	22.00	-3.17	18.14	18.28	18.36	18.83

GSM 850 DS11										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	31.82	31.86	31.93	32.00	-9.19	22.63	22.67	22.74	22.81
GPRS (GMSK)	1 TX Slot	31.73	31.89	31.95	32.00	-9.19	22.54	22.70	22.76	22.81
	2 TX Slots	30.27	30.43	30.40	31.00	-6.18	24.09	24.25	24.22	24.82
	3 TX Slots	28.89	28.84	29.18	29.50	-4.42	24.47	24.42	24.76	25.08
	4 TX Slots	27.26	27.37	27.37	28.00	-3.17	24.09	24.20	24.20	24.83
EGPRS (GMSK)	1 TX Slot	31.65	31.98	31.97	32.00	-9.19	22.46	22.79	22.78	22.81
	2 TX Slots	30.19	30.46	30.45	31.00	-6.18	24.01	24.28	24.27	24.82
	3 TX Slots	28.72	28.78	29.08	29.50	-4.42	24.30	24.36	24.66	25.08
	4 TX Slots	27.26	27.41	27.31	28.00	-3.17	24.09	24.24	24.14	24.83
EGPRS (8PSK)	1 TX Slot	25.99	26.35	26.40	27.00	-9.19	16.80	17.16	17.21	17.81
	2 TX Slots	23.55	23.91	23.89	24.00	-6.18	17.37	17.73	17.71	17.82
	3 TX Slots	21.77	21.57	21.93	22.20	-4.42	17.35	17.15	17.51	17.78
	4 TX Slots	20.26	20.43	20.48	21.00	-3.17	17.09	17.26	17.31	17.83

GSM 1900										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	29.75	29.84	29.78	30.00	-9.19	20.56	20.65	20.59	20.81
GPRS (GMSK)	1 TX Slot	29.67	29.80	29.81	30.00	-9.19	20.48	20.61	20.62	20.81
	2 TX Slots	27.48	27.71	27.49	28.50	-6.18	21.30	21.53	21.31	22.32
	3 TX Slots	26.34	26.54	26.45	27.50	-4.42	21.92	22.12	22.03	23.08
	4 TX Slots	24.82	25.02	24.80	26.00	-3.17	21.65	21.85	21.63	22.83
EGPRS (GMSK)	1 TX Slot	29.65	29.72	29.72	30.00	-9.19	20.46	20.53	20.53	20.81
	2 TX Slots	27.49	27.74	27.50	28.50	-6.18	21.31	21.56	21.32	22.32
	3 TX Slots	26.32	26.45	26.41	27.50	-4.42	21.90	22.03	21.99	23.08
	4 TX Slots	24.77	24.98	24.77	26.00	-3.17	21.60	21.81	21.60	22.83
EGPRS (8PSK)	1 TX Slot	25.76	25.86	25.79	27.00	-9.19	16.57	16.67	16.60	17.81
	2 TX Slots	23.33	23.40	23.26	24.00	-6.18	17.15	17.22	17.08	17.82
	3 TX Slots	21.41	21.36	21.41	22.20	-4.42	16.99	16.94	16.99	17.78
	4 TX Slots	20.06	20.16	20.25	21.00	-3.17	16.89	16.99	17.08	17.83

GSM 1900 DSI1										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	23.45	23.48	23.47	23.50	-9.19	14.26	14.29	14.28	14.31
GPRS (GMSK)	1 TX Slot	23.29	23.46	23.46	23.50	-9.19	14.10	14.27	14.27	14.31
	2 TX Slots	21.08	21.40	21.16	22.00	-6.18	14.90	15.22	14.98	15.82
	3 TX Slots	19.94	20.18	20.06	21.00	-4.42	15.52	15.76	15.64	16.58
	4 TX Slots	18.49	18.69	18.49	19.50	-3.17	15.32	15.52	15.32	16.33
EGPRS (GMSK)	1 TX Slot	23.34	23.42	23.34	23.50	-9.19	14.15	14.23	14.15	14.31
	2 TX Slots	21.14	21.39	21.17	22.00	-6.18	14.96	15.21	14.99	15.82
	3 TX Slots	19.94	20.07	20.08	21.00	-4.42	15.52	15.65	15.66	16.58
	4 TX Slots	18.46	18.68	18.45	19.50	-3.17	15.29	15.51	15.28	16.33
EGPRS (8PSK)	1 TX Slot	19.44	19.46	19.45	20.50	-9.19	10.25	10.27	10.26	11.31
	2 TX Slots	16.92	17.07	16.94	17.50	-6.18	10.74	10.89	10.76	11.32
	3 TX Slots	15.11	15.03	15.04	15.70	-4.42	10.69	10.61	10.62	11.28
	4 TX Slots	13.67	13.85	13.91	14.50	-3.17	10.50	10.68	10.74	11.33

GSM 1900 DSI4										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	24.76	24.96	24.94	25.00	-9.19	15.57	15.77	15.75	15.81
GPRS (GMSK)	1 TX Slot	24.73	24.86	24.90	25.00	-9.19	15.54	15.67	15.71	15.81
	2 TX Slots	22.60	22.78	22.51	23.50	-6.18	16.42	16.60	16.33	17.32
	3 TX Slots	21.35	21.61	21.57	22.50	-4.42	16.93	17.19	17.15	18.08
	4 TX Slots	19.90	20.12	19.88	21.00	-3.17	16.73	16.95	16.71	17.83
EGPRS (GMSK)	1 TX Slot	24.74	24.76	24.81	25.00	-9.19	15.55	15.57	15.62	15.81
	2 TX Slots	22.53	22.79	22.52	23.50	-6.18	16.35	16.61	16.34	17.32
	3 TX Slots	21.40	21.52	21.47	22.50	-4.42	16.98	17.10	17.05	18.08
	4 TX Slots	19.83	20.08	19.83	21.00	-3.17	16.66	16.91	16.66	17.83
EGPRS (8PSK)	1 TX Slot	20.78	20.93	20.84	22.00	-9.19	11.59	11.74	11.65	12.81
	2 TX Slots	18.38	18.42	18.36	19.00	-6.18	12.20	12.24	12.18	12.82
	3 TX Slots	16.46	16.38	16.47	17.20	-4.42	12.04	11.96	12.05	12.78
	4 TX Slots	15.17	15.25	15.29	16.00	-3.17	12.00	12.08	12.12	12.83

2.2 Conducted Power of WCDMA

WCDMA Band II					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	24.10	24.23	24.23	25.50
	12.2kbps AMR	24.03	24.12	24.11	25.50
HSDPA	Subtest 1	23.03	22.98	23.04	24.50
	Subtest 2	22.77	22.73	22.76	24.50
	Subtest 3	22.62	22.62	22.59	24.00
	Subtest 4	22.40	22.36	22.34	24.00
HSUPA	Subtest 1	23.00	22.97	23.06	24.50
	Subtest 2	21.24	21.27	21.25	22.50
	Subtest 3	21.80	21.84	21.89	23.50
	Subtest 4	21.61	21.60	21.64	22.50
	Subtest 5	22.56	22.58	22.57	24.50
DC-HSDPA	Subtest 1	22.95	22.84	22.90	24.50
	Subtest 2	23.00	22.98	23.05	24.50
	Subtest 3	22.33	22.42	22.39	24.00
	Subtest 4	22.63	22.55	22.60	24.00

WCDMA Band II DSI1					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	14.19	14.31	14.25	15.50
	12.2kbps AMR	14.10	14.18	14.15	15.50
HSDPA	Subtest 1	13.15	13.09	13.14	14.50
	Subtest 2	12.80	12.80	12.86	14.50
	Subtest 3	12.70	12.65	12.65	14.00
	Subtest 4	12.43	12.45	12.38	14.00
HSUPA	Subtest 1	13.02	13.07	13.08	14.50
	Subtest 2	11.28	11.29	11.28	12.50
	Subtest 3	11.91	11.86	12.00	13.50
	Subtest 4	11.68	11.65	11.73	12.50
	Subtest 5	12.67	12.63	12.63	14.50
DC-HSDPA	Subtest 1	12.98	12.88	13.01	14.50
	Subtest 2	13.07	13.06	13.14	14.50
	Subtest 3	12.34	12.47	12.41	14.00
	Subtest 4	12.66	12.58	12.66	14.00

WCDMA Band II DSI2					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	22.25	22.42	22.41	23.50
	12.2kbps AMR	22.02	22.15	22.21	23.50
HSDPA	Subtest 1	21.06	21.07	21.01	22.50
	Subtest 2	20.84	20.74	20.71	22.50
	Subtest 3	20.60	20.58	20.61	22.00
	Subtest 4	20.44	20.39	20.35	22.00
HSUPA	Subtest 1	21.03	21.01	21.01	22.50
	Subtest 2	19.29	19.27	19.22	20.50
	Subtest 3	19.85	19.82	19.98	21.50
	Subtest 4	19.70	19.58	19.62	20.50
	Subtest 5	20.64	20.66	20.54	22.50
DC-HSDPA	Subtest 1	21.00	20.80	20.89	22.50
	Subtest 2	21.05	20.97	21.09	22.50
	Subtest 3	20.36	20.52	20.47	22.00
	Subtest 4	20.72	20.63	20.67	22.00

WCDMA Band II DSI4					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	16.73	16.81	16.79	18.00
	12.2kbps AMR	16.60	16.66	16.67	18.00
HSDPA	Subtest 1	15.55	15.56	15.63	17.00
	Subtest 2	15.32	15.33	15.32	17.00
	Subtest 3	15.20	15.17	15.14	16.50
	Subtest 4	14.95	14.97	14.89	16.50
HSUPA	Subtest 1	15.60	15.59	15.62	17.00
	Subtest 2	13.80	13.88	13.84	15.00
	Subtest 3	14.36	14.38	14.42	16.00
	Subtest 4	14.21	14.12	14.26	15.00
	Subtest 5	15.09	15.20	15.13	17.00
DC-HSDPA	Subtest 1	15.50	15.44	15.51	17.00
	Subtest 2	15.60	15.56	15.59	17.00
	Subtest 3	14.93	15.00	14.94	16.50
	Subtest 4	15.20	15.13	15.19	16.50

WCDMA Band IV					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	24.51	24.65	24.62	25.50
	12.2kbps AMR	24.4	24.57	24.49	25.50
HSDPA	Subtest 1	23.40	23.40	23.47	24.50
	Subtest 2	23.20	23.08	23.17	24.50
	Subtest 3	22.98	23.02	22.99	24.00
	Subtest 4	22.75	22.75	22.78	24.00
HSUPA	Subtest 1	23.48	23.37	23.46	24.50
	Subtest 2	21.67	21.72	21.71	22.50
	Subtest 3	22.22	22.22	22.33	23.50
	Subtest 4	22.00	22.05	22.06	22.50
	Subtest 5	22.92	22.96	22.95	24.50
DC-HSDPA	Subtest 1	23.27	23.28	23.32	24.50
	Subtest 2	23.47	23.39	23.48	24.50
	Subtest 3	22.74	22.79	22.74	24.00
	Subtest 4	23.03	23.00	22.94	24.00

WCDMA Band IV DSI1					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	16.12	16.22	16.20	16.50
	12.2kbps AMR	15.97	16.09	16.04	16.50
HSDPA	Subtest 1	14.92	15.02	14.99	15.50
	Subtest 2	14.72	14.68	14.75	15.50
	Subtest 3	14.51	14.63	14.60	15.00
	Subtest 4	14.26	14.29	14.35	15.00
HSUPA	Subtest 1	15.04	14.93	15.00	15.50
	Subtest 2	13.21	13.29	13.26	13.50
	Subtest 3	13.83	13.74	13.86	14.50
	Subtest 4	13.21	13.29	13.11	13.50
	Subtest 5	14.53	14.47	14.55	15.50
DC-HSDPA	Subtest 1	14.83	14.80	14.93	15.50
	Subtest 2	15.07	14.97	15.09	15.50
	Subtest 3	14.31	14.35	14.31	15.00
	Subtest 4	14.63	14.54	14.51	15.00

WCDMA Band IV DSI4					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	18.07	18.23	18.22	19.00
	12.2kbps AMR	17.98	18.18	18.06	19.00
HSDPA	Subtest 1	16.95	16.99	17.00	18.00
	Subtest 2	16.81	16.61	16.76	18.00
	Subtest 3	16.53	16.59	16.54	17.50
	Subtest 4	16.37	16.35	16.39	17.50
HSUPA	Subtest 1	17.09	16.89	17.08	18.00
	Subtest 2	15.27	15.29	15.30	16.00
	Subtest 3	15.74	15.81	15.86	17.00
	Subtest 4	15.62	15.68	15.58	16.00
	Subtest 5	16.48	16.54	16.56	18.00
DC-HSDPA	Subtest 1	16.79	16.84	16.85	18.00
	Subtest 2	17.04	16.93	17.01	18.00
	Subtest 3	16.37	16.41	16.34	17.50
	Subtest 4	16.60	16.54	16.49	17.50

WCDMA Band V					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	24.36	24.42	24.44	25.50
	12.2kbps AMR	24.22	24.32	24.31	25.50
HSDPA	Subtest 1	23.27	23.17	23.21	24.50
	Subtest 2	22.92	22.92	22.99	24.50
	Subtest 3	22.76	22.84	22.75	24.00
	Subtest 4	22.57	22.59	22.54	24.00
HSUPA	Subtest 1	23.26	23.22	23.20	24.50
	Subtest 2	21.46	21.47	21.45	22.50
	Subtest 3	21.99	22.07	22.11	23.50
	Subtest 4	21.84	21.77	21.87	22.50
	Subtest 5	22.73	22.74	22.78	24.50
DC-HSDPA	Subtest 1	23.12	23.07	23.13	24.50
	Subtest 2	23.22	23.20	23.26	24.50
	Subtest 3	22.55	22.66	22.55	24.00
	Subtest 4	22.83	22.74	22.72	24.00

WCDMA Band V DSI1&4					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	23.42	23.56	23.55	24.50
	12.2kbps AMR	23.34	23.44	23.43	24.50
HSDPA	Subtest 1	22.32	22.31	22.25	23.50
	Subtest 2	22.02	21.99	22.06	23.50
	Subtest 3	21.83	21.96	21.82	23.00
	Subtest 4	21.63	21.64	21.58	23.00
HSUPA	Subtest 1	22.33	22.28	22.28	23.50
	Subtest 2	20.59	20.55	20.58	21.50
	Subtest 3	21.13	21.14	21.23	22.50
	Subtest 4	20.89	20.91	20.91	21.50
	Subtest 5	21.87	21.86	21.86	23.50
DC-HSDPA	Subtest 1	22.18	22.17	22.18	23.50
	Subtest 2	22.35	22.28	22.36	23.50
	Subtest 3	21.68	21.72	21.63	23.00
	Subtest 4	21.90	21.86	21.79	23.00

2.3 Conducted Power of LTE

LTE Band 2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	23.77	23.68	23.65	25.00
		1	2	23.81	23.62	23.58	25.00
		1	5	23.92	23.50	23.50	25.00
		3	0	23.74	23.56	23.50	25.00
		3	2	23.79	23.55	23.57	25.00
		3	3	23.82	23.47	23.47	25.00
		6	0	22.76	22.63	22.68	24.00
	16QAM	1	0	22.75	22.80	22.74	24.00
		1	2	22.78	22.75	22.77	24.00
		1	5	23.01	22.73	22.70	24.00
		3	0	22.70	22.70	22.75	24.00
		3	2	22.78	22.80	22.67	24.00
		3	3	22.92	22.72	22.68	24.00
		6	0	21.76	21.86	21.73	23.00
	64QAM	1	0	21.78	21.85	21.68	23.00
		1	2	21.82	21.78	21.75	23.00
		1	5	22.06	21.75	21.73	23.00
		3	0	21.74	21.77	21.75	23.00
		3	2	21.83	21.71	21.64	23.00
		3	3	21.86	21.62	21.64	23.00
		6	0	20.80	20.83	20.80	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	23.91	23.91	23.98	25.00
		1	7	23.71	23.72	23.73	25.00
		1	14	23.69	23.68	23.70	25.00
		8	0	23.07	23.06	23.05	24.00
		8	4	22.78	22.75	22.77	24.00
		8	7	23.04	23.07	23.04	24.00
		15	0	23.07	23.11	23.05	24.00
	16QAM	1	0	23.37	23.37	23.43	24.00
		1	7	23.30	23.35	23.35	24.00
		1	14	22.76	22.74	22.77	24.00
		8	0	22.11	22.11	22.11	23.00
		8	4	21.92	21.94	21.89	23.00

		8	7	22.12	22.11	22.12	23.00
		15	0	22.10	22.13	22.13	23.00
	64QAM	1	0	22.25	22.28	22.28	23.00
		1	7	21.87	21.90	21.92	23.00
		1	14	21.76	21.74	21.73	23.00
		8	0	21.00	21.01	20.99	22.00
		8	4	20.95	20.90	20.91	22.00
		8	7	21.03	20.98	21.00	22.00
		15	0	20.89	20.90	20.88	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	23.92	23.93	23.96	25.00
		1	13	23.69	23.70	23.74	25.00
		1	24	23.65	23.70	23.71	25.00
		12	0	23.05	23.04	23.03	24.00
		12	6	22.81	22.82	22.80	24.00
		12	13	23.08	23.12	23.07	24.00
		25	0	23.10	23.04	23.08	24.00
	16QAM	1	0	23.38	23.41	23.38	24.00
		1	13	23.35	23.33	23.29	24.00
		1	24	22.78	22.80	22.72	24.00
		12	0	22.06	22.12	22.11	23.00
		12	6	21.87	21.92	21.87	23.00
		12	13	22.10	22.07	22.08	23.00
		25	0	22.10	22.08	22.10	23.00
	64QAM	1	0	22.26	22.28	22.30	23.00
		1	13	21.92	21.95	21.91	23.00
		1	24	21.70	21.75	21.76	23.00
		12	0	20.97	20.97	21.02	22.00
		12	6	20.89	20.91	20.90	22.00
		12	13	21.03	20.97	20.97	22.00
		25	0	20.87	20.93	20.91	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	23.90	23.98	23.98	25.00
		1	25	23.76	23.74	23.71	25.00
		1	49	23.68	23.73	23.68	25.00
		25	0	23.07	23.03	23.09	24.00
		25	13	22.75	22.81	22.79	24.00
		25	25	23.08	23.10	23.06	24.00

	16QAM	50	0	23.13	23.06	23.05	24.00
		1	0	23.42	23.44	23.39	24.00
		1	25	23.34	23.37	23.36	24.00
		1	49	22.75	22.76	22.73	24.00
		25	0	22.07	22.11	22.09	23.00
		25	13	21.91	21.91	21.88	23.00
		25	25	22.11	22.11	22.04	23.00
		50	0	22.10	22.07	22.14	23.00
	64QAM	1	0	22.28	22.26	22.29	23.00
		1	25	21.88	21.95	21.90	23.00
		1	49	21.76	21.71	21.70	23.00
		25	0	21.01	20.99	20.99	22.00
		25	13	20.90	20.93	20.89	22.00
		25	25	21.02	21.03	20.97	22.00
		50	0	20.92	20.88	20.94	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	23.97	23.95	23.95	25.00
		1	38	23.73	23.71	23.70	25.00
		1	74	23.71	23.69	23.68	25.00
		36	0	23.08	23.08	23.10	24.00
		36	18	22.77	22.79	22.83	24.00
		36	39	23.06	23.03	23.08	24.00
		75	0	23.08	23.10	23.12	24.00
	16QAM	1	0	23.38	23.43	23.41	24.00
		1	38	23.36	23.31	23.32	24.00
		1	74	22.75	22.76	22.73	24.00
		36	0	22.11	22.05	22.07	23.00
		36	18	21.93	21.91	21.87	23.00
		36	39	22.06	22.08	22.09	23.00
		75	0	22.11	22.06	22.07	23.00
	64QAM	1	0	22.28	22.30	22.31	23.00
		1	38	21.95	21.93	21.93	23.00
		1	74	21.72	21.71	21.69	23.00
		36	0	20.96	20.98	21.03	22.00
		36	18	20.94	20.93	20.96	22.00
		36	39	21.00	20.98	21.00	22.00
		75	0	20.91	20.87	20.94	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	

20MHz	QPSK	1	0	23.95	24.04	23.94	25.00
		1	50	23.74	23.76	23.70	25.00
		1	99	23.67	23.72	23.71	25.00
		50	0	23.06	23.09	23.05	24.00
		50	25	22.75	22.78	22.78	24.00
		50	50	23.08	23.07	23.05	24.00
		100	0	23.10	23.09	23.13	24.00
	16QAM	1	0	23.39	23.38	23.39	24.00
		1	50	23.31	23.36	23.36	24.00
		1	99	22.73	22.78	22.74	24.00
		50	0	22.10	22.13	22.08	23.00
		50	25	21.89	21.89	21.88	23.00
		50	50	22.06	22.06	22.07	23.00
		100	0	22.13	22.13	22.14	23.00
	64QAM	1	0	22.31	22.23	22.27	23.00
		1	50	21.91	21.96	21.96	23.00
		1	99	21.77	21.77	21.72	23.00
		50	0	21.02	21.02	21.03	22.00
		50	25	20.92	20.92	20.88	22.00
		50	50	20.98	21.01	20.96	22.00
		100	0	20.95	20.93	20.92	22.00

LTE Band 2 DSI1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	14.65	14.79	14.52	15.50
		1	2	14.48	14.63	14.34	15.50
		1	5	14.57	14.55	14.46	15.50
		3	0	14.55	14.70	14.45	15.50
		3	2	14.59	14.64	14.55	15.50
		3	3	14.49	14.49	14.42	15.50
		6	0	14.58	14.69	14.51	15.50
	16QAM	1	0	14.57	14.66	14.51	15.50
		1	2	14.65	14.60	14.57	15.50
		1	5	14.65	14.58	14.54	15.50
		3	0	14.42	14.66	14.42	15.50
		3	2	14.50	14.57	14.65	15.50
		3	3	14.46	14.66	14.44	15.50
		6	0	14.50	14.58	14.49	15.50

	64QAM	1	0	14.56	14.66	14.47	15.50
		1	2	14.58	14.69	14.53	15.50
		1	5	14.55	14.64	14.40	15.50
		3	0	14.62	14.50	14.50	15.50
		3	2	14.48	14.69	14.51	15.50
		3	3	14.51	14.61	14.50	15.50
		6	0	14.56	14.60	14.49	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	14.65	14.72	14.50	15.50
		1	7	14.53	14.64	14.43	15.50
		1	14	14.57	14.55	14.42	15.50
		8	0	14.53	14.75	14.45	15.50
		8	4	14.59	14.58	14.49	15.50
		8	7	14.49	14.50	14.41	15.50
		15	0	14.53	14.71	14.41	15.50
	16QAM	1	0	14.50	14.65	14.51	15.50
		1	7	14.62	14.62	14.58	15.50
		1	14	14.58	14.65	14.54	15.50
		8	0	14.41	14.70	14.40	15.50
		8	4	14.51	14.52	14.55	15.50
		8	7	14.48	14.58	14.49	15.50
		15	0	14.47	14.56	14.44	15.50
	64QAM	1	0	14.47	14.67	14.55	15.50
		1	7	14.60	14.72	14.55	15.50
		1	14	14.51	14.63	14.44	15.50
		8	0	14.62	14.53	14.53	15.50
		8	4	14.46	14.72	14.50	15.50
		8	7	14.47	14.61	14.49	15.50
		15	0	14.49	14.60	14.46	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	14.60	14.75	14.60	15.50
		1	13	14.47	14.63	14.37	15.50
		1	24	14.52	14.56	14.44	15.50
		12	0	14.47	14.69	14.39	15.50
		12	6	14.51	14.62	14.55	15.50
		12	13	14.53	14.48	14.43	15.50
		25	0	14.50	14.64	14.45	15.50
	16QAM	1	0	14.50	14.60	14.54	15.50

		1	13	14.66	14.62	14.48	15.50
		1	24	14.58	14.61	14.52	15.50
		12	0	14.43	14.62	14.36	15.50
		12	6	14.53	14.51	14.63	15.50
		12	13	14.46	14.56	14.41	15.50
		25	0	14.44	14.57	14.43	15.50
	64QAM	1	0	14.48	14.66	14.51	15.50
		1	13	14.60	14.69	14.55	15.50
		1	24	14.47	14.61	14.45	15.50
		12	0	14.66	14.59	14.47	15.50
		12	6	14.56	14.71	14.51	15.50
		12	13	14.45	14.65	14.44	15.50
		25	0	14.47	14.54	14.48	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	14.62	14.77	14.59	15.50
		1	25	14.54	14.64	14.40	15.50
		1	49	14.52	14.51	14.49	15.50
		25	0	14.46	14.75	14.47	15.50
		25	13	14.53	14.60	14.53	15.50
		25	25	14.52	14.52	14.44	15.50
		50	0	14.56	14.67	14.52	15.50
	16QAM	1	0	14.47	14.62	14.61	15.50
		1	25	14.68	14.55	14.48	15.50
		1	49	14.57	14.64	14.49	15.50
		25	0	14.41	14.69	14.42	15.50
		25	13	14.48	14.51	14.57	15.50
		25	25	14.49	14.66	14.44	15.50
		50	0	14.48	14.56	14.50	15.50
	64QAM	1	0	14.51	14.61	14.49	15.50
		1	25	14.65	14.62	14.54	15.50
		1	49	14.52	14.65	14.48	15.50
		25	0	14.66	14.52	14.47	15.50
		25	13	14.48	14.68	14.50	15.50
		25	25	14.49	14.68	14.48	15.50
		50	0	14.55	14.53	14.56	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	14.64	14.73	14.58	15.50
		1	38	14.55	14.60	14.43	15.50

		1	74	14.55	14.50	14.45	15.50
		36	0	14.50	14.69	14.43	15.50
		36	18	14.57	14.53	14.55	15.50
		36	39	14.51	14.52	14.40	15.50
		75	0	14.47	14.65	14.49	15.50
	16QAM	1	0	14.47	14.66	14.52	15.50
		1	38	14.60	14.61	14.52	15.50
		1	74	14.59	14.55	14.56	15.50
		36	0	14.45	14.63	14.40	15.50
		36	18	14.55	14.57	14.62	15.50
		36	39	14.42	14.57	14.42	15.50
		75	0	14.50	14.62	14.46	15.50
	64QAM	1	0	14.56	14.60	14.57	15.50
		1	38	14.64	14.70	14.55	15.50
		1	74	14.56	14.57	14.47	15.50
		36	0	14.68	14.51	14.50	15.50
		36	18	14.57	14.70	14.49	15.50
		36	39	14.43	14.65	14.39	15.50
		75	0	14.55	14.57	14.53	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	14.60	14.81	14.53	15.50
		1	50	14.44	14.58	14.36	15.50
		1	99	14.60	14.53	14.48	15.50
		50	0	14.53	14.67	14.38	15.50
		50	25	14.52	14.56	14.53	15.50
		50	50	14.46	14.47	14.39	15.50
		100	0	14.52	14.71	14.45	15.50
	16QAM	1	0	14.56	14.57	14.55	15.50
		1	50	14.66	14.62	14.54	15.50
		1	99	14.59	14.61	14.54	15.50
		50	0	14.41	14.69	14.36	15.50
		50	25	14.54	14.50	14.55	15.50
		50	50	14.43	14.58	14.44	15.50
		100	0	14.45	14.65	14.48	15.50
	64QAM	1	0	14.48	14.60	14.49	15.50
		1	50	14.64	14.64	14.55	15.50
		1	99	14.51	14.58	14.42	15.50
		50	0	14.65	14.50	14.49	15.50
		50	25	14.53	14.73	14.55	15.50

		50	50	14.44	14.62	14.45	15.50
		100	0	14.55	14.59	14.55	15.50

LTE Band 2 DSI2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	22.09	22.21	22.09	23.00
		1	2	22.12	22.15	22.13	23.00
		1	5	22.18	22.10	22.16	23.00
		3	0	22.12	22.23	22.12	23.00
		3	2	22.16	22.19	22.11	23.00
		3	3	22.12	22.12	22.08	23.00
		6	0	22.14	22.10	22.13	23.00
	16QAM	1	0	22.18	22.11	22.03	23.00
		1	2	22.07	22.18	22.09	23.00
		1	5	22.19	22.10	22.07	23.00
		3	0	22.07	22.19	22.12	23.00
		3	2	22.08	22.16	22.09	23.00
		3	3	22.19	22.19	22.06	23.00
		6	0	21.76	21.86	21.73	23.00
	64QAM	1	0	21.78	21.85	21.68	23.00
		1	2	21.82	21.78	21.75	23.00
		1	5	22.06	21.75	21.73	23.00
		3	0	21.74	21.77	21.75	23.00
		3	2	21.83	21.71	21.64	23.00
		3	3	21.86	21.62	21.64	23.00
		6	0	20.80	20.83	20.80	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	22.11	22.09	22.16	23.00
		1	7	22.06	22.10	22.04	23.00
		1	14	22.16	22.17	22.16	23.00
		8	0	22.19	22.19	22.06	23.00
		8	4	22.06	22.16	22.11	23.00
		8	7	22.14	22.21	22.17	23.00
		15	0	22.10	22.21	22.16	23.00
	16QAM	1	0	22.18	22.11	22.13	23.00
		1	7	22.08	22.18	22.17	23.00
		1	14	22.22	22.23	22.16	23.00

		8	0	22.11	22.11	22.11	23.00
		8	4	21.92	21.94	21.89	23.00
		8	7	22.12	22.11	22.12	23.00
		15	0	22.10	22.13	22.13	23.00
	64QAM	1	0	22.25	22.28	22.28	23.00
		1	7	21.87	21.90	21.92	23.00
		1	14	21.76	21.74	21.73	23.00
		8	0	21.00	21.01	20.99	22.00
		8	4	20.95	20.90	20.91	22.00
		8	7	21.03	20.98	21.00	22.00
		15	0	20.89	20.90	20.88	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	22.05	22.11	22.07	23.00
		1	13	22.16	22.11	22.16	23.00
		1	24	22.19	22.19	22.13	23.00
		12	0	22.06	22.09	22.16	23.00
		12	6	22.08	22.15	22.05	23.00
		12	13	22.19	22.19	22.06	23.00
		25	0	22.12	22.12	22.18	23.00
	16QAM	1	0	22.10	22.18	22.04	23.00
		1	13	22.10	22.15	22.09	23.00
		1	24	22.12	22.20	22.07	23.00
		12	0	21.96	22.02	22.01	23.00
		12	6	21.87	21.92	21.87	23.00
		12	13	22.10	22.07	22.08	23.00
		25	0	22.10	22.08	22.10	23.00
	64QAM	1	0	22.26	22.28	22.30	23.00
		1	13	21.92	21.95	21.91	23.00
		1	24	21.70	21.75	21.76	23.00
		12	0	20.97	20.97	21.02	22.00
		12	6	20.89	20.91	20.90	22.00
		12	13	21.03	20.97	20.97	22.00
		25	0	20.87	20.93	20.91	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	22.07	22.17	22.06	23.00
		1	25	22.06	22.13	22.05	23.00
		1	49	22.20	22.17	22.13	23.00
		25	0	22.13	22.20	22.16	23.00

		25	13	22.09	22.20	22.14	23.00
		25	25	22.15	22.11	22.13	23.00
		50	0	22.06	22.09	22.06	23.00
	16QAM	1	0	22.19	22.12	22.10	23.00
		1	25	22.10	22.08	22.03	23.00
		1	49	22.16	22.10	22.17	23.00
		25	0	21.97	22.01	21.99	23.00
		25	13	21.91	21.91	21.88	23.00
		25	25	22.11	22.11	22.04	23.00
		50	0	22.10	22.07	22.14	23.00
	64QAM	1	0	22.28	22.26	22.29	23.00
		1	25	21.88	21.95	21.90	23.00
		1	49	21.76	21.71	21.70	23.00
		25	0	21.01	20.99	20.99	22.00
		25	13	20.90	20.93	20.89	22.00
		25	25	21.02	21.03	20.97	22.00
		50	0	20.92	20.88	20.94	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	22.11	22.09	22.13	23.00
		1	38	22.05	22.12	22.16	23.00
		1	74	22.11	22.17	22.16	23.00
		36	0	22.15	22.20	22.12	23.00
		36	18	22.10	22.12	22.05	23.00
		36	39	22.09	22.20	22.17	23.00
		75	0	22.13	22.19	22.05	23.00
	16QAM	1	0	22.11	22.18	22.03	23.00
		1	38	22.19	22.09	22.04	23.00
		1	74	22.11	22.21	22.11	23.00
		36	0	22.01	21.95	21.97	23.00
		36	18	21.93	21.91	21.87	23.00
		36	39	22.06	22.08	22.09	23.00
		75	0	22.11	22.06	22.07	23.00
	64QAM	1	0	22.28	22.30	22.31	23.00
		1	38	21.95	21.93	21.93	23.00
		1	74	21.72	21.71	21.69	23.00
		36	0	20.96	20.98	21.03	22.00
		36	18	20.94	20.93	20.96	22.00
		36	39	21.00	20.98	21.00	22.00
		75	0	20.91	20.87	20.94	22.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	22.18	22.26	22.25	23.00
		1	50	22.18	22.19	22.14	23.00
		1	99	22.18	22.13	22.22	23.00
		50	0	22.16	22.24	22.24	23.00
		50	25	22.21	22.20	22.21	23.00
		50	50	22.15	22.23	22.24	23.00
		100	0	22.19	22.25	22.20	23.00
	16QAM	1	0	22.16	22.19	22.17	23.00
		1	50	22.18	22.22	22.16	23.00
		1	99	22.18	22.22	22.25	23.00
		50	0	22.10	22.13	22.08	23.00
		50	25	21.89	21.89	21.88	23.00
		50	50	22.06	22.06	22.07	23.00
		100	0	22.13	22.13	22.14	23.00
	64QAM	1	0	22.31	22.23	22.27	23.00
		1	50	21.91	21.96	21.96	23.00
		1	99	21.77	21.77	21.72	23.00
		50	0	21.02	21.02	21.03	22.00
		50	25	20.92	20.92	20.88	22.00
		50	50	20.98	21.01	20.96	22.00
		100	0	20.95	20.93	20.92	22.00

LTE Band 2 DSI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	17.54	17.66	17.50	18.50
		1	2	17.35	17.46	17.33	18.50
		1	5	17.43	17.41	17.31	18.50
		3	0	17.39	17.67	17.37	18.50
		3	2	17.38	17.43	17.40	18.50
		3	3	17.44	17.46	17.32	18.50
		6	0	17.48	17.60	17.34	18.50
	16QAM	1	0	17.37	17.56	17.47	18.50
		1	2	17.55	17.47	17.44	18.50
		1	5	17.51	17.45	17.38	18.50
		3	0	17.40	17.60	17.30	18.50
		3	2	17.37	17.45	17.47	18.50

		3	3	17.34	17.55	17.33	18.50
		6	0	17.36	17.49	17.35	18.50
	64QAM	1	0	17.36	17.46	17.38	18.50
		1	2	17.51	17.57	17.42	18.50
		1	5	17.46	17.49	17.31	18.50
		3	0	17.57	17.43	17.42	18.50
		3	2	17.47	17.66	17.37	18.50
		3	3	17.41	17.55	17.39	18.50
		6	0	17.39	17.44	17.36	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	17.53	17.72	17.45	18.50
		1	7	17.36	17.52	17.29	18.50
		1	14	17.46	17.46	17.31	18.50
		8	0	17.36	17.61	17.33	18.50
		8	4	17.48	17.53	17.37	18.50
		8	7	17.44	17.45	17.37	18.50
		15	0	17.39	17.53	17.37	18.50
	16QAM	1	0	17.41	17.54	17.43	18.50
		1	7	17.48	17.48	17.38	18.50
		1	14	17.47	17.50	17.37	18.50
		8	0	17.36	17.54	17.36	18.50
		8	4	17.46	17.44	17.55	18.50
		8	7	17.38	17.55	17.38	18.50
		15	0	17.43	17.48	17.40	18.50
	64QAM	1	0	17.43	17.51	17.42	18.50
		1	7	17.46	17.53	17.48	18.50
		1	14	17.45	17.56	17.36	18.50
		8	0	17.55	17.47	17.40	18.50
		8	4	17.43	17.61	17.38	18.50
		8	7	17.39	17.55	17.34	18.50
		15	0	17.44	17.42	17.36	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	17.59	17.69	17.41	18.50
		1	13	17.39	17.54	17.27	18.50
		1	24	17.49	17.42	17.39	18.50
		12	0	17.45	17.63	17.31	18.50
		12	6	17.47	17.43	17.44	18.50
		12	13	17.43	17.38	17.36	18.50

	16QAM	25	0	17.39	17.58	17.38	18.50
		1	0	17.44	17.48	17.46	18.50
		1	13	17.57	17.47	17.48	18.50
		1	24	17.55	17.44	17.43	18.50
		12	0	17.36	17.55	17.28	18.50
		12	6	17.39	17.43	17.53	18.50
		12	13	17.34	17.54	17.37	18.50
		25	0	17.40	17.53	17.33	18.50
	64QAM	1	0	17.42	17.50	17.42	18.50
		1	13	17.45	17.53	17.46	18.50
		1	24	17.35	17.54	17.36	18.50
		12	0	17.51	17.39	17.44	18.50
		12	6	17.42	17.58	17.38	18.50
		12	13	17.31	17.56	17.32	18.50
		25	0	17.44	17.41	17.45	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	17.60	17.71	17.43	18.50
		1	25	17.34	17.46	17.26	18.50
		1	49	17.43	17.41	17.31	18.50
		25	0	17.37	17.62	17.35	18.50
		25	13	17.48	17.46	17.40	18.50
		25	25	17.34	17.38	17.38	18.50
		50	0	17.47	17.53	17.32	18.50
	16QAM	1	0	17.43	17.48	17.50	18.50
		1	25	17.50	17.51	17.44	18.50
		1	49	17.50	17.54	17.40	18.50
		25	0	17.40	17.56	17.33	18.50
		25	13	17.42	17.47	17.54	18.50
		25	25	17.39	17.48	17.39	18.50
		50	0	17.42	17.49	17.37	18.50
	64QAM	1	0	17.40	17.55	17.45	18.50
		1	25	17.53	17.54	17.39	18.50
		1	49	17.43	17.47	17.39	18.50
		25	0	17.58	17.49	17.46	18.50
		25	13	17.39	17.63	17.45	18.50
		25	25	17.39	17.52	17.32	18.50
		50	0	17.37	17.45	17.38	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	

15MHz	QPSK	1	0	17.51	17.67	17.48	18.50
		1	38	17.34	17.51	17.34	18.50
		1	74	17.47	17.48	17.40	18.50
		36	0	17.36	17.66	17.36	18.50
		36	18	17.41	17.53	17.42	18.50
		36	39	17.36	17.48	17.39	18.50
		75	0	17.47	17.52	17.34	18.50
	16QAM	1	0	17.37	17.55	17.49	18.50
		1	38	17.58	17.50	17.42	18.50
		1	74	17.48	17.53	17.40	18.50
		36	0	17.33	17.51	17.37	18.50
		36	18	17.39	17.37	17.53	18.50
		36	39	17.39	17.47	17.39	18.50
		75	0	17.36	17.53	17.35	18.50
	64QAM	1	0	17.45	17.48	17.41	18.50
		1	38	17.51	17.57	17.46	18.50
		1	74	17.39	17.52	17.35	18.50
		36	0	17.56	17.45	17.41	18.50
		36	18	17.44	17.59	17.39	18.50
		36	39	17.41	17.51	17.39	18.50
		75	0	17.47	17.41	17.36	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	17.59	17.73	17.49	18.50
		1	50	17.43	17.47	17.35	18.50
		1	99	17.47	17.42	17.30	18.50
		50	0	17.42	17.61	17.27	18.50
		50	25	17.41	17.44	17.38	18.50
		50	50	17.40	17.45	17.31	18.50
		100	0	17.47	17.59	17.34	18.50
	16QAM	1	0	17.40	17.52	17.47	18.50
		1	50	17.59	17.48	17.45	18.50
		1	99	17.53	17.47	17.44	18.50
		50	0	17.36	17.51	17.29	18.50
		50	25	17.46	17.40	17.52	18.50
		50	50	17.41	17.48	17.37	18.50
		100	0	17.35	17.45	17.35	18.50
	64QAM	1	0	17.45	17.57	17.44	18.50
		1	50	17.51	17.51	17.37	18.50
		1	99	17.42	17.54	17.35	18.50

		50	0	17.51	17.44	17.37	18.50
		50	25	17.38	17.67	17.41	18.50
		50	50	17.36	17.48	17.35	18.50
		100	0	17.44	17.42	17.44	18.50

LTE Band 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	24.03	24.16	23.91	25.50
		1	2	24.16	24.17	23.84	25.50
		1	5	24.01	24.34	23.88	25.50
		3	0	24.18	24.14	23.96	25.50
		3	2	24.16	24.13	23.99	25.50
		3	3	24.15	24.14	24.02	25.50
		6	0	23.17	23.14	23.04	24.50
	16QAM	1	0	23.25	23.47	23.19	24.50
		1	2	23.61	23.15	23.01	24.50
		1	5	23.24	23.20	23.10	24.50
		3	0	23.12	23.20	22.86	24.50
		3	2	23.20	23.20	22.98	24.50
		3	3	23.09	23.23	23.10	24.50
		6	0	22.13	22.10	21.96	23.50
	64QAM	1	0	22.31	22.40	22.14	23.50
		1	2	22.63	22.19	22.11	23.50
		1	5	22.25	22.27	22.09	23.50
		3	0	22.15	22.33	21.86	23.50
		3	2	22.15	22.20	22.01	23.50
		3	3	22.15	22.26	22.16	23.50
		6	0	21.05	21.11	20.91	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	24.33	24.43	24.16	25.50
		1	7	24.34	24.25	24.21	25.50
		1	14	24.41	24.40	24.20	25.50
		8	0	23.41	23.19	23.25	24.50
		8	4	23.40	23.17	23.16	24.50
		8	7	23.45	23.12	23.23	24.50
		15	0	23.45	23.12	23.17	24.50
	16QAM	1	0	23.39	23.12	23.20	24.50

		1	7	23.39	23.11	23.23	24.50
		1	14	23.18	23.24	23.33	24.50
		8	0	21.88	21.90	21.92	23.50
		8	4	21.89	21.94	21.97	23.50
		8	7	21.89	21.93	21.92	23.50
		15	0	21.91	21.94	21.92	23.50
	64QAM	1	0	21.91	21.89	21.92	23.50
		1	7	21.86	21.98	21.92	23.50
		1	14	21.90	21.94	21.92	23.50
		8	0	20.69	20.71	20.71	22.50
		8	4	20.74	20.67	20.75	22.50
		8	7	20.72	20.68	20.73	22.50
		15	0	20.72	20.74	20.69	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	24.37	24.48	24.22	25.50
		1	13	24.32	24.26	24.14	25.50
		1	24	24.43	24.40	24.19	25.50
		12	0	23.40	23.20	23.17	24.50
		12	6	23.44	23.11	23.23	24.50
		12	13	23.46	23.19	23.23	24.50
		25	0	23.42	23.12	23.21	24.50
	16QAM	1	0	23.40	23.17	23.21	24.50
		1	13	23.37	23.18	23.17	24.50
		1	24	23.19	23.23	23.34	24.50
		12	0	21.91	21.91	21.91	23.50
		12	6	21.89	21.94	21.94	23.50
		12	13	21.88	21.89	21.95	23.50
		25	0	21.89	21.97	21.89	23.50
	64QAM	1	0	21.88	21.98	21.91	23.50
		1	13	21.86	21.93	21.92	23.50
		1	24	21.87	21.93	21.97	23.50
		12	0	20.72	20.69	20.68	22.50
		12	6	20.75	20.75	20.69	22.50
		12	13	20.74	20.71	20.73	22.50
		25	0	20.72	20.75	20.68	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	24.37	24.48	24.23	25.50
		1	25	24.33	24.28	24.14	25.50

		1	49	24.43	24.46	24.23	25.50
		25	0	23.38	23.20	23.19	24.50
		25	13	23.46	23.13	23.17	24.50
		25	25	23.40	23.19	23.20	24.50
		50	0	23.46	23.13	23.17	24.50
	16QAM	1	0	23.43	23.20	23.19	24.50
		1	25	23.39	23.13	23.22	24.50
		1	49	23.19	23.24	23.37	24.50
		25	0	21.88	21.97	21.93	23.50
		25	13	21.86	21.92	21.96	23.50
		25	25	21.88	21.92	21.97	23.50
		50	0	21.90	21.93	21.90	23.50
	64QAM	1	0	21.88	21.91	21.94	23.50
		1	25	21.90	21.93	21.97	23.50
		1	49	21.91	21.91	21.95	23.50
		25	0	20.68	20.70	20.69	22.50
		25	13	20.74	20.76	20.74	22.50
		25	25	20.70	20.71	20.69	22.50
		50	0	20.71	20.75	20.71	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	24.38	24.46	24.16	25.50
		1	38	24.29	24.33	24.21	25.50
		1	74	24.45	24.40	24.23	25.50
		36	0	23.40	23.18	23.20	24.50
		36	18	23.46	23.13	23.21	24.50
		36	39	23.41	23.14	23.22	24.50
		75	0	23.44	23.11	23.19	24.50
	16QAM	1	0	23.38	23.16	23.22	24.50
		1	38	23.41	23.17	23.18	24.50
		1	74	23.18	23.29	23.35	24.50
		36	0	21.89	21.95	21.90	23.50
		36	18	21.88	21.90	21.97	23.50
		36	39	21.89	21.94	21.89	23.50
		75	0	21.83	21.95	21.95	23.50
	64QAM	1	0	21.85	21.90	21.94	23.50
		1	38	21.84	21.90	21.98	23.50
		1	74	21.84	21.95	21.89	23.50
		36	0	20.71	20.68	20.68	22.50
		36	18	20.70	20.73	20.71	22.50

		36	39	20.69	20.71	20.76	22.50
		75	0	20.74	20.72	20.69	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	24.34	24.52	24.21	25.50
		1	50	24.37	24.30	24.17	25.50
		1	99	24.46	24.43	24.22	25.50
		50	0	23.43	23.17	23.19	24.50
		50	25	23.39	23.20	23.18	24.50
		50	50	23.40	23.17	23.24	24.50
		100	0	23.43	23.16	23.17	24.50
	16QAM	1	0	23.38	23.14	23.23	24.50
		1	50	23.41	23.12	23.20	24.50
		1	99	23.20	23.27	23.29	24.50
		50	0	21.89	21.95	21.90	23.50
		50	25	21.90	21.89	21.94	23.50
		50	50	21.89	21.98	21.92	23.50
		100	0	21.90	21.90	21.97	23.50
	64QAM	1	0	21.84	21.95	21.96	23.50
		1	50	21.91	21.91	21.93	23.50
		1	99	21.91	21.97	21.90	23.50
		50	0	20.69	20.69	20.69	22.50
		50	25	20.68	20.72	20.71	22.50
		50	50	20.73	20.74	20.68	22.50
		100	0	20.75	20.75	20.73	22.50

LTE Band 4 DSI1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	14.54	14.73	14.45	15.50
		1	2	14.45	14.48	14.34	15.50
		1	5	14.44	14.41	14.37	15.50
		3	0	14.45	14.58	14.33	15.50
		3	2	14.48	14.50	14.41	15.50
		3	3	14.44	14.45	14.29	15.50
		6	0	14.37	14.55	14.41	15.50
	16QAM	1	0	14.37	14.53	14.50	15.50
		1	2	14.54	14.47	14.42	15.50
		1	5	14.49	14.46	14.40	15.50

		3	0	14.40	14.58	14.30	15.50
		3	2	14.43	14.44	14.49	15.50
		3	3	14.42	14.52	14.38	15.50
		6	0	14.37	14.51	14.40	15.50
	64QAM	1	0	14.45	14.46	14.45	15.50
		1	2	14.53	14.55	14.41	15.50
		1	5	14.37	14.47	14.33	15.50
		3	0	14.56	14.41	14.40	15.50
		3	2	14.42	14.60	14.38	15.50
		3	3	14.33	14.53	14.36	15.50
		6	0	14.47	14.45	14.43	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	14.55	14.62	14.49	15.50
		1	7	14.36	14.51	14.29	15.50
		1	14	14.41	14.44	14.32	15.50
		8	0	14.44	14.58	14.37	15.50
		8	4	14.42	14.45	14.38	15.50
		8	7	14.36	14.41	14.31	15.50
		15	0	14.46	14.59	14.36	15.50
	16QAM	1	0	14.39	14.50	14.47	15.50
		1	7	14.51	14.47	14.45	15.50
		1	14	14.47	14.49	14.36	15.50
		8	0	14.36	14.58	14.35	15.50
		8	4	14.45	14.43	14.48	15.50
		8	7	14.38	14.53	14.40	15.50
		15	0	14.44	14.51	14.40	15.50
	64QAM	1	0	14.40	14.53	14.43	15.50
		1	7	14.55	14.62	14.46	15.50
		1	14	14.37	14.49	14.37	15.50
		8	0	14.58	14.45	14.44	15.50
		8	4	14.43	14.59	14.45	15.50
		8	7	14.37	14.57	14.38	15.50
		15	0	14.37	14.50	14.45	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	14.55	14.68	14.48	15.50
		1	13	14.44	14.47	14.25	15.50
		1	24	14.47	14.39	14.39	15.50
		12	0	14.41	14.58	14.37	15.50

		12	6	14.42	14.51	14.37	15.50
		12	13	14.36	14.40	14.32	15.50
		25	0	14.46	14.61	14.39	15.50
	16QAM	1	0	14.44	14.49	14.43	15.50
		1	13	14.56	14.51	14.43	15.50
		1	24	14.45	14.52	14.43	15.50
		12	0	14.32	14.52	14.30	15.50
		12	6	14.45	14.42	14.52	15.50
		12	13	14.43	14.49	14.35	15.50
		25	0	14.35	14.51	14.30	15.50
	64QAM	1	0	14.43	14.51	14.46	15.50
		1	13	14.52	14.60	14.46	15.50
		1	24	14.42	14.51	14.35	15.50
		12	0	14.48	14.48	14.40	15.50
		12	6	14.43	14.57	14.43	15.50
		12	13	14.38	14.49	14.35	15.50
		25	0	14.40	14.45	14.46	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	14.55	14.69	14.41	15.50
		1	25	14.40	14.48	14.24	15.50
		1	49	14.46	14.47	14.39	15.50
		25	0	14.44	14.66	14.34	15.50
		25	13	14.48	14.44	14.36	15.50
		25	25	14.41	14.43	14.31	15.50
		50	0	14.38	14.53	14.36	15.50
	16QAM	1	0	14.38	14.55	14.50	15.50
		1	25	14.51	14.53	14.39	15.50
		1	49	14.53	14.49	14.42	15.50
		25	0	14.35	14.59	14.30	15.50
		25	13	14.40	14.41	14.52	15.50
		25	25	14.41	14.55	14.34	15.50
		50	0	14.44	14.56	14.32	15.50
	64QAM	1	0	14.37	14.57	14.38	15.50
		1	25	14.54	14.59	14.41	15.50
		1	49	14.36	14.52	14.35	15.50
		25	0	14.48	14.41	14.40	15.50
		25	13	14.45	14.59	14.38	15.50
		25	25	14.40	14.54	14.40	15.50
		50	0	14.42	14.46	14.43	15.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	14.59	14.70	14.44	15.50
		1	38	14.37	14.48	14.29	15.50
		1	74	14.44	14.40	14.36	15.50
		36	0	14.45	14.64	14.35	15.50
		36	18	14.40	14.45	14.38	15.50
		36	39	14.44	14.43	14.30	15.50
		75	0	14.39	14.56	14.36	15.50
	16QAM	1	0	14.37	14.54	14.43	15.50
		1	38	14.54	14.53	14.40	15.50
		1	74	14.45	14.55	14.46	15.50
		36	0	14.40	14.51	14.33	15.50
		36	18	14.44	14.45	14.46	15.50
		36	39	14.34	14.48	14.37	15.50
		75	0	14.39	14.55	14.39	15.50
	64QAM	1	0	14.42	14.53	14.43	15.50
		1	38	14.45	14.60	14.43	15.50
		1	74	14.43	14.49	14.37	15.50
		36	0	14.54	14.40	14.40	15.50
		36	18	14.42	14.67	14.38	15.50
		36	39	14.31	14.53	14.30	15.50
		75	0	14.42	14.42	14.42	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	14.50	14.67	14.43	15.50
		1	50	14.34	14.54	14.27	15.50
		1	99	14.40	14.45	14.40	15.50
		50	0	14.36	14.65	14.29	15.50
		50	25	14.47	14.50	14.41	15.50
		50	50	14.35	14.40	14.37	15.50
		100	0	14.37	14.57	14.32	15.50
	16QAM	1	0	14.40	14.55	14.48	15.50
		1	50	14.56	14.53	14.37	15.50
		1	99	14.50	14.48	14.42	15.50
		50	0	14.34	14.59	14.30	15.50
		50	25	14.44	14.44	14.53	15.50
		50	50	14.36	14.56	14.33	15.50
		100	0	14.37	14.46	14.37	15.50
	64QAM	1	0	14.39	14.55	14.42	15.50

		1	50	14.51	14.57	14.44	15.50
		1	99	14.44	14.52	14.37	15.50
		50	0	14.58	14.40	14.39	15.50
		50	25	14.47	14.60	14.41	15.50
		50	50	14.33	14.48	14.30	15.50
		100	0	14.40	14.49	14.46	15.50

LTE Band 4 DS14				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	17.94	18.10	17.81	19.00
		1	2	17.81	17.89	17.75	19.00
		1	5	17.80	17.81	17.77	19.00
		3	0	17.92	18.06	17.70	19.00
		3	2	17.95	17.87	17.83	19.00
		3	3	17.82	17.76	17.86	19.00
		6	0	17.91	18.00	17.81	19.00
	16QAM	1	0	17.81	17.99	17.79	19.00
		1	2	17.90	17.87	17.84	19.00
		1	5	17.87	17.91	17.89	19.00
		3	0	17.80	17.95	17.71	19.00
		3	2	17.89	17.94	18.01	19.00
		3	3	17.74	17.84	17.86	19.00
		6	0	17.79	17.89	17.88	19.00
	64QAM	1	0	17.84	17.92	17.80	19.00
		1	2	17.88	17.92	17.91	19.00
		1	5	17.81	18.00	17.80	19.00
		3	0	18.04	17.89	17.86	19.00
		3	2	17.73	18.06	17.89	19.00
		3	3	17.83	17.87	17.75	19.00
		6	0	17.82	17.98	17.90	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	18.01	18.13	17.96	19.00
		1	7	17.84	18.03	17.79	19.00
		1	14	17.92	17.90	17.91	19.00
		8	0	17.93	18.17	17.83	19.00
		8	4	17.95	18.01	17.86	19.00
		8	7	17.94	17.89	17.88	19.00

		15	0	17.92	18.05	17.83	19.00
		1	0	17.87	18.02	17.93	19.00
		1	7	18.04	17.96	17.88	19.00
		1	14	17.96	17.96	17.91	19.00
		8	0	17.89	18.02	17.82	19.00
		8	4	17.93	17.97	18.03	19.00
		8	7	17.86	17.97	17.89	19.00
		15	0	17.91	18.01	17.90	19.00
		1	0	17.92	17.96	17.94	19.00
		1	7	17.99	18.01	17.93	19.00
		1	14	17.90	18.04	17.80	19.00
		8	0	18.09	17.97	17.91	19.00
		8	4	17.87	18.14	17.94	19.00
		8	7	17.86	17.99	17.89	19.00
		15	0	17.90	18.00	17.91	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	18.06	18.23	17.90	19.00
		1	13	17.88	17.97	17.84	19.00
		1	24	17.94	17.96	17.83	19.00
		12	0	17.92	18.18	17.76	19.00
		12	6	17.95	18.03	17.90	19.00
		12	13	17.92	17.91	17.86	19.00
		25	0	17.89	18.04	17.86	19.00
	16QAM	1	0	17.95	18.03	17.94	19.00
		1	13	18.07	17.99	17.88	19.00
		1	24	17.99	18.03	17.86	19.00
		12	0	17.90	18.07	17.81	19.00
		12	6	17.87	17.98	18.02	19.00
		12	13	17.91	18.02	17.83	19.00
		25	0	17.85	18.04	17.82	19.00
	64QAM	1	0	17.94	18.04	17.91	19.00
		1	13	17.98	18.08	17.92	19.00
		1	24	17.91	18.02	17.80	19.00
		12	0	18.07	17.95	17.90	19.00
		12	6	17.91	18.18	17.86	19.00
		12	13	17.86	18.05	17.80	19.00
		25	0	17.92	17.99	17.90	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	

10MHz	QPSK	1	0	18.02	18.20	17.98	19.00
		1	25	17.90	17.99	17.85	19.00
		1	49	18.00	17.96	17.89	19.00
		25	0	17.88	18.16	17.78	19.00
		25	13	17.89	18.00	17.85	19.00
		25	25	17.87	17.93	17.85	19.00
		50	0	17.88	18.05	17.91	19.00
	16QAM	1	0	17.92	18.02	17.95	19.00
		1	25	18.00	17.98	17.89	19.00
		1	49	17.99	18.02	17.94	19.00
		25	0	17.88	18.08	17.85	19.00
		25	13	17.93	17.90	17.96	19.00
		25	25	17.89	18.03	17.85	19.00
		50	0	17.95	17.96	17.89	19.00
	64QAM	1	0	17.95	18.05	17.93	19.00
		1	25	18.01	18.08	17.96	19.00
		1	49	17.87	18.05	17.85	19.00
		25	0	18.06	17.96	17.95	19.00
		25	13	17.97	18.10	17.87	19.00
		25	25	17.81	18.05	17.82	19.00
		50	0	17.89	17.98	17.86	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	18.00	18.22	17.96	19.00
		1	38	17.90	17.95	17.74	19.00
		1	74	17.96	17.96	17.91	19.00
		36	0	17.91	18.17	17.84	19.00
		36	18	17.93	17.99	17.96	19.00
		36	39	17.86	17.97	17.86	19.00
		75	0	17.96	18.06	17.90	19.00
	16QAM	1	0	17.88	18.06	17.92	19.00
		1	38	18.02	17.99	17.95	19.00
		1	74	18.03	18.01	17.96	19.00
		36	0	17.85	18.09	17.84	19.00
		36	18	17.97	17.91	18.04	19.00
		36	39	17.86	18.01	17.84	19.00
		75	0	17.89	17.96	17.80	19.00
	64QAM	1	0	17.91	17.97	17.95	19.00
		1	38	18.01	18.08	17.97	19.00
		1	74	17.93	17.96	17.88	19.00

		36	0	18.03	17.98	17.89	19.00
		36	18	17.91	18.13	17.97	19.00
		36	39	17.86	18.01	17.88	19.00
		75	0	17.96	17.91	17.90	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	18.02	18.25	18.00	19.00
		1	50	17.88	18.03	17.78	19.00
		1	99	17.95	17.94	17.86	19.00
		50	0	17.92	18.07	17.85	19.00
		50	25	17.88	17.96	17.87	19.00
		50	50	17.84	17.97	17.80	19.00
		100	0	17.89	18.11	17.83	19.00
	16QAM	1	0	17.89	18.08	17.91	19.00
		1	50	18.01	17.94	17.92	19.00
		1	99	18.03	17.95	17.90	19.00
		50	0	17.89	18.08	17.84	19.00
		50	25	17.95	17.92	18.02	19.00
		50	50	17.82	17.99	17.89	19.00
		100	0	17.89	17.97	17.87	19.00
	64QAM	1	0	17.94	18.04	17.91	19.00
		1	50	17.99	18.02	17.96	19.00
		1	99	17.91	18.00	17.89	19.00
		50	0	18.06	18.00	17.95	19.00
		50	25	17.91	18.09	17.95	19.00
		50	50	17.81	18.08	17.82	19.00
		100	0	17.95	18.00	17.95	19.00

LTE Band 5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	24.49	24.53	24.43	25.50
		1	2	24.46	24.60	24.23	25.50
		1	5	24.62	24.59	24.08	25.50
		3	0	24.55	24.58	24.21	25.50
		3	2	24.62	24.53	24.21	25.50
		3	3	24.67	24.64	24.11	25.50
		6	0	23.57	23.60	23.31	24.50
	16QAM	1	0	23.64	23.86	23.46	24.50

		1	2	23.77	23.83	23.41	24.50
		1	5	23.60	23.76	23.26	24.50
		3	0	23.58	23.77	23.41	24.50
		3	2	23.64	23.86	23.44	24.50
		3	3	23.73	23.79	23.27	24.50
		6	0	22.57	22.63	22.46	23.50
	64QAM	1	0	22.55	22.86	22.45	23.50
		1	2	22.78	22.88	22.54	23.50
		1	5	22.66	22.76	22.33	23.50
		3	0	22.54	22.82	22.40	23.50
		3	2	22.63	22.82	22.39	23.50
		3	3	22.68	22.77	22.28	23.50
		6	0	21.57	21.63	21.40	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	24.62	24.64	24.61	25.50
		1	7	24.51	24.51	24.49	25.50
		1	14	24.44	24.44	24.48	25.50
		8	0	23.77	23.87	23.80	24.50
		8	4	23.69	23.67	23.67	24.50
		8	7	23.83	23.89	23.81	24.50
		15	0	23.88	23.93	23.81	24.50
	16QAM	1	0	23.64	23.63	23.71	24.50
		1	7	23.70	23.71	23.67	24.50
		1	14	23.78	23.54	23.76	24.50
		8	0	22.76	22.82	22.79	23.50
		8	4	22.74	22.67	22.74	23.50
		8	7	22.89	22.82	22.81	23.50
		15	0	22.89	22.76	22.75	23.50
	64QAM	1	0	22.73	22.70	22.59	23.50
		1	7	22.97	22.58	22.80	23.50
		1	14	22.91	22.66	22.75	23.50
		8	0	21.66	21.54	21.74	22.50
		8	4	21.70	21.66	21.67	22.50
		8	7	21.53	21.61	21.60	22.50
		15	0	21.61	21.49	21.48	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	24.56	24.65	24.61	25.50
		1	13	24.50	24.51	24.48	25.50

		1	24	24.41	24.47	24.47	25.50
		12	0	23.75	23.86	23.81	24.50
		12	6	23.72	23.66	23.73	24.50
		12	13	23.77	23.90	23.84	24.50
		25	0	23.94	23.91	23.75	24.50
	16QAM	1	0	23.63	23.62	23.75	24.50
		1	13	23.68	23.78	23.67	24.50
		1	24	23.72	23.57	23.81	24.50
		12	0	22.78	22.77	22.79	23.50
		12	6	22.72	22.68	22.74	23.50
		12	13	22.91	22.76	22.84	23.50
		25	0	22.89	22.73	22.73	23.50
	64QAM	1	0	22.70	22.68	22.64	23.50
		1	13	22.92	22.61	22.82	23.50
		1	24	22.83	22.68	22.73	23.50
		12	0	21.60	21.61	21.72	22.50
		12	6	21.69	21.63	21.68	22.50
		12	13	21.56	21.63	21.61	22.50
		25	0	21.59	21.47	21.48	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	24.61	24.74	24.61	25.50
		1	25	24.47	24.52	24.41	25.50
		1	49	24.45	24.48	24.48	25.50
		25	0	23.82	23.85	23.78	24.50
		25	13	23.69	23.59	23.73	24.50
		25	25	23.84	23.90	23.82	24.50
		50	0	23.96	23.94	23.77	24.50
	16QAM	1	0	23.60	23.64	23.72	24.50
		1	25	23.70	23.79	23.62	24.50
		1	49	23.80	23.61	23.72	24.50
		25	0	22.75	22.75	22.83	23.50
		25	13	22.74	22.65	22.67	23.50
		25	25	22.92	22.85	22.87	23.50
		50	0	22.88	22.78	22.73	23.50
	64QAM	1	0	22.71	22.74	22.59	23.50
		1	25	22.96	22.56	22.85	23.50
		1	49	22.86	22.67	22.75	23.50
		25	0	21.67	21.53	21.71	22.50
		25	13	21.73	21.67	21.69	22.50

		25	25	21.58	21.61	21.56	22.50
		50	0	21.59	21.54	21.51	22.50

LTE Band 5 DS11&4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	23.63	23.56	23.47	24.50
		1	2	23.54	23.68	23.34	24.50
		1	5	23.71	23.60	23.15	24.50
		3	0	23.60	23.69	23.29	24.50
		3	2	23.68	23.52	23.27	24.50
		3	3	23.65	23.69	23.13	24.50
		6	0	23.51	23.58	23.30	24.50
	16QAM	1	0	23.64	23.13	23.49	24.50
		1	2	23.29	23.27	23.39	24.50
		1	5	23.61	23.29	23.23	24.50
		3	0	23.56	23.65	23.38	24.50
		3	2	23.60	23.68	23.49	24.50
		3	3	23.68	23.69	23.26	24.50
		6	0	22.53	22.65	22.51	23.50
	64QAM	1	0	22.49	22.88	22.43	23.50
		1	2	22.73	22.84	22.56	23.50
		1	5	22.62	22.74	22.35	23.50
		3	0	22.53	22.81	22.42	23.50
		3	2	22.66	22.77	22.40	23.50
		3	3	22.71	22.81	22.33	23.50
		6	0	21.59	21.61	21.44	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	23.65	23.53	23.69	25.50
		1	7	23.55	23.60	23.52	25.50
		1	14	23.52	23.59	23.53	25.50
		8	0	23.58	23.65	23.67	24.50
		8	4	23.68	23.59	23.72	24.50
		8	7	23.58	23.64	23.77	24.50
		15	0	23.59	23.62	23.82	24.50
	16QAM	1	0	23.58	23.64	23.75	24.50
		1	7	23.64	23.72	23.68	24.50
		1	14	23.76	23.63	23.70	24.50

		8	0	22.79	22.67	22.73	23.50
		8	4	22.78	22.73	22.67	23.50
		8	7	22.94	22.85	22.80	23.50
		15	0	22.93	22.78	22.72	23.50
	64QAM	1	0	22.69	22.77	22.61	23.50
		1	7	22.91	22.60	22.90	23.50
		1	14	22.91	22.68	22.74	23.50
		8	0	21.73	21.45	21.70	22.50
		8	4	21.63	21.64	21.74	22.50
		8	7	21.58	21.52	21.48	22.50
		15	0	21.54	21.52	21.43	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	23.72	23.53	23.72	25.50
		1	13	23.57	23.57	23.52	25.50
		1	24	23.55	23.56	23.53	25.50
		12	0	23.53	23.61	23.69	24.50
		12	6	23.63	23.63	23.74	24.50
		12	13	23.63	23.55	23.80	24.50
		25	0	23.65	23.56	23.72	24.50
	16QAM	1	0	23.60	23.71	23.78	24.50
		1	13	23.69	23.72	23.63	24.50
		1	24	23.77	23.59	23.69	24.50
		12	0	22.76	22.69	22.74	23.50
		12	6	22.72	22.64	22.60	23.50
		12	13	22.94	22.88	22.83	23.50
		25	0	22.95	22.79	22.72	23.50
	64QAM	1	0	22.76	22.77	22.58	23.50
		1	13	22.96	22.56	22.91	23.50
		1	24	22.91	22.74	22.78	23.50
		12	0	21.70	21.50	21.71	22.50
		12	6	21.67	21.70	21.74	22.50
		12	13	21.64	21.56	21.51	22.50
		25	0	21.59	21.60	21.50	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	23.73	23.83	23.69	24.50
		1	25	23.56	23.60	23.53	24.50
		1	49	23.48	23.61	23.59	24.50
		25	0	23.57	23.56	23.69	24.50

		25	13	23.65	23.61	23.77	24.50	
		25	25	23.62	23.57	23.74	24.50	
		50	0	23.59	23.55	23.73	24.50	
	16QAM	1	0	23.57	23.72	23.70	24.50	
		1	25	23.70	23.72	23.63	24.50	
		1	49	23.81	23.65	23.69	24.50	
		25	0	22.83	22.70	22.75	23.50	
		25	13	22.78	22.70	22.62	23.50	
		25	25	22.99	22.84	22.77	23.50	
		50	0	22.86	22.79	22.75	23.50	
		64QAM	1	0	22.70	22.75	22.60	23.50
			1	25	22.92	22.51	22.85	23.50
	1		49	22.92	22.75	22.79	23.50	
	25		0	21.74	21.46	21.71	22.50	
	25		13	21.67	21.68	21.74	22.50	
	25		25	21.57	21.54	21.56	22.50	
	50		0	21.63	21.57	21.46	22.50	
LTE Band 7				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20775	21100	21425		
5MHz	QPSK	1	0	24.08	24.14	24.10	25.00	
		1	13	23.95	24.00	23.96	25.00	
		1	24	23.96	24.00	24.04	25.00	
		12	0	23.31	23.36	23.26	24.00	
		12	6	23.24	23.09	23.21	24.00	
		12	13	23.29	23.35	23.28	24.00	
		25	0	23.39	23.39	23.32	24.00	
	16QAM	1	0	23.08	23.16	23.26	24.00	
		1	13	23.18	23.24	23.16	24.00	
		1	24	23.26	23.06	23.23	24.00	
		12	0	22.31	22.27	22.34	23.00	
		12	6	22.31	22.20	22.24	23.00	
		12	13	22.38	22.28	22.31	23.00	
		25	0	22.40	22.28	22.24	23.00	
	64QAM	1	0	22.22	22.22	22.14	23.00	
		1	13	22.48	22.11	22.35	23.00	
		1	24	22.37	22.23	22.23	23.00	
		12	0	21.16	21.04	21.20	22.00	
		12	6	21.19	21.11	21.16	22.00	

		12	13	21.09	21.19	21.11	22.00
		25	0	21.08	20.96	20.94	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	24.07	24.13	24.16	25.00
		1	25	23.98	24.02	23.92	25.00
		1	49	23.94	23.96	24.00	25.00
		25	0	23.29	23.28	23.33	24.00
		25	13	23.18	23.17	23.17	24.00
		25	25	23.30	23.40	23.27	24.00
		50	0	23.41	23.38	23.32	24.00
	16QAM	1	0	23.11	23.13	23.25	24.00
		1	25	23.17	23.28	23.16	24.00
		1	49	23.29	23.09	23.24	24.00
		25	0	22.34	22.28	22.29	23.00
		25	13	22.25	22.15	22.20	23.00
		25	25	22.37	22.35	22.35	23.00
		50	0	22.32	22.25	22.21	23.00
	64QAM	1	0	22.24	22.21	22.14	23.00
		1	25	22.42	22.14	22.33	23.00
		1	49	22.35	22.20	22.25	23.00
		25	0	21.10	21.04	21.20	22.00
		25	13	21.19	21.08	21.13	22.00
		25	25	21.04	21.18	21.14	22.00
		50	0	21.08	21.03	21.01	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	24.10	24.14	24.15	25.00
		1	38	23.97	24.05	23.92	25.00
		1	74	23.89	24.00	24.05	25.00
		36	0	23.25	23.31	23.26	24.00
		36	18	23.19	23.17	23.22	24.00
		36	39	23.34	23.36	23.35	24.00
		75	0	23.40	23.36	23.25	24.00
	16QAM	1	0	23.08	23.12	23.22	24.00
		1	38	23.17	23.24	23.16	24.00
		1	74	23.27	23.06	23.28	24.00
		36	0	22.29	22.33	22.32	23.00
		36	18	22.26	22.15	22.25	23.00
		36	39	22.39	22.28	22.31	23.00

	64QAM	75	0	22.38	22.25	22.22	23.00
		1	0	22.23	22.22	22.12	23.00
		1	38	22.49	22.09	22.34	23.00
		1	74	22.38	22.20	22.30	23.00
		36	0	21.15	21.02	21.18	22.00
		36	18	21.19	21.12	21.18	22.00
		36	39	21.07	21.18	21.07	22.00
		75	0	21.10	21.04	20.99	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	24.06	24.21	24.12	25.00
		1	50	23.94	24.03	23.90	25.00
		1	99	23.94	23.99	24.00	25.00
		50	0	23.29	23.32	23.27	24.00
		50	25	23.24	23.14	23.16	24.00
		50	50	23.32	23.41	23.32	24.00
		100	0	23.40	23.37	23.27	24.00
	16QAM	1	0	23.10	23.09	23.18	24.00
		1	50	23.19	23.30	23.19	24.00
		1	99	23.28	23.06	23.30	24.00
		50	0	22.34	22.32	22.30	23.00
		50	25	22.24	22.22	22.18	23.00
		50	50	22.41	22.32	22.35	23.00
		100	0	22.37	22.28	22.21	23.00
	64QAM	1	0	22.20	22.24	22.16	23.00
		1	50	22.46	22.11	22.31	23.00
		1	99	22.33	22.16	22.24	23.00
		50	0	21.10	21.08	21.23	22.00
		50	25	21.19	21.09	21.19	22.00
		50	50	21.05	21.18	21.10	22.00
		100	0	21.05	21.01	20.97	22.00

LTE Band 7 DS11&4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	17.78	17.87	17.68	18.50
		1	13	17.63	17.70	17.46	18.50
		1	24	17.65	17.67	17.51	18.50

		12	0	17.65	17.83	17.50	18.50
		12	6	17.64	17.63	17.55	18.50
		12	13	17.59	17.60	17.53	18.50
		25	0	17.61	17.75	17.58	18.50
	16QAM	1	0	17.66	17.76	17.70	18.50
		1	13	17.70	17.67	17.57	18.50
		1	24	17.70	17.65	17.56	18.50
		12	0	17.51	17.75	17.53	18.50
		12	6	17.65	17.62	17.65	18.50
		12	13	17.62	17.74	17.55	18.50
		25	0	17.60	17.74	17.51	18.50
	64QAM	1	0	17.58	17.66	17.58	18.50
		1	13	17.74	17.74	17.61	18.50
		1	24	17.57	17.68	17.56	18.50
		12	0	17.77	17.66	17.58	18.50
		12	6	17.61	17.84	17.64	18.50
		12	13	17.52	17.75	17.58	18.50
		25	0	17.62	17.70	17.60	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	17.76	17.92	17.63	18.50
		1	25	17.58	17.70	17.46	18.50
		1	49	17.64	17.59	17.58	18.50
		25	0	17.58	17.79	17.53	18.50
		25	13	17.68	17.64	17.59	18.50
		25	25	17.61	17.62	17.55	18.50
		50	0	17.64	17.77	17.62	18.50
	16QAM	1	0	17.66	17.75	17.70	18.50
		1	25	17.78	17.74	17.60	18.50
		1	49	17.72	17.73	17.58	18.50
		25	0	17.56	17.78	17.53	18.50
		25	13	17.68	17.57	17.69	18.50
		25	25	17.58	17.73	17.58	18.50
		50	0	17.57	17.71	17.57	18.50
	64QAM	1	0	17.61	17.70	17.56	18.50
		1	25	17.74	17.82	17.67	18.50
		1	49	17.65	17.75	17.50	18.50
		25	0	17.68	17.65	17.64	18.50
		25	13	17.60	17.81	17.60	18.50
		25	25	17.57	17.73	17.50	18.50

		50	0	17.60	17.63	17.58	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	17.77	17.84	17.69	18.50
		1	38	17.56	17.65	17.49	18.50
		1	74	17.62	17.68	17.51	18.50
		36	0	17.60	17.81	17.53	18.50
		36	18	17.64	17.66	17.65	18.50
		36	39	17.59	17.64	17.51	18.50
		75	0	17.64	17.82	17.61	18.50
	16QAM	1	0	17.65	17.73	17.67	18.50
		1	38	17.76	17.73	17.65	18.50
		1	74	17.68	17.72	17.59	18.50
		36	0	17.54	17.79	17.50	18.50
		36	18	17.60	17.57	17.76	18.50
		36	39	17.54	17.69	17.52	18.50
		75	0	17.61	17.68	17.56	18.50
	64QAM	1	0	17.58	17.68	17.64	18.50
		1	38	17.75	17.73	17.68	18.50
		1	74	17.56	17.72	17.58	18.50
		36	0	17.70	17.62	17.60	18.50
		36	18	17.59	17.79	17.62	18.50
		36	39	17.58	17.75	17.55	18.50
		75	0	17.68	17.68	17.64	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	17.75	17.93	17.63	18.50
		1	50	17.59	17.74	17.50	18.50
		1	99	17.60	17.61	17.61	18.50
		50	0	17.61	17.78	17.56	18.50
		50	25	17.69	17.63	17.57	18.50
		50	50	17.64	17.61	17.51	18.50
		100	0	17.57	17.80	17.52	18.50
	16QAM	1	0	17.65	17.70	17.66	18.50
		1	50	17.78	17.71	17.64	18.50
		1	99	17.74	17.68	17.58	18.50
		50	0	17.56	17.71	17.54	18.50
		50	25	17.68	17.68	17.71	18.50
		50	50	17.56	17.73	17.54	18.50
		100	0	17.60	17.70	17.59	18.50

	64QAM	1	0	17.67	17.74	17.57	18.50
		1	50	17.72	17.75	17.63	18.50
		1	99	17.63	17.76	17.54	18.50
		50	0	17.70	17.63	17.63	18.50
		50	25	17.63	17.81	17.58	18.50
		50	50	17.58	17.73	17.50	18.50
		100	0	17.66	17.61	17.61	18.50

LTE FDD Band 12				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	23.92	23.75	23.80	25.00
		1	2	23.78	23.84	23.86	25.00
		1	5	23.68	23.75	23.80	25.00
		3	0	23.84	23.78	23.84	25.00
		3	2	23.80	23.81	23.78	25.00
		3	3	23.82	23.81	23.73	25.00
		6	0	22.91	22.84	22.77	24.00
	16QAM	1	0	22.88	22.91	23.03	24.00
		1	2	23.12	22.90	22.98	24.00
		1	5	23.05	22.99	22.93	24.00
		3	0	22.92	22.89	22.91	24.00
		3	2	22.88	22.93	22.86	24.00
		3	3	22.88	22.82	22.91	24.00
		6	0	21.87	21.88	21.78	23.00
	64QAM	1	0	21.88	21.84	22.01	23.00
		1	2	22.11	21.84	22.06	23.00
		1	5	22.01	21.97	21.89	23.00
		3	0	21.93	21.87	21.82	23.00
		3	2	21.99	22.03	21.91	23.00
		3	3	21.92	21.89	21.92	23.00
		6	0	20.87	20.87	20.89	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	23.88	23.91	23.93	25.00
		1	7	23.77	23.84	23.74	25.00
		1	14	23.73	23.77	23.80	25.00
		8	0	23.07	23.12	23.09	24.00
		8	4	23.02	22.93	23.00	24.00

		8	7	23.10	23.17	23.10	24.00
		15	0	23.22	23.19	23.08	24.00
	16QAM	1	0	22.89	22.93	23.02	24.00
		1	7	23.00	23.05	22.96	24.00
		1	14	23.05	22.87	23.06	24.00
		8	0	22.09	22.09	22.10	23.00
		8	4	22.06	21.98	22.01	23.00
		8	7	22.20	22.10	22.13	23.00
		15	0	22.16	22.03	22.01	23.00
	64QAM	1	0	22.03	22.02	21.93	23.00
		1	7	22.26	21.89	22.13	23.00
		1	14	22.16	21.98	22.06	23.00
		8	0	20.93	20.86	21.01	22.00
		8	4	21.01	20.92	20.94	22.00
		8	7	20.85	20.95	20.89	22.00
		15	0	20.86	20.79	20.76	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	23.86	23.92	23.88	25.00
		1	13	23.76	23.86	23.70	25.00
		1	24	23.73	23.77	23.73	25.00
		12	0	23.11	23.06	23.13	24.00
		12	6	22.97	23.00	22.98	24.00
		12	13	23.12	23.13	23.08	24.00
		25	0	23.20	23.15	23.04	24.00
	16QAM	1	0	22.89	22.98	23.09	24.00
		1	13	23.05	23.01	22.93	24.00
		1	24	23.03	22.93	23.01	24.00
		12	0	22.16	22.08	22.03	23.00
		12	6	22.11	22.04	22.04	23.00
		12	13	22.18	22.10	22.13	23.00
		25	0	22.18	22.00	22.06	23.00
	64QAM	1	0	22.07	22.00	21.85	23.00
		1	13	22.29	21.93	22.11	23.00
		1	24	22.23	21.90	21.99	23.00
		12	0	20.97	20.89	20.94	22.00
		12	6	20.96	20.90	21.00	22.00
		12	13	20.82	20.97	20.83	22.00
		25	0	20.87	20.82	20.79	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				23060	23095	23130	
10MHz	QPSK	1	0	23.91	23.95	23.91	25.00
		1	25	23.75	23.84	23.72	25.00
		1	49	23.76	23.76	23.79	25.00
		25	0	23.06	23.08	23.15	24.00
		25	13	22.97	22.99	22.99	24.00
		25	25	23.11	23.15	23.14	24.00
		50	0	23.17	23.17	23.09	24.00
	16QAM	1	0	22.93	22.94	23.04	24.00
		1	25	23.00	23.04	22.95	24.00
		1	49	23.05	22.95	23.06	24.00
		25	0	22.10	22.05	22.04	23.00
		25	13	22.05	22.03	22.00	23.00
		25	25	22.17	22.10	22.18	23.00
		50	0	22.17	22.03	22.02	23.00
	64QAM	1	0	22.02	22.03	21.90	23.00
		1	25	22.31	21.96	22.16	23.00
		1	49	22.17	21.90	22.02	23.00
		25	0	20.94	20.86	20.98	22.00
		25	13	20.93	20.87	20.96	22.00
		25	25	20.83	20.95	20.88	22.00
		50	0	20.86	20.80	20.81	22.00

LTE FDD Band 13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23205	23230	23255	
5MHz	QPSK	1	0	23.76	23.93	23.91	25.00
		1	13	23.91	23.93	23.91	25.00
		1	24	23.77	23.76	23.68	25.00
		12	0	22.94	22.97	22.96	24.00
		12	6	23.01	23.06	23.05	24.00
		12	13	22.95	23.04	23.01	24.00
		25	0	23.31	23.30	23.27	24.00
	16QAM	1	0	23.06	23.06	23.08	24.00
		1	13	23.04	23.05	23.04	24.00
		1	24	23.14	23.20	23.12	24.00
		12	0	22.02	21.99	22.00	23.00
		12	6	22.08	22.07	22.09	23.00
		12	13	22.00	21.95	21.99	23.00

	64QAM	25	0	22.19	22.24	22.17	23.00
		1	0	22.05	22.10	22.05	23.00
		1	13	22.00	22.03	22.05	23.00
		1	24	22.23	22.21	22.11	23.00
		12	0	20.98	21.03	21.03	22.00
		12	6	21.04	21.14	21.06	22.00
		12	13	21.00	21.07	20.95	22.00
		25	0	21.22	21.22	21.21	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23230	/	
10MHz	QPSK	1	0	/	23.98	/	25.00
		1	25	/	23.92	/	25.00
		1	49	/	23.97	/	25.00
		25	0	/	22.92	/	24.00
		25	13	/	22.98	/	24.00
		25	25	/	23.06	/	24.00
		50	0	/	23.24	/	24.00
	16QAM	1	0	/	23.00	/	24.00
		1	25	/	23.10	/	24.00
		1	49	/	23.06	/	24.00
		25	0	/	21.98	/	23.00
		25	13	/	22.08	/	23.00
		25	25	/	22.03	/	23.00
		50	0	/	22.26	/	23.00
	64QAM	1	0	/	21.94	/	23.00
		1	25	/	22.11	/	23.00
		1	49	/	22.10	/	23.00
		25	0	/	21.01	/	22.00
		25	13	/	21.02	/	22.00
		25	25	/	20.96	/	22.00
		50	0	/	21.18	/	22.00

LTE FDD Band 17				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23755	23790	23825	
5MHz	QPSK	1	0	23.71	23.82	23.75	25.00
		1	13	23.74	23.80	23.75	25.00
		1	24	23.67	23.71	23.75	25.00
		12	0	23.01	23.07	23.08	24.00

		12	6	23.04	23.00	23.03	24.00
		12	13	23.14	23.15	23.13	24.00
		25	0	23.05	23.06	23.09	24.00
	16QAM	1	0	22.95	22.99	23.02	24.00
		1	13	23.13	23.05	23.07	24.00
		1	24	22.95	22.98	22.99	24.00
		12	0	22.12	22.15	22.19	23.00
		12	6	22.04	22.04	21.98	23.00
		12	13	22.19	22.12	22.14	23.00
		25	0	22.07	22.00	22.01	23.00
	64QAM	1	0	22.17	22.17	22.11	23.00
		1	13	22.09	22.15	22.10	23.00
		1	24	22.00	21.98	21.99	23.00
		12	0	21.00	20.99	20.97	22.00
		12	6	21.01	20.99	20.99	22.00
		12	13	20.82	20.85	20.90	22.00
		25	0	20.90	20.94	20.92	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23780	23790	23800	
10MHz	QPSK	1	0	23.69	23.83	23.72	25.00
		1	25	23.76	23.74	23.76	25.00
		1	49	23.68	23.68	23.73	25.00
		25	0	23.09	23.09	23.06	24.00
		25	13	23.06	23.06	23.01	24.00
		25	25	23.22	23.19	23.22	24.00
		50	0	23.07	23.07	23.08	24.00
	16QAM	1	0	22.95	22.99	22.99	24.00
		1	25	23.09	23.11	23.10	24.00
		1	49	22.96	23.00	22.94	24.00
		25	0	22.17	22.14	22.15	23.00
		25	13	22.01	22.02	21.98	23.00
		25	25	22.17	22.15	22.16	23.00
		50	0	22.00	22.07	22.00	23.00
	64QAM	1	0	22.17	22.12	22.18	23.00
		1	25	22.09	22.12	22.12	23.00
		1	49	22.06	22.02	22.02	23.00
		25	0	20.94	20.99	20.92	22.00
		25	13	20.98	21.00	20.94	22.00
		25	25	20.87	20.88	20.84	22.00
		50	0	20.93	20.90	20.93	22.00

LTE Band 26				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	23.56	23.64	23.56	25.50
		1	2	23.64	23.77	23.60	25.50
		1	5	23.52	23.71	23.58	25.50
		3	0	23.62	23.67	23.64	25.50
		3	2	23.63	23.72	23.59	25.50
		3	3	23.62	23.75	23.67	25.50
		6	0	22.70	22.65	22.65	24.50
	16QAM	1	0	22.90	22.83	22.88	24.50
		1	2	23.02	22.75	23.08	24.50
		1	5	22.92	22.81	22.94	24.50
		3	0	22.71	22.85	22.72	24.50
		3	2	22.77	22.83	22.79	24.50
		3	3	22.75	22.88	22.79	24.50
		6	0	21.70	21.76	21.68	23.50
	64QAM	1	0	21.84	21.78	21.84	23.50
		1	2	21.98	21.72	22.01	23.50
		1	5	21.93	21.79	21.92	23.50
		3	0	21.73	21.81	21.78	23.50
		3	2	21.78	21.84	21.78	23.50
		3	3	21.77	21.84	21.76	23.50
		6	0	20.74	20.76	20.69	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	23.82	23.78	23.82	25.50
		1	7	23.76	23.78	23.78	25.50
		1	14	23.82	23.77	23.80	25.50
		8	0	22.88	22.87	22.96	24.50
		8	4	22.81	22.81	22.83	24.50
		8	7	22.84	23.08	22.94	24.50
		15	0	22.85	22.99	23.03	24.50
	16QAM	1	0	22.83	22.73	22.85	24.50
		1	7	22.75	22.80	22.82	24.50
		1	14	22.82	23.05	22.54	24.50
		8	0	21.80	21.93	21.97	23.50
		8	4	21.70	21.84	21.83	23.50

		8	7	21.84	21.98	22.03	23.50
		15	0	21.94	22.05	22.10	23.50
	64QAM	1	0	22.05	22.04	22.01	23.50
		1	7	22.13	22.12	21.85	23.50
		1	14	21.99	22.10	22.06	23.50
		8	0	20.91	20.91	20.97	22.50
		8	4	20.82	21.10	20.92	22.50
		8	7	20.91	20.99	20.72	22.50
		15	0	20.88	20.94	20.87	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	23.83	23.82	23.78	25.50
		1	13	23.84	23.84	23.80	25.50
		1	24	23.77	23.76	23.78	25.50
		12	0	22.84	22.89	22.97	24.50
		12	6	22.81	22.78	22.87	24.50
		12	13	22.80	23.10	22.99	24.50
		25	0	22.86	23.00	22.98	24.50
	16QAM	1	0	22.79	22.77	22.91	24.50
		1	13	22.70	22.85	22.77	24.50
		1	24	22.83	23.09	22.54	24.50
		12	0	21.84	21.95	21.98	23.50
		12	6	21.72	21.85	21.76	23.50
		12	13	21.79	22.00	22.03	23.50
		25	0	21.89	22.04	22.11	23.50
	64QAM	1	0	22.03	22.09	22.02	23.50
		1	13	22.16	22.09	21.81	23.50
		1	24	22.02	22.08	22.12	23.50
		12	0	20.95	20.99	21.01	22.50
		12	6	20.89	21.11	20.97	22.50
		12	13	20.91	21.02	20.74	22.50
		25	0	20.88	20.99	20.90	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26750	26865	26990	
10MHz	QPSK	1	0	23.84	23.81	23.79	25.50
		1	25	23.77	23.78	23.82	25.50
		1	49	23.80	23.80	23.85	25.50
		25	0	22.84	22.87	22.93	24.50
		25	13	22.80	22.81	22.85	24.50
		25	25	22.83	23.07	22.97	24.50

	16QAM	50	0	22.89	22.98	23.01	24.50
		1	0	22.81	22.77	22.91	24.50
		1	25	22.72	22.83	22.84	24.50
		1	49	22.84	23.06	22.58	24.50
		25	0	21.81	21.93	22.00	23.50
		25	13	21.72	21.85	21.81	23.50
		25	25	21.83	22.04	21.97	23.50
		50	0	21.94	22.04	22.06	23.50
	64QAM	1	0	22.09	22.05	21.99	23.50
		1	25	22.17	22.12	21.83	23.50
		1	49	21.94	22.10	22.13	23.50
		25	0	20.94	20.90	20.96	22.50
		25	13	20.84	21.11	20.89	22.50
		25	25	20.87	21.01	20.71	22.50
		50	0	20.91	20.92	20.93	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26775	26865	26965	
15MHz	QPSK	1	0	23.81	23.90	23.79	25.50
		1	38	23.84	23.77	23.81	25.50
		1	74	23.80	23.80	23.84	25.50
		36	0	22.88	22.93	22.96	24.50
		36	18	22.78	22.86	22.88	24.50
		36	39	22.80	23.05	22.99	24.50
		75	0	22.89	22.97	23.01	24.50
	16QAM	1	0	22.78	22.72	22.91	24.50
		1	38	22.77	22.78	22.82	24.50
		1	74	22.84	23.05	22.60	24.50
		36	0	21.79	21.93	22.03	23.50
		36	18	21.73	21.89	21.80	23.50
		36	39	21.86	22.02	22.01	23.50
		75	0	21.94	22.03	22.05	23.50
	64QAM	1	0	22.06	22.07	22.03	23.50
		1	38	22.15	22.08	21.83	23.50
		1	74	21.98	22.09	22.11	23.50
		36	0	20.89	20.94	21.00	22.50
		36	18	20.88	21.12	20.96	22.50
		36	39	20.93	21.00	20.77	22.50
		75	0	20.92	20.97	20.85	22.50

LTE Band 66	Conducted Power(dBm)
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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	24.07	24.11	24.20	25.50
		1	2	24.16	24.28	24.09	25.50
		1	5	24.10	24.14	24.20	25.50
		3	0	24.07	24.21	24.11	25.50
		3	1	24.29	24.30	24.21	25.50
		3	3	24.30	24.33	24.33	25.50
		6	0	23.33	23.31	23.22	24.50
	16QAM	1	0	23.43	23.41	23.46	24.50
		1	2	23.76	23.34	23.60	24.50
		1	5	23.70	23.35	23.40	24.50
		3	0	23.51	23.52	23.48	24.50
		3	1	23.51	23.47	23.38	24.50
		3	3	23.42	23.43	23.36	24.50
		6	0	22.43	22.35	22.27	23.50
	64QAM	1	0	22.48	22.34	22.42	23.50
		1	2	22.69	22.32	22.62	23.50
		1	5	22.67	22.27	22.37	23.50
		3	0	22.50	22.52	22.52	23.50
		3	1	22.45	22.55	22.45	23.50
		3	3	22.48	22.46	22.41	23.50
		6	0	21.38	21.34	21.23	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	24.28	24.31	24.06	25.50
		1	7	24.29	24.24	24.13	25.50
		1	14	24.28	24.28	24.12	25.50
		8	0	23.18	23.21	23.24	24.50
		8	4	23.20	23.26	23.23	24.50
		8	7	23.20	23.17	23.27	24.50
		15	0	23.18	23.19	23.29	24.50
	16QAM	1	0	23.12	23.23	23.28	24.50
		1	7	23.16	23.20	23.22	24.50
		1	14	23.19	23.22	23.26	24.50
		8	0	21.78	21.79	21.73	23.50
		8	4	21.77	21.71	21.79	23.50
		8	7	21.77	21.79	21.77	23.50
		15	0	21.71	21.78	21.79	23.50

	64QAM	1	0	21.78	21.76	21.78	23.50
		1	7	21.77	21.78	21.71	23.50
		1	14	21.80	21.77	21.73	23.50
		8	0	20.57	20.59	20.65	22.50
		8	4	20.62	20.64	20.59	22.50
		8	7	20.62	20.63	20.63	22.50
		15	0	20.60	20.61	20.57	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	24.26	24.31	24.08	25.50
		1	13	24.31	24.27	24.10	25.50
		1	24	24.29	24.33	24.14	25.50
		12	0	23.15	23.25	23.28	24.50
		12	6	23.14	23.17	23.22	24.50
		12	13	23.15	23.19	23.28	24.50
		25	0	23.20	23.24	23.24	24.50
	16QAM	1	0	23.19	23.24	23.26	24.50
		1	13	23.17	23.17	23.26	24.50
		1	24	23.12	23.20	23.29	24.50
		12	0	21.72	21.72	21.79	23.50
		12	6	21.72	21.76	21.72	23.50
		12	13	21.75	21.75	21.80	23.50
		25	0	21.71	21.79	21.77	23.50
	64QAM	1	0	21.74	21.77	21.74	23.50
		1	13	21.77	21.78	21.77	23.50
		1	24	21.73	21.79	21.76	23.50
		12	0	20.61	20.64	20.63	22.50
		12	6	20.62	20.64	20.60	22.50
		12	13	20.64	20.60	20.64	22.50
		25	0	20.64	20.57	20.58	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	24.23	24.33	24.02	25.50
		1	25	24.28	24.20	24.13	25.50
		1	49	24.30	24.34	24.15	25.50
		25	0	23.19	23.18	23.28	24.50
		25	13	23.15	23.25	23.26	24.50
		25	25	23.19	23.20	23.21	24.50
		50	0	23.13	23.21	23.29	24.50
	16QAM	1	0	23.15	23.23	23.22	24.50

		1	25	23.14	23.17	23.25	24.50
		1	49	23.15	23.25	23.29	24.50
		25	0	21.77	21.78	21.78	23.50
		25	13	21.71	21.76	21.72	23.50
		25	25	21.74	21.79	21.75	23.50
		50	0	21.80	21.74	21.77	23.50
	64QAM	1	0	21.74	21.76	21.75	23.50
		1	25	21.80	21.77	21.79	23.50
		1	49	21.74	21.73	21.73	23.50
		25	0	20.60	20.64	20.57	22.50
		25	13	20.58	20.58	20.63	22.50
		25	25	20.63	20.63	20.60	22.50
		50	0	20.58	20.65	20.62	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	24.28	24.34	24.02	25.50
		1	38	24.25	24.24	24.08	25.50
		1	74	24.28	24.31	24.17	25.50
		36	0	23.12	23.26	23.27	24.50
		36	18	23.20	23.22	23.23	24.50
		36	39	23.14	23.19	23.25	24.50
		75	0	23.12	23.19	23.22	24.50
	16QAM	1	0	23.14	23.20	23.24	24.50
		1	38	23.17	23.23	23.23	24.50
		1	74	23.12	23.20	23.25	24.50
		36	0	21.76	21.78	21.80	23.50
		36	18	21.80	21.80	21.73	23.50
		36	39	21.77	21.76	21.77	23.50
		75	0	21.75	21.72	21.77	23.50
	64QAM	1	0	21.78	21.73	21.71	23.50
		1	38	21.80	21.71	21.77	23.50
		1	74	21.74	21.73	21.76	23.50
		36	0	20.57	20.62	20.65	22.50
		36	18	20.57	20.62	20.60	22.50
		36	39	20.58	20.60	20.60	22.50
		75	0	20.62	20.63	20.59	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	24.27	24.38	24.22	25.50
		1	50	24.23	24.20	24.12	25.50

		1	99	24.34	24.32	24.16	25.50
		50	0	23.17	23.20	23.29	24.50
		50	25	23.11	23.25	23.21	24.50
		50	50	23.16	23.24	23.24	24.50
		100	0	23.12	23.18	23.28	24.50
	16QAM	1	0	23.16	23.20	23.21	24.50
		1	50	23.18	23.19	23.23	24.50
		1	99	23.11	23.20	23.24	24.50
		50	0	21.79	21.77	21.74	23.50
		50	25	21.76	21.78	21.78	23.50
		50	50	21.71	21.76	21.76	23.50
		100	0	21.77	21.76	21.75	23.50
	64QAM	1	0	21.80	21.74	21.79	23.50
		1	50	21.71	21.76	21.72	23.50
		1	99	21.72	21.73	21.78	23.50
		50	0	20.64	20.58	20.58	22.50
		50	25	20.64	20.56	20.58	22.50
		50	50	20.65	20.57	20.57	22.50
		100	0	20.63	20.59	20.57	22.50

LTE Band 66 DSI1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	14.10	14.23	14.05	15.50
		1	2	13.94	14.06	13.94	15.50
		1	5	14.09	14.04	13.94	15.50
		3	0	14.02	14.28	13.89	15.50
		3	1	14.07	14.07	14.03	15.50
		3	3	13.99	13.99	13.99	15.50
		6	0	13.97	14.21	13.94	15.50
	16QAM	1	0	14.04	14.14	14.04	15.50
		1	2	14.11	14.12	14.00	15.50
		1	5	14.10	14.12	14.06	15.50
		3	0	13.97	14.14	13.93	15.50
		3	1	14.02	14.00	14.14	15.50
		3	3	14.01	14.10	13.90	15.50
		6	0	14.02	14.16	14.00	15.50
	64QAM	1	0	14.00	14.10	13.97	15.50
		1	2	14.09	14.19	14.06	15.50

		1	5	13.99	14.11	13.95	15.50
		3	0	14.13	14.09	13.98	15.50
		3	1	14.05	14.18	14.02	15.50
		3	3	13.97	14.09	13.90	15.50
		6	0	14.02	14.11	14.00	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	14.13	14.26	14.00	15.50
		1	7	14.00	14.14	13.93	15.50
		1	14	14.02	14.05	14.00	15.50
		8	0	13.95	14.26	13.88	15.50
		8	4	14.09	14.14	14.01	15.50
		8	7	13.99	13.97	13.95	15.50
		15	0	14.07	14.12	14.01	15.50
	16QAM	1	0	13.97	14.10	14.10	15.50
		1	7	14.10	14.06	13.99	15.50
		1	14	14.06	14.10	14.04	15.50
		8	0	14.01	14.10	13.95	15.50
		8	4	14.02	13.98	14.07	15.50
		8	7	13.96	14.14	13.96	15.50
		15	0	13.95	14.05	13.95	15.50
	64QAM	1	0	14.05	14.12	13.98	15.50
		1	7	14.08	14.18	14.07	15.50
		1	14	13.98	14.17	13.94	15.50
		8	0	14.15	14.08	14.03	15.50
		8	4	14.05	14.24	14.04	15.50
		8	7	13.96	14.11	13.94	15.50
		15	0	14.00	14.06	14.05	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	14.12	14.26	14.08	15.50
		1	13	14.03	14.12	13.93	15.50
		1	24	14.05	14.00	13.96	15.50
		12	0	14.05	14.25	13.95	15.50
		12	6	14.08	14.04	13.97	15.50
		12	13	13.97	14.07	13.95	15.50
		25	0	14.08	14.21	13.96	15.50
	16QAM	1	0	14.03	14.13	14.07	15.50
		1	13	14.18	14.09	14.06	15.50
		1	24	14.07	14.07	14.03	15.50

		12	0	13.91	14.13	13.97	15.50
		12	6	14.03	14.00	14.06	15.50
		12	13	13.98	14.11	13.96	15.50
		25	0	14.01	14.12	13.97	15.50
	64QAM	1	0	14.00	14.12	13.96	15.50
		1	13	14.12	14.17	13.99	15.50
		1	24	14.03	14.16	14.00	15.50
		12	0	14.17	14.02	13.97	15.50
		12	6	14.03	14.25	14.00	15.50
		12	13	13.95	14.19	13.92	15.50
		25	0	14.05	14.03	14.00	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	14.17	14.26	14.00	15.50
		1	25	13.95	14.13	13.89	15.50
		1	49	14.07	14.05	13.91	15.50
		25	0	14.02	14.20	13.95	15.50
		25	13	13.99	14.12	14.03	15.50
		25	25	14.03	14.05	13.91	15.50
		50	0	14.01	14.17	13.92	15.50
	16QAM	1	0	14.01	14.16	14.07	15.50
		1	25	14.10	14.12	13.99	15.50
		1	49	14.07	14.07	14.04	15.50
		25	0	13.93	14.11	13.97	15.50
		25	13	14.03	14.01	14.07	15.50
		25	25	13.99	14.15	13.97	15.50
		50	0	14.00	14.12	13.97	15.50
	64QAM	1	0	13.98	14.09	14.02	15.50
		1	25	14.06	14.21	14.07	15.50
		1	49	14.00	14.07	13.97	15.50
		25	0	14.16	14.07	14.02	15.50
		25	13	14.06	14.26	13.98	15.50
		25	25	13.98	14.15	13.90	15.50
		50	0	13.98	14.04	13.95	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	14.17	14.27	14.07	15.50
		1	38	14.01	14.04	13.86	15.50
		1	74	14.08	14.02	13.93	15.50
		36	0	14.05	14.19	13.94	15.50

		36	18	14.05	14.12	14.01	15.50
		36	39	13.96	14.06	13.92	15.50
		75	0	14.01	14.15	13.99	15.50
	16QAM	1	0	14.06	14.07	14.07	15.50
		1	38	14.13	14.04	14.03	15.50
		1	74	14.08	14.10	13.95	15.50
		36	0	13.95	14.18	13.92	15.50
		36	18	13.98	14.01	14.07	15.50
		36	39	14.00	14.10	13.97	15.50
		75	0	13.98	14.12	13.90	15.50
	64QAM	1	0	14.07	14.12	13.96	15.50
		1	38	14.14	14.21	14.06	15.50
		1	74	14.03	14.16	13.96	15.50
		36	0	14.19	14.03	14.00	15.50
		36	18	13.97	14.20	14.00	15.50
		36	39	13.99	14.19	13.94	15.50
		75	0	14.00	14.06	14.04	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	14.10	14.29	14.08	15.50
		1	50	13.94	14.06	13.90	15.50
		1	99	14.01	14.04	13.93	15.50
		50	0	14.04	14.25	13.94	15.50
		50	25	14.02	14.09	13.96	15.50
		50	50	13.96	14.02	13.99	15.50
		100	0	13.97	14.17	13.99	15.50
	16QAM	1	0	14.03	14.14	14.06	15.50
		1	50	14.12	14.10	13.98	15.50
		1	99	14.07	14.13	13.95	15.50
		50	0	13.97	14.14	13.93	15.50
		50	25	14.05	14.02	14.07	15.50
		50	50	13.99	14.09	14.00	15.50
		100	0	14.04	14.05	13.95	15.50
	64QAM	1	0	14.00	14.11	14.02	15.50
		1	50	14.09	14.20	13.99	15.50
		1	99	14.02	14.11	13.89	15.50
		50	0	14.13	14.00	13.95	15.50
		50	25	14.06	14.18	14.04	15.50
		50	50	13.93	14.14	13.99	15.50
		100	0	14.07	14.04	13.97	15.50

LTE Band 66 DSI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	17.85	18.00	17.71	19.00
		1	2	17.68	17.80	17.54	19.00
		1	5	17.81	17.76	17.64	19.00
		3	0	17.75	17.89	17.63	19.00
		3	1	17.74	17.81	17.74	19.00
		3	3	17.68	17.75	17.65	19.00
		6	0	17.78	17.84	17.69	19.00
	16QAM	1	0	17.76	17.81	17.71	19.00
		1	2	17.88	17.81	17.76	19.00
		1	5	17.76	17.80	17.67	19.00
		3	0	17.68	17.90	17.64	19.00
		3	1	17.74	17.71	17.83	19.00
		3	3	17.66	17.77	17.62	19.00
		6	0	17.66	17.76	17.70	19.00
	64QAM	1	0	17.69	17.83	17.68	19.00
		1	2	17.83	17.83	17.67	19.00
		1	5	17.67	17.82	17.65	19.00
		3	0	17.83	17.75	17.67	19.00
		3	1	17.66	17.97	17.73	19.00
		3	3	17.65	17.83	17.63	19.00
		6	0	17.73	17.72	17.73	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	17.86	17.93	17.79	19.00
		1	7	17.66	17.76	17.58	19.00
		1	14	17.78	17.80	17.65	19.00
		8	0	17.65	17.96	17.62	19.00
		8	4	17.78	17.77	17.66	19.00
		8	7	17.74	17.71	17.63	19.00
		15	0	17.73	17.84	17.63	19.00
	16QAM	1	0	17.71	17.87	17.73	19.00
		1	7	17.82	17.75	17.76	19.00
		1	14	17.79	17.76	17.65	19.00
		8	0	17.62	17.84	17.66	19.00
		8	4	17.76	17.68	17.79	19.00

		8	7	17.65	17.82	17.67	19.00
		15	0	17.69	17.84	17.69	19.00
	64QAM	1	0	17.67	17.78	17.76	19.00
		1	7	17.79	17.89	17.68	19.00
		1	14	17.67	17.85	17.65	19.00
		8	0	17.81	17.75	17.68	19.00
		8	4	17.69	17.90	17.70	19.00
		8	7	17.60	17.88	17.67	19.00
		15	0	17.68	17.77	17.73	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	17.84	17.95	17.79	19.00
		1	13	17.71	17.81	17.63	19.00
		1	24	17.79	17.71	17.65	19.00
		12	0	17.68	17.90	17.58	19.00
		12	6	17.71	17.84	17.66	19.00
		12	13	17.70	17.68	17.64	19.00
		25	0	17.68	17.91	17.65	19.00
	16QAM	1	0	17.72	17.86	17.74	19.00
		1	13	17.89	17.76	17.69	19.00
		1	24	17.77	17.81	17.65	19.00
		12	0	17.67	17.81	17.67	19.00
		12	6	17.74	17.74	17.83	19.00
		12	13	17.64	17.80	17.71	19.00
		25	0	17.65	17.80	17.70	19.00
	64QAM	1	0	17.72	17.85	17.76	19.00
		1	13	17.83	17.86	17.67	19.00
		1	24	17.67	17.78	17.67	19.00
		12	0	17.78	17.78	17.69	19.00
		12	6	17.76	17.91	17.76	19.00
		12	13	17.64	17.82	17.64	19.00
		25	0	17.73	17.77	17.69	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	17.85	18.00	17.74	19.00
		1	25	17.68	17.82	17.56	19.00
		1	49	17.73	17.77	17.60	19.00
		25	0	17.71	17.88	17.61	19.00
		25	13	17.73	17.78	17.73	19.00
		25	25	17.75	17.74	17.60	19.00

		50	0	17.77	17.84	17.65	19.00
		1	0	17.70	17.84	17.78	19.00
		1	25	17.82	17.74	17.74	19.00
		1	49	17.76	17.76	17.69	19.00
		25	0	17.71	17.88	17.66	19.00
		25	13	17.73	17.71	17.81	19.00
		25	25	17.66	17.86	17.67	19.00
		50	0	17.69	17.76	17.65	19.00
		1	0	17.72	17.85	17.68	19.00
		1	25	17.78	17.90	17.73	19.00
		1	49	17.73	17.86	17.62	19.00
		25	0	17.82	17.72	17.75	19.00
		25	13	17.72	17.93	17.67	19.00
		25	25	17.71	17.83	17.63	19.00
		50	0	17.77	17.79	17.69	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	17.86	17.98	17.74	19.00
		1	38	17.67	17.75	17.55	19.00
		1	74	17.76	17.74	17.71	19.00
		36	0	17.73	17.97	17.64	19.00
		36	18	17.71	17.79	17.68	19.00
		36	39	17.66	17.67	17.66	19.00
		75	0	17.68	17.89	17.65	19.00
	16QAM	1	0	17.69	17.81	17.71	19.00
		1	38	17.86	17.77	17.75	19.00
		1	74	17.79	17.76	17.66	19.00
		36	0	17.65	17.89	17.65	19.00
		36	18	17.76	17.73	17.77	19.00
		36	39	17.62	17.76	17.61	19.00
		75	0	17.66	17.79	17.67	19.00
	64QAM	1	0	17.75	17.86	17.69	19.00
		1	38	17.78	17.90	17.71	19.00
		1	74	17.67	17.80	17.66	19.00
		36	0	17.81	17.69	17.70	19.00
		36	18	17.72	17.95	17.72	19.00
		36	39	17.61	17.78	17.65	19.00
		75	0	17.73	17.77	17.69	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	

20MHz	QPSK	1	0	17.84	18.02	17.73	19.00
		1	50	17.66	17.83	17.64	19.00
		1	99	17.75	17.79	17.68	19.00
		50	0	17.75	17.93	17.67	19.00
		50	25	17.73	17.80	17.76	19.00
		50	50	17.71	17.76	17.67	19.00
		100	0	17.77	17.92	17.68	19.00
	16QAM	1	0	17.67	17.81	17.77	19.00
		1	50	17.89	17.83	17.72	19.00
		1	99	17.83	17.84	17.69	19.00
		50	0	17.64	17.86	17.64	19.00
		50	25	17.70	17.75	17.86	19.00
		50	50	17.65	17.84	17.62	19.00
		100	0	17.72	17.75	17.69	19.00
	64QAM	1	0	17.75	17.79	17.71	19.00
		1	50	17.84	17.86	17.76	19.00
		1	99	17.75	17.79	17.63	19.00
		50	0	17.79	17.77	17.73	19.00
		50	25	17.75	17.91	17.66	19.00
		50	50	17.66	17.84	17.69	19.00
		100	0	17.71	17.78	17.75	19.00

LTE Band 38				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	23.66	23.90	23.87	25.00
		1	13	23.66	23.59	23.57	25.00
		1	24	23.70	23.90	23.80	25.00
		12	0	22.17	22.15	22.47	24.00
		12	6	22.24	22.00	22.26	24.00
		12	13	22.17	22.17	22.39	24.00
		25	0	22.31	22.24	22.51	24.00
	16QAM	1	0	22.28	22.95	23.11	24.00
		1	13	22.37	22.04	22.34	24.00
		1	24	22.31	22.85	23.01	24.00
		12	0	21.27	21.16	21.52	23.00
		12	6	21.29	21.04	21.31	23.00
		12	13	21.18	21.17	21.42	23.00
		25	0	21.44	21.22	21.50	23.00

	64QAM	1	0	21.45	21.35	21.70	23.00
		1	13	21.57	21.29	21.67	23.00
		1	24	21.57	21.43	21.69	23.00
		12	0	20.32	20.15	20.44	22.00
		12	6	20.42	20.07	20.49	22.00
		12	13	20.44	20.07	20.48	22.00
		25	0	20.36	20.21	20.40	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	23.65	23.87	23.88	25.00
		1	25	23.65	23.60	23.58	25.00
		1	49	23.73	23.84	23.87	25.00
		25	0	22.20	22.13	22.45	24.00
		25	13	22.31	22.01	22.29	24.00
		25	25	22.18	22.11	22.40	24.00
		50	0	22.31	22.22	22.50	24.00
	16QAM	1	0	22.26	22.91	23.13	24.00
		1	25	22.36	22.50	22.36	24.00
		1	49	22.33	22.86	23.04	24.00
		25	0	21.25	21.22	21.51	23.00
		25	13	21.24	21.00	21.32	23.00
		25	25	21.20	21.23	21.43	23.00
		50	0	21.43	21.20	21.49	23.00
	64QAM	1	0	21.52	21.31	21.71	23.00
		1	25	21.61	21.22	21.67	23.00
		1	49	21.49	21.40	21.70	23.00
		25	0	20.31	20.14	20.45	22.00
		25	13	20.39	20.05	20.49	22.00
		25	25	20.36	20.11	20.45	22.00
		50	0	20.39	20.18	20.45	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	23.71	23.88	23.87	25.00
		1	38	23.69	23.66	23.54	25.00
		1	74	23.70	23.83	23.82	25.00
		36	0	22.22	22.16	22.51	24.00
		36	18	22.22	22.01	22.23	24.00
		36	39	22.16	22.18	22.39	24.00
		75	0	22.36	22.26	22.45	24.00
	16QAM	1	0	22.26	22.94	23.08	24.00

		1	38	22.36	22.04	22.36	24.00
		1	74	22.33	22.90	23.02	24.00
		36	0	21.24	21.21	21.56	23.00
		36	18	21.29	21.04	21.35	23.00
		36	39	21.15	21.21	21.45	23.00
		75	0	21.37	21.15	21.51	23.00
	64QAM	1	0	21.50	21.37	21.76	23.00
		1	38	21.60	21.26	21.74	23.00
		1	74	21.52	21.46	21.68	23.00
		36	0	20.30	20.19	20.48	22.00
		36	18	20.45	20.12	20.50	22.00
		36	39	20.44	20.10	20.46	22.00
		75	0	20.38	20.19	20.42	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	23.65	23.95	23.87	25.00
		1	50	23.66	23.58	23.57	25.00
		1	99	23.70	23.89	23.86	25.00
		50	0	22.17	22.13	22.45	24.00
		50	25	22.31	22.02	22.25	24.00
		50	50	22.18	22.17	22.44	24.00
		100	0	22.36	22.19	22.47	24.00
	16QAM	1	0	22.30	22.91	23.10	24.00
		1	50	22.37	22.01	22.36	24.00
		1	99	22.29	22.91	23.10	24.00
		50	0	21.23	21.15	21.56	23.00
		50	25	21.26	21.56	21.36	23.00
		50	50	21.17	21.18	21.40	23.00
		100	0	21.43	21.15	21.43	23.00
	64QAM	1	0	21.49	21.34	21.72	23.00
		1	50	21.57	21.22	21.68	23.00
		1	99	21.54	21.47	21.65	23.00
		50	0	20.29	20.22	20.52	22.00
		50	25	20.41	20.10	20.44	22.00
		50	50	20.42	20.14	20.42	22.00
		100	0	20.38	20.15	20.46	22.00

LTE Band 38 DSI1&4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				37775	38000	38225	
5MHz	QPSK	1	0	17.94	18.03	17.82	19.00
		1	13	17.80	17.89	17.74	19.00
		1	24	17.87	17.86	17.73	19.00
		12	0	17.76	18.08	17.70	19.00
		12	6	17.84	17.86	17.86	19.00
		12	13	17.85	17.79	17.75	19.00
		25	0	17.85	17.96	17.71	19.00
	16QAM	1	0	17.87	17.90	17.85	19.00
		1	13	17.95	17.88	17.79	19.00
		1	24	17.94	17.90	17.84	19.00
		12	0	17.76	17.91	17.70	19.00
		12	6	17.85	17.82	17.89	19.00
		12	13	17.74	17.96	17.74	19.00
		25	0	17.81	17.93	17.80	19.00
	64QAM	1	0	17.84	17.91	17.77	19.00
		1	13	17.95	17.96	17.87	19.00
		1	24	17.77	17.97	17.71	19.00
		12	0	17.90	17.85	17.83	19.00
		12	6	17.86	18.02	17.78	19.00
		12	13	17.78	17.95	17.70	19.00
		25	0	17.81	17.82	17.80	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	17.93	18.05	17.81	19.00
		1	25	17.75	17.85	17.65	19.00
		1	49	17.86	17.85	17.73	19.00
		25	0	17.83	18.00	17.76	19.00
		25	13	17.85	17.94	17.78	19.00
		25	25	17.83	17.86	17.75	19.00
		50	0	17.80	17.97	17.77	19.00
	16QAM	1	0	17.78	17.93	17.83	19.00
		1	25	17.96	17.88	17.79	19.00
		1	49	17.88	17.90	17.79	19.00
		25	0	17.75	18.00	17.70	19.00
		25	13	17.86	17.84	17.95	19.00
		25	25	17.77	17.92	17.80	19.00
		50	0	17.76	17.95	17.74	19.00
	64QAM	1	0	17.78	17.92	17.86	19.00
		1	25	17.88	17.99	17.84	19.00

		1	49	17.80	17.92	17.72	19.00
		25	0	17.88	17.90	17.79	19.00
		25	13	17.86	18.08	17.79	19.00
		25	25	17.79	17.97	17.79	19.00
		50	0	17.80	17.90	17.85	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	17.94	18.05	17.82	19.00
		1	38	17.75	17.94	17.74	19.00
		1	74	17.88	17.80	17.71	19.00
		36	0	17.85	18.07	17.71	19.00
		36	18	17.88	17.92	17.80	19.00
		36	39	17.79	17.78	17.74	19.00
		75	0	17.85	17.97	17.71	19.00
	16QAM	1	0	17.85	17.93	17.85	19.00
		1	38	17.96	17.85	17.81	19.00
		1	74	17.91	17.86	17.83	19.00
		36	0	17.72	17.96	17.76	19.00
		36	18	17.83	17.85	17.92	19.00
		36	39	17.81	17.90	17.72	19.00
		75	0	17.77	17.86	17.80	19.00
	64QAM	1	0	17.81	17.89	17.81	19.00
		1	38	17.85	17.91	17.79	19.00
		1	74	17.84	17.95	17.78	19.00
		36	0	17.96	17.85	17.80	19.00
		36	18	17.82	18.00	17.78	19.00
		36	39	17.72	17.96	17.74	19.00
		75	0	17.83	17.89	17.80	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	17.92	18.15	17.89	19.00
		1	50	17.80	17.85	17.66	19.00
		1	99	17.82	17.88	17.79	19.00
		50	0	17.80	18.06	17.68	19.00
		50	25	17.79	17.93	17.85	19.00
		50	50	17.83	17.78	17.76	19.00
		100	0	17.80	17.91	17.72	19.00
	16QAM	1	0	17.82	17.87	17.90	19.00
		1	50	17.99	17.86	17.87	19.00
		1	99	17.96	17.86	17.75	19.00

		50	0	17.77	17.98	17.69	19.00
		50	25	17.84	17.80	17.93	19.00
		50	50	17.81	17.94	17.71	19.00
		100	0	17.78	17.94	17.75	19.00
	64QAM	1	0	17.78	17.86	17.81	19.00
		1	50	17.93	17.98	17.84	19.00
		1	99	17.83	17.95	17.74	19.00
		50	0	17.89	17.84	17.76	19.00
		50	25	17.85	17.97	17.85	19.00
		50	50	17.72	17.91	17.73	19.00
		100	0	17.83	17.91	17.78	19.00

LTE Band 41 Full power				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	23.50	23.64	23.53	23.62	23.70	25.00
		1	13	23.45	23.42	23.51	23.41	23.37	25.00
		1	24	23.48	23.59	23.52	23.60	23.58	25.00
		12	0	22.65	22.73	22.68	22.70	22.70	24.00
		12	6	22.77	22.74	22.75	22.72	22.73	24.00
		12	13	22.81	22.72	22.80	22.73	22.76	24.00
		25	0	22.75	22.73	22.78	22.76	22.79	24.00
	16QAM	1	0	22.73	22.81	22.73	22.77	22.76	24.00
		1	13	22.66	22.68	22.68	22.71	22.63	24.00
		1	24	22.81	22.72	22.73	22.77	22.78	24.00
		12	0	22.13	22.12	22.14	22.13	22.19	23.00
		12	6	22.17	22.13	22.16	22.16	22.08	23.00
		12	13	22.20	22.08	22.19	22.11	22.11	23.00
		25	0	22.20	22.16	22.19	22.16	22.14	23.00
	64QAM	1	0	22.04	22.04	22.07	22.09	22.09	23.00
		1	13	22.12	22.11	22.14	22.06	22.14	23.00
		1	24	22.10	22.09	22.15	22.09	22.15	23.00
		12	0	21.23	21.09	21.22	21.12	21.09	22.00
		12	6	21.20	21.08	21.16	21.08	21.14	22.00
		12	13	21.18	21.12	21.13	21.12	21.13	22.00
		25	0	21.08	21.19	21.14	21.21	21.17	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	23.50	23.50	23.52	23.67	23.70	25.00

		1	25	23.50	23.50	23.49	23.42	23.41	25.00
		1	49	23.47	23.52	23.49	23.56	23.60	25.00
		25	0	22.70	22.66	22.69	22.73	22.70	24.00
		25	13	22.73	22.77	22.73	22.78	22.77	24.00
		25	25	22.74	22.76	22.79	22.77	22.76	24.00
		50	0	22.75	22.80	22.79	22.69	22.74	24.00
	16QAM	1	0	22.71	22.71	22.70	22.76	22.79	24.00
		1	25	22.67	22.68	22.67	22.74	22.64	24.00
		1	49	22.78	22.79	22.78	22.72	22.75	24.00
		25	0	22.15	22.11	22.15	22.11	22.21	23.00
		25	13	22.10	22.09	22.10	22.09	22.10	23.00
		25	25	22.15	22.16	22.16	22.14	22.07	23.00
		50	0	22.15	22.15	22.20	22.13	22.17	23.00
	64QAM	1	0	22.06	22.07	22.12	22.09	22.04	23.00
		1	25	22.15	22.14	22.12	22.06	22.12	23.00
		1	49	22.10	22.09	22.07	22.17	22.14	23.00
		25	0	21.23	21.18	21.16	21.16	21.05	22.00
		25	13	21.21	21.17	21.20	21.09	21.12	22.00
		25	25	21.15	21.10	21.14	21.12	21.12	22.00
		50	0	21.10	21.09	21.13	21.17	21.16	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	23.51	23.66	23.70	23.67	23.73	25.00
		1	38	23.45	23.39	23.36	23.43	23.42	25.00
		1	74	23.50	23.61	23.60	23.64	23.60	25.00
		36	0	22.66	22.76	22.69	22.71	22.68	24.00
		36	18	22.74	22.76	22.77	22.73	22.71	24.00
		36	39	22.74	22.74	22.75	22.76	22.77	24.00
		75	0	22.81	22.75	22.74	22.71	22.75	24.00
	16QAM	1	0	22.76	22.81	22.81	22.81	22.76	24.00
		1	38	22.70	22.76	22.65	22.77	22.64	24.00
		1	74	22.77	22.76	22.79	22.76	22.76	24.00
		36	0	22.12	22.14	22.21	22.14	22.21	23.00
		36	18	22.11	22.17	22.12	22.15	22.10	23.00
		36	39	22.23	22.10	22.05	22.12	22.07	23.00
		75	0	22.16	22.09	22.18	22.12	22.17	23.00
	64QAM	1	0	22.12	22.06	22.06	22.04	22.03	23.00
		1	38	22.16	22.07	22.11	22.11	22.14	23.00
		1	74	22.08	22.09	22.15	22.12	22.10	23.00
		36	0	21.14	21.11	21.07	21.14	21.08	22.00

		36	18	21.20	21.11	21.11	21.11	21.18	22.00
		36	39	21.14	21.17	21.12	21.13	21.12	22.00
		75	0	21.15	21.20	21.23	21.14	21.22	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	23.60	23.74	23.81	23.77	23.68	25.00
		1	50	23.58	23.49	23.50	23.55	23.37	25.00
		1	99	23.57	23.7	23.66	23.71	23.70	25.00
		50	0	22.79	22.82	22.81	22.82	22.84	24.00
		50	25	22.83	22.85	22.83	22.84	22.80	24.00
		50	50	22.87	22.82	22.86	22.81	22.84	24.00
		100	0	22.88	22.81	22.85	22.81	22.81	24.00
	16QAM	1	0	22.81	22.87	22.86	22.84	22.84	24.00
		1	50	22.77	22.82	22.76	22.78	22.83	24.00
		1	99	22.86	22.83	22.87	22.84	22.81	24.00
		50	0	22.21	22.21	22.28	22.28	22.20	23.00
		50	25	22.23	22.23	22.20	22.17	22.29	23.00
		50	50	22.28	22.21	22.18	22.18	22.22	23.00
		100	0	22.26	22.22	22.28	22.25	22.19	23.00
	64QAM	1	0	22.17	22.17	22.15	22.13	22.21	23.00
		1	50	22.22	22.17	22.24	22.18	22.25	23.00
		1	99	22.21	22.22	22.23	22.15	22.15	23.00
		50	0	21.28	21.22	21.17	21.19	21.28	22.00
		50	25	21.30	21.18	21.25	21.21	21.30	22.00
		50	50	21.23	21.23	21.20	21.26	21.27	22.00
		100	0	21.21	21.26	21.28	21.26	21.26	22.00

LTE Band 41 DSI1&4				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	17.95	18.10	17.98	18.04	17.84	19.00
		1	13	17.77	17.91	17.82	17.87	17.66	19.00
		1	24	17.80	17.87	17.90	17.80	17.78	19.00
		12	0	17.82	17.99	17.81	18.08	17.74	19.00
		12	6	17.84	17.84	17.86	17.90	17.81	19.00
		12	13	17.77	17.85	17.77	17.79	17.74	19.00
		25	0	17.81	17.92	17.86	17.91	17.74	19.00
	16QAM	1	0	17.83	17.89	17.79	17.97	17.83	19.00
		1	13	17.93	17.92	17.92	17.94	17.85	19.00

		1	24	17.95	17.84	17.90	17.88	17.82	19.00
		12	0	17.79	17.96	17.77	17.90	17.74	19.00
		12	6	17.86	17.86	17.84	17.82	17.94	19.00
		12	13	17.81	17.93	17.80	17.88	17.77	19.00
		25	0	17.76	17.86	17.85	17.87	17.79	19.00
	64QAM	1	0	17.80	17.95	17.82	17.96	17.87	19.00
		1	13	17.91	17.92	17.92	18.02	17.85	19.00
		1	24	17.85	17.87	17.81	17.90	17.75	19.00
		12	0	17.90	17.88	17.98	17.83	17.85	19.00
		12	6	17.83	18.04	17.80	18.06	17.83	19.00
		12	13	17.72	17.97	17.71	17.96	17.78	19.00
		25	0	17.82	17.88	17.83	17.81	17.76	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	17.95	18.09	17.91	18.13	17.83	19.00
		1	25	17.79	17.84	17.83	17.91	17.64	19.00
		1	49	17.87	17.86	17.81	17.84	17.75	19.00
		25	0	17.81	18.04	17.85	18.06	17.71	19.00
		25	13	17.80	17.87	17.88	17.83	17.84	19.00
		25	25	17.76	17.81	17.84	17.81	17.79	19.00
		50	0	17.88	17.92	17.78	17.97	17.72	19.00
	16QAM	1	0	17.86	17.94	17.85	17.88	17.87	19.00
		1	25	17.93	17.90	17.96	17.85	17.77	19.00
		1	49	17.91	17.92	17.93	17.85	17.83	19.00
		25	0	17.76	17.98	17.76	17.98	17.74	19.00
		25	13	17.85	17.79	17.81	17.82	17.96	19.00
		25	25	17.80	17.88	17.73	17.88	17.80	19.00
		50	0	17.82	17.86	17.83	17.87	17.71	19.00
	64QAM	1	0	17.84	17.87	17.78	17.96	17.86	19.00
		1	25	17.85	17.93	17.90	17.97	17.79	19.00
		1	49	17.83	17.91	17.86	17.97	17.73	19.00
		25	0	17.89	17.87	17.94	17.90	17.86	19.00
		25	13	17.77	18.01	17.76	18.05	17.83	19.00
		25	25	17.79	17.94	17.72	17.89	17.73	19.00
		50	0	17.85	17.84	17.84	17.91	17.86	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	17.89	17.96	18.09	17.84	17.91	19.00
		1	38	17.75	17.80	17.89	17.66	17.70	19.00
		1	74	17.88	17.83	17.83	17.73	17.81	19.00

		36	0	17.76	17.84	18.06	17.74	17.67	19.00
		36	18	17.86	17.78	17.90	17.85	17.78	19.00
		36	39	17.76	17.75	17.88	17.76	17.79	19.00
		75	0	17.83	17.80	17.91	17.71	17.76	19.00
	16QAM	1	0	17.79	17.85	17.95	17.84	17.87	19.00
		1	38	17.98	17.91	17.86	17.84	17.78	19.00
		1	74	17.92	17.87	17.92	17.84	17.80	19.00
		36	0	17.79	17.75	17.95	17.76	17.76	19.00
		36	18	17.85	17.87	17.85	17.96	17.91	19.00
		36	39	17.78	17.79	17.89	17.80	17.80	19.00
		75	0	17.82	17.78	17.89	17.76	17.73	19.00
	64QAM	1	0	17.76	17.77	17.90	17.85	17.82	19.00
		1	38	17.93	17.95	17.94	17.78	17.82	19.00
		1	74	17.77	17.84	17.90	17.76	17.77	19.00
		36	0	17.96	17.98	17.81	17.76	17.81	19.00
		36	18	17.83	17.85	18.02	17.78	17.78	19.00
		36	39	17.75	17.72	17.97	17.70	17.70	19.00
		75	0	17.79	17.86	17.84	17.78	17.78	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	17.94	17.96	18.15	17.91	17.84	19.00
		1	50	17.77	17.81	17.84	17.64	17.68	19.00
		1	99	17.84	17.88	17.84	17.8	17.79	19.00
		50	0	17.80	17.78	17.99	17.75	17.69	19.00
		50	25	17.87	17.79	17.88	17.79	17.76	19.00
		50	50	17.80	17.85	17.80	17.76	17.69	19.00
		100	0	17.83	17.8	17.93	17.79	17.79	19.00
	16QAM	1	0	17.81	17.79	17.90	17.81	17.81	19.00
		1	50	17.93	17.89	17.89	17.82	17.78	19.00
		1	99	17.90	17.94	17.91	17.75	17.77	19.00
		50	0	17.79	17.8	17.97	17.74	17.69	19.00
		50	25	17.82	17.79	17.79	17.91	17.89	19.00
		50	50	17.80	17.72	17.89	17.74	17.73	19.00
		100	0	17.78	17.76	17.89	17.74	17.74	19.00
	64QAM	1	0	17.83	17.77	17.95	17.84	17.86	19.00
		1	50	17.88	17.95	17.97	17.83	17.80	19.00
		1	99	17.83	17.77	17.92	17.75	17.79	19.00
		50	0	17.99	17.98	17.88	17.81	17.75	19.00
		50	25	17.76	17.79	18.01	17.81	17.82	19.00
		50	50	17.77	17.77	17.92	17.77	17.72	19.00



		100	0	17.87	17.81	17.81	17.83	17.76	19.00
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3 Conducted Power of ENDC_LTE Antenna(Ant0)

3.1 Conducted Power of LTE

LTE Band 2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	23.21	23.14	23.16	24.50
		1	2	23.13	23.20	23.11	24.50
		1	5	23.02	23.03	22.93	24.50
		3	0	23.24	23.12	23.18	24.50
		3	2	23.10	23.21	23.11	24.50
		3	3	22.98	23.01	22.93	24.50
		6	0	22.28	22.31	22.23	23.50
	16QAM	1	0	22.15	22.13	22.11	23.50
		1	2	22.10	22.10	22.03	23.50
		1	5	21.98	21.96	21.90	23.50
		3	0	22.26	22.30	22.24	23.50
		3	2	22.15	22.13	22.09	23.50
		3	3	22.09	22.10	22.08	23.50
		6	0	21.47	21.45	21.41	22.50
	64QAM	1	0	21.08	21.19	21.18	22.50
		1	2	21.05	21.14	21.07	22.50
		1	5	20.98	21.01	20.94	22.50
		3	0	21.10	21.19	21.18	22.50
		3	2	21.06	21.15	21.09	22.50
		3	3	21.01	21.02	20.93	22.50
		6	0	20.44	20.50	20.45	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	23.26	23.29	23.34	24.50
		1	7	23.23	23.14	23.18	24.50
		1	14	23.19	23.14	23.21	24.50
		8	0	21.90	21.93	21.93	23.50
		8	4	22.14	22.14	22.05	23.50
		8	7	22.03	21.99	21.96	23.50
		15	0	22.06	22.04	22.10	23.50
	16QAM	1	0	22.30	22.35	22.31	23.50
		1	7	22.33	22.40	22.42	23.50
		1	14	22.40	22.37	22.37	23.50
		8	0	21.77	21.80	21.72	22.50

		8	4	21.50	21.45	21.51	22.50
		8	7	21.80	21.79	21.83	22.50
		15	0	21.57	21.60	21.67	22.50
	64QAM	1	0	21.79	21.77	21.84	22.50
		1	7	21.80	21.83	21.80	22.50
		1	14	21.76	21.74	21.84	22.50
		8	0	20.67	20.64	20.65	21.50
		8	4	20.58	20.56	20.48	21.50
		8	7	20.42	20.39	20.36	21.50
		15	0	20.55	20.59	20.59	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	23.29	23.27	23.35	24.50
		1	13	23.18	23.14	23.18	24.50
		1	24	23.19	23.20	23.22	24.50
		12	0	21.91	21.91	21.94	23.50
		12	6	22.10	22.10	22.04	23.50
		12	13	22.05	22.06	21.98	23.50
		25	0	22.10	22.06	22.09	23.50
	16QAM	1	0	22.33	22.35	22.28	23.50
		1	13	22.40	22.32	22.35	23.50
		1	24	22.43	22.43	22.34	23.50
		12	0	21.69	21.77	21.80	22.50
		12	6	21.43	21.52	21.45	22.50
		12	13	21.81	21.81	21.85	22.50
		25	0	21.62	21.58	21.62	22.50
	64QAM	1	0	21.78	21.78	21.80	22.50
		1	13	21.82	21.76	21.83	22.50
		1	24	21.76	21.73	21.74	22.50
		12	0	20.64	20.66	20.70	21.50
		12	6	20.51	20.56	20.47	21.50
		12	13	20.35	20.38	20.41	21.50
		25	0	20.55	20.55	20.52	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	23.28	23.36	23.27	24.50
		1	25	23.21	23.14	23.18	24.50
		1	49	23.24	23.18	23.19	24.50
		25	0	21.85	21.88	21.84	23.50
		25	13	22.09	22.13	22.06	23.50

		25	25	22.02	22.01	21.96	23.50
		50	0	22.02	22.05	22.09	23.50
	16QAM	1	0	22.36	22.34	22.32	23.50
		1	25	22.37	22.37	22.31	23.50
		1	49	22.37	22.35	22.35	23.50
		25	0	21.80	21.76	21.80	22.50
		25	13	21.43	21.43	21.50	22.50
		25	25	21.78	21.85	21.80	22.50
		50	0	21.65	21.64	21.65	22.50
	64QAM	1	0	21.78	21.79	21.82	22.50
		1	25	21.78	21.86	21.80	22.50
		1	49	21.81	21.74	21.75	22.50
		25	0	20.68	20.61	20.68	21.50
		25	13	20.51	20.49	20.49	21.50
		25	25	20.36	20.35	20.38	21.50
		50	0	20.55	20.53	20.60	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	23.36	23.29	23.31	24.50
		1	38	23.23	23.22	23.13	24.50
		1	74	23.23	23.18	23.20	24.50
		36	0	21.87	21.89	21.88	23.50
		36	18	22.15	22.12	22.06	23.50
		36	39	21.96	22.00	21.96	23.50
		75	0	22.05	22.11	22.08	23.50
	16QAM	1	0	22.32	22.32	22.31	23.50
		1	38	22.38	22.34	22.40	23.50
		1	74	22.41	22.38	22.36	23.50
		36	0	21.70	21.70	21.72	22.50
		36	18	21.50	21.52	21.42	22.50
		36	39	21.81	21.84	21.80	22.50
		75	0	21.66	21.61	21.59	22.50
	64QAM	1	0	21.80	21.76	21.76	22.50
		1	38	21.83	21.86	21.86	22.50
		1	74	21.77	21.79	21.84	22.50
		36	0	20.59	20.65	20.66	21.50
		36	18	20.52	20.50	20.57	21.50
		36	39	20.45	20.41	20.39	21.50
		75	0	20.53	20.58	20.58	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				18700	18900	19100	
20MHz	QPSK	1	0	23.34	23.37	23.34	24.50
		1	50	23.15	23.19	23.15	24.50
		1	99	23.18	23.17	23.20	24.50
		50	0	21.88	21.91	21.92	23.50
		50	25	22.14	22.14	22.10	23.50
		50	50	21.95	22.03	22.01	23.50
		100	0	22.05	22.09	22.09	23.50
	16QAM	1	0	22.33	22.37	22.35	23.50
		1	50	22.34	22.32	22.35	23.50
		1	99	22.42	22.44	22.42	23.50
		50	0	21.75	21.79	21.74	22.50
		50	25	21.45	21.46	21.44	22.50
		50	50	21.81	21.81	21.80	22.50
		100	0	21.57	21.61	21.59	22.50
	64QAM	1	0	21.76	21.78	21.76	22.50
		1	50	21.80	21.84	21.83	22.50
		1	99	21.79	21.82	21.75	22.50
		50	0	20.69	20.66	20.67	21.50
		50	25	20.56	20.52	20.53	21.50
		50	50	20.38	20.43	20.39	21.50
		100	0	20.55	20.51	20.55	21.50

LTE Band 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	22.92	22.97	22.89	24.50
		1	2	22.85	22.83	22.67	24.50
		1	5	22.84	22.79	22.79	24.50
		3	0	22.88	22.99	22.92	24.50
		3	2	22.82	22.82	22.68	24.50
		3	3	22.87	22.77	22.75	24.50
		6	0	22.32	22.16	22.23	23.50
	16QAM	1	0	22.18	22.24	22.20	23.50
		1	2	22.22	22.28	22.28	23.50
		1	5	22.24	22.16	22.22	23.50
		3	0	22.26	22.30	22.18	23.50
		3	2	22.28	22.21	22.23	23.50
		3	3	22.16	22.19	22.23	23.50

	64QAM	6	0	21.25	21.11	21.13	22.50
		1	0	21.07	21.04	21.05	22.50
		1	2	21.05	21.04	21.01	22.50
		1	5	21.06	21.08	21.06	22.50
		3	0	21.26	21.12	21.11	22.50
		3	2	21.07	20.99	20.93	22.50
		3	3	21.21	21.30	21.25	22.50
		6	0	20.22	20.15	20.05	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	23.16	23.14	23.10	24.50
		1	7	22.98	22.95	23.01	24.50
		1	14	23.04	23.00	22.99	24.50
		8	0	21.68	21.71	21.66	23.50
		8	4	21.84	21.92	21.85	23.50
		8	7	21.77	21.79	21.77	23.50
		15	0	21.83	21.84	21.84	23.50
	16QAM	1	0	22.07	22.16	22.08	23.50
		1	7	22.15	22.15	22.14	23.50
		1	14	22.15	22.20	22.22	23.50
		8	0	21.60	21.57	21.51	22.50
		8	4	21.24	21.24	21.30	22.50
		8	7	21.61	21.64	21.60	22.50
		15	0	21.47	21.41	21.39	22.50
	64QAM	1	0	21.58	21.64	21.55	22.50
		1	7	21.66	21.62	21.63	22.50
		1	14	21.54	21.56	21.60	22.50
		8	0	20.40	20.41	20.40	21.50
		8	4	20.29	20.29	20.35	21.50
		8	7	20.24	20.17	20.18	21.50
		15	0	20.40	20.34	20.35	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	23.15	23.15	23.13	24.50
		1	13	22.98	22.93	22.95	24.50
		1	24	22.98	22.98	23.02	24.50
		12	0	21.74	21.72	21.68	23.50
		12	6	21.85	21.95	21.84	23.50
		12	13	21.80	21.78	21.82	23.50
		25	0	21.87	21.83	21.83	23.50

	16QAM	1	0	22.14	22.07	22.14	23.50
		1	13	22.16	22.16	22.16	23.50
		1	24	22.22	22.19	22.23	23.50
		12	0	21.57	21.60	21.52	22.50
		12	6	21.29	21.31	21.29	22.50
		12	13	21.57	21.57	21.63	22.50
		25	0	21.42	21.47	21.45	22.50
	64QAM	1	0	21.64	21.64	21.57	22.50
		1	13	21.61	21.64	21.65	22.50
		1	24	21.56	21.58	21.60	22.50
		12	0	20.49	20.46	20.47	21.50
		12	6	20.29	20.38	20.31	21.50
		12	13	20.16	20.17	20.21	21.50
		25	0	20.37	20.37	20.37	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	23.15	23.06	23.07	24.50
		1	25	22.94	23.00	23.03	24.50
		1	49	22.97	23.00	23.03	24.50
		25	0	21.67	21.73	21.71	23.50
		25	13	21.84	21.88	21.93	23.50
		25	25	21.76	21.77	21.76	23.50
		50	0	21.83	21.83	21.90	23.50
	16QAM	1	0	22.07	22.14	22.12	23.50
		1	25	22.13	22.14	22.18	23.50
		1	49	22.15	22.13	22.20	23.50
		25	0	21.52	21.51	21.50	22.50
		25	13	21.26	21.27	21.32	22.50
		25	25	21.56	21.58	21.58	22.50
		50	0	21.44	21.45	21.39	22.50
	64QAM	1	0	21.61	21.58	21.64	22.50
		1	25	21.61	21.61	21.64	22.50
		1	49	21.53	21.58	21.56	22.50
		25	0	20.44	20.46	20.40	21.50
		25	13	20.34	20.30	20.28	21.50
		25	25	20.21	20.22	20.20	21.50
		50	0	20.34	20.35	20.40	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	0	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	23.10	23.14	23.11	24.50

		1	38	23.01	22.95	23.02	24.50
		1	74	22.97	23.00	23.02	24.50
		36	0	21.68	21.71	21.68	23.50
		36	18	21.89	21.95	21.91	23.50
		36	39	21.84	21.80	21.76	23.50
		75	0	21.90	21.86	21.87	23.50
	16QAM	1	0	22.09	22.06	22.09	23.50
		1	38	22.16	22.18	22.15	23.50
		1	74	22.23	22.14	22.21	23.50
		36	0	21.52	21.50	21.58	22.50
		36	18	21.28	21.26	21.24	22.50
		36	39	21.63	21.64	21.55	22.50
		75	0	21.39	21.39	21.44	22.50
	64QAM	1	0	21.59	21.55	21.62	22.50
		1	38	21.57	21.64	21.58	22.50
		1	74	21.58	21.60	21.61	22.50
		36	0	20.45	20.41	20.44	21.50
		36	18	20.28	20.29	20.35	21.50
		36	39	20.17	20.26	20.15	21.50
		75	0	20.31	20.33	20.39	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	23.10	23.22	23.14	24.50
		1	50	22.94	22.94	22.94	24.50
		1	99	22.98	23.03	23.02	24.50
		50	0	21.67	21.66	21.66	23.50
		50	25	21.85	21.86	21.93	23.50
		50	50	21.82	21.78	21.78	23.50
		100	0	21.82	21.90	21.87	23.50
	16QAM	1	0	22.09	22.16	22.11	23.50
		1	50	22.18	22.19	22.12	23.50
		1	99	22.23	22.17	22.18	23.50
		50	0	21.49	21.55	21.56	22.50
		50	25	21.28	21.27	21.28	22.50
		50	50	21.59	21.57	21.59	22.50
		100	0	21.38	21.39	21.40	22.50
	64QAM	1	0	21.60	21.58	21.61	22.50
		1	50	21.65	21.56	21.60	22.50
		1	99	21.63	21.63	21.60	22.50
		50	0	20.50	20.41	20.43	21.50

		50	25	20.35	20.28	20.28	21.50
		50	50	20.18	20.18	20.24	21.50
		100	0	20.38	20.40	20.40	21.50

LTE Band 7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	23.03	22.97	23.00	24.50
		1	13	22.92	22.88	22.89	24.50
		1	24	22.91	22.85	22.86	24.50
		12	0	21.62	21.59	21.56	23.50
		12	6	21.79	21.82	21.79	23.50
		12	13	21.74	21.68	21.72	23.50
		25	0	21.75	21.81	21.78	23.50
	16QAM	1	0	21.98	22.06	22.02	23.50
		1	13	22.06	22.10	22.11	23.50
		1	24	22.07	22.07	22.08	23.50
		12	0	21.41	21.48	21.44	22.50
		12	6	21.22	21.21	21.22	22.50
		12	13	21.52	21.50	21.47	22.50
		25	0	21.32	21.31	21.33	22.50
	64QAM	1	0	21.45	21.47	21.49	22.50
		1	13	21.56	21.48	21.54	22.50
		1	24	21.49	21.51	21.52	22.50
		12	0	20.39	20.29	20.37	21.50
		12	6	20.26	20.21	20.22	21.50
		12	13	20.10	20.09	20.10	21.50
		25	0	20.32	20.24	20.26	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	23.02	23.05	23.02	24.50
		1	25	22.90	22.87	22.93	24.50
		1	49	22.89	22.92	22.84	24.50
		25	0	21.64	21.54	21.58	23.50
		25	13	21.81	21.79	21.78	23.50
		25	25	21.70	21.70	21.67	23.50
		50	0	21.71	21.81	21.79	23.50
	16QAM	1	0	21.98	21.97	21.97	23.50
		1	25	22.01	22.09	22.03	23.50

		1	49	22.03	22.06	22.03	23.50
		25	0	21.49	21.40	21.40	22.50
		25	13	21.16	21.14	21.23	22.50
		25	25	21.49	21.55	21.52	22.50
		50	0	21.30	21.28	21.29	22.50
	64QAM	1	0	21.44	21.45	21.49	22.50
		1	25	21.46	21.51	21.55	22.50
		1	49	21.43	21.44	21.47	22.50
		25	0	20.31	20.38	20.35	21.50
		25	13	20.22	20.23	20.22	21.50
		25	25	20.11	20.10	20.07	21.50
		50	0	20.21	20.21	20.22	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	22.99	22.99	23.05	24.50
		1	38	22.86	22.89	22.90	24.50
		1	74	22.93	22.93	22.89	24.50
		36	0	21.64	21.58	21.56	23.50
		36	18	21.77	21.78	21.77	23.50
		36	39	21.68	21.68	21.75	23.50
		75	0	21.80	21.74	21.74	23.50
	16QAM	1	0	21.98	22.01	22.06	23.50
		1	38	22.12	22.04	22.03	23.50
		1	74	22.03	22.14	22.05	23.50
		36	0	21.42	21.45	21.49	22.50
		36	18	21.15	21.18	21.14	22.50
		36	39	21.45	21.49	21.48	22.50
		75	0	21.30	21.32	21.37	22.50
	64QAM	1	0	21.45	21.45	21.55	22.50
		1	38	21.57	21.50	21.52	22.50
		1	74	21.49	21.47	21.45	22.50
		36	0	20.38	20.33	20.30	21.50
		36	18	20.20	20.23	20.24	21.50
		36	39	20.15	20.09	20.15	21.50
		75	0	20.22	20.31	20.28	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	22.98	23.12	23.02	24.50
		1	50	22.93	22.87	22.89	24.50
		1	99	22.84	22.91	22.89	24.50

		50	0	21.60	21.60	21.58	23.50
		50	25	21.77	21.83	21.83	23.50
		50	50	21.65	21.65	21.71	23.50
		100	0	21.74	21.74	21.79	23.50
	16QAM	1	0	22.07	21.97	21.98	23.50
		1	50	22.09	22.11	22.06	23.50
		1	99	22.03	22.03	22.08	23.50
		50	0	21.43	21.44	21.43	22.50
		50	25	21.16	21.13	21.22	22.50
		50	50	21.54	21.49	21.50	22.50
		100	0	21.36	21.33	21.31	22.50
	64QAM	1	0	21.45	21.47	21.55	22.50
		1	50	21.55	21.54	21.54	22.50
		1	99	21.51	21.52	21.52	22.50
		50	0	20.31	20.40	20.38	21.50
		50	25	20.27	20.22	20.27	21.50
		50	50	20.15	20.06	20.10	21.50
		100	0	20.31	20.27	20.27	21.50

LTE Band 66				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	22.94	23.00	22.91	24.50
		1	2	22.86	22.82	22.70	24.50
		1	5	22.89	22.85	22.75	24.50
		3	0	22.95	23.03	22.89	24.50
		3	1	22.89	22.87	22.69	24.50
		3	3	22.89	22.82	22.77	24.50
		6	0	22.32	22.23	22.27	23.50
	16QAM	1	0	22.18	22.28	22.24	23.50
		1	2	22.21	22.33	22.30	23.50
		1	5	22.25	22.25	22.25	23.50
		3	0	22.32	22.19	22.22	23.50
		3	1	22.14	22.26	22.24	23.50
		3	3	22.25	22.32	22.27	23.50
		6	0	21.24	21.15	21.16	22.50
	64QAM	1	0	21.06	21.05	21.09	22.50
		1	2	21.07	21.10	21.02	22.50
		1	5	21.09	21.14	21.05	22.50

		3	0	21.28	21.11	21.19	22.50
		3	1	21.10	21.06	21.10	22.50
		3	3	21.08	21.08	21.01	22.50
		6	0	20.25	20.16	20.06	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	23.00	23.01	22.96	24.50
		1	7	22.86	22.86	22.92	24.50
		1	14	22.88	22.85	22.85	24.50
		8	0	21.58	21.59	21.64	23.50
		8	4	21.78	21.80	21.83	23.50
		8	7	21.70	21.67	21.74	23.50
		15	0	21.78	21.74	21.80	23.50
	16QAM	1	0	22.05	21.99	22.00	23.50
		1	7	22.06	22.04	22.11	23.50
		1	14	22.10	22.09	22.11	23.50
		8	0	21.47	21.40	21.39	22.50
		8	4	21.23	21.18	21.20	22.50
		8	7	21.46	21.48	21.55	22.50
		15	0	21.35	21.28	21.36	22.50
	64QAM	1	0	21.47	21.45	21.45	22.50
		1	7	21.55	21.53	21.46	22.50
		1	14	21.46	21.52	21.51	22.50
		8	0	20.33	20.33	20.31	21.50
		8	4	20.28	20.20	20.26	21.50
		8	7	20.05	20.06	20.14	21.50
		15	0	20.29	20.24	20.23	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	22.96	23.05	23.05	24.50
		1	13	22.84	22.90	22.88	24.50
		1	24	22.84	22.84	22.88	24.50
		12	0	21.63	21.61	21.59	23.50
		12	6	21.82	21.80	21.75	23.50
		12	13	21.68	21.67	21.68	23.50
		25	0	21.71	21.81	21.74	23.50
	16QAM	1	0	21.98	22.04	22.03	23.50
		1	13	22.10	22.05	22.09	23.50
		1	24	22.09	22.08	22.08	23.50
		12	0	21.45	21.41	21.41	22.50

		12	6	21.21	21.16	21.18	22.50
		12	13	21.51	21.47	21.52	22.50
		25	0	21.37	21.31	21.32	22.50
	64QAM	1	0	21.45	21.47	21.55	22.50
		1	13	21.48	21.57	21.53	22.50
		1	24	21.46	21.44	21.49	22.50
		12	0	20.32	20.33	20.31	21.50
		12	6	20.25	20.18	20.18	21.50
		12	13	20.05	20.15	20.16	21.50
		25	0	20.31	20.28	20.25	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	22.96	22.97	22.98	24.50
		1	25	22.87	22.86	22.86	24.50
		1	49	22.89	22.93	22.93	24.50
		25	0	21.65	21.64	21.61	23.50
		25	13	21.79	21.82	21.84	23.50
		25	25	21.67	21.70	21.72	23.50
		50	0	21.77	21.72	21.76	23.50
	16QAM	1	0	21.96	22.06	22.04	23.50
		1	25	22.12	22.11	22.07	23.50
		1	49	22.08	22.11	22.06	23.50
		25	0	21.47	21.44	21.44	22.50
		25	13	21.22	21.21	21.19	22.50
		25	25	21.45	21.50	21.54	22.50
		50	0	21.30	21.32	21.36	22.50
	64QAM	1	0	21.48	21.45	21.51	22.50
		1	25	21.56	21.53	21.56	22.50
		1	49	21.48	21.47	21.44	22.50
		25	0	20.30	20.35	20.31	21.50
		25	13	20.22	20.20	20.23	21.50
		25	25	20.12	20.14	20.14	21.50
		50	0	20.31	20.26	20.30	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	23.01	23.01	23.02	24.50
		1	38	22.89	22.88	22.85	24.50
		1	74	22.89	22.85	22.94	24.50
		36	0	21.55	21.60	21.63	23.50
		36	18	21.83	21.81	21.81	23.50

		36	39	21.69	21.75	21.71	23.50
		75	0	21.72	21.77	21.78	23.50
	16QAM	1	0	22.01	21.99	21.99	23.50
		1	38	22.11	22.10	22.06	23.50
		1	74	22.06	22.06	22.09	23.50
		36	0	21.46	21.42	21.39	22.50
		36	18	21.15	21.22	21.18	22.50
		36	39	21.55	21.49	21.52	22.50
		75	0	21.27	21.33	21.38	22.50
	64QAM	1	0	21.50	21.49	21.44	22.50
		1	38	21.54	21.54	21.47	22.50
		1	74	21.52	21.47	21.51	22.50
		36	0	20.31	20.32	20.37	21.50
		36	18	20.25	20.17	20.19	21.50
		36	39	20.05	20.06	20.10	21.50
		75	0	20.32	20.28	20.27	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	23.02	23.09	23.03	24.50
		1	50	22.89	22.92	22.83	24.50
		1	99	22.92	22.93	22.92	24.50
		50	0	21.61	21.57	21.58	23.50
		50	25	21.85	21.83	21.84	23.50
		50	50	21.65	21.69	21.70	23.50
		100	0	21.75	21.81	21.78	23.50
	16QAM	1	0	22.03	22.06	21.96	23.50
		1	50	22.02	22.02	22.05	23.50
		1	99	22.07	22.14	22.07	23.50
		50	0	21.39	21.40	21.47	22.50
		50	25	21.23	21.15	21.15	22.50
		50	50	21.53	21.47	21.54	22.50
		100	0	21.36	21.34	21.31	22.50
	64QAM	1	0	21.49	21.51	21.48	22.50
		1	50	21.50	21.51	21.48	22.50
		1	99	21.47	21.48	21.50	22.50
		50	0	20.29	20.37	20.36	21.50
		50	25	20.25	20.25	20.18	21.50
		50	50	20.09	20.08	20.10	21.50
		100	0	20.22	20.23	20.22	21.50

LTE Band 38				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	23.97	24.06	23.96	25.00
		1	13	23.86	23.92	23.92	25.00
		1	24	23.92	23.89	23.93	25.00
		12	0	22.64	22.55	22.60	24.00
		12	6	22.77	22.78	22.84	24.00
		12	13	22.66	22.74	22.67	24.00
		25	0	22.77	22.75	22.78	24.00
	16QAM	1	0	22.97	23.05	23.06	24.00
		1	13	23.08	23.10	23.10	24.00
		1	24	23.05	23.13	23.07	24.00
		12	0	22.45	22.44	22.48	23.00
		12	6	22.17	22.16	22.20	23.00
		12	13	22.45	22.51	22.53	23.00
		25	0	22.35	22.27	22.36	23.00
	64QAM	1	0	22.50	22.50	22.54	23.00
		1	13	22.55	22.54	22.54	23.00
		1	24	22.47	22.54	22.51	23.00
		12	0	21.33	21.34	21.34	22.00
		12	6	21.19	21.27	21.18	22.00
		12	13	21.10	21.13	21.07	22.00
		25	0	21.25	21.25	21.22	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	24.00	24.01	23.99	25.00
		1	25	23.90	23.92	23.87	25.00
		1	49	23.91	23.83	23.86	25.00
		25	0	22.64	22.56	22.63	24.00
		25	13	22.79	22.80	22.81	24.00
		25	25	22.74	22.66	22.75	24.00
		50	0	22.72	22.72	22.73	24.00
	16QAM	1	0	22.98	23.03	23.05	24.00
		1	25	23.09	23.05	23.05	24.00
		1	49	23.08	23.08	23.06	24.00
		25	0	22.48	22.42	22.45	23.00
		25	13	22.17	22.16	22.18	23.00

		25	25	22.47	22.47	22.56	23.00
		50	0	22.35	22.28	22.38	23.00
	64QAM	1	0	22.48	22.47	22.45	23.00
		1	25	22.55	22.49	22.51	23.00
		1	49	22.48	22.47	22.50	23.00
		25	0	21.35	21.29	21.39	22.00
		25	13	21.23	21.26	21.23	22.00
		25	25	21.06	21.09	21.14	22.00
		50	0	21.29	21.27	21.30	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	24.05	24.04	24.03	25.00
		1	38	23.84	23.89	23.83	25.00
		1	74	23.88	23.94	23.83	25.00
		36	0	22.63	22.64	22.63	24.00
		36	18	22.85	22.82	22.81	24.00
		36	39	22.73	22.66	22.67	24.00
		75	0	22.77	22.73	22.79	24.00
	16QAM	1	0	23.04	23.04	23.03	24.00
		1	38	23.03	23.06	23.04	24.00
		1	74	23.06	23.06	23.10	24.00
		36	0	22.45	22.47	22.47	23.00
		36	18	22.14	22.20	22.15	23.00
		36	39	22.47	22.52	22.53	23.00
		75	0	22.28	22.38	22.32	23.00
	64QAM	1	0	22.51	22.45	22.47	23.00
		1	38	22.55	22.57	22.47	23.00
		1	74	22.45	22.53	22.47	23.00
		36	0	21.40	21.38	21.35	22.00
		36	18	21.25	21.21	21.17	22.00
		36	39	21.10	21.10	21.09	22.00
		75	0	21.32	21.24	21.31	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	23.96	24.11	24.00	25.00
		1	50	23.86	23.88	23.87	25.00
		1	99	23.91	23.83	23.88	25.00
		50	0	22.65	22.56	22.60	24.00
		50	25	22.82	22.79	22.80	24.00
		50	50	22.74	22.70	22.75	24.00

	16QAM	100	0	22.75	22.78	22.72	24.00
		1	0	22.96	22.99	23.06	24.00
		1	50	23.11	23.08	23.01	24.00
		1	99	23.14	23.11	23.11	24.00
		50	0	22.46	22.40	22.42	23.00
		50	25	22.14	22.13	22.12	23.00
		50	50	22.47	22.54	22.50	23.00
		100	0	22.29	22.28	22.32	23.00
	64QAM	1	0	22.50	22.50	22.44	23.00
		1	50	22.49	22.57	22.54	23.00
		1	99	22.47	22.50	22.50	23.00
		50	0	21.35	21.38	21.30	22.00
		50	25	21.19	21.26	21.21	22.00
		50	50	21.06	21.07	21.15	22.00
		100	0	21.24	21.30	21.25	22.00

LTE Band 41 Full power				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	24.02	24.06	23.99	23.97	24.05	25.00
		1	13	23.90	23.84	23.85	23.91	23.87	25.00
		1	24	23.89	23.94	23.86	23.87	23.87	25.00
		12	0	22.65	22.57	22.64	22.62	22.63	24.00
		12	6	22.79	22.75	22.80	22.82	22.76	24.00
		12	13	22.72	22.73	22.65	22.68	22.67	24.00
		25	0	22.81	22.75	22.75	22.77	22.74	24.00
	16QAM	1	0	23.04	23.00	23.05	22.99	23.06	24.00
		1	13	23.03	23.03	23.10	23.05	23.05	24.00
		1	24	23.09	23.13	23.07	23.03	23.13	24.00
		12	0	22.45	22.48	22.48	22.44	22.46	23.00
		12	6	22.21	22.18	22.15	22.21	22.17	23.00
		12	13	22.48	22.54	22.52	22.49	22.50	23.00
		25	0	22.31	22.30	22.31	22.32	22.35	23.00
	64QAM	1	0	22.47	22.52	22.51	22.52	22.44	23.00
		1	13	22.52	22.50	22.55	22.52	22.52	23.00
		1	24	22.54	22.50	22.44	22.50	22.52	23.00
		12	0	21.33	21.35	21.35	21.37	21.35	22.00
		12	6	21.23	21.17	21.20	21.25	21.19	22.00
		12	13	21.14	21.11	21.11	21.09	21.08	22.00

		25	0	21.21	21.23	21.25	21.21	21.24	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	20.96	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	23.96	23.97	24.05	23.97	23.99	25.00
		1	25	23.83	23.92	23.84	23.84	23.92	25.00
		1	49	23.92	23.84	23.85	23.88	23.92	25.00
		25	0	22.60	22.59	22.62	22.58	22.56	24.00
		25	13	22.84	22.80	22.82	22.78	22.80	24.00
		25	25	22.68	22.67	22.70	22.75	22.70	24.00
		50	0	22.80	22.74	22.73	22.79	22.76	24.00
	16QAM	1	0	22.97	22.97	23.01	22.98	23.01	24.00
		1	25	23.11	23.08	23.08	23.02	23.05	24.00
		1	49	23.04	23.11	23.03	23.09	23.12	24.00
		25	0	22.45	22.47	22.41	22.43	22.41	23.00
		25	13	22.14	22.13	22.18	22.21	22.13	23.00
		25	25	22.49	22.48	22.56	22.51	22.53	23.00
		50	0	22.29	22.27	22.30	22.32	22.37	23.00
	64QAM	1	0	22.55	22.54	22.48	22.54	22.47	23.00
		1	25	22.55	22.51	22.53	22.55	22.52	23.00
		1	49	22.45	22.54	22.51	22.48	22.49	23.00
		25	0	21.34	21.33	21.30	21.38	21.33	22.00
		25	13	21.24	21.24	21.23	21.23	21.20	22.00
		25	25	21.13	21.13	21.07	21.14	21.13	22.00
		50	0	21.23	21.30	21.26	21.28	21.27	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	23.95	23.99	24.06	24.01	24.04	25.00
		1	38	23.87	23.88	23.88	23.92	23.90	25.00
		1	74	23.86	23.85	23.90	23.89	23.84	25.00
		36	0	22.59	22.55	22.62	22.61	22.64	24.00
		36	18	22.77	22.79	22.81	22.83	22.77	24.00
		36	39	22.71	22.74	22.71	22.69	22.68	24.00
		75	0	22.77	22.73	22.75	22.73	22.80	24.00
	16QAM	1	0	23.00	23.01	22.99	22.97	23.00	24.00
		1	38	23.08	23.07	23.12	23.08	23.04	24.00
		1	74	23.11	23.05	23.14	23.14	23.07	24.00
		36	0	22.41	22.50	22.46	22.41	22.46	23.00
		36	18	22.18	22.14	22.18	22.13	22.14	23.00
		36	39	22.54	22.48	22.47	22.53	22.54	23.00
		75	0	22.37	22.28	22.31	22.30	22.35	23.00

		1	0	22.52	22.46	22.50	22.49	22.51	23.00
		1	38	22.56	22.53	22.56	22.57	22.53	23.00
		1	74	22.54	22.54	22.44	22.49	22.51	23.00
	64QAM	36	0	21.37	21.31	21.32	21.30	21.30	22.00
		36	18	21.26	21.24	21.23	21.19	21.21	22.00
		36	39	21.09	21.15	21.09	21.11	21.06	22.00
		75	0	21.30	21.28	21.30	21.30	21.31	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	24.00	24.00	24.14	24.01	24.00	25.00
		1	50	23.87	23.88	23.84	23.86	23.83	25.00
		1	99	23.84	23.85	23.93	23.84	23.85	25.00
		50	0	22.56	22.64	22.61	22.54	22.60	24.00
		50	25	22.80	22.80	22.82	22.80	22.75	24.00
		50	50	22.66	22.66	22.73	22.75	22.71	24.00
		100	0	22.77	22.76	22.71	22.72	22.71	24.00
	16QAM	1	0	23.05	22.98	23.02	23.03	23.04	24.00
		1	50	23.03	23.10	23.02	23.06	23.07	24.00
		1	99	23.11	23.05	23.08	23.10	23.08	24.00
		50	0	22.44	22.46	22.45	22.44	22.41	23.00
		50	25	22.20	22.15	22.18	22.13	22.18	23.00
		50	50	22.51	22.51	22.52	22.48	22.47	23.00
		100	0	22.34	22.31	22.37	22.38	22.33	23.00
	64QAM	1	0	22.47	22.47	22.45	22.48	22.51	23.00
		1	50	22.53	22.51	22.55	22.54	22.52	23.00
		1	99	22.53	22.45	22.50	22.44	22.49	23.00
		50	0	21.38	21.34	21.31	21.31	21.32	22.00
		50	25	21.20	21.22	21.24	21.22	21.23	22.00
		50	50	21.09	21.13	21.09	21.13	21.06	22.00
		100	0	21.30	21.29	21.30	21.21	21.26	22.00

4 Conducted Power of ENDC_LTE Antenna(Ant4)

4.1 Conducted Power of LTE

LTE Band 2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	23.32	23.37	23.32	24.50
		1	2	23.45	23.46	23.47	24.50
		1	5	23.35	23.37	23.29	24.50
		3	0	23.43	23.54	23.50	24.50
		3	2	23.42	23.46	23.46	24.50
		3	3	23.35	23.36	23.32	24.50
		6	0	22.46	22.46	22.41	23.50
	16QAM	1	0	22.42	22.55	22.48	23.50
		1	2	22.50	22.49	22.48	23.50
		1	5	22.38	22.39	22.31	23.50
		3	0	22.50	22.49	22.45	23.50
		3	2	22.37	22.44	22.42	23.50
		3	3	22.39	22.47	22.39	23.50
		6	0	21.34	21.43	21.34	22.50
	64QAM	1	0	21.44	21.47	21.44	22.50
		1	2	21.42	21.48	21.44	22.50
		1	5	21.35	21.39	21.33	22.50
		3	0	21.42	21.48	21.37	22.50
		3	2	21.37	21.49	21.50	22.50
		3	3	21.44	21.51	21.47	22.50
		6	0	20.43	20.41	20.42	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	23.45	23.50	23.50	24.50
		1	7	23.39	23.34	23.34	24.50
		1	14	23.43	23.36	23.36	24.50
		8	0	22.11	22.13	22.07	23.50
		8	4	22.31	22.25	22.24	23.50
		8	7	22.24	22.23	22.19	23.50
		15	0	22.31	22.27	22.29	23.50
	16QAM	1	0	22.52	22.49	22.47	23.50
		1	7	22.55	22.54	22.53	23.50
		1	14	22.63	22.57	22.56	23.50
		8	0	21.90	21.95	21.96	22.50

		8	4	21.70	21.63	21.67	22.50
		8	7	21.99	21.99	22.05	22.50
		15	0	21.81	21.84	21.79	22.50
	64QAM	1	0	22.01	22.04	22.01	22.50
		1	7	22.04	21.98	21.96	22.50
		1	14	21.94	22.00	22.02	22.50
		8	0	20.88	20.82	20.89	21.50
		8	4	20.77	20.70	20.70	21.50
		8	7	20.57	20.56	20.62	21.50
		15	0	20.78	20.80	20.75	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	23.47	23.53	23.50	24.50
		1	13	23.33	23.41	23.37	24.50
		1	24	23.39	23.42	23.40	24.50
		12	0	22.05	22.13	22.08	23.50
		12	6	22.27	22.28	22.35	23.50
		12	13	22.26	22.20	22.23	23.50
		25	0	22.27	22.22	22.32	23.50
	16QAM	1	0	22.50	22.52	22.47	23.50
		1	13	22.54	22.58	22.62	23.50
		1	24	22.62	22.57	22.63	23.50
		12	0	21.97	21.96	21.93	22.50
		12	6	21.63	21.67	21.66	22.50
		12	13	22.01	22.05	21.97	22.50
		25	0	21.77	21.81	21.82	22.50
	64QAM	1	0	21.99	21.96	21.95	22.50
		1	13	22.01	22.01	21.98	22.50
		1	24	21.96	22.02	21.94	22.50
		12	0	20.80	20.81	20.80	21.50
		12	6	20.76	20.74	20.73	21.50
		12	13	20.62	20.64	20.60	21.50
		25	0	20.78	20.78	20.72	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	23.53	23.51	23.46	24.50
		1	25	23.44	23.34	23.37	24.50
		1	49	23.42	23.35	23.36	24.50
		25	0	22.04	22.13	22.05	23.50
		25	13	22.29	22.31	22.31	23.50

		25	25	22.18	22.18	22.18	23.50
		50	0	22.25	22.23	22.24	23.50
	16QAM	1	0	22.49	22.50	22.55	23.50
		1	25	22.53	22.53	22.53	23.50
		1	49	22.61	22.59	22.62	23.50
		25	0	21.95	21.94	21.94	22.50
		25	13	21.66	21.66	21.70	22.50
		25	25	21.99	22.03	22.04	22.50
		50	0	21.79	21.86	21.78	22.50
	64QAM	1	0	21.94	21.98	22.01	22.50
		1	25	22.04	21.99	22.04	22.50
		1	49	22.02	21.95	22.02	22.50
		25	0	20.85	20.89	20.83	21.50
		25	13	20.68	20.73	20.69	21.50
		25	25	20.61	20.59	20.64	21.50
		50	0	20.80	20.74	20.80	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	23.55	23.45	23.46	24.50
		1	38	23.44	23.35	23.43	24.50
		1	74	23.42	23.39	23.34	24.50
		36	0	22.12	22.11	22.05	23.50
		36	18	22.27	22.33	22.29	23.50
		36	39	22.23	22.25	22.26	23.50
		75	0	22.28	22.22	22.25	23.50
	16QAM	1	0	22.54	22.49	22.46	23.50
		1	38	22.55	22.56	22.52	23.50
		1	74	22.60	22.57	22.59	23.50
		36	0	21.90	21.91	21.99	22.50
		36	18	21.64	21.66	21.63	22.50
		36	39	21.98	22.04	21.98	22.50
		75	0	21.80	21.84	21.88	22.50
	64QAM	1	0	22.03	22.03	22.00	22.50
		1	38	21.98	22.06	21.97	22.50
		1	74	21.95	21.95	21.96	22.50
		36	0	20.83	20.89	20.82	21.50
		36	18	20.72	20.71	20.78	21.50
		36	39	20.57	20.63	20.59	21.50
		75	0	20.77	20.80	20.81	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				18700	18900	19100	
20MHz	QPSK	1	0	23.48	23.65	23.51	24.50
		1	50	23.37	23.41	23.37	24.50
		1	99	23.40	23.37	23.37	24.50
		50	0	22.04	22.14	22.10	23.50
		50	25	22.32	22.32	22.33	23.50
		50	50	22.21	22.19	22.17	23.50
		100	0	22.29	22.29	22.25	23.50
	16QAM	1	0	22.46	22.46	22.48	23.50
		1	50	22.52	22.56	22.52	23.50
		1	99	22.54	22.59	22.57	23.50
		50	0	21.96	21.92	21.98	22.50
		50	25	21.68	21.68	21.73	22.50
		50	50	22.02	22.00	22.01	22.50
		100	0	21.79	21.87	21.80	22.50
	64QAM	1	0	22.02	21.94	22.03	22.50
		1	50	21.96	22.01	21.96	22.50
		1	99	22.02	21.94	21.94	22.50
		50	0	20.84	20.87	20.85	21.50
		50	25	20.71	20.69	20.76	21.50
		50	50	20.64	20.65	20.60	21.50
		100	0	20.77	20.79	20.81	21.50

LTE Band 2 DSI1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	13.62	13.71	13.56	14.50
		1	2	13.45	13.55	13.52	14.50
		1	5	13.49	13.51	13.48	14.50
		3	0	13.47	13.51	13.47	14.50
		3	2	13.41	13.50	13.50	14.50
		3	3	13.54	13.47	13.42	14.50
		6	0	13.52	13.53	13.50	14.50
	16QAM	1	0	13.43	13.46	13.42	14.50
		1	2	13.46	13.44	13.50	14.50
		1	5	13.45	13.51	13.46	14.50
		3	0	13.45	13.51	13.50	14.50
		3	2	13.45	13.49	13.45	14.50
		3	3	13.51	13.50	13.52	14.50

	64QAM	6	0	13.50	13.49	13.42	14.50
		1	0	13.54	13.51	13.47	14.50
		1	2	13.42	13.52	13.51	14.50
		1	5	13.43	13.50	13.51	14.50
		3	0	13.45	13.43	13.42	14.50
		3	2	13.51	13.46	13.47	14.50
		3	3	13.46	13.49	13.41	14.50
		6	0	13.49	13.42	13.51	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	13.61	13.71	13.65	14.50
		1	7	13.51	13.47	13.45	14.50
		1	14	13.49	13.48	13.45	14.50
		8	0	13.50	13.49	13.46	14.50
		8	4	13.52	13.53	13.51	14.50
		8	7	13.51	13.41	13.50	14.50
		15	0	13.50	13.46	13.43	14.50
	16QAM	1	0	13.48	13.48	13.46	14.50
		1	7	13.46	13.42	13.49	14.50
		1	14	13.47	13.48	13.48	14.50
		8	0	13.44	13.52	13.44	14.50
		8	4	13.53	13.51	13.51	14.50
		8	7	13.48	13.50	13.46	14.50
		15	0	13.42	13.46	13.45	14.50
	64QAM	1	0	13.53	13.48	13.44	14.50
		1	7	13.51	13.50	13.42	14.50
		1	14	13.48	13.47	13.50	14.50
		8	0	13.51	13.47	13.43	14.50
		8	4	13.51	13.54	13.52	14.50
		8	7	13.47	13.55	13.45	14.50
		15	0	13.45	13.46	13.46	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	13.61	13.78	13.58	14.50
		1	13	13.45	13.52	13.47	14.50
		1	24	13.48	13.45	13.45	14.50
		12	0	13.43	13.51	13.45	14.50
		12	6	13.50	13.52	13.47	14.50
		12	13	13.54	13.48	13.48	14.50
		25	0	13.44	13.46	13.45	14.50

	16QAM	1	0	13.46	13.45	13.45	14.50
		1	13	13.45	13.47	13.42	14.50
		1	24	13.51	13.54	13.42	14.50
		12	0	13.43	13.54	13.46	14.50
		12	6	13.52	13.44	13.45	14.50
		12	13	13.49	13.53	13.45	14.50
		25	0	13.51	13.55	13.44	14.50
	64QAM	1	0	13.54	13.42	13.46	14.50
		1	13	13.50	13.45	13.41	14.50
		1	24	13.50	13.55	13.48	14.50
		12	0	13.47	13.45	13.44	14.50
		12	6	13.51	13.52	13.47	14.50
		12	13	13.52	13.49	13.42	14.50
		25	0	13.52	13.47	13.42	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	13.52	13.72	13.59	14.50
		1	25	13.51	13.56	13.51	14.50
		1	49	13.44	13.44	13.52	14.50
		25	0	13.46	13.50	13.48	14.50
		25	13	13.49	13.47	13.49	14.50
		25	25	13.45	13.48	13.50	14.50
		50	0	13.50	13.51	13.45	14.50
	16QAM	1	0	13.50	13.53	13.44	14.50
		1	25	13.50	13.42	13.46	14.50
		1	49	13.52	13.51	13.41	14.50
		25	0	13.47	13.49	13.50	14.50
		25	13	13.46	13.42	13.44	14.50
		25	25	13.46	13.52	13.41	14.50
		50	0	13.44	13.56	13.45	14.50
	64QAM	1	0	13.54	13.42	13.47	14.50
		1	25	13.44	13.48	13.44	14.50
		1	49	13.45	13.48	13.42	14.50
		25	0	13.49	13.49	13.45	14.50
		25	13	13.49	13.52	13.45	14.50
		25	25	13.48	13.56	13.49	14.50
		50	0	13.50	13.46	13.48	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	13.61	13.75	13.59	14.50

		1	38	13.46	13.46	13.50	14.50
		1	74	13.48	13.41	13.43	14.50
		36	0	13.41	13.45	13.43	14.50
		36	18	13.41	13.46	13.50	14.50
		36	39	13.54	13.49	13.46	14.50
		75	0	13.41	13.55	13.49	14.50
	16QAM	1	0	13.46	13.56	13.52	14.50
		1	38	13.46	13.46	13.48	14.50
		1	74	13.45	13.47	13.50	14.50
		36	0	13.42	13.51	13.43	14.50
		36	18	13.46	13.46	13.52	14.50
		36	39	13.50	13.51	13.42	14.50
		75	0	13.43	13.49	13.45	14.50
	64QAM	1	0	13.51	13.46	13.51	14.50
		1	38	13.48	13.52	13.47	14.50
		1	74	13.46	13.49	13.44	14.50
		36	0	13.50	13.43	13.50	14.50
		36	18	13.48	13.55	13.47	14.50
		36	39	13.44	13.46	13.41	14.50
		75	0	13.48	13.52	13.52	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	13.57	13.80	13.60	14.50
		1	50	13.49	13.49	13.49	14.50
		1	99	13.49	13.43	13.44	14.50
		50	0	13.47	13.51	13.49	14.50
		50	25	13.47	13.51	13.44	14.50
		50	50	13.48	13.42	13.41	14.50
		100	0	13.46	13.54	13.48	14.50
	16QAM	1	0	13.44	13.50	13.45	14.50
		1	50	13.53	13.51	13.43	14.50
		1	99	13.45	13.55	13.49	14.50
		50	0	13.51	13.47	13.42	14.50
		50	25	13.55	13.48	13.44	14.50
		50	50	13.43	13.53	13.46	14.50
		100	0	13.49	13.53	13.48	14.50
	64QAM	1	0	13.47	13.47	13.51	14.50
		1	50	13.47	13.50	13.45	14.50
		1	99	13.49	13.50	13.52	14.50
		50	0	13.47	13.45	13.42	14.50

		50	25	13.48	13.47	13.42	14.50
		50	50	13.41	13.53	13.51	14.50
		100	0	13.45	13.52	13.42	14.50

LTE Band 2 DSI2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	21.74	21.83	21.72	22.50
		1	2	21.78	21.93	21.71	22.50
		1	5	21.68	21.86	21.69	22.50
		3	0	21.75	21.87	21.77	22.50
		3	2	21.74	21.83	21.67	22.50
		3	3	21.67	21.91	21.71	22.50
		6	0	21.76	21.84	21.66	22.50
	16QAM	1	0	21.70	21.83	21.66	22.50
		1	2	21.74	21.84	21.75	22.50
		1	5	21.71	21.94	21.79	22.50
		3	0	21.71	21.82	21.76	22.50
		3	2	21.71	21.84	21.74	22.50
		3	3	21.70	21.84	21.77	22.50
		6	0	21.34	21.43	21.34	22.50
	64QAM	1	0	21.44	21.47	21.44	22.50
		1	2	21.42	21.48	21.44	22.50
		1	5	21.35	21.39	21.33	22.50
		3	0	21.42	21.48	21.37	22.50
		3	2	21.37	21.49	21.50	22.50
		3	3	21.44	21.51	21.47	22.50
		6	0	20.43	20.41	20.42	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	21.77	21.93	21.77	22.50
		1	7	21.78	21.90	21.70	22.50
		1	14	21.68	21.90	21.76	22.50
		8	0	21.65	21.81	21.70	22.50
		8	4	21.71	21.91	21.70	22.50
		8	7	21.73	21.94	21.77	22.50
		15	0	21.67	21.82	21.69	22.50
	16QAM	1	0	21.64	21.91	21.68	22.50
		1	7	21.72	21.91	21.80	22.50

		1	14	21.66	21.93	21.68	22.50
		8	0	21.90	21.95	21.96	22.50
		8	4	21.70	21.63	21.67	22.50
		8	7	21.99	21.99	22.05	22.50
		15	0	21.81	21.84	21.79	22.50
	64QAM	1	0	22.01	22.04	22.01	22.50
		1	7	22.04	21.98	21.96	22.50
		1	14	21.94	22.00	22.02	22.50
		8	0	20.88	20.82	20.89	21.50
		8	4	20.77	20.70	20.70	21.50
		8	7	20.57	20.56	20.62	21.50
		15	0	20.78	20.80	20.75	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	21.67	21.84	21.71	22.50
		1	13	21.72	21.92	21.80	22.50
		1	24	21.73	21.82	21.74	22.50
		12	0	21.77	21.86	21.76	22.50
		12	6	21.63	21.85	21.70	22.50
		12	13	21.77	21.92	21.67	22.50
		25	0	21.71	21.80	21.76	22.50
	16QAM	1	0	21.77	21.90	21.67	22.50
		1	13	21.63	21.85	21.74	22.50
		1	24	21.72	21.82	21.70	22.50
		12	0	21.97	21.96	21.93	22.50
		12	6	21.63	21.67	21.66	22.50
		12	13	22.01	22.05	21.97	22.50
		25	0	21.77	21.81	21.82	22.50
	64QAM	1	0	21.99	21.96	21.95	22.50
		1	13	22.01	22.01	21.98	22.50
		1	24	21.96	22.02	21.94	22.50
		12	0	20.80	20.81	20.80	21.50
		12	6	20.76	20.74	20.73	21.50
		12	13	20.62	20.64	20.60	21.50
		25	0	20.78	20.78	20.72	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	21.78	21.94	21.77	22.50
		1	25	21.66	21.87	21.67	22.50
		1	49	21.77	21.82	21.76	22.50

		25	0	21.72	21.84	21.75	22.50
		25	13	21.73	21.82	21.66	22.50
		25	25	21.71	21.80	21.73	22.50
		50	0	21.72	21.90	21.80	22.50
	16QAM	1	0	21.77	21.86	21.80	22.50
		1	25	21.70	21.92	21.78	22.50
		1	49	21.64	21.88	21.69	22.50
		25	0	21.95	21.94	21.94	22.50
		25	13	21.66	21.66	21.70	22.50
		25	25	21.99	22.03	22.04	22.50
		50	0	21.79	21.86	21.78	22.50
	64QAM	1	0	21.94	21.98	22.01	22.50
		1	25	22.04	21.99	22.04	22.50
		1	49	22.02	21.95	22.02	22.50
		25	0	20.85	20.89	20.83	21.50
		25	13	20.68	20.73	20.69	21.50
		25	25	20.61	20.59	20.64	21.50
		50	0	20.80	20.74	20.80	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	21.72	21.81	21.72	22.50
		1	38	21.70	21.82	21.81	22.50
		1	74	21.69	21.88	21.67	22.50
		36	0	21.72	21.86	21.67	22.50
		36	18	21.66	21.81	21.75	22.50
		36	39	21.76	21.93	21.70	22.50
		75	0	21.67	21.80	21.73	22.50
	16QAM	1	0	21.71	21.91	21.74	22.50
		1	38	21.70	21.80	21.71	22.50
		1	74	21.68	21.84	21.80	22.50
		36	0	21.90	21.91	21.99	22.50
		36	18	21.64	21.66	21.63	22.50
		36	39	21.98	22.04	21.98	22.50
		75	0	21.80	21.84	21.88	22.50
	64QAM	1	0	22.03	22.03	22.00	22.50
		1	38	21.98	22.06	21.97	22.50
		1	74	21.95	21.95	21.96	22.50
		36	0	20.83	20.89	20.82	21.50
		36	18	20.72	20.71	20.78	21.50
		36	39	20.57	20.63	20.59	21.50

		75	0	20.77	20.80	20.81	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	21.83	22.03	21.79	22.50
		1	50	21.84	22.00	21.80	22.50
		1	99	21.75	21.97	21.76	22.50
		50	0	21.87	22.02	21.89	22.50
		50	25	21.82	21.90	21.76	22.50
		50	50	21.77	21.94	21.86	22.50
		100	0	21.75	22.02	21.88	22.50
	16QAM	1	0	21.75	21.98	21.91	22.50
		1	50	21.87	21.90	21.86	22.50
		1	99	21.75	21.98	21.76	22.50
		50	0	21.96	21.92	21.98	22.50
		50	25	21.68	21.68	21.73	22.50
		50	50	22.02	22.00	22.01	22.50
		100	0	21.79	21.87	21.80	22.50
	64QAM	1	0	22.02	21.94	22.03	22.50
		1	50	21.96	22.01	21.96	22.50
		1	99	22.02	21.94	21.94	22.50
		50	0	20.84	20.87	20.85	21.50
		50	25	20.71	20.69	20.76	21.50
		50	50	20.64	20.65	20.60	21.50
		100	0	20.77	20.79	20.81	21.50

LTE Band 2 DS14				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	15.66	15.85	15.71	16.50
		1	2	15.56	15.65	15.56	16.50
		1	5	15.54	15.61	15.58	16.50
		3	0	15.55	15.60	15.52	16.50
		3	2	15.54	15.66	15.51	16.50
		3	3	15.64	15.54	15.60	16.50
		6	0	15.60	15.65	15.54	16.50
	16QAM	1	0	15.54	15.57	15.51	16.50
		1	2	15.62	15.58	15.56	16.50
		1	5	15.57	15.57	15.53	16.50

		3	0	15.59	15.64	15.61	16.50
		3	2	15.58	15.52	15.59	16.50
		3	3	15.62	15.57	15.54	16.50
		6	0	15.61	15.62	15.59	16.50
	64QAM	1	0	15.58	15.55	15.62	16.50
		1	2	15.56	15.58	15.52	16.50
		1	5	15.57	15.60	15.53	16.50
		3	0	15.64	15.57	15.52	16.50
		3	2	15.54	15.57	15.52	16.50
		3	3	15.60	15.61	15.54	16.50
		6	0	15.55	15.53	15.62	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	15.71	15.79	15.70	16.50
		1	7	15.59	15.66	15.54	16.50
		1	14	15.60	15.57	15.55	16.50
		8	0	15.55	15.64	15.52	16.50
		8	4	15.52	15.66	15.61	16.50
		8	7	15.64	15.61	15.53	16.50
		15	0	15.56	15.64	15.57	16.50
	16QAM	1	0	15.57	15.57	15.57	16.50
		1	7	15.60	15.56	15.57	16.50
		1	14	15.58	15.60	15.60	16.50
		8	0	15.59	15.58	15.51	16.50
		8	4	15.61	15.57	15.54	16.50
		8	7	15.52	15.63	15.59	16.50
		15	0	15.54	15.66	15.61	16.50
	64QAM	1	0	15.60	15.59	15.55	16.50
		1	7	15.57	15.66	15.51	16.50
		1	14	15.59	15.61	15.60	16.50
		8	0	15.57	15.53	15.55	16.50
		8	4	15.61	15.61	15.56	16.50
		8	7	15.60	15.61	15.58	16.50
		15	0	15.62	15.58	15.62	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	15.64	15.87	15.67	16.50
		1	13	15.53	15.62	15.59	16.50
		1	24	15.64	15.57	15.52	16.50
		12	0	15.58	15.59	15.54	16.50

		12	6	15.56	15.58	15.55	16.50
		12	13	15.59	15.53	15.53	16.50
		25	0	15.54	15.64	15.62	16.50
	16QAM	1	0	15.61	15.59	15.55	16.50
		1	13	15.63	15.56	15.60	16.50
		1	24	15.57	15.64	15.55	16.50
		12	0	15.59	15.64	15.56	16.50
		12	6	15.59	15.53	15.57	16.50
		12	13	15.61	15.58	15.55	16.50
		25	0	15.55	15.59	15.52	16.50
	64QAM	1	0	15.56	15.55	15.60	16.50
		1	13	15.60	15.56	15.60	16.50
		1	24	15.61	15.62	15.57	16.50
		12	0	15.62	15.62	15.60	16.50
		12	6	15.57	15.65	15.62	16.50
		12	13	15.60	15.63	15.56	16.50
		25	0	15.65	15.55	15.60	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	15.64	15.83	15.70	16.50
		1	25	15.56	15.65	15.58	16.50
		1	49	15.60	15.55	15.57	16.50
		25	0	15.59	15.62	15.52	16.50
		25	13	15.62	15.60	15.54	16.50
		25	25	15.57	15.54	15.52	16.50
		50	0	15.55	15.59	15.53	16.50
	16QAM	1	0	15.60	15.66	15.58	16.50
		1	25	15.64	15.57	15.60	16.50
		1	49	15.57	15.57	15.56	16.50
		25	0	15.52	15.57	15.61	16.50
		25	13	15.55	15.59	15.62	16.50
		25	25	15.54	15.58	15.54	16.50
		50	0	15.53	15.64	15.62	16.50
	64QAM	1	0	15.57	15.55	15.59	16.50
		1	25	15.52	15.66	15.52	16.50
		1	49	15.51	15.56	15.61	16.50
		25	0	15.56	15.59	15.57	16.50
		25	13	15.60	15.56	15.53	16.50
		25	25	15.57	15.65	15.56	16.50
		50	0	15.64	15.56	15.54	16.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	15.64	15.88	15.67	16.50
		1	38	15.56	15.63	15.60	16.50
		1	74	15.63	15.53	15.54	16.50
		36	0	15.60	15.63	15.53	16.50
		36	18	15.54	15.55	15.55	16.50
		36	39	15.55	15.61	15.62	16.50
		75	0	15.57	15.61	15.53	16.50
	16QAM	1	0	15.52	15.58	15.53	16.50
		1	38	15.59	15.52	15.61	16.50
		1	74	15.55	15.59	15.58	16.50
		36	0	15.57	15.63	15.52	16.50
		36	18	15.62	15.62	15.59	16.50
		36	39	15.53	15.59	15.59	16.50
		75	0	15.58	15.58	15.53	16.50
	64QAM	1	0	15.63	15.52	15.61	16.50
		1	38	15.62	15.64	15.59	16.50
		1	74	15.54	15.56	15.58	16.50
		36	0	15.57	15.56	15.61	16.50
		36	18	15.60	15.62	15.53	16.50
		36	39	15.61	15.60	15.60	16.50
		75	0	15.59	15.52	15.53	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	15.71	15.90	15.74	16.50
		1	50	15.58	15.56	15.56	16.50
		1	99	15.57	15.52	15.52	16.50
		50	0	15.57	15.56	15.56	16.50
		50	25	15.61	15.62	15.53	16.50
		50	50	15.64	15.53	15.55	16.50
		100	0	15.53	15.65	15.57	16.50
	16QAM	1	0	15.54	15.61	15.60	16.50
		1	50	15.61	15.55	15.53	16.50
		1	99	15.56	15.59	15.60	16.50
		50	0	15.51	15.59	15.57	16.50
		50	25	15.59	15.59	15.59	16.50
		50	50	15.58	15.59	15.60	16.50
		100	0	15.61	15.58	15.60	16.50
	64QAM	1	0	15.63	15.59	15.58	16.50

		1	50	15.53	15.57	15.57	16.50
		1	99	15.52	15.63	15.52	16.50
		50	0	15.57	15.59	15.59	16.50
		50	25	15.55	15.57	15.56	16.50
		50	50	15.55	15.58	15.53	16.50
		100	0	15.56	15.54	15.57	16.50

LTE Band 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	23.63	23.70	23.65	24.50
		1	2	23.62	23.68	23.64	24.50
		1	5	23.56	23.56	23.50	24.50
		3	0	23.65	23.70	23.67	24.50
		3	2	23.62	23.67	23.65	24.50
		3	3	23.53	23.61	23.52	24.50
		6	0	22.64	22.63	22.59	23.50
	16QAM	1	0	22.65	22.71	22.71	23.50
		1	2	22.70	22.71	22.68	23.50
		1	5	22.58	22.60	22.50	23.50
		3	0	22.56	22.60	22.63	23.50
		3	2	22.61	22.67	22.60	23.50
		3	3	22.65	22.62	22.60	23.50
		6	0	21.54	21.65	21.55	22.50
	64QAM	1	0	21.66	21.67	21.65	22.50
		1	2	21.66	21.71	21.64	22.50
		1	5	21.60	21.61	21.51	22.50
		3	0	21.63	21.69	21.58	22.50
		3	2	21.56	21.70	21.69	22.50
		3	3	21.64	21.69	21.68	22.50
		6	0	20.58	20.63	20.60	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	23.73	23.71	23.68	24.50
		1	7	23.63	23.58	23.64	24.50
		1	14	23.56	23.59	23.59	24.50
		8	0	22.28	22.34	22.25	23.50
		8	4	22.51	22.54	22.47	23.50
		8	7	22.39	22.40	22.36	23.50

	16QAM	15	0	22.51	22.51	22.51	23.50
		1	0	22.70	22.70	22.73	23.50
		1	7	22.73	22.73	22.80	23.50
		1	14	22.83	22.81	22.81	23.50
		8	0	22.19	22.20	22.16	22.50
		8	4	21.88	21.86	21.90	22.50
		8	7	22.17	22.21	22.20	22.50
		15	0	22.03	22.05	22.01	22.50
	64QAM	1	0	22.18	22.15	22.15	22.50
		1	7	22.19	22.21	22.21	22.50
		1	14	22.14	22.14	22.20	22.50
		8	0	21.05	21.01	21.07	21.50
		8	4	20.94	20.94	20.94	21.50
		8	7	20.77	20.77	20.80	21.50
		15	0	20.96	20.98	20.92	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	23.65	23.74	23.70	24.50
		1	13	23.63	23.62	23.55	24.50
		1	24	23.57	23.64	23.54	24.50
		12	0	22.30	22.30	22.27	23.50
		12	6	22.48	22.52	22.47	23.50
		12	13	22.37	22.46	22.39	23.50
		25	0	22.51	22.49	22.51	23.50
	16QAM	1	0	22.72	22.75	22.73	23.50
		1	13	22.76	22.78	22.78	23.50
		1	24	22.76	22.75	22.78	23.50
		12	0	22.12	22.12	22.10	22.50
		12	6	21.87	21.84	21.89	22.50
		12	13	22.19	22.26	22.15	22.50
		25	0	22.05	22.03	22.04	22.50
	64QAM	1	0	22.15	22.16	22.20	22.50
		1	13	22.19	22.25	22.27	22.50
		1	24	22.20	22.17	22.16	22.50
		12	0	21.03	21.04	21.03	21.50
		12	6	20.95	20.93	20.90	21.50
		12	13	20.83	20.78	20.79	21.50
		25	0	20.94	21.02	20.97	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	

10MHz	QPSK	1	0	23.75	23.66	23.75	24.50
		1	25	23.59	23.62	23.63	24.50
		1	49	23.59	23.57	23.56	24.50
		25	0	22.27	22.32	22.24	23.50
		25	13	22.45	22.53	22.52	23.50
		25	25	22.45	22.35	22.44	23.50
		50	0	22.42	22.49	22.42	23.50
	16QAM	1	0	22.69	22.74	22.73	23.50
		1	25	22.80	22.73	22.82	23.50
		1	49	22.77	22.77	22.82	23.50
		25	0	22.20	22.15	22.15	22.50
		25	13	21.82	21.85	21.85	22.50
		25	25	22.25	22.25	22.22	22.50
		50	0	22.04	21.99	22.04	22.50
	64QAM	1	0	22.20	22.24	22.24	22.50
		1	25	22.16	22.19	22.24	22.50
		1	49	22.24	22.19	22.19	22.50
		25	0	21.01	21.02	21.00	21.50
		25	13	20.89	20.87	20.96	21.50
		25	25	20.83	20.80	20.77	21.50
		50	0	21.02	20.92	20.91	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	23.66	23.67	23.76	24.50
		1	38	23.58	23.54	23.53	24.50
		1	74	23.58	23.56	23.59	24.50
		36	0	22.25	22.34	22.33	23.50
		36	18	22.50	22.55	22.50	23.50
		36	39	22.37	22.40	22.42	23.50
		75	0	22.52	22.50	22.45	23.50
	16QAM	1	0	22.76	22.72	22.75	23.50
		1	38	22.71	22.72	22.75	23.50
		1	74	22.81	22.83	22.77	23.50
		36	0	22.13	22.12	22.20	22.50
		36	18	21.86	21.85	21.84	22.50
		36	39	22.19	22.17	22.24	22.50
		75	0	22.01	22.05	21.99	22.50
	64QAM	1	0	22.16	22.17	22.18	22.50
		1	38	22.19	22.18	22.20	22.50
		1	74	22.20	22.23	22.22	22.50

		36	0	21.00	21.06	21.04	21.50
		36	18	20.97	20.93	20.96	21.50
		36	39	20.77	20.77	20.83	21.50
		75	0	20.98	20.95	20.94	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	23.72	23.79	23.72	24.50
		1	50	23.57	23.57	23.57	24.50
		1	99	23.63	23.55	23.59	24.50
		50	0	22.31	22.28	22.29	23.50
		50	25	22.49	22.49	22.50	23.50
		50	50	22.36	22.42	22.38	23.50
		100	0	22.51	22.46	22.43	23.50
	16QAM	1	0	22.77	22.72	22.68	23.50
		1	50	22.81	22.80	22.73	23.50
		1	99	22.75	22.82	22.81	23.50
		50	0	22.12	22.16	22.17	22.50
		50	25	21.83	21.92	21.82	22.50
		50	50	22.19	22.17	22.21	22.50
		100	0	22.00	22.04	22.07	22.50
	64QAM	1	0	22.25	22.23	22.20	22.50
		1	50	22.23	22.23	22.22	22.50
		1	99	22.19	22.21	22.16	22.50
		50	0	21.03	21.10	21.07	21.50
		50	25	20.87	20.88	20.98	21.50
		50	50	20.82	20.85	20.76	21.50
		100	0	20.98	20.97	20.99	21.50

LTE Band 7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	23.39	23.45	23.41	24.50
		1	13	23.29	23.28	23.28	24.50
		1	24	23.27	23.29	23.33	24.50
		12	0	21.95	22.04	22.00	23.50
		12	6	22.17	22.16	22.15	23.50
		12	13	22.05	22.07	22.07	23.50
		25	0	22.14	22.20	22.18	23.50
	16QAM	1	0	22.44	22.46	22.46	23.50

		1	13	22.43	22.44	22.45	23.50
		1	24	22.46	22.47	22.46	23.50
		12	0	21.90	21.83	21.85	22.50
		12	6	21.52	21.59	21.60	22.50
		12	13	21.86	21.95	21.86	22.50
		25	0	21.78	21.70	21.73	22.50
		25	0	21.78	21.70	21.73	22.50
	64QAM	1	0	21.87	21.89	21.85	22.50
		1	13	21.91	21.90	21.86	22.50
		1	24	21.88	21.84	21.91	22.50
		12	0	20.72	20.73	20.80	21.50
		12	6	20.65	20.66	20.61	21.50
		12	13	20.55	20.50	20.45	21.50
		25	0	20.62	20.65	20.65	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	23.39	23.46	23.38	24.50
		1	25	23.30	23.24	23.31	24.50
		1	49	23.27	23.30	23.24	24.50
		25	0	21.94	22.04	22.05	23.50
		25	13	22.20	22.25	22.20	23.50
		25	25	22.09	22.12	22.12	23.50
		50	0	22.13	22.20	22.20	23.50
	16QAM	1	0	22.46	22.39	22.45	23.50
		1	25	22.51	22.42	22.51	23.50
		1	49	22.45	22.54	22.48	23.50
		25	0	21.87	21.80	21.86	22.50
		25	13	21.59	21.58	21.60	22.50
		25	25	21.96	21.90	21.94	22.50
		50	0	21.75	21.74	21.73	22.50
	64QAM	1	0	21.92	21.89	21.92	22.50
		1	25	21.93	21.94	21.91	22.50
		1	49	21.89	21.85	21.85	22.50
		25	0	20.74	20.78	20.79	21.50
		25	13	20.58	20.62	20.61	21.50
		25	25	20.53	20.52	20.47	21.50
		50	0	20.67	20.67	20.71	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	23.42	23.42	23.36	24.50
		1	38	23.28	23.29	23.27	24.50

		1	74	23.25	23.33	23.33	24.50
		36	0	22.00	21.94	22.04	23.50
		36	18	22.19	22.22	22.16	23.50
		36	39	22.11	22.11	22.11	23.50
		75	0	22.16	22.16	22.20	23.50
	16QAM	1	0	22.42	22.38	22.37	23.50
		1	38	22.41	22.50	22.52	23.50
		1	74	22.45	22.46	22.53	23.50
		36	0	21.84	21.82	21.80	22.50
		36	18	21.61	21.60	21.53	22.50
		36	39	21.89	21.86	21.94	22.50
		75	0	21.75	21.68	21.72	22.50
	64QAM	1	0	21.88	21.92	21.90	22.50
		1	38	21.90	21.86	21.96	22.50
		1	74	21.92	21.83	21.88	22.50
		36	0	20.69	20.71	20.73	21.50
		36	18	20.60	20.66	20.61	21.50
		36	39	20.54	20.53	20.52	21.50
		75	0	20.62	20.61	20.64	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	23.36	23.47	23.35	24.50
		1	50	23.32	23.25	23.30	24.50
		1	99	23.32	23.29	23.30	24.50
		50	0	21.94	21.97	21.96	23.50
		50	25	22.20	22.23	22.22	23.50
		50	50	22.07	22.11	22.14	23.50
		100	0	22.15	22.12	22.14	23.50
	16QAM	1	0	22.42	22.46	22.43	23.50
		1	50	22.46	22.44	22.42	23.50
		1	99	22.46	22.45	22.48	23.50
		50	0	21.80	21.79	21.83	22.50
		50	25	21.57	21.54	21.52	22.50
		50	50	21.87	21.88	21.86	22.50
		100	0	21.74	21.78	21.77	22.50
	64QAM	1	0	21.85	21.89	21.85	22.50
		1	50	21.93	21.94	21.89	22.50
		1	99	21.83	21.93	21.94	22.50
		50	0	20.72	20.73	20.72	21.50
		50	25	20.63	20.61	20.58	21.50

		50	50	20.46	20.47	20.50	21.50
		100	0	20.66	20.64	20.62	21.50

LTE Band 7 DSI1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	14.53	14.64	14.52	15.50
		1	13	14.39	14.35	14.37	15.50
		1	24	14.35	14.40	14.33	15.50
		12	0	14.36	14.39	14.39	15.50
		12	6	14.39	14.42	14.37	15.50
		12	13	14.42	14.36	14.34	15.50
		25	0	14.36	14.40	14.40	15.50
	16QAM	1	0	14.40	14.40	14.33	15.50
		1	13	14.43	14.42	14.37	15.50
		1	24	14.34	14.38	14.31	15.50
		12	0	14.38	14.43	14.36	15.50
		12	6	14.44	14.31	14.35	15.50
		12	13	14.39	14.41	14.38	15.50
		25	0	14.35	14.39	14.39	15.50
	64QAM	1	0	14.37	14.42	14.40	15.50
		1	13	14.34	14.38	14.34	15.50
		1	24	14.33	14.36	14.39	15.50
		12	0	14.40	14.33	14.39	15.50
		12	6	14.32	14.43	14.40	15.50
		12	13	14.35	14.36	14.31	15.50
		25	0	14.42	14.32	14.38	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	14.51	14.63	14.47	15.50
		1	25	14.33	14.36	14.35	15.50
		1	49	14.34	14.31	14.36	15.50
		25	0	14.36	14.36	14.39	15.50
		25	13	14.37	14.40	14.36	15.50
		25	25	14.37	14.35	14.37	15.50
		50	0	14.35	14.43	14.37	15.50
	16QAM	1	0	14.40	14.45	14.32	15.50
		1	25	14.35	14.38	14.36	15.50
		1	49	14.41	14.41	14.35	15.50

		25	0	14.36	14.40	14.37	15.50
		25	13	14.37	14.35	14.34	15.50
		25	25	14.34	14.36	14.33	15.50
		50	0	14.38	14.39	14.34	15.50
	64QAM	1	0	14.45	14.41	14.34	15.50
		1	25	14.40	14.45	14.41	15.50
		1	49	14.39	14.44	14.32	15.50
		25	0	14.35	14.34	14.32	15.50
		25	13	14.36	14.43	14.34	15.50
		25	25	14.36	14.44	14.40	15.50
		50	0	14.40	14.37	14.38	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	14.46	14.62	14.51	15.50
		1	38	14.34	14.35	14.34	15.50
		1	74	14.35	14.35	14.39	15.50
		36	0	14.37	14.39	14.38	15.50
		36	18	14.34	14.41	14.32	15.50
		36	39	14.41	14.41	14.39	15.50
		75	0	14.38	14.41	14.36	15.50
	16QAM	1	0	14.40	14.42	14.39	15.50
		1	38	14.41	14.41	14.40	15.50
		1	74	14.34	14.46	14.38	15.50
		36	0	14.38	14.40	14.37	15.50
		36	18	14.45	14.32	14.40	15.50
		36	39	14.34	14.41	14.36	15.50
		75	0	14.42	14.44	14.41	15.50
	64QAM	1	0	14.41	14.33	14.35	15.50
		1	38	14.36	14.40	14.36	15.50
		1	74	14.42	14.36	14.37	15.50
		36	0	14.36	14.35	14.36	15.50
		36	18	14.37	14.36	14.34	15.50
		36	39	14.32	14.43	14.33	15.50
		75	0	14.36	14.40	14.33	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	14.51	14.67	14.46	15.50
		1	50	14.38	14.38	14.32	15.50
		1	99	14.38	14.36	14.37	15.50
		50	0	14.36	14.42	14.39	15.50

		50	25	14.39	14.45	14.39	15.50
		50	50	14.43	14.35	14.40	15.50
		100	0	14.37	14.41	14.39	15.50
	16QAM	1	0	14.42	14.38	14.31	15.50
		1	50	14.38	14.40	14.38	15.50
		1	99	14.40	14.46	14.32	15.50
		50	0	14.35	14.45	14.34	15.50
		50	25	14.40	14.34	14.37	15.50
		50	50	14.37	14.38	14.36	15.50
		100	0	14.32	14.45	14.37	15.50
	64QAM	1	0	14.40	14.35	14.35	15.50
		1	50	14.36	14.35	14.40	15.50
		1	99	14.31	14.37	14.36	15.50
		50	0	14.40	14.33	14.37	15.50
		50	25	14.33	14.40	14.36	15.50
		50	50	14.40	14.37	14.37	15.50
		100	0	14.34	14.36	14.38	15.50

LTE Band 7 DSI2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	21.75	22.00	21.62	22.50
		1	13	21.58	21.61	21.49	22.50
		1	24	21.63	21.52	21.59	22.50
		12	0	21.58	21.57	21.60	22.50
		12	6	21.67	21.70	21.55	22.50
		12	13	21.61	21.51	21.57	22.50
		25	0	21.64	21.65	21.59	22.50
	16QAM	1	0	21.65	21.70	21.58	22.50
		1	13	21.55	21.58	21.65	22.50
		1	24	21.64	21.76	21.58	22.50
		12	0	21.90	21.83	21.85	22.50
		12	6	21.52	21.59	21.60	22.50
		12	13	21.86	21.95	21.86	22.50
		25	0	21.78	21.70	21.73	22.50
	64QAM	1	0	21.87	21.89	21.85	22.50
		1	13	21.91	21.90	21.86	22.50
		1	24	21.88	21.84	21.91	22.50
		12	0	20.72	20.73	20.80	21.50

		12	6	20.65	20.66	20.61	21.50
		12	13	20.55	20.50	20.45	21.50
		25	0	20.62	20.65	20.65	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	21.71	21.97	21.74	22.50
		1	25	21.66	21.70	21.54	22.50
		1	49	21.62	21.57	21.61	22.50
		25	0	21.52	21.68	21.70	22.50
		25	13	21.73	21.68	21.53	22.50
		25	25	21.59	21.53	21.55	22.50
		50	0	21.56	21.58	21.62	22.50
	16QAM	1	0	21.58	21.68	21.50	22.50
		1	25	21.60	21.58	21.68	22.50
		1	49	21.64	21.73	21.57	22.50
		25	0	21.87	21.80	21.86	22.50
		25	13	21.59	21.58	21.60	22.50
		25	25	21.96	21.90	21.94	22.50
		50	0	21.75	21.74	21.73	22.50
	64QAM	1	0	21.92	21.89	21.92	22.50
		1	25	21.93	21.94	21.91	22.50
		1	49	21.89	21.85	21.85	22.50
		25	0	20.74	20.78	20.79	21.50
		25	13	20.58	20.62	20.61	21.50
		25	25	20.53	20.52	20.47	21.50
		50	0	20.67	20.67	20.71	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	21.67	21.95	21.70	22.50
		1	38	21.66	21.59	21.56	22.50
		1	74	21.61	21.56	21.55	22.50
		36	0	21.53	21.70	21.67	22.50
		36	18	21.73	21.69	21.55	22.50
		36	39	21.63	21.51	21.57	22.50
		75	0	21.66	21.60	21.54	22.50
	16QAM	1	0	21.59	21.60	21.48	22.50
		1	38	21.64	21.51	21.58	22.50
		1	74	21.66	21.79	21.66	22.50
		36	0	21.84	21.82	21.80	22.50
		36	18	21.61	21.60	21.53	22.50

		36	39	21.89	21.86	21.94	22.50
		75	0	21.75	21.68	21.72	22.50
	64QAM	1	0	21.88	21.92	21.90	22.50
		1	38	21.90	21.86	21.96	22.50
		1	74	21.92	21.83	21.88	22.50
		36	0	20.69	20.71	20.73	21.50
		36	18	20.60	20.66	20.61	21.50
		36	39	20.54	20.53	20.52	21.50
		75	0	20.62	20.61	20.64	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	21.66	22.01	21.61	22.50
		1	50	21.63	21.71	21.50	22.50
		1	99	21.55	21.47	21.57	22.50
		50	0	21.53	21.58	21.61	22.50
		50	25	21.70	21.69	21.51	22.50
		50	50	21.67	21.59	21.53	22.50
		100	0	21.65	21.65	21.55	22.50
	16QAM	1	0	21.67	21.66	21.55	22.50
		1	50	21.68	21.64	21.71	22.50
		1	99	21.65	21.77	21.65	22.50
		50	0	21.80	21.79	21.83	22.50
		50	25	21.57	21.54	21.52	22.50
		50	50	21.87	21.88	21.86	22.50
		100	0	21.74	21.78	21.77	22.50
	64QAM	1	0	21.85	21.89	21.85	22.50
		1	50	21.93	21.94	21.89	22.50
		1	99	21.83	21.93	21.94	22.50
		50	0	20.72	20.73	20.72	21.50
		50	25	20.63	20.61	20.58	21.50
		50	50	20.46	20.47	20.50	21.50
		100	0	20.66	20.64	20.62	21.50

LTE Band 7 DSI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	16.95	17.18	16.92	18.00
		1	13	16.86	16.89	16.84	18.00
		1	24	16.92	16.81	16.91	18.00

		12	0	16.82	16.93	16.91	18.00
		12	6	16.93	16.94	16.84	18.00
		12	13	16.88	16.82	16.93	18.00
		25	0	16.86	16.86	16.92	18.00
	16QAM	1	0	16.91	16.88	16.79	18.00
		1	13	16.89	16.86	16.92	18.00
		1	24	16.94	16.92	16.78	18.00
		12	0	16.88	16.99	16.87	18.00
		12	6	16.91	16.84	16.85	18.00
		12	13	16.82	16.86	16.85	18.00
		25	0	16.78	16.99	16.85	18.00
	64QAM	1	0	16.91	16.79	16.83	18.00
		1	13	16.88	16.84	16.85	18.00
		1	24	16.77	16.86	16.88	18.00
		12	0	16.86	16.82	16.88	18.00
		12	6	16.82	16.85	16.88	18.00
		12	13	16.93	16.84	16.85	18.00
		25	0	16.89	16.91	16.93	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	16.96	17.11	16.93	18.00
		1	25	16.88	16.92	16.84	18.00
		1	49	16.89	16.84	16.84	18.00
		25	0	16.83	16.87	16.87	18.00
		25	13	16.92	16.94	16.90	18.00
		25	25	16.89	16.83	16.94	18.00
		50	0	16.91	16.93	16.84	18.00
	16QAM	1	0	16.97	16.89	16.83	18.00
		1	25	16.89	16.88	16.91	18.00
		1	49	16.89	16.97	16.86	18.00
		25	0	16.79	16.94	16.88	18.00
		25	13	16.94	16.87	16.91	18.00
		25	25	16.83	16.87	16.82	18.00
		50	0	16.81	16.95	16.90	18.00
	64QAM	1	0	16.88	16.83	16.81	18.00
		1	25	16.81	16.83	16.90	18.00
		1	49	16.77	16.82	16.87	18.00
		25	0	16.85	16.84	16.91	18.00
		25	13	16.88	16.86	16.83	18.00
		25	25	16.94	16.84	16.84	18.00

		50	0	16.88	16.85	16.92	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	17.01	17.21	16.99	18.00
		1	38	16.88	16.90	16.81	18.00
		1	74	16.89	16.82	16.83	18.00
		36	0	16.86	16.87	16.91	18.00
		36	18	16.87	17.00	16.92	18.00
		36	39	16.96	16.89	16.93	18.00
		75	0	16.90	16.89	16.92	18.00
	16QAM	1	0	16.96	16.90	16.78	18.00
		1	38	16.88	16.92	16.87	18.00
		1	74	16.85	17.00	16.86	18.00
		36	0	16.79	16.92	16.87	18.00
		36	18	16.87	16.78	16.86	18.00
		36	39	16.85	16.84	16.88	18.00
		75	0	16.76	16.93	16.84	18.00
	64QAM	1	0	16.84	16.83	16.85	18.00
		1	38	16.91	16.86	16.93	18.00
		1	74	16.79	16.83	16.88	18.00
		36	0	16.91	16.82	16.81	18.00
		36	18	16.78	16.91	16.84	18.00
		36	39	16.92	16.85	16.83	18.00
		75	0	16.88	16.82	16.93	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	16.99	17.24	16.95	18.00
		1	50	16.86	16.92	16.84	18.00
		1	99	16.86	16.80	16.82	18.00
		50	0	16.85	16.91	16.93	18.00
		50	25	16.93	16.99	16.86	18.00
		50	50	16.94	16.80	16.85	18.00
		100	0	16.87	16.87	16.88	18.00
	16QAM	1	0	16.87	16.92	16.78	18.00
		1	50	16.89	16.84	16.92	18.00
		1	99	16.92	17.00	16.87	18.00
		50	0	16.83	16.98	16.85	18.00
		50	25	16.95	16.80	16.87	18.00
		50	50	16.87	16.93	16.90	18.00
		100	0	16.84	16.90	16.89	18.00

	64QAM	1	0	16.85	16.82	16.79	18.00
		1	50	16.86	16.89	16.84	18.00
		1	99	16.80	16.89	16.83	18.00
		50	0	16.87	16.82	16.87	18.00
		50	25	16.78	16.84	16.88	18.00
		50	50	16.86	16.89	16.87	18.00
		100	0	16.79	16.85	16.92	18.00

LTE Band 66				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	23.59	23.65	23.65	24.50
		1	2	23.58	23.68	23.60	24.50
		1	5	23.52	23.54	23.45	24.50
		3	0	23.64	23.65	23.67	24.50
		3	1	23.60	23.64	23.65	24.50
		3	3	23.50	23.58	23.51	24.50
		6	0	22.63	22.61	22.56	23.50
	16QAM	1	0	22.63	22.67	22.68	23.50
		1	2	22.68	22.68	22.66	23.50
		1	5	22.57	22.59	22.45	23.50
		3	0	22.55	22.59	22.58	23.50
		3	1	22.59	22.62	22.58	23.50
		3	3	22.62	22.58	22.59	23.50
		6	0	21.53	21.60	21.52	22.50
	64QAM	1	0	21.66	21.65	21.60	22.50
		1	2	21.61	21.70	21.62	22.50
		1	5	21.59	21.59	21.48	22.50
		3	0	21.63	21.68	21.53	22.50
		3	1	21.56	21.68	21.69	22.50
		3	3	21.63	21.65	21.66	22.50
		6	0	20.55	20.59	20.60	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	23.60	23.65	23.60	24.50
		1	7	23.53	23.53	23.45	24.50
		1	14	23.54	23.44	23.53	24.50
		8	0	22.15	22.17	22.22	23.50
		8	4	22.40	22.43	22.37	23.50

		8	7	22.31	22.31	22.33	23.50
		15	0	22.41	22.35	22.31	23.50
	16QAM	1	0	22.65	22.61	22.57	23.50
		1	7	22.70	22.68	22.70	23.50
		1	14	22.72	22.64	22.68	23.50
		8	0	22.07	22.06	22.08	22.50
		8	4	21.75	21.76	21.77	22.50
		8	7	22.05	22.06	22.09	22.50
		15	0	21.92	21.94	21.95	22.50
	64QAM	1	0	22.14	22.05	22.11	22.50
		1	7	22.15	22.07	22.09	22.50
		1	14	22.14	22.09	22.11	22.50
		8	0	20.90	20.97	20.93	21.50
		8	4	20.85	20.80	20.80	21.50
		8	7	20.68	20.75	20.70	21.50
		15	0	20.84	20.87	20.82	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	23.60	23.59	23.63	24.50
		1	13	23.43	23.54	23.52	24.50
		1	24	23.53	23.50	23.50	24.50
		12	0	22.17	22.22	22.15	23.50
		12	6	22.34	22.38	22.44	23.50
		12	13	22.31	22.35	22.33	23.50
		25	0	22.41	22.42	22.35	23.50
	16QAM	1	0	22.66	22.57	22.61	23.50
		1	13	22.63	22.68	22.72	23.50
		1	24	22.73	22.71	22.73	23.50
		12	0	22.06	22.01	22.09	22.50
		12	6	21.81	21.75	21.77	22.50
		12	13	22.09	22.05	22.05	22.50
		25	0	21.88	21.91	21.97	22.50
	64QAM	1	0	22.10	22.15	22.11	22.50
		1	13	22.13	22.13	22.08	22.50
		1	24	22.08	22.14	22.07	22.50
		12	0	20.96	20.93	20.98	21.50
		12	6	20.84	20.82	20.80	21.50
		12	13	20.65	20.65	20.67	21.50
		25	0	20.81	20.84	20.91	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				132022	132322	132622	
10MHz	QPSK	1	0	23.58	23.60	23.57	24.50
		1	25	23.45	23.45	23.44	24.50
		1	49	23.43	23.51	23.45	24.50
		25	0	22.22	22.20	22.23	23.50
		25	13	22.41	22.44	22.43	23.50
		25	25	22.35	22.30	22.32	23.50
		50	0	22.42	22.31	22.36	23.50
	16QAM	1	0	22.60	22.59	22.59	23.50
		1	25	22.64	22.62	22.67	23.50
		1	49	22.67	22.73	22.65	23.50
		25	0	22.01	22.07	22.10	22.50
		25	13	21.74	21.79	21.78	22.50
		25	25	22.06	22.09	22.14	22.50
		50	0	21.89	21.92	21.95	22.50
	64QAM	1	0	22.10	22.07	22.13	22.50
		1	25	22.13	22.08	22.16	22.50
		1	49	22.05	22.12	22.08	22.50
		25	0	20.93	20.91	20.98	21.50
		25	13	20.80	20.84	20.87	21.50
		25	25	20.65	20.75	20.73	21.50
		50	0	20.84	20.85	20.84	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	23.63	23.56	23.66	24.50
		1	38	23.49	23.44	23.48	24.50
		1	74	23.51	23.48	23.44	24.50
		36	0	22.16	22.18	22.23	23.50
		36	18	22.35	22.38	22.42	23.50
		36	39	22.26	22.26	22.26	23.50
		75	0	22.38	22.41	22.38	23.50
	16QAM	1	0	22.66	22.62	22.59	23.50
		1	38	22.64	22.64	22.65	23.50
		1	74	22.73	22.64	22.69	23.50
		36	0	22.05	22.09	22.05	22.50
		36	18	21.74	21.79	21.75	22.50
		36	39	22.08	22.10	22.10	22.50
		75	0	21.87	21.97	21.91	22.50
	64QAM	1	0	22.04	22.07	22.06	22.50
		1	38	22.11	22.13	22.15	22.50

		1	74	22.12	22.10	22.09	22.50
		36	0	20.99	20.90	20.94	21.50
		36	18	20.87	20.86	20.87	21.50
		36	39	20.71	20.76	20.74	21.50
		75	0	20.91	20.90	20.83	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	23.60	23.75	23.60	24.50
		1	50	23.51	23.53	23.50	24.50
		1	99	23.48	23.49	23.47	24.50
		50	0	22.15	22.23	22.23	23.50
		50	25	22.35	22.34	22.44	23.50
		50	50	22.28	22.27	22.36	23.50
		100	0	22.32	22.36	22.37	23.50
	16QAM	1	0	22.58	22.66	22.60	23.50
		1	50	22.65	22.64	22.72	23.50
		1	99	22.68	22.68	22.72	23.50
		50	0	22.01	22.02	22.01	22.50
		50	25	21.77	21.74	21.80	22.50
		50	50	22.09	22.08	22.12	22.50
		100	0	21.90	21.94	21.89	22.50
	64QAM	1	0	22.07	22.11	22.12	22.50
		1	50	22.07	22.11	22.09	22.50
		1	99	22.11	22.12	22.11	22.50
		50	0	20.95	20.98	20.93	21.50
		50	25	20.84	20.81	20.81	21.50
		50	50	20.76	20.70	20.74	21.50
		100	0	20.89	20.86	20.89	21.50

LTE Band 38				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	24.00	23.95	24.04	25.00
		1	13	23.91	23.92	23.93	25.00
		1	24	23.88	23.88	23.89	25.00
		12	0	22.55	22.57	22.55	24.00
		12	6	22.84	22.83	22.80	24.00
		12	13	22.70	22.69	22.67	24.00
		25	0	22.81	22.81	22.79	24.00

	16QAM	1	0	23.01	23.05	23.05	24.00
		1	13	23.04	23.09	23.02	24.00
		1	24	23.11	23.04	23.09	24.00
		12	0	22.44	22.42	22.40	23.00
		12	6	22.23	22.14	22.19	23.00
		12	13	22.52	22.45	22.52	23.00
		25	0	22.29	22.38	22.29	23.00
	64QAM	1	0	22.54	22.46	22.47	23.00
		1	13	22.53	22.54	22.51	23.00
		1	24	22.44	22.50	22.52	23.00
		12	0	21.31	21.39	21.32	22.00
		12	6	21.20	21.27	21.24	22.00
		12	13	21.11	21.10	21.08	22.00
		25	0	21.27	21.29	21.25	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	24.04	23.95	24.05	25.00
		1	25	23.86	23.90	23.93	25.00
		1	49	23.84	23.86	23.86	25.00
		25	0	22.60	22.57	22.60	24.00
		25	13	22.84	22.84	22.77	24.00
		25	25	22.71	22.68	22.75	24.00
		50	0	22.75	22.81	22.81	24.00
	16QAM	1	0	22.96	23.03	23.01	24.00
		1	25	23.08	23.10	23.05	24.00
		1	49	23.08	23.12	23.12	24.00
		25	0	22.39	22.49	22.44	23.00
		25	13	22.17	22.17	22.13	23.00
		25	25	22.55	22.46	22.46	23.00
		50	0	22.31	22.33	22.29	23.00
	64QAM	1	0	22.54	22.45	22.49	23.00
		1	25	22.53	22.57	22.50	23.00
		1	49	22.49	22.43	22.49	23.00
		25	0	21.31	21.35	21.36	22.00
		25	13	21.21	21.18	21.21	22.00
		25	25	21.11	21.11	21.11	22.00
		50	0	21.22	21.26	21.31	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	23.99	24.03	23.97	25.00

		1	38	23.94	23.92	23.86	25.00
		1	74	23.91	23.93	23.91	25.00
		36	0	22.58	22.57	22.61	24.00
		36	18	22.78	22.81	22.84	24.00
		36	39	22.67	22.73	22.74	24.00
		75	0	22.78	22.71	22.80	24.00
	16QAM	1	0	23.00	22.97	23.02	24.00
		1	38	23.10	23.07	23.03	24.00
		1	74	23.13	23.11	23.11	24.00
		36	0	22.42	22.44	22.47	23.00
		36	18	22.19	22.12	22.20	23.00
		36	39	22.48	22.49	22.52	23.00
		75	0	22.31	22.37	22.29	23.00
	64QAM	1	0	22.45	22.53	22.48	23.00
		1	38	22.56	22.54	22.53	23.00
		1	74	22.54	22.47	22.53	23.00
		36	0	21.32	21.29	21.33	22.00
		36	18	21.19	21.20	21.23	22.00
		36	39	21.10	21.09	21.06	22.00
		75	0	21.21	21.30	21.27	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	23.97	24.18	24.04	25.00
		1	50	23.87	23.92	23.84	25.00
		1	99	23.92	23.87	23.91	25.00
		50	0	22.55	22.61	22.60	24.00
		50	25	22.84	22.82	22.82	24.00
		50	50	22.68	22.71	22.71	24.00
		100	0	22.74	22.78	22.78	24.00
	16QAM	1	0	23.01	23.06	23.00	24.00
		1	50	23.04	23.09	23.11	24.00
		1	99	23.08	23.13	23.03	24.00
		50	0	22.40	22.42	22.45	23.00
		50	25	22.23	22.21	22.17	23.00
		50	50	22.45	22.48	22.52	23.00
		100	0	22.31	22.27	22.27	23.00
	64QAM	1	0	22.51	22.51	22.50	23.00
		1	50	22.51	22.54	22.47	23.00
		1	99	22.46	22.49	22.44	23.00
		50	0	21.34	21.29	21.31	22.00

		50	25	21.21	21.20	21.21	22.00
		50	50	21.11	21.15	21.08	22.00
		100	0	21.26	21.26	21.25	22.00

LTE Band 41 Full power				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	23.99	23.96	23.99	23.95	23.97	25.00
		1	13	23.84	23.82	23.84	23.85	23.79	25.00
		1	24	23.84	23.84	23.80	23.81	23.82	25.00
		12	0	22.58	22.54	22.55	22.56	22.54	24.00
		12	6	22.78	22.74	22.71	22.79	22.75	24.00
		12	13	22.71	22.69	22.67	22.67	22.64	24.00
		25	0	22.71	22.67	22.72	22.69	22.70	24.00
	16QAM	1	0	22.99	23.01	23.00	22.94	23.01	24.00
		1	13	23.03	22.98	23.03	23.02	23.07	24.00
		1	24	23.00	23.09	23.01	23.00	23.00	24.00
		12	0	22.45	22.41	22.35	22.37	22.38	23.00
		12	6	22.13	22.08	22.09	22.15	22.15	23.00
		12	13	22.41	22.49	22.50	22.45	22.41	23.00
		25	0	22.32	22.28	22.29	22.26	22.23	23.00
	64QAM	1	0	22.42	22.39	22.42	22.39	22.49	23.00
		1	13	22.41	22.45	22.44	22.49	22.49	23.00
		1	24	22.49	22.44	22.40	22.47	22.45	23.00
		12	0	21.33	21.27	21.34	21.29	21.32	22.00
		12	6	21.17	21.12	21.15	21.23	21.13	22.00
		12	13	21.09	21.02	21.08	21.05	21.05	22.00
		25	0	21.21	21.26	21.23	21.24	21.25	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	23.97	24.00	23.99	23.99	23.93	25.00
		1	25	23.85	23.79	23.82	23.87	23.80	25.00
		1	49	23.80	23.87	23.80	23.82	23.81	25.00
		25	0	22.58	22.56	22.50	22.58	22.55	24.00
		25	13	22.75	22.75	22.71	22.80	22.70	24.00
		25	25	22.61	22.71	22.70	22.63	22.61	24.00
		50	0	22.77	22.67	22.66	22.67	22.70	24.00
	16QAM	1	0	22.97	22.98	23.01	22.95	22.98	24.00
		1	25	23.02	22.99	22.99	23.01	23.03	24.00

		1	49	23.05	23.00	22.98	23.01	23.06	24.00
		25	0	22.41	22.40	22.43	22.36	22.38	23.00
		25	13	22.16	22.17	22.15	22.11	22.07	23.00
		25	25	22.44	22.49	22.47	22.50	22.47	23.00
		50	0	22.30	22.27	22.26	22.27	22.30	23.00
	64QAM	1	0	22.44	22.50	22.39	22.41	22.48	23.00
		1	25	22.47	22.51	22.48	22.48	22.43	23.00
		1	49	22.47	22.46	22.44	22.48	22.44	23.00
		25	0	21.29	21.34	21.30	21.26	21.34	22.00
		25	13	21.15	21.21	21.15	21.18	21.19	22.00
		25	25	21.02	21.06	21.08	21.08	21.10	22.00
		50	0	21.22	21.20	21.20	21.24	21.27	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	23.91	23.96	23.93	23.98	23.95	25.00
		1	38	23.81	23.81	23.81	23.83	23.88	25.00
		1	74	23.80	23.83	23.87	23.89	23.78	25.00
		36	0	22.53	22.55	22.50	22.53	22.54	24.00
		36	18	22.74	22.78	22.78	22.71	22.71	24.00
		36	39	22.69	22.62	22.61	22.71	22.68	24.00
		75	0	22.74	22.77	22.74	22.71	22.68	24.00
	16QAM	1	0	22.96	22.91	22.92	22.99	22.95	24.00
		1	38	22.98	22.99	22.98	22.96	23.04	24.00
		1	74	23.01	23.03	22.99	22.99	23.08	24.00
		36	0	22.38	22.42	22.41	22.36	22.44	23.00
		36	18	22.12	22.11	22.15	22.08	22.07	23.00
		36	39	22.43	22.45	22.46	22.44	22.40	23.00
		75	0	22.30	22.28	22.23	22.26	22.30	23.00
	64QAM	1	0	22.41	22.40	22.40	22.39	22.46	23.00
		1	38	22.41	22.48	22.42	22.42	22.42	23.00
		1	74	22.43	22.45	22.44	22.41	22.48	23.00
		36	0	21.31	21.27	21.27	21.30	21.25	22.00
		36	18	21.14	21.16	21.15	21.21	21.23	22.00
		36	39	21.08	21.05	21.07	21.02	21.10	22.00
		75	0	21.26	21.23	21.20	21.19	21.17	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	24.01	23.98	24.16	23.91	23.91	25.00
		1	50	23.88	23.84	23.87	23.80	23.87	25.00
		1	99	23.80	23.82	23.79	23.86	23.83	25.00

		50	0	22.56	22.53	22.55	22.53	22.52	24.00
		50	25	22.70	22.79	22.75	22.75	22.76	24.00
		50	50	22.70	22.70	22.64	22.69	22.66	24.00
		100	0	22.71	22.69	22.67	22.72	22.69	24.00
	16QAM	1	0	22.92	22.93	22.91	22.96	23.01	24.00
		1	50	23.02	23.00	23.07	23.02	22.98	24.00
		1	99	23.08	23.07	23.01	23.05	23.05	24.00
		50	0	22.36	22.41	22.36	22.36	22.41	23.00
		50	25	22.10	22.13	22.13	22.08	22.13	23.00
		50	50	22.43	22.47	22.48	22.47	22.45	23.00
		100	0	22.25	22.22	22.23	22.31	22.29	23.00
	64QAM	1	0	22.48	22.46	22.44	22.50	22.49	23.00
		1	50	22.46	22.44	22.51	22.45	22.49	23.00
		1	99	22.39	22.42	22.46	22.39	22.46	23.00
		50	0	21.34	21.32	21.32	21.24	21.30	22.00
		50	25	21.14	21.22	21.12	21.17	21.22	22.00
		50	50	21.01	21.04	21.09	21.05	21.07	22.00
		100	0	21.19	21.24	21.24	21.23	21.24	22.00

5 Conducted Power of LTE Uplink CA

5.1 Conducted Power of LTE Uplink CA(Ant0)

CA_7C Full Power										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel I	SCC Channel I	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	23.55	25.00
21100	20902	QPSK	1	0	1	99	2	0	23.61	25.00
21350	21152	QPSK	1	0	1	99	2	0	23.48	25.00
20850	21048	QPSK	50	0	0	0	1	0	22.52	24.00
21100	20902	QPSK	50	0	1	49	2	0	22.61	24.00
21350	21152	QPSK	50	0	1	49	2	0	22.58	24.00

CA_7C DSI3&4										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel I	SCC Channel I	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	19.11	20.50
21100	20902	QPSK	1	0	1	99	2	0	19.38	20.50
21350	21152	QPSK	1	0	1	99	2	0	19.15	20.50
20850	21048	QPSK	50	0	0	0	1	0	19.05	20.50
21100	20902	QPSK	50	0	1	49	2	0	19.32	20.50
21350	21152	QPSK	50	0	1	49	2	0	19.01	20.50

CA_38C Full Power										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel l	SCC Channel l	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	23.15	25.00
37901	38099	QPSK	1	0	1	99	2	0	23.37	25.00
38150	37952	QPSK	1	0	1	99	2	0	23.32	25.00
37850	38048	QPSK	50	0	0	0	1	0	22.42	24.00
37901	38099	QPSK	50	0	1	49	2	0	22.41	24.00
38150	37952	QPSK	50	0	1	49	2	0	22.5	24.00

CA_38C DSI3&4										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel l	SCC Channel l	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	19.94	21.50
37901	38099	QPSK	1	0	1	99	2	0	20.18	21.50
38150	37952	QPSK	1	0	1	99	2	0	19.92	21.50
37850	38048	QPSK	50	0	0	0	1	0	19.85	21.50
37901	38099	QPSK	50	0	1	49	2	0	20.11	21.50
38150	37952	QPSK	50	0	1	49	2	0	19.8	21.50

5.2 Conducted Power of LTE Uplink CA(Ant4)

CA_7C Full Power										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel l	SCC Channel l	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	24.01	25.00
21100	20902	QPSK	1	0	1	99	2	0	24.18	25.00
21350	21152	QPSK	1	0	1	99	2	0	24.09	25.00
20850	21048	QPSK	50	0	0	0	1	0	23.21	24.00
21100	20902	QPSK	50	0	1	49	2	0	23.28	24.00
21350	21152	QPSK	50	0	1	49	2	0	23.22	24.00

CA_7C DSI1&4										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel l	SCC Channel l	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	17.68	18.50
21100	20902	QPSK	1	0	1	99	2	0	17.9	18.50
21350	21152	QPSK	1	0	1	99	2	0	17.62	18.50
20850	21048	QPSK	50	0	0	0	1	0	17.6	18.50
21100	20902	QPSK	50	0	1	49	2	0	17.72	18.50
21350	21152	QPSK	50	0	1	49	2	0	17.51	18.50

CA_38C Full Power										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel l	SCC Channel l	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	23.61	25.00
37901	38099	QPSK	1	0	0	0	1	0	23.79	25.00
38150	37952	QPSK	1	0	1	99	2	0	23.66	25.00
37850	38048	QPSK	50	0	0	0	1	0	22.15	24.00
37901	38099	QPSK	50	0	1	49	2	0	22.08	24.00
38150	37952	QPSK	1	0	1	99	2	0	22.38	24.00

CA_38C DS1&4										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel l	SCC Channel l	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
37850	38048	QPSK	1	0	0	0	1	0	17.86	19.00
37901	38099	QPSK	1	0	0	0	1	0	18.09	19.00
38150	37952	QPSK	1	0	1	99	2	0	17.82	19.00
37850	38048	QPSK	50	0	0	0	1	0	17.69	19.00
37901	38099	QPSK	50	0	1	49	2	0	17.98	19.00
38150	37952	QPSK	1	0	1	99	2	0	17.62	19.00

Other PA_CA_7C Full Power										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel l	SCC Channel l	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	23.3	24.50
21100	20902	QPSK	1	0	1	99	2	0	23.44	24.50
21350	21152	QPSK	1	0	1	99	2	0	23.31	24.50
20850	21048	QPSK	50	0	0	0	1	0	21.92	23.50
21100	20902	QPSK	50	0	1	49	2	0	21.92	23.50
21350	21152	QPSK	50	0	1	49	2	0	21.9	23.50

Other PA_CA_7C DSI1										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel I	SCC Channel I	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	14.46	15.50
21100	20902	QPSK	1	0	1	99	2	0	14.52	15.50
21350	21152	QPSK	1	0	1	99	2	0	14.41	15.50
20850	21048	QPSK	50	0	0	0	1	0	14.33	15.50
21100	20902	QPSK	50	0	1	49	2	0	14.39	15.50
21350	21152	QPSK	50	0	1	49	2	0	14.34	15.50

Other PA_CA_7C DSI2										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel I	SCC Channel I	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	21.59	22.50
21100	20902	QPSK	1	0	1	99	2	0	21.89	22.50
21350	21152	QPSK	1	0	1	99	2	0	21.56	22.50
20850	21048	QPSK	50	0	0	0	1	0	21.43	22.50
21100	20902	QPSK	50	0	1	49	2	0	21.53	22.50
21350	21152	QPSK	50	0	1	49	2	0	21.51	22.50

Other PA_CA_7C DSI4										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel I	SCC Channel I	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
20850	21048	QPSK	1	0	0	0	1	0	16.96	18.00
21100	20902	QPSK	1	0	1	99	2	0	17.2	18.00
21350	21152	QPSK	1	0	1	99	2	0	16.93	18.00
20850	21048	QPSK	50	0	0	0	1	0	16.79	18.00
21100	20902	QPSK	50	0	1	49	2	0	16.86	18.00
21350	21152	QPSK	50	0	1	49	2	0	16.86	18.00

Other PA_CA_38C Full Power										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel I	SCC Channel I	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	23.96	25.00
37901	38099	QPSK	1	0	0	0	1	0	24.15	25.00
38150	37952	QPSK	1	0	1	99	2	0	24.01	25.00
37850	38048	QPSK	50	0	0	0	1	0	22.42	24.00
37901	38099	QPSK	50	0	1	49	2	0	22.49	24.00
38150	37952	QPSK	1	0	1	99	2	0	22.44	24.00

Other PA_CA_38C DS1&4										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel I	SCC Channel I	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
37850	38048	QPSK	1	0	0	0	1	0	17.86	19.00
37901	38099	QPSK	1	0	0	0	1	0	18.09	19.00
38150	37952	QPSK	1	0	1	99	2	0	17.82	19.00
37850	38048	QPSK	50	0	0	0	1	0	17.69	19.00
37901	38099	QPSK	50	0	1	49	2	0	18.01	19.00
38150	37952	QPSK	1	0	1	99	2	0	17.62	19.00

6 Conducted Power of LTE Downlink CA

Configure	Ant	PCC							SCC1				SCC2				Power	
		LTE	BW	UL	UL	Mod.	UL#	UL	LTE	BW	DL	DL	LTE	BW	DL	DL	With CA	Without CA
		Band	(MHz)	Freq.	Channel		RB	RB	Band	(MHz)	Freq.	Channel	Band	(MHz)	Freq.	Channel	Tx. Power	Tx. Power
				(MHz)				Offset			(MHz)				(MHz)		(dBm)	(dBm)
CA_12A-66A	Ant 0	Band 12	10M	707.5	23095	QPSK	1	0	Band 66	20M	2155	66886					23.86	23.89
	Ant 0	Band 66	20M	1770	132572	QPSK	1	0	Band 12	10M	737.5	5095					24.03	24.18
CA_2C	Ant 0	Band 2	20M	1880	18900	QPSK	1	0	Band 2	20M	1979.8	1098					23.92	23.98
CA_38C	Ant 0	Band 38	20M	2595	37901	QPSK	1	0	Band 38	20M	2614.8	38099					23.35	23.4
CA_41C	Ant 0	Band 41	20M	2593	40620	QPSK	1	0	Band 38	20M	2612.8	40818					23.44	23.53
CA_66C	Ant 0	Band 66	20M	1745	132322	QPSK	1	0	Band 66	20M	2174.8	67084					24.12	24.18
CA_66B	Ant 0	Band 66	15M	1745	132322	QPSK	1	0	Band 66	5M	2164.3	66979					24.1	24.14
CA_2A-2A	Ant 0	Band 2	20M	1880	18900	QPSK	1	0	Band 2	5M	1987.5	1175					23.85	23.98
CA_4A-4A	Ant 0	Band 4	20M	1720	20050	QPSK	1	0	Band 4	20M	2145	2300					24.11	24.19
CA_7A-26A	Ant 0	Band 26	15M	831.5	26865	QPSK	1	0	Band 7	20M	2655	3100					23.72	23.84
	Ant 0	Band 7	20M	2535	21100	QPSK	1	0	Band 26	15M	876.5	8865					23.74	23.79
CA_26A-41A	Ant 0	Band 26	15M	831.5	26865	QPSK	1	0	Band 38	20M	2595	38000					23.8	23.84
	Ant 0	Band 38	20M	2595	38000	QPSK	1	0	Band 26	15M	876.5	8865					23.35	23.4
CA_26A-41A	Ant 0	Band 26	15M	831.5	26865	QPSK	1	0	Band 41	20M	2593	40620					23.74	23.84
	Ant 0	Band 41	20M	2593	40620	QPSK	1	0	Band 26	15M	876.5	8865					23.39	23.53
CA_2A-26A	Ant 0	Band 26	15M	831.5	26865	QPSK	1	0	Band 2	20M	1960	900					23.7	23.84
	Ant 0	Band 2	20M	1880	18900	QPSK	1	0	Band 26	15M	876.5	8865					23.84	23.98
CA_2A-4A-5A	Ant 0	Band 2	20M	1880	18900	QPSK	1	0	Band 4	20M	2132.5	2175	Band 5	10M	881.5	2525	23.84	23.98
	Ant 0	Band 4	20M	1732.5	20175	QPSK	1	0	Band 5	10M	881.5	2525	Band 2	20M	1960	900	24.17	24.19
	Ant 0	Band 5	10M	836.5	20525	QPSK	1	0	Band 2	20M	1960	900	Band 4	20M	2132.5	2175	24.26	24.28
CA_2A-7A-66A	Ant 0	Band 2	20M	1880	18900	QPSK	1	0	Band 7	20M	2655	3100	Band 66	20M	2155	66886	23.94	23.98
	Ant 0	Band 7	20M	2535	21100	QPSK	1	0	Band 66	20M	2155	66886	Band 2	20M	1960	900	23.75	23.79
	Ant 0	Band 66	20M	1770	132572	QPSK	1	0	Band 2	20M	1960	900	Band 7	20M	2655	3100	24.07	24.18
CA_2A-7A-7A	Ant 0	Band 2	20M	1880	18900	QPSK	1	0	Band 7	20M	2655	3100	Band 7	5M	2687.5	3425	23.86	23.98
	Ant 0	Band 7	20M	2535	21100	QPSK	1	0	Band 7	5M	2687.5	3425	Band 2	20M	1960	900	23.78	23.79
CA_2A-7C	Ant 0	Band 2	20M	1880	18900	QPSK	1	0	Band 7	20M	2655	3100	Band 7	20M	2674.8	3298	23.87	23.98
	Ant 0	Band 7	20M	2535	21100	QPSK	1	0	Band 7	20	2674.8	3298	Band 2	20M	1960	900	23.69	23.79
CA_41A-41A-41A	Ant 0	Band 41	20M	2593	40620	QPSK	1	0	Band 41	5M	2687.5	41565	Band 41	20M	2510	39790	23.43	23.53
CA_41D	Ant 0	Band 41	20M	2680	41490	QPSK	1	0	Band 41	20M	2660.2	41292	Band 41	20M	2640.4	41094	23.51	23.53
CA_4A-7C	Ant 0	Band 4	20M	1732.5	20175	QPSK	1	0	Band 7	20M	2655	3100	Band 7	20M	2674.8	3298	24.14	24.19
	Ant 0	Band 7	20M	2535	21100	QPSK	1	0	Band 7	20M	2674.8	3298	Band 4	20M	2132.5	2175	23.71	23.79
CA_5A-7C	Ant 0	Band 5	10M	836.5	20525	QPSK	1	0	Band 7	20M	2655	3100	Band 7	20M	2674.8	3298	24.25	24.28
	Ant 0	Band 7	20M	2535	21100	QPSK	1	0	Band 7	20M	2674.8	3298	Band 5	10M	881.5	2525	23.68	23.79
CA_7A-66A-66A	Ant 0	Band 66	20M	1770	132572	QPSK	1	0	Band 66	20	2120	65636	Band 7	20M	2655	3100	24.11	24.18
CA_5A-7A-7A	Ant 0	Band 5	10M	836.5	20525	QPSK	1	0	Band 7	20M	2655	3100	Band 7	20M	2680	3350	24.13	24.28



	Ant 0	Band 7	20M	2535	21100	QPSK	1	0	Band 7	20M	2680	3350	Band 5	10M	881.5	2525	23.77	23.79
CA_2A-4A-7A	Ant 0	Band 2	20M	1880	18900	QPSK	1	0	Band 4	20M	2132.5	2175	Band 7	20M	2655	3100	23.9	23.98
	Ant 0	Band 4	20M	1732.5	20175	QPSK	1	0	Band 7	20M	2655	3100	Band 2	20M	1960	900	24.1	24.19
	Ant 0	Band 7	20M	2535	21100	QPSK	1	0	Band 2	20M	1960	900	Band 4	20M	2132.5	2175	23.68	23.79
	Ant 0	Band 7	20M	2535	21100	QPSK	1	0	Band 2	20M	1960	900	Band 4	20M	2132.5	2175	23.68	23.79
CA_2A-5A-66A	Ant 0	Band 2	20M	1880	18900	QPSK	1	0	Band 5	10M	881.5	2525	Band 66	20M	2155	66886	23.86	23.98
	Ant 0	Band 5	10M	836.5	20525	QPSK	1	0	Band 66	20M	2155	66886	Band 2	20M	1960	900	24.24	24.28
	Ant 0	Band 66	20M	1770	132572	QPSK	1	0	Band 2	20M	1960	900	Band 5	10M	881.5	2525	24.07	24.18
	Ant 0	Band 66	20M	1770	132572	QPSK	1	0	Band 2	20M	1960	900	Band 5	10M	881.5	2525	24.07	24.18
CA_2A-5A-7A	Ant 0	Band 2	20M	1880	18900	QPSK	1	0	Band 5	10M	881.5	2525	Band 7	20M	2655	3100	23.87	23.98
	Ant 0	Band 5	10M	836.5	20525	QPSK	1	0	Band 7	20M	2655	3100	Band 2	20M	1960	900	24.21	24.28
	Ant 0	Band 7	20M	2535	21100	QPSK	1	0	Band 2	20M	1960	900	Band 5	10M	881.5	2525	23.7	23.79
	Ant 0	Band 7	20M	2535	21100	QPSK	1	0	Band 2	20M	1960	900	Band 5	10M	881.5	2525	23.7	23.79
CA_5A-66A-66A	Ant 0	Band 66	20	1770	132572	QPSK	1	0	Band 66	20	2120	65636	Band 5	10M	881.5	2525	24.05	24.18
	Ant 0	Band 5	10M	836.5	20525	QPSK	1	0	Band 66	20	2155	66886	Band 66	20	2190	67236	24.19	24.28
	Ant 0	Band 66	20	1770	132572	QPSK	1	0	Band 66	20	2120	65636	Band 5	10M	881.5	2525	24.05	24.18
	Ant 0	Band 5	10M	836.5	20525	QPSK	1	0	Band 66	20	2155	66886	Band 66	20	2190	67236	24.19	24.28

Configure	Ant	PCC							SCC1				SCC2				Power	
		LTE	BW	UL	UL	Mod	UL #	UL	LTE	BW	DL	DL	LTE	BW	DL	DL	With CA	Without CA
		Band	(MHz)	Freq	Chan nel		R B	RB	Band	(MHz)	Freq	Channel	Band	(MHz)	Freq	Chan nel	Tx. Power	Tx. Power
				(MHz)				Offset			(MHz)				(dBm)		(dBm)	
CA_12A-66A	Ant 4	Band 12	10M	707.5	23095	QP SK	1	0	Band 66	20M	2155	66886					23.74	23.95
	Ant 4	Band 66	20M	1770	132572	QP SK	1	0	Band 12	10M	737.5	5095					24.27	24.38
CA_2C	Ant 4	Band 2	20M	1880	18900	QP SK	1	0	Band 2	20M	1979.8	1098					23.94	24.04
CA_38C	Ant 4	Band 38	20M	2595	37901	QP SK	1	0	Band 38	20M	2614.8	38099					23.84	23.95
CA_41C	Ant 4	Band 41	20M	2593	40620	QP SK	1	0	Band 38	20M	2612.8	40818					23.64	23.81
CA_66C	Ant 4	Band 66	20M	1745	132322	QP SK	1	0	Band 66	20M	2174.8	67084					24.2	24.38
CA_66B	Ant 4	Band 66	15M	1745	132322	QP SK	1	0	Band 66	5M	2164.3	66979					24.18	24.34
CA_2A-2A	Ant 4	Band 2	20M	1880	18900	QP SK	1	0	Band 2	5M	1987.5	1175					23.87	24.04
CA_4A-4A	Ant 4	Band 4	20M	1720	20050	QP SK	1	0	Band 4	20M	2145	2300					24.28	24.52
CA_7A-26A	Ant 4	Band 26	15M	831.5	26865	QP SK	1	0	Band 7	20M	2655	3100					23.8	23.9
	Ant 4	Band 7	20M	2535	21100	QP SK	1	0	Band 26	15M	876.5	8865					24.06	24.21
CA_26A-41A	Ant 4	Band 26	15M	831.5	26865	QP SK	1	0	Band 38	20M	2595	38000					23.78	23.9
	Ant 4	Band 38	20M	2595	38000	QP SK	1	0	Band 26	15M	876.5	8865					23.83	23.95
CA_26A-41A	Ant 4	Band 26	15M	831.5	26865	QP SK	1	0	Band 41	20M	2593	40620					23.74	23.9
	Ant 4	Band 41	20M	2593	40620	QP SK	1	0	Band 26	15M	876.5	8865					23.63	23.81
CA_2A-26A	Ant 4	Band 26	15M	831.5	26865	QP SK	1	0	Band 2	20M	1960	900					23.8	23.9
	Ant 4	Band 2	20M	1880	18900	QP SK	1	0	Band 26	15M	876.5	8865					23.86	24.04
CA_2A-4A-5A	Ant 4	Band 2	20M	1880	18900	QP SK	1	0	Band 4	20M	2132.5	2175	Band 5	10M	881.5	2525	23.81	24.04
	Ant 4	Band 4	20M	1732.5	20175	QP SK	1	0	Band 5	10M	881.5	2525	Band 2	20M	1960	900	24.36	24.52
	Ant 4	Band 5	10M	836.5	20525	QP SK	1	0	Band 2	20M	1960	900	Band 4	20M	2132.5	2175	24.61	24.74
	Ant 4	Band 2	20M	1880	18900	QP SK	1	0	Band 7	20M	2655	3100	Band 66	20M	2155	66886	23.84	24.04
CA_2A-7A-66A	Ant 4	Band 7	20M	2535	21100	QP SK	1	0	Band 66	20M	2155	66886	Band 2	20M	1960	900	24.07	24.21
	Ant 4	Band 66	20M	1770	132572	QP SK	1	0	Band 2	20M	1960	900	Band 7	20M	2655	3100	24.19	24.38



CA_2A-7A-7A	Ant 4	Band 2	20M	188 0	1890 0	QP SK	1	0	Band 7	20M	2655	3100	Band 7	5M	2687.5	3425	23.87	24.04
	Ant 4	Band 7	20M	253 5	2110 0	QP SK	1	0	Band 7	5M	2687.5	3425	Band 2	20M	1960	900	24.07	24.21
CA_2A-7C	Ant 4	Band 2	20M	188 0	1890 0	QP SK	1	0	Band 7	20M	2655	3100	Band 7	20M	2674.8	3298	23.9	24.04
	Ant 4	Band 7	20M	253 5	2110 0	QP SK	1	0	Band 7	20	2674.8	3298	Band 2	20M	1960	900	24.08	24.21
CA_41A-41A-41A	Ant 4	Band 41	20M	259 3	4062 0	QP SK	1	0	Band 41	5M	2687.5	41565	Band 41	20M	2510	39790	23.65	23.81
CA_41D	Ant 4	Band 41	20M	268 0	4149 0	QP SK	1	0	Band 41	20M	2660.2	41292	Band 41	20M	2640.4	41094	23.56	23.81
CA_4A-7C	Ant 4	Band 4	20M	173 2.5	2017 5	QP SK	1	0	Band 7	20M	2655	3100	Band 7	20M	2674.8	3298	24.28	24.52
	Ant 4	Band 7	20M	253 5	2110 0	QP SK	1	0	Band 7	20M	2674.8	3298	Band 4	20M	2132.5	2175	24.08	24.21
CA_5A-7C	Ant 4	Band 5	10M	836. 5	2052 5	QP SK	1	0	Band 7	20M	2655	3100	Band 7	20M	2674.8	3298	24.58	24.74
	Ant 4	Band 7	20M	253 5	2110 0	QP SK	1	0	Band 7	20M	2674.8	3298	Band 5	10M	881.5	2525	24.07	24.21
CA_7A-66A-66A	Ant 4	Band 66	20M	177 0	1325 72	QP SK	1	0	Band 66	20	2120	65636	Band 7	20M	2655	3100	24.24	24.38
CA_5A-7A-7A	Ant 4	Band 5	10M	836. 5	2052 5	QP SK	1	0	Band 7	20M	2655	3100	Band 7	20M	2680	3350	24.57	24.74
	Ant 4	Band 7	20M	253 5	2110 0	QP SK	1	0	Band 7	20M	2680	3350	Band 5	10M	881.5	2525	24.05	24.21
CA_2A-4A-7A	Ant 4	Band 2	20M	188 0	1890 0	QP SK	1	0	Band 4	20M	2132.5	2175	Band 7	20M	2655	3100	23.91	24.04
	Ant 4	Band 4	20M	173 2.5	2017 5	QP SK	1	0	Band 7	20M	2655	3100	Band 2	20M	1960	900	24.3	24.52
	Ant 4	Band 7	20M	253 5	2110 0	QP SK	1	0	Band 2	20M	1960	900	Band 4	20M	2132.5	2175	24.11	24.21
CA_2A-5A-66A	Ant 4	Band 2	20M	188 0	1890 0	QP SK	1	0	Band 5	10M	881.5	2525	Band 66	20M	2155	66886	23.89	24.04
	Ant 4	Band 5	10M	836. 5	2052 5	QP SK	1	0	Band 66	20M	2155	66886	Band 2	20M	1960	900	24.61	24.74
	Ant 4	Band 66	20M	177 0	1325 72	QP SK	1	0	Band 2	20M	1960	900	Band 5	10M	881.5	2525	24.2	24.38
CA_2A-5A-7A	Ant 4	Band 2	20M	188 0	1890 0	QP SK	1	0	Band 5	10M	881.5	2525	Band 7	20M	2655	3100	23.93	24.04
	Ant 4	Band 5	10M	836. 5	2052 5	QP SK	1	0	Band 7	20M	2655	3100	Band 2	20M	1960	900	24.63	24.74
	Ant 4	Band 7	20M	253 5	2110 0	QP SK	1	0	Band 2	20M	1960	900	Band 5	10M	881.5	2525	24.07	24.21
CA_5A-66A-66A	Ant 4	Band 66	20	177 0	1325 72	QP SK	1	0	Band 66	20	2120	65636	Band 5	10M	881.5	2525	24.13	24.38
	Ant 4	Band 5	10M	836. 5	2052 5	QP SK	1	0	Band 66	20	2155	66886	Band 66	20	2190	67236	24.56	24.74

7 Conducted Power of NR Antenna

7.1 Conducted Power of NR Antenna (Ant0)

N5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.26	24.20	24.28	25.50
		1	53	24.24	24.21	24.20	25.50
		1	104	23.81	23.82	23.87	25.50
		50	0	23.26	23.18	23.32	24.50
		50	28	24.28	24.21	24.20	25.50
		50	56	23.24	23.17	23.30	24.50
		100	0	23.25	23.19	23.31	24.50
	DFT-s-OFDM QPSK	1	1	24.33	24.29	24.31	25.50
		1	53	24.35	24.18	24.26	25.50
		1	104	23.88	23.88	23.92	25.50
		50	0	23.14	23.15	23.21	24.50
		50	28	24.30	24.43	24.30	25.50
		50	56	23.14	23.14	23.27	24.50
		100	0	23.35	23.31	23.30	24.50
	DFT-s-OFDM 16QAM	1	1	23.36	23.40	23.34	24.50
	DFT-s-OFDM 64QAM	1	1	22.34	22.30	22.22	23.00
	DFT-s-OFDM 256QAM	1	1	20.42	20.74	20.44	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	22.29	22.24	22.23	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	24.24	24.26	24.25	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	24.26	24.23	24.21	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	24.28	24.26	24.20	25.50

N5 DSI3&4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.19	23.27	23.32	24.50
		1	53	23.25	23.19	23.21	24.50
		1	104	22.80	22.82	22.87	24.50
		50	0	23.18	23.04	23.26	24.50
		50	28	23.30	23.22	23.18	24.50
		50	56	23.16	23.07	23.19	24.50
		100	0	23.11	23.12	23.24	24.50
	DFT-s-OFDM QPSK	1	1	23.32	23.23	23.30	24.50
		1	53	23.39	23.20	23.19	24.50
		1	104	22.93	22.87	22.85	24.50
		50	0	23.08	23.00	23.08	24.50
		50	28	23.24	23.40	23.23	24.50
		50	56	23.05	23.08	23.16	24.50
		100	0	23.28	23.19	23.25	24.50
	DFT-s-OFDM 16QAM	1	1	23.25	23.30	23.21	24.50
	DFT-s-OFDM 64QAM	1	1	22.28	22.21	22.07	23.00
	DFT-s-OFDM 256QAM	1	1	20.36	20.65	20.34	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	22.14	22.11	22.12	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	23.23	23.22	23.24	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	23.22	23.25	23.26	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	23.21	23.26	23.26	24.50

N7 SA	Conducted Power(dBm)
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SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
				2510	2535	2560	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.17	24.07	24.18	24.50
		1	53	24.19	24.17	24.07	25.50
		1	104	23.71	23.69	23.70	25.50
		50	0	23.17	23.03	23.15	24.50
		50	28	24.19	24.17	24.14	25.50
		50	56	23.10	23.05	23.18	24.50
		100	0	23.15	23.10	23.23	24.50
	DFT-s-OFDM QPSK	1	1	24.26	24.13	24.18	25.50
		1	53	24.24	24.08	24.16	25.50
		1	104	23.80	23.78	23.84	25.50
		50	0	23.09	23.02	23.12	24.50
		50	28	24.22	24.33	24.24	25.50
		50	56	23.08	23.05	23.16	24.50
		100	0	23.24	23.19	23.18	24.50
	DFT-s-OFDM 16QAM	1	1	23.27	23.30	23.27	24.50
	DFT-s-OFDM 64QAM	1	1	22.25	22.18	22.16	23.00
	DFT-s-OFDM 256QAM	1	1	20.36	20.31	20.26	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	CP-OFDM QPSK	1	1	22.21	22.16	22.12	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	24.19	24.13	24.11	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	24.19	24.12	24.13	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	24.18	24.10	24.06	24.50

N7 NSA	Conducted Power(dBm)
SCS 15kHz	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
				2510	2535	2560	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.14	23.08	23.11	24.50
		1	53	23.21	23.13	23.10	24.50
		1	104	22.68	22.69	22.70	24.50
		50	0	22.16	22.03	22.22	23.50
		50	28	23.25	23.13	23.10	24.50
		50	56	22.11	22.06	22.20	23.50
		100	0	22.18	22.14	22.17	23.50
	DFT-s-OFDM QPSK	1	1	23.27	23.14	23.16	24.50
		1	53	23.18	23.12	23.20	24.50
		1	104	22.82	22.72	22.81	24.50
		50	0	22.08	22.03	22.11	23.50
		50	28	23.25	23.28	23.19	24.50
		50	56	22.12	22.08	22.14	23.50
		100	0	22.21	22.16	22.22	23.50
	DFT-s-OFDM 16QAM	1	1	22.34	22.30	22.22	23.50
	DFT-s-OFDM 64QAM	1	1	21.18	21.13	21.12	22.00
	DFT-s-OFDM 256QAM	1	1	19.31	19.63	19.30	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	CP-OFDM QPSK	1	1	21.25	21.18	21.16	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	23.19	23.11	23.09	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	23.19	23.18	23.12	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	23.17	23.12	23.10	24.50

N7 SA&NSA DSI3&4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
				2510	2535	2560	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.84	19.83	19.76	21.00
		1	53	19.84	19.86	19.68	21.00
		1	104	19.88	19.87	19.67	21.00
		50	0	19.87	19.83	19.74	21.00
		50	28	19.80	19.83	19.76	21.00
		50	56	19.83	19.83	19.68	21.00
		100	0	19.85	19.83	19.76	21.00
	DFT-s-OFDM QPSK	1	1	20.02	20.10	19.86	21.00
		1	53	20.00	19.77	19.90	21.00
		1	104	19.80	19.83	19.77	21.00
		50	0	19.84	19.89	19.74	21.00
		50	28	19.94	20.11	19.89	21.00
		50	56	19.82	19.84	19.73	21.00
		100	0	19.84	19.87	19.70	21.00
	DFT-s-OFDM 16QAM	1	1	19.86	19.89	19.70	21.00
	DFT-s-OFDM 64QAM	1	1	19.78	19.87	19.66	21.00
	DFT-s-OFDM 256QAM	1	1	19.83	19.86	19.69	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	CP-OFDM QPSK	1	1	19.82	19.83	19.77	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	19.82	19.83	19.73	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	19.81	19.84	19.77	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	19.87	19.91	19.74	21.00

N38				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.32	24.23	24.31	25.00
		1	108	24.40	24.30	24.28	25.00
		1	214	23.91	23.91	23.97	25.00
		108	0	23.37	23.22	23.41	24.00
		108	54	24.37	24.38	24.31	25.00
		108	108	23.36	23.30	23.38	24.00
		216	0	23.39	23.28	23.43	24.00
	DFT-s-OFDM QPSK	1	1	24.48	24.38	24.40	25.00
		1	108	24.41	24.29	24.41	25.00
		1	214	24.04	23.96	24.00	25.00
		108	0	23.30	23.29	23.30	24.00
		108	54	24.45	24.49	24.38	25.00
		108	108	23.25	23.30	23.38	24.00
		216	0	23.46	23.38	23.38	24.00
	DFT-s-OFDM 16QAM	1	1	23.48	23.51	23.49	24.00
	DFT-s-OFDM 64QAM	1	1	22.44	22.39	22.37	22.50
	DFT-s-OFDM 256QAM	1	1	20.38	20.25	20.31	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	21.80	21.75	21.66	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	24.19	24.16	24.08	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	24.22	24.13	24.07	25.00

N38 DSI3&4				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.41	20.47	20.32	21.00
		1	108	20.39	20.48	20.29	21.00
		1	214	20.45	20.46	20.36	21.00
		108	0	20.46	20.48	20.30	21.00
		108	54	20.46	20.44	20.28	21.00
		108	108	20.48	20.44	20.33	21.00
		216	0	20.38	20.51	20.29	21.00
	DFT-s-OFDM QPSK	1	1	20.59	20.38	20.43	21.00
		1	108	20.62	20.45	20.51	21.00
		1	214	20.38	20.50	20.29	21.00
		108	0	20.48	20.48	20.34	21.00
		108	54	20.57	20.66	20.49	21.00
		108	108	20.40	20.45	20.32	21.00
		216	0	20.47	20.52	20.37	21.00
	DFT-s-OFDM 16QAM	1	1	20.46	20.48	20.31	21.00
	DFT-s-OFDM 64QAM	1	1	20.40	20.49	20.30	21.00
	DFT-s-OFDM 256QAM	1	1	20.42	20.47	20.29	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	20.43	20.45	20.29	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	20.45	20.44	20.26	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	20.43	20.42	20.34	21.00

N41				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
				2546.01	2592.99	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.01	23.99	24.09	25.00
		1	137	24.04	24.01	23.98	25.00
		1	271	23.61	23.62	23.66	25.00
		135	0	23.02	22.95	23.08	24.00
		135	69	24.07	24.07	23.99	25.00
		135	138	23.00	22.91	23.10	24.00
		270	0	23.12	23.01	23.10	24.00
	DFT-s-OFDM QPSK	1	1	24.17	24.03	24.11	25.00
		1	137	24.16	24.02	24.07	25.00
		1	271	23.69	23.64	23.65	25.00
		135	0	23.00	22.97	23.05	24.00
		135	69	24.06	24.21	24.09	25.00
		135	138	22.95	22.95	23.05	24.00
		270	0	23.14	23.06	23.13	24.00
	DFT-s-OFDM 16QAM	1	1	23.23	23.18	23.16	24.00
	DFT-s-OFDM 64QAM	1	1	22.14	22.03	22.06	22.50
	DFT-s-OFDM 256QAM	1	1	20.23	20.15	20.17	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	CP-OFDM QPSK	1	1	22.11	22.15	22.02	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				508200	518598	528996	
90MHz	DFT-s-OFDM QPSK	1	1	24.04	24.11	24.01	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	
80MHz	DFT-s-OFDM QPSK	1	1	24.11	24.06	24.03	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				506202	518598	531000	
70MHz	DFT-s-OFDM QPSK	1	1	24.11	24.04	23.70	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	

60MHz	DFT-s-OFDM QPSK	1	1	24.09	24.12	24.03	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	24.07	24.12	23.98	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	24.08	24.09	24.00	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	24.07	24.07	24.04	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	24.07	24.09	24.03	25.00

N41				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
				2546.01	2592.99	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.16	20.21	20.01	21.00
		1	137	20.15	20.22	19.98	21.00
		1	271	20.14	20.21	19.98	21.00
		135	0	20.09	20.19	20.06	21.00
		135	69	20.15	20.13	20.00	21.00
		135	138	20.08	20.17	19.97	21.00
		270	0	20.12	20.12	20.06	21.00
	DFT-s-OFDM QPSK	1	1	20.25	20.25	20.17	21.00
		1	137	20.22	20.12	20.18	21.00
		1	271	20.09	20.21	20.00	21.00
		135	0	20.17	20.14	20.00	21.00
		135	69	20.26	20.35	20.17	21.00
		135	138	20.14	20.14	20.00	21.00
		270	0	20.18	20.16	20.04	21.00
	DFT-s-OFDM 16QAM	1	1	20.08	20.13	20.03	21.00
	DFT-s-OFDM 64QAM	1	1	20.08	20.20	19.97	21.00

	DFT-s-OFDM 256QAM	1	1	20.23	20.15	20.17	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 518598	Channel 528000	Tune up
100MHz	CP-OFDM QPSK	1	1	20.12	20.12	19.97	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 508200	Channel 518598	Channel 528996	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	20.15	20.11	20.01	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 507204	Channel 518598	Channel 529998	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	20.12	20.17	20.01	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 506202	Channel 518598	Channel 531000	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	20.10	20.10	20.04	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 505200	Channel 518598	Channel 531996	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	20.09	20.09	19.99	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 504204	Channel 518598	Channel 532998	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	20.11	20.12	19.97	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 503202	Channel 518598	Channel 534000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	20.14	20.09	20.00	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 502200	Channel 518598	Channel 534996	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	20.12	20.11	19.98	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 501204	Channel 518598	Channel 535998	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	20.17	20.12	20.00	21.00

N66 SA				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
				1720	1745	1770	
20MHz	DFT-s-OFDM	1	1	24.49	24.37	24.41	25.50

	PI/2 BPSK	1	53	24.45	24.45	24.44	25.50
		1	104	23.99	23.95	24.02	25.50
		50	0	23.50	23.38	23.50	24.50
		50	28	24.53	24.47	24.40	25.50
		50	56	23.46	23.36	23.49	24.50
		100	0	23.49	23.38	23.47	24.50
	DFT-s-OFDM QPSK	1	1	24.52	24.41	24.46	25.50
		1	53	24.52	24.40	24.51	25.50
		1	104	24.08	24.02	24.09	25.50
		50	0	23.39	23.37	23.42	24.50
		50	28	24.54	24.62	24.47	25.50
		50	56	23.41	23.41	23.40	24.50
		100	0	23.55	23.52	23.52	24.50
	DFT-s-OFDM 16QAM	1	1	23.61	23.58	23.56	24.50
	DFT-s-OFDM 64QAM	1	1	22.56	22.43	22.42	23.00
	DFT-s-OFDM 256QAM	1	1	20.64	20.58	20.63	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	CP-OFDM QPSK	1	1	22.50	22.46	22.47	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	24.44	24.46	24.42	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	24.47	24.46	24.42	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	24.46	24.45	24.37	25.50

N66 NSA				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
				1725	1745	1765	
30MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.45	23.32	23.42	24.50
		1	80	23.46	23.40	23.39	24.50

		1	158	23.04	22.94	23.00	24.50
		80	0	22.49	22.37	22.49	23.50
		80	40	23.51	23.47	23.39	24.50
		80	80	22.43	22.32	22.49	23.50
		160	0	22.50	22.40	22.53	23.50
	DFT-s-OFDM QPSK	1	1	23.56	23.43	23.52	24.50
		1	80	23.54	23.39	23.50	24.50
		1	158	23.09	23.08	23.12	24.50
		80	0	22.41	22.37	22.41	23.50
		80	40	23.53	23.67	23.50	24.50
		80	80	22.40	22.37	22.48	23.50
		160	0	22.51	22.51	22.50	23.50
	DFT-s-OFDM 16QAM	1	1	22.65	22.62	22.54	23.50
	DFT-s-OFDM 64QAM	1	1	21.53	21.46	21.43	22.00
	DFT-s-OFDM 256QAM	1	1	19.68	19.58	19.60	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	CP-OFDM QPSK	1	1	21.48	21.44	21.44	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	23.49	23.45	23.40	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	23.44	23.44	23.42	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	23.46	23.47	23.41	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	23.42	23.41	23.42	24.50

N66 SA DSI3&4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
				1720	1745	1770	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.59	20.68	20.47	21.50
		1	53	20.64	20.69	20.47	21.50
		1	104	20.65	20.65	20.50	21.50
		50	0	20.64	20.61	20.48	21.50
		50	28	20.62	20.59	20.52	21.50
		50	56	20.62	20.62	20.44	21.50
		100	0	20.62	20.63	20.55	21.50
	DFT-s-OFDM QPSK	1	1	20.76	20.63	20.65	21.50
		1	53	20.73	20.54	20.61	21.50
		1	104	20.58	20.65	20.55	21.50
		50	0	20.66	20.67	20.52	21.50
		50	28	20.67	20.77	20.71	21.50
		50	56	20.56	20.64	20.46	21.50
		100	0	20.62	20.63	20.46	21.50
	DFT-s-OFDM 16QAM	1	1	20.66	20.64	20.51	21.50
	DFT-s-OFDM 64QAM	1	1	20.62	20.62	20.45	21.50
	DFT-s-OFDM 256QAM	1	1	20.64	20.58	20.63	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	CP-OFDM QPSK	1	1	20.64	20.64	20.53	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	20.64	20.68	20.48	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	20.55	20.62	20.50	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	20.66	20.55	21.50

7.2 Conducted Power of NR Antenna (Ant3)

N77 PC2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	24.74	/	25.50
		1	137	/	24.76	/	25.50
		1	271	/	24.78	/	25.50
		135	0	/	24.19	/	25.00
		135	69	/	24.79	/	25.50
		135	138	/	24.39	/	25.00
		270	0	/	24.18	/	25.00
	DFT-s-OFDM QPSK	1	1	/	24.86	/	25.50
		1	137	/	24.88	/	25.50
		1	271	/	24.71	/	25.50
		135	0	/	23.85	/	24.50
		135	69	/	25.10	/	25.50
		135	138	/	23.93	/	24.50
		270	0	/	23.82	/	24.50
	DFT-s-OFDM 16QAM	1	1	/	24.10	/	24.50
	DFT-s-OFDM 64QAM	1	1	/	22.40	/	23.00
	DFT-s-OFDM 256QAM	1	1	/	20.05	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	22.35	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	24.65	24.59	24.63	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	24.60	24.56	24.66	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	24.65	24.56	24.63	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	24.66	24.59	24.65	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	24.61	24.57	24.60	25.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	24.64	24.59	24.62	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631002	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	24.64	24.59	24.62	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	24.63	24.61	24.59	25.50

N77 PC3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	23.20	/	24.00
		1	137	/	23.32	/	24.00
		1	271	/	23.35	/	24.00
		135	0	/	22.67	/	23.50
		135	69	/	23.37	/	24.00
		135	138	/	22.96	/	23.50
		270	0	/	22.74	/	23.50
	DFT-s-OFDM QPSK	1	1	/	23.44	/	24.00
		1	137	/	23.45	/	24.00
		1	271	/	23.23	/	24.00
		135	0	/	22.33	/	23.00
		135	69	/	23.63	/	24.00
		135	138	/	22.51	/	23.00
		270	0	/	22.39	/	23.00
	DFT-s-OFDM 16QAM	1	1	/	22.61	/	23.00
	DFT-s-OFDM 64QAM	1	1	/	21.00	/	21.50
	DFT-s-OFDM 256QAM	1	1	/	18.60	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	20.96	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	23.18	23.05	23.10	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	23.15	23.13	23.14	24.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	23.14	23.10	23.13	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	23.15	23.13	23.23	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	23.21	23.16	23.21	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	23.16	23.09	23.17	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631002	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	23.11	23.09	23.20	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	23.18	23.18	23.09	24.00

N77 PC2&PC3 DSI1&4				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	20.95	/	21.50
		1	137	/	20.99	/	21.50
		1	271	/	20.99	/	21.50
		135	0	/	20.96	/	21.50
		135	69	/	20.92	/	21.50
		135	138	/	20.98	/	21.50
		270	0	/	20.92	/	21.50
	DFT-s-OFDM QPSK	1	1	/	20.88	/	21.50
		1	137	/	20.95	/	21.50
		1	271	/	21.02	/	21.50
		135	0	/	20.98	/	21.50
		135	69	/	21.07	/	21.50
		135	138	/	20.97	/	21.50
		270	0	/	20.94	/	21.50
	DFT-s-OFDM 16QAM	1	1	/	20.93	/	21.50
	DFT-s-OFDM 64QAM	1	1	/	20.96	/	21.50

	DFT-s-OFDM 256QAM	1	1	/	20.05	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	20.99	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	20.89	20.98	20.86	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	20.92	20.93	20.84	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	20.96	20.94	20.82	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	20.95	20.92	20.82	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	20.90	20.92	20.86	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	20.90	21.01	20.83	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631002	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	20.88	20.94	20.78	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	20.95	20.95	20.83	21.50

N77 PC2				Conducted Power(dBm)			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
				3750.00	3840.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.81	24.80	24.63	25.50
		1	137	24.76	24.83	24.55	25.50
		1	271	24.86	24.87	24.73	25.50
		135	0	24.27	24.18	24.05	25.00
		135	69	24.94	24.89	24.83	25.50
		135	138	24.52	24.57	24.42	25.00
		270	0	24.37	24.35	24.16	25.00

	DFT-s-OFDM QPSK	1	1	24.91	24.97	24.74	25.50
		1	137	24.86	24.93	24.74	25.50
		1	271	24.83	24.75	24.73	25.50
		135	0	23.95	23.95	23.82	24.50
		135	69	24.97	24.99	24.74	25.50
		135	138	23.95	23.94	23.71	24.50
		270	0	24.00	23.89	23.73	24.50
	DFT-s-OFDM 16QAM	1	1	24.10	24.18	23.96	24.50
	DFT-s-OFDM 64QAM	1	1	22.43	22.43	22.26	23.00
	DFT-s-OFDM 256QAM	1	1	20.22	20.21	19.94	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 656000	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	22.36	22.32	22.30	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 656000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	24.59	24.58	24.60	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 656000	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	24.64	24.59	24.64	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 656000	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	24.61	24.62	24.64	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 656000	Channel 664332	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	24.63	24.58	24.59	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 656000	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	24.67	24.60	24.60	25.50

N77 PC3				Conducted Power(dBm)			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
				3750.00	3840.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.38	23.29	23.08	24.00
		1	137	23.22	23.33	23.08	24.00
		1	271	23.39	23.34	23.23	24.00
		135	0	22.77	22.73	22.58	23.50
		135	69	23.49	23.47	23.37	24.00
		135	138	23.01	23.11	22.97	23.50
		270	0	22.97	22.80	22.69	23.50
	DFT-s-OFDM	1	1	23.36	23.51	23.33	24.00

	QPSK	1	137	23.35	23.46	23.19	24.00
		1	271	23.32	23.24	23.30	24.00
		135	0	22.49	22.47	22.33	23.00
		135	69	23.53	23.52	23.25	24.00
		135	138	22.46	22.40	22.30	23.00
		270	0	22.48	22.48	22.21	23.00
	DFT-s-OFDM 16QAM	1	1	22.61	22.64	22.46	23.00
	DFT-s-OFDM 64QAM	1	1	20.98	20.90	20.86	21.50
	DFT-s-OFDM 256QAM	1	1	18.71	18.73	18.51	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 656000	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	20.85	20.89	20.85	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 656000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	23.16	23.12	23.13	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 656000	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	23.15	23.13	23.13	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 656000	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	23.11	23.03	23.06	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 656000	Channel 664332	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	23.08	23.06	23.05	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 656000	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	23.06	23.04	23.16	24.00

N77 PC2&PC3 DSI1&4				Conducted Power(dBm)			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
				3750.00	3840.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.94	20.93	20.80	21.50
		1	137	20.94	20.97	20.78	21.50
		1	271	20.91	20.92	20.82	21.50
		135	0	20.92	20.97	20.77	21.50
		135	69	20.97	20.99	20.81	21.50
		135	138	20.96	21.00	20.79	21.50
		270	0	20.89	21.02	20.83	21.50
	DFT-s-OFDM	1	1	21.03	20.94	21.01	21.50

	QPSK	1	137	21.02	20.86	20.92	21.50
		1	271	20.97	20.91	20.79	21.50
		135	0	20.95	20.99	20.78	21.50
		135	69	20.99	21.13	20.95	21.50
		135	138	20.93	21.01	20.77	21.50
		270	0	20.94	20.93	20.79	21.50
	DFT-s-OFDM 16QAM	1	1	20.95	20.96	20.79	21.50
	DFT-s-OFDM 64QAM	1	1	20.91	20.96	20.87	21.50
	DFT-s-OFDM 256QAM	1	1	20.22	20.21	19.94	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 656000	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	20.88	20.98	20.77	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 656000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	20.88	20.94	20.78	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 656000	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	20.88	20.96	20.87	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 656000	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	20.93	20.92	20.81	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 656000	Channel 664332	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	20.94	20.96	20.84	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 656000	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	20.93	20.92	20.85	21.50

N78 PC2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	24.87	/	25.50
		1	137	/	24.83	/	25.50
		1	271	/	24.84	/	25.50
		135	0	/	24.23	/	25.00
		135	69	/	24.87	/	25.50
		135	138	/	24.57	/	25.00
		270	0	/	24.40	/	25.00
	DFT-s-OFDM QPSK	1	1	/	24.96	/	25.50
		1	137	/	24.93	/	25.50

		1	271	/	24.75	/	25.50
		135	0	/	23.98	/	24.50
		135	69	/	24.97	/	25.50
		135	138	/	23.97	/	24.50
		270	0	/	23.97	/	24.50
	DFT-s-OFDM 16QAM	1	1	/	24.16	/	24.50
	DFT-s-OFDM 64QAM	1	1	/	22.43	/	23.00
	DFT-s-OFDM 256QAM	1	1	/	20.21	/	21.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Tune up
					/	633334	/
100MHz	CP-OFDM QPSK	1	1		22.36		23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	24.67	24.63	24.60	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	24.62	24.57	24.58	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	24.62	24.58	24.61	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	24.63	24.58	24.59	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	24.63	24.60	24.61	25.50

N78 PC3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	23.37	/	24.00
		1	137	/	23.32	/	24.00
		1	271	/	23.40	/	24.00
		135	0	/	22.77	/	23.50
		135	69	/	23.36	/	24.00
		135	138	/	23.15	/	23.50
		270	0	/	22.85	/	23.50
	DFT-s-OFDM QPSK	1	1	/	23.50	/	24.00
		1	137	/	23.39	/	24.00
		1	271	/	23.23	/	24.00

		135	0	/	22.57	/	23.00
		135	69	/	23.44	/	24.00
		135	138	/	22.48	/	23.00
		270	0	/	22.46	/	23.00
	DFT-s-OFDM 16QAM	1	1	/	22.70	/	23.00
	DFT-s-OFDM 64QAM	1	1	/	21.00	/	21.50
	DFT-s-OFDM 256QAM	1	1	/	18.77	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	20.91	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	23.17	23.13	23.18	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	23.13	23.18	23.12	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	23.17	23.10	23.17	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	23.18	23.17	23.10	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	23.12	23.20	23.09	24.00

N78 PC2&PC3 DSI1&4				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	20.92	/	21.50
		1	137	/	20.91	/	21.50
		1	271	/	20.83	/	21.50
		135	0	/	20.85	/	21.50
		135	69	/	20.89	/	21.50
		135	138	/	20.90	/	21.50
		270	0	/	20.89	/	21.50
	DFT-s-OFDM QPSK	1	1	/	20.82	/	21.50
		1	137	/	20.85	/	21.50
		1	271	/	20.89	/	21.50

		135	0	/	20.86	/	21.50
		135	69	/	20.97	/	21.50
		135	138	/	20.81	/	21.50
		270	0	/	20.86	/	21.50
	DFT-s-OFDM 16QAM	1	1	/	20.89	/	21.50
	DFT-s-OFDM 64QAM	1	1	/	20.89	/	21.50
	DFT-s-OFDM 256QAM	1	1	/	20.21	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		20.87		21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	20.85	20.88	20.75	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	20.88	20.89	20.73	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	20.88	20.91	20.73	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	20.80	20.82	20.68	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	20.84	20.92	20.69	21.50

N78 PC2				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	24.87	/	25.50
		1	137	/	24.83	/	25.50
		1	271	/	24.84	/	25.50
		135	0	/	24.24	/	25.00
		135	69	/	24.88	/	25.50
		135	138	/	24.53	/	25.00
		270	0	/	24.41	/	25.00
	DFT-s-OFDM QPSK	1	1	/	24.99	/	25.50
		1	137	/	24.93	/	25.50
		1	271	/	24.76	/	25.50
		135	0	/	23.97	/	24.50

		135	69	/	25.05	/	25.50
		135	138	/	23.97	/	24.50
		270	0	/	23.93	/	24.50
	DFT-s-OFDM 16QAM	1	1	/	24.11	/	24.50
	DFT-s-OFDM 64QAM	1	1	/	22.46	/	23.00
	DFT-s-OFDM 256QAM	1	1	/	20.20	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	22.35	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	24.65	24.62	24.61	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	24.63	24.60	24.63	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651002	
70MHz	DFT-s-OFDM QPSK	1	1	24.62	24.55	24.63	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	24.65	24.61	24.65	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	24.66	24.62	24.65	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	24.60	24.61	24.61	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	24.61	24.56	24.60	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	24.63	24.61	24.66	25.50

N78 PC3				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	23.34	/	24.00
		1	137	/	23.33	/	24.00
		1	271	/	23.43	/	24.00
		135	0	/	22.81	/	23.50
		135	69	/	23.35	/	24.00
		135	138	/	23.10	/	23.50
		270	0	/	23.00	/	23.50
	DFT-s-OFDM QPSK	1	1	/	23.47	/	24.00
		1	137	/	23.50	/	24.00
		1	271	/	23.26	/	24.00
		135	0	/	22.48	/	23.00
		135	69	/	23.61	/	24.00
		135	138	/	22.52	/	23.00
		270	0	/	22.48	/	23.00
	DFT-s-OFDM 16QAM	1	1	/	22.64	/	23.00
	DFT-s-OFDM 64QAM	1	1	/	20.98	/	21.50
	DFT-s-OFDM 256QAM	1	1	/	18.71	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	20.91	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	23.25	23.18	23.19	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	23.18	23.15	23.18	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651002	
70MHz	DFT-s-OFDM QPSK	1	1	23.26	23.21	23.10	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	23.14	23.10	23.16	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	23.20	23.16	23.18	24.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	23.25	23.13	23.10	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	23.14	23.11	23.09	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	23.18	23.17	23.17	24.00

N78 PC2&PC3 DSI1&4				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	20.88	/	21.50
		1	137	/	20.90	/	21.50
		1	271	/	20.83	/	21.50
		135	0	/	20.84	/	21.50
		135	69	/	20.90	/	21.50
		135	138	/	20.90	/	21.50
		270	0	/	20.82	/	21.50
	DFT-s-OFDM QPSK	1	1	/	20.80	/	21.50
		1	137	/	20.87	/	21.50
		1	271	/	20.91	/	21.50
		135	0	/	20.87	/	21.50
		135	69	/	20.95	/	21.50
		135	138	/	20.87	/	21.50
		270	0	/	20.89	/	21.50
	DFT-s-OFDM 16QAM	1	1	/	20.82	/	21.50
	DFT-s-OFDM 64QAM	1	1	/	20.82	/	21.50
	DFT-s-OFDM 256QAM	1	1	/	20.20	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	20.89	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	20.77	20.86	20.67	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	

80MHz	DFT-s-OFDM QPSK	1	1	20.86	20.82	20.68	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651002	
70MHz	DFT-s-OFDM QPSK	1	1	20.85	20.81	20.74	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	20.80	20.87	20.71	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	20.78	20.88	20.77	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	20.82	20.84	20.74	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	20.83	20.91	20.68	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	20.77	20.90	20.72	21.50

7.3 Conducted Power of NR Antenna (Ant4)

N5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.43	24.39	24.41	25.50
		1	53	24.46	24.41	24.43	25.50
		1	104	24.04	24.00	24.00	25.50
		50	0	23.44	23.35	23.51	24.50
		50	28	24.49	24.46	24.44	25.50
		50	56	23.45	23.37	23.45	24.50
		100	0	23.48	23.45	23.51	24.50
	DFT-s-OFDM QPSK	1	1	24.56	24.44	24.53	25.50
		1	53	24.55	24.45	24.50	25.50
		1	104	24.13	24.02	24.12	25.50
		50	0	23.39	23.36	23.47	24.50
		50	28	24.54	24.59	24.46	25.50
		50	56	23.38	23.39	23.41	24.50
		100	0	23.52	23.45	23.52	24.50

	DFT-s-OFDM 16QAM	1	1	23.58	23.57	23.53	24.50
	DFT-s-OFDM 64QAM	1	1	22.48	22.45	22.49	23.00
	DFT-s-OFDM 256QAM	1	1	20.68	20.53	20.58	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	22.49	22.47	22.43	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	24.49	24.40	24.39	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	24.44	24.45	24.43	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	24.51	24.42	24.39	25.50

N5 DSI1&4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.36	23.41	23.17	24.50
		1	53	23.36	23.32	23.21	24.50
		1	104	23.28	23.41	23.19	24.50
		50	0	23.28	23.36	23.23	24.50
		50	28	23.33	23.34	23.22	24.50
		50	56	23.35	23.41	23.27	24.50
		100	0	23.29	23.35	23.22	24.50
	DFT-s-OFDM QPSK	1	1	23.51	23.55	23.41	24.50
		1	53	23.46	23.35	23.40	24.50
		1	104	23.31	23.34	23.18	24.50
		50	0	23.35	23.37	23.24	24.50
		50	28	23.44	23.56	23.36	24.50
		50	56	23.36	23.39	23.22	24.50
		100	0	23.31	23.37	23.20	24.50
	DFT-s-OFDM 16QAM	1	1	23.31	23.34	23.18	24.50

	DFT-s-OFDM 64QAM	1	1	22.50	22.52	22.40	23.00
	DFT-s-OFDM 256QAM	1	1	20.67	20.55	20.59	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 166800	Channel 167300	Channel 167800	Tune up
20MHz	CP-OFDM QPSK	1	1	22.53	22.42	22.45	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 166300	Channel 167300	Channel 168300	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.27	23.36	23.21	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 165800	Channel 167300	Channel 168800	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	23.33	23.37	23.17	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 165300	Channel 167300	Channel 169300	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	23.37	23.32	23.16	24.50

N7 SA				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
				2510	2535	2560	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.50	24.40	24.41	25.50
		1	53	24.51	24.40	24.40	25.50
		1	104	24.02	24.01	24.01	25.50
		50	0	23.43	23.37	23.48	24.50
		50	28	24.56	24.40	24.46	25.50
		50	56	23.45	23.37	23.49	24.50
		100	0	23.46	23.39	23.47	24.50
	DFT-s-OFDM QPSK	1	1	24.58	24.42	24.52	25.50
		1	53	24.56	24.36	24.48	25.50
		1	104	24.13	24.07	24.05	25.50
		50	0	23.42	23.37	23.48	24.50
		50	28	24.51	24.58	24.50	25.50
		50	56	23.37	23.35	23.42	24.50
		100	0	23.56	23.50	23.52	24.50

	DFT-s-OFDM 16QAM	1	1	23.65	23.56	23.54	24.50
	DFT-s-OFDM 64QAM	1	1	22.48	22.43	22.43	23.00
	DFT-s-OFDM 256QAM	1	1	20.61	20.60	20.61	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	CP-OFDM QPSK	1	1	22.48	22.49	22.43	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	24.45	24.45	24.44	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	24.49	24.40	24.40	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	24.46	24.43	24.37	24.50

N7 SA DSI1				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
				2510	2535	2560	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.10	18.21	18.02	19.00
		1	53	18.10	18.21	18.05	19.00
		1	104	18.18	18.12	18.03	19.00
		50	0	18.07	18.17	17.99	19.00
		50	28	18.16	18.18	17.96	19.00
		50	56	18.15	18.20	18.01	19.00
		100	0	18.16	18.19	18.07	19.00
	DFT-s-OFDM QPSK	1	1	18.27	18.17	18.15	19.00
		1	53	18.26	18.16	18.17	19.00
		1	104	18.11	18.18	18.06	19.00
		50	0	18.17	18.11	18.05	19.00
		50	28	18.28	18.29	18.20	19.00
		50	56	18.17	18.11	18.07	19.00
		100	0	18.12	18.13	17.98	19.00

	DFT-s-OFDM 16QAM	1	1	18.15	18.21	17.98	19.00
	DFT-s-OFDM 64QAM	1	1	18.17	18.18	18.02	19.00
	DFT-s-OFDM 256QAM	1	1	18.11	18.12	17.97	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	CP-OFDM QPSK	1	1	18.17	18.18	18.03	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	18.11	18.22	18.06	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	18.11	18.17	18.01	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	18.12	18.19	18.01	19.00

N7 SA DSI4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
				2510	2535	2560	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.10	17.11	17.01	18.00
		1	53	17.14	17.16	17.00	18.00
		1	104	17.17	17.21	17.06	18.00
		50	0	17.16	17.22	17.00	18.00
		50	28	17.08	17.11	17.06	18.00
		50	56	17.12	17.18	17.00	18.00
		100	0	17.14	17.22	17.00	18.00
	DFT-s-OFDM QPSK	1	1	17.22	17.15	17.22	18.00
		1	53	17.23	17.13	17.14	18.00
		1	104	17.08	17.20	16.96	18.00
		50	0	17.08	17.19	17.04	18.00
		50	28	17.21	17.33	17.24	18.00
		50	56	17.14	17.17	17.03	18.00
		100	0	17.18	17.21	17.00	18.00

	DFT-s-OFDM 16QAM	1	1	17.08	17.21	16.99	18.00
	DFT-s-OFDM 64QAM	1	1	17.07	17.18	17.00	18.00
	DFT-s-OFDM 256QAM	1	1	17.13	17.21	16.96	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	CP-OFDM QPSK	1	1	17.08	17.17	16.99	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	17.16	17.16	17.05	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	17.10	17.20	17.04	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	17.16	17.14	17.02	18.00

N7 NSA				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
				2510	2535	2560	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.62	23.59	23.64	24.50
		1	53	23.67	23.68	23.61	24.50
		1	104	23.23	23.21	23.24	24.50
		50	0	22.69	22.58	22.68	23.50
		50	28	23.69	23.67	23.58	24.50
		50	56	22.63	22.53	22.70	23.50
		100	0	22.65	22.59	22.75	23.50
	DFT-s-OFDM QPSK	1	1	23.74	23.66	23.68	24.50
		1	53	23.72	23.58	23.66	24.50
		1	104	23.27	23.25	23.29	24.50
		50	0	22.61	22.51	22.61	23.50
		50	28	23.70	23.82	23.66	24.50
		50	56	22.61	22.61	22.66	23.50

		100	0	22.70	22.71	22.71	23.50
	DFT-s-OFDM 16QAM	1	1	22.79	22.83	22.80	23.50
	DFT-s-OFDM 64QAM	1	1	21.73	21.69	21.63	22.00
	DFT-s-OFDM 256QAM	1	1	19.81	19.76	19.83	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 502000	Channel 507000	Channel 512000	Tune up
20MHz	CP-OFDM QPSK	1	1	21.72	21.66	21.64	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 501500	Channel 507000	Channel 512500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.69	23.66	23.59	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 501000	Channel 507000	Channel 513000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	23.70	23.63	23.58	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 500500	Channel 507000	Channel 513500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	23.64	23.61	23.64	24.50

N7 NSA DSI1				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
				2510	2535	2560	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.16	17.18	16.97	18.00
		1	53	17.12	17.12	17.05	18.00
		1	104	17.08	17.19	17.04	18.00
		50	0	17.09	17.12	17.00	18.00
		50	28	17.09	17.18	17.02	18.00
		50	56	17.16	17.21	17.00	18.00
		100	0	17.12	17.12	17.01	18.00
	DFT-s-OFDM QPSK	1	1	17.31	17.34	17.18	18.00
		1	53	17.28	17.16	17.18	18.00
		1	104	17.14	17.21	17.00	18.00
		50	0	17.12	17.17	16.97	18.00
		50	28	17.19	17.31	17.25	18.00
		50	56	17.09	17.18	17.06	18.00

		100	0	17.10	17.14	16.98	18.00
	DFT-s-OFDM 16QAM	1	1	17.10	17.14	16.96	18.00
	DFT-s-OFDM 64QAM	1	1	17.15	17.19	16.98	18.00
	DFT-s-OFDM 256QAM	1	1	17.11	17.18	17.05	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	CP-OFDM QPSK	1	1	17.09	17.22	17.02	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	17.08	17.16	17.05	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	17.08	17.21	17.05	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	17.10	17.16	17.05	18.00

N7 NSA DSI4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
				2510	2535	2560	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.26	16.23	16.13	17.00
		1	53	16.18	16.26	16.16	17.00
		1	104	16.26	16.30	16.12	17.00
		50	0	16.27	16.23	16.09	17.00
		50	28	16.25	16.27	16.10	17.00
		50	56	16.17	16.29	16.07	17.00
		100	0	16.25	16.30	16.15	17.00
	DFT-s-OFDM QPSK	1	1	16.40	16.18	16.22	17.00
		1	53	16.33	16.20	16.23	17.00
		1	104	16.26	16.23	16.07	17.00
		50	0	16.23	16.21	16.15	17.00
		50	28	16.35	16.41	16.27	17.00
		50	56	16.18	16.26	16.13	17.00

		100	0	16.27	16.30	16.13	17.00
	DFT-s-OFDM 16QAM	1	1	16.21	16.29	16.12	17.00
	DFT-s-OFDM 64QAM	1	1	16.22	16.23	16.06	17.00
	DFT-s-OFDM 256QAM	1	1	16.27	16.24	16.14	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	CP-OFDM QPSK	1	1	16.26	16.23	16.16	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	16.20	16.31	16.11	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	16.24	16.22	16.10	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	16.27	16.29	16.11	17.00

N38				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.87	23.74	23.83	25.00
		1	108	23.88	23.88	23.76	25.00
		1	214	23.42	23.42	23.40	25.00
		108	0	22.89	22.76	22.86	24.00
		108	54	23.93	23.84	23.78	25.00
		108	108	22.87	22.75	22.87	24.00
		216	0	22.86	22.79	22.93	24.00
	DFT-s-OFDM QPSK	1	1	23.99	23.86	23.92	25.00
		1	108	23.89	23.80	23.88	25.00
		1	214	23.50	23.47	23.46	25.00
		108	0	22.75	22.75	22.83	24.00
		108	54	23.93	24.02	23.88	25.00
		108	108	22.78	22.81	22.82	24.00

		216	0	22.95	22.90	22.90	24.00
	DFT-s-OFDM 16QAM	1	1	22.97	23.04	22.99	24.00
	DFT-s-OFDM 64QAM	1	1	21.92	21.81	21.83	22.50
	DFT-s-OFDM 256QAM	1	1	20.09	19.99	19.98	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	21.80	21.86	21.44	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	23.84	23.79	23.81	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	23.86	23.83	23.77	25.00

N38 DSI1				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.14	18.14	18.02	19.00
		1	108	18.17	18.11	17.98	19.00
		1	214	18.09	18.16	17.96	19.00
		108	0	18.09	18.15	18.07	19.00
		108	54	18.07	18.20	18.04	19.00
		108	108	18.13	18.14	18.05	19.00
		216	0	18.11	18.15	18.00	19.00
	DFT-s-OFDM QPSK	1	1	18.29	18.06	18.13	19.00
		1	108	18.27	18.09	18.17	19.00
		1	214	18.17	18.15	18.01	19.00
		108	0	18.10	18.20	18.04	19.00
		108	54	18.22	18.30	18.22	19.00
		108	108	18.10	18.16	17.99	19.00
		216	0	18.12	18.21	17.98	19.00
	DFT-s-OFDM 16QAM	1	1	18.13	18.14	18.05	19.00
	DFT-s-OFDM 64QAM	1	1	18.09	18.17	18.00	19.00

	DFT-s-OFDM 256QAM	1	1	18.13	18.20	18.05	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	18.14	18.15	18.03	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	18.15	18.12	18.00	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	18.14	18.17	17.98	19.00

N38 DSI4				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.14	17.17	17.05	18.00
		1	108	17.08	17.18	17.07	18.00
		1	214	17.10	17.12	16.98	18.00
		108	0	17.09	17.20	16.97	18.00
		108	54	17.11	17.20	16.99	18.00
		108	108	17.07	17.15	16.99	18.00
		216	0	17.15	17.12	16.99	18.00
	DFT-s-OFDM QPSK	1	1	17.27	17.09	17.15	18.00
		1	108	17.28	17.14	17.19	18.00
		1	214	17.18	17.17	16.96	18.00
		108	0	17.12	17.19	16.98	18.00
		108	54	17.22	17.33	17.19	18.00
		108	108	17.09	17.18	17.06	18.00
		216	0	17.17	17.14	17.05	18.00
	DFT-s-OFDM 16QAM	1	1	17.16	17.19	17.06	18.00
	DFT-s-OFDM 64QAM	1	1	17.12	17.19	16.97	18.00
	DFT-s-OFDM 256QAM	1	1	17.13	17.19	17.04	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	

40MHz	CP-OFDM QPSK	1	1	17.08	17.17	17.02	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	17.07	17.21	17.02	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	17.17	17.21	16.97	18.00

N41				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
				2546.01	2592.99	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.43	24.37	24.46	25.00
		1	137	24.43	24.42	24.45	25.00
		1	271	23.96	23.95	24.01	25.00
		135	0	23.47	23.35	23.45	24.00
		135	69	24.47	24.44	24.43	25.00
		135	138	23.49	23.38	23.47	24.00
		270	0	23.49	23.42	23.46	24.00
	DFT-s-OFDM QPSK	1	1	24.57	24.42	24.50	25.00
		1	137	24.48	24.38	24.49	25.00
		1	271	24.13	24.02	24.08	25.00
		135	0	23.37	23.35	23.40	24.00
		135	69	24.52	24.66	24.49	25.00
		135	138	23.35	23.43	23.41	24.00
		270	0	23.48	23.49	23.48	24.00
	DFT-s-OFDM 16QAM	1	1	23.61	23.63	23.57	24.00
	DFT-s-OFDM 64QAM	1	1	22.49	22.44	22.44	22.50
	DFT-s-OFDM 256QAM	1	1	20.63	20.53	20.57	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	CP-OFDM QPSK	1	1	22.26	22.35	22.41	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				508200	518598	528996	

90MHz	DFT-s-OFDM QPSK	1	1	24.51	24.49	24.36	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	
80MHz	DFT-s-OFDM QPSK	1	1	24.48	24.47	24.40	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				506202	518598	531000	
70MHz	DFT-s-OFDM QPSK	1	1	24.43	24.40	24.46	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	24.47	24.49	24.39	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	24.46	24.46	24.40	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	24.51	24.50	24.38	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	24.46	24.44	24.42	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	24.51	24.44	24.42	25.00

N41 DSI1				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
				2546.01	2592.99	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.76	18.74	18.62	19.00
		1	137	18.78	18.76	18.60	19.00
		1	271	18.76	18.73	18.62	19.00
		135	0	18.78	18.74	18.56	19.00
		135	69	18.71	18.77	18.57	19.00
		135	138	18.73	18.77	18.58	19.00
		270	0	18.72	18.73	18.63	19.00

	DFT-s-OFDM QPSK	1	1	18.82	18.68	18.73	19.00
		1	137	18.86	18.67	18.77	19.00
		1	271	18.77	18.72	18.62	19.00
		135	0	18.69	18.80	18.67	19.00
		135	69	18.83	18.89	18.81	19.00
		135	138	18.68	18.78	18.56	19.00
		270	0	18.72	18.71	18.63	19.00
	DFT-s-OFDM 16QAM	1	1	18.70	18.79	18.64	19.00
	DFT-s-OFDM 64QAM	1	1	18.69	18.72	18.67	19.00
	DFT-s-OFDM 256QAM	1	1	18.77	18.76	18.63	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	CP-OFDM QPSK	1	1	18.69	18.71	18.56	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				508200	518598	528996	
90MHz	DFT-s-OFDM QPSK	1	1	18.68	18.73	18.60	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	
80MHz	DFT-s-OFDM QPSK	1	1	18.75	18.78	18.58	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				506202	518598	531000	
70MHz	DFT-s-OFDM QPSK	1	1	18.74	18.77	18.59	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	18.69	18.77	18.57	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	18.74	18.72	18.58	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	18.69	18.75	18.65	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	18.72	18.68	18.63	19.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	18.71	18.73	18.65	19.00

N41 DSI4				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
				2546.01	2592.99	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.68	17.75	17.62	18.00
		1	137	17.70	17.81	17.57	18.00
		1	271	17.78	17.78	17.58	18.00
		135	0	17.74	17.77	17.59	18.00
		135	69	17.69	17.79	17.63	18.00
		135	138	17.71	17.74	17.67	18.00
		270	0	17.75	17.80	17.66	18.00
	DFT-s-OFDM QPSK	1	1	17.87	17.66	17.75	18.00
		1	137	17.83	17.77	17.77	18.00
		1	271	17.70	17.82	17.60	18.00
		135	0	17.70	17.77	17.65	18.00
		135	69	17.82	17.97	17.78	18.00
		135	138	17.68	17.75	17.60	18.00
		270	0	17.76	17.74	17.57	18.00
	DFT-s-OFDM 16QAM	1	1	17.71	17.78	17.62	18.00
	DFT-s-OFDM 64QAM	1	1	17.73	17.73	17.61	18.00
	DFT-s-OFDM 256QAM	1	1	17.68	17.80	17.63	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	CP-OFDM QPSK	1	1	17.76	17.57	22.41	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				508200	518598	528996	
90MHz	DFT-s-OFDM QPSK	1	1	17.75	17.70	17.58	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	
80MHz	DFT-s-OFDM QPSK	1	1	17.77	17.70	17.63	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				506202	518598	531000	
70MHz	DFT-s-OFDM QPSK	1	1	17.78	17.73	17.60	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	17.71	17.69	17.57	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	17.73	17.71	17.58	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	17.76	17.77	17.58	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	17.77	17.71	17.61	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	17.72	17.73	17.65	18.00

N66 SA				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
				1720	1745	1770	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.54	24.42	24.55	25.50
		1	53	24.60	24.56	24.53	25.50
		1	104	24.14	24.06	24.16	25.50
		50	0	23.56	23.50	23.56	24.50
		50	28	24.64	24.56	24.48	25.50
		50	56	23.59	23.41	23.62	24.50
		100	0	23.55	23.46	23.59	24.50
	DFT-s-OFDM QPSK	1	1	24.62	24.58	24.63	25.50
		1	53	24.62	24.50	24.54	25.50
		1	104	24.19	24.13	24.21	25.50
		50	0	23.44	23.41	23.50	24.50
		50	28	24.60	24.68	24.63	25.50

		50	56	23.49	23.53	23.57	24.50
		100	0	23.62	23.55	23.60	24.50
	DFT-s-OFDM 16QAM	1	1	23.71	23.69	23.65	24.50
	DFT-s-OFDM 64QAM	1	1	22.57	22.56	22.58	23.00
	DFT-s-OFDM 256QAM	1	1	20.73	20.64	20.73	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	CP-OFDM QPSK	1	1	22.66	22.58	22.58	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	24.56	24.54	24.51	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	24.62	24.52	24.52	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	24.57	24.54	24.48	25.50

N66 SA DSI1				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
				1720	1745	1770	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.13	16.12	16.07	17.50
		1	53	16.12	16.17	16.03	17.50
		1	104	16.09	16.13	16.05	17.50
		50	0	16.12	16.21	15.99	17.50
		50	28	16.13	16.12	16.03	17.50
		50	56	16.13	16.22	16.06	17.50
		100	0	16.14	16.15	16.01	17.50
	DFT-s-OFDM QPSK	1	1	16.32	16.33	16.13	17.50
		1	53	16.26	16.12	16.22	17.50
		1	104	16.15	16.13	16.05	17.50
		50	0	16.14	16.19	16.05	17.50
		50	28	16.23	16.25	16.22	17.50

		50	56	16.12	16.15	16.04	17.50
		100	0	16.14	16.15	16.01	17.50
	DFT-s-OFDM 16QAM	1	1	16.08	16.19	16.07	17.50
	DFT-s-OFDM 64QAM	1	1	16.14	16.16	16.02	17.50
	DFT-s-OFDM 256QAM	1	1	16.17	16.15	16.06	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	CP-OFDM QPSK	1	1	16.14	16.16	16.02	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	16.14	16.14	16.06	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	16.18	16.22	16.03	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	16.12	16.20	16.05	17.50

N66 SA DSI4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
				1720	1745	1770	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.10	19.16	18.96	20.50
		1	53	19.13	19.16	19.00	20.50
		1	104	19.12	19.12	18.99	20.50
		50	0	19.17	19.14	19.06	20.50
		50	28	19.08	19.14	18.97	20.50
		50	56	19.08	19.20	19.06	20.50
		100	0	19.13	19.14	19.03	20.50
	DFT-s-OFDM QPSK	1	1	19.27	19.35	19.22	20.50
		1	53	19.29	19.11	19.21	20.50
		1	104	19.12	19.21	18.99	20.50
		50	0	19.15	19.13	19.07	20.50
		50	28	19.19	19.22	19.22	20.50

		50	56	19.17	19.16	19.07	20.50
		100	0	19.15	19.13	19.04	20.50
	DFT-s-OFDM 16QAM	1	1	19.14	19.12	19.01	20.50
	DFT-s-OFDM 64QAM	1	1	19.12	19.21	19.01	20.50
	DFT-s-OFDM 256QAM	1	1	19.15	19.16	18.98	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	CP-OFDM QPSK	1	1	19.17	19.21	19.03	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	19.10	19.21	18.96	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	19.14	19.12	19.01	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	19.14	19.13	19.03	20.50

N66 NSA				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
				1725	1745	1765	
30MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.73	23.63	23.80	24.50
		1	80	23.75	23.71	23.71	24.50
		1	158	23.32	23.26	23.32	24.50
		80	0	22.76	22.61	22.77	23.50
		80	40	23.77	23.74	23.71	24.50
		80	80	22.74	22.68	22.80	23.50
		160	0	22.73	22.72	22.83	23.50
	DFT-s-OFDM QPSK	1	1	23.87	23.73	23.77	24.50
		1	80	23.79	23.71	23.73	24.50
		1	158	23.35	23.30	23.40	24.50
		80	0	22.67	22.66	22.71	23.50
		80	40	23.76	23.94	23.79	24.50

		80	80	22.64	22.64	22.71	23.50
		160	0	22.79	22.80	22.77	23.50
	DFT-s-OFDM 16QAM	1	1	22.92	22.94	22.84	23.50
	DFT-s-OFDM 64QAM	1	1	21.78	21.72	21.76	22.00
	DFT-s-OFDM 256QAM	1	1	19.95	19.84	19.89	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	CP-OFDM QPSK	1	1	21.78	21.73	21.76	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	23.79	23.76	23.71	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	23.74	23.75	23.67	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	23.46	23.47	23.41	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	23.42	23.41	23.42	24.50

N66 NSA DSI1				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
				1725	1745	1765	
30MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.04	14.06	13.94	14.50
		1	80	14.03	14.04	13.95	14.50
		1	158	14.04	14.08	13.93	14.50
		80	0	14.02	14.08	13.91	14.50
		80	40	13.98	14.03	13.86	14.50
		80	80	14.06	14.04	13.95	14.50
		160	0	14.00	14.02	13.88	14.50
	DFT-s-OFDM QPSK	1	1	14.13	13.99	14.07	14.50
		1	80	14.13	14.05	14.11	14.50
		1	158	14.00	14.05	13.92	14.50

		80	0	13.98	14.05	13.96	14.50
		80	40	14.17	14.21	14.09	14.50
		80	80	13.98	14.07	13.91	14.50
		160	0	14.07	14.08	13.86	14.50
	DFT-s-OFDM 16QAM	1	1	14.02	14.04	13.89	14.50
	DFT-s-OFDM 64QAM	1	1	14.07	14.08	13.86	14.50
	DFT-s-OFDM 256QAM	1	1	14.04	14.04	13.96	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	CP-OFDM QPSK	1	1	14.02	14.07	13.94	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	13.79	13.76	13.71	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	13.74	13.65	13.67	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	13.46	13.47	13.41	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	13.44	13.41	13.42	14.50

N66 NSA DSI4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
				1725	1745	1765	
30MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.93	16.88	16.81	17.50
		1	80	16.92	16.96	16.77	17.50
		1	158	16.89	16.92	16.76	17.50
		80	0	16.87	16.91	16.76	17.50
		80	40	16.82	16.89	16.75	17.50
		80	80	16.92	16.89	16.72	17.50
		160	0	16.91	16.88	16.73	17.50
	DFT-s-OFDM	1	1	16.98	16.86	16.95	17.50

	QPSK	1	80	17.02	16.86	16.91	17.50
		1	158	16.85	16.93	16.72	17.50
		80	0	16.87	16.92	16.80	17.50
		80	40	17.03	17.05	16.91	17.50
		80	80	16.86	16.93	16.73	17.50
		160	0	16.85	16.95	16.80	17.50
	DFT-s-OFDM 16QAM	1	1	16.88	16.96	16.75	17.50
	DFT-s-OFDM 64QAM	1	1	16.92	16.88	16.71	17.50
	DFT-s-OFDM 256QAM	1	1	16.87	16.95	16.76	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	CP-OFDM QPSK	1	1	16.91	16.95	16.74	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	16.86	16.76	16.71	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	16.71	16.53	16.67	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	16.46	16.45	16.41	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	16.52	16.41	16.52	17.50

7.4 Conducted Power of NR Antenna (Ant5)

N77 PC2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	26.26	/	27.50
		1	137	/	26.25	/	27.50
		1	271	/	26.29	/	27.50
		135	0	/	25.64	/	27.00
		135	69	/	26.30	/	27.50
		135	138	/	25.98	/	27.00
		270	0	/	25.74	/	27.00
	DFT-s-OFDM QPSK	1	1	/	26.40	/	27.50
		1	137	/	26.35	/	27.50
		1	271	/	26.23	/	27.50
		135	0	/	25.31	/	26.50
		135	69	/	26.41	/	27.50
		135	138	/	25.38	/	26.50
		270	0	/	25.31	/	26.50
	DFT-s-OFDM 16QAM	1	1	/	25.51	/	26.50
	DFT-s-OFDM 64QAM	1	1	/	23.83	/	25.00
	DFT-s-OFDM 256QAM	1	1	/	21.54	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	23.53	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	25.80	25.80	25.81	27.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	25.79	25.82	25.85	27.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	25.87	25.83	25.80	27.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631002	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	25.82	25.85	25.79	27.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	25.86	25.77	25.80	27.50
N77 PC3				Conducted Power(dBm)			

SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	24.22	/	25.50
		1	137	/	24.30	/	25.50
		1	271	/	24.36	/	25.50
		135	0	/	23.60	/	25.00
		135	69	/	24.27	/	25.50
		135	138	/	23.93	/	25.00
		270	0	/	23.79	/	25.00
	DFT-s-OFDM QPSK	1	1	/	24.38	/	25.50
		1	137	/	24.30	/	25.50
		1	271	/	24.27	/	25.50
		135	0	/	23.32	/	24.50
		135	69	/	24.47	/	25.50
		135	138	/	23.39	/	24.50
		270	0	/	23.33	/	24.50
	DFT-s-OFDM 16QAM	1	1	/	23.54	/	24.50
	DFT-s-OFDM 64QAM	1	1	/	21.82	/	23.00
	DFT-s-OFDM 256QAM	1	1	/	19.63	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	21.73	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	23.85	23.84	23.89	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	23.84	23.78	23.90	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	23.89	23.86	23.79	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631002	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	23.80	23.78	23.87	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	23.84	23.88	23.91	25.50

N77 PC2&PC3 DSI1				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.93	/	20.00
		1	137	/	18.96	/	20.00
		1	271	/	18.98	/	20.00
		135	0	/	18.92	/	20.00
		135	69	/	19.00	/	20.00
		135	138	/	18.91	/	20.00
		270	0	/	18.96	/	20.00
	DFT-s-OFDM QPSK	1	1	/	18.96	/	20.00
		1	137	/	18.93	/	20.00
		1	271	/	18.95	/	20.00
		135	0	/	18.98	/	20.00
		135	69	/	19.11	/	20.00
		135	138	/	19.02	/	20.00
		270	0	/	18.95	/	20.00
	DFT-s-OFDM 16QAM	1	1	/	18.96	/	20.00
	DFT-s-OFDM 64QAM	1	1	/	18.95	/	20.00
	DFT-s-OFDM 256QAM	1	1	/	19.00	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	18.93	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	18.93	18.94	18.83	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	18.93	18.94	18.82	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	18.92	19.01	18.76	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631002	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	18.94	18.99	18.80	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.88	18.93	18.77	20.00

N77 PC2&PC3 DSI4				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	21.58	/	22.50
		1	137	/	21.55	/	22.50
		1	271	/	21.56	/	22.50
		135	0	/	21.53	/	22.50
		135	69	/	21.50	/	22.50
		135	138	/	21.52	/	22.50
		270	0	/	21.56	/	22.50
	DFT-s-OFDM QPSK	1	1	/	21.54	/	22.50
		1	137	/	21.55	/	22.50
		1	271	/	21.54	/	22.50
		135	0	/	21.56	/	22.50
		135	69	/	21.72	/	22.50
		135	138	/	21.54	/	22.50
		270	0	/	21.60	/	22.50
	DFT-s-OFDM 16QAM	1	1	/	21.57	/	22.50
	DFT-s-OFDM 64QAM	1	1	/	21.55	/	22.50
	DFT-s-OFDM 256QAM	1	1	/	21.53	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	21.52	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	21.56	21.51	21.38	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	21.50	21.51	21.36	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	21.47	21.57	21.44	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631002	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	21.48	21.49	21.34	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	21.55	21.52	21.39	22.50

N77 PC2				Conducted Power(dBm)			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
				3750.00	3840.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	26.23	26.22	26.23	27.50
		1	137	26.17	26.19	26.21	27.50
		1	271	26.26	26.28	26.28	27.50
		135	0	25.60	25.59	25.63	27.00
		135	69	26.34	26.27	26.33	27.50
		135	138	25.95	25.98	25.93	27.00
		270	0	25.77	25.74	25.75	27.00
	DFT-s-OFDM QPSK	1	1	26.37	26.43	26.36	27.50
		1	137	26.41	26.41	26.41	27.50
		1	271	26.15	26.17	26.17	27.50
		135	0	25.31	25.36	25.36	26.50
		135	69	26.51	26.55	26.50	27.50
		135	138	25.34	25.36	25.31	26.50
		270	0	25.31	25.29	25.31	26.50
	DFT-s-OFDM 16QAM	1	1	25.53	25.57	25.51	26.50
	DFT-s-OFDM 64QAM	1	1	23.83	23.84	23.85	25.00
	DFT-s-OFDM 256QAM	1	1	21.59	21.54	21.60	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
100MHz	CP-OFDM QPSK	1	1	23.52	23.55	23.54	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	656000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	25.78	25.76	25.86	27.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	656000	663332	
60MHz	DFT-s-OFDM QPSK	1	1	25.81	25.77	25.85	27.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	656000	664000	
40MHz	DFT-s-OFDM QPSK	1	1	25.87	25.82	25.80	27.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	656000	664332	
30MHz	DFT-s-OFDM QPSK	1	1	25.76	25.86	25.81	27.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	656000	664666	
20MHz	DFT-s-OFDM QPSK	1	1	25.86	25.74	25.84	27.50

N77 PC3				Conducted Power(dBm)			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
				3750.00	3840.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.18	24.21	24.24	25.50
		1	137	24.12	24.24	24.23	25.50
		1	271	24.21	24.35	24.33	25.50
		135	0	23.63	23.56	23.68	25.00
		135	69	24.31	24.27	24.29	25.50
		135	138	24.00	24.02	24.02	25.00
		270	0	23.80	23.72	23.84	25.00
	DFT-s-OFDM QPSK	1	1	24.36	24.49	24.34	25.50
		1	137	24.40	24.38	24.44	25.50
		1	271	24.23	24.19	24.22	25.50
		135	0	23.35	23.40	23.35	24.50
		135	69	24.49	24.60	24.59	25.50
		135	138	23.36	23.38	23.27	24.50
		270	0	23.28	23.25	23.30	24.50
	DFT-s-OFDM 16QAM	1	1	23.63	23.67	23.52	24.50
	DFT-s-OFDM 64QAM	1	1	21.89	21.82	21.87	23.00
	DFT-s-OFDM 256QAM	1	1	19.68	19.62	19.66	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
100MHz	CP-OFDM QPSK	1	1	21.60	21.59	21.63	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	656000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	23.84	23.78	23.79	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	656000	663332	
60MHz	DFT-s-OFDM QPSK	1	1	23.86	23.77	23.89	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	656000	664000	
40MHz	DFT-s-OFDM QPSK	1	1	23.90	23.83	23.81	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	656000	664332	
30MHz	DFT-s-OFDM QPSK	1	1	23.90	23.85	23.79	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	656000	664666	
20MHz	DFT-s-OFDM QPSK	1	1	23.76	23.88	23.88	25.50

N77 PC2&PC3 DSI1				Conducted Power(dBm)			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
				3750.00	3840.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.96	19.02	18.77	20.00
		1	137	18.93	18.96	18.77	20.00
		1	271	18.94	18.94	18.81	20.00
		135	0	18.92	18.96	18.76	20.00
		135	69	18.96	18.97	18.83	20.00
		135	138	18.93	18.95	18.81	20.00
		270	0	18.92	18.91	18.76	20.00
	DFT-s-OFDM QPSK	1	1	19.13	19.16	19.03	20.00
		1	137	19.11	18.93	18.95	20.00
		1	271	18.88	18.97	18.78	20.00
		135	0	18.96	18.97	18.78	20.00
		135	69	19.02	19.11	19.02	20.00
		135	138	18.95	19.00	18.76	20.00
		270	0	18.91	19.10	18.78	20.00
	DFT-s-OFDM 16QAM	1	1	18.96	18.93	18.86	20.00
	DFT-s-OFDM 64QAM	1	1	18.93	18.99	18.87	20.00
	DFT-s-OFDM 256QAM	1	1	18.96	18.97	18.82	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
100MHz	CP-OFDM QPSK	1	1	18.91	18.96	18.82	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	656000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	18.94	18.92	18.87	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	656000	663332	
60MHz	DFT-s-OFDM QPSK	1	1	18.90	18.95	18.80	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	656000	664000	
40MHz	DFT-s-OFDM QPSK	1	1	18.88	18.97	18.87	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	656000	664332	
30MHz	DFT-s-OFDM QPSK	1	1	18.92	19.01	18.79	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	656000	664666	
20MHz	DFT-s-OFDM QPSK	1	1	18.94	18.98	18.82	20.00

N77 PC2&PC3 DSI4				Conducted Power(dBm)			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
				3750.00	3840.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.47	21.53	21.44	22.50
		1	137	21.50	21.55	21.41	22.50
		1	271	21.51	21.57	21.36	22.50
		135	0	21.51	21.51	21.36	22.50
		135	69	21.47	21.58	21.45	22.50
		135	138	21.53	21.51	21.44	22.50
		270	0	21.51	21.51	21.36	22.50
	DFT-s-OFDM QPSK	1	1	21.66	21.47	21.52	22.50
		1	137	21.67	21.50	21.60	22.50
		1	271	21.49	21.59	21.36	22.50
		135	0	21.48	21.58	21.36	22.50
		135	69	21.59	21.70	21.59	22.50
		135	138	21.47	21.51	21.36	22.50
		270	0	21.46	21.53	21.39	22.50
	DFT-s-OFDM 16QAM	1	1	21.55	21.50	21.40	22.50
	DFT-s-OFDM 64QAM	1	1	21.52	21.55	21.37	22.50
	DFT-s-OFDM 256QAM	1	1	21.51	21.52	21.41	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
100MHz	CP-OFDM QPSK	1	1	21.55	21.57	21.39	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	656000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	21.53	21.56	21.36	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	656000	663332	
60MHz	DFT-s-OFDM QPSK	1	1	21.52	21.52	21.35	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	656000	664000	
40MHz	DFT-s-OFDM QPSK	1	1	21.49	21.54	21.41	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	656000	664332	
30MHz	DFT-s-OFDM QPSK	1	1	21.51	21.56	21.37	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	656000	664666	
20MHz	DFT-s-OFDM QPSK	1	1	21.53	21.53	21.42	22.50

N78 PC2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	26.04	/	27.50
		1	137	/	26.03	/	27.50
		1	271	/	26.06	/	27.50
		135	0	/	25.41	/	27.00
		135	69	/	26.12	/	27.50
		135	138	/	25.78	/	27.00
		270	0	/	25.55	/	27.00
	DFT-s-OFDM QPSK	1	1	/	26.21	/	27.50
		1	137	/	26.19	/	27.50
		1	271	/	25.96	/	27.50
		135	0	/	25.09	/	26.50
		135	69	/	26.25	/	27.50
		135	138	/	25.14	/	26.50
		270	0	/	25.12	/	26.50
	DFT-s-OFDM 16QAM	1	1	/	25.32	/	26.50
	DFT-s-OFDM 64QAM	1	1	/	23.68	/	25.00
	DFT-s-OFDM 256QAM	1	1	/	21.36	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	23.51	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	25.50	25.58	25.54	27.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	25.81	25.80	25.84	27.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	25.81	25.83	25.80	27.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	25.86	25.78	25.78	27.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	25.86	25.77	25.81	27.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	

40MHz	DFT-s-OFDM QPSK	1	1	25.81	25.76	25.82	27.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	25.86	25.81	25.83	27.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	25.84	25.74	25.83	27.50

N78 PC3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	24.05	/	25.50
		1	137	/	24.07	/	25.50
		1	271	/	24.10	/	25.50
		135	0	/	23.43	/	25.00
		135	69	/	24.14	/	25.50
		135	138	/	23.75	/	25.00
		270	0	/	23.64	/	25.00
	DFT-s-OFDM QPSK	1	1	/	24.29	/	25.50
		1	137	/	24.16	/	25.50
		1	271	/	23.94	/	25.50
		135	0	/	23.18	/	24.50
		135	69	/	24.26	/	25.50
		135	138	/	23.21	/	24.50
		270	0	/	23.11	/	24.50
	DFT-s-OFDM 16QAM	1	1	/	23.30	/	24.50
	DFT-s-OFDM 64QAM	1	1	/	21.67	/	23.00
	DFT-s-OFDM 256QAM	1	1	/	19.40	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	21.53	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	23.75	23.75	23.88	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	23.78	23.85	23.86	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	

70MHz	DFT-s-OFDM QPSK	1	1	23.87	23.85	23.87	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	23.80	23.88	23.90	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	23.78	23.79	23.81	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	23.79	23.78	23.82	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	23.80	23.77	23.82	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	23.87	23.77	23.82	25.50

N78 PC2&PC3 DSI1				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.79	/	18.00
		1	137	/	16.80	/	18.00
		1	271	/	16.81	/	18.00
		135	0	/	16.75	/	18.00
		135	69	/	16.82	/	18.00
		135	138	/	16.77	/	18.00
		270	0	/	16.80	/	18.00
	DFT-s-OFDM QPSK	1	1	/	16.73	/	18.00
		1	137	/	16.70	/	18.00
		1	271	/	16.74	/	18.00
		135	0	/	16.79	/	18.00
		135	69	/	16.89	/	18.00
		135	138	/	16.77	/	18.00
		270	0	/	16.75	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	16.73	/	18.00
	DFT-s-OFDM 64QAM	1	1	/	16.73	/	18.00
	DFT-s-OFDM 256QAM	1	1	/	16.79	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	

100MHz	CP-OFDM QPSK	1	1	/	16.73	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	16.78	16.73	16.61	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	16.68	16.77	16.66	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	16.72	16.80	16.57	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	16.75	16.82	16.58	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	16.73	16.72	16.66	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	16.70	16.75	16.60	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	16.76	16.79	16.60	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.72	16.75	16.66	18.00

N78 PC2&PC3 DSI4				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	21.25	/	22.50
		1	137	/	21.31	/	22.50
		1	271	/	21.32	/	22.50
		135	0	/	21.30	/	22.50
		135	69	/	21.28	/	22.50
		135	138	/	21.23	/	22.50
		270	0	/	21.23	/	22.50
	DFT-s-OFDM QPSK	1	1	/	21.24	/	22.50
		1	137	/	21.21	/	22.50
		1	271	/	21.31	/	22.50
		135	0	/	21.28	/	22.50

		135	69	/	21.44	/	22.50
		135	138	/	21.26	/	22.50
		270	0	/	21.22	/	22.50
	DFT-s-OFDM 16QAM	1	1	/	21.26	/	22.50
	DFT-s-OFDM 64QAM	1	1	/	21.25	/	22.50
	DFT-s-OFDM 256QAM	1	1	/	21.25	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	21.22	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	21.18	21.26	21.16	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	21.18	21.30	21.15	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	21.25	21.25	21.16	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	21.22	21.25	21.16	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	21.27	21.32	21.07	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	21.19	21.22	21.15	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	21.19	21.30	21.08	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	21.17	21.23	21.13	22.50

N78 PC2				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	26.00	/	27.50
		1	137	/	25.98	/	27.50
		1	271	/	26.04	/	27.50
		135	0	/	25.40	/	27.00
		135	69	/	26.06	/	27.50
		135	138	/	25.79	/	27.00
		270	0	/	25.62	/	27.00
	DFT-s-OFDM QPSK	1	1	/	26.16	/	27.50
		1	137	/	26.15	/	27.50
		1	271	/	26.02	/	27.50
		135	0	/	25.10	/	26.50
		135	69	/	26.29	/	27.50
		135	138	/	25.19	/	26.50
		270	0	/	25.15	/	26.50
	DFT-s-OFDM 16QAM	1	1	/	25.37	/	26.50
	DFT-s-OFDM 64QAM	1	1	/	23.62	/	25.00
	DFT-s-OFDM 256QAM	1	1	/	21.34	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	23.39	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	25.52	25.53	25.51	27.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	25.50	25.52	25.50	27.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651002	
70MHz	DFT-s-OFDM QPSK	1	1	25.50	25.52	25.50	27.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	25.56	25.56	25.50	27.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	25.81	25.76	25.80	27.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	

40MHz	DFT-s-OFDM QPSK	1	1	25.82	25.76	25.82	27.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	25.84	25.83	25.78	27.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	25.83	25.82	25.81	27.50

N78 PC3				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	24.05	/	25.50
		1	137	/	24.04	/	25.50
		1	271	/	24.13	/	25.50
		135	0	/	23.38	/	25.00
		135	69	/	24.06	/	25.50
		135	138	/	23.81	/	25.00
		270	0	/	23.70	/	25.00
	DFT-s-OFDM QPSK	1	1	/	24.19	/	25.50
		1	137	/	24.20	/	25.50
		1	271	/	24.07	/	25.50
		135	0	/	23.16	/	24.50
		135	69	/	24.27	/	25.50
		135	138	/	23.26	/	24.50
		270	0	/	23.21	/	24.50
	DFT-s-OFDM 16QAM	1	1	/	23.34	/	24.50
	DFT-s-OFDM 64QAM	1	1	/	21.62	/	23.00
	DFT-s-OFDM 256QAM	1	1	/	19.41	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	21.58	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	23.76	23.81	23.86	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	23.88	23.82	23.80	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651002	

70MHz	DFT-s-OFDM QPSK	1	1	23.86	23.89	23.81	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	23.87	23.89	23.85	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	23.86	23.77	23.89	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	23.90	23.76	23.83	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	23.84	23.87	23.84	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	23.75	23.85	23.83	25.50

N78 PC2&PC3 DSI1				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.78	/	18.00
		1	137	/	16.74	/	18.00
		1	271	/	16.73	/	18.00
		135	0	/	16.78	/	18.00
		135	69	/	16.77	/	18.00
		135	138	/	16.74	/	18.00
		270	0	/	16.75	/	18.00
	DFT-s-OFDM QPSK	1	1	/	16.68	/	18.00
		1	137	/	16.68	/	18.00
		1	271	/	16.74	/	18.00
		135	0	/	16.80	/	18.00
		135	69	/	16.94	/	18.00
		135	138	/	16.72	/	18.00
		270	0	/	16.76	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	16.81	/	18.00
	DFT-s-OFDM 64QAM	1	1	/	16.81	/	18.00
	DFT-s-OFDM 256QAM	1	1	/	16.77	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	16.72	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	16.68	16.81	16.60	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	16.75	16.74	16.57	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651002	
70MHz	DFT-s-OFDM QPSK	1	1	16.69	16.82	16.66	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	16.77	16.74	16.64	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	16.69	16.76	16.58	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	16.77	16.78	16.57	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	16.77	16.75	16.58	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	16.74	16.73	16.60	18.00

N78 PC2&PC3 DSI4				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	21.30	/	22.50
		1	137	/	21.32	/	22.50
		1	271	/	21.32	/	22.50
		135	0	/	21.28	/	22.50
		135	69	/	21.26	/	22.50
		135	138	/	21.23	/	22.50
		270	0	/	21.31	/	22.50
	DFT-s-OFDM QPSK	1	1	/	21.24	/	22.50
		1	137	/	21.16	/	22.50
		1	271	/	21.22	/	22.50

		135	0	/	21.30	/	22.50
		135	69	/	21.43	/	22.50
		135	138	/	21.23	/	22.50
		270	0	/	21.31	/	22.50
	DFT-s-OFDM 16QAM	1	1	/	21.25	/	22.50
	DFT-s-OFDM 64QAM	1	1	/	21.21	/	22.50
	DFT-s-OFDM 256QAM	1	1	/	21.21	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	21.24	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	21.19	21.31	21.13	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	21.24	21.28	21.12	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651002	
70MHz	DFT-s-OFDM QPSK	1	1	21.23	21.31	21.15	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	21.20	21.25	21.15	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	21.17	21.24	21.14	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	21.19	21.31	21.15	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	21.27	21.23	21.06	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	21.23	21.30	21.09	22.50

8 Conducted Power of WiFi and Bluetooth

8.1 Conducted Power of WIFI

WIFI 2.4GHz for Receiver Off					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	19.15	20.00
	6	2437		19.20	20.00
	11	2462		19.09	20.00
802.11g	1	2412	6	17.29	18.00
	6	2437		17.03	18.00
	11	2462		16.99	18.00
802.11n HT20	1	2412	6.5	16.93	17.50
	6	2437		16.89	17.50
	11	2462		16.70	17.50

WIFI 2.4GHz for Receiver On					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	15.86	16.50
	6	2437		15.97	16.50
	11	2462		15.82	16.50
802.11g	1	2412	6	15.66	16.50
	6	2437		15.48	16.50
	11	2462		15.44	16.50
802.11n HT20	1	2412	6.5	15.52	16.50
	6	2437		15.50	16.50
	11	2462		15.39	16.50

WIFI 5GHz ANT6 Receiver Off						
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	16.93	18.00
		40	5200		17.02	18.00
		44	5220		16.98	18.00
		48	5240		17.00	18.00
	U-NII-2A	52	5260		17.09	18.00
		56	5280		17.20	18.00
		60	5300		17.31	18.00
		64	5320		17.22	18.00
	U-NII-2C	100	5500		16.73	18.00
		104	5520		16.88	18.00
		108	5540		16.95	18.00
		112	5560		17.03	18.00
		116	5580		17.27	18.00
		120	5600		17.06	18.00
		124	5620		17.21	18.00
		128	5640		17.09	18.00
		132	5660		17.13	18.00
		136	5680		17.02	18.00
		140	5700		17.06	18.00
		144	5720		16.83	18.00
	U-NII-3	149	5745		16.75	17.50
		153	5765		16.79	17.50
		157	5785		16.81	17.50
		161	5805		16.74	17.50
		165	5825		16.80	17.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	15.92	17.00
		40	5200		16.08	17.00
		44	5220		16.16	17.00
		48	5240		16.02	17.00
	U-NII-2A	52	5260		16.11	17.00
		56	5280		16.02	17.00
		60	5300		15.83	17.00
		64	5320		15.80	17.00
	U-NII-2C	100	5500		15.84	17.00
		104	5520		15.61	17.00
		108	5540		15.51	17.00
		112	5560		15.53	17.00
		116	5580		15.57	17.00
		120	5600		15.89	17.00
		124	5620		16.13	17.00
		128	5640		16.19	17.00
		132	5660		16.09	17.00
		136	5680		16.14	17.00
		140	5700		15.96	17.00
		144	5720		15.83	17.00

	U-NII-3	149	5745		15.75	16.50
		153	5765		15.80	16.50
		157	5785		15.68	16.50
		161	5805		15.59	16.50
		165	5825		15.61	16.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	15.16	16.00
		46	5230		15.07	16.00
	U-NII-2A	54	5270		15.43	16.00
		62	5310		15.39	16.00
	U-NII-2C	102	5510		14.94	15.50
		110	5550		14.74	15.50
		118	5590		14.62	15.50
		126	5630		14.68	15.50
		134	5670		14.90	15.50
		142	5710		14.85	15.50
	U-NII-3	151	5755		15.18	16.00
		159	5795		15.09	16.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-20	U-NII-1	36	5180	MCS0	15.97	17.00
		40	5200		16.03	17.00
		44	5220		16.17	17.00
		48	5240		16.02	17.00
	U-NII-2A	52	5260		16.09	17.00
		56	5280		16.10	17.00
		60	5300		15.90	17.00
		64	5320		15.88	17.00
	U-NII-2C	100	5500		15.91	17.00
		104	5520		15.67	17.00
		108	5540		15.54	17.00
		112	5560		15.54	17.00
		116	5580		15.57	17.00
		120	5600		15.95	17.00
		124	5620		16.19	17.00
		128	5640		16.18	17.00
		132	5660		16.10	17.00
		136	5680		16.11	17.00
		140	5700		16.04	17.00
		144	5720		15.92	17.00
	U-NII-3	149	5745		15.78	16.50
		153	5765		15.79	16.50
		157	5785		15.74	16.50
		161	5805		15.66	16.50
		165	5825		15.68	16.50

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-40	U-NII-1	38	5190	MCS0	15.06	16.00
		46	5230		15.09	16.00
	U-NII-2A	54	5270		15.52	16.00
		62	5310		15.37	16.00
	U-NII-2C	102	5510		14.92	15.50
		110	5550		14.74	15.50
		118	5590		14.71	15.50
		126	5630		14.71	15.50
		134	5670		14.86	15.50
		142	5710		14.88	15.50
	U-NII-3	151	5755		15.12	16.00
		159	5795		14.90	16.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 80M	U-NII-1	42	5210	MCS0	14.16	15.00
	U-NII-2A	58	5290		14.42	15.00
	U-NII-2C	106	5530		13.78	14.50
		122	5610		13.46	14.50
		138	5690		13.50	14.50
	U-NII-3	155	5775		13.81	14.50

WIFI 5GHz ANT6 Receiver On						
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	15.43	16.50
		40	5200		15.48	16.50
		44	5220		15.56	16.50
		48	5240		15.58	16.50
	U-NII-2A	52	5260		15.54	16.50
		56	5280		15.69	16.50
		60	5300		15.77	16.50
		64	5320		15.70	16.50
	U-NII-2C	100	5500		15.18	16.50
		104	5520		15.36	16.50
		108	5540		15.42	16.50
		112	5560		15.55	16.50
		116	5580		15.84	16.50
		120	5600		15.54	16.50
		124	5620		15.73	16.50
		128	5640		15.59	16.50
		132	5660		15.67	16.50

		136	5680		15.56	16.50
		140	5700		15.54	16.50
		144	5720		15.34	16.50
	U-NII-3	149	5745		15.73	16.50
		153	5765		15.81	16.50
		157	5785		15.89	16.50
		161	5805		15.73	16.50
		165	5825		15.85	16.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	15.45	16.50
		40	5200		15.56	16.50
		44	5220		15.62	16.50
		48	5240		15.48	16.50
	U-NII-2A	52	5260		15.57	16.50
		56	5280		15.61	16.50
		60	5300		15.31	16.50
		64	5320		15.35	16.50
	U-NII-2C	100	5500		15.30	16.50
		104	5520		15.07	16.50
		108	5540		14.98	16.50
		112	5560		15.09	16.50
		116	5580		15.10	16.50
		120	5600		15.43	16.50
		124	5620		15.60	16.50
		128	5640		15.72	16.50
		132	5660		15.55	16.50
		136	5680		15.72	16.50
		140	5700		15.42	16.50
		144	5720		15.29	16.50
	U-NII-3	149	5745		15.82	16.50
		153	5765		15.82	16.50
		157	5785		15.72	16.50
		161	5805		15.59	16.50
		165	5825		15.61	16.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	15.16	16.00
		46	5230		15.07	16.00
	U-NII-2A	54	5270		15.43	16.00
		62	5310		15.39	16.00
	U-NII-2C	102	5510		14.94	15.50
		110	5550		14.74	15.50
		118	5590		14.62	15.50
		126	5630		14.68	15.50
		134	5670		14.90	15.50
		142	5710		14.85	15.50
		151	5755		15.18	16.00
	U-NII-3	159	5795		15.09	16.00

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-20	U-NII-1	36	5180	MCS0	15.40	16.50
		40	5200		15.61	16.50
		44	5220		15.62	16.50
		48	5240		15.61	16.50
	U-NII-2A	52	5260		15.57	16.50
		56	5280		15.61	16.50
		60	5300		15.39	16.50
		64	5320		15.37	16.50
	U-NII-2C	100	5500		15.34	16.50
		104	5520		15.10	16.50
		108	5540		15.08	16.50
		112	5560		15.11	16.50
		116	5580		15.07	16.50
		120	5600		15.48	16.50
		124	5620		15.63	16.50
		128	5640		15.78	16.50
		132	5660		15.55	16.50
		136	5680		15.65	16.50
		140	5700		15.42	16.50
		144	5720		15.34	16.50
	U-NII-3	149	5745		15.78	16.50
		153	5765		15.79	16.50
		157	5785		15.74	16.50
		161	5805		15.66	16.50
		165	5825		15.68	16.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-40	U-NII-1	38	5190	MCS0	15.06	16.00
		46	5230		15.09	16.00
	U-NII-2A	54	5270		15.52	16.00
		62	5310		15.37	16.00
	U-NII-2C	102	5510		14.92	15.50
		110	5550		14.74	15.50
		118	5590		14.71	15.50
		126	5630		14.71	15.50
		134	5670		14.86	15.50
		142	5710		14.88	15.50
	U-NII-3	151	5755		15.12	16.00
		159	5795		14.90	16.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac	U-NII-1	42	5210	MCS0	14.16	15.00

80M	U-NII-2A	58	5290		14.42	15.00
	U-NII-2C	106	5530		13.78	14.50
		122	5610		13.46	14.50
		138	5690		13.50	14.50
	U-NII-3	155	5775		13.81	14.50

8.2 Conducted Power of BT

BT		Average Conducted Power(dBm)			Tune up
Band	Channel	0	39	78	
BT	GFSK	11.03	11.46	11.42	13.00
	π /4DQPSK	7.51	7.99	8.03	9.50
	8DPSK	7.88	8.03	8.15	9.50
Band	Channel	0	19	39	Tune up
BLE 1M	GFSK	3.01	3.56	4.03	5.00