

Appendix E

Conducted RF Output Power

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Note:

DSI	Trigger Conditions	Antenna No.
DSI5	Receiver on	ALL WWAN ANT
DSI6	Receiver off	ALL WWAN ANT
DSI7	Receiver on+WLAN	ALL WWAN ANT
DSI8	Receiver off+WLAN/Hotspot on	ALL WWAN ANT

Measurement of RF conducted Power

1 Conducted Power of Main Antenna (Ant13)

1.1 Conducted Power of GSM

GSM 850 DSI 5										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	29.41	29.31	29.31	30.00	-9.19	20.22	20.12	20.12	20.81
GPRS (GMSK)	1 TX Slot	29.41	29.33	29.31	30.00	-9.19	20.22	20.14	20.12	20.81
	2 TX Slots	27.39	27.32	27.28	28.50	-6.18	21.21	21.14	21.10	22.32
	3 TX Slots	25.37	25.31	25.29	26.40	-4.42	20.95	20.89	20.87	21.98
	4 TX Slots	23.91	23.91	23.84	25.00	-3.17	20.74	20.74	20.67	21.83
EGPRS (GMSK)	1 TX Slot	29.43	29.35	29.31	30.00	-9.19	20.24	20.16	20.12	20.81
	2 TX Slots	27.38	27.31	27.28	28.50	-6.18	21.20	21.13	21.10	22.32
	3 TX Slots	25.39	25.29	25.28	26.40	-4.42	20.97	20.87	20.86	21.98
	4 TX Slots	23.91	23.81	23.82	25.00	-3.17	20.74	20.64	20.65	21.83
EGPRS (8PSK)	1 TX Slot	27.41	27.53	27.63	28.00	-9.19	18.22	18.34	18.44	18.81
	2 TX Slots	25.06	25.21	25.27	25.60	-6.18	18.88	19.03	19.09	19.42
	3 TX Slots	22.90	22.94	23.06	24.90	-4.42	18.48	18.52	18.64	20.48
	4 TX Slots	21.04	21.14	21.23	22.90	-3.17	17.87	17.97	18.06	19.73

GSM 850 DSI 7										
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	27.42	27.33	27.32	28.00	-9.19	18.23	18.14	18.13	18.81
GPRS (GMSK)	1 TX Slot	27.41	27.33	27.31	28.00	-9.19	18.22	18.14	18.12	18.81
	2 TX Slots	25.41	25.32	25.31	26.50	-6.18	19.23	19.14	19.13	20.32
	3 TX Slots	23.40	23.32	23.26	24.40	-4.42	18.98	18.90	18.84	19.98
	4 TX Slots	21.97	21.87	21.86	23.00	-3.17	18.80	18.70	18.69	19.83
EGPRS (GMSK)	1 TX Slot	27.37	27.29	27.28	28.00	-9.19	18.18	18.10	18.09	18.81
	2 TX Slots	25.39	25.29	25.28	26.50	-6.18	19.21	19.11	19.10	20.32
	3 TX Slots	23.37	23.29	23.26	24.40	-4.42	18.95	18.87	18.84	19.98
	4 TX Slots	21.95	21.87	21.83	23.00	-3.17	18.78	18.70	18.66	19.83
EGPRS (8PSK)	1 TX Slot	27.41	27.56	27.65	28.00	-9.19	18.22	18.37	18.46	18.81
	2 TX Slots	25.09	25.21	25.34	25.60	-6.18	18.91	19.03	19.16	19.42
	3 TX Slots	22.90	22.95	23.06	24.90	-4.42	18.48	18.53	18.64	20.48
	4 TX Slots	21.05	21.15	21.23	22.90	-3.17	17.88	17.98	18.06	19.73

GSM 850 DSI 6/8										
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	32.58	32.62	32.65	33.50	-9.19	23.39	23.43	23.46	24.31
GPRS (GMSK)	1 TX Slot	32.61	32.67	32.70	33.50	-9.19	23.42	23.48	23.51	24.31
	2 TX Slots	31.13	31.19	31.24	32.00	-6.18	24.95	25.01	25.06	25.82
	3 TX Slots	29.16	29.15	29.20	29.90	-4.42	24.74	24.73	24.78	25.48
	4 TX Slots	27.69	27.67	27.73	28.50	-3.17	24.52	24.50	24.56	25.33
EGPRS (GMSK)	1 TX Slot	32.84	32.75	32.72	33.50	-9.19	23.65	23.56	23.53	24.31
	2 TX Slots	31.37	31.25	31.23	32.00	-6.18	25.19	25.07	25.05	25.82
	3 TX Slots	29.39	29.31	29.27	29.90	-4.42	24.97	24.89	24.85	25.48
	4 TX Slots	27.86	27.79	27.76	28.50	-3.17	24.69	24.62	24.59	25.33
EGPRS (8PSK)	1 TX Slot	27.43	27.55	27.64	28.00	-9.19	18.24	18.36	18.45	18.81
	2 TX Slots	25.06	25.23	25.35	25.60	-6.18	18.88	19.05	19.17	19.42
	3 TX Slots	22.90	22.96	23.01	24.90	-4.42	18.48	18.54	18.59	20.48
	4 TX Slots	21.05	21.19	21.26	22.90	-3.17	17.88	18.02	18.09	19.73

GSM 1900 DSI 5										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	21.68	21.97	22.04	22.50	-9.19	12.49	12.78	12.85	13.31
GPRS (GMSK)	1 TX Slot	21.66	21.97	22.01	22.50	-9.19	12.47	12.78	12.82	13.31
	2 TX Slots	20.11	20.25	20.13	21.00	-6.18	13.93	14.07	13.95	14.82
	3 TX Slots	17.61	18.15	18.33	19.00	-4.42	13.19	13.73	13.91	14.58
	4 TX Slots	16.43	17.12	17.34	17.60	-3.17	13.26	13.95	14.17	14.43
EGPRS (GMSK)	1 TX Slot	21.69	22.02	22.11	22.50	-9.19	12.50	12.83	12.92	0.00
	2 TX Slots	19.56	20.11	20.20	21.00	-6.18	13.38	13.93	14.02	14.82
	3 TX Slots	17.58	18.15	18.37	19.00	-4.42	13.16	13.73	13.95	14.58
	4 TX Slots	16.43	17.14	17.36	17.60	-3.17	13.26	13.97	14.19	14.43
EGPRS (8PSK)	1 TX Slot	21.68	21.80	21.79	22.10	-9.19	12.49	12.61	12.60	12.91
	2 TX Slots	19.51	19.64	19.59	20.70	-6.18	13.33	13.46	13.41	14.52
	3 TX Slots	17.66	17.71	17.55	17.90	-4.42	13.24	13.29	13.13	13.48
	4 TX Slots	15.97	16.02	15.93	16.10	-3.17	12.80	12.85	12.76	12.93

GSM 1900 DSI 7										
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	19.55	20.05	20.12	20.50	-9.19	10.36	10.86	10.93	11.31
GPRS (GMSK)	1 TX Slot	19.57	20.06	20.14	20.50	-9.19	10.38	10.87	10.95	11.31
	2 TX Slots	17.61	18.13	18.31	19.00	-6.18	11.43	11.95	12.13	12.82
	3 TX Slots	15.39	16.09	16.25	17.00	-4.42	10.97	11.67	11.83	12.58
	4 TX Slots	14.26	15.09	15.32	15.60	-3.17	11.09	11.92	12.15	12.43
EGPRS (GMSK)	1 TX Slot	19.55	20.11	20.22	20.50	-9.19	10.36	10.92	11.03	11.31
	2 TX Slots	17.61	18.17	18.35	19.00	-6.18	11.43	11.99	12.17	12.82
	3 TX Slots	15.39	16.11	16.29	17.00	-4.42	10.97	11.69	11.87	12.58
	4 TX Slots	14.28	15.13	15.39	15.60	-3.17	11.11	11.96	12.22	12.43
EGPRS (8PSK)	1 TX Slot	19.65	19.81	19.79	20.10	-9.19	10.46	10.62	10.60	10.91
	2 TX Slots	17.73	17.82	17.71	18.70	-6.18	11.55	11.64	11.53	12.52
	3 TX Slots	15.61	15.73	15.63	15.90	-4.42	11.19	11.31	11.21	11.48
	4 TX Slots	14.09	14.08	14.00	14.10	-3.17	10.92	10.91	10.83	10.93

GSM 1900 DSI 6										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	26.75	26.95	26.94	27.50	-9.19	17.56	17.76	17.75	18.31
GPRS (GMSK)	1 TX Slot	26.76	26.96	26.96	27.50	-9.19	17.57	17.77	17.77	18.31
	2 TX Slots	24.70	24.94	24.98	26.00	-6.18	18.52	18.76	18.80	19.82
	3 TX Slots	22.68	22.96	22.98	24.00	-4.42	18.26	18.54	18.56	19.58
	4 TX Slots	21.67	21.94	22.01	22.60	-3.17	18.50	18.77	18.84	19.43
EGPRS (GMSK)	1 TX Slot	26.83	27.04	27.05	27.50	-9.19	17.64	17.85	17.86	18.31
	2 TX Slots	24.78	25.03	25.08	26.00	-6.18	18.60	18.85	18.90	19.82
	3 TX Slots	22.73	23.02	23.06	24.00	-4.42	18.31	18.60	18.64	19.58
	4 TX Slots	21.69	22.01	22.09	22.60	-3.17	18.52	18.84	18.92	19.43
EGPRS (8PSK)	1 TX Slot	26.00	26.15	26.13	26.60	-9.19	16.81	16.96	16.94	17.41
	2 TX Slots	23.95	24.05	23.95	25.20	-6.18	17.77	17.87	17.77	19.02
	3 TX Slots	21.82	21.89	21.82	22.40	-4.42	17.40	17.47	17.40	17.98
	4 TX Slots	20.19	20.30	20.16	20.60	-3.17	17.02	17.13	16.99	17.43

GSM 1900 DSI 8										
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	23.75	23.95	23.99	24.50	-9.19	14.56	14.76	14.80	15.31
GPRS (GMSK)	1 TX Slot	23.73	23.93	23.98	24.50	-9.19	14.54	14.74	14.79	15.31
	2 TX Slots	21.68	21.95	22.04	23.00	-6.18	15.50	15.77	15.86	16.82
	3 TX Slots	19.57	20.08	20.16	21.00	-4.42	15.15	15.66	15.74	16.58
	4 TX Slots	18.61	19.11	19.23	19.60	-3.17	15.44	15.94	16.06	16.43
EGPRS (GMSK)	1 TX Slot	23.85	24.05	24.09	24.50	-9.19	14.66	14.86	14.90	0.00
	2 TX Slots	21.75	22.08	22.16	23.00	-6.18	15.57	15.90	15.98	16.82
	3 TX Slots	19.59	20.12	20.24	21.00	-4.42	15.17	15.70	15.82	16.58
	4 TX Slots	18.62	19.13	19.29	19.60	-3.17	15.45	15.96	16.12	16.43
EGPRS (8PSK)	1 TX Slot	23.63	23.75	23.80	24.10	-9.19	14.44	14.56	14.61	14.91
	2 TX Slots	21.54	21.69	21.59	22.70	-6.18	15.36	15.51	15.41	16.52
	3 TX Slots	19.38	19.51	19.46	19.90	-4.42	14.96	15.09	15.04	15.48
	4 TX Slots	17.91	17.98	17.85	18.10	-3.17	14.74	14.81	14.68	14.93

1.2 Conducted Power of WCDMA

WCDMA Band II DSI 5					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	13.65	13.70	13.60	14.50
	12.2kbps AMR	13.67	13.71	13.69	14.50
HSDPA	Subtest 1	12.78	12.73	12.66	13.60
	Subtest 2	12.73	12.74	12.72	13.60
	Subtest 3	12.21	12.24	12.16	13.10
	Subtest 4	12.08	12.31	12.14	13.10
HSUPA	Subtest 1	12.11	12.10	12.03	12.60
	Subtest 2	11.69	11.65	11.66	12.60
	Subtest 3	12.58	12.76	12.51	13.50
	Subtest 4	11.10	11.17	11.16	12.00
	Subtest 5	12.60	12.60	12.42	13.50
DC-HSDPA	Subtest 1	12.79	12.71	12.72	13.60
	Subtest 2	12.66	12.73	12.82	13.60
	Subtest 3	12.28	12.22	12.12	13.10
	Subtest 4	12.06	12.38	12.21	13.10
HSPA+	16QAM	11.40	11.33	11.40	12.00

WCDMA Band II DSI 7					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	11.45	11.42	11.39	12.50
	12.2kbps AMR	11.49	11.45	11.38	12.50
HSDPA	Subtest 1	10.76	10.82	10.71	11.60
	Subtest 2	10.80	10.73	10.68	11.60
	Subtest 3	10.18	10.29	10.18	11.10
	Subtest 4	10.13	10.25	10.05	11.10
HSUPA	Subtest 1	10.19	10.13	10.07	10.60
	Subtest 2	9.67	9.68	9.50	10.60
	Subtest 3	10.69	10.62	10.61	11.50
	Subtest 4	9.14	9.24	9.15	10.00
	Subtest 5	10.68	10.51	10.46	11.50
DC-HSDPA	Subtest 1	10.69	10.82	10.62	11.60
	Subtest 2	10.74	10.65	10.78	11.60
	Subtest 3	10.08	10.22	10.20	11.10
	Subtest 4	10.16	10.31	10.14	11.10
HSPA+	16QAM	9.35	9.52	9.31	10.00

WCDMA Band II DSI 6					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	18.01	18.01	17.92	19.00
	12.2kbps AMR	18.03	18.04	18.03	19.00
HSDPA	Subtest 1	17.20	17.24	17.16	18.10
	Subtest 2	17.21	17.26	17.14	18.10
	Subtest 3	16.67	16.83	16.66	17.60
	Subtest 4	16.68	16.77	16.62	17.60
HSUPA	Subtest 1	16.62	16.68	16.63	17.10
	Subtest 2	16.10	16.17	16.10	17.10
	Subtest 3	17.16	17.21	17.10	18.00
	Subtest 4	15.64	15.71	15.60	16.50
	Subtest 5	17.10	17.10	17.00	18.00
DC-HSDPA	Subtest 1	17.26	17.17	17.23	18.10
	Subtest 2	17.18	17.19	17.06	18.10
	Subtest 3	16.69	16.82	16.75	17.60
	Subtest 4	16.60	16.82	16.53	17.60
HSPA+	16QAM	15.77	15.90	15.74	16.50

WCDMA Band II DSI 8					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	15.45	15.48	15.32	16.50
	12.2kbps AMR	15.46	15.49	15.35	16.50
HSDPA	Subtest 1	14.70	14.66	14.64	15.60
	Subtest 2	14.69	14.77	14.65	15.60
	Subtest 3	14.17	14.27	14.07	15.10
	Subtest 4	14.21	14.25	14.10	15.10
HSUPA	Subtest 1	14.04	14.13	14.17	14.60
	Subtest 2	13.70	13.74	13.51	14.60
	Subtest 3	14.74	14.68	14.61	15.50
	Subtest 4	13.05	13.24	13.02	14.00
	Subtest 5	14.50	14.63	14.55	15.50
DC-HSDPA	Subtest 1	14.74	14.70	14.57	15.60
	Subtest 2	14.79	14.76	14.75	15.60
	Subtest 3	14.14	14.19	14.04	15.10
	Subtest 4	14.26	14.35	14.03	15.10
HSPA+	16QAM	13.29	13.54	13.20	14.00

WCDMA Band IV DSI 5					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	14.59	14.62	14.58	15.70
	12.2kbps AMR	14.57	14.65	14.54	15.70
HSDPA	Subtest 1	13.77	13.84	13.82	14.80
	Subtest 2	13.75	13.72	13.65	14.80
	Subtest 3	13.38	13.37	13.35	14.20
	Subtest 4	13.31	13.23	13.22	14.20
HSUPA	Subtest 1	12.68	12.60	12.60	13.80
	Subtest 2	12.66	12.61	12.76	13.80
	Subtest 3	13.67	13.74	13.83	14.80
	Subtest 4	12.13	12.31	12.17	13.30
	Subtest 5	13.75	13.60	13.67	14.80
DC-HSDPA	Subtest 1	13.72	13.78	13.82	14.80
	Subtest 2	13.81	13.65	13.68	14.80
	Subtest 3	13.40	13.40	13.31	14.20
	Subtest 4	13.37	13.17	13.18	14.20
HSPA+	16QAM	12.25	12.50	12.46	13.30

WCDMA Band IV DSI 7					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	12.59	12.64	12.65	13.70
	12.2kbps AMR	12.61	12.65	12.68	13.70
HSDPA	Subtest 1	11.70	11.72	11.72	12.80
	Subtest 2	11.82	11.77	11.65	12.80
	Subtest 3	11.29	11.36	11.27	12.20
	Subtest 4	11.31	11.25	11.24	12.20
HSUPA	Subtest 1	10.81	10.51	10.62	11.80
	Subtest 2	10.82	10.61	10.76	11.80
	Subtest 3	11.71	11.83	11.69	12.80
	Subtest 4	10.14	10.30	10.19	11.30
	Subtest 5	11.60	11.68	11.72	12.80
DC-HSDPA	Subtest 1	11.75	11.72	11.67	12.80
	Subtest 2	11.78	11.76	11.75	12.80
	Subtest 3	11.24	11.39	11.35	12.20
	Subtest 4	11.37	11.28	11.15	12.20
HSPA+	16QAM	10.46	10.53	10.37	11.30

WCDMA Band IV DSI 6					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	20.06	20.13	20.16	21.20
	12.2kbps AMR	20.09	20.16	20.22	21.20
HSDPA	Subtest 1	19.28	19.29	19.28	20.30
	Subtest 2	19.32	19.31	19.24	20.30
	Subtest 3	18.86	18.81	18.76	19.70
	Subtest 4	18.83	18.82	18.78	19.70
HSUPA	Subtest 1	18.22	18.00	18.18	19.30
	Subtest 2	18.23	18.21	18.18	19.30
	Subtest 3	19.22	19.27	19.25	20.30
	Subtest 4	17.70	17.76	17.71	18.80
	Subtest 5	19.20	19.20	19.20	20.30
DC-HSDPA	Subtest 1	19.32	19.35	19.36	20.30
	Subtest 2	19.39	19.38	19.15	20.30
	Subtest 3	18.82	18.82	18.68	19.70
	Subtest 4	18.84	18.76	18.75	19.70
HSPA+	16QAM	17.99	18.07	18.02	18.80

WCDMA Band IV DSI 8					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	17.13	17.09	17.07	18.20
	12.2kbps AMR	17.11	17.10	17.09	18.20
HSDPA	Subtest 1	16.27	16.37	16.32	17.30
	Subtest 2	16.34	16.32	16.23	17.30
	Subtest 3	15.82	15.80	15.82	16.70
	Subtest 4	15.87	15.92	15.68	16.70
HSUPA	Subtest 1	15.16	14.90	15.24	16.30
	Subtest 2	15.16	15.15	15.13	16.30
	Subtest 3	16.20	16.17	16.25	17.30
	Subtest 4	14.60	14.70	14.67	15.80
	Subtest 5	16.24	16.17	16.28	17.30
DC-HSDPA	Subtest 1	16.19	16.34	16.26	17.30
	Subtest 2	16.26	16.42	16.13	17.30
	Subtest 3	15.92	15.86	15.86	16.70
	Subtest 4	15.78	15.91	15.72	16.70
HSPA+	16QAM	14.84	14.83	14.98	15.80

WCDMA Band V DSI 5					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	19.97	19.81	19.79	21.00
	12.2kbps AMR	19.94	19.82	19.77	21.00
HSDPA	Subtest 1	19.55	19.69	19.78	20.80
	Subtest 2	19.57	19.70	19.85	20.80
	Subtest 3	19.01	19.20	19.30	20.20
	Subtest 4	19.09	19.09	19.26	20.20
HSUPA	Subtest 1	18.52	18.64	18.71	19.80
	Subtest 2	18.39	18.51	18.63	19.80
	Subtest 3	19.60	19.64	19.67	20.80
	Subtest 4	18.07	17.98	18.22	19.30
	Subtest 5	19.58	19.49	19.75	20.80
DC-HSDPA	Subtest 1	19.52	19.65	19.78	20.80
	Subtest 2	19.60	19.65	19.87	20.80
	Subtest 3	19.02	19.21	19.34	20.20
	Subtest 4	19.17	19.19	19.30	20.20
HSPA+	16QAM	18.30	18.15	18.46	19.30

WCDMA Band V DSI 7					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	17.90	17.92	17.99	19.00
	12.2kbps AMR	17.93	17.88	17.94	19.00
HSDPA	Subtest 1	18.61	18.63	18.80	19.80
	Subtest 2	18.59	18.63	18.74	19.80
	Subtest 3	17.99	18.20	18.15	19.20
	Subtest 4	18.03	18.20	18.28	19.20
HSUPA	Subtest 1	17.44	17.52	17.73	18.80
	Subtest 2	17.43	17.46	17.76	18.80
	Subtest 3	18.53	18.71	18.73	19.80
	Subtest 4	17.00	17.08	17.13	18.30
	Subtest 5	18.41	18.45	18.74	19.80
DC-HSDPA	Subtest 1	18.53	18.68	18.90	19.80
	Subtest 2	18.67	18.73	18.70	19.80
	Subtest 3	17.94	18.20	18.08	19.20
	Subtest 4	18.01	18.12	18.29	19.20
HSPA+	16QAM	17.13	17.40	17.41	18.30

WCDMA Band V DSI 6					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	23.92	24.08	24.19	25.00
	12.2kbps AMR	23.94	24.11	24.12	25.00
HSDPA	Subtest 1	22.57	22.62	22.75	23.80
	Subtest 2	22.56	22.61	22.75	23.80
	Subtest 3	22.05	22.13	22.24	23.20
	Subtest 4	22.02	22.13	22.23	23.20
HSUPA	Subtest 1	21.53	21.60	21.67	22.80
	Subtest 2	21.49	21.51	21.69	22.80
	Subtest 3	22.53	22.61	22.67	23.80
	Subtest 4	21.00	21.08	21.14	22.30
	Subtest 5	22.50	22.50	22.70	23.80
DC-HSDPA	Subtest 1	22.47	22.59	22.70	23.80
	Subtest 2	22.46	22.56	22.82	23.80
	Subtest 3	22.01	22.16	22.25	23.20
	Subtest 4	22.08	22.20	22.27	23.20
HSPA+	16QAM	21.29	21.38	21.29	22.30

WCDMA Band V DSI 8					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	22.98	23.08	23.10	24.00
	12.2kbps AMR	23.01	23.09	23.13	24.00
HSDPA	Subtest 1	21.51	21.72	21.81	22.80
	Subtest 2	21.57	21.57	21.74	22.80
	Subtest 3	20.97	21.19	21.17	22.20
	Subtest 4	21.09	21.17	21.21	22.20
HSUPA	Subtest 1	20.58	20.58	20.59	21.80
	Subtest 2	20.41	20.44	20.75	21.80
	Subtest 3	21.57	21.69	21.73	22.80
	Subtest 4	20.04	20.18	20.17	21.30
	Subtest 5	21.48	21.46	21.78	22.80
DC-HSDPA	Subtest 1	21.59	21.68	21.80	22.80
	Subtest 2	21.65	21.55	21.73	22.80
	Subtest 3	20.95	21.24	21.23	22.20
	Subtest 4	21.10	21.21	21.31	22.20
HSPA+	16QAM	20.31	20.48	20.29	21.30

1.3 Conducted Power of LTE

LTE Band 2 DSI 5				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				18607	18900	19193		
1.4MHz	QPSK	1	0	13.42	13.44	13.36	14.40	
		1	2	13.61	13.62	13.53	14.40	
		1	5	13.42	13.43	13.36	14.40	
		3	0	13.54	13.55	13.49	14.40	
		3	2	13.59	13.60	13.54	14.40	
		3	3	13.56	13.54	13.49	14.40	
	16QAM	6	0	13.52	13.54	13.46	14.40	
		1	0	13.43	13.38	13.32	14.40	
		1	2	13.59	13.57	13.49	14.40	
		1	5	13.42	13.38	13.34	14.40	
		3	0	13.22	13.22	13.19	14.40	
		3	2	13.25	13.25	13.23	14.40	
	64QAM	3	3	13.21	13.25	13.18	14.40	
		6	0	13.30	13.31	13.26	14.40	
		1	0	13.12	13.27	13.05	14.40	
		1	2	13.51	13.57	13.60	14.40	
		1	5	13.20	13.20	13.14	14.40	
		3	0	13.15	13.33	13.35	14.40	
	3MHz	QPSK	3	2	13.30	13.23	13.30	14.40
			3	3	13.22	13.27	13.11	14.40
			6	0	13.25	13.17	13.31	14.40
1			0	13.48	13.48	13.40	14.40	
1			7	13.61	13.61	13.54	14.40	
1			14	13.43	13.46	13.41	14.40	
16QAM		8	0	13.49	13.49	13.39	14.40	
		8	4	13.51	13.51	13.47	14.40	
		8	7	13.46	13.48	13.43	14.40	
		15	0	13.45	13.47	13.40	14.40	
		1	0	13.42	13.46	13.41	14.40	
		1	7	13.58	13.61	13.49	14.40	
64QAM		1	14	13.41	13.41	13.42	14.40	
		8	0	13.23	13.23	13.16	14.40	
		8	4	13.25	13.27	13.22	14.40	
		8	7	13.20	13.25	13.19	14.40	
		15	0	13.14	13.18	13.16	14.40	
		1	0	13.18	13.24	13.06	14.40	
5MHz		QPSK	1	7	13.45	13.41	13.60	14.40
			1	14	13.31	13.29	13.07	14.40
			8	0	13.21	13.31	13.38	14.40
	8		4	13.31	13.33	13.27	14.40	
	8		7	13.13	13.25	13.00	14.40	
	15		0	13.43	13.22	13.34	14.40	
	QPSK	1	0	13.36	13.39	13.30	14.40	
		1	13	13.46	13.45	13.41	14.40	
		1	24	13.32	13.36	13.32	14.40	
		12	0	13.47	13.49	13.43	14.40	
		12	6	13.54	13.54	13.48	14.40	
		12	13	13.47	13.51	13.47	14.40	
	QPSK	25	0	13.47	13.50	13.42	14.40	

	16QAM	1	0	13.34	13.41	13.28	14.40
		1	13	13.42	13.50	13.41	14.40
		1	24	13.28	13.34	13.35	14.40
		12	0	13.14	13.17	13.13	14.40
		12	6	13.19	13.23	13.19	14.40
		12	13	13.15	13.20	13.17	14.40
		25	0	13.15	13.22	13.12	14.40
	64QAM	1	0	13.07	13.23	13.20	14.40
		1	13	13.46	13.46	13.45	14.40
		1	24	13.30	13.11	13.11	14.40
		12	0	13.15	13.24	13.47	14.40
		12	6	13.29	13.24	13.25	14.40
		12	13	13.16	13.25	13.09	14.40
		25	0	13.26	13.29	13.20	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	13.49	13.53	13.44	14.40
		1	25	13.53	13.53	13.49	14.40
		1	49	13.45	13.45	13.42	14.40
		25	0	13.54	13.57	13.55	14.40
		25	13	13.52	13.57	13.50	14.40
		25	25	13.54	13.59	13.52	14.40
		50	0	13.55	13.59	13.52	14.40
	16QAM	1	0	13.52	13.51	13.45	14.40
		1	25	13.52	13.57	13.47	14.40
		1	49	13.45	13.39	13.44	14.40
		25	0	13.26	13.25	13.24	14.40
		25	13	13.24	13.27	13.19	14.40
		25	25	13.23	13.31	13.24	14.40
		50	0	13.24	13.27	13.23	14.40
	64QAM	1	0	13.02	13.15	13.23	14.40
		1	25	13.58	13.49	13.59	14.40
		1	49	13.18	13.13	13.03	14.40
		25	0	13.34	13.31	13.34	14.40
		25	13	13.38	13.28	13.38	14.40
		25	25	13.09	13.08	13.09	14.40
		50	0	13.43	13.36	13.34	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	13.46	13.48	13.35	14.40
		1	38	13.49	13.50	13.45	14.40
		1	74	13.38	13.35	13.39	14.40
		36	0	13.50	13.56	13.56	14.40
		36	18	13.52	13.56	13.50	14.40
		36	39	13.51	13.54	13.51	14.40
		75	0	13.52	13.58	13.51	14.40
	16QAM	1	0	13.44	13.48	13.35	14.40
		1	38	13.49	13.49	13.45	14.40
		1	74	13.36	13.35	13.34	14.40
		36	0	13.16	13.21	13.23	14.40
		36	18	13.17	13.22	13.17	14.40
		36	39	13.16	13.22	13.16	14.40
		75	0	13.20	13.25	13.22	14.40
	64QAM	1	0	13.19	13.12	13.11	14.40
		1	38	13.47	13.55	13.44	14.40
		1	74	13.30	13.19	13.10	14.40
		36	0	13.23	13.36	13.42	14.40
		36	18	13.38	13.29	13.20	14.40
		36	39	13.18	13.10	13.10	14.40

Bandwidth	Modulation	75	0	13.40	13.25	13.15	14.40
		RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune up
20MHz	QPSK	1	0	13.40	13.59	13.32	14.40
		1	50	13.58	13.58	13.51	14.40
		1	99	13.29	13.31	13.30	14.40
		50	0	13.51	13.59	13.55	14.40
		50	25	13.44	13.58	13.52	14.40
		50	50	13.49	13.58	13.41	14.40
		100	0	13.48	13.52	13.55	14.40
	16QAM	1	0	13.41	13.34	13.31	14.40
		1	50	13.55	13.60	13.49	14.40
		1	99	13.27	13.25	13.28	14.40
		50	0	13.16	13.19	13.29	14.40
		50	25	13.23	13.25	13.18	14.40
		50	50	13.22	13.25	13.13	14.40
		100	0	13.16	13.21	13.21	14.40
	64QAM	1	0	13.10	13.20	13.14	14.40
		1	50	13.50	13.47	13.52	14.40
		1	99	13.22	13.21	13.13	14.40
		50	0	13.24	13.32	13.39	14.40
		50	25	13.33	13.26	13.29	14.40
		50	50	13.16	13.17	13.08	14.40
		100	0	13.33	13.26	13.24	14.40

LTE Band 2 DSI 7				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				18607	18900	19193			
1.4MHz	QPSK	1	0	11.02	11.19	10.94	12.40		
		1	2	11.15	11.05	11.01	12.40		
		1	5	10.96	10.89	10.97	12.40		
		3	0	11.25	11.22	11.08	12.40		
		3	2	11.17	11.11	10.96	12.40		
		3	3	11.19	11.20	10.89	12.40		
	16QAM	6	0	11.11	11.05	10.95	12.40		
		1	0	11.39	11.30	11.35	12.40		
		1	2	11.43	11.58	11.42	12.40		
		1	5	11.28	11.44	11.35	12.40		
		3	0	11.13	11.10	11.12	12.40		
		3	2	11.18	11.17	10.90	12.40		
	64QAM	3	3	11.11	11.09	11.24	12.40		
		6	0	11.26	11.13	11.10	12.40		
		1	0	11.20	11.17	11.27	12.40		
		1	2	11.48	11.43	11.58	12.40		
		1	5	11.19	11.37	11.42	12.40		
		3	0	11.37	11.28	11.34	12.40		
3MHz	QPSK	3	2	11.48	11.38	11.24	12.40		
		3	3	11.13	11.35	11.36	12.40		
		6	0	11.43	11.33	11.27	12.40		
		1	0	11.06	11.12	10.90	12.40		
		1	7	11.01	11.11	11.11	12.40		
		1	14	10.93	10.91	11.10	12.40		
	16QAM	8	0	11.13	11.17	11.14	12.40		
		8	4	11.03	11.09	11.05	12.40		
		8	7	11.32	11.30	10.91	12.40		
		15	0	11.16	11.05	11.08	12.40		
		1	0	11.30	11.43	11.33	12.40		
		1	7	11.38	11.48	11.46	12.40		
	64QAM	1	14	11.18	11.30	11.33	12.40		
		8	0	11.06	11.25	11.29	12.40		
		8	4	11.12	11.16	10.86	12.40		
		8	7	11.24	11.01	11.10	12.40		
		15	0	11.22	11.15	11.15	12.40		
		1	0	11.18	11.29	11.14	12.40		
5MHz	QPSK	1	7	11.43	11.56	11.60	12.40		
		1	14	11.32	11.27	11.31	12.40		
		8	0	11.23	11.25	11.30	12.40		
		8	4	11.35	11.29	11.22	12.40		
		8	7	11.24	11.29	11.31	12.40		
		15	0	11.44	11.28	11.24	12.40		
	16QAM	1	0	11.37	11.45	11.36	12.40		
		1	0	11.00	11.24	11.04	12.40		
	5MHz	QPSK	1	13	11.05	11.04	11.06	12.40	
			1	24	10.95	10.93	10.99	12.40	
			12	0	11.29	11.10	11.16	12.40	
			12	6	11.03	11.18	11.05	12.40	
			12	13	11.30	11.31	11.07	12.40	
			25	0	11.19	11.06	10.99	12.40	
		5MHz	QPSK	1	0	11.06	11.12	10.90	12.40
				1	7	11.01	11.11	11.11	12.40
				1	14	10.93	10.91	11.10	12.40
				8	0	11.13	11.17	11.14	12.40
8				4	11.03	11.09	11.05	12.40	
8				7	11.32	11.30	10.91	12.40	
16QAM			15	0	11.16	11.05	11.08	12.40	
			1	0	11.30	11.43	11.33	12.40	
			1	7	11.38	11.48	11.46	12.40	
			1	14	11.18	11.30	11.33	12.40	
			8	0	11.06	11.25	11.29	12.40	
			8	4	11.12	11.16	10.86	12.40	
64QAM	8		7	11.24	11.01	11.10	12.40		
	15		0	11.22	11.15	11.15	12.40		
	1		0	11.18	11.29	11.14	12.40		
	1		7	11.43	11.56	11.60	12.40		
	1		14	11.32	11.27	11.31	12.40		
	8		0	11.23	11.25	11.30	12.40		
5MHz	QPSK	8	4	11.35	11.29	11.22	12.40		
		8	7	11.24	11.29	11.31	12.40		
		15	0	11.44	11.28	11.24	12.40		
		1	0	11.06	11.12	10.90	12.40		
		1	7	11.01	11.11	11.11	12.40		
		1	14	10.93	10.91	11.10	12.40		
	16QAM	8	0	11.13	11.17	11.14	12.40		
		8	4	11.03	11.09	11.05	12.40		
		8	7	11.32	11.30	10.91	12.40		
		15	0	11.16	11.05	11.08	12.40		
		1	0	11.30	11.43	11.33	12.40		
		1	7	11.38	11.48	11.46	12.40		
	64QAM	1	14	11.18	11.30	11.33	12.40		
		8	0	11.06	11.25	11.29	12.40		
		8	4	11.12	11.16	10.86	12.40		
		8	7	11.24	11.01	11.10	12.40		
		15	0	11.22	11.15	11.15	12.40		
		1	0	11.18	11.29	11.14	12.40		
5MHz	QPSK	1	7	11.43	11.56	11.60	12.40		
		1	14	11.32	11.27	11.31	12.40		
		8	0	11.23	11.25	11.30	12.40		
		8	4	11.35	11.29	11.22	12.40		
		8	7	11.24	11.29	11.31	12.40		
		15	0	11.44	11.28	11.24	12.40		
	16QAM	1	0	11.37	11.45	11.36	12.40		
		1	0	11.00	11.24	11.04	12.40		
	5MHz	QPSK	1	13	11.05	11.04	11.06	12.40	
			1	24	10.95	10.93	10.99	12.40	
			12	0	11.29	11.10	11.16	12.40	
			12	6	11.03	11.18	11.05	12.40	
			12	13	11.30	11.31	11.07	12.40	
			25	0	11.19	11.06	10.99	12.40	
		16QAM	1	0	11.37	11.45	11.36	12.40	
			1	0	11.06	11.12	10.90	12.40	
			1	7	11.01	11.11	11.11	12.40	
			1	14	10.93	10.91	11.10	12.40	
8			0	11.13	11.17	11.14	12.40		
8			4	11.03	11.09	11.05	12.40		
64QAM		8	7	11.32	11.30	10.91	12.40		
		15	0	11.16	11.05	11.08	12.40		
		1	0	11.30	11.43	11.33	12.40		
		1	7	11.38	11.48	11.46	12.40		
		1	14	11.18	11.30	11.33	12.40		
		8	0	11.06	11.25	11.29	12.40		
64QAM	8	4	11.12	11.16	10.86	12.40			
	8	7	11.24	11.01	11.10	12.40			
	15	0	11.22	11.15	11.15	12.40			
	1	0	11.18	11.29	11.14	12.40			
	1	7	11.43	11.56	11.60	12.40			
	1	14	11.32	11.27	11.31	12.40			
5MHz	QPSK	8	0	11.23	11.25	11.30	12.40		
		8	4	11.35	11.29	11.22	12.40		
		8	7	11.24	11.29	11.31	12.40		
		15	0	11.44	11.28	11.24	12.40		
		1	0	11.06	11.12	10.90	12.40		
		1	7	11.01	11.11	11.11	12.40		
	16QAM	1	14	10.93	10.91	11.10	12.40		
		8	0	11.13	11.17	11.14	12.40		
		8	4	11.03	11.09	11.05	12.40		
		8	7	11.32	11.30	10.91	12.40		
		15	0	11.16	11.05	11.08	12.40		
		1	0	11.30	11.43	11.33	12.40		
	64QAM	1	7	11.38	11.48	11.46	12.40		
		1	14	11.18	11.30	11.33	12.40		
		8	0	11.06	11.25	11.29	12.40		
		8	4	11.12	11.16	10.86	12.40		
		8	7	11.24	11.01	11.10	12.40		
		15	0	11.22	11.15	11.15	12.40		
5MHz	QPSK	1	0	11.18	11.29	11.14	12.40		
		1	7	11.43	11.56	11.60	12.40		
		1	14	11.32	11.27	11.31	12.40		
		8	0	11.23	11.25	11.30	12.40		
		8	4	11.35	11.29	11.22	12.40		
		8	7	11.24	11.29	11.31	12.40		
	16QAM	15	0	11.44	11.28	11.24	12.40		
		1	0	11.37	11.45	11.36	12.40		
	5MHz	QPSK	1	0	11.06	11.12	10.90	12.40	
			1	7	11.01	11.11	11.11	12.40	
			1	14	10.93	10.91	11.10	12.40	
			8	0	11.13	11.17	11.14	12.40	
			8	4	11.03	11.09	11.05	12.40	
			8	7	11.32	11.30	10.91	12.40	
		16QAM	15	0	11.16	11.05	11.08	12.40	
			1	0	11.30	11.43	11.33	12.40	
			1	7	11.38	11.48	11.46	12.40	
			1	14	11.18	11.30	11.33	12.40	
8			0	11.06	11.25	11.29	12.40		
8			4	11.12	11.16	10.86	12.40		
64QAM		8	7	11.24	11.01	11.10	12.40		
		15	0	11.22	11.15	11.15	12.40		
		1	0	11.18	11.29	11.14	12.40		
		1	7	11.43	11.56	11.60	12.40		
		1	14	11.32	11.27	11.31	12.40		
		8	0	11.23	11.25	11.30	12.40		
5MHz	QPSK	8	4	11.35	11.29	11.22	12.40		
		8	7	11.24	11.29	11.31	12.40		
		15	0	11.44	11.28	11.24	12.40		
		1	0	11.06	11.12	10.90	12.40		
		1	7	11.01	11.11	11.11	12.40		
		1	14	10.93	10.91	11.10	12.40		
	16QAM	8	0	11.13	11.17	11.14	12.40		
		8	4	11.03	11.09	11.05	12.40		
		8	7	11.32	11.30	10.91	12.40		
		15	0	11.16	11.05	11.08	12.40		
		1	0	11.30	11.43	11.33	12.40		
		1	7	11.38	11.48	11.46	12.40		
	64QAM	1	14	11.18	11.30	11.33	12.40		
		8	0	11.06	11.25	11.29	12.40		
		8	4	11.12	11.16				

		1	13	11.37	11.58	11.47	12.40			
		1	24	11.27	11.40	11.27	12.40			
		12	0	11.00	11.13	11.31	12.40			
		12	6	11.01	11.19	10.99	12.40			
		12	13	11.13	11.01	11.10	12.40			
		25	0	11.14	11.21	10.97	12.40			
		64QAM	1	0	11.14	11.17	11.12	12.40		
			1	13	11.48	11.52	11.67	12.40		
			1	24	11.17	11.32	11.28	12.40		
			12	0	11.39	11.16	11.26	12.40		
			12	6	11.44	11.25	11.20	12.40		
			12	13	11.17	11.33	11.28	12.40		
			25	0	11.43	11.21	11.17	12.40		
			Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
			10MHz	QPSK	1	0	11.02	11.16	11.08	12.40
1	25	11.15			11.19	11.01	12.40			
1	49	11.00			11.03	10.96	12.40			
25	0	11.09			11.24	11.07	12.40			
25	13	11.16			11.22	10.93	12.40			
25	25	11.25			11.18	11.00	12.40			
50	0	11.08			11.08	11.10	12.40			
16QAM	1	0		11.46	11.45	11.34	12.40			
	1	25		11.25	11.41	11.43	12.40			
	1	49		11.22	11.26	11.36	12.40			
	25	0		11.04	11.17	11.26	12.40			
	25	13		11.12	11.11	10.98	12.40			
	25	25		11.07	11.08	11.09	12.40			
	50	0		11.17	11.18	11.07	12.40			
64QAM	1	0		11.13	11.27	11.15	12.40			
	1	25		11.51	11.43	11.66	12.40			
	1	49		11.20	11.33	11.28	12.40			
	25	0		11.32	11.30	11.31	12.40			
	25	13		11.38	11.25	11.17	12.40			
	25	25		11.25	11.40	11.37	12.40			
	50	0		11.40	11.16	11.32	12.40			
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up			
15MHz	QPSK	1	0	10.95	11.17	11.04	12.40			
		1	38	11.15	11.03	11.13	12.40			
		1	74	11.09	10.98	11.13	12.40			
		36	0	11.09	11.20	11.03	12.40			
		36	18	11.17	11.05	11.09	12.40			
		36	39	11.28	11.18	11.05	12.40			
		75	0	11.12	11.03	11.12	12.40			
	16QAM	1	0	11.34	11.27	11.33	12.40			
		1	38	11.27	11.48	11.29	12.40			
		1	74	11.22	11.25	11.34	12.40			
		36	0	11.14	11.21	11.24	12.40			
		36	18	11.06	11.22	10.85	12.40			
		36	39	11.06	11.12	11.05	12.40			
		75	0	11.09	11.21	11.11	12.40			
	64QAM	1	0	11.24	11.27	11.23	12.40			
		1	38	11.49	11.47	11.67	12.40			
		1	74	11.15	11.32	11.30	12.40			
		36	0	11.33	11.26	11.31	12.40			
		36	18	11.31	11.29	11.30	12.40			
		36	39	11.14	11.26	11.22	12.40			
		75	0	11.33	11.26	11.19	12.40			

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	11.02	11.16	11.06	12.40
		1	50	11.03	11.14	11.09	12.40
		1	99	10.93	10.88	11.12	12.40
		50	0	11.17	11.21	11.06	12.40
		50	25	11.20	11.22	11.06	12.40
		50	50	11.12	11.25	11.00	12.40
		100	0	11.02	11.17	11.06	12.40
	16QAM	1	0	11.35	11.40	11.40	12.40
		1	50	11.36	11.57	11.40	12.40
		1	99	11.29	11.41	11.30	12.40
		50	0	11.07	11.29	11.23	12.40
		50	25	11.09	11.25	10.97	12.40
		50	50	11.19	11.04	11.08	12.40
		100	0	11.23	11.14	10.99	12.40
	64QAM	1	0	11.17	11.27	11.17	12.40
		1	50	11.50	11.49	11.57	12.40
		1	99	11.24	11.27	11.33	12.40
		50	0	11.33	11.23	11.29	12.40
		50	25	11.41	11.31	11.26	12.40
		50	50	11.22	11.30	11.32	12.40
		100	0	11.35	11.26	11.27	12.40

LTE Band 2 DSI 6				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				18607	18900	19193		
1.4MHz	QPSK	1	0	17.62	17.72	17.67	18.90	
		1	2	17.76	17.82	17.67	18.90	
		1	5	17.66	17.76	17.52	18.90	
		3	0	17.75	17.69	17.83	18.90	
		3	2	17.75	17.85	17.63	18.90	
		3	3	17.82	17.77	17.82	18.90	
	16QAM	6	0	17.77	17.87	17.62	18.90	
		1	0	17.97	17.93	17.92	18.90	
		1	2	18.12	18.15	18.09	18.90	
		1	5	18.10	18.06	17.82	18.90	
		3	0	17.69	17.82	17.76	18.90	
		3	2	17.70	17.84	17.74	18.90	
	64QAM	3	3	17.64	17.92	17.85	18.90	
		6	0	17.65	17.87	17.70	18.90	
		1	0	18.01	17.83	18.09	18.90	
		1	2	17.98	18.17	18.12	18.90	
		1	5	17.80	17.87	18.10	18.90	
		3	0	17.85	17.80	17.97	18.90	
3MHz	QPSK	3	2	17.91	18.00	17.83	18.90	
		3	3	18.12	17.86	17.87	18.90	
		6	0	17.76	17.85	17.99	18.90	
		1	0	17.70	17.75	17.77	18.90	
		1	7	17.64	17.85	17.72	18.90	
		1	14	17.59	17.72	17.58	18.90	
	16QAM	8	0	17.79	17.71	17.67	18.90	
		8	4	17.80	17.87	17.62	18.90	
		8	7	17.72	17.74	17.66	18.90	
		15	0	17.68	17.73	17.65	18.90	
		1	0	17.96	17.96	17.92	18.90	
		1	7	17.95	18.22	18.09	18.90	
	64QAM	1	14	17.93	18.07	17.87	18.90	
		8	0	17.81	17.76	17.76	18.90	
		8	4	17.80	17.87	17.76	18.90	
		8	7	17.80	17.82	17.69	18.90	
		15	0	17.70	17.82	17.82	18.90	
		1	0	17.89	17.90	18.09	18.90	
5MHz	QPSK	1	7	18.13	18.18	18.11	18.90	
		1	14	17.98	17.97	18.06	18.90	
		8	0	17.83	17.90	17.89	18.90	
		8	4	17.88	17.88	17.91	18.90	
		8	7	18.06	17.98	17.89	18.90	
		15	0	17.84	17.85	18.00	18.90	
	16QAM	1	0	18.03	17.97	17.85	18.90	
		1	0	17.74	17.80	17.63	18.90	
	5MHz	QPSK	1	13	17.81	17.85	17.63	18.90
			1	24	17.69	17.74	17.57	18.90
			12	0	17.79	17.66	17.70	18.90
			12	6	17.73	17.85	17.72	18.90
			12	13	17.79	17.75	17.73	18.90
			25	0	17.76	17.76	17.77	18.90
		16QAM	1	0	18.03	17.97	17.85	18.90

		1	13	18.13	18.10	17.96	18.90
		1	24	17.90	17.90	17.81	18.90
		12	0	17.71	17.68	17.75	18.90
		12	6	17.76	17.80	17.69	18.90
		12	13	17.79	17.81	17.75	18.90
		25	0	17.80	17.71	17.68	18.90
	64QAM	1	0	18.01	17.92	17.97	18.90
		1	13	17.96	18.07	18.17	18.90
		1	24	17.91	17.99	18.12	18.90
		12	0	17.85	17.91	17.86	18.90
		12	6	17.80	17.92	17.82	18.90
		12	13	17.97	17.98	17.84	18.90
		25	0	17.78	17.82	17.90	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	17.69	17.64	17.72	18.90
		1	25	17.71	17.87	17.65	18.90
		1	49	17.58	17.66	17.60	18.90
		25	0	17.79	17.83	17.85	18.90
		25	13	17.72	17.73	17.66	18.90
		25	25	17.77	17.71	17.77	18.90
		50	0	17.63	17.78	17.77	18.90
	16QAM	1	0	17.94	18.10	18.04	18.90
		1	25	18.07	18.09	17.98	18.90
		1	49	17.95	17.96	17.81	18.90
		25	0	17.75	17.67	17.83	18.90
		25	13	17.77	17.86	17.62	18.90
		25	25	17.73	17.78	17.77	18.90
		50	0	17.72	17.71	17.84	18.90
	64QAM	1	0	17.82	17.92	18.02	18.90
		1	25	18.08	18.08	18.03	18.90
		1	49	17.97	18.02	18.11	18.90
		25	0	17.88	17.92	18.00	18.90
		25	13	17.93	18.03	18.01	18.90
		25	25	17.96	17.91	17.82	18.90
		50	0	17.88	18.00	18.05	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	17.72	17.82	17.63	18.90
		1	38	17.67	17.67	17.61	18.90
		1	74	17.62	17.61	17.71	18.90
		36	0	17.82	17.72	17.68	18.90
		36	18	17.68	17.84	17.62	18.90
		36	39	17.72	17.80	17.76	18.90
		75	0	17.69	17.75	17.62	18.90
	16QAM	1	0	17.92	18.07	17.91	18.90
		1	38	18.04	18.12	18.05	18.90
		1	74	18.06	18.04	17.86	18.90
		36	0	17.80	17.85	17.90	18.90
		36	18	17.77	17.86	17.65	18.90
		36	39	17.72	17.75	17.72	18.90
		75	0	17.66	17.84	17.69	18.90
	64QAM	1	0	17.88	17.99	18.07	18.90
		1	38	18.04	18.13	18.09	18.90
		1	74	17.97	18.03	18.09	18.90
		36	0	17.85	17.84	17.99	18.90
		36	18	17.94	17.85	17.98	18.90
		36	39	17.97	18.05	17.92	18.90
		75	0	17.83	17.95	17.97	18.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	17.70	17.74	17.67	18.90
		1	50	17.71	17.77	17.79	18.90
		1	99	17.66	17.68	17.61	18.90
		50	0	17.75	17.74	17.75	18.90
		50	25	17.74	17.76	17.78	18.90
		50	50	17.73	17.73	17.69	18.90
		100	0	17.72	17.77	17.72	18.90
	16QAM	1	0	18.01	18.03	17.94	18.90
		1	50	18.03	18.15	18.01	18.90
		1	99	18.00	17.98	17.90	18.90
		50	0	17.75	17.77	17.81	18.90
		50	25	17.74	17.78	17.72	18.90
		50	50	17.74	17.82	17.75	18.90
		100	0	17.73	17.80	17.76	18.90
	64QAM	1	0	17.91	17.91	18.01	18.90
		1	50	18.06	18.13	18.11	18.90
		1	99	17.90	17.93	18.02	18.90
		50	0	17.86	17.85	17.95	18.90
		50	25	17.86	17.95	17.91	18.90
		50	50	18.05	17.96	17.88	18.90
		100	0	17.83	17.91	18.00	18.90

LTE Band 2 DSI 8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	15.21	15.22	15.05	16.40
		1	2	15.30	15.22	15.21	16.40
		1	5	15.12	15.08	15.13	16.40
		3	0	15.10	15.34	15.12	16.40
		3	2	15.30	15.28	15.19	16.40
		3	3	15.27	15.37	15.23	16.40
		6	0	15.17	15.25	15.28	16.40
	16QAM	1	0	15.49	15.49	15.36	16.40
		1	2	15.51	15.60	15.50	16.40
		1	5	15.52	15.48	15.50	16.40
		3	0	15.29	15.15	15.33	16.40
		3	2	15.19	15.22	15.11	16.40
		3	3	15.27	15.31	15.25	16.40
		6	0	15.25	15.24	15.23	16.40
	64QAM	1	0	15.27	15.41	15.49	16.40
		1	2	15.46	15.61	15.60	16.40
		1	5	15.38	15.27	15.30	16.40
		3	0	15.41	15.29	15.42	16.40
		3	2	15.32	15.45	15.29	16.40
		3	3	15.44	15.39	15.39	16.40
		6	0	15.38	15.38	15.25	16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	15.08	15.19	15.19	16.40
		1	7	15.17	15.32	15.13	16.40
		1	14	15.18	15.08	15.13	16.40
		8	0	15.18	15.20	15.22	16.40
		8	4	15.23	15.28	15.26	16.40
		8	7	15.32	15.18	15.23	16.40
		15	0	15.17	15.26	15.15	16.40
	16QAM	1	0	15.41	15.39	15.44	16.40
		1	7	15.37	15.58	15.55	16.40
		1	14	15.53	15.42	15.36	16.40
		8	0	15.11	15.31	15.26	16.40
		8	4	15.20	15.24	15.11	16.40
		8	7	15.16	15.26	15.31	16.40
		15	0	15.27	15.25	15.18	16.40
	64QAM	1	0	15.41	15.33	15.44	16.40
		1	7	15.55	15.56	15.40	16.40
		1	14	15.28	15.31	15.30	16.40
		8	0	15.29	15.23	15.35	16.40
		8	4	15.34	15.45	15.37	16.40
		8	7	15.26	15.32	15.41	16.40
		15	0	15.36	15.30	15.25	16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	15.25	15.27	15.11	16.40
		1	13	15.20	15.25	15.16	16.40
		1	24	15.22	15.18	14.98	16.40
		12	0	15.26	15.21	15.30	16.40
		12	6	15.28	15.24	15.25	16.40
		12	13	15.24	15.35	15.09	16.40
		25	0	15.17	15.35	15.20	16.40
	16QAM	1	0	15.46	15.54	15.45	16.40
					18625	18900	19175

		1	13	15.56	15.64	15.56	16.40
		1	24	15.35	15.40	15.36	16.40
		12	0	15.10	15.27	15.16	16.40
		12	6	15.30	15.20	15.21	16.40
		12	13	15.17	15.19	15.23	16.40
		25	0	15.21	15.28	15.24	16.40
	64QAM	1	0	15.31	15.37	15.36	16.40
		1	13	15.52	15.69	15.49	16.40
		1	24	15.43	15.32	15.38	16.40
		12	0	15.39	15.29	15.34	16.40
		12	6	15.24	15.29	15.37	16.40
		12	13	15.26	15.37	15.43	16.40
		25	0	15.35	15.45	15.19	16.40
		25	0	15.35	15.45	15.19	16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	15.16	15.21	15.13	16.40
		1	25	15.21	15.24	15.18	16.40
		1	49	15.12	15.14	15.07	16.40
		25	0	15.20	15.24	15.22	16.40
		25	13	15.21	15.25	15.16	16.40
		25	25	15.22	15.28	15.19	16.40
		50	0	15.21	15.27	15.21	16.40
	16QAM	1	0	15.50	15.48	15.45	16.40
		1	25	15.46	15.56	15.52	16.40
		1	49	15.43	15.39	15.46	16.40
		25	0	15.20	15.24	15.26	16.40
		25	13	15.21	15.23	15.15	16.40
		25	25	15.21	15.28	15.22	16.40
		50	0	15.22	15.24	15.22	16.40
	64QAM	1	0	15.39	15.37	15.36	16.40
		1	25	15.44	15.57	15.50	16.40
		1	49	15.32	15.41	15.33	16.40
		25	0	15.34	15.28	15.34	16.40
		25	13	15.37	15.47	15.24	16.40
		25	25	15.34	15.33	15.58	16.40
		50	0	15.37	15.45	15.32	16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	15.07	15.15	15.21	16.40
		1	38	15.21	15.14	15.27	16.40
		1	74	15.18	15.11	14.98	16.40
		36	0	15.12	15.30	15.31	16.40
		36	18	15.18	15.19	15.22	16.40
		36	39	15.30	15.21	15.27	16.40
		75	0	15.31	15.34	15.26	16.40
	16QAM	1	0	15.60	15.52	15.39	16.40
		1	38	15.44	15.62	15.47	16.40
		1	74	15.50	15.31	15.47	16.40
		36	0	15.10	15.33	15.34	16.40
		36	18	15.31	15.32	15.17	16.40
		36	39	15.17	15.26	15.30	16.40
		75	0	15.16	15.17	15.26	16.40
	64QAM	1	0	15.43	15.30	15.46	16.40
		1	38	15.43	15.49	15.47	16.40
		1	74	15.48	15.41	15.24	16.40
		36	0	15.40	15.30	15.41	16.40
		36	18	15.32	15.38	15.41	16.40
		36	39	15.42	15.35	15.56	16.40
		75	0	15.31	15.28	15.28	16.40

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	15.10	15.28	15.08	16.40
		1	50	15.21	15.23	15.13	16.40
		1	99	15.13	15.07	15.15	16.40
		50	0	15.29	15.26	15.20	16.40
		50	25	15.21	15.33	15.13	16.40
		50	50	15.32	15.31	15.09	16.40
		100	0	15.22	15.19	15.15	16.40
	16QAM	1	0	15.50	15.47	15.40	16.40
		1	50	15.43	15.60	15.48	16.40
		1	99	15.38	15.44	15.45	16.40
		50	0	15.19	15.30	15.32	16.40
		50	25	15.18	15.30	15.05	16.40
		50	50	15.26	15.19	15.24	16.40
		100	0	15.27	15.25	15.15	16.40
	64QAM	1	0	15.36	15.33	15.40	16.40
		1	50	15.52	15.59	15.50	16.40
		1	99	15.38	15.32	15.28	16.40
		50	0	15.36	15.29	15.36	16.40
		50	25	15.29	15.39	15.34	16.40
		50	50	15.36	15.39	15.48	16.40
		100	0	15.37	15.35	15.25	16.40

LTE Band 4 DSI 5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	14.25	14.29	14.22	15.60
		1	2	14.38	14.42	14.37	15.60
		1	5	14.25	14.28	14.21	15.60
		3	0	14.33	14.38	14.30	15.60
		3	2	14.36	14.39	14.33	15.60
		3	3	14.32	14.38	14.34	15.60
		6	0	14.30	14.36	14.33	15.60
	16QAM	1	0	14.47	14.59	14.47	15.60
		1	2	14.64	14.66	14.63	15.60
		1	5	14.48	14.57	14.52	15.60
		3	0	14.32	14.36	14.32	15.60
		3	2	14.33	14.42	14.36	15.60
		3	3	14.30	14.39	14.32	15.60
		6	0	14.40	14.48	14.39	15.60
	64QAM	1	0	14.51	14.26	14.40	15.60
		1	2	14.52	14.65	14.76	15.60
		1	5	14.37	14.33	14.49	15.60
		3	0	14.25	14.31	14.42	15.60
		3	2	14.46	14.41	14.45	15.60
		3	3	14.39	14.52	14.48	15.60
		6	0	14.26	14.31	14.44	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	14.29	14.34	14.28	15.60
		1	7	14.45	14.59	14.42	15.60
		1	14	14.32	14.33	14.25	15.60
		8	0	14.36	14.37	14.33	15.60
		8	4	14.37	14.43	14.37	15.60
		8	7	14.33	14.38	14.33	15.60
		15	0	14.32	14.36	14.30	15.60
	16QAM	1	0	14.60	14.60	14.56	15.60
		1	7	14.75	14.81	14.71	15.60
		1	14	14.63	14.63	14.52	15.60
		8	0	14.38	14.44	14.37	15.60
		8	4	14.41	14.46	14.40	15.60
		8	7	14.35	14.41	14.37	15.60
		15	0	14.34	14.36	14.33	15.60
	64QAM	1	0	14.36	14.26	14.25	15.60
		1	7	14.55	14.59	14.65	15.60
		1	14	14.39	14.48	14.45	15.60
		8	0	14.21	14.40	14.30	15.60
		8	4	14.44	14.38	14.34	15.60

Bandwidth	Modulation	8	7	14.31	14.39	14.52	15.60
		15	0	14.36	14.30	14.39	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	14.22	14.26	14.18	15.60
		1	13	14.35	14.35	14.28	15.60
		1	24	14.23	14.21	14.15	15.60
		12	0	14.36	14.36	14.33	15.60
		12	6	14.39	14.43	14.39	15.60
		12	13	14.37	14.40	14.30	15.60
		25	0	14.34	14.36	14.31	15.60
	16QAM	1	0	14.45	14.56	14.45	15.60
		1	13	14.60	14.66	14.60	15.60
		1	24	14.52	14.49	14.45	15.60
		12	0	14.32	14.34	14.28	15.60
		12	6	14.37	14.39	14.36	15.60
		12	13	14.34	14.35	14.29	15.60
		25	0	14.35	14.36	14.33	15.60
	64QAM	1	0	14.38	14.38	14.37	15.60
		1	13	14.62	14.55	14.78	15.60
		1	24	14.45	14.30	14.54	15.60
		12	0	14.20	14.40	14.42	15.60
		12	6	14.32	14.46	14.28	15.60
		12	13	14.28	14.39	14.59	15.60
		25	0	14.35	14.39	14.37	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	14.31	14.38	14.29	15.60
		1	25	14.49	14.50	14.42	15.60
		1	49	14.26	14.27	14.26	15.60
		25	0	14.43	14.42	14.44	15.60
		25	13	14.44	14.46	14.41	15.60
		25	25	14.41	14.44	14.39	15.60
		50	0	14.43	14.45	14.39	15.60
	16QAM	1	0	14.66	14.67	14.57	15.60
		1	25	14.81	14.76	14.68	15.60
		1	49	14.62	14.57	14.53	15.60
		25	0	14.42	14.44	14.43	15.60
		25	13	14.42	14.44	14.40	15.60
		25	25	14.40	14.44	14.37	15.60
		50	0	14.42	14.45	14.39	15.60
	64QAM	1	0	14.45	14.44	14.32	15.60
		1	25	14.62	14.52	14.65	15.60
		1	49	14.48	14.36	14.37	15.60
		25	0	14.14	14.27	14.45	15.60
		25	13	14.37	14.44	14.44	15.60
		25	25	14.41	14.37	14.50	15.60

Bandwidth	Modulation	50	0	14.30	14.29	14.52	15.60
		RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	14.30	14.31	14.28	15.60
		1	38	14.34	14.34	14.31	15.60
		1	74	14.23	14.22	14.18	15.60
		36	0	14.38	14.38	14.36	15.60
		36	18	14.38	14.40	14.38	15.60
		36	39	14.35	14.40	14.33	15.60
		75	0	14.36	14.38	14.34	15.60
	16QAM	1	0	14.60	14.59	14.53	15.60
		1	38	14.61	14.65	14.61	15.60
		1	74	14.58	14.50	14.53	15.60
		36	0	14.36	14.35	14.33	15.60
		36	18	14.34	14.39	14.34	15.60
		36	39	14.34	14.35	14.29	15.60
		75	0	14.35	14.38	14.33	15.60
	64QAM	1	0	14.34	14.28	14.31	15.60
		1	38	14.67	14.58	14.75	15.60
		1	74	14.35	14.48	14.42	15.60
		36	0	14.15	14.41	14.38	15.60
		36	18	14.39	14.51	14.32	15.60
		36	39	14.31	14.51	14.63	15.60
		75	0	14.37	14.33	14.46	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	14.23	14.26	14.25	15.60
		1	50	14.39	14.40	14.35	15.60
		1	99	14.19	14.14	14.10	15.60
		50	0	14.38	14.33	14.37	15.60
		50	25	14.38	14.40	14.36	15.60
		50	50	14.38	14.39	14.28	15.60
		100	0	14.36	14.36	14.33	15.60
	16QAM	1	0	14.53	14.63	14.57	15.60
		1	50	14.72	14.75	14.71	15.60
		1	99	14.49	14.42	14.40	15.60
		50	0	14.39	14.31	14.35	15.60
		50	25	14.37	14.39	14.34	15.60
		50	50	14.38	14.39	14.28	15.60
		100	0	14.35	14.34	14.31	15.60
	64QAM	1	0	14.42	14.34	14.33	15.60
		1	50	14.60	14.61	14.69	15.60
		1	99	14.38	14.38	14.47	15.60
		50	0	14.23	14.31	14.37	15.60
		50	25	14.39	14.43	14.35	15.60
		50	50	14.35	14.45	14.54	15.60
		100	0	14.36	14.38	14.43	15.60

LTE Band 4 DSI 7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	12.18	12.33	12.38	13.60
		1	2	12.49	12.37	12.33	13.60
		1	5	12.29	12.30	12.07	13.60
		3	0	12.33	12.47	12.49	13.60
		3	2	12.49	12.38	12.27	13.60
		3	3	12.28	12.46	12.43	13.60
		6	0	12.43	12.44	12.35	13.60
	16QAM	1	0	12.48	12.72	12.58	13.60
		1	2	12.61	12.96	12.75	13.60
		1	5	12.56	12.52	12.54	13.60
		3	0	12.53	12.41	12.55	13.60
		3	2	12.34	12.44	12.29	13.60
		3	3	12.29	12.50	12.32	13.60
		6	0	12.38	12.35	12.32	13.60
	64QAM	1	0	12.19	12.32	12.37	13.60
		1	2	12.69	12.68	12.72	13.60
		1	5	12.37	12.36	12.39	13.60
		3	0	12.50	12.21	12.29	13.60
		3	2	12.52	12.40	12.35	13.60
		3	3	12.36	12.48	12.44	13.60
		6	0	12.49	12.36	12.48	13.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	12.29	12.37	12.33	13.60
		1	7	12.41	12.45	12.40	13.60
		1	14	12.31	12.20	12.03	13.60
		8	0	12.35	12.34	12.50	13.60
		8	4	12.29	12.48	12.43	13.60
		8	7	12.40	12.50	12.59	13.60
		15	0	12.45	12.43	12.26	13.60
	16QAM	1	0	12.48	12.71	12.49	13.60
		1	7	12.62	12.82	12.71	13.60
		1	14	12.49	12.61	12.42	13.60
		8	0	12.47	12.34	12.50	13.60
		8	4	12.43	12.29	12.27	13.60
		8	7	12.42	12.61	12.33	13.60
		15	0	12.24	12.52	12.51	13.60
	64QAM	1	0	12.29	12.29	12.32	13.60
		1	7	12.69	12.52	12.56	13.60
		1	14	12.39	12.39	12.41	13.60
		8	0	12.46	12.28	12.28	13.60
		8	4	12.46	12.52	12.49	13.60

Bandwidth	Modulation	8	7	12.44	12.44	12.51	13.60	
		15	0	12.52	12.50	12.49	13.60	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				19975	20175	20375		
5MHz	QPSK	1	0	12.31	12.21	12.36	13.60	
		1	13	12.60	12.51	12.42	13.60	
		1	24	12.38	12.22	12.03	13.60	
		12	0	12.35	12.31	12.52	13.60	
		12	6	12.41	12.36	12.40	13.60	
		12	13	12.41	12.49	12.39	13.60	
		25	0	12.50	12.41	12.24	13.60	
	16QAM	1	0	12.49	12.78	12.50	13.60	
		1	13	12.61	12.81	12.68	13.60	
		1	24	12.67	12.49	12.45	13.60	
		12	0	12.37	12.45	12.55	13.60	
		12	6	12.40	12.39	12.34	13.60	
		12	13	12.40	12.57	12.48	13.60	
		25	0	12.40	12.35	12.44	13.60	
	64QAM	1	0	12.38	12.39	12.35	13.60	
		1	13	12.58	12.54	12.70	13.60	
		1	24	12.32	12.38	12.25	13.60	
		12	0	12.30	12.27	12.28	13.60	
		12	6	12.42	12.39	12.32	13.60	
		12	13	12.52	12.48	12.48	13.60	
		25	0	12.56	12.45	12.43	13.60	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					20000	20175	20350	
	10MHz	QPSK	1	0	12.29	12.38	12.23	13.60
1			25	12.57	12.53	12.32	13.60	
1			49	12.27	12.33	12.12	13.60	
25			0	12.38	12.41	12.43	13.60	
25			13	12.41	12.49	12.33	13.60	
25			25	12.29	12.39	12.48	13.60	
50			0	12.55	12.37	12.31	13.60	
16QAM		1	0	12.60	12.74	12.52	13.60	
		1	25	12.71	12.84	12.74	13.60	
		1	49	12.60	12.59	12.55	13.60	
		25	0	12.41	12.40	12.48	13.60	
		25	13	12.52	12.43	12.30	13.60	
		25	25	12.27	12.61	12.48	13.60	
		50	0	12.27	12.46	12.49	13.60	
64QAM		1	0	12.26	12.42	12.29	13.60	
		1	25	12.74	12.61	12.72	13.60	
		1	49	12.37	12.42	12.28	13.60	
		25	0	12.48	12.21	12.26	13.60	
		25	13	12.44	12.34	12.33	13.60	
		25	25	12.47	12.46	12.49	13.60	

Bandwidth	Modulation	50	0	12.55	12.50	12.45	13.60
		RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	12.16	12.38	12.28	13.60
		1	38	12.50	12.44	12.40	13.60
		1	74	12.36	12.18	12.19	13.60
		36	0	12.38	12.31	12.42	13.60
		36	18	12.41	12.41	12.42	13.60
		36	39	12.32	12.44	12.59	13.60
		75	0	12.40	12.53	12.26	13.60
	16QAM	1	0	12.52	12.71	12.48	13.60
		1	38	12.77	12.84	12.75	13.60
		1	74	12.51	12.48	12.54	13.60
		36	0	12.37	12.34	12.53	13.60
		36	18	12.36	12.35	12.42	13.60
		36	39	12.29	12.44	12.37	13.60
		75	0	12.24	12.38	12.43	13.60
	64QAM	1	0	12.37	12.34	12.40	13.60
		1	38	12.67	12.63	12.66	13.60
		1	74	12.48	12.46	12.38	13.60
		36	0	12.41	12.36	12.30	13.60
		36	18	12.48	12.46	12.33	13.60
		36	39	12.49	12.41	12.38	13.60
		75	0	12.56	12.47	12.45	13.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	12.19	12.28	12.32	13.60
		1	50	12.43	12.53	12.30	13.60
		1	99	12.37	12.17	12.21	13.60
		50	0	12.41	12.42	12.48	13.60
		50	25	12.39	12.55	12.36	13.60
		50	50	12.32	12.34	12.41	13.60
		100	0	12.51	12.35	12.23	13.60
	16QAM	1	0	12.47	12.79	12.59	13.60
		1	50	12.78	12.92	12.76	13.60
		1	99	12.65	12.60	12.40	13.60
		50	0	12.44	12.50	12.51	13.60
		50	25	12.42	12.44	12.46	13.60
		50	50	12.37	12.54	12.36	13.60
		100	0	12.41	12.38	12.39	13.60
	64QAM	1	0	12.29	12.35	12.39	13.60
		1	50	12.66	12.61	12.64	13.60
		1	99	12.42	12.38	12.32	13.60
		50	0	12.40	12.31	12.23	13.60
		50	25	12.44	12.44	12.40	13.60
		50	50	12.46	12.45	12.41	13.60
		100	0	12.47	12.40	12.40	13.60

LTE Band 4 DSI 6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	19.86	19.76	19.76	21.10
		1	2	19.90	19.88	20.00	21.10
		1	5	19.64	19.69	19.63	21.10
		3	0	19.81	19.84	19.88	21.10
		3	2	19.84	19.87	19.88	21.10
		3	3	19.83	19.96	19.88	21.10
		6	0	19.93	19.89	19.95	21.10
	16QAM	1	0	20.12	20.10	19.99	21.10
		1	2	20.17	20.18	20.22	21.10
		1	5	20.10	20.08	19.88	21.10
		3	0	19.75	19.82	19.96	21.10
		3	2	19.87	19.98	19.92	21.10
		3	3	19.88	19.92	19.82	21.10
		6	0	19.91	19.96	19.87	21.10
	64QAM	1	0	19.90	19.93	19.76	21.10
		1	2	20.29	20.25	20.05	21.10
		1	5	19.90	19.99	19.84	21.10
		3	0	20.03	19.78	19.87	21.10
		3	2	20.19	19.93	20.11	21.10
		3	3	20.06	20.10	20.05	21.10
		6	0	19.86	19.89	20.05	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	19.70	19.76	19.76	21.10
		1	7	20.00	19.93	19.96	21.10
		1	14	19.64	19.67	19.79	21.10
		8	0	19.84	19.91	19.84	21.10
		8	4	19.98	19.91	19.82	21.10
		8	7	19.85	19.99	19.77	21.10
		15	0	19.79	19.85	19.76	21.10
	16QAM	1	0	20.07	20.09	19.93	21.10
		1	7	20.25	20.25	20.05	21.10
		1	14	20.05	19.93	19.87	21.10
		8	0	19.87	19.88	19.93	21.10
		8	4	19.98	19.95	19.79	21.10
		8	7	19.84	20.00	19.78	21.10
		15	0	19.84	19.81	19.92	21.10
	64QAM	1	0	19.73	19.87	19.76	21.10
		1	7	20.21	20.08	20.13	21.10
		1	14	19.90	19.97	19.88	21.10
		8	0	19.85	19.78	19.90	21.10
		8	4	20.16	20.00	19.98	21.10

Bandwidth	Modulation	8	7	20.09	19.97	20.03	21.10	
		15	0	19.87	20.00	19.96	21.10	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				19975	20175	20375		
5MHz	QPSK	1	0	19.70	19.93	19.72	21.10	
		1	13	19.81	19.99	19.90	21.10	
		1	24	19.69	19.75	19.74	21.10	
		12	0	19.93	19.94	19.88	21.10	
		12	6	19.80	19.90	19.77	21.10	
		12	13	19.80	19.93	19.86	21.10	
		25	0	19.95	19.93	19.80	21.10	
	16QAM	1	0	19.97	20.11	20.11	21.10	
		1	13	20.26	20.29	20.23	21.10	
		1	24	20.11	20.04	19.90	21.10	
		12	0	19.81	19.86	19.97	21.10	
		12	6	19.97	19.97	19.87	21.10	
		12	13	19.80	19.83	19.75	21.10	
		25	0	19.84	19.95	19.90	21.10	
	64QAM	1	0	19.73	19.97	19.74	21.10	
		1	13	20.18	20.28	20.16	21.10	
		1	24	19.91	20.03	19.95	21.10	
		12	0	19.95	19.92	19.92	21.10	
		12	6	20.17	19.99	20.08	21.10	
		12	13	20.09	20.11	20.07	21.10	
		25	0	20.05	20.04	19.91	21.10	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					20000	20175	20350	
	10MHz	QPSK	1	0	19.87	19.96	19.77	21.10
1			25	20.00	20.00	19.86	21.10	
1			49	19.75	19.63	19.80	21.10	
25			0	19.81	19.96	20.00	21.10	
25			13	19.93	19.87	19.76	21.10	
25			25	19.91	19.87	19.77	21.10	
50			0	19.88	19.86	19.88	21.10	
16QAM		1	0	20.13	20.06	20.00	21.10	
		1	25	20.17	20.19	20.22	21.10	
		1	49	19.92	19.95	19.95	21.10	
		25	0	19.83	19.97	19.89	21.10	
		25	13	19.91	19.94	19.80	21.10	
		25	25	19.87	19.84	19.90	21.10	
		50	0	19.84	19.88	19.81	21.10	
64QAM		1	0	19.86	19.87	19.77	21.10	
		1	25	20.29	20.14	20.07	21.10	
		1	49	19.98	19.95	19.80	21.10	
		25	0	19.94	19.95	19.94	21.10	
		25	13	20.16	20.12	19.91	21.10	
		25	25	20.16	19.96	19.93	21.10	

Bandwidth	Modulation	50	0	19.87	19.95	20.03	21.10
		RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	19.82	19.90	19.66	21.10
		1	38	19.94	19.86	19.80	21.10
		1	74	19.61	19.76	19.69	21.10
		36	0	19.95	19.97	19.90	21.10
		36	18	19.91	19.85	19.89	21.10
		36	39	19.89	19.83	19.81	21.10
		75	0	19.93	19.92	19.90	21.10
	16QAM	1	0	19.98	20.22	19.96	21.10
		1	38	20.16	20.29	20.23	21.10
		1	74	20.03	20.08	20.03	21.10
		36	0	19.93	19.94	19.98	21.10
		36	18	19.83	20.04	19.82	21.10
		36	39	19.85	19.91	19.81	21.10
		75	0	19.91	19.80	19.77	21.10
	64QAM	1	0	19.89	19.87	19.82	21.10
		1	38	20.22	20.14	20.02	21.10
		1	74	19.89	19.94	19.80	21.10
		36	0	19.90	19.82	19.77	21.10
		36	18	20.15	19.93	19.92	21.10
		36	39	20.08	20.11	20.02	21.10
		75	0	19.97	19.96	20.10	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	19.79	19.86	19.76	21.10
		1	50	19.91	19.94	19.90	21.10
		1	99	19.71	19.73	19.73	21.10
		50	0	19.87	19.91	19.91	21.10
		50	25	19.89	19.90	19.86	21.10
		50	50	19.87	19.91	19.84	21.10
		100	0	19.87	19.94	19.85	21.10
	16QAM	1	0	20.05	20.13	20.01	21.10
		1	50	20.19	20.23	20.13	21.10
		1	99	20.01	20.00	19.97	21.10
		50	0	19.85	19.90	19.89	21.10
		50	25	19.89	19.94	19.86	21.10
		50	50	19.86	19.90	19.84	21.10
		100	0	19.86	19.90	19.85	21.10
	64QAM	1	0	19.83	19.89	19.80	21.10
		1	50	20.25	20.18	20.11	21.10
		1	99	19.96	19.96	19.86	21.10
		50	0	19.95	19.87	19.86	21.10
		50	25	20.11	20.02	20.01	21.10
		50	50	20.08	20.03	20.02	21.10
		100	0	19.95	19.97	20.01	21.10

LTE Band 4 DSI 8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	16.82	16.74	16.72	18.10
		1	2	16.90	16.83	16.84	18.10
		1	5	16.63	16.73	16.60	18.10
		3	0	16.90	16.96	16.82	18.10
		3	2	16.93	16.79	16.85	18.10
		3	3	16.80	16.87	16.85	18.10
		6	0	16.89	16.88	16.90	18.10
	16QAM	1	0	16.99	17.06	16.94	18.10
		1	2	17.19	17.33	17.09	18.10
		1	5	17.09	16.95	17.04	18.10
		3	0	16.85	16.91	16.84	18.10
		3	2	16.96	16.85	16.93	18.10
		3	3	16.71	16.85	16.89	18.10
		6	0	16.95	16.97	16.73	18.10
	64QAM	1	0	16.87	16.90	16.92	18.10
		1	2	17.12	17.30	17.15	18.10
		1	5	16.97	17.00	16.93	18.10
		3	0	16.94	16.77	16.84	18.10
		3	2	17.16	16.96	16.94	18.10
		3	3	17.02	16.98	16.95	18.10
		6	0	17.04	17.00	16.81	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	16.65	16.86	16.81	18.10
		1	7	16.82	16.99	16.86	18.10
		1	14	16.67	16.61	16.76	18.10
		8	0	16.83	16.98	16.92	18.10
		8	4	16.93	16.85	16.94	18.10
		8	7	16.86	16.87	16.79	18.10
		15	0	16.76	16.94	16.73	18.10
	16QAM	1	0	17.08	17.00	17.00	18.10
		1	7	17.11	17.16	17.18	18.10
		1	14	17.02	17.09	16.89	18.10
		8	0	16.89	16.89	16.92	18.10
		8	4	16.86	16.91	16.78	18.10
		8	7	16.83	16.80	16.84	18.10
		15	0	16.96	16.88	16.84	18.10
	64QAM	1	0	17.06	16.85	16.93	18.10
		1	7	17.05	17.22	17.04	18.10
		1	14	16.95	17.03	16.90	18.10
		8	0	16.87	16.88	16.97	18.10
		8	4	16.99	17.00	16.91	18.10

Bandwidth	Modulation	8	7	17.05	17.08	17.05	18.10
		15	0	17.06	17.04	16.79	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	16.82	16.71	16.68	18.10
		1	13	16.79	16.85	16.83	18.10
		1	24	16.71	16.72	16.65	18.10
		12	0	16.89	16.91	16.97	18.10
		12	6	16.97	16.81	16.80	18.10
		12	13	16.87	16.97	16.76	18.10
		25	0	16.75	16.84	16.73	18.10
	16QAM	1	0	17.09	17.01	17.13	18.10
		1	13	17.20	17.23	17.06	18.10
		1	24	16.98	17.09	17.07	18.10
		12	0	16.76	16.85	16.89	18.10
		12	6	16.96	16.99	16.85	18.10
		12	13	16.74	16.91	16.86	18.10
		25	0	16.94	16.89	16.88	18.10
	64QAM	1	0	17.01	16.90	16.84	18.10
		1	13	17.22	17.15	17.03	18.10
		1	24	17.11	16.94	16.93	18.10
		12	0	16.90	16.88	16.86	18.10
		12	6	17.07	17.02	17.07	18.10
		12	13	16.95	17.00	16.90	18.10
		25	0	17.01	16.98	16.90	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	16.72	16.80	16.73	18.10
		1	25	16.89	16.90	16.85	18.10
		1	49	16.68	16.70	16.68	18.10
		25	0	16.84	16.88	16.87	18.10
		25	13	16.87	16.88	16.84	18.10
		25	25	16.84	16.90	16.84	18.10
		50	0	16.84	16.89	16.82	18.10
	16QAM	1	0	17.04	17.10	17.03	18.10
		1	25	17.17	17.23	17.15	18.10
		1	49	17.01	17.00	16.97	18.10
		25	0	16.81	16.90	16.86	18.10
		25	13	16.87	16.89	16.84	18.10
		25	25	16.81	16.89	16.84	18.10
		50	0	16.86	16.89	16.83	18.10
	64QAM	1	0	17.04	16.93	16.81	18.10
		1	25	17.12	17.31	17.21	18.10
		1	49	16.99	16.87	16.98	18.10
		25	0	16.94	16.76	16.90	18.10
		25	13	17.12	16.94	17.02	18.10
		25	25	17.07	17.01	16.91	18.10

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	50	0	16.87	16.92	16.78	18.10
		1	0	16.71	16.75	16.63	18.10
		1	38	16.82	16.86	16.83	18.10
		1	74	16.75	16.61	16.68	18.10
		36	0	16.86	16.94	16.90	18.10
		36	18	16.85	16.91	16.86	18.10
		36	39	16.77	16.95	16.84	18.10
	16QAM	75	0	16.82	16.95	16.77	18.10
		1	0	17.13	17.13	17.03	18.10
		1	38	17.17	17.14	17.14	18.10
		1	74	17.06	17.10	17.05	18.10
		36	0	16.74	16.94	16.91	18.10
		36	18	16.89	16.86	16.80	18.10
		36	39	16.91	16.95	16.79	18.10
	64QAM	75	0	16.92	16.99	16.74	18.10
		1	0	16.98	16.93	16.88	18.10
		1	38	17.04	17.18	17.14	18.10
		1	74	16.97	17.00	16.85	18.10
		36	0	16.88	16.86	16.94	18.10
		36	18	16.97	16.94	16.90	18.10
		36	39	17.06	17.02	16.99	18.10
75	0	16.95	16.95	16.87	18.10		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	16.68	16.75	16.74	18.10
		1	50	16.96	16.88	16.78	18.10
		1	99	16.74	16.70	16.58	18.10
		50	0	16.79	16.85	16.95	18.10
		50	25	16.84	16.91	16.78	18.10
		50	50	16.76	16.89	16.94	18.10
		100	0	16.94	16.88	16.78	18.10
	16QAM	1	0	17.02	17.20	16.99	18.10
		1	50	17.16	17.32	17.16	18.10
		1	99	17.04	16.99	16.95	18.10
		50	0	16.90	16.87	16.93	18.10
		50	25	16.88	16.84	16.81	18.10
		50	50	16.80	16.99	16.85	18.10
		100	0	16.77	16.90	16.86	18.10
	64QAM	1	0	16.97	16.90	16.91	18.10
		1	50	17.14	17.21	17.11	18.10
		1	99	17.01	16.96	16.94	18.10
		50	0	16.84	16.84	16.90	18.10
		50	25	17.07	16.97	16.99	18.10
		50	50	17.00	16.99	16.97	18.10
		100	0	16.96	16.94	16.86	18.10

LTE Band 5 DSI 5				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20407	20525	20643		
1.4MHz	QPSK	1	0	19.56	19.74	19.68	20.90	
		1	2	19.74	19.88	19.84	20.90	
		1	5	19.60	19.75	19.69	20.90	
		3	0	19.65	19.86	19.80	20.90	
		3	2	19.72	19.89	19.81	20.90	
		3	3	19.69	19.85	19.79	20.90	
	16QAM	6	0	19.68	19.84	19.79	20.90	
		1	0	19.89	20.00	19.98	20.90	
		1	2	20.03	20.18	20.13	20.90	
		1	5	19.90	20.01	19.98	20.90	
		3	0	19.68	19.84	19.79	20.90	
		3	2	19.74	19.87	19.84	20.90	
	64QAM	3	3	19.72	19.88	19.77	20.90	
		6	0	19.76	19.92	19.89	20.90	
		1	0	19.93	20.00	20.04	20.90	
		1	2	20.19	20.07	20.07	20.90	
		1	5	20.00	20.01	20.04	20.90	
		3	0	19.83	19.87	19.99	20.90	
	3MHz	QPSK	3	2	19.83	19.88	19.98	20.90
			3	3	19.93	19.99	19.79	20.90
			6	0	20.03	19.92	19.94	20.90
1			0	19.60	19.82	19.76	20.90	
1			7	19.82	19.89	19.92	20.90	
1			14	19.71	19.78	19.75	20.90	
16QAM		8	0	19.67	19.82	19.80	20.90	
		8	4	19.71	19.89	19.83	20.90	
		8	7	19.71	19.83	19.76	20.90	
		15	0	19.66	19.81	19.77	20.90	
		1	0	19.88	20.08	20.10	20.90	
		1	7	20.10	20.23	20.18	20.90	
64QAM		1	14	19.99	20.10	20.00	20.90	
		8	0	19.72	19.87	19.87	20.90	
		8	4	19.76	19.93	19.89	20.90	
		8	7	19.77	19.87	19.84	20.90	
		15	0	19.68	19.82	19.80	20.90	
		1	0	19.97	19.90	20.04	20.90	
5MHz		QPSK	1	7	20.11	20.02	20.16	20.90
			1	14	20.10	20.08	19.93	20.90
			8	0	19.86	19.94	20.01	20.90
	8		4	20.00	19.96	19.94	20.90	
	8		7	19.89	19.87	19.91	20.90	
	15		0	20.08	20.03	20.06	20.90	
	16QAM	1	0	19.53	19.67	19.67	20.90	
		1	13	19.74	19.84	19.77	20.90	
		1	24	19.60	19.67	19.61	20.90	
		12	0	19.68	19.81	19.90	20.90	
		12	6	19.76	19.83	19.88	20.90	
		12	13	19.70	19.81	19.72	20.90	
	QPSK	25	0	19.67	19.82	19.86	20.90	
		1	0	19.81	19.93	19.95	20.90	

		1	13	20.02	20.13	20.05	20.90	
		1	24	19.92	20.00	19.91	20.90	
		12	0	19.66	19.82	19.86	20.90	
		12	6	19.75	19.84	19.85	20.90	
		12	13	19.68	19.78	19.71	20.90	
	25	0	19.70	19.85	19.83	20.90		
	64QAM	1	0	20.00	20.02	19.93	20.90	
		1	13	20.16	20.05	20.06	20.90	
		1	24	20.08	20.02	19.90	20.90	
		12	0	19.76	19.98	20.08	20.90	
		12	6	19.92	19.84	20.02	20.90	
	12	13	19.94	19.87	19.84	20.90		
	25	0	20.09	19.94	20.01	20.90		
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					20450	20525	20600	
10MHz	QPSK	1	0	19.58	19.76	19.78	20.90	
		1	25	19.84	19.87	19.87	20.90	
		1	49	19.77	19.77	19.73	20.90	
		25	0	19.76	19.87	19.89	20.90	
		25	13	19.82	19.86	19.85	20.90	
		25	25	19.80	19.86	19.72	20.90	
		50	0	19.77	19.88	19.80	20.90	
	16QAM	1	0	19.93	20.06	20.07	20.90	
		1	25	20.14	20.14	20.17	20.90	
		1	49	20.05	20.06	20.02	20.90	
		25	0	19.74	19.89	19.89	20.90	
		25	13	19.82	19.88	19.85	20.90	
		25	25	19.79	19.86	19.70	20.90	
		50	0	19.76	19.88	19.81	20.90	
	64QAM	1	0	19.96	19.93	19.95	20.90	
		1	25	20.14	20.08	20.06	20.90	
		1	49	20.04	20.06	20.00	20.90	
		25	0	19.83	19.93	20.01	20.90	
		25	13	19.90	19.94	19.97	20.90	
		25	25	19.97	19.95	19.86	20.90	
		50	0	19.99	19.94	19.96	20.90	

LTE Band 5 DSI 7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	17.64	17.89	17.74	18.90
		1	2	17.77	17.91	18.04	18.90
		1	5	17.87	17.88	17.70	18.90
		3	0	17.88	17.86	18.02	18.90
		3	2	17.88	17.89	17.81	18.90
		3	3	17.76	17.97	17.81	18.90
	16QAM	6	0	17.79	17.98	17.87	18.90
		1	0	18.03	18.03	18.06	18.90
		1	2	18.19	18.10	18.23	18.90
		1	5	18.05	18.06	18.12	18.90
		3	0	17.76	17.83	18.01	18.90
		3	2	17.84	18.01	17.88	18.90
	64QAM	3	3	17.84	17.83	17.87	18.90
		6	0	17.74	17.90	17.86	18.90
		1	0	17.98	18.08	17.96	18.90
		1	2	18.10	18.16	18.17	18.90
		1	5	17.91	18.04	17.93	18.90
		3	0	17.86	17.92	17.92	18.90
3MHz	QPSK	3	2	17.76	17.97	17.81	18.90
		3	3	17.94	17.86	17.98	18.90
		6	0	18.10	17.87	17.93	18.90
		1	0	17.62	17.78	17.80	18.90
		1	7	17.89	17.94	17.98	18.90
		1	14	17.85	17.85	17.83	18.90
	16QAM	8	0	17.91	18.00	18.07	18.90
		8	4	17.94	17.86	17.86	18.90
		8	7	17.92	17.89	17.78	18.90
		15	0	17.92	17.88	17.89	18.90
		1	0	18.02	18.13	18.05	18.90
		1	7	18.16	18.22	18.23	18.90
	64QAM	1	14	18.18	18.08	18.08	18.90
		8	0	17.79	17.88	17.96	18.90
		8	4	17.97	17.87	17.94	18.90
		8	7	17.81	17.92	17.74	18.90
		15	0	17.90	17.87	17.81	18.90
		1	0	17.91	18.03	18.07	18.90
5MHz	QPSK	1	7	18.19	18.10	18.21	18.90
		1	14	17.99	18.12	17.92	18.90
		8	0	18.04	17.97	17.87	18.90
		8	4	17.79	17.86	17.92	18.90
		8	7	17.98	17.94	18.05	18.90
		15	0	18.03	17.96	17.98	18.90
	16QAM	1	0	17.59	17.88	17.81	18.90
		1	13	17.75	17.88	17.91	18.90
		1	24	17.82	17.74	17.76	18.90
		12	0	17.71	18.02	17.95	18.90
		12	6	17.79	17.86	17.90	18.90
		12	13	17.87	17.93	17.85	18.90

		1	13	18.15	18.23	18.12	18.90			
		1	24	18.01	18.19	17.97	18.90			
		12	0	17.76	17.97	18.02	18.90			
		12	6	17.87	17.87	18.00	18.90			
		12	13	17.96	17.85	17.72	18.90			
	25	0	17.79	17.95	17.87	18.90				
	64QAM	1	0	17.87	17.95	18.14	18.90			
		1	13	18.15	18.23	18.15	18.90			
		1	24	18.05	18.11	17.98	18.90			
		12	0	17.87	17.98	17.95	18.90			
		12	6	17.87	17.95	17.88	18.90			
		12	13	18.03	17.97	17.89	18.90			
		25	0	18.06	17.87	17.94	18.90			
		Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
						20450	20525	20600		
10MHz		QPSK	1	0	17.63	17.91	17.80	18.90		
	1		25	17.77	17.85	18.00	18.90			
	1		49	17.91	17.91	17.87	18.90			
	25		0	17.91	17.87	17.90	18.90			
	25		13	17.90	17.87	18.00	18.90			
	25		25	17.88	17.89	17.73	18.90			
	50		0	17.81	17.94	17.84	18.90			
	16QAM	1	0	18.00	18.12	18.04	18.90			
		1	25	18.18	18.10	18.15	18.90			
		1	49	18.04	18.02	18.06	18.90			
		25	0	17.86	17.90	17.85	18.90			
		25	13	17.80	18.01	17.82	18.90			
		25	25	17.86	17.81	17.70	18.90			
		50	0	17.78	17.97	17.78	18.90			
	64QAM	1	0	17.93	17.99	18.04	18.90			
		1	25	18.13	18.13	18.17	18.90			
		1	49	17.97	18.03	17.97	18.90			
		25	0	17.96	17.91	17.96	18.90			
		25	13	17.86	17.93	17.94	18.90			
		25	25	18.01	17.93	17.99	18.90			
		50	0	18.06	17.96	17.90	18.90			

LTE Band 5 DSI 6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	23.55	23.74	23.70	24.90
		1	2	23.61	23.79	23.76	24.90
		1	5	23.69	23.74	23.53	24.90
		3	0	23.77	23.77	23.92	24.90
		3	2	23.69	23.70	23.72	24.90
		3	3	23.73	23.74	23.59	24.90
		6	0	22.77	22.84	22.81	23.90
	16QAM	1	0	22.76	22.97	22.82	23.90
		1	2	22.91	23.06	22.95	23.90
		1	5	22.79	22.84	22.92	23.90
		3	0	22.73	22.75	22.88	23.90
		3	2	22.81	22.72	22.71	23.90
		3	3	22.82	22.92	22.72	23.90
		6	0	21.63	21.91	21.70	22.90
	64QAM	1	0	22.01	22.04	21.86	22.90
		1	2	22.14	22.12	22.12	22.90
		1	5	22.17	22.12	21.92	22.90
		3	0	21.93	22.00	21.90	22.90
		3	2	22.11	22.10	22.14	22.90
		3	3	22.14	22.17	21.89	22.90
		6	0	21.10	20.92	21.04	21.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	23.50	23.74	23.76	24.90
		1	7	23.68	23.68	23.70	24.90
		1	14	23.67	23.76	23.70	24.90
		8	0	22.61	22.71	22.84	23.90
		8	4	22.81	22.89	22.72	23.90
		8	7	22.77	22.84	22.73	23.90
		15	0	22.71	22.80	22.75	23.90
	16QAM	1	0	22.67	22.82	22.76	23.90
		1	7	22.99	23.04	22.93	23.90
		1	14	22.91	22.85	22.88	23.90
		8	0	21.65	21.83	21.72	22.90
		8	4	21.74	21.79	21.85	22.90
		8	7	21.82	21.87	21.73	22.90
		15	0	21.66	21.78	21.68	22.90
	64QAM	1	0	22.01	21.96	22.01	22.90
		1	7	22.21	22.18	22.11	22.90
		1	14	22.16	22.09	21.97	22.90
		8	0	20.95	20.89	20.88	21.90
		8	4	20.98	20.94	20.98	21.90
		8	7	20.92	21.03	21.03	21.90
		15	0	21.00	20.93	20.99	21.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	23.49	23.62	23.74	24.90
		1	13	23.74	23.75	23.87	24.90
		1	24	23.67	23.64	23.53	24.90
		12	0	22.71	22.87	22.87	23.90
		12	6	22.81	22.78	22.84	23.90
		12	13	22.79	22.72	22.67	23.90
		25	0	22.65	22.87	22.71	23.90
	16QAM	1	0	22.83	23.01	22.88	23.90

		1	13	23.04	23.05	22.95	23.90	
		1	24	22.93	22.83	22.89	23.90	
		12	0	21.77	21.77	21.81	22.90	
		12	6	21.77	21.76	21.76	22.90	
		12	13	21.79	21.85	21.62	22.90	
	25	0	21.64	21.76	21.83	22.90		
	64QAM	1	0	22.02	22.02	21.90	22.90	
		1	13	22.25	22.09	22.14	22.90	
		1	24	22.13	22.03	21.90	22.90	
		12	0	20.98	21.03	20.79	21.90	
		12	6	21.01	20.88	20.86	21.90	
	12	13	20.82	21.01	20.98	21.90		
	25	0	20.98	21.03	20.93	21.90		
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					20450	20525	20600	
10MHz	QPSK	1	0	23.50	23.66	23.68	24.90	
		1	25	23.71	23.78	23.78	24.90	
		1	49	23.66	23.67	23.62	24.90	
		25	0	22.67	22.77	22.82	23.90	
		25	13	22.75	22.79	22.78	23.90	
		25	25	22.71	22.78	22.67	23.90	
		50	0	22.70	22.80	22.76	23.90	
	16QAM	1	0	22.73	22.91	22.82	23.90	
		1	25	22.94	22.99	22.98	23.90	
		1	49	22.87	22.85	22.82	23.90	
		25	0	21.72	21.83	21.82	22.90	
		25	13	21.77	21.80	21.80	22.90	
		25	25	21.75	21.83	21.68	22.90	
		50	0	21.72	21.83	21.77	22.90	
	64QAM	1	0	22.05	21.97	21.91	22.90	
		1	25	22.15	22.13	22.06	22.90	
		1	49	22.14	22.05	21.95	22.90	
		25	0	20.92	20.96	20.88	21.90	
		25	13	20.92	20.96	20.88	21.90	
		25	25	20.89	20.96	21.05	21.90	
		50	0	21.05	20.99	20.94	21.90	

LTE Band 5 DSI 8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	21.63	21.73	21.71	22.90
		1	2	21.87	21.78	21.89	22.90
		1	5	21.82	21.73	21.75	22.90
		3	0	21.65	21.92	21.90	22.90
		3	2	21.73	21.75	21.86	22.90
		3	3	21.82	21.76	21.61	22.90
	16QAM	6	0	21.67	21.98	21.84	22.90
		1	0	21.81	22.02	22.08	22.90
		1	2	21.99	22.06	22.05	22.90
		1	5	21.97	21.96	21.87	22.90
		3	0	21.66	21.80	21.77	22.90
		3	2	21.86	21.77	21.83	22.90
	64QAM	3	3	21.87	21.93	21.66	22.90
		6	0	21.75	21.88	21.81	22.90
		1	0	21.77	21.73	21.84	22.90
		1	2	21.84	22.05	21.85	22.90
		1	5	22.09	22.20	22.27	22.90
		3	0	21.67	21.74	21.91	22.90
		3	2	21.76	21.99	21.86	22.90
		3	3	22.00	22.12	22.18	22.90
6	0	20.84	20.91	21.02	21.90		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	21.61	21.81	21.77	22.90
		1	7	21.82	21.81	21.87	22.90
		1	14	21.69	21.76	21.78	22.90
		8	0	21.80	21.93	21.80	22.90
		8	4	21.82	21.87	21.84	22.90
		8	7	21.85	21.93	21.70	22.90
		15	0	21.77	21.88	21.79	22.90
	16QAM	1	0	21.90	21.98	21.93	22.90
		1	7	21.94	22.09	22.12	22.90
		1	14	22.07	22.01	21.93	22.90
		8	0	21.73	21.89	21.89	22.90
		8	4	21.81	21.74	21.81	22.90
		8	7	21.79	21.78	21.76	22.90
		15	0	21.82	21.92	21.73	22.90
	64QAM	1	0	21.86	21.74	21.90	22.90
		1	7	21.77	22.00	22.00	22.90
		1	14	22.25	22.22	22.29	22.90
		8	0	20.74	20.80	20.73	21.90
		8	4	20.83	20.95	20.93	21.90
		8	7	21.02	21.03	20.90	21.90
15		0	20.87	20.86	20.90	21.90	
15		0	20.87	20.86	20.90	21.90	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	21.64	21.74	21.75	22.90
		1	13	21.85	21.93	21.91	22.90
		1	24	21.70	21.77	21.64	22.90
		12	0	21.64	21.94	21.83	22.90
		12	6	21.86	21.79	21.92	22.90
		12	13	21.86	21.77	21.63	22.90
		25	0	21.74	21.88	21.75	22.90
	16QAM	1	0	21.95	21.94	21.98	22.90

		1	13	22.09	22.10	22.11	22.90			
		1	24	22.06	22.05	21.92	22.90			
		12	0	21.82	21.76	21.91	22.90			
		12	6	21.87	21.94	21.78	22.90			
		12	13	21.70	21.87	21.66	22.90			
	25	0	21.70	21.78	21.89	22.90				
	64QAM	1	0	21.86	21.74	21.89	22.90			
		1	13	21.88	21.89	21.83	22.90			
		1	24	22.13	22.14	22.29	22.90			
		12	0	20.70	20.73	20.75	21.90			
		12	6	20.93	20.92	20.92	21.90			
		12	13	21.04	20.97	20.92	21.90			
		25	0	21.03	21.02	20.89	21.90			
		Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
						20450	20525	20600		
10MHz		QPSK	1	0	21.59	21.76	21.75	22.90		
	1		25	21.77	21.86	21.88	22.90			
	1		49	21.74	21.74	21.70	22.90			
	25		0	21.73	21.87	21.90	22.90			
	25		13	21.81	21.85	21.83	22.90			
	25		25	21.78	21.85	21.70	22.90			
	50		0	21.75	21.88	21.82	22.90			
	16QAM	1	0	21.88	22.00	21.99	22.90			
		1	25	22.03	22.11	22.12	22.90			
		1	49	22.03	22.02	21.96	22.90			
		25	0	21.74	21.85	21.87	22.90			
		25	13	21.80	21.84	21.83	22.90			
		25	25	21.78	21.83	21.70	22.90			
		50	0	21.75	21.86	21.80	22.90			
	64QAM	1	0	21.77	21.83	21.92	22.90			
		1	25	21.86	21.96	21.93	22.90			
		1	49	22.19	22.18	22.24	22.90			
		25	0	20.68	20.77	20.71	21.90			
		25	13	20.90	20.87	20.96	21.90			
		25	25	20.95	20.94	20.85	21.90			
		50	0	20.93	20.93	20.92	21.90			

LTE Band 7 DSI 5/8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	18.81	18.78	18.84	20.10
		1	13	18.93	18.88	19.01	20.10
		1	24	18.84	18.79	18.97	20.10
		12	0	18.94	18.88	18.99	20.10
		12	6	18.98	18.95	19.07	20.10
		12	13	18.97	18.88	19.07	20.10
		25	0	18.94	18.93	19.02	20.10
	16QAM	1	0	18.77	18.77	18.89	20.10
		1	13	19.01	18.88	19.02	20.10
		1	24	18.85	18.84	19.02	20.10
		12	0	18.65	18.62	18.72	20.10
		12	6	18.72	18.63	18.79	20.10
		12	13	18.71	18.61	18.77	20.10
		25	0	18.67	18.65	18.80	20.10
	64QAM	1	0	18.88	18.86	18.88	20.10
		1	13	19.07	19.08	19.14	20.10
		1	24	19.02	18.96	19.08	20.10
		12	0	18.84	18.90	18.66	20.10
		12	6	18.78	19.00	18.96	20.10
		12	13	18.76	18.65	18.65	20.10
		25	0	18.82	18.74	18.77	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	18.90	18.87	18.90	20.10
		1	25	19.04	18.94	19.09	20.10
		1	49	19.00	18.90	19.04	20.10
		25	0	19.01	18.94	18.97	20.10
		25	13	19.03	18.96	19.04	20.10
		25	25	19.02	18.93	19.13	20.10
		50	0	19.00	18.97	19.06	20.10
	16QAM	1	0	18.94	18.88	18.98	20.10
		1	25	19.16	19.00	19.12	20.10
		1	49	19.07	18.92	19.15	20.10
		25	0	18.73	18.66	18.71	20.10
		25	13	18.74	18.69	18.79	20.10
		25	25	18.75	18.66	18.89	20.10
		50	0	18.73	18.68	18.79	20.10
	64QAM	1	0	18.82	18.78	18.88	20.10
		1	25	19.05	19.13	19.21	20.10
		1	49	18.82	18.92	19.04	20.10
		25	0	18.71	18.79	18.79	20.10
		25	13	18.83	18.89	18.88	20.10
		25	25	18.58	18.70	18.78	20.10
		50	0	18.72	18.77	18.71	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	18.86	18.83	18.76	20.10
		1	38	19.04	18.90	19.00	20.10
		1	74	18.96	18.89	19.07	20.10
		36	0	18.99	18.92	18.95	20.10
		36	18	19.04	18.96	19.03	20.10
		36	39	19.09	18.94	19.17	20.10
		75	0	19.04	18.97	19.04	20.10
	16QAM	1	0	18.86	18.90	18.87	20.10

		1	38	19.09	18.97	19.02	20.10		
		1	74	19.00	18.92	19.13	20.10		
		36	0	18.71	18.64	18.68	20.10		
		36	18	18.75	18.65	18.75	20.10		
		36	39	18.79	18.65	18.87	20.10		
		75	0	18.76	18.65	18.77	20.10		
	64QAM	1	0	18.99	18.82	19.02	20.10		
		1	38	18.98	19.10	19.25	20.10		
		1	74	19.02	18.86	18.98	20.10		
		36	0	18.78	18.86	18.71	20.10		
		36	18	18.86	18.96	18.99	20.10		
		36	39	18.62	18.74	18.65	20.10		
		75	0	18.72	18.80	18.68	20.10		
		Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100	Channel 21350	Tune up
		20MHz	QPSK	1	0	19.03	18.99	19.05	20.10
1	50			18.96	18.95	19.04	20.10		
1	99			18.92	18.81	19.02	20.10		
50	0			19.21	18.95	19.22	20.10		
50	25			19.03	18.93	19.04	20.10		
50	50			19.02	18.86	18.95	20.10		
100	0			19.20	18.87	19.08	20.10		
16QAM	1		0	18.82	18.84	18.74	20.10		
	1		50	19.14	19.06	19.08	20.10		
	1		99	18.97	18.88	19.03	20.10		
	50		0	18.80	18.58	18.63	20.10		
	50		25	18.78	18.72	18.74	20.10		
	50		50	18.85	18.56	18.87	20.10		
	100		0	18.80	18.56	18.76	20.10		
64QAM	1		0	18.91	18.88	18.95	20.10		
	1		50	19.03	19.10	19.19	20.10		
	1		99	18.92	18.88	18.98	20.10		
	50		0	18.74	18.81	18.76	20.10		
	50		25	18.81	18.91	18.91	20.10		
	50		50	18.66	18.73	18.70	20.10		
	100		0	18.78	18.78	18.70	20.10		

LTE Band 7 DSI 7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	16.75	16.59	16.65	18.10
		1	13	16.98	16.77	16.68	18.10
		1	24	16.62	16.62	16.81	18.10
		12	0	16.66	16.72	16.54	18.10
		12	6	16.69	16.51	16.81	18.10
		12	13	16.77	16.57	16.78	18.10
		25	0	16.84	16.68	16.71	18.10
	16QAM	1	0	16.93	16.84	17.01	18.10
		1	13	17.06	17.00	17.18	18.10
		1	24	17.19	16.97	17.21	18.10
		12	0	16.74	16.71	16.70	18.10
		12	6	16.72	16.67	16.88	18.10
		12	13	16.75	16.74	16.88	18.10
		25	0	16.87	16.74	16.87	18.10
	64QAM	1	0	16.83	16.96	16.84	18.10
		1	13	17.04	17.09	17.02	18.10
		1	24	17.12	17.10	17.07	18.10
		12	0	16.89	16.80	16.69	18.10
		12	6	16.90	17.02	16.92	18.10
		12	13	16.88	16.76	16.74	18.10
		25	0	16.75	16.89	16.80	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	16.71	16.55	16.81	18.10
		1	25	16.94	16.67	16.87	18.10
		1	49	16.54	16.45	16.69	18.10
		25	0	16.71	16.67	16.56	18.10
		25	13	16.79	16.66	16.89	18.10
		25	25	16.66	16.57	16.72	18.10
		50	0	16.82	16.68	16.73	18.10
	16QAM	1	0	16.81	16.88	16.99	18.10
		1	25	17.11	16.97	17.11	18.10
		1	49	17.20	16.95	17.13	18.10
		25	0	16.78	16.64	16.78	18.10
		25	13	16.72	16.58	16.69	18.10
		25	25	16.70	16.72	17.01	18.10
		50	0	16.87	16.70	16.87	18.10
	64QAM	1	0	16.77	16.87	16.92	18.10
		1	25	17.17	17.27	17.00	18.10
		1	49	17.18	17.11	17.18	18.10
		25	0	16.77	16.90	16.73	18.10
		25	13	17.08	17.05	17.03	18.10
		25	25	16.94	16.83	16.65	18.10
		50	0	16.75	16.83	16.87	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	16.71	16.68	16.67	18.10
		1	38	16.95	16.58	16.85	18.10
		1	74	16.68	16.59	16.73	18.10
		36	0	16.67	16.63	16.55	18.10
		36	18	16.79	16.58	16.82	18.10
		36	39	16.80	16.53	16.84	18.10
		75	0	16.81	16.76	16.88	18.10
	16QAM	1	0	16.79	16.90	16.92	18.10

		1	38	17.20	17.04	17.06	18.10	
		1	74	17.03	17.08	17.13	18.10	
		36	0	16.78	16.72	16.78	18.10	
		36	18	16.81	16.67	16.84	18.10	
		36	39	16.79	16.72	16.85	18.10	
	75	0	16.80	16.63	16.94	18.10		
	64QAM	1	0	16.94	17.03	16.81	18.10	
		1	38	17.08	17.14	17.16	18.10	
		1	74	17.13	17.01	17.09	18.10	
		36	0	16.87	16.86	16.68	18.10	
		36	18	16.90	16.93	17.02	18.10	
	36	39	16.80	16.76	16.69	18.10		
	75	0	16.88	16.93	16.71	18.10		
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					20850	21100	21350	
20MHz	QPSK	1	0	16.78	16.57	16.65	18.10	
		1	50	16.81	16.70	16.75	18.10	
		1	99	16.61	16.57	16.78	18.10	
		50	0	16.75	16.77	16.66	18.10	
		50	25	16.67	16.57	16.87	18.10	
		50	50	16.77	16.56	16.76	18.10	
		100	0	16.71	16.64	16.79	18.10	
	16QAM	1	0	16.78	16.93	16.88	18.10	
		1	50	17.06	17.09	17.17	18.10	
		1	99	17.21	16.90	17.20	18.10	
		50	0	16.65	16.76	16.62	18.10	
		50	25	16.76	16.57	16.75	18.10	
		50	50	16.71	16.75	16.85	18.10	
		100	0	16.91	16.61	16.96	18.10	
	64QAM	1	0	16.86	16.96	16.91	18.10	
		1	50	17.08	17.17	17.08	18.10	
		1	99	17.09	17.03	17.12	18.10	
		50	0	16.79	16.84	16.78	18.10	
		50	25	16.98	16.96	16.95	18.10	
		50	50	16.87	16.78	16.72	18.10	
		100	0	16.81	16.85	16.81	18.10	

LTE Band 7 DSI 6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	20.53	20.42	20.61	22.10
		1	13	20.55	20.53	20.69	22.10
		1	24	20.53	20.42	20.72	22.10
		12	0	20.64	20.58	20.53	22.10
		12	6	20.72	20.60	20.67	22.10
		12	13	20.67	20.62	20.83	22.10
		25	0	20.72	20.49	20.76	22.10
	16QAM	1	0	20.87	20.90	20.90	22.10
		1	13	20.97	20.85	21.09	22.10
		1	24	21.05	20.89	20.97	22.10
		12	0	20.71	20.63	20.72	22.10
		12	6	20.76	20.64	20.76	22.10
		12	13	20.74	20.56	20.83	22.10
		25	0	20.76	20.56	20.66	22.10
	64QAM	1	0	20.89	20.95	21.06	22.10
		1	13	21.04	21.15	21.20	22.10
		1	24	21.00	21.03	21.09	22.10
		12	0	19.95	20.01	19.90	20.10
		12	6	20.03	20.03	20.00	20.10
		12	13	19.74	19.73	19.65	20.10
		25	0	18.92	18.85	18.93	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	20.48	20.49	20.43	22.10
		1	25	20.55	20.63	20.71	22.10
		1	49	20.53	20.56	20.66	22.10
		25	0	20.67	20.55	20.73	22.10
		25	13	20.65	20.63	20.74	22.10
		25	25	20.73	20.54	20.76	22.10
		50	0	20.68	20.57	20.68	22.10
	16QAM	1	0	20.84	20.93	20.94	22.10
		1	25	21.07	20.84	20.98	22.10
		1	49	20.90	20.87	20.99	22.10
		25	0	20.63	20.51	20.66	22.10
		25	13	20.58	20.71	20.77	22.10
		25	25	20.60	20.52	20.83	22.10
		50	0	20.68	20.68	20.72	22.10
	64QAM	1	0	20.98	20.97	21.06	22.10
		1	25	21.04	21.08	21.07	22.10
		1	49	20.97	20.98	20.95	22.10
		25	0	19.95	19.87	19.77	20.10
		25	13	20.00	19.89	19.84	20.10
		25	25	19.91	19.80	19.72	20.10
		50	0	18.82	18.86	18.77	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	20.58	20.52	20.56	22.10
		1	38	20.62	20.65	20.71	22.10
		1	74	20.62	20.49	20.77	22.10
		36	0	20.72	20.65	20.54	22.10
		36	18	20.58	20.67	20.78	22.10
		36	39	20.73	20.57	20.80	22.10
		75	0	20.62	20.48	20.71	22.10
	16QAM	1	0	20.80	20.83	20.86	22.10

		1	38	20.97	20.83	20.90	22.10	
		1	74	21.04	20.85	21.04	22.10	
		36	0	20.70	20.51	20.77	22.10	
		36	18	20.58	20.52	20.72	22.10	
		36	39	20.73	20.55	20.84	22.10	
		75	0	20.71	20.67	20.69	22.10	
	64QAM	1	0	20.84	20.97	20.88	22.10	
		1	38	21.07	21.05	21.22	22.10	
		1	74	21.04	20.93	21.08	22.10	
		36	0	19.98	19.82	19.83	20.10	
		36	18	20.05	20.02	20.02	20.10	
		36	39	19.84	19.74	19.76	20.10	
			75	0	18.78	18.88	18.77	20.10
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					20850	21100	21350	
20MHz	QPSK	1	0	20.49	20.46	20.70	22.10	
		1	50	20.65	20.58	20.69	22.10	
		1	99	20.60	20.52	20.55	22.10	
		50	0	20.65	20.58	20.63	22.10	
		50	25	20.65	20.58	20.80	22.10	
		50	50	20.65	20.54	20.69	22.10	
		100	0	20.67	20.58	20.72	22.10	
	16QAM	1	0	20.89	20.84	20.89	22.10	
		1	50	21.01	20.90	21.00	22.10	
		1	99	20.95	20.84	21.01	22.10	
		50	0	20.68	20.59	20.67	22.10	
		50	25	20.68	20.62	20.74	22.10	
		50	50	20.67	20.57	20.84	22.10	
		100	0	20.68	20.62	20.73	22.10	
	64QAM	1	0	20.89	20.98	20.98	22.10	
		1	50	21.13	21.15	21.16	22.10	
		1	99	21.07	20.99	21.05	22.10	
		50	0	19.92	19.92	19.86	20.10	
		50	25	20.04	19.97	19.94	20.10	
		50	50	19.84	19.81	19.73	20.10	
		100	0	18.87	18.87	18.83	20.10	

LTE FDD Band 13 DSI 5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23205	23230	23255	
5MHz	QPSK	1	0	22.66	22.65	22.62	23.90
		1	13	22.78	22.75	22.72	23.90
		1	24	22.65	22.63	22.58	23.90
		12	0	22.71	22.81	22.79	23.90
		12	6	22.81	22.81	22.79	23.90
		12	13	22.76	22.73	22.70	23.90
		25	0	22.71	22.76	22.75	23.90
	16QAM	1	0	22.85	22.87	22.83	23.90
		1	13	23.00	22.95	22.91	23.90
		1	24	22.89	22.82	22.84	23.90
		12	0	21.69	21.81	21.77	22.90
		12	6	21.79	21.78	21.80	22.90
		12	13	21.76	21.68	21.65	22.90
		25	0	21.72	21.77	21.74	22.90
	64QAM	1	0	21.78	21.78	21.81	22.90
		1	13	21.95	21.95	21.96	22.90
		1	24	21.63	21.76	21.64	22.90
		12	0	20.68	20.63	20.68	21.90
		12	6	20.78	20.67	20.64	21.90
		12	13	20.61	20.72	20.54	21.90
		25	0	20.74	20.72	20.68	21.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	/	23230	/	23.90
		1	25	/	22.96	/	23.90
		1	49	/	22.85	/	23.90
		25	0	/	22.77	/	23.90
		25	13	/	22.95	/	23.90
		25	25	/	22.87	/	23.90
		50	0	/	22.81	/	23.90
	16QAM	1	0	/	22.85	/	23.90
		1	25	/	22.93	/	23.90
		1	49	/	23.06	/	23.90
		25	0	/	22.90	/	23.90
		25	13	/	21.78	/	22.90
		25	25	/	21.80	/	22.90
		50	0	/	21.71	/	22.90
	64QAM	1	0	/	21.76	/	22.90
		1	25	/	21.86	/	22.90
		1	49	/	21.90	/	22.90
		25	0	/	21.72	/	22.90
		25	13	/	20.67	/	21.90
		25	25	/	20.69	/	21.90
		50	0	/	20.62	/	21.90
50	0	/	20.66	/	21.90		

LTE FDD Band 13 DSI 7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23205	23230	23255	
5MHz	QPSK	1	0	21.66	21.69	21.54	22.90
		1	13	21.85	21.68	21.65	22.90
		1	24	21.58	21.56	21.65	22.90
		12	0	21.68	21.90	21.75	22.90
		12	6	21.71	21.75	21.74	22.90
		12	13	21.75	21.63	21.71	22.90
		25	0	21.72	21.86	21.65	22.90
	16QAM	1	0	21.76	21.82	21.76	22.90
		1	13	22.04	21.86	21.83	22.90
		1	24	21.98	21.78	21.74	22.90
		12	0	21.72	21.68	21.65	22.90
		12	6	21.92	21.81	21.87	22.90
		12	13	21.98	21.97	21.91	22.90
		25	0	21.82	21.74	21.82	22.90
	64QAM	1	0	21.76	21.90	21.81	22.90
		1	13	21.83	21.83	21.89	22.90
		1	24	21.70	21.75	21.78	22.90
		12	0	20.61	20.63	20.70	21.90
		12	6	20.79	20.77	20.61	21.90
		12	13	20.69	20.67	20.66	21.90
		25	0	20.63	20.70	20.72	21.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23230	/	
10MHz	QPSK	1	0	/	21.64	/	22.90
		1	25	/	21.90	/	22.90
		1	49	/	21.64	/	22.90
		25	0	/	21.70	/	22.90
		25	13	/	21.83	/	22.90
		25	25	/	21.75	/	22.90
		50	0	/	21.77	/	22.90
	16QAM	1	0	/	21.96	/	22.90
		1	25	/	22.01	/	22.90
		1	49	/	21.75	/	22.90
		25	0	/	21.95	/	22.90
		25	13	/	21.63	/	22.90
		25	25	/	21.71	/	22.90
		50	0	/	21.73	/	22.90
	64QAM	1	0	/	21.82	/	22.90
		1	25	/	21.95	/	22.90
		1	49	/	21.62	/	22.90
		25	0	/	20.61	/	21.90
		25	13	/	20.61	/	21.90
		25	25	/	20.62	/	21.90
		50	0	/	20.56	/	21.90

LTE FDD Band 13 DSI 6/8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23205	23230	23255	
5MHz	QPSK	1	0	23.58	23.63	23.78	24.90
		1	13	23.81	23.73	23.67	24.90
		1	24	23.61	23.68	23.65	24.90
		12	0	22.65	22.71	22.78	23.90
		12	6	22.68	22.76	22.79	23.90
		12	13	22.62	22.55	22.55	23.90
		25	0	22.65	22.71	22.61	23.90
	16QAM	1	0	23.03	22.88	22.96	23.90
		1	13	23.05	22.94	23.03	23.90
		1	24	22.92	22.94	22.99	23.90
		12	0	21.68	21.67	21.72	22.90
		12	6	21.75	21.80	21.81	22.90
		12	13	21.72	21.62	21.65	22.90
		25	0	21.61	21.75	21.80	22.90
	64QAM	1	0	21.92	21.85	21.78	22.90
		1	13	21.96	22.01	22.01	22.90
		1	24	21.89	21.86	21.77	22.90
		12	0	20.76	20.77	20.69	21.90
		12	6	20.84	20.84	20.65	21.90
		12	13	20.69	20.64	20.62	21.90
		25	0	20.75	20.82	20.72	21.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	/	23.77	/	24.90
		1	25	/	23.68	/	24.90
		1	49	/	23.63	/	24.90
		25	0	/	22.75	/	23.90
		25	13	/	22.71	/	23.90
		25	25	/	22.64	/	23.90
		50	0	/	22.71	/	23.90
	16QAM	1	0	/	22.93	/	23.90
		1	25	/	22.98	/	23.90
		1	49	/	22.90	/	23.90
		25	0	/	21.73	/	22.90
		25	13	/	21.76	/	22.90
		25	25	/	21.65	/	22.90
		50	0	/	21.71	/	22.90
	64QAM	1	0	/	21.83	/	22.90
		1	25	/	21.98	/	22.90
		1	49	/	21.79	/	22.90
		25	0	/	20.71	/	21.90
		25	13	/	20.75	/	21.90
		25	25	/	20.65	/	21.90
		50	0	/	20.72	/	21.90

LTE Band 18 DSI 5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23875	23925	23975	
5MHz	QPSK	1	0	19.35	19.37	19.44	20.90
		1	13	19.50	19.58	19.64	20.90
		1	24	19.39	19.43	19.51	20.90
		12	0	19.49	19.57	19.63	20.90
		12	6	19.54	19.63	19.69	20.90
		12	13	19.54	19.61	19.63	20.90
		25	0	19.49	19.58	19.63	20.90
	16QAM	1	0	19.60	19.63	19.64	20.90
		1	13	19.71	19.80	19.86	20.90
		1	24	19.67	19.72	19.74	20.90
		12	0	19.47	19.53	19.58	20.90
		12	6	19.54	19.60	19.66	20.90
		12	13	19.51	19.57	19.57	20.90
		25	0	19.47	19.58	19.59	20.90
	64QAM	1	0	19.44	19.58	19.55	20.90
		1	13	19.63	19.56	19.55	20.90
		1	24	19.75	19.62	19.92	20.90
		12	0	19.44	19.23	19.39	20.90
		12	6	19.55	19.49	19.30	20.90
		12	13	19.46	19.42	19.45	20.90
		25	0	19.60	19.35	19.41	20.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	19.44	19.46	19.46	20.90
		1	25	19.59	19.58	19.61	20.90
		1	49	19.52	19.59	19.62	20.90
		25	0	19.51	19.59	19.64	20.90
		25	13	19.56	19.63	19.65	20.90
		25	25	19.56	19.67	19.68	20.90
		50	0	19.53	19.65	19.66	20.90
	16QAM	1	0	19.72	19.69	19.72	20.90
		1	25	19.82	19.89	19.89	20.90
		1	49	19.82	19.81	19.87	20.90
		25	0	19.49	19.55	19.62	20.90
		25	13	19.55	19.59	19.62	20.90
		25	25	19.55	19.66	19.63	20.90
		50	0	19.51	19.63	19.65	20.90
	64QAM	1	0	19.53	19.56	19.52	20.90
		1	25	19.60	19.63	19.57	20.90
		1	49	19.72	19.63	19.82	20.90
		25	0	19.34	19.28	19.36	20.90
		25	13	19.50	19.47	19.40	20.90
		25	25	19.51	19.42	19.43	20.90
		50	0	19.51	19.44	19.39	20.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	/	23925	/	20.90
		1	38	/	19.47	/	20.90
		1	74	/	19.58	/	20.90
		36	0	/	19.67	/	20.90
		36	18	/	19.53	/	20.90
		36	39	/	19.62	/	20.90
		75	0	/	19.70	/	20.90
	75	0	/	19.61	/	20.90	
16QAM	1	0	/	19.70	/	20.90	

		1	38	/	19.82	/	20.90
		1	74	/	19.89	/	20.90
		36	0	/	19.48	/	20.90
		36	18	/	19.57	/	20.90
		36	39	/	19.66	/	20.90
		75	0	/	19.58	/	20.90
	64QAM	1	0	/	19.48	/	20.90
		1	38	/	19.62	/	20.90
		1	74	/	19.72	/	20.90
		36	0	/	19.35	/	20.90
		36	18	/	19.43	/	20.90
		36	39	/	19.52	/	20.90
		75	0	/	19.44	/	20.90

LTE Band 18 DSI 7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23875	23925	23975	
5MHz	QPSK	1	0	17.43	17.52	17.63	18.90
		1	13	17.69	17.67	17.65	18.90
		1	24	17.57	17.67	17.83	18.90
		12	0	17.44	17.64	17.69	18.90
		12	6	17.47	17.70	17.85	18.90
		12	13	17.56	17.78	17.86	18.90
		25	0	17.59	17.84	17.81	18.90
	16QAM	1	0	17.62	17.97	17.94	18.90
		1	13	17.91	17.95	18.03	18.90
		1	24	17.82	17.93	18.09	18.90
		12	0	17.56	17.73	17.81	18.90
		12	6	17.66	17.69	17.78	18.90
		12	13	17.64	17.86	17.71	18.90
		25	0	17.48	17.71	17.69	18.90
	64QAM	1	0	17.49	17.45	17.45	18.90
		1	13	17.63	17.61	17.72	18.90
		1	24	17.78	17.91	17.91	18.90
		12	0	17.25	17.29	17.26	18.90
		12	6	17.53	17.50	17.36	18.90
		12	13	17.58	17.69	17.69	18.90
		25	0	17.55	17.50	17.49	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	17.49	17.47	17.48	18.90
		1	25	17.61	17.72	17.77	18.90
		1	49	17.60	17.67	17.67	18.90
		25	0	17.49	17.76	17.74	18.90
		25	13	17.58	17.79	17.75	18.90
		25	25	17.59	17.71	17.85	18.90
		50	0	17.51	17.83	17.68	18.90
	16QAM	1	0	17.66	17.79	17.86	18.90
		1	25	17.99	17.95	18.13	18.90
		1	49	17.76	17.91	18.11	18.90
		25	0	17.61	17.73	17.71	18.90
		25	13	17.57	17.69	17.64	18.90
		25	25	17.58	17.82	17.88	18.90
		50	0	17.44	17.69	17.68	18.90
	64QAM	1	0	17.45	17.42	17.47	18.90
		1	25	17.69	17.67	17.68	18.90
		1	49	17.79	17.81	17.84	18.90
		25	0	17.34	17.39	17.33	18.90
		25	13	17.51	17.40	17.46	18.90
		25	25	17.65	17.61	17.59	18.90
		50	0	17.48	17.47	17.50	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	/	23925	/	18.90
		1	38	/	17.35	/	18.90
		1	74	/	17.55	/	18.90
		36	0	/	17.50	/	18.90
		36	0	/	17.48	/	18.90
		36	18	/	17.71	/	18.90
		36	39	/	17.65	/	18.90
	75	0	/	17.71	/	18.90	
16QAM	1	0	/	17.85	/	18.90	

		1	38	/	17.79	/	18.90
		1	74	/	17.95	/	18.90
		36	0	/	17.57	/	18.90
		36	18	/	17.54	/	18.90
		36	39	/	17.61	/	18.90
		75	0	/	17.64	/	18.90
	64QAM	1	0	/	17.47	/	18.90
		1	38	/	17.65	/	18.90
		1	74	/	17.77	/	18.90
		36	0	/	17.36	/	18.90
		36	18	/	17.45	/	18.90
		36	39	/	17.55	/	18.90
		75	0	/	17.48	/	18.90

LTE Band 18 DSI 6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23875	23925	23975	
5MHz	QPSK	1	0	23.41	23.47	23.47	24.90
		1	13	23.60	23.67	23.62	24.90
		1	24	23.48	23.51	23.51	24.90
		12	0	22.43	22.46	22.49	23.90
		12	6	22.43	22.46	22.55	23.90
		12	13	22.56	22.62	22.61	23.90
		25	0	22.53	22.49	22.55	23.90
	16QAM	1	0	22.68	22.75	22.64	23.90
		1	13	22.89	22.73	22.76	23.90
		1	24	22.76	22.72	22.74	23.90
		12	0	21.48	21.46	21.64	22.90
		12	6	21.61	21.70	21.55	22.90
		12	13	21.60	21.61	21.71	22.90
		25	0	21.45	21.60	21.68	22.90
	64QAM	1	0	21.52	21.50	21.54	22.90
		1	13	21.82	21.67	21.84	22.90
		1	24	21.89	21.73	21.83	22.90
		12	0	20.44	20.54	20.49	21.90
		12	6	20.63	20.49	20.48	21.90
		12	13	20.58	20.67	20.76	21.90
25		0	20.71	20.39	20.50	21.90	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	23.34	23.41	23.40	24.90
		1	25	23.51	23.57	23.58	24.90
		1	49	23.47	23.53	23.58	24.90
		25	0	22.43	22.50	22.58	23.90
		25	13	22.50	22.56	22.57	23.90
		25	25	22.51	22.60	22.60	23.90
		50	0	22.45	22.59	22.60	23.90
	16QAM	1	0	22.66	22.66	22.69	23.90
		1	25	22.79	22.78	22.82	23.90
		1	49	22.75	22.77	22.80	23.90
		25	0	21.47	21.55	21.61	22.90
		25	13	21.57	21.61	21.61	22.90
		25	25	21.55	21.62	21.64	22.90
		50	0	21.50	21.60	21.63	22.90
	64QAM	1	0	21.51	21.57	21.58	22.90
		1	25	21.82	21.69	21.85	22.90
		1	49	21.82	21.71	21.73	22.90
		25	0	20.38	20.48	20.41	21.90
		25	13	20.56	20.46	20.51	21.90
		25	25	20.66	20.63	20.70	21.90
50		0	20.62	20.49	20.58	21.90	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	/	23925	/	24.90
		1	38	/	23.52	/	24.90
		1	74	/	23.50	/	24.90
		36	0	/	22.46	/	23.90
		36	18	/	22.50	/	23.90
		36	39	/	22.51	/	23.90
		75	0	/	22.51	/	23.90
	16QAM	1	0	/	22.60	/	23.90

		1	38	/	22.86	/	23.90
		1	74	/	22.82	/	23.90
		36	0	/	21.45	/	22.90
		36	18	/	21.51	/	22.90
		36	39	/	21.64	/	22.90
		75	0	/	21.57	/	22.90
	64QAM	1	0	/	21.56	/	22.90
		1	38	/	21.75	/	22.90
		1	74	/	21.79	/	22.90
		36	0	/	20.44	/	21.90
		36	18	/	20.52	/	21.90
		36	39	/	20.61	/	21.90
		75	0	/	20.54	/	21.90

LTE Band 18 DSI 8				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				23875	23925	23975		
5MHz	QPSK	1	0	21.30	21.34	21.54	22.90	
		1	13	21.53	21.48	21.62	22.90	
		1	24	21.62	21.53	21.60	22.90	
		12	0	21.50	21.66	21.53	22.90	
		12	6	21.65	21.64	21.63	22.90	
		12	13	21.57	21.68	21.65	22.90	
	16QAM	25	0	21.50	21.66	21.71	22.90	
		1	0	21.70	21.75	21.76	22.90	
		1	13	21.83	21.81	22.01	22.90	
		1	24	21.80	21.83	21.97	22.90	
		12	0	21.61	21.71	21.57	22.90	
		12	6	21.68	21.65	21.69	22.90	
	64QAM	12	13	21.59	21.70	21.70	22.90	
		25	0	21.43	21.64	21.62	22.90	
		1	0	21.60	21.60	21.68	22.90	
		1	13	21.84	21.82	21.63	22.90	
		1	24	21.82	21.61	21.81	22.90	
		12	0	20.35	20.43	20.21	21.90	
		12	6	20.37	20.37	20.51	21.90	
		12	13	20.61	20.67	20.56	21.90	
25	0	20.54	20.45	20.69	21.90			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
10MHz	QPSK	23900	23925	23950	23900	23925	23950	Tune up
		1	0	21.39	21.44	21.47	22.90	
		1	25	21.59	21.56	21.63	22.90	
		1	49	21.57	21.57	21.66	22.90	
		25	0	21.52	21.57	21.63	22.90	
		25	13	21.57	21.61	21.64	22.90	
	16QAM	25	25	21.57	21.68	21.66	22.90	
		50	0	21.52	21.63	21.66	22.90	
		1	0	21.69	21.76	21.76	22.90	
		1	25	21.91	21.89	21.93	22.90	
		1	49	21.85	21.87	21.93	22.90	
		25	0	21.51	21.61	21.63	22.90	
	64QAM	25	13	21.58	21.60	21.63	22.90	
		25	25	21.58	21.65	21.67	22.90	
		50	0	21.52	21.64	21.65	22.90	
		1	0	21.53	21.63	21.60	22.90	
		1	25	21.78	21.77	21.68	22.90	
		1	49	21.82	21.69	21.81	22.90	
		25	0	20.38	20.50	20.31	21.90	
		25	13	20.40	20.40	20.49	21.90	
25	25	20.55	20.62	20.61	21.90			
50	0	20.45	20.51	20.59	21.90			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
15MHz	QPSK	/	23925	/	/	/	Tune up	
		1	0	/	21.40	/	22.90	
		1	38	/	21.54	/	22.90	
		1	74	/	21.51	/	22.90	
		36	0	/	21.50	/	22.90	
		36	18	/	21.63	/	22.90	
		36	39	/	21.66	/	22.90	
	75	0	/	21.62	/	22.90		
16QAM	1	0	/	21.83	/	22.90		

		1	38	/	21.85	/	22.90
		1	74	/	21.88	/	22.90
		36	0	/	21.51	/	22.90
		36	18	/	21.57	/	22.90
		36	39	/	21.69	/	22.90
		75	0	/	21.61	/	22.90
	64QAM	1	0	/	21.55	/	22.90
		1	38	/	21.73	/	22.90
		1	74	/	21.77	/	22.90
		36	0	/	20.40	/	21.90
		36	18	/	20.48	/	21.90
		36	39	/	20.56	/	21.90
		75	0	/	20.51	/	21.90

LTE Band 19 DSI 5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				24.25	24075	24125	
5MHz	QPSK	1	0	19.48	19.50	19.52	20.90
		1	13	19.66	19.63	19.63	20.90
		1	24	19.54	19.55	19.50	20.90
		12	0	19.62	19.66	19.69	20.90
		12	6	19.69	19.70	19.71	20.90
		12	13	19.63	19.63	19.57	20.90
		25	0	19.63	19.64	19.61	20.90
	16QAM	1	0	19.79	19.78	19.78	20.90
		1	13	19.91	19.92	19.87	20.90
		1	24	19.79	19.78	19.77	20.90
		12	0	19.61	19.65	19.64	20.90
		12	6	19.67	19.68	19.66	20.90
		12	13	19.63	19.64	19.52	20.90
		25	0	19.62	19.66	19.59	20.90
	64QAM	1	0	19.64	19.54	19.49	20.90
		1	13	19.70	19.57	19.55	20.90
		1	24	19.63	19.67	19.65	20.90
		12	0	19.22	19.40	19.54	20.90
		12	6	19.47	19.35	19.51	20.90
		12	13	19.64	19.38	19.45	20.90
25		0	19.31	19.46	19.41	20.90	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				24050	24075	24100	
10MHz	QPSK	1	0	19.52	19.63	19.60	20.90
		1	25	19.70	19.70	19.69	20.90
		1	49	19.63	19.60	19.56	20.90
		25	0	19.71	19.71	19.71	20.90
		25	13	19.70	19.69	19.67	20.90
		25	25	19.71	19.68	19.60	20.90
		50	0	19.68	19.69	19.66	20.90
	16QAM	1	0	19.83	19.90	19.88	20.90
		1	25	19.99	20.02	19.95	20.90
		1	49	19.87	19.86	19.86	20.90
		25	0	19.69	19.72	19.69	20.90
		25	13	19.69	19.70	19.66	20.90
		25	25	19.70	19.66	19.60	20.90
		50	0	19.69	19.70	19.66	20.90
	64QAM	1	0	19.61	19.59	19.56	20.90
		1	25	19.62	19.51	19.53	20.90
		1	49	19.64	19.69	19.59	20.90
		25	0	19.32	19.33	19.44	20.90
		25	13	19.43	19.35	19.44	20.90
		25	25	19.54	19.43	19.49	20.90
50		0	19.39	19.48	19.44	20.90	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	24075	/	
15MHz	QPSK	1	0	/	19.53	/	20.90
		1	38	/	19.64	/	20.90
		1	74	/	19.61	/	20.90
		36	0	/	19.71	/	20.90
		36	18	/	19.73	/	20.90
		36	39	/	19.67	/	20.90
		75	0	/	19.68	/	20.90
	16QAM	1	0	/	19.82	/	20.90

		1	38	/	19.97	/	20.90
		1	74	/	19.83	/	20.90
		36	0	/	19.67	/	20.90
		36	18	/	19.67	/	20.90
		36	39	/	19.63	/	20.90
		75	0	/	19.66	/	20.90
	64QAM	1	0	/	19.54	/	20.90
		1	38	/	19.55	/	20.90
		1	74	/	19.69	/	20.90
		36	0	/	19.36	/	20.90
		36	18	/	19.45	/	20.90
		36	39	/	19.53	/	20.90
		75	0	/	19.45	/	20.90

LTE Band 19 DSI 7				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				24.25	24075	24125		
5MHz	QPSK	1	0	17.64	17.82	17.80	18.90	
		1	13	17.91	17.83	17.86	18.90	
		1	24	17.77	17.79	17.64	18.90	
		12	0	17.88	17.87	17.73	18.90	
		12	6	17.87	17.82	17.74	18.90	
		12	13	17.78	17.68	17.66	18.90	
		25	0	17.79	17.72	17.75	18.90	
	16QAM	1	0	17.88	18.06	17.97	18.90	
		1	13	18.06	17.99	18.10	18.90	
		1	24	18.02	17.99	17.94	18.90	
		12	0	17.88	17.81	17.77	18.90	
		12	6	17.79	17.76	17.73	18.90	
		12	13	17.80	17.74	17.71	18.90	
		25	0	17.85	17.88	17.77	18.90	
	64QAM	1	0	17.78	17.87	17.85	18.90	
		1	13	17.97	17.90	17.91	18.90	
		1	24	17.97	17.95	17.91	18.90	
		12	0	17.69	17.68	17.55	18.90	
		12	6	17.88	17.83	17.64	18.90	
		12	13	17.81	17.84	17.74	18.90	
		25	0	17.73	17.79	17.72	18.90	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
10MHz	QPSK	1	0	17.60	17.72	17.72	18.90	
		1	25	17.81	17.78	17.82	18.90	
		1	49	17.66	17.65	17.70	18.90	
		25	0	17.84	17.83	17.91	18.90	
		25	13	17.76	17.84	17.82	18.90	
		25	25	17.79	17.87	17.79	18.90	
		50	0	17.88	17.90	17.71	18.90	
	16QAM	1	0	17.86	17.99	17.99	18.90	
		1	25	18.08	18.16	18.09	18.90	
		1	49	18.08	17.93	17.95	18.90	
		25	0	17.82	17.72	17.88	18.90	
		25	13	17.80	17.76	17.84	18.90	
		25	25	17.70	17.80	17.68	18.90	
		50	0	17.86	17.72	17.74	18.90	
	64QAM	1	0	17.73	17.85	17.78	18.90	
		1	25	17.96	17.90	17.83	18.90	
		1	49	17.93	17.90	17.86	18.90	
		25	0	17.78	17.68	17.62	18.90	
		25	13	17.81	17.80	17.71	18.90	
		25	25	17.74	17.79	17.67	18.90	
		50	0	17.72	17.74	17.82	18.90	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
15MHz	QPSK	1	0	/	24075	/	18.90	
		1	38	/	/	17.59	/	18.90
		1	74	/	/	17.68	/	18.90
		36	0	/	/	17.62	/	18.90
		36	18	/	/	17.80	/	18.90
		36	39	/	/	17.84	/	18.90
		36	75	/	/	17.62	/	18.90
	75	0	/	/	17.77	/	18.90	
16QAM	1	0	/	/	17.93	/	18.90	

		1	38	/	17.99	/	18.90
		1	74	/	17.92	/	18.90
		36	0	/	17.92	/	18.90
		36	18	/	17.71	/	18.90
		36	39	/	17.78	/	18.90
		75	0	/	17.78	/	18.90
	64QAM	1	0	/	17.77	/	18.90
		1	38	/	17.87	/	18.90
		1	74	/	17.93	/	18.90
		36	0	/	17.72	/	18.90
		36	18	/	17.77	/	18.90
		36	39	/	17.75	/	18.90
		75	0	/	17.75	/	18.90

LTE Band 19 DSI 6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				24.25	24075	24125	
5MHz	QPSK	1	0	23.45	23.61	23.48	24.90
		1	13	23.54	23.63	23.72	24.90
		1	24	23.63	23.53	23.45	24.90
		12	0	22.70	22.56	22.65	23.90
		12	6	22.69	22.71	22.54	23.90
		12	13	22.58	22.48	22.54	23.90
		25	0	22.60	22.57	22.52	23.90
	16QAM	1	0	22.60	22.87	22.79	23.90
		1	13	22.91	22.80	22.77	23.90
		1	24	22.81	22.67	22.82	23.90
		12	0	21.55	21.56	21.75	22.90
		12	6	21.58	21.65	21.74	22.90
		12	13	21.63	21.57	21.54	22.90
		25	0	21.70	21.67	21.64	22.90
	64QAM	1	0	21.78	21.62	21.64	22.90
		1	13	21.97	22.07	22.14	22.90
		1	24	22.09	22.07	22.02	22.90
		12	0	20.72	20.82	20.80	21.90
		12	6	20.84	20.79	20.82	21.90
		12	13	20.80	20.76	20.81	21.90
25		0	20.95	20.82	20.88	21.90	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				24050	24075	24100	
10MHz	QPSK	1	0	23.44	23.56	23.51	24.90
		1	25	23.61	23.64	23.63	24.90
		1	49	23.55	23.51	23.52	24.90
		25	0	22.62	22.63	22.62	23.90
		25	13	22.65	22.63	22.61	23.90
		25	25	22.63	22.57	22.54	23.90
		50	0	22.63	22.63	22.61	23.90
	16QAM	1	0	22.68	22.78	22.76	23.90
		1	25	22.86	22.87	22.85	23.90
		1	49	22.77	22.73	22.75	23.90
		25	0	21.65	21.66	21.67	22.90
		25	13	21.65	21.64	21.64	22.90
		25	25	21.65	21.62	21.52	22.90
		50	0	21.63	21.65	21.62	22.90
	64QAM	1	0	21.78	21.72	21.73	22.90
		1	25	22.03	22.06	22.07	22.90
		1	49	21.99	22.09	22.02	22.90
		25	0	20.68	20.82	20.81	21.90
		25	13	20.84	20.85	20.88	21.90
		25	25	20.83	20.83	20.80	21.90
50		0	20.89	20.85	20.90	21.90	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	24075	/	
15MHz	QPSK	1	0	/	23.57	/	24.90
		1	38	/	23.71	/	24.90
		1	74	/	23.46	/	24.90
		36	0	/	22.64	/	23.90
		36	18	/	22.54	/	23.90
		36	39	/	22.56	/	23.90
		75	0	/	22.67	/	23.90
	16QAM	1	0	/	22.77	/	23.90

		1	38	/	22.80	/	23.90
		1	74	/	22.78	/	23.90
		36	0	/	21.75	/	22.90
		36	18	/	21.57	/	22.90
		36	39	/	21.63	/	22.90
		75	0	/	21.71	/	22.90
	64QAM	1	0	/	21.75	/	22.90
		1	38	/	22.09	/	22.90
		1	74	/	22.07	/	22.90
		36	0	/	20.75	/	21.90
		36	18	/	20.85	/	21.90
		36	39	/	20.88	/	21.90
		75	0	/	20.85	/	21.90

LTE Band 19 DSI 8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				24.25	24075	24125	
5MHz	QPSK	1	0	21.57	21.66	21.57	22.90
		1	13	21.80	21.76	21.62	22.90
		1	24	21.68	21.60	21.50	22.90
		12	0	21.60	21.77	21.73	22.90
		12	6	21.79	21.77	21.61	22.90
		12	13	21.75	21.59	21.66	22.90
		25	0	21.69	21.79	21.71	22.90
	16QAM	1	0	21.76	22.01	21.73	22.90
		1	13	22.06	22.03	21.97	22.90
		1	24	21.87	21.79	21.95	22.90
		12	0	21.60	21.62	21.67	22.90
		12	6	21.65	21.63	21.65	22.90
		12	13	21.65	21.63	21.52	22.90
		25	0	21.66	21.75	21.60	22.90
	64QAM	1	0	21.93	21.71	21.73	22.90
		1	13	21.91	21.95	21.87	22.90
		1	24	21.83	21.90	22.04	22.90
		12	0	20.69	20.81	20.70	21.90
		12	6	20.75	20.64	20.70	21.90
		12	13	20.77	20.73	20.84	21.90
25		0	20.83	20.82	20.77	21.90	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	21.53	21.62	21.59	22.90
		1	25	21.72	21.70	21.67	22.90
		1	49	21.60	21.59	21.59	22.90
		25	0	21.67	21.71	21.70	22.90
		25	13	21.69	21.69	21.68	22.90
		25	25	21.68	21.67	21.60	22.90
		50	0	21.70	21.71	21.66	22.90
	16QAM	1	0	21.80	21.93	21.83	22.90
		1	25	22.00	21.96	21.90	22.90
		1	49	21.88	21.86	21.85	22.90
		25	0	21.69	21.69	21.68	22.90
		25	13	21.68	21.67	21.64	22.90
		25	25	21.67	21.66	21.59	22.90
		50	0	21.66	21.67	21.63	22.90
	64QAM	1	0	21.89	21.76	21.70	22.90
		1	25	21.96	21.90	21.87	22.90
		1	49	21.88	21.95	22.03	22.90
		25	0	20.72	20.74	20.75	21.90
		25	13	20.73	20.69	20.74	21.90
		25	25	20.75	20.81	20.82	21.90
50		0	20.78	20.84	20.70	21.90	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	/	24075	/	22.90
		1	38	/	21.57	/	22.90
		1	74	/	21.60	/	22.90
		36	0	/	21.60	/	22.90
		36	18	/	21.75	/	22.90
		36	39	/	21.74	/	22.90
		36	39	/	21.56	/	22.90
	75	0	/	21.69	/	22.90	
16QAM	1	0	/	21.87	/	22.90	

		1	38	/	21.98	/	22.90
		1	74	/	21.86	/	22.90
		36	0	/	21.71	/	22.90
		36	18	/	21.55	/	22.90
		36	39	/	21.62	/	22.90
		75	0	/	21.64	/	22.90
	64QAM	1	0	/	21.80	/	22.90
		1	38	/	21.92	/	22.90
		1	74	/	21.94	/	22.90
		36	0	/	20.73	/	21.90
		36	18	/	20.77	/	21.90
		36	39	/	20.73	/	21.90
		75	0	/	20.76	/	21.90

LTE Band 26 DSI 5				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				26697	26865	27033		
1.4MHz	QPSK	1	0	19.45	19.69	19.70	20.90	
		1	2	19.61	19.84	19.86	20.90	
		1	5	19.46	19.72	19.70	20.90	
		3	0	19.56	19.82	19.81	20.90	
		3	2	19.62	19.80	19.87	20.90	
		3	3	19.60	19.79	19.81	20.90	
	16QAM	6	0	19.56	19.77	19.83	20.90	
		1	0	19.74	19.96	20.01	20.90	
		1	2	19.91	20.11	20.17	20.90	
		1	5	19.72	19.96	19.99	20.90	
		3	0	19.52	19.77	19.85	20.90	
		3	2	19.60	19.85	19.84	20.90	
	64QAM	3	3	19.56	19.80	19.81	20.90	
		6	0	19.66	19.84	19.88	20.90	
		1	0	19.64	19.70	19.77	20.90	
		1	2	19.94	20.03	19.93	20.90	
		1	5	20.04	20.03	20.04	20.90	
		3	0	19.62	19.80	19.86	20.90	
	3MHz	QPSK	3	2	19.66	19.71	19.78	20.90
			3	3	19.87	19.90	19.84	20.90
			6	0	19.79	19.85	19.88	20.90
Channel			Channel	Channel	Tune up			
26705			26865	27025				
5MHz			QPSK	1	0	19.50	19.75	19.79
		1		7	19.70	19.91	19.95	20.90
		1		14	19.58	19.80	19.78	20.90
		8		0	19.57	19.77	19.84	20.90
		8		4	19.63	19.85	19.86	20.90
		8		7	19.60	19.80	19.82	20.90
		16QAM	15	0	19.53	19.79	19.82	20.90
			1	0	19.82	20.03	20.06	20.90
			1	7	19.96	20.21	20.24	20.90
			1	14	19.82	20.08	20.06	20.90
			8	0	19.61	19.82	19.88	20.90
			8	4	19.67	19.89	19.91	20.90
		64QAM	8	7	19.64	19.83	19.86	20.90
			15	0	19.54	19.79	19.82	20.90
			1	0	19.79	19.79	19.85	20.90
			1	7	20.03	19.93	20.12	20.90
	1		14	20.11	19.83	20.01	20.90	
	8		0	19.74	19.73	19.76	20.90	
5MHz	QPSK	8	4	19.72	19.82	19.84	20.90	
		8	7	19.92	19.76	19.80	20.90	
		8	0	19.83	19.90	19.79	20.90	
		Channel	Channel	Channel	Tune up			
		26715	26865	27015				
		16QAM	1	0	19.38	19.60	19.62	20.90
	1		13	19.58	19.76	19.77	20.90	
	1		24	19.45	19.70	19.66	20.90	
	12		0	19.51	19.76	19.84	20.90	
	12		6	19.64	19.82	19.83	20.90	
	12		13	19.59	19.77	19.75	20.90	
	64QAM		25	0	19.56	19.76	19.81	20.90
			1	0	19.71	19.86	19.86	20.90
			1	13	19.88	20.01	20.08	20.90
			1	24	19.71	19.96	19.98	20.90
			12	0	19.50	19.76	19.84	20.90
			12	6	19.61	19.78	19.83	20.90
	16QAM	12	13	19.57	19.74	19.74	20.90	
25		0	19.58	19.77	19.79	20.90		
64QAM		1	0	19.70	19.65	19.76	20.90	
		1	13	19.96	19.84	20.11	20.90	
		1	24	19.92	19.90	19.95	20.90	
		12	0	19.64	19.74	19.81	20.90	
	12	6	19.63	19.72	19.82	20.90		
	12	13	20.03	19.86	19.83	20.90		
25	0	19.81	19.85	19.81	20.90			

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				26740	26865	26990		
10MHz	QPSK	1	0	19.55	19.66	19.77	20.90	
		1	25	19.70	19.86	19.82	20.90	
		1	49	19.61	19.79	19.76	20.90	
		25	0	19.63	19.86	19.95	20.90	
		25	13	19.65	19.85	19.84	20.90	
		25	25	19.63	19.82	19.73	20.90	
	16QAM	50	0	19.62	19.83	19.85	20.90	
		1	0	19.79	19.99	20.00	20.90	
		1	25	20.02	20.15	20.12	20.90	
		1	49	19.90	20.07	20.06	20.90	
		25	0	19.59	19.84	19.91	20.90	
		25	13	19.63	19.84	19.84	20.90	
	64QAM	25	25	19.64	19.84	19.69	20.90	
		50	0	19.59	19.84	19.86	20.90	
		1	0	19.62	19.82	19.75	20.90	
		1	25	19.97	20.03	19.92	20.90	
		1	49	20.07	19.84	20.01	20.90	
		25	0	19.65	19.72	19.69	20.90	
	15MHz	QPSK	25	13	19.73	19.88	19.81	20.90
			25	25	19.86	19.88	19.76	20.90
			50	0	19.96	19.91	19.90	20.90
1			0	19.47	19.56	19.71	20.90	
1			38	19.65	19.80	19.69	20.90	
1			74	19.81	19.77	19.75	20.90	
16QAM		36	0	19.86	19.80	19.83	20.90	
		36	18	19.70	19.61	19.84	20.90	
		36	39	19.73	19.85	19.70	20.90	
		75	0	19.66	19.82	19.80	20.90	
		1	0	19.78	19.83	20.00	20.90	
		1	38	19.95	20.08	20.11	20.90	
64QAM		1	74	19.95	20.05	20.05	20.90	
		36	0	19.60	19.75	19.83	20.90	
		36	18	19.67	19.83	19.81	20.90	
		36	39	19.72	19.83	19.68	20.90	
		75	0	19.64	19.81	19.80	20.90	
		1	0	19.70	19.73	19.80	20.90	
16QAM		1	38	20.02	19.94	20.02	20.90	
		1	74	20.02	19.93	19.99	20.90	
		36	0	19.69	19.73	19.77	20.90	
	36	18	19.73	19.81	19.83	20.90		
	36	39	19.94	19.85	19.84	20.90		
	75	0	19.89	19.81	19.85	20.90		

LTE Band 26 DSI 7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	17.65	17.72	17.96	18.90
		1	2	17.75	17.94	18.06	18.90
		1	5	17.77	17.69	17.80	18.90
		3	0	17.80	17.98	17.90	18.90
		3	2	17.86	18.05	18.08	18.90
		3	3	17.73	17.86	17.91	18.90
		6	0	17.70	17.94	17.93	18.90
	16QAM	1	0	17.92	17.97	18.15	18.90
		1	2	17.91	18.23	18.11	18.90
		1	5	17.94	18.16	18.11	18.90
		3	0	17.80	17.97	18.05	18.90
		3	2	17.76	17.91	17.84	18.90
		3	3	17.80	18.02	17.90	18.90
		6	0	17.73	18.00	17.96	18.90

		1	0	17.60	17.72	17.86	18.90	
		1	2	17.92	17.95	17.96	18.90	
		1	5	18.12	18.11	17.96	18.90	
	64QAM	3	0	17.75	17.83	17.81	18.90	
		3	2	18.00	17.87	17.86	18.90	
		3	3	17.80	17.94	17.84	18.90	
		6	0	17.74	17.75	17.98	18.90	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				26705	26865	27025		
3MHz	QPSK	1	0	17.62	17.86	17.91	18.90	
		1	7	17.76	17.90	17.99	18.90	
		1	14	17.82	17.74	17.88	18.90	
		8	0	17.64	18.04	17.89	18.90	
		8	4	17.84	18.11	17.94	18.90	
		8	7	17.70	17.88	17.87	18.90	
		15	0	17.80	18.00	17.88	18.90	
	16QAM	1	0	18.08	18.03	18.09	18.90	
		1	7	17.94	18.29	18.26	18.90	
		1	14	17.95	18.21	18.28	18.90	
		8	0	17.68	18.09	17.90	18.90	
		8	4	17.66	18.07	17.78	18.90	
		8	7	17.72	18.01	17.93	18.90	
		15	0	17.73	17.93	17.99	18.90	
	64QAM	1	0	17.59	17.83	17.79	18.90	
		1	7	17.89	18.12	18.11	18.90	
		1	14	18.18	18.08	18.15	18.90	
		8	0	17.92	17.68	17.71	18.90	
		8	4	17.88	17.89	17.84	18.90	
		8	7	17.82	17.91	17.77	18.90	
		15	0	17.75	17.88	17.94	18.90	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					26715	26865	27015	
	5MHz	QPSK	1	0	17.56	17.84	17.97	18.90
			1	13	17.72	17.91	18.10	18.90
			1	24	17.84	17.72	17.82	18.90
			12	0	17.75	18.04	17.90	18.90
			12	6	17.78	17.95	18.03	18.90
12			13	17.69	17.81	17.97	18.90	
25			0	17.86	18.02	17.84	18.90	
16QAM		1	0	17.90	18.11	18.18	18.90	
		1	13	17.93	18.32	18.10	18.90	
		1	24	18.06	18.14	18.13	18.90	
		12	0	17.82	18.06	17.91	18.90	
		12	6	17.71	17.87	17.81	18.90	
		12	13	17.78	18.01	17.95	18.90	
		25	0	17.67	18.07	18.02	18.90	
64QAM		1	0	17.69	17.80	17.83	18.90	
		1	13	17.95	17.97	17.97	18.90	
		1	24	18.18	18.07	18.10	18.90	
		12	0	17.91	17.71	17.86	18.90	
		12	6	17.95	17.94	17.79	18.90	
		12	13	17.90	17.78	17.81	18.90	
		25	0	17.78	17.83	18.00	18.90	
Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					26740	26865	26990	
10MHz		QPSK	1	0	17.60	17.80	17.90	18.90
			1	25	17.82	17.93	18.02	18.90
			1	49	17.83	17.68	17.96	18.90
			25	0	17.69	17.85	18.02	18.90

	16QAM	25	13	17.72	18.07	17.93	18.90
		25	25	17.74	17.82	18.04	18.90
		50	0	17.90	18.08	17.93	18.90
		1	0	18.06	18.07	18.17	18.90
		1	25	18.02	18.28	18.25	18.90
		1	49	18.09	18.16	18.23	18.90
		25	0	17.67	17.92	17.89	18.90
		25	13	17.69	17.97	17.91	18.90
		25	25	17.85	18.01	17.88	18.90
	50	0	17.84	18.11	17.99	18.90	
	64QAM	1	0	17.65	17.82	17.83	18.90
		1	25	18.01	18.06	17.94	18.90
		1	49	18.16	18.08	18.08	18.90
		25	0	17.89	17.65	17.83	18.90
		25	13	17.93	17.90	17.91	18.90
		25	25	17.83	17.78	17.70	18.90
		50	0	17.81	17.94	17.99	18.90
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
26765					26865	26965	
15MHz	QPSK	1	0	17.58	17.82	17.98	18.90
		1	38	17.69	17.95	18.05	18.90
		1	74	17.83	17.76	17.90	18.90
		36	0	17.71	17.87	17.89	18.90
		36	18	17.91	18.01	18.04	18.90
		36	39	17.64	17.77	17.88	18.90
		75	0	17.88	17.92	17.97	18.90
	16QAM	1	0	18.00	18.02	18.11	18.90
		1	38	17.92	18.23	18.18	18.90
		1	74	17.96	18.09	18.18	18.90
		36	0	17.70	17.94	18.04	18.90
		36	18	17.62	18.02	17.75	18.90
		36	39	17.67	18.01	17.81	18.90
		75	0	17.70	17.96	18.03	18.90
	64QAM	1	0	17.67	17.77	17.86	18.90
		1	38	17.95	18.05	18.02	18.90
		1	74	18.10	18.01	18.06	18.90
		36	0	17.82	17.75	17.81	18.90
		36	18	17.95	17.89	17.82	18.90
		36	39	17.82	17.85	17.78	18.90
		75	0	17.78	17.84	17.92	18.90

LTE Band 26 DSI 6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	23.54	23.62	23.71	24.90
		1	2	23.64	23.72	23.83	24.90
		1	5	23.54	23.68	23.65	24.90
		3	0	23.63	23.90	23.97	24.90
		3	2	23.66	23.86	23.81	24.90
		3	3	23.58	23.83	23.57	24.90
		6	0	22.53	22.77	22.80	23.90
	16QAM	1	0	22.71	22.81	22.90	23.90
		1	2	22.92	23.05	23.05	23.90
		1	5	22.84	23.01	22.93	23.90
		3	0	22.66	22.91	22.90	23.90
		3	2	22.65	22.89	22.78	23.90

		3	3	22.62	22.80	22.62	23.90	
		6	0	21.62	21.75	21.73	22.90	
	64QAM	1	0	21.74	21.84	21.76	22.90	
		1	2	22.07	22.18	22.09	22.90	
		1	5	22.25	22.09	22.11	22.90	
		3	0	21.79	21.88	21.68	22.90	
		3	2	21.97	22.26	22.07	22.90	
		3	3	22.20	22.18	22.20	22.90	
		6	0	20.87	20.90	20.74	21.90	
Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025		
3MHz	QPSK	1	0	23.46	23.64	23.61	24.90	
		1	7	23.74	23.79	23.73	24.90	
		1	14	23.45	23.75	23.59	24.90	
		8	0	22.63	22.72	22.81	23.90	
		8	4	22.61	22.66	22.80	23.90	
		8	7	22.55	22.74	22.74	23.90	
		15	0	22.60	22.80	22.77	23.90	
	16QAM	1	0	22.70	22.77	22.79	23.90	
		1	7	22.97	23.01	22.94	23.90	
		1	14	22.94	22.95	22.97	23.90	
		8	0	21.49	21.78	21.80	22.90	
		8	4	21.60	21.72	21.76	22.90	
		8	7	21.67	21.79	21.74	22.90	
		15	0	21.67	21.90	21.77	22.90	
	64QAM	1	0	21.69	21.81	21.86	22.90	
		1	7	22.13	22.08	21.96	22.90	
		1	14	22.22	22.03	21.97	22.90	
		8	0	20.71	20.85	20.84	21.90	
		8	4	20.87	20.78	20.93	21.90	
		8	7	21.01	20.90	20.97	21.90	
		15	0	20.89	20.81	20.85	21.90	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					26715	26865	27015	
	5MHz	QPSK	1	0	23.43	23.64	23.70	24.90
1			13	23.72	23.78	23.84	24.90	
1			24	23.55	23.74	23.68	24.90	
12			0	22.45	22.91	22.83	23.90	
12			6	22.55	22.83	22.79	23.90	
12			13	22.56	22.82	22.76	23.90	
25			0	22.55	22.87	22.70	23.90	
16QAM		1	0	22.70	22.92	22.95	23.90	
		1	13	22.82	23.10	22.96	23.90	
		1	24	22.92	22.97	23.00	23.90	
		12	0	21.55	21.75	21.91	22.90	
		12	6	21.62	21.87	21.86	22.90	
		12	13	21.71	21.79	21.70	22.90	
		25	0	21.62	21.75	21.81	22.90	
64QAM		1	0	21.69	21.90	21.96	22.90	
		1	13	21.98	22.01	22.05	22.90	
		1	24	22.07	22.15	21.96	22.90	
		12	0	20.69	20.84	20.90	21.90	
		12	6	20.99	20.83	20.91	21.90	
		12	13	20.89	20.84	20.96	21.90	
		25	0	20.82	20.76	20.71	21.90	
Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					26740	26865	26990	
10MHz		QPSK	1	0	23.48	23.64	23.60	24.90
	1		25	23.55	23.85	23.81	24.90	

		1	49	23.47	23.69	23.61	24.90
		25	0	22.59	22.79	22.88	23.90
		25	13	22.61	22.69	22.80	23.90
		25	25	22.49	22.74	22.60	23.90
		50	0	22.48	22.84	22.80	23.90
	16QAM	1	0	22.77	22.83	22.89	23.90
		1	25	22.81	22.96	23.03	23.90
		1	49	22.83	22.90	22.99	23.90
		25	0	21.53	21.87	21.79	22.90
		25	13	21.52	21.83	21.89	22.90
	64QAM	25	25	21.62	21.88	21.64	22.90
		50	0	21.66	21.78	21.86	22.90
		1	0	21.64	21.74	21.90	22.90
		1	25	22.07	22.13	21.97	22.90
		1	49	22.15	22.01	21.95	22.90
		25	0	20.74	20.82	20.86	21.90
		25	13	20.96	20.86	20.98	21.90
		25	25	21.04	20.83	20.80	21.90
		50	0	20.93	20.90	20.82	21.90
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
26765					26865	26965	
15MHz	QPSK	1	0	23.45	23.55	23.69	24.90
		1	38	23.64	23.76	23.55	24.90
		1	74	23.77	23.71	23.68	24.90
		36	0	22.87	22.81	22.65	23.90
		36	18	22.59	22.76	22.79	23.90
		36	39	22.55	22.76	22.66	23.90
		75	0	22.57	22.77	22.79	23.90
	16QAM	1	0	22.72	22.82	22.88	23.90
		1	38	22.91	23.02	23.01	23.90
		1	74	22.84	22.94	22.91	23.90
		36	0	21.58	21.83	21.89	22.90
		36	18	21.60	21.82	21.81	22.90
		36	39	21.63	21.83	21.71	22.90
		75	0	21.61	21.85	21.82	22.90
	64QAM	1	0	21.71	21.81	21.86	22.90
		1	38	22.08	22.11	22.05	22.90
		1	74	22.15	22.08	22.04	22.90
		36	0	20.71	20.79	20.87	21.90
		36	18	20.95	20.88	20.89	21.90
		36	39	20.94	20.91	20.88	21.90
		75	0	20.90	20.86	20.76	21.90

LTE Band 26 DSI 8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	21.58	21.57	21.69	22.90
		1	2	21.61	21.75	21.79	22.90
		1	5	21.56	21.77	21.68	22.90
		3	0	21.60	21.80	21.87	22.90
		3	2	21.64	21.90	21.85	22.90
		3	3	21.62	21.75	21.73	22.90
		6	0	21.65	21.88	21.85	22.90
	16QAM	1	0	21.87	21.82	22.15	22.90
		1	2	21.99	22.05	22.12	22.90
		1	5	21.83	22.13	22.08	22.90

		3	0	21.55	21.88	21.92	22.90
		3	2	21.62	21.89	21.90	22.90
		3	3	21.56	21.90	21.66	22.90
		6	0	21.70	21.91	21.84	22.90
	64QAM	1	0	21.84	21.75	21.86	22.90
		1	2	22.16	22.10	22.10	22.90
		1	5	22.22	22.15	22.19	22.90
		3	0	21.71	21.98	21.65	22.90
		3	2	21.98	22.19	22.07	22.90
		3	3	22.29	22.12	22.27	22.90
6	0	20.78	20.90	20.83	21.90		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	21.42	21.57	21.83	22.90
		1	7	21.72	21.85	21.77	22.90
		1	14	21.58	21.71	21.82	22.90
		8	0	21.62	21.92	21.89	22.90
		8	4	21.63	21.79	21.89	22.90
		8	7	21.65	21.81	21.78	22.90
		15	0	21.53	21.79	21.80	22.90
	16QAM	1	0	21.89	21.86	22.02	22.90
		1	7	22.02	22.21	22.14	22.90
		1	14	21.93	21.99	22.16	22.90
		8	0	21.53	21.84	21.85	22.90
		8	4	21.66	21.77	21.76	22.90
		8	7	21.59	21.77	21.68	22.90
		15	0	21.72	21.94	21.77	22.90
	64QAM	1	0	21.63	21.86	21.82	22.90
		1	7	22.07	22.19	22.06	22.90
		1	14	22.23	22.04	21.94	22.90
		8	0	20.62	20.78	20.85	21.90
		8	4	20.90	20.97	20.94	21.90
		8	7	21.03	20.91	20.89	21.90
		15	0	20.90	20.90	20.83	21.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	21.44	21.62	21.69	22.90
		1	13	21.57	21.92	21.79	22.90
		1	24	21.66	21.79	21.74	22.90
		12	0	21.57	21.89	21.88	22.90
		12	6	21.65	21.90	21.74	22.90
		12	13	21.59	21.92	21.81	22.90
		25	0	21.56	21.80	21.82	22.90
	16QAM	1	0	21.88	21.84	22.07	22.90
		1	13	22.03	22.19	22.21	22.90
		1	24	21.89	21.97	22.01	22.90
		12	0	21.57	21.96	21.91	22.90
		12	6	21.69	21.84	21.90	22.90
		12	13	21.63	21.86	21.67	22.90
		25	0	21.53	21.94	21.94	22.90
	64QAM	1	0	21.78	21.75	21.93	22.90
		1	13	21.99	22.03	22.13	22.90
		1	24	22.09	21.99	22.11	22.90
		12	0	20.74	20.72	20.77	21.90
		12	6	20.88	20.86	20.92	21.90
		12	13	21.01	21.00	20.98	21.90
		25	0	20.85	20.91	20.79	21.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	

10MHz	QPSK	1	0	21.51	21.63	21.74	22.90	
		1	25	21.63	21.82	21.84	22.90	
		1	49	21.61	21.75	21.75	22.90	
		25	0	21.60	21.84	21.93	22.90	
		25	13	21.63	21.83	21.83	22.90	
		25	25	21.63	21.82	21.75	22.90	
	16QAM	50	0	21.62	21.86	21.85	22.90	
		1	0	21.80	21.91	22.06	22.90	
		1	25	21.99	22.14	22.14	22.90	
		1	49	21.91	22.04	22.06	22.90	
		25	0	21.59	21.86	21.92	22.90	
		25	13	21.66	21.84	21.84	22.90	
	64QAM	25	25	21.65	21.83	21.70	22.90	
		50	0	21.63	21.86	21.84	22.90	
		1	0	21.75	21.77	21.85	22.90	
		1	25	21.99	22.12	21.95	22.90	
		1	49	22.17	22.18	22.14	22.90	
		25	0	20.71	20.75	20.78	21.90	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					26765	26865	26965	
	15MHz	QPSK	1	0	21.49	21.70	21.82	22.90
1			38	21.61	21.79	21.72	22.90	
1			74	21.93	21.66	21.76	22.90	
36			0	21.91	21.83	21.88	22.90	
36			18	21.70	21.63	21.89	22.90	
36			39	21.55	21.72	21.84	22.90	
75			0	21.69	21.91	21.82	22.90	
16QAM		1	0	21.89	21.96	21.99	22.90	
		1	38	21.89	22.20	22.07	22.90	
		1	74	21.92	22.08	22.08	22.90	
		36	0	21.65	21.88	21.86	22.90	
		36	18	21.57	21.86	21.74	22.90	
		36	39	21.65	21.91	21.75	22.90	
		75	0	21.63	21.91	21.87	22.90	
64QAM		1	0	21.81	21.86	21.80	22.90	
		1	38	22.05	22.19	22.14	22.90	
		1	74	22.22	22.02	22.06	22.90	
		36	0	20.76	20.72	20.88	21.90	
		36	18	21.04	20.85	20.98	21.90	
		36	39	20.84	20.90	20.92	21.90	
		75	0	20.94	20.81	20.70	21.90	

LTE Band 66 DSI 5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	14.53	14.30	14.18	15.60
		1	2	14.58	14.42	14.56	15.60
		1	5	14.37	14.27	14.38	15.60
		3	0	14.33	14.54	14.56	15.60
		3	1	14.55	14.50	14.37	15.60
		3	3	14.41	14.39	14.31	15.60
		6	0	14.49	14.39	14.42	15.60
	16QAM	1	0	14.37	14.33	14.39	15.60
		1	2	14.76	14.63	14.60	15.60
		1	5	14.19	14.31	14.05	15.60
		3	0	14.37	14.56	14.38	15.60
		3	1	14.33	14.27	14.51	15.60
		3	3	14.54	14.70	14.65	15.60
		6	0	14.36	14.32	14.34	15.60
	64QAM	1	0	14.27	14.42	14.39	15.60
		1	2	14.57	14.48	14.53	15.60
		1	5	14.24	14.25	14.22	15.60
		3	0	14.35	14.16	14.25	15.60
		3	1	14.30	14.35	14.38	15.60
		3	3	14.27	14.37	14.42	15.60
		6	0	14.08	14.29	14.36	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	14.55	14.42	14.41	15.60
		1	7	14.57	14.47	14.48	15.60
		1	14	14.34	14.23	14.44	15.60
		8	0	14.50	14.55	14.56	15.60
		8	4	14.48	14.29	14.39	15.60
		8	7	14.43	14.47	14.54	15.60
		15	0	14.24	14.38	14.25	15.60
	16QAM	1	0	14.36	14.30	14.40	15.60
		1	7	14.54	14.64	14.45	15.60
		1	14	14.21	14.31	14.09	15.60
		8	0	14.31	14.48	14.58	15.60
		8	4	14.51	14.30	14.49	15.60
		8	7	14.58	14.48	14.76	15.60
		15	0	14.41	14.20	14.15	15.60
	64QAM	1	0	14.35	14.39	14.41	15.60
		1	7	14.51	14.63	14.55	15.60
		1	14	14.40	14.34	14.28	15.60
		8	0	14.19	14.21	14.30	15.60
		8	4	14.33	14.34	14.34	15.60
		8	7	14.28	14.38	14.34	15.60
		15	0	14.10	14.33	14.35	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	14.51	14.41	14.41	15.60
		1	13	14.52	14.69	14.67	15.60
		1	24	14.20	14.29	14.37	15.60
		12	0	14.54	14.48	14.51	15.60
		12	6	14.46	14.27	14.30	15.60
		12	13	14.49	14.44	14.56	15.60
		25	0	14.45	14.41	14.49	15.60
	16QAM	1	0	14.39	14.43	14.35	15.60

		1	13	14.66	14.48	14.48	15.60
		1	24	14.35	14.16	14.24	15.60
		12	0	14.42	14.45	14.38	15.60
		12	6	14.53	14.28	14.31	15.60
		12	13	14.55	14.58	14.69	15.60
		25	0	14.37	14.36	14.30	15.60
	64QAM	1	0	14.36	14.37	14.36	15.60
		1	13	14.48	14.56	14.51	15.60
		1	24	14.22	14.28	14.19	15.60
		12	0	14.35	14.25	14.34	15.60
		12	6	14.43	14.38	14.36	15.60
		12	13	14.30	14.26	14.38	15.60
25	0	14.24	14.21	14.32	15.60		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	14.43	14.31	14.34	15.60
		1	25	14.60	14.50	14.46	15.60
		1	49	14.25	14.35	14.38	15.60
		25	0	14.48	14.50	14.33	15.60
		25	13	14.47	14.44	14.28	15.60
		25	25	14.36	14.57	14.35	15.60
		50	0	14.31	14.44	14.48	15.60
	16QAM	1	0	14.34	14.42	14.28	15.60
		1	25	14.57	14.66	14.48	15.60
		1	49	14.39	14.43	14.16	15.60
		25	0	14.33	14.35	14.58	15.60
		25	13	14.41	14.30	14.48	15.60
		25	25	14.55	14.67	14.78	15.60
		50	0	14.19	14.37	14.28	15.60
	64QAM	1	0	14.40	14.36	14.32	15.60
		1	25	14.48	14.50	14.57	15.60
		1	49	14.39	14.30	14.33	15.60
		25	0	14.21	14.28	14.32	15.60
		25	13	14.37	14.32	14.39	15.60
		25	25	14.17	14.30	14.32	15.60
		50	0	14.19	14.33	14.32	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	14.43	14.55	14.23	15.60
		1	38	14.61	14.47	14.66	15.60
		1	74	14.25	14.16	14.51	15.60
		36	0	14.59	14.40	14.41	15.60
		36	18	14.57	14.55	14.41	15.60
		36	39	14.45	14.35	14.46	15.60
		75	0	14.26	14.39	14.48	15.60
	16QAM	1	0	14.28	14.31	14.29	15.60
		1	38	14.52	14.58	14.45	15.60
		1	74	14.20	14.41	14.12	15.60
		36	0	14.45	14.38	14.57	15.60
		36	18	14.36	14.23	14.44	15.60
		36	39	14.44	14.59	14.82	15.60
		75	0	14.27	14.27	14.22	15.60
	64QAM	1	0	14.43	14.43	14.31	15.60
		1	38	14.48	14.44	14.56	15.60
		1	74	14.32	14.30	14.16	15.60
		36	0	14.28	14.28	14.32	15.60
		36	18	14.35	14.30	14.32	15.60
		36	39	14.27	14.26	14.45	15.60
		75	0	14.12	14.19	14.28	15.60

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	14.55	14.58	14.26	15.60
		1	50	14.57	14.62	14.59	15.60
		1	99	14.36	14.33	14.37	15.60
		50	0	14.43	14.57	14.38	15.60
		50	25	14.56	14.38	14.53	15.60
		50	50	14.25	14.55	14.50	15.60
		100	0	14.45	14.46	14.42	15.60
	16QAM	1	0	14.21	14.40	14.20	15.60
		1	50	14.64	14.68	14.59	15.60
		1	99	14.20	14.27	14.19	15.60
		50	0	14.49	14.41	14.55	15.60
		50	25	14.49	14.50	14.43	15.60
		50	50	14.54	14.48	14.70	15.60
		100	0	14.18	14.24	14.38	15.60
	64QAM	1	0	14.35	14.35	14.32	15.60
		1	50	14.57	14.53	14.52	15.60
		1	99	14.30	14.35	14.25	15.60
		50	0	14.25	14.25	14.28	15.60
		50	25	14.38	14.31	14.29	15.60
		50	50	14.26	14.29	14.38	15.60
		100	0	14.15	14.24	14.30	15.60

LTE Band 66 DSI 7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	12.62	12.73	12.42	13.60
		1	2	12.68	12.68	12.78	13.60
		1	5	12.34	12.45	12.70	13.60
		3	0	12.63	12.76	12.59	13.60
		3	1	12.43	12.48	12.38	13.60
		3	3	12.54	12.72	12.48	13.60
		6	0	12.59	12.65	12.63	13.60
	16QAM	1	0	12.51	12.41	12.36	13.60
		1	2	12.92	12.79	12.51	13.60
		1	5	12.28	12.37	12.24	13.60
		3	0	12.71	12.47	12.57	13.60
		3	1	12.44	12.41	12.51	13.60
		3	3	12.66	12.80	12.81	13.60
		6	0	12.40	12.38	12.30	13.60
	64QAM	1	0	12.51	12.33	12.57	13.60
		1	2	12.63	12.75	12.57	13.60
		1	5	12.35	12.42	12.51	13.60
		3	0	12.29	12.32	12.39	13.60
		3	1	12.29	12.42	12.27	13.60
		3	3	12.38	12.33	12.35	13.60
		6	0	12.19	12.41	12.28	13.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	12.50	12.63	12.46	13.60
		1	7	12.57	12.60	12.65	13.60
		1	14	12.50	12.32	12.56	13.60
		8	0	12.55	12.69	12.63	13.60
		8	4	12.62	12.57	12.53	13.60
		8	7	12.58	12.77	12.50	13.60
		15	0	12.62	12.47	12.61	13.60
	16QAM	1	0	12.47	12.33	12.38	13.60
		1	7	12.81	12.77	12.65	13.60
		1	14	12.35	12.48	12.40	13.60
		8	0	12.63	12.57	12.78	13.60
		8	4	12.44	12.64	12.65	13.60
		8	7	12.73	12.78	12.91	13.60
		15	0	12.33	12.51	12.51	13.60
	64QAM	1	0	12.41	12.42	12.52	13.60
		1	7	12.65	12.57	12.53	13.60
		1	14	12.32	12.24	12.40	13.60
		8	0	12.31	12.39	12.50	13.60
		8	4	12.28	12.44	12.39	13.60
		8	7	12.41	12.36	12.28	13.60
		15	0	12.36	12.25	12.37	13.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	12.77	12.46	12.53	13.60
		1	13	12.85	12.85	12.59	13.60
		1	24	12.31	12.54	12.55	13.60
		12	0	12.69	12.57	12.50	13.60
		12	6	12.56	12.46	12.53	13.60
		12	13	12.63	12.48	12.46	13.60
		25	0	12.55	12.48	12.61	13.60
	16QAM	1	0	12.44	12.49	12.52	13.60

		1	13	12.98	12.84	12.79	13.60		
		1	24	12.34	12.50	12.41	13.60		
		12	0	12.53	12.68	12.56	13.60		
		12	6	12.51	12.66	12.51	13.60		
		12	13	12.83	12.82	12.90	13.60		
	25	0	12.43	12.34	12.48	13.60			
	64QAM	1	0	12.46	12.37	12.54	13.60		
		1	13	12.70	12.56	12.65	13.60		
		1	24	12.42	12.29	12.38	13.60		
		12	0	12.33	12.42	12.35	13.60		
		12	6	12.32	12.36	12.27	13.60		
		12	13	12.41	12.42	12.38	13.60		
		25	0	12.23	12.40	12.36	13.60		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
						132022	132322	132622	
10MHz		QPSK	1	0	12.58	12.67	12.38	13.60	
	1		25	12.83	12.74	12.68	13.60		
	1		49	12.51	12.59	12.67	13.60		
	25		0	12.59	12.79	12.61	13.60		
	25		13	12.65	12.72	12.65	13.60		
	25		25	12.58	12.77	12.50	13.60		
	50		0	12.46	12.50	12.61	13.60		
	16QAM	1	0	12.51	12.44	12.57	13.60		
		1	25	12.94	12.70	12.57	13.60		
		1	49	12.29	12.43	12.43	13.60		
		25	0	12.68	12.47	12.68	13.60		
		25	13	12.53	12.62	12.63	13.60		
		25	25	12.81	12.76	13.02	13.60		
		50	0	12.53	12.38	12.36	13.60		
	64QAM	1	0	12.44	12.38	12.43	13.60		
		1	25	12.72	12.58	12.62	13.60		
		1	49	12.41	12.34	12.53	13.60		
		25	0	12.36	12.37	12.38	13.60		
		25	13	12.33	12.40	12.37	13.60		
		25	25	12.38	12.33	12.37	13.60		
		50	0	12.19	12.23	12.29	13.60		
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
					132047	132322	132597		
	15MHz	QPSK	1	0	12.63	12.65	12.54	13.60	
1			38	12.64	12.59	12.69	13.60		
1			74	12.48	12.56	12.43	13.60		
36			0	12.65	12.54	12.60	13.60		
36			18	12.58	12.61	12.44	13.60		
36			39	12.56	12.51	12.58	13.60		
75			0	12.47	12.53	12.51	13.60		
16QAM		1	0	12.39	12.43	12.51	13.60		
		1	38	12.84	12.77	12.67	13.60		
		1	74	12.43	12.36	12.32	13.60		
		36	0	12.73	12.45	12.61	13.60		
		36	18	12.69	12.42	12.53	13.60		
		36	39	12.64	12.91	12.76	13.60		
		75	0	12.44	12.50	12.49	13.60		
64QAM		1	0	12.55	12.51	12.45	13.60		
		1	38	12.65	12.71	12.66	13.60		
		1	74	12.25	12.44	12.36	13.60		
		36	0	12.37	12.25	12.47	13.60		
		36	18	12.28	12.32	12.39	13.60		
		36	39	12.38	12.30	12.31	13.60		
		75	0	12.30	12.26	12.33	13.60		

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	12.75	12.47	12.46	13.60
		1	50	12.82	12.78	12.81	13.60
		1	99	12.57	12.43	12.43	13.60
		50	0	12.56	12.71	12.62	13.60
		50	25	12.66	12.51	12.43	13.60
		50	50	12.46	12.66	12.55	13.60
		100	0	12.46	12.70	12.41	13.60
	16QAM	1	0	12.41	12.44	12.55	13.60
		1	50	12.94	12.63	12.57	13.60
		1	99	12.32	12.46	12.40	13.60
		50	0	12.51	12.74	12.56	13.60
		50	25	12.49	12.42	12.64	13.60
		50	50	12.67	12.66	12.75	13.60
		100	0	12.46	12.47	12.56	13.60
	64QAM	1	0	12.50	12.42	12.50	13.60
		1	50	12.71	12.66	12.57	13.60
		1	99	12.33	12.34	12.44	13.60
		50	0	12.32	12.34	12.44	13.60
		50	25	12.31	12.38	12.35	13.60
		50	50	12.36	12.37	12.28	13.60
		100	0	12.26	12.32	12.32	13.60

LTE Band 66 DSI 6				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				131979	132322	132665		
1.4MHz	QPSK	1	0	19.95	19.90	19.72	21.10	
		1	2	20.00	19.97	20.05	21.10	
		1	5	19.86	19.79	19.82	21.10	
		3	0	20.04	19.89	19.98	21.10	
		3	1	19.87	19.94	19.81	21.10	
		3	3	19.82	20.07	20.02	21.10	
	16QAM	6	0	19.76	20.06	19.85	21.10	
		1	0	19.79	19.73	19.86	21.10	
		1	2	20.15	20.12	20.04	21.10	
		1	5	19.70	19.85	19.71	21.10	
		3	0	19.95	19.98	19.93	21.10	
		3	1	19.93	19.80	19.84	21.10	
	64QAM	3	3	20.11	20.05	20.20	21.10	
		6	0	19.83	19.91	19.76	21.10	
		1	0	19.92	19.90	20.00	21.10	
		1	2	19.31	19.18	19.15	21.10	
		1	5	19.94	20.02	19.80	21.10	
		3	0	19.92	19.83	20.03	21.10	
	3MHz	QPSK	3	1	19.96	19.87	20.03	21.10
			3	3	19.84	19.83	19.91	21.10
			6	0	19.85	19.78	19.96	21.10
Channel			Channel	Channel	Tune up			
131987			132322	132657				
1.4MHz			QPSK	1	0	20.07	19.96	19.77
		1		7	20.12	19.99	20.11	21.10
		1		14	19.77	19.73	19.90	21.10
		8		0	19.98	19.92	20.00	21.10
		8		4	20.01	19.87	19.92	21.10
		8		7	19.86	20.05	19.98	21.10
		16QAM	15	0	19.77	19.91	19.93	21.10
			1	0	19.72	19.75	19.82	21.10
			1	7	20.13	20.04	19.99	21.10
			1	14	19.68	19.75	19.75	21.10
			8	0	19.86	20.01	19.92	21.10
			8	4	19.97	19.87	19.95	21.10
		64QAM	8	7	20.07	20.05	20.19	21.10
			15	0	19.72	19.89	19.87	21.10
			1	0	19.94	19.88	19.94	21.10
			1	7	19.14	19.10	19.12	21.10
	1		14	19.83	19.99	19.99	21.10	
	8		0	19.88	19.76	19.86	21.10	
5MHz	QPSK	8	4	20.00	19.85	20.02	21.10	
		8	7	19.83	19.84	19.81	21.10	
		15	0	19.83	19.77	19.93	21.10	
		Channel	Channel	Channel	Tune up			
		131997	132322	132647				
		1.4MHz	QPSK	1	0	20.00	19.89	19.76
	1			13	19.95	19.95	20.15	21.10
	1			24	19.89	19.91	19.80	21.10
	12			0	19.86	19.98	20.00	21.10
	12			6	19.97	19.99	19.94	21.10
	12			13	19.98	19.92	19.95	21.10
	16QAM		25	0	19.90	19.96	19.91	21.10
			1	0	19.70	19.85	19.76	21.10

		1	13	20.07	20.13	20.08	21.10	
		1	24	19.72	19.84	19.77	21.10	
		12	0	19.92	20.02	20.05	21.10	
		12	6	19.86	19.96	19.83	21.10	
		12	13	20.13	20.04	20.10	21.10	
	25	0	19.80	19.90	19.86	21.10		
	64QAM	1	0	19.93	19.93	19.97	21.10	
		1	13	19.13	19.24	19.14	21.10	
		1	24	19.95	19.98	19.79	21.10	
		12	0	20.01	19.83	19.93	21.10	
		12	6	20.05	19.88	19.91	21.10	
		12	13	19.86	19.91	19.79	21.10	
		25	0	19.93	19.89	19.88	21.10	
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
					132022	132322	132622	
10MHz	QPSK	1	0	20.05	19.91	19.72	21.10	
		1	25	20.09	19.97	19.97	21.10	
		1	49	19.90	19.80	19.87	21.10	
		25	0	19.88	19.96	19.97	21.10	
		25	13	20.00	19.95	19.81	21.10	
		25	25	19.96	20.05	19.84	21.10	
		50	0	19.87	19.97	19.82	21.10	
	16QAM	1	0	19.74	19.85	19.84	21.10	
		1	25	20.14	20.15	20.08	21.10	
		1	49	19.72	19.75	19.66	21.10	
		25	0	19.92	19.94	20.11	21.10	
		25	13	19.86	19.86	19.90	21.10	
		25	25	20.12	20.11	20.23	21.10	
		50	0	19.72	19.84	19.78	21.10	
	64QAM	1	0	19.98	19.99	19.98	21.10	
		1	25	19.17	19.16	19.23	21.10	
		1	49	19.78	19.90	19.89	21.10	
		25	0	19.99	19.76	19.89	21.10	
		25	13	20.04	19.96	20.01	21.10	
		25	25	19.84	19.85	19.80	21.10	
		50	0	19.81	19.86	19.94	21.10	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					132047	132322	132597	
	15MHz	QPSK	1	0	20.03	20.01	19.77	21.10
1			38	20.05	19.98	20.13	21.10	
1			74	19.81	19.82	19.84	21.10	
36			0	19.95	20.05	19.85	21.10	
36			18	19.89	19.98	19.86	21.10	
36			39	19.96	20.03	20.02	21.10	
75			0	19.82	20.01	19.93	21.10	
16QAM		1	0	19.77	19.86	19.85	21.10	
		1	38	20.16	20.05	19.89	21.10	
		1	74	19.68	19.78	19.76	21.10	
		36	0	19.85	19.84	19.99	21.10	
		36	18	19.83	19.96	19.85	21.10	
		36	39	20.07	20.09	20.11	21.10	
		75	0	19.82	19.76	19.72	21.10	
64QAM		1	0	19.95	20.02	20.05	21.10	
		1	38	19.31	19.15	19.10	21.10	
		1	74	19.79	19.93	19.87	21.10	
		36	0	19.87	19.80	20.05	21.10	
		36	18	20.02	19.87	20.03	21.10	
		36	39	19.74	19.86	19.83	21.10	
		75	0	20.01	19.76	19.94	21.10	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	19.99	19.93	19.81	21.10
		1	50	20.04	20.08	20.06	21.10
		1	99	19.80	19.81	19.90	21.10
		50	0	19.95	19.92	19.95	21.10
		50	25	19.92	19.99	19.84	21.10
		50	50	19.89	19.97	19.93	21.10
		100	0	19.86	19.96	19.85	21.10
	16QAM	1	0	19.79	19.81	19.84	21.10
		1	50	20.17	20.09	19.99	21.10
		1	99	19.74	19.80	19.68	21.10
		50	0	19.93	19.94	20.01	21.10
		50	25	19.89	19.87	19.89	21.10
		50	50	20.09	20.12	20.23	21.10
		100	0	19.79	19.82	19.78	21.10
	64QAM	1	0	19.93	19.94	19.96	21.10
		1	50	19.23	19.15	19.16	21.10
		1	99	19.88	19.92	19.89	21.10
		50	0	19.95	19.86	19.95	21.10
		50	25	19.96	19.93	19.99	21.10
		50	50	19.83	19.91	19.87	21.10
		100	0	19.91	19.86	19.86	21.10

LTE Band 66 DSI 8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	17.15	17.15	16.97	18.10
		1	2	17.03	17.04	17.17	18.10
		1	5	16.77	16.78	17.08	18.10
		3	0	16.94	16.96	17.19	18.10
		3	1	17.17	17.13	17.00	18.10
		3	3	16.94	17.21	17.08	18.10
		6	0	17.09	16.93	16.82	18.10
	16QAM	1	0	16.93	17.06	16.90	18.10
		1	2	17.36	17.08	17.01	18.10
		1	5	16.82	16.89	16.79	18.10
		3	0	16.99	17.01	17.05	18.10
		3	1	16.94	16.94	16.92	18.10
		3	3	17.07	17.33	17.39	18.10
		6	0	16.81	17.00	17.03	18.10
	64QAM	1	0	16.84	16.85	17.07	18.10
		1	2	17.09	17.09	17.06	18.10
		1	5	16.88	16.90	16.94	18.10
		3	0	16.92	16.79	16.86	18.10
		3	1	16.74	16.80	16.83	18.10
		3	3	16.74	16.90	16.88	18.10
		6	0	16.67	16.81	16.68	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	17.10	17.10	16.79	18.10
		1	7	17.04	17.10	17.03	18.10
		1	14	17.00	16.78	17.07	18.10
		8	0	16.97	17.23	17.14	18.10
		8	4	17.15	17.11	17.09	18.10
		8	7	17.10	17.07	17.16	18.10
		15	0	16.97	17.11	16.87	18.10
	16QAM	1	0	17.06	17.05	17.06	18.10
		1	7	17.40	17.26	16.98	18.10
		1	14	17.01	16.78	16.85	18.10
		8	0	17.04	16.99	17.06	18.10
		8	4	16.89	16.93	16.99	18.10
		8	7	17.28	17.27	17.40	18.10
		15	0	16.92	16.82	16.85	18.10
	64QAM	1	0	16.85	17.03	17.06	18.10
		1	7	17.11	17.03	17.06	18.10
		1	14	16.85	16.76	16.86	18.10
		8	0	16.91	16.76	16.86	18.10
		8	4	16.70	16.94	16.73	18.10
		8	7	16.80	16.90	16.73	18.10
		15	0	16.67	16.83	16.84	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	17.18	17.09	17.05	18.10
		1	13	17.30	17.30	17.30	18.10
		1	24	17.04	17.05	16.94	18.10
		12	0	17.15	17.20	16.99	18.10
		12	6	17.03	17.06	16.86	18.10
		12	13	16.99	17.12	17.18	18.10
		25	0	16.95	17.14	16.85	18.10
	16QAM	1	0	17.06	16.89	17.04	18.10

		1	13	17.38	17.26	17.02	18.10		
		1	24	17.00	16.97	16.75	18.10		
		12	0	17.18	17.08	16.98	18.10		
		12	6	16.88	16.99	16.98	18.10		
		12	13	17.13	17.10	17.39	18.10		
	25	0	17.01	16.81	16.87	18.10			
	64QAM	1	0	16.92	17.01	16.91	18.10		
		1	13	16.99	17.12	17.14	18.10		
		1	24	16.94	16.90	16.87	18.10		
		12	0	16.84	16.70	16.93	18.10		
		12	6	16.85	16.80	16.86	18.10		
		12	13	16.82	16.79	16.74	18.10		
		25	0	16.60	16.77	16.74	18.10		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
						132022	132322	132622	
10MHz		QPSK	1	0	17.13	17.12	16.94	18.10	
	1		25	17.24	17.16	17.06	18.10		
	1		49	17.02	16.95	16.92	18.10		
	25		0	17.09	17.03	16.96	18.10		
	25		13	16.99	16.95	16.88	18.10		
	25		25	17.13	17.17	17.14	18.10		
	50		0	16.86	16.98	16.82	18.10		
	16QAM	1	0	16.95	16.79	16.85	18.10		
		1	25	17.16	17.31	17.15	18.10		
		1	49	16.83	16.82	16.90	18.10		
		25	0	17.13	16.93	17.12	18.10		
		25	13	17.05	16.89	17.10	18.10		
		25	25	17.08	17.38	17.22	18.10		
		50	0	16.94	16.95	16.91	18.10		
	64QAM	1	0	16.99	16.94	16.97	18.10		
		1	25	16.94	17.14	17.07	18.10		
		1	49	16.94	16.83	16.77	18.10		
		25	0	16.91	16.74	16.89	18.10		
		25	13	16.81	16.87	16.86	18.10		
		25	25	16.84	16.77	16.89	18.10		
		50	0	16.64	16.80	16.82	18.10		
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
					132047	132322	132597		
	15MHz	QPSK	1	0	17.17	17.20	16.78	18.10	
1			38	17.15	17.12	17.20	18.10		
1			74	16.78	16.98	17.12	18.10		
36			0	16.96	17.25	17.09	18.10		
36			18	17.06	17.06	16.82	18.10		
36			39	17.13	17.22	17.17	18.10		
75			0	16.92	17.00	16.92	18.10		
16QAM		1	0	16.77	16.89	16.94	18.10		
		1	38	17.30	17.16	17.13	18.10		
		1	74	17.00	16.94	16.82	18.10		
		36	0	17.05	17.21	17.27	18.10		
		36	18	16.94	16.84	16.92	18.10		
		36	39	17.21	17.32	17.27	18.10		
		75	0	16.94	17.07	17.03	18.10		
64QAM		1	0	16.99	16.94	16.93	18.10		
		1	38	16.97	17.05	17.16	18.10		
		1	74	16.87	16.80	16.77	18.10		
		36	0	16.83	16.87	16.84	18.10		
		36	18	16.80	16.74	16.78	18.10		
		36	39	16.76	16.81	16.89	18.10		
		75	0	16.59	16.65	16.77	18.10		

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	17.20	17.22	17.04	18.10
		1	50	17.07	17.08	17.21	18.10
		1	99	16.91	16.79	17.11	18.10
		50	0	16.93	17.19	16.93	18.10
		50	25	16.99	17.21	17.04	18.10
		50	50	17.11	17.19	16.97	18.10
		100	0	16.90	17.06	17.08	18.10
	16QAM	1	0	16.94	16.87	16.93	18.10
		1	50	17.21	17.12	17.07	18.10
		1	99	16.76	16.80	16.91	18.10
		50	0	17.04	17.01	17.23	18.10
		50	25	16.91	16.93	16.88	18.10
		50	50	17.25	17.17	17.45	18.10
		100	0	16.99	16.89	17.00	18.10
	64QAM	1	0	16.90	16.93	16.98	18.10
		1	50	17.04	17.07	17.14	18.10
		1	99	16.87	16.84	16.86	18.10
		50	0	16.88	16.78	16.87	18.10
		50	25	16.79	16.84	16.83	18.10
		50	50	16.80	16.82	16.83	18.10
		100	0	16.67	16.75	16.77	18.10

LTE Band 38 DSI 5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	20.69	20.87	20.91	21.80
		1	13	20.87	21.02	21.04	21.80
		1	24	20.76	20.91	20.85	21.80
		12	0	20.86	20.95	21.02	21.80
		12	6	20.94	21.06	21.07	21.80
		12	13	20.88	20.97	21.01	21.80
		25	0	20.91	21.00	21.03	21.80
	16QAM	1	0	20.90	21.04	21.07	21.80
		1	13	21.03	21.16	21.14	21.80
		1	24	20.94	21.05	21.06	21.80
		12	0	20.83	21.00	21.00	21.80
		12	6	20.93	21.06	21.06	21.80
		12	13	20.87	20.99	20.98	21.80
		25	0	20.99	21.11	21.12	21.80
	64QAM	1	0	21.35	21.24	21.16	21.80
		1	13	21.45	21.29	21.40	21.80
		1	24	21.15	21.06	21.01	21.80
		12	0	20.88	20.87	20.79	21.30
		12	6	20.97	20.99	20.88	21.30
		12	13	20.99	20.93	20.86	21.30
		25	0	20.71	20.90	20.87	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	20.89	21.02	21.07	21.80
		1	25	20.85	20.96	20.99	21.80
		1	49	21.01	21.03	21.05	21.80
		25	0	20.94	21.10	21.09	21.80
		25	13	20.93	21.06	21.10	21.80
		25	25	21.07	21.11	21.07	21.80
		50	0	21.09	21.20	21.19	21.80
	16QAM	1	0	21.01	21.16	21.20	21.80
		1	25	21.01	21.10	21.13	21.80
		1	49	21.13	21.17	21.18	21.80
		25	0	21.06	21.17	21.23	21.80
		25	13	21.04	21.13	21.16	21.80
		25	25	21.14	21.17	21.16	21.80
		50	0	21.21	21.25	21.21	21.80
	64QAM	1	0	21.36	21.35	21.22	21.80
		1	25	21.36	21.44	21.56	21.80
		1	49	21.22	20.99	21.07	21.80
		25	0	20.93	20.92	20.95	21.30
		25	13	20.96	20.81	20.85	21.30
		25	25	20.82	20.85	20.77	21.30
		50	0	20.79	20.87	20.76	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	20.78	20.97	20.96	21.80
		1	38	21.05	21.02	21.08	21.80
		1	74	20.97	20.97	20.90	21.80
		36	0	20.93	21.09	21.09	21.80
		36	18	21.09	21.13	21.13	21.80
		36	39	21.12	21.07	21.10	21.80
		75	0	21.06	21.13	21.09	21.80
	16QAM	1	0	20.95	21.10	21.11	21.80

		1	38	21.13	21.16	21.14	21.80		
		1	74	21.11	21.10	21.08	21.80		
		36	0	20.90	21.10	21.11	21.80		
		36	18	21.07	21.09	21.09	21.80		
		36	39	21.04	21.08	21.04	21.80		
		75	0	21.12	21.13	21.17	21.80		
	64QAM	1	0	21.32	21.20	21.27	21.80		
		1	38	21.29	21.39	21.40	21.80		
		1	74	21.06	20.99	20.96	21.80		
		36	0	21.04	20.88	20.84	21.30		
		36	18	21.00	21.00	20.81	21.30		
		36	39	20.86	20.77	20.71	21.30		
		75	0	20.77	20.84	20.87	21.30		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
						37850	38000	38150	
20MHz	QPSK	1	0	20.73	20.93	20.93	21.80		
		1	50	21.16	21.13	21.14	21.80		
		1	99	20.91	20.90	20.92	21.80		
		50	0	20.98	21.15	21.19	21.80		
		50	25	21.13	21.15	21.18	21.80		
		50	50	21.16	21.14	21.11	21.80		
		100	0	21.06	21.10	21.10	21.80		
	16QAM	1	0	20.91	21.04	21.07	21.80		
		1	50	21.26	21.28	21.30	21.80		
		1	99	21.04	21.02	21.03	21.80		
		50	0	21.08	21.21	21.24	21.80		
		50	25	21.24	21.25	21.26	21.80		
		50	50	21.27	21.23	21.20	21.80		
		100	0	21.12	21.15	21.15	21.80		
	64QAM	1	0	21.32	21.25	21.25	21.80		
		1	50	21.35	21.39	21.49	21.80		
		1	99	21.12	21.08	21.05	21.80		
		50	0	20.96	20.91	20.85	21.30		
		50	25	20.96	20.91	20.83	21.30		
		50	50	20.89	20.83	20.78	21.30		
		100	0	20.77	20.81	20.82	21.30		

LTE Band 38 DSI 7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	19.09	19.18	19.23	19.80
		1	13	19.10	19.27	19.21	19.80
		1	24	19.06	19.11	19.26	19.80
		12	0	19.19	19.25	19.18	19.80
		12	6	19.21	19.07	19.35	19.80
		12	13	19.22	19.14	19.13	19.80
		25	0	19.18	19.31	19.40	19.80
	16QAM	1	0	19.21	19.17	19.33	19.80
		1	13	19.13	19.38	19.24	19.80
		1	24	19.38	19.41	19.29	19.80
		12	0	19.15	19.35	19.34	19.80
		12	6	19.34	19.44	19.26	19.80
		12	13	19.35	19.40	19.31	19.80
		25	0	19.16	19.49	19.32	19.80
	64QAM	1	0	19.31	19.29	19.23	19.80
		1	13	19.48	19.60	19.54	19.80
		1	24	19.27	19.19	19.26	19.80
		12	0	19.43	19.46	19.32	19.80
		12	6	19.36	19.42	19.42	19.80
		12	13	19.34	19.42	19.23	19.80
		25	0	19.40	19.36	19.41	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	19.03	19.17	19.26	19.80
		1	25	19.07	19.30	19.05	19.80
		1	49	19.17	19.10	19.28	19.80
		25	0	19.14	19.14	19.26	19.80
		25	13	19.18	19.05	19.21	19.80
		25	25	19.27	19.17	19.21	19.80
		50	0	19.24	19.20	19.41	19.80
	16QAM	1	0	19.21	19.34	19.46	19.80
		1	25	19.01	19.33	19.27	19.80
		1	49	19.31	19.49	19.34	19.80
		25	0	19.23	19.51	19.42	19.80
		25	13	19.16	19.46	19.29	19.80
		25	25	19.18	19.35	19.36	19.80
		50	0	19.33	19.41	19.48	19.80
	64QAM	1	0	19.30	19.35	19.13	19.80
		1	25	19.38	19.54	19.71	19.80
		1	49	19.12	19.09	19.27	19.80
		25	0	19.42	19.50	19.30	19.80
		25	13	19.50	19.53	19.49	19.80
		25	25	19.22	19.29	19.21	19.80
		50	0	19.33	19.38	19.32	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	19.01	19.03	19.27	19.80
		1	38	19.07	19.19	19.25	19.80
		1	74	19.20	19.05	19.15	19.80
		36	0	19.26	19.29	19.13	19.80
		36	18	19.20	19.09	19.22	19.80
		36	39	19.17	19.25	19.24	19.80
		75	0	19.31	19.25	19.38	19.80
	16QAM	1	0	19.28	19.36	19.44	19.80

		1	38	19.11	19.36	19.19	19.80		
		1	74	19.19	19.44	19.41	19.80		
		36	0	19.20	19.41	19.40	19.80		
		36	18	19.17	19.29	19.32	19.80		
		36	39	19.29	19.28	19.31	19.80		
		75	0	19.25	19.43	19.39	19.80		
	64QAM	1	0	19.41	19.31	19.25	19.80		
		1	38	19.41	19.52	19.58	19.80		
		1	74	19.11	19.27	19.11	19.80		
		36	0	19.39	19.50	19.40	19.80		
		36	18	19.37	19.56	19.46	19.80		
		36	39	19.36	19.32	19.25	19.80		
		75	0	19.44	19.35	19.28	19.80		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
		20MHz	QPSK			37850	38000	38150	
1	0			18.98	19.13	19.34	19.80		
1	50			19.18	19.13	19.05	19.80		
1	99			19.24	19.09	19.19	19.80		
50	0			19.15	19.25	19.27	19.80		
50	25			19.09	19.22	19.27	19.80		
50	50			19.25	19.08	19.31	19.80		
16QAM	100		0	19.14	19.18	19.47	19.80		
	1		0	19.33	19.35	19.39	19.80		
	1		50	19.05	19.46	19.25	19.80		
	1		99	19.30	19.36	19.41	19.80		
	50		0	19.27	19.47	19.43	19.80		
	50		25	19.16	19.46	19.25	19.80		
	50		50	19.33	19.43	19.28	19.80		
64QAM	100		0	19.17	19.37	19.37	19.80		
	1		0	19.32	19.32	19.22	19.80		
	1		50	19.42	19.51	19.61	19.80		
	1		99	19.21	19.18	19.21	19.80		
	50		0	19.36	19.44	19.39	19.80		
	50		25	19.41	19.46	19.44	19.80		
	50		50	19.32	19.37	19.31	19.80		
			100	0	19.34	19.40	19.36	19.80	

LTE Band 38 DSI 6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	22.38	22.49	22.55	23.30
		1	13	22.36	22.48	22.41	23.30
		1	24	22.59	22.45	22.63	23.30
		12	0	22.37	22.55	22.55	23.30
		12	6	22.53	22.51	22.61	23.30
		12	13	22.53	22.57	22.48	23.30
		25	0	22.64	22.64	22.71	23.30
	16QAM	1	0	22.54	22.64	22.65	23.30
		1	13	22.48	22.68	22.51	23.30
		1	24	22.65	22.56	22.59	23.30
		12	0	21.54	21.64	21.58	22.30
		12	6	21.53	21.64	21.58	22.30
		12	13	21.71	21.65	21.65	22.30
		25	0	21.67	21.74	21.75	22.30
	64QAM	1	0	21.77	21.76	21.78	22.30
		1	13	22.14	22.03	22.03	22.30
		1	24	21.53	21.70	21.64	22.30
		12	0	21.03	21.02	21.00	21.30
		12	6	21.11	21.10	20.94	21.30
		12	13	21.01	20.81	20.83	21.30
25		0	20.83	20.85	20.87	21.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	22.36	22.58	22.56	23.30
		1	25	22.41	22.47	22.36	23.30
		1	49	22.51	22.51	22.62	23.30
		25	0	22.50	22.66	22.56	23.30
		25	13	22.52	22.54	22.64	23.30
		25	25	22.62	22.53	22.43	23.30
		50	0	22.45	22.59	22.59	23.30
	16QAM	1	0	22.54	22.61	22.57	23.30
		1	25	22.41	22.68	22.61	23.30
		1	49	22.71	22.70	22.63	23.30
		25	0	21.58	21.75	21.62	22.30
		25	13	21.59	21.56	21.62	22.30
		25	25	21.65	21.69	21.75	22.30
		50	0	21.66	21.82	21.86	22.30
	64QAM	1	0	21.92	21.76	21.82	22.30
		1	25	22.12	22.01	22.07	22.30
		1	49	21.61	21.65	21.60	22.30
		25	0	20.94	21.03	21.09	21.30
		25	13	21.12	21.03	21.04	21.30
		25	25	21.02	21.01	20.75	21.30
50		0	20.75	20.79	20.91	21.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	22.40	22.58	22.58	23.30
		1	38	22.28	22.46	22.49	23.30
		1	74	22.51	22.58	22.56	23.30
		36	0	22.45	22.56	22.62	23.30
		36	18	22.41	22.63	22.51	23.30
		36	39	22.63	22.63	22.53	23.30
		75	0	22.46	22.72	22.76	23.30
	16QAM	1	0	22.46	22.59	22.68	23.30

		1	38	22.49	22.50	22.68	23.30		
		1	74	22.52	22.54	22.56	23.30		
		36	0	21.51	21.64	21.70	22.30		
		36	18	21.64	21.68	21.63	22.30		
		36	39	21.55	21.55	21.75	22.30		
		75	0	21.66	21.74	21.71	22.30		
	64QAM	1	0	21.81	21.74	21.81	22.30		
		1	38	22.10	22.08	22.04	22.30		
		1	74	21.58	21.58	21.64	22.30		
		36	0	20.99	21.09	20.96	21.30		
		36	18	20.94	20.96	21.04	21.30		
		36	39	20.95	20.86	20.91	21.30		
		75	0	20.89	20.83	20.83	21.30		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
		20MHz	QPSK			37850	38000	38150	
1	0			22.40	22.52	22.53	23.30		
1	50			22.38	22.46	22.46	23.30		
1	99			22.53	22.54	22.53	23.30		
50	0			22.47	22.58	22.59	23.30		
50	25			22.49	22.58	22.57	23.30		
50	50			22.56	22.58	22.53	23.30		
100	0		22.54	22.64	22.66	23.30			
16QAM	1		0	22.51	22.64	22.64	23.30		
	1		50	22.51	22.60	22.59	23.30		
	1		99	22.62	22.62	22.63	23.30		
	50		0	21.55	21.68	21.68	22.30		
	50		25	21.56	21.59	21.67	22.30		
	50		50	21.62	21.65	21.65	22.30		
	100		0	21.60	21.77	21.76	22.30		
64QAM	1		0	21.85	21.81	21.76	22.30		
	1		50	22.07	22.01	21.98	22.30		
	1		99	21.59	21.63	21.68	22.30		
	50		0	20.95	21.01	20.99	21.30		
	50		25	21.03	21.01	20.96	21.30		
	50		50	20.99	20.91	20.83	21.30		
	100		0	20.81	20.89	20.83	21.30		

LTE Band 38 DSI 8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	20.47	20.53	20.53	21.30
		1	13	20.35	20.43	20.47	21.30
		1	24	20.42	20.42	20.57	21.30
		12	0	20.42	20.65	20.52	21.30
		12	6	20.48	20.38	20.58	21.30
		12	13	20.60	20.55	20.47	21.30
		25	0	20.51	20.65	20.61	21.30
	16QAM	1	0	20.56	20.62	20.67	21.30
		1	13	20.49	20.58	20.49	21.30
		1	24	20.66	20.67	20.64	21.30
		12	0	20.52	20.70	20.65	21.30
		12	6	20.41	20.65	20.62	21.30
		12	13	20.63	20.57	20.63	21.30
		25	0	20.60	20.72	20.79	21.30
	64QAM	1	0	20.80	20.75	20.69	21.30
		1	13	20.86	20.92	21.06	21.30
		1	24	20.69	20.71	20.64	21.30
		12	0	20.93	20.97	20.99	21.30
		12	6	20.91	21.07	20.98	21.30
		12	13	21.04	20.95	20.87	21.30
		25	0	20.76	20.90	20.82	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	20.37	20.49	20.53	21.30
		1	25	20.35	20.41	20.41	21.30
		1	49	20.47	20.48	20.48	21.30
		25	0	20.45	20.57	20.58	21.30
		25	13	20.43	20.48	20.57	21.30
		25	25	20.55	20.55	20.54	21.30
		50	0	20.54	20.62	20.64	21.30
	16QAM	1	0	20.49	20.62	20.64	21.30
		1	25	20.40	20.56	20.55	21.30
		1	49	20.61	20.65	20.59	21.30
		25	0	20.50	20.64	20.67	21.30
		25	13	20.51	20.59	20.58	21.30
		25	25	20.58	20.65	20.57	21.30
		50	0	20.63	20.68	20.69	21.30
	64QAM	1	0	20.75	20.79	20.71	21.30
		1	25	20.97	20.94	20.89	21.30
		1	49	20.68	20.62	20.64	21.30
		25	0	21.00	20.87	20.81	21.30
		25	13	20.83	21.04	20.90	21.30
		25	25	20.99	20.78	20.90	21.30
		50	0	20.80	20.95	20.73	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	20.32	20.59	20.59	21.30
		1	38	20.44	20.31	20.42	21.30
		1	74	20.44	20.42	20.40	21.30
		36	0	20.38	20.58	20.55	21.30
		36	18	20.47	20.56	20.49	21.30
		36	39	20.58	20.49	20.56	21.30
		75	0	20.55	20.64	20.71	21.30
	16QAM	1	0	20.40	20.59	20.71	21.30

		1	38	20.44	20.49	20.46	21.30		
		1	74	20.62	20.69	20.62	21.30		
		36	0	20.49	20.74	20.58	21.30		
		36	18	20.52	20.64	20.60	21.30		
		36	39	20.50	20.74	20.57	21.30		
		75	0	20.65	20.76	20.72	21.30		
	64QAM	1	0	20.91	20.89	20.78	21.30		
		1	38	20.94	20.87	21.02	21.30		
		1	74	20.79	20.61	20.71	21.30		
		36	0	20.98	20.90	20.80	21.30		
		36	18	21.00	21.05	20.96	21.30		
		36	39	21.03	20.84	20.81	21.30		
		75	0	20.93	20.90	20.75	21.30		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
		20MHz	QPSK			37850	38000	38150	
1	0			20.29	20.42	20.59	21.30		
1	50			20.43	20.50	20.45	21.30		
1	99			20.44	20.42	20.50	21.30		
50	0			20.51	20.49	20.52	21.30		
50	25			20.48	20.45	20.59	21.30		
50	50			20.49	20.48	20.52	21.30		
16QAM	100		0	20.54	20.58	20.74	21.30		
	1		0	20.53	20.56	20.66	21.30		
	1		50	20.36	20.66	20.48	21.30		
	1		99	20.58	20.71	20.69	21.30		
	50		0	20.54	20.74	20.63	21.30		
	50		25	20.55	20.66	20.58	21.30		
	50		50	20.55	20.64	20.59	21.30		
64QAM	100		0	20.55	20.69	20.69	21.30		
	1		0	20.85	20.79	20.72	21.30		
	1		50	20.95	20.96	20.97	21.30		
	1		99	20.75	20.65	20.61	21.30		
	50		0	21.03	20.97	20.90	21.30		
	50		25	20.93	20.97	20.90	21.30		
	50		50	20.98	20.88	20.82	21.30		
			100	0	20.86	20.87	20.78	21.30	

LTE Band 41 (2535~2655) DSI 5				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				40065	40448	40832	41215	
5MHz	QPSK	1	0	20.71	20.76	20.92	20.96	21.80
		1	13	20.84	20.98	21.03	21.16	21.80
		1	24	20.69	20.83	20.91	21.00	21.80
		12	0	20.82	20.84	21.02	21.13	21.80
		12	6	20.88	21.03	21.07	21.18	21.80
		12	13	20.84	20.94	20.99	21.13	21.80
		25	0	20.83	20.94	21.03	21.13	21.80
	16QAM	1	0	20.88	20.93	21.08	21.15	21.80
		1	13	20.98	21.09	21.15	21.29	21.80
		1	24	20.85	21.01	21.07	21.15	21.80
		12	0	20.84	20.93	21.08	21.18	21.80
		12	6	20.91	21.00	21.08	21.19	21.80
		12	13	20.85	20.95	21.01	21.12	21.80
		25	0	20.96	21.02	21.15	21.21	21.80
	64QAM	1	0	21.03	20.94	21.03	20.89	21.80
		1	13	21.36	21.45	21.44	21.40	21.80
		1	24	20.98	21.17	21.09	21.12	21.80
		12	0	20.59	20.70	20.58	20.77	21.30
		12	6	20.91	20.78	20.77	20.70	21.30
		12	13	20.82	20.91	20.96	20.89	21.30
		25	0	20.80	20.62	20.90	20.80	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				40090	40457	40823	41190	
10MHz	QPSK	1	0	20.85	20.89	21.05	21.12	21.80
		1	25	20.74	20.92	20.98	21.03	21.80
		1	49	20.75	21.05	21.05	21.12	21.80
		25	0	20.86	20.97	21.15	21.20	21.80
		25	13	20.88	21.05	21.08	21.13	21.80
		25	25	20.90	21.10	21.10	21.21	21.80
		50	0	20.98	21.13	21.19	21.23	21.80
	16QAM	1	0	21.00	21.04	21.19	21.24	21.80
		1	25	20.93	21.10	21.12	21.23	21.80
		1	49	20.93	21.19	21.17	21.23	21.80
		25	0	20.91	21.01	21.24	21.26	21.80
		25	13	20.94	21.10	21.14	21.22	21.80
		25	25	21.00	21.13	21.15	21.25	21.80
		50	0	21.05	21.20	21.24	21.21	21.80
	64QAM	1	0	21.06	20.90	20.88	20.83	21.80
		1	25	21.45	21.27	21.37	21.42	21.80
		1	49	21.02	21.06	21.01	21.08	21.80
		25	0	20.72	20.64	20.67	20.77	21.30
		25	13	20.97	20.91	20.91	20.86	21.30
		25	25	20.84	20.96	20.92	20.87	21.30
		50	0	20.76	20.69	20.88	20.74	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				40115	40465	40815	41165	
15MHz	QPSK	1	0	20.78	20.77	21.01	21.05	21.80
		1	38	20.80	20.98	21.06	21.12	21.80
		1	74	20.65	20.96	20.90	20.99	21.80
		36	0	20.82	20.93	21.08	21.17	21.80
		36	18	20.86	21.07	21.12	21.16	21.80
		36	39	20.83	21.05	21.02	21.13	21.80
		75	0	20.88	21.03	21.08	21.16	21.80
	16QAM	1	0	20.93	20.93	21.13	21.16	21.80

		1	38	20.97	21.10	21.18	21.23	21.80
		1	74	20.79	21.09	21.06	21.13	21.80
		36	0	20.81	20.87	21.06	21.13	21.80
		36	18	20.86	21.04	21.05	21.14	21.80
		36	39	20.83	21.02	21.01	21.09	21.80
	75	0	20.93	21.10	21.13	21.23	21.80	
	64QAM	1	0	20.93	21.03	20.91	20.85	21.80
		1	38	21.25	21.30	21.50	21.30	21.80
		1	74	21.03	21.22	21.09	21.08	21.80
		36	0	20.76	20.72	20.62	20.82	21.30
		36	18	20.88	20.76	20.92	20.85	21.30
		36	39	20.97	20.83	20.79	20.89	21.30
		75	0	20.75	20.66	20.87	20.89	21.30
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel
				40140	40473	40807	41140	
20MHz	QPSK	1	0	21.20	20.72	20.94	21.09	21.80
		1	50	21.15	21.09	21.17	21.18	21.80
		1	99	20.59	20.92	20.88	20.95	21.80
		50	0	20.84	21.15	21.20	21.18	21.80
		50	25	21.21	20.96	21.17	21.19	21.80
		50	50	20.89	21.12	21.10	21.16	21.80
		100	0	21.13	21.01	21.08	21.12	21.80
	16QAM	1	0	20.89	20.84	21.09	21.12	21.80
		1	50	21.08	21.24	21.30	21.35	21.80
		1	99	20.74	21.09	21.01	21.08	21.80
		50	0	20.98	21.02	21.25	21.27	21.80
		50	25	21.00	21.17	21.22	21.26	21.80
		50	50	20.99	21.20	21.15	21.25	21.80
		100	0	20.90	21.07	21.12	21.23	21.80
	64QAM	1	0	21.02	20.94	20.93	20.86	21.80
		1	50	21.35	21.36	21.45	21.32	21.80
		1	99	21.07	21.16	21.09	21.12	21.80
		50	0	20.66	20.71	20.63	20.78	21.30
		50	25	20.90	20.86	20.83	20.76	21.30
		50	50	20.87	20.86	20.87	20.87	21.30
		100	0	20.82	20.72	20.82	20.81	21.30

LTE Band 41 (2535~2655) DSI 7				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				40065	40448	40832	41215	
5MHz	QPSK	1	0	18.97	18.96	19.08	19.27	19.80
		1	13	18.83	19.07	19.17	19.39	19.80
		1	24	18.88	19.34	19.24	19.32	19.80
		12	0	18.83	19.03	19.24	19.36	19.80
		12	6	18.91	19.19	19.34	19.31	19.80
		12	13	19.07	19.25	19.32	19.33	19.80
		25	0	19.01	19.29	19.43	19.32	19.80
	16QAM	1	0	19.01	19.04	19.11	19.26	19.80
		1	13	19.04	19.25	19.42	19.28	19.80
		1	24	19.01	19.19	19.42	19.42	19.80
		12	0	19.14	19.09	19.26	19.27	19.80
		12	6	19.03	19.15	19.24	19.20	19.80
		12	13	19.16	19.20	19.36	19.23	19.80
		25	0	19.22	19.36	19.38	19.45	19.80
	64QAM	1	0	19.11	19.12	19.22	19.20	19.80
		1	13	19.49	19.53	19.49	19.39	19.80
		1	24	19.18	19.18	19.28	19.19	19.80
		12	0	19.27	19.31	19.47	19.43	19.80
		12	6	19.28	19.36	19.55	19.56	19.80
		12	13	19.35	19.30	19.42	19.44	19.80
		25	0	19.39	19.38	19.30	19.16	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	19.05	19.00	19.10	19.16	19.80
		1	25	18.96	19.03	19.15	19.41	19.80
		1	49	18.91	19.24	19.26	19.25	19.80
		25	0	19.00	18.99	19.23	19.40	19.80
		25	13	18.99	19.17	19.43	19.21	19.80
		25	25	18.97	19.23	19.32	19.25	19.80
		50	0	19.01	19.28	19.35	19.36	19.80
	16QAM	1	0	19.06	19.19	19.11	19.31	19.80
		1	25	19.00	19.28	19.36	19.36	19.80
		1	49	19.00	19.02	19.43	19.38	19.80
		25	0	19.15	19.19	19.25	19.28	19.80
		25	13	18.87	19.09	19.09	19.15	19.80
		25	25	19.14	19.04	19.30	19.24	19.80
		50	0	19.16	19.45	19.38	19.43	19.80
	64QAM	1	0	19.21	19.17	19.20	19.24	19.80
		1	25	19.59	19.49	19.43	19.40	19.80
		1	49	19.24	19.15	19.13	19.21	19.80
		25	0	19.29	19.21	19.30	19.44	19.80
		25	13	19.41	19.41	19.37	19.54	19.80
		25	25	19.37	19.30	19.40	19.41	19.80
		50	0	19.36	19.40	19.23	19.33	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	19.11	19.01	19.11	19.23	19.80
		1	38	18.83	19.10	19.09	19.23	19.80
		1	74	18.96	19.30	19.28	19.39	19.80
		36	0	18.85	19.11	19.35	19.38	19.80
		36	18	18.88	19.23	19.27	19.24	19.80
		36	39	19.03	19.14	19.15	19.30	19.80
		75	0	18.98	19.30	19.37	19.33	19.80
	16QAM	1	0	19.03	19.12	19.21	19.29	19.80

		1	38	19.07	19.21	19.37	19.34	19.80
		1	74	19.00	19.22	19.49	19.41	19.80
		36	0	19.08	19.11	19.12	19.09	19.80
		36	18	18.90	19.10	19.16	19.10	19.80
		36	39	19.13	19.12	19.29	19.23	19.80
		75	0	19.22	19.37	19.39	19.33	19.80
	64QAM	1	0	19.13	19.13	19.20	19.10	19.80
		1	38	19.46	19.42	19.41	19.44	19.80
		1	74	19.20	19.30	19.16	19.22	19.80
		36	0	19.30	19.27	19.40	19.29	19.80
		36	18	19.37	19.34	19.41	19.37	19.80
		36	39	19.41	19.47	19.39	19.50	19.80
		75	0	19.25	19.36	19.28	19.17	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				40140	40473	40807	41140	
20MHz	QPSK	1	0	18.97	18.97	19.14	19.22	19.80
		1	50	18.82	19.20	19.07	19.24	19.80
		1	99	19.03	19.15	19.21	19.42	19.80
		50	0	18.86	18.96	19.16	19.22	19.80
		50	25	19.00	19.30	19.37	19.21	19.80
		50	50	19.00	19.07	19.17	19.23	19.80
		100	0	18.99	19.31	19.48	19.37	19.80
	16QAM	1	0	18.97	19.15	19.17	19.42	19.80
		1	50	19.10	19.26	19.45	19.34	19.80
		1	99	18.88	19.21	19.47	19.43	19.80
		50	0	19.09	19.24	19.28	19.25	19.80
		50	25	19.05	19.16	19.13	19.25	19.80
		50	50	19.01	19.04	19.30	19.12	19.80
		100	0	19.31	19.43	19.42	19.30	19.80
	64QAM	1	0	19.15	19.12	19.15	19.17	19.80
		1	50	19.52	19.44	19.46	19.38	19.80
		1	99	19.23	19.25	19.18	19.35	19.80
		50	0	19.32	19.28	19.38	19.34	19.80
		50	25	19.36	19.37	19.46	19.38	19.80
		50	50	19.32	19.39	19.42	19.35	19.80
		100	0	19.33	19.34	19.24	19.38	19.80

LTE Band 41 (2535~2655) DSI 6				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				40065	40448	40832	41215	
5MHz	QPSK	1	0	22.38	22.39	22.49	22.53	23.30
		1	13	22.07	22.37	22.48	22.49	23.30
		1	24	22.15	22.50	22.55	22.67	23.30
		12	0	22.16	22.35	22.53	22.67	23.30
		12	6	22.37	22.47	22.46	22.50	23.30
		12	13	22.39	22.49	22.45	22.62	23.30
	16QAM	25	0	22.29	22.66	22.60	22.73	23.30
		1	0	22.29	22.39	22.55	22.65	23.30
		1	13	22.21	22.52	22.53	22.59	23.30
		1	24	22.24	22.67	22.49	22.74	23.30
		12	0	21.28	21.40	21.59	21.76	22.30
		12	6	21.49	21.53	21.52	21.71	22.30
	64QAM	12	13	21.46	21.55	21.54	21.66	22.30
		25	0	21.54	21.71	21.72	21.86	22.30
		1	0	21.67	21.50	21.53	21.63	22.30
		1	13	21.95	22.02	22.00	21.93	22.30
		1	24	21.74	21.81	21.71	21.76	22.30
		12	0	20.87	20.89	20.73	20.64	21.30
		12	6	20.86	21.04	21.08	20.91	21.30
		12	13	20.99	20.86	20.99	20.93	21.30
25	0	20.86	20.86	20.92	20.88	21.30		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				40090	40457	40823	41190	
10MHz	QPSK	1	0	22.27	22.44	22.46	22.53	23.30
		1	25	22.26	22.43	22.48	22.48	23.30
		1	49	22.12	22.58	22.44	22.59	23.30
		25	0	22.16	22.34	22.64	22.73	23.30
		25	13	22.41	22.41	22.64	22.63	23.30
		25	25	22.34	22.56	22.57	22.52	23.30
		50	0	22.37	22.52	22.69	22.66	23.30
	16QAM	1	0	22.38	22.38	22.69	22.65	23.30
		1	25	22.35	22.49	22.52	22.54	23.30
		1	49	22.33	22.63	22.69	22.61	23.30
		25	0	21.45	21.60	21.57	21.79	22.30
		25	13	21.48	21.64	21.68	21.75	22.30
		25	25	21.41	21.62	21.49	21.68	22.30
		50	0	21.39	21.58	21.81	21.78	22.30
	64QAM	1	0	21.79	21.51	21.51	21.66	22.30
		1	25	21.79	21.99	21.86	21.95	22.30
		1	49	21.85	21.73	21.72	21.69	22.30
		25	0	20.73	20.85	20.72	20.77	21.30
		25	13	20.91	20.86	21.09	21.07	21.30
		25	25	20.97	20.96	20.82	21.01	21.30
50		0	20.77	20.75	20.81	20.84	21.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				40115	40465	40815	41165	
15MHz	QPSK	1	0	22.34	22.42	22.46	22.49	23.30
		1	38	22.11	22.48	22.39	22.48	23.30
		1	74	22.12	22.45	22.55	22.47	23.30
		36	0	22.18	22.32	22.61	22.68	23.30
		36	18	22.41	22.43	22.52	22.62	23.30
		36	39	22.31	22.59	22.59	22.65	23.30
		75	0	22.43	22.57	22.53	22.72	23.30
	16QAM	1	0	22.49	22.47	22.55	22.61	23.30

		1	38	22.31	22.38	22.56	22.55	23.30
		1	74	22.26	22.60	22.54	22.64	23.30
		36	0	21.33	21.57	21.76	21.70	22.30
		36	18	21.42	21.61	21.67	21.78	22.30
		36	39	21.49	21.58	21.58	21.64	22.30
		75	0	21.55	21.58	21.79	21.81	22.30
	64QAM	1	0	21.65	21.63	21.50	21.60	22.30
		1	38	21.94	21.88	21.84	22.01	22.30
		1	74	21.85	21.69	21.73	21.78	22.30
		36	0	20.82	20.73	20.80	20.72	21.30
		36	18	20.96	21.03	21.10	20.98	21.30
		36	39	20.94	20.88	20.88	20.88	21.30
		75	0	20.77	20.75	20.97	20.80	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				40140	40473	40807	41140	
20MHz	QPSK	1	0	22.55	22.35	22.52	22.51	23.30
		1	50	22.16	22.41	22.41	22.52	23.30
		1	99	22.20	22.50	22.49	22.50	23.30
		50	0	22.26	22.41	22.58	22.61	23.30
		50	25	22.64	22.51	22.55	22.59	23.30
		50	50	22.37	22.52	22.51	22.62	23.30
		100	0	22.37	22.58	22.63	22.68	23.30
	16QAM	1	0	22.39	22.47	22.63	22.68	23.30
		1	50	22.31	22.44	22.54	22.62	23.30
		1	99	22.33	22.63	22.59	22.67	23.30
		50	0	21.38	21.50	21.66	21.72	22.30
		50	25	21.39	21.55	21.58	21.68	22.30
		50	50	21.43	21.63	21.59	21.72	22.30
		100	0	21.45	21.68	21.71	21.76	22.30
	64QAM	1	0	21.69	21.59	21.57	21.58	22.30
		1	50	21.87	21.94	21.94	21.84	22.30
		1	99	21.81	21.73	21.68	21.80	22.30
		50	0	20.77	20.79	20.74	20.69	21.30
		50	25	20.92	20.94	21.00	20.94	21.30
		50	50	20.91	20.93	20.92	20.98	21.30
		100	0	20.84	20.81	20.90	20.82	21.30

LTE Band 41 (2535~2655) DSI 8				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				40065	40448	40832	41215	
5MHz	QPSK	1	0	20.26	20.39	20.60	20.50	21.30
		1	13	20.15	20.45	20.63	20.58	21.30
		1	24	20.13	20.46	20.63	20.68	21.30
		12	0	20.30	20.52	20.66	20.51	21.30
		12	6	20.23	20.40	20.44	20.52	21.30
		12	13	20.43	20.42	20.70	20.65	21.30
	16QAM	25	0	20.33	20.49	20.70	20.69	21.30
		1	0	20.50	20.45	20.60	20.57	21.30
		1	13	20.39	20.50	20.70	20.68	21.30
		1	24	20.39	20.36	20.67	20.66	21.30
		12	0	20.29	20.53	20.44	20.52	21.30
		12	6	20.27	20.47	20.52	20.42	21.30
	64QAM	12	13	20.46	20.44	20.63	20.47	21.30
		25	0	20.39	20.53	20.75	20.72	21.30
		1	0	20.54	20.50	20.53	20.50	21.30
		1	13	20.95	20.96	20.91	20.91	21.30
		1	24	20.69	20.64	20.57	20.66	21.30
		12	0	20.83	20.76	20.79	20.90	21.30
		12	6	21.08	20.90	21.00	20.97	21.30
		12	13	20.94	20.78	20.90	20.92	21.30
25	0	20.93	20.79	20.91	20.74	21.30		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				40090	40457	40823	41190	
10MHz	QPSK	1	0	20.19	20.30	20.59	20.55	21.30
		1	25	20.15	20.34	20.52	20.55	21.30
		1	49	20.20	20.49	20.51	20.65	21.30
		25	0	20.24	20.44	20.70	20.64	21.30
		25	13	20.33	20.37	20.56	20.47	21.30
		25	25	20.25	20.47	20.52	20.62	21.30
	16QAM	50	0	20.43	20.48	20.75	20.60	21.30
		1	0	20.45	20.47	20.67	20.48	21.30
		1	25	20.40	20.41	20.69	20.60	21.30
		1	49	20.28	20.49	20.58	20.60	21.30
		25	0	20.46	20.43	20.47	20.62	21.30
		25	13	20.44	20.50	20.48	20.38	21.30
	64QAM	25	25	20.43	20.46	20.62	20.64	21.30
		50	0	20.38	20.70	20.57	20.75	21.30
		1	0	20.54	20.60	20.64	20.51	21.30
		1	25	21.07	20.98	21.09	20.95	21.30
		1	49	20.69	20.77	20.59	20.59	21.30
		25	0	20.86	20.89	20.83	20.81	21.30
		25	13	21.00	20.91	20.84	21.07	21.30
		25	25	20.78	20.81	20.92	20.85	21.30
50	0	20.97	20.82	20.71	20.77	21.30		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				40115	40465	40815	41165	
15MHz	QPSK	1	0	20.28	20.30	20.52	20.59	21.30
		1	38	20.24	20.33	20.46	20.51	21.30
		1	74	20.13	20.52	20.63	20.56	21.30
		36	0	20.30	20.51	20.68	20.65	21.30
		36	18	20.38	20.35	20.62	20.47	21.30
		36	39	20.41	20.45	20.67	20.57	21.30
	75	0	20.28	20.56	20.71	20.65	21.30	
	16QAM	1	0	20.39	20.44	20.60	20.54	21.30

		1	38	20.43	20.59	20.68	20.52	21.30
		1	74	20.43	20.42	20.69	20.70	21.30
		36	0	20.35	20.45	20.52	20.56	21.30
		36	18	20.41	20.43	20.35	20.51	21.30
		36	39	20.48	20.54	20.58	20.62	21.30
		75	0	20.48	20.60	20.70	20.62	21.30
	64QAM	1	0	20.35	20.58	20.49	20.50	21.30
		1	38	20.98	20.98	21.02	21.01	21.30
		1	74	20.65	20.60	20.49	20.78	21.30
		36	0	20.78	20.85	20.80	20.73	21.30
		36	18	20.96	21.01	20.82	21.06	21.30
		36	39	20.83	20.87	20.93	20.79	21.30
		75	0	20.90	20.88	20.91	20.82	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				40140	40473	40807	41140	
20MHz	QPSK	1	0	20.32	20.32	20.45	20.48	21.30
		1	50	20.20	20.43	20.46	20.65	21.30
		1	99	20.25	20.54	20.54	20.64	21.30
		50	0	20.23	20.35	20.56	20.60	21.30
		50	25	20.25	20.50	20.62	20.63	21.30
		50	50	20.34	20.46	20.54	20.59	21.30
		100	0	20.38	20.51	20.70	20.68	21.30
	16QAM	1	0	20.35	20.43	20.48	20.64	21.30
		1	50	20.39	20.52	20.66	20.65	21.30
		1	99	20.26	20.42	20.77	20.75	21.30
		50	0	20.37	20.48	20.51	20.49	21.30
		50	25	20.27	20.45	20.44	20.45	21.30
		50	50	20.40	20.41	20.58	20.52	21.30
		100	0	20.53	20.68	20.74	20.67	21.30
	64QAM	1	0	20.45	20.52	20.59	20.56	21.30
		1	50	20.97	20.96	20.99	20.95	21.30
		1	99	20.65	20.68	20.58	20.68	21.30
		50	0	20.84	20.82	20.85	20.72	21.30
		50	25	21.01	20.98	20.91	20.96	21.30
		50	50	20.85	20.88	20.97	20.81	21.30
		100	0	20.91	20.83	20.81	20.73	21.30

2 Conducted Power of Main Antenna (Ant31)

2.1 Conducted Power of GSM

GSM 850 DSI 5/6/7/8										
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	32.66	32.75	32.82	33.50	-9.19	23.47	23.56	23.63	24.31
GPRS (GMSK)	1 TX Slot	32.71	32.81	32.88	33.50	-9.19	23.52	23.62	23.69	24.31
	2 TX Slots	31.20	31.36	31.47	31.90	-6.18	25.02	25.18	25.29	25.72
	3 TX Slots	29.22	29.30	29.37	29.90	-4.42	24.80	24.88	24.95	25.48
	4 TX Slots	27.76	27.83	27.92	28.50	-3.17	24.59	24.66	24.75	25.33
EGPRS (GMSK)	1 TX Slot	32.61	32.69	32.76	33.50	-9.19	23.42	23.50	23.57	24.31
	2 TX Slots	31.05	31.12	31.29	31.90	-6.18	24.87	24.94	25.11	25.72
	3 TX Slots	29.09	29.12	29.20	29.90	-4.42	24.67	24.70	24.78	25.48
	4 TX Slots	27.61	27.66	27.73	28.50	-3.17	24.44	24.49	24.56	25.33
EGPRS (8PSK)	1 TX Slot	27.71	27.75	27.76	27.90	-9.19	18.52	18.56	18.57	18.71
	2 TX Slots	25.44	25.49	25.53	25.70	-6.18	19.26	19.31	19.35	19.52
	3 TX Slots	23.28	23.31	23.31	23.50	-4.42	18.86	18.89	18.89	19.08
	4 TX Slots	21.53	21.56	21.57	21.90	-3.17	18.36	18.39	18.40	18.73

GSM 1900 DSI 5/7										
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	29.10	29.40	29.41	29.90	-9.19	19.91	20.21	20.22	20.71
GPRS (GMSK)	1 TX Slot	29.18	29.42	29.45	29.90	-9.19	19.99	20.23	20.26	20.71
	2 TX Slots	27.61	27.86	28.00	28.40	-6.18	21.43	21.68	21.82	22.22
	3 TX Slots	25.54	25.85	26.00	26.30	-4.42	21.12	21.43	21.58	21.88
	4 TX Slots	24.05	24.39	24.51	24.90	-3.17	20.88	21.22	21.34	21.73
EGPRS (GMSK)	1 TX Slot	29.03	29.01	28.86	29.90	-9.19	19.84	19.82	19.67	20.71
	2 TX Slots	27.49	27.42	27.31	28.40	-6.18	21.31	21.24	21.13	22.22
	3 TX Slots	25.40	25.37	25.25	26.30	-4.42	20.98	20.95	20.83	21.88
	4 TX Slots	23.91	23.91	23.79	24.90	-3.17	20.74	20.74	20.62	21.73
EGPRS (8PSK)	1 TX Slot	25.44	25.52	25.44	25.80	-9.19	16.25	16.33	16.25	16.61
	2 TX Slots	23.26	23.39	23.32	23.90	-6.18	17.08	17.21	17.14	17.72
	3 TX Slots	21.13	21.22	21.13	22.50	-4.42	16.71	16.80	16.71	18.08
	4 TX Slots	19.48	19.52	19.48	20.10	-3.17	16.31	16.35	16.31	16.93

GSM 1900 DSI 6										
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	28.00	28.25	28.35	28.90	-9.19	18.81	19.06	19.16	19.71
GPRS (GMSK)	1 TX Slot	28.08	28.31	28.39	28.90	-9.19	18.89	19.12	19.20	19.71
	2 TX Slots	26.16	26.42	26.52	27.40	-6.18	19.98	20.24	20.34	21.22
	3 TX Slots	24.08	24.38	24.53	25.30	-4.42	19.66	19.96	20.11	20.88
	4 TX Slots	23.06	23.43	23.56	23.90	-3.17	19.89	20.26	20.39	20.73
EGPRS (GMSK)	1 TX Slot	28.12	28.25	28.21	28.90	-9.19	18.93	19.06	19.02	19.71
	2 TX Slots	26.21	26.35	26.31	27.40	-6.18	20.03	20.17	20.13	21.22
	3 TX Slots	24.12	24.29	24.26	25.30	-4.42	19.70	19.87	19.84	20.88
	4 TX Slots	23.07	23.29	23.25	23.90	-3.17	19.90	20.12	20.08	20.73
EGPRS (8PSK)	1 TX Slot	25.35	25.48	25.39	25.80	-9.19	16.16	16.29	16.20	16.61
	2 TX Slots	23.29	23.38	23.31	23.90	-6.18	17.11	17.20	17.13	17.72
	3 TX Slots	21.15	21.22	21.13	22.50	-4.42	16.73	16.80	16.71	18.08
	4 TX Slots	19.51	19.58	19.53	20.10	-3.17	16.34	16.41	16.36	16.93

GSM 1900 DSI 8										
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	27.11	27.40	27.52	27.90	-9.19	17.92	18.21	18.33	18.71
GPRS (GMSK)	1 TX Slot	27.15	27.42	27.54	27.90	-9.19	17.96	18.23	18.35	18.71
	2 TX Slots	25.11	25.40	25.54	26.40	-6.18	18.93	19.22	19.36	20.22
	3 TX Slots	23.05	23.41	23.55	24.30	-4.42	18.63	18.99	19.13	19.88
	4 TX Slots	21.95	22.40	22.54	22.90	-3.17	18.78	19.23	19.37	19.73
EGPRS (GMSK)	1 TX Slot	27.10	27.23	27.18	27.90	-9.19	17.91	18.04	17.99	18.71
	2 TX Slots	25.05	25.21	25.17	26.40	-6.18	18.87	19.03	18.99	20.22
	3 TX Slots	22.95	22.85	22.71	24.30	-4.42	18.53	18.43	18.29	19.88
	4 TX Slots	21.83	21.83	21.71	22.90	-3.17	18.66	18.66	18.54	19.73
EGPRS (8PSK)	1 TX Slot	25.08	25.01	24.81	25.80	-9.19	15.89	15.82	15.62	16.61
	2 TX Slots	23.03	22.89	22.78	23.90	-6.18	16.85	16.71	16.60	17.72
	3 TX Slots	20.93	20.78	20.63	22.50	-4.42	16.51	16.36	16.21	18.08
	4 TX Slots	19.27	19.14	18.97	20.10	-3.17	16.10	15.97	15.80	16.93

2.2 Conducted Power of WCDMA

WCDMA Band II DSI 5/7					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	23.17	23.18	23.11	24.20
	12.2kbps AMR	23.14	23.17	23.09	24.20
HSDPA	Subtest 1	22.44	22.41	22.23	23.30
	Subtest 2	22.41	22.35	22.17	23.30
	Subtest 3	21.86	22.00	21.71	22.80
	Subtest 4	21.84	21.92	21.67	22.80
HSUPA	Subtest 1	21.38	21.37	21.24	22.20
	Subtest 2	21.40	21.33	21.18	22.20
	Subtest 3	22.42	22.40	22.24	23.20
	Subtest 4	20.92	20.83	20.69	21.70
	Subtest 5	22.40	22.30	22.20	23.20
DC-HSDPA	Subtest 1	22.46	22.50	22.33	23.30
	Subtest 2	22.51	22.32	22.13	23.30
	Subtest 3	21.87	22.06	21.65	22.80
	Subtest 4	21.74	21.96	21.76	22.80
HSPA+	16QAM	21.14	21.02	20.82	21.70

WCDMA Band II DSI 6					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	20.11	20.14	20.08	21.20
	12.2kbps AMR	20.12	20.12	20.02	21.20
HSDPA	Subtest 1	19.40	19.41	19.17	20.30
	Subtest 2	19.37	19.37	19.20	20.30
	Subtest 3	18.94	18.89	18.71	19.80
	Subtest 4	18.85	18.88	18.71	19.80
HSUPA	Subtest 1	18.34	18.35	18.20	19.20
	Subtest 2	18.35	18.35	18.19	19.20
	Subtest 3	19.41	19.34	19.28	20.20
	Subtest 4	17.87	17.86	17.66	18.70
	Subtest 5	19.40	19.30	19.20	20.20
DC-HSDPA	Subtest 1	19.33	19.45	19.25	20.30
	Subtest 2	19.44	19.35	19.24	20.30
	Subtest 3	18.91	18.87	18.74	19.80
	Subtest 4	18.94	18.97	18.63	19.80
HSPA+	16QAM	18.12	18.06	17.90	18.70

WCDMA Band II DSI 8					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	19.11	19.14	19.06	20.20
	12.2kbps AMR	19.10	19.12	19.09	20.20
HSDPA	Subtest 1	18.38	18.47	18.28	19.30
	Subtest 2	18.50	18.28	18.10	19.30
	Subtest 3	17.81	17.92	17.74	18.80
	Subtest 4	17.78	17.94	17.63	18.80
HSUPA	Subtest 1	17.39	17.41	17.33	18.20
	Subtest 2	17.40	17.35	17.12	18.20
	Subtest 3	18.46	18.30	18.27	19.20
	Subtest 4	16.91	16.83	16.72	17.70
	Subtest 5	18.48	18.22	18.20	19.20
DC-HSDPA	Subtest 1	18.44	18.48	18.23	19.30
	Subtest 2	18.52	18.21	18.20	19.30
	Subtest 3	17.79	17.97	17.84	18.80
	Subtest 4	17.75	17.96	17.60	18.80
HSPA+	16QAM	17.12	16.96	16.97	17.70

WCDMA Band IV DSI 5/7					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	23.33	23.32	23.33	24.50
	12.2kbps AMR	23.33	23.35	23.33	24.50
HSDPA	Subtest 1	22.57	22.56	22.50	23.50
	Subtest 2	22.51	22.58	22.48	23.50
	Subtest 3	22.05	22.05	22.02	23.00
	Subtest 4	22.04	22.05	21.96	23.00
HSUPA	Subtest 1	21.51	21.51	21.50	22.50
	Subtest 2	21.53	21.53	21.46	22.50
	Subtest 3	22.55	22.55	22.48	23.50
	Subtest 4	21.05	20.96	20.94	22.00
	Subtest 5	22.50	22.50	22.50	23.50
DC-HSDPA	Subtest 1	22.64	22.56	22.56	23.50
	Subtest 2	22.57	22.56	22.52	23.50
	Subtest 3	22.08	22.02	22.11	23.00
	Subtest 4	22.06	22.10	22.01	23.00
HSPA+	16QAM	21.25	21.18	21.09	22.00

WCDMA Band IV DSI 6					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	20.28	20.26	20.21	21.50
	12.2kbps AMR	20.25	20.27	20.26	21.50
HSDPA	Subtest 1	19.53	19.50	19.48	20.50
	Subtest 2	19.51	19.51	19.46	20.50
	Subtest 3	18.97	18.99	18.94	20.00
	Subtest 4	18.96	18.97	18.96	20.00
HSUPA	Subtest 1	18.42	18.46	18.41	19.50
	Subtest 2	18.48	18.42	18.38	19.50
	Subtest 3	19.53	19.46	19.43	20.50
	Subtest 4	17.94	17.96	17.90	19.00
	Subtest 5	19.50	19.40	19.40	20.50
DC-HSDPA	Subtest 1	19.55	19.43	19.43	20.50
	Subtest 2	19.46	19.49	19.48	20.50
	Subtest 3	18.90	18.92	19.00	20.00
	Subtest 4	19.00	18.92	18.91	20.00
HSPA+	16QAM	18.14	18.16	18.17	19.00

WCDMA Band IV DSI 8					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	19.16	19.20	19.18	20.50
	12.2kbps AMR	19.31	19.35	19.34	20.50
HSDPA	Subtest 1	18.60	18.55	18.60	19.50
	Subtest 2	18.45	18.56	18.42	19.50
	Subtest 3	17.97	18.11	18.10	19.00
	Subtest 4	18.13	18.11	17.98	19.00
HSUPA	Subtest 1	17.47	17.56	17.50	18.50
	Subtest 2	17.47	17.56	17.46	18.50
	Subtest 3	18.60	18.65	18.45	19.50
	Subtest 4	17.01	16.89	16.94	18.00
	Subtest 5	18.49	18.57	18.44	19.50
DC-HSDPA	Subtest 1	18.60	18.57	18.66	19.50
	Subtest 2	18.40	18.51	18.42	19.50
	Subtest 3	17.92	18.03	18.04	19.00
	Subtest 4	18.13	18.02	18.07	19.00
HSPA+	16QAM	17.13	17.10	17.18	18.00

WCDMA Band V DSI 5/6/7/8					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	24.07	24.04	24.09	24.80
	12.2kbps AMR	24.05	24.04	24.07	24.80
HSDPA	Subtest 1	23.28	23.30	23.29	23.80
	Subtest 2	23.30	23.27	23.28	23.80
	Subtest 3	22.72	22.81	22.76	23.20
	Subtest 4	22.75	22.79	22.77	23.20
HSUPA	Subtest 1	22.24	22.25	22.30	22.80
	Subtest 2	22.28	22.28	22.27	22.80
	Subtest 3	23.29	23.28	23.30	23.80
	Subtest 4	21.76	21.76	21.74	22.20
	Subtest 5	23.20	23.30	23.30	23.80
DC-HSDPA	Subtest 1	23.33	23.37	23.29	23.80
	Subtest 2	23.40	23.28	23.29	23.80
	Subtest 3	22.69	22.74	22.82	23.20
	Subtest 4	22.74	22.80	22.69	23.20
HSPA+	16QAM	21.88	21.94	21.93	22.20

2.3 Conducted Power of LTE

LTE Band 2 DSI 5/7				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				18607	18900	19193		
1.4MHz	QPSK	1	0	22.65	22.68	22.67	24.00	
		1	2	22.85	22.85	22.83	24.00	
		1	5	22.65	22.68	22.65	24.00	
		3	0	22.76	22.81	22.76	24.00	
		3	2	22.84	22.86	22.81	24.00	
		3	3	22.76	22.80	22.76	24.00	
	16QAM	6	0	21.77	21.81	21.81	23.00	
		1	0	21.93	21.99	21.94	23.00	
		1	2	22.11	22.16	22.03	23.00	
		1	5	21.90	21.97	21.85	23.00	
		3	0	21.77	21.82	21.75	23.00	
		3	2	21.80	21.85	21.79	23.00	
	64QAM	3	3	21.74	21.81	21.74	23.00	
		6	0	20.88	20.91	20.88	22.00	
		1	0	20.79	20.69	20.73	22.00	
		1	2	20.90	21.06	21.05	22.00	
		1	5	20.69	20.87	20.77	22.00	
		3	0	20.77	20.71	20.74	22.00	
3MHz	QPSK	3	2	20.95	21.13	21.08	22.00	
		3	3	20.60	20.91	20.69	22.00	
		6	0	19.81	19.75	19.84	21.00	
		1	0	22.67	22.72	22.68	24.00	
		1	7	22.78	22.81	22.76	24.00	
		1	14	22.63	22.69	22.64	24.00	
	16QAM	8	0	21.71	21.72	21.66	23.00	
		8	4	21.73	21.73	21.72	23.00	
		8	7	21.67	21.71	21.70	23.00	
		15	0	21.69	21.71	21.72	23.00	
		1	0	22.02	22.06	21.96	23.00	
		1	7	22.09	22.14	22.03	23.00	
	64QAM	1	14	22.00	21.97	21.91	23.00	
		8	0	20.81	20.83	20.75	22.00	
		8	4	20.85	20.82	20.79	22.00	
		8	7	20.78	20.81	20.79	22.00	
		15	0	20.76	20.77	20.77	22.00	
		1	0	20.78	20.74	20.68	22.00	
5MHz	QPSK	1	7	20.92	21.03	21.00	22.00	
		1	14	20.78	20.74	20.93	22.00	
		8	0	19.74	19.79	19.67	21.00	
		8	4	19.94	19.88	19.85	21.00	
		8	7	19.80	19.92	19.85	21.00	
		15	0	19.77	19.70	19.89	21.00	
	QPSK	1	0	22.59	22.70	22.47	24.00	
		1	13	22.65	22.77	22.58	24.00	
		1	24	22.57	22.67	22.46	24.00	
		12	0	21.74	21.77	21.58	23.00	
		12	6	21.75	21.86	21.77	23.00	
		12	13	21.67	21.84	21.73	23.00	
	5MHz	QPSK	25	0	21.70	21.82	21.67	23.00
			18625	18900	19175	Tune up		

	16QAM	1	0	21.88	22.08	21.88	23.00
		1	13	22.03	22.09	21.94	23.00
		1	24	21.89	22.00	21.81	23.00
		12	0	20.76	20.85	20.65	22.00
		12	6	20.77	20.91	20.69	22.00
		12	13	20.75	20.85	20.72	22.00
		25	0	20.77	20.86	20.67	22.00
	64QAM	1	0	20.69	20.71	20.81	22.00
		1	13	20.96	21.01	21.07	22.00
		1	24	20.75	20.82	20.82	22.00
		12	0	19.65	19.71	19.63	21.00
		12	6	19.88	19.86	19.72	21.00
		12	13	19.95	19.88	19.83	21.00
		25	0	19.79	19.73	19.82	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	22.84	22.89	22.82	24.00
		1	25	22.86	22.97	22.91	24.00
		1	49	22.80	22.83	22.83	24.00
		25	0	21.91	21.92	21.94	23.00
		25	13	21.87	21.96	21.91	23.00
		25	25	21.86	21.99	21.98	23.00
		50	0	21.90	21.98	21.98	23.00
	16QAM	1	0	22.08	22.19	22.04	23.00
		1	25	22.15	22.28	22.16	23.00
		1	49	22.10	22.11	22.06	23.00
		25	0	20.92	20.93	20.92	22.00
		25	13	20.88	20.97	20.84	22.00
		25	25	20.88	21.02	20.88	22.00
		50	0	20.91	21.00	20.88	22.00
	64QAM	1	0	20.77	20.72	20.81	22.00
		1	25	21.01	21.06	21.13	22.00
		1	49	20.75	20.87	20.96	22.00
		25	0	19.71	19.75	19.61	21.00
		25	13	19.87	19.80	19.81	21.00
		25	25	19.88	19.79	19.93	21.00
		50	0	19.73	19.75	19.83	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	22.58	22.58	22.47	24.00
		1	38	22.63	22.65	22.57	24.00
		1	74	22.53	22.49	22.50	24.00
		36	0	21.69	21.67	21.70	23.00
		36	18	21.68	21.72	21.65	23.00
		36	39	21.65	21.72	21.69	23.00
		75	0	21.66	21.69	21.68	23.00
	16QAM	1	0	21.84	21.86	21.68	23.00
		1	38	21.89	21.93	21.79	23.00
		1	74	21.80	21.74	21.73	23.00
		36	0	20.68	20.67	20.70	22.00
		36	18	20.67	20.70	20.63	22.00
		36	39	20.63	20.70	20.66	22.00
		75	0	20.68	20.73	20.67	22.00
	64QAM	1	0	20.67	20.81	20.82	22.00
		1	38	21.01	21.13	20.98	22.00
		1	74	20.74	20.74	20.81	22.00
		36	0	19.78	19.60	19.66	21.00
		36	18	19.79	19.89	19.81	21.00
		36	39	19.85	19.78	19.90	21.00

Bandwidth	Modulation	75	0	19.87	19.72	19.86	21.00
		RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune up
20MHz	QPSK	1	0	22.52	22.49	22.39	24.00
		1	50	22.64	22.75	22.63	24.00
		1	99	22.39	22.39	22.39	24.00
		50	0	21.63	21.76	21.72	23.00
		50	25	21.66	21.69	21.65	23.00
		50	50	21.63	21.71	21.59	23.00
		100	0	21.64	21.64	21.72	23.00
	16QAM	1	0	21.78	21.83	21.66	23.00
		1	50	21.98	22.03	22.03	23.00
		1	99	21.71	21.64	21.69	23.00
		50	0	20.68	20.57	20.57	22.00
		50	25	20.67	20.70	20.70	22.00
		50	50	20.64	20.72	20.75	22.00
		100	0	20.65	20.67	20.65	22.00
	64QAM	1	0	20.75	20.75	20.73	22.00
		1	50	20.98	21.05	21.03	22.00
		1	99	20.74	20.78	20.87	22.00
		50	0	19.68	19.69	19.67	21.00
		50	25	19.84	19.82	19.76	21.00
		50	50	19.88	19.85	19.83	21.00
		100	0	19.81	19.79	19.86	21.00

LTE Band 2 DSI 6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	19.54	19.55	19.47	21.00
		1	2	19.70	19.73	19.66	21.00
		1	5	19.53	19.51	19.50	21.00
		3	0	19.67	19.70	19.59	21.00
		3	2	19.70	19.70	19.63	21.00
		3	3	19.65	19.68	19.62	21.00
	16QAM	6	0	19.64	19.65	19.61	21.00
		1	0	19.81	19.86	19.79	21.00
		1	2	20.00	20.01	19.98	21.00
		1	5	19.77	19.89	19.80	21.00
		3	0	19.66	19.66	19.56	21.00
		3	2	19.66	19.67	19.68	21.00
	64QAM	3	3	19.63	19.67	19.56	21.00
		6	0	19.73	19.76	19.69	21.00
		1	0	19.77	19.91	19.97	21.00
		1	2	20.22	20.13	20.02	21.00
		1	5	19.82	19.98	19.90	21.00
		3	0	19.99	19.92	19.85	21.00
3MHz	QPSK	3	2	19.88	20.10	19.93	21.00
		3	3	19.93	20.06	19.96	21.00
		6	0	19.91	19.98	19.80	21.00
		1	0	19.55	19.56	19.51	21.00
		1	7	19.72	19.73	19.61	21.00
		1	14	19.53	19.54	19.50	21.00
	16QAM	8	0	19.56	19.61	19.51	21.00
		8	4	19.61	19.61	19.55	21.00
		8	7	19.57	19.57	19.56	21.00
		15	0	19.59	19.58	19.56	21.00
		1	0	19.79	19.92	19.84	21.00
		1	7	20.00	20.01	19.89	21.00
	64QAM	1	14	19.83	19.87	19.81	21.00
		8	0	19.65	19.66	19.58	21.00
		8	4	19.67	19.69	19.64	21.00
		8	7	19.60	19.68	19.58	21.00
		15	0	19.59	19.64	19.54	21.00
		1	0	19.91	19.88	19.92	21.00
5MHz	QPSK	1	7	20.26	20.24	20.07	21.00
		1	14	19.74	19.84	19.83	21.00
		8	0	19.85	19.93	19.96	21.00
		8	4	20.00	19.99	19.93	21.00
		8	7	20.03	20.03	20.03	21.00
		15	0	19.84	19.93	19.81	21.00
	16QAM	1	0	19.42	19.45	19.37	21.00
		1	13	19.51	19.55	19.48	21.00
		1	24	19.39	19.43	19.42	21.00
		12	0	19.56	19.55	19.48	21.00
		12	6	19.59	19.61	19.55	21.00
		12	13	19.54	19.56	19.55	21.00
5MHz	QPSK	25	0	19.53	19.57	19.50	21.00
		1	0	19.75	19.79	19.71	21.00
		1	0	19.55	19.56	19.51	21.00
		1	7	19.72	19.73	19.61	21.00
		1	14	19.53	19.54	19.50	21.00
		8	0	19.56	19.61	19.51	21.00
	16QAM	8	4	19.61	19.61	19.55	21.00
		8	7	19.57	19.57	19.56	21.00
		15	0	19.59	19.58	19.56	21.00
		1	0	19.79	19.92	19.84	21.00
		1	7	20.00	20.01	19.89	21.00
		1	14	19.83	19.87	19.81	21.00
5MHz	QPSK	8	0	19.65	19.66	19.58	21.00
		8	4	19.67	19.69	19.64	21.00
		8	7	19.60	19.68	19.58	21.00
		15	0	19.59	19.64	19.54	21.00
		1	0	19.91	19.88	19.92	21.00
		1	7	20.26	20.24	20.07	21.00
	16QAM	1	14	19.74	19.84	19.83	21.00
		8	0	19.85	19.93	19.96	21.00
		8	4	20.00	19.99	19.93	21.00
		8	7	20.03	20.03	20.03	21.00
		15	0	19.84	19.93	19.81	21.00
		1	0	19.91	19.88	19.92	21.00
5MHz	QPSK	1	7	20.26	20.24	20.07	21.00
		1	14	19.74	19.84	19.83	21.00
		8	0	19.85	19.93	19.96	21.00
		8	4	20.00	19.99	19.93	21.00
		8	7	20.03	20.03	20.03	21.00
		15	0	19.84	19.93	19.81	21.00
	16QAM	1	0	19.42	19.45	19.37	21.00
		1	13	19.51	19.55	19.48	21.00
		1	24	19.39	19.43	19.42	21.00
		12	0	19.56	19.55	19.48	21.00
		12	6	19.59	19.61	19.55	21.00
		12	13	19.54	19.56	19.55	21.00
5MHz	QPSK	25	0	19.53	19.57	19.50	21.00
		1	0	19.75	19.79	19.71	21.00
		1	0	19.55	19.56	19.51	21.00
		1	7	19.72	19.73	19.61	21.00
		1	14	19.53	19.54	19.50	21.00
		8	0	19.56	19.61	19.51	21.00
	16QAM	8	4	19.61	19.61	19.55	21.00
		8	7	19.57	19.57	19.56	21.00
		15	0	19.59	19.58	19.56	21.00
		1	0	19.79	19.92	19.84	21.00
		1	7	20.00	20.01	19.89	21.00
		1	14	19.83	19.87	19.81	21.00
5MHz	QPSK	8	0	19.65	19.66	19.58	21.00
		8	4	19.67	19.69	19.64	21.00
		8	7	19.60	19.68	19.58	21.00
		15	0	19.59	19.64	19.54	21.00
		1	0	19.91	19.88	19.92	21.00
		1	7	20.26	20.24	20.07	21.00
	16QAM	1	14	19.74	19.84	19.83	21.00
		8	0	19.85	19.93	19.96	21.00
		8	4	20.00	19.99	19.93	21.00
		8	7	20.03	20.03	20.03	21.00
		15	0	19.84	19.93	19.81	21.00
		1	0	19.91	19.88	19.92	21.00
5MHz	QPSK	1	7	20.26	20.24	20.07	21.00
		1	14	19.74	19.84	19.83	21.00
		8	0	19.85	19.93	19.96	21.00
		8	4	20.00	19.99	19.93	21.00
		8	7	20.03	20.03	20.03	21.00
		15	0	19.84	19.93	19.81	21.00
	16QAM	1	0	19.42	19.45	19.37	21.00
		1	13	19.51	19.55	19.48	21.00
		1	24	19.39	19.43	19.42	21.00
		12	0	19.56	19.55	19.48	21.00
		12	6	19.59	19.61	19.55	21.00
		12	13	19.54	19.56	19.55	21.00
5MHz	QPSK	25	0	19.53	19.57	19.50	21.00
		1	0	19.75	19.79	19.71	21.00
		1	0	19.55	19.56	19.51	21.00
		1	7	19.72	19.73	19.61	21.00
		1	14	19.53	19.54	19.50	21.00
		8	0	19.56	19.61	19.51	21.00
	16QAM	8	4	19.61	19.61	19.55	21.00
		8	7	19.57	19.57	19.56	21.00
		15	0	19.59	19.58	19.56	21.00
		1	0	19.79	19.92	19.84	21.00
		1	7	20.00	20.01	19.89	21.00
		1	14	19.83	19.87	19.81	21.00
5MHz	QPSK	8	0	19.65	19.66	19.58	21.00
		8	4	19.67	19.69	19.64	21.00
		8	7	19.60	19.68	19.58	21.00
		15	0	19.59	19.64	19.54	21.00
		1	0	19.91	19.88	19.92	21.00
		1	7	20.26	20.24	20.07	21.00
	16QAM	1	14	19.74	19.84	19.83	21.00
		8	0	19.85	19.93	19.96	21.00
		8	4	20.00	19.99	19.93	21.00
		8	7	20.03	20.03	20.03	21.00
		15	0	19.84	19.93	19.81	21.00
		1	0	19.91	19.88	19.92	21.00
5MHz	QPSK	1	7	20.26	20.24	20.07	21.00
		1	14	19.74	19.84	19.83	21.00
		8	0	19.85	19.93	19.96	21.00
		8	4	20.00	19.99	19.93	21.00
		8	7	20.03	20.03	20.03	21.00
		15	0	19.84	19.93	19.81	21.00
	16QAM	1	0	19.42	19.45	19.37	21.00
		1	13	19.51	19.55	19.48	21.00
		1	24	19.39	19.43	19.42	21.00
		12	0	19.56	19.55	19.48	21.00
		12	6	19.59	19.61	19.55	21.00
		12	13	19.54	19.56	19.55	21.00
5MHz	QPSK	25	0	19.53	19.57	19.50	21.00
		1	0	19.75	19.79	19.71	21.00
		1	0	19.55	19.56	19.51	21.00
		1	7	19.72	19.73	19.61	21.00
		1	14	19.53	19.54	19.50	21.00
		8	0	19.56	19.61	19.51	21.00
	16QAM	8	4	19.61	19.61	19.55	21.00
		8	7	19.57	19.57	19.56	21.00
		15	0	19.59	19.58	19.56	21.00
		1	0	19.79	19.92	19.84	21.00
		1	7	20.00	20.01	19.89	21.00
		1	14	19.83	19.87	19.81	21.00
5MHz	QPSK	8	0	19.65	19.66	19.58	21.00
		8	4	19.67	19.69	19.64	21.00
		8	7	19.60	19.68	19.58	21.00
		15	0	19.59	19.64	19.54	21.00
		1	0	19.91	19.88	19.92	21.00
		1	7	20.26	20.24	20.07	21.00
	16QAM	1	14	19.74	19.84	19.83	21.00
		8	0	19.85	19.93	19.96	21.00
		8	4</				

		1	13	19.78	19.85	19.78	21.00		
		1	24	19.65	19.74	19.67	21.00		
		12	0	19.55	19.54	19.49	21.00		
		12	6	19.59	19.63	19.56	21.00		
		12	13	19.51	19.58	19.55	21.00		
	25	0	19.57	19.58	19.54	21.00			
	64QAM	1	0	19.97	19.89	19.85	21.00		
		1	13	20.24	20.08	20.06	21.00		
		1	24	19.87	19.79	19.98	21.00		
		12	0	20.02	19.78	20.03	21.00		
		12	6	19.86	20.10	19.93	21.00		
		12	13	20.03	20.03	19.89	21.00		
		25	0	19.85	19.87	19.97	21.00		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
						18650	18900	19150	
10MHz		QPSK	1	0	19.56	19.59	19.49	21.00	
	1		25	19.59	19.63	19.55	21.00		
	1		49	19.51	19.49	19.49	21.00		
	25		0	19.64	19.57	19.63	21.00		
	25		13	19.58	19.60	19.54	21.00		
	25		25	19.55	19.67	19.65	21.00		
	50		0	19.59	19.63	19.63	21.00		
	16QAM	1	0	19.83	19.94	19.75	21.00		
		1	25	19.87	19.98	19.85	21.00		
		1	49	19.81	19.81	19.81	21.00		
		25	0	19.61	19.62	19.60	21.00		
		25	13	19.59	19.65	19.57	21.00		
		25	25	19.59	19.68	19.67	21.00		
		50	0	19.61	19.66	19.64	21.00		
	64QAM	1	0	19.96	20.00	19.88	21.00		
		1	25	20.30	20.26	20.10	21.00		
		1	49	19.74	19.89	19.88	21.00		
		25	0	19.92	19.92	20.04	21.00		
		25	13	19.95	20.06	20.01	21.00		
		25	25	19.97	19.94	19.97	21.00		
		50	0	19.80	20.01	19.94	21.00		
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
					18675	18900	19125		
	15MHz	QPSK	1	0	19.45	19.45	19.36	21.00	
1			38	19.48	19.52	19.46	21.00		
1			74	19.37	19.38	19.38	21.00		
36			0	19.54	19.53	19.57	21.00		
36			18	19.51	19.59	19.51	21.00		
36			39	19.51	19.59	19.55	21.00		
75			0	19.54	19.56	19.55	21.00		
16QAM		1	0	19.74	19.82	19.63	21.00		
		1	38	19.84	19.80	19.77	21.00		
		1	74	19.67	19.70	19.71	21.00		
		36	0	19.52	19.56	19.55	21.00		
		36	18	19.51	19.57	19.51	21.00		
		36	39	19.51	19.57	19.55	21.00		
		75	0	19.55	19.57	19.55	21.00		
64QAM		1	0	19.95	19.83	20.00	21.00		
		1	38	20.26	20.12	20.05	21.00		
		1	74	19.78	19.99	20.03	21.00		
		36	0	19.95	19.82	19.89	21.00		
		36	18	19.91	20.02	20.11	21.00		
		36	39	20.02	20.01	20.01	21.00		
		75	0	19.82	19.86	19.90	21.00		

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	19.60	19.68	19.49	21.00
		1	50	19.59	19.60	19.53	21.00
		1	99	19.58	19.38	19.31	21.00
		50	0	19.65	19.71	19.68	21.00
		50	25	19.62	19.55	19.53	21.00
		50	50	19.69	19.58	19.45	21.00
		100	0	19.73	19.54	19.58	21.00
	16QAM	1	0	19.92	19.72	19.54	21.00
		1	50	20.15	19.91	19.76	21.00
		1	99	19.84	19.57	19.61	21.00
		50	0	19.78	19.45	19.66	21.00
		50	25	19.83	19.82	19.51	21.00
		50	50	19.78	19.87	19.49	21.00
		100	0	19.73	19.82	19.56	21.00
	64QAM	1	0	19.87	19.93	19.91	21.00
		1	50	20.21	20.17	20.11	21.00
		1	99	19.82	19.89	19.93	21.00
		50	0	19.93	19.85	19.95	21.00
		50	25	19.94	20.00	20.02	21.00
		50	50	19.95	20.01	19.98	21.00
		100	0	19.90	19.96	19.88	21.00

LTE Band 2 DSI 8				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				18607	18900	19193		
1.4MHz	QPSK	1	0	18.44	18.47	18.41	20.00	
		1	2	18.43	18.55	18.47	20.00	
		1	5	18.41	18.31	18.29	20.00	
		3	0	18.52	18.46	18.49	20.00	
		3	2	18.59	18.51	18.52	20.00	
		3	3	18.51	18.63	18.51	20.00	
	16QAM	6	0	18.41	18.42	18.46	20.00	
		1	0	18.65	18.82	18.68	20.00	
		1	2	18.77	18.93	18.81	20.00	
		1	5	18.64	18.59	18.65	20.00	
		3	0	18.55	18.57	18.49	20.00	
		3	2	18.54	18.61	18.57	20.00	
	64QAM	3	3	18.55	18.62	18.57	20.00	
		6	0	18.44	18.52	18.54	20.00	
		1	0	18.75	18.70	18.66	20.00	
		1	2	18.92	18.87	18.96	20.00	
		1	5	18.72	18.67	18.56	20.00	
		3	0	18.54	18.63	18.47	20.00	
	3MHz	QPSK	3	2	18.78	18.64	18.62	20.00
			3	3	18.74	18.72	18.56	20.00
			6	0	18.62	18.53	18.65	20.00
1			0	18.41	18.48	18.33	20.00	
1			7	18.54	18.44	18.38	20.00	
1			14	18.33	18.27	18.34	20.00	
16QAM		8	0	18.43	18.52	18.60	20.00	
		8	4	18.51	18.53	18.53	20.00	
		8	7	18.40	18.63	18.61	20.00	
		15	0	18.61	18.42	18.53	20.00	
		1	0	18.81	18.89	18.54	20.00	
		1	7	18.87	18.83	18.66	20.00	
64QAM		1	14	18.77	18.61	18.65	20.00	
		8	0	18.47	18.55	18.46	20.00	
		8	4	18.45	18.47	18.47	20.00	
		8	7	18.40	18.44	18.42	20.00	
		15	0	18.60	18.48	18.56	20.00	
		1	0	18.63	18.66	18.59	20.00	
5MHz		QPSK	1	7	18.85	18.93	19.05	20.00
			1	14	18.73	18.50	18.49	20.00
			8	0	18.65	18.61	18.40	20.00
	8		4	18.70	18.68	18.67	20.00	
	8		7	18.59	18.74	18.60	20.00	
	15		0	18.68	18.53	18.61	20.00	
	16QAM	1	0	18.33	18.47	18.35	20.00	
		1	13	18.43	18.42	18.47	20.00	
		1	24	18.27	18.36	18.35	20.00	
		12	0	18.55	18.49	18.54	20.00	
		12	6	18.51	18.58	18.44	20.00	
		12	13	18.48	18.59	18.43	20.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					18625	18900	19175	
	5MHz	QPSK	1	0	18.33	18.47	18.35	20.00
					18.43	18.42	18.47	20.00
	5MHz	QPSK	1	24	18.27	18.36	18.35	20.00
					18.55	18.49	18.54	20.00
	5MHz	QPSK	12	0	18.51	18.58	18.44	20.00
					18.48	18.59	18.43	20.00
	5MHz	QPSK	12	13	18.48	18.59	18.43	20.00
18.52					18.41	18.52	20.00	
5MHz	16QAM	1	0	18.64	18.72	18.54	20.00	
				18.64	18.72	18.54	20.00	

		1	13	18.91	18.92	18.78	20.00		
		1	24	18.72	18.57	18.77	20.00		
		12	0	18.42	18.40	18.63	20.00		
		12	6	18.52	18.51	18.51	20.00		
		12	13	18.38	18.50	18.48	20.00		
	25	0	18.60	18.56	18.49	20.00			
	64QAM	1	0	18.63	18.68	18.47	20.00		
		1	13	18.88	19.00	18.86	20.00		
		1	24	18.74	18.49	18.52	20.00		
		12	0	18.53	18.57	18.55	20.00		
		12	6	18.79	18.64	18.76	20.00		
		12	13	18.62	18.81	18.59	20.00		
		25	0	18.76	18.56	18.73	20.00		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
						18650	18900	19150	
10MHz		QPSK	1	0	18.53	18.42	18.40	20.00	
	1		25	18.55	18.54	18.35	20.00		
	1		49	18.40	18.31	18.31	20.00		
	25		0	18.40	18.61	18.53	20.00		
	25		13	18.51	18.54	18.46	20.00		
	25		25	18.54	18.55	18.41	20.00		
	50		0	18.60	18.52	18.53	20.00		
	16QAM	1	0	18.76	18.76	18.58	20.00		
		1	25	18.82	18.87	18.70	20.00		
		1	49	18.68	18.64	18.74	20.00		
		25	0	18.43	18.50	18.52	20.00		
		25	13	18.43	18.51	18.48	20.00		
		25	25	18.49	18.55	18.54	20.00		
		50	0	18.59	18.54	18.50	20.00		
	64QAM	1	0	18.67	18.69	18.57	20.00		
		1	25	18.88	18.99	19.04	20.00		
		1	49	18.62	18.67	18.53	20.00		
		25	0	18.63	18.58	18.47	20.00		
		25	13	18.82	18.67	18.62	20.00		
		25	25	18.67	18.72	18.59	20.00		
		50	0	18.61	18.55	18.67	20.00		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				18675	18900	19125			
15MHz	QPSK	1	0	18.43	18.43	18.34	20.00		
		1	38	18.47	18.50	18.41	20.00		
		1	74	18.35	18.35	18.38	20.00		
		36	0	18.50	18.51	18.57	20.00		
		36	18	18.49	18.53	18.48	20.00		
		36	39	18.45	18.58	18.51	20.00		
		75	0	18.51	18.51	18.52	20.00		
	16QAM	1	0	18.72	18.80	18.59	20.00		
		1	38	18.85	18.83	18.74	20.00		
		1	74	18.67	18.64	18.67	20.00		
		36	0	18.51	18.50	18.55	20.00		
		36	18	18.48	18.53	18.51	20.00		
		36	39	18.46	18.53	18.51	20.00		
		75	0	18.51	18.56	18.54	20.00		
	64QAM	1	0	18.60	18.59	18.58	20.00		
		1	38	18.76	18.92	18.91	20.00		
		1	74	18.70	18.50	18.53	20.00		
		36	0	18.73	18.45	18.48	20.00		
		36	18	18.72	18.79	18.70	20.00		
		36	39	18.63	18.66	18.62	20.00		
		75	0	18.70	18.63	18.74	20.00		

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	18.18	18.09	18.29	20.00
		1	50	18.29	18.37	18.34	20.00
		1	99	18.12	18.13	18.31	20.00
		50	0	18.34	18.51	18.44	20.00
		50	25	18.32	18.47	18.48	20.00
		50	50	18.25	18.47	18.43	20.00
		100	0	18.30	18.45	18.57	20.00
	16QAM	1	0	18.51	18.63	18.61	20.00
		1	50	18.52	18.50	18.54	20.00
		1	99	18.46	18.50	18.62	20.00
		50	0	18.33	18.39	18.64	20.00
		50	25	18.37	18.52	18.50	20.00
		50	50	18.30	18.53	18.44	20.00
		100	0	18.28	18.48	18.56	20.00
	64QAM	1	0	18.65	18.65	18.56	20.00
		1	50	18.84	18.92	18.96	20.00
		1	99	18.64	18.59	18.58	20.00
		50	0	18.63	18.55	18.45	20.00
		50	25	18.73	18.69	18.66	20.00
		50	50	18.65	18.71	18.63	20.00
		100	0	18.71	18.63	18.69	20.00

LTE Band 4 DSI 5/7				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	22.85	24.20	
		1	2	23.07	23.12	22.97	24.20	
		1	5	22.92	22.95	22.85	24.20	
		3	0	23.03	23.05	22.94	24.20	
		3	2	23.10	23.10	22.96	24.20	
		3	3	23.02	23.10	22.94	24.20	
	16QAM	6	0	22.03	22.07	21.96	23.20	
		1	0	22.15	22.22	22.06	23.20	
		1	2	22.31	22.42	22.18	23.20	
		1	5	22.15	22.24	22.05	23.20	
		3	0	21.98	22.06	21.90	23.20	
		3	2	22.02	22.08	21.93	23.20	
	64QAM	3	3	22.03	22.06	21.89	23.20	
		6	0	21.17	21.21	21.08	22.20	
		1	0	21.02	21.17	21.05	22.20	
		1	2	21.33	21.23	21.29	22.20	
		1	5	21.14	21.08	20.97	22.20	
		3	0	21.10	21.26	20.98	22.20	
	3MHz	QPSK	3	2	21.39	21.18	21.22	22.20
			3	3	21.13	21.07	20.87	22.20
			6	0	20.09	20.10	20.17	21.20
1			0	22.96	23.03	22.88	24.20	
1			7	23.13	23.14	23.08	24.20	
1			14	23.01	22.98	22.87	24.20	
16QAM		8	0	22.01	22.05	21.94	23.20	
		8	4	22.06	22.08	21.97	23.20	
		8	7	22.00	22.05	21.94	23.20	
		15	0	22.02	22.05	21.95	23.20	
		1	0	22.22	22.30	22.12	23.20	
		1	7	22.36	22.41	22.26	23.20	
64QAM	1	14	22.27	22.28	22.08	23.20		
	8	0	21.13	21.17	21.02	22.20		
	8	4	21.14	21.20	21.07	22.20		
	8	7	21.12	21.18	21.02	22.20		
	15	0	21.06	21.13	20.97	22.20		
	1	0	20.94	21.05	20.91	22.20		
5MHz	QPSK	1	7	21.20	21.38	21.28	22.20	
		1	14	21.08	21.08	20.96	22.20	
		8	0	20.08	19.94	20.05	21.20	
		8	4	20.29	20.09	20.28	21.20	
		8	7	20.25	20.10	20.14	21.20	
		15	0	19.94	20.09	20.24	21.20	
	16QAM	1	0	22.79	22.87	22.79	24.20	
		1	13	22.93	22.96	22.88	24.20	
		1	24	22.80	22.81	22.77	24.20	
		12	0	21.94	21.99	21.92	23.20	
		12	6	21.98	22.04	22.00	23.20	
		12	13	22.00	22.02	21.90	23.20	

		1	13	22.24	22.30	22.08	23.20		
		1	24	22.06	22.12	21.96	23.20		
		12	0	21.00	21.03	20.94	22.20		
		12	6	21.02	21.12	21.01	22.20		
		12	13	21.01	21.05	20.92	22.20		
		25	0	21.02	21.09	20.97	22.20		
	64QAM	1	0	21.01	21.19	21.04	22.20		
		1	13	21.19	21.28	21.14	22.20		
		1	24	21.10	21.16	21.11	22.20		
		12	0	20.12	19.95	20.02	21.20		
		12	6	20.23	20.09	20.16	21.20		
		12	13	20.14	20.17	20.28	21.20		
		25	0	19.94	20.04	20.12	21.20		
		Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
		10MHz	QPSK	1	0	22.96	23.07	22.98	24.20
1	25			22.91	23.17	23.08	24.20		
1	49			22.78	22.97	22.91	24.20		
25	0			21.96	22.17	22.14	23.20		
25	13			22.02	22.16	22.11	23.20		
25	25			21.88	22.17	22.07	23.20		
50	0			22.07	22.15	22.12	23.20		
16QAM	1		0	22.18	22.38	22.19	23.20		
	1		25	22.39	22.45	22.29	23.20		
	1		49	22.23	22.23	22.13	23.20		
	25		0	21.15	21.21	21.17	22.20		
	25		13	21.21	21.22	21.13	22.20		
	25		25	21.14	21.23	21.10	22.20		
	50		0	21.19	21.24	21.13	22.20		
64QAM	1		0	21.01	21.19	20.98	22.20		
	1		25	21.19	21.34	21.22	22.20		
	1		49	21.05	20.98	20.93	22.20		
	25		0	20.15	20.00	20.01	21.20		
	25		13	20.23	20.22	20.15	21.20		
	25		25	20.12	20.19	20.31	21.20		
	50		0	19.96	20.18	20.14	21.20		
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up		
15MHz	QPSK	1	0	22.93	22.96	22.85	24.20		
		1	38	22.95	22.97	22.86	24.20		
		1	74	22.86	22.80	22.72	24.20		
		36	0	22.05	21.99	21.94	23.20		
		36	18	22.04	22.04	21.96	23.20		
		36	39	21.98	22.03	21.85	23.20		
		75	0	22.02	22.02	21.91	23.20		
	16QAM	1	0	22.15	22.25	22.09	23.20		
		1	38	22.21	22.22	22.12	23.20		
		1	74	22.16	22.09	21.91	23.20		
		36	0	21.07	21.05	20.95	22.20		
		36	18	21.09	21.08	20.95	22.20		
		36	39	21.03	21.06	20.86	22.20		
		75	0	21.08	21.08	20.92	22.20		
	64QAM	1	0	21.12	21.02	21.01	22.20		
		1	38	21.18	21.37	21.33	22.20		
		1	74	21.16	21.17	21.10	22.20		
		36	0	20.11	19.90	20.14	21.20		
		36	18	20.27	20.18	20.26	21.20		
		36	39	20.11	20.21	20.17	21.20		
		75	0	20.13	20.13	20.11	21.20		

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	22.99	23.03	22.81	24.20
		1	50	22.93	23.00	22.89	24.20
		1	99	22.88	22.86	22.77	24.20
		50	0	22.03	22.08	21.89	23.20
		50	25	22.12	22.00	21.94	23.20
		50	50	21.88	21.97	21.79	23.20
		100	0	22.03	22.07	22.00	23.20
	16QAM	1	0	22.11	22.31	22.17	23.20
		1	50	22.29	22.21	22.03	23.20
		1	99	22.16	22.04	21.82	23.20
		50	0	21.13	21.05	20.92	22.20
		50	25	21.18	21.00	21.03	22.20
		50	50	21.08	21.12	20.76	22.20
		100	0	21.18	20.98	20.97	22.20
	64QAM	1	0	21.02	21.10	21.01	22.20
		1	50	21.24	21.31	21.23	22.20
		1	99	21.14	21.08	21.02	22.20
		50	0	20.08	19.99	20.09	21.20
		50	25	20.23	20.13	20.22	21.20
		50	50	20.19	20.16	20.23	21.20
		100	0	20.03	20.08	20.17	21.20

LTE Band 4 DSI 6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	19.91	19.94	19.80	21.20
		1	2	20.07	20.04	19.91	21.20
		1	5	19.91	19.92	19.79	21.20
		3	0	20.01	20.03	19.90	21.20
		3	2	20.03	20.05	19.89	21.20
		3	3	20.02	20.04	19.90	21.20
		6	0	20.02	20.01	19.90	21.20
	16QAM	1	0	20.18	20.22	19.99	21.20
		1	2	20.31	20.34	20.13	21.20
		1	5	20.15	20.24	20.02	21.20
		3	0	19.98	20.03	19.84	21.20
		3	2	20.04	20.04	19.87	21.20
		3	3	19.98	20.05	19.82	21.20
		6	0	20.06	20.10	19.95	21.20
	64QAM	1	0	19.74	19.87	19.82	21.20
		1	2	20.16	20.18	20.02	21.20
		1	5	19.92	19.78	19.85	21.20
		3	0	19.96	19.80	19.69	21.20
		3	2	19.75	19.89	19.94	21.20
		3	3	19.99	19.84	19.82	21.20
		6	0	19.81	19.87	19.77	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	19.98	20.01	19.88	21.20
		1	7	20.16	20.16	20.01	21.20
		1	14	19.99	19.98	19.85	21.20
		8	0	20.02	20.01	19.91	21.20
		8	4	20.06	20.05	19.95	21.20
		8	7	20.02	19.99	19.90	21.20
		15	0	20.02	20.00	19.92	21.20
	16QAM	1	0	20.25	20.32	20.08	21.20
		1	7	20.37	20.47	20.19	21.20
		1	14	20.24	20.24	20.01	21.20
		8	0	20.05	20.08	19.92	21.20
		8	4	20.06	20.09	19.95	21.20
		8	7	20.02	20.05	19.88	21.20
		15	0	20.03	20.04	19.88	21.20
	64QAM	1	0	19.73	19.87	19.70	21.20
		1	7	20.16	20.10	20.10	21.20
		1	14	19.98	19.78	19.81	21.20
		8	0	19.95	19.72	19.68	21.20
		8	4	19.71	19.93	19.97	21.20
		8	7	20.01	19.91	19.88	21.20
		15	0	19.92	19.84	19.84	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	19.87	19.88	19.74	21.20
		1	13	20.02	19.97	19.83	21.20
		1	24	19.87	19.84	19.70	21.20
		12	0	19.99	19.98	19.89	21.20
		12	6	20.04	20.06	19.94	21.20
		12	13	20.02	19.98	19.86	21.20
		25	0	19.99	19.98	19.87	21.20
	16QAM	1	0	20.11	20.19	19.98	21.20

		1	13	20.29	20.25	20.07	21.20
		1	24	20.11	20.13	19.95	21.20
		12	0	19.98	19.99	19.82	21.20
		12	6	20.02	20.05	19.87	21.20
		12	13	19.99	19.99	19.80	21.20
		25	0	19.98	20.00	19.85	21.20
	64QAM	1	0	19.77	19.86	19.86	21.20
		1	13	20.10	20.04	20.07	21.20
		1	24	19.82	19.74	19.81	21.20
		12	0	19.85	19.77	19.65	21.20
		12	6	19.69	19.86	19.99	21.20
		12	13	19.91	19.95	19.81	21.20
		25	0	19.98	19.76	19.89	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	19.99	20.01	19.86	21.20
		1	25	20.11	20.12	19.96	21.20
		1	49	19.90	19.87	19.77	21.20
		25	0	20.05	20.06	19.99	21.20
		25	13	20.07	20.05	19.96	21.20
		25	25	20.03	20.04	19.91	21.20
		50	0	20.06	20.04	19.94	21.20
	16QAM	1	0	20.19	20.32	20.13	21.20
		1	25	20.37	20.37	20.19	21.20
		1	49	20.20	20.14	20.00	21.20
		25	0	20.05	20.05	19.94	21.20
		25	13	20.07	20.07	19.92	21.20
		25	25	20.06	20.08	19.88	21.20
		50	0	20.07	20.04	19.91	21.20
	64QAM	1	0	19.70	19.73	19.85	21.20
		1	25	20.10	20.11	19.97	21.20
		1	49	19.78	19.90	19.84	21.20
		25	0	19.84	19.74	19.59	21.20
		25	13	19.73	19.87	19.96	21.20
		25	25	19.94	19.98	19.91	21.20
		50	0	19.81	19.74	19.70	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	19.89	19.91	19.86	21.20
		1	38	19.93	19.91	19.85	21.20
		1	74	19.82	19.77	19.69	21.20
		36	0	20.01	19.97	19.89	21.20
		36	18	19.98	20.00	19.90	21.20
		36	39	19.94	19.97	19.82	21.20
		75	0	19.98	19.97	19.85	21.20
	16QAM	1	0	20.13	20.24	20.09	21.20
		1	38	20.22	20.23	20.08	21.20
		1	74	20.13	19.99	19.88	21.20
		36	0	19.99	19.94	19.84	21.20
		36	18	19.97	19.96	19.87	21.20
		36	39	19.95	19.94	19.76	21.20
		75	0	19.97	19.97	19.82	21.20
	64QAM	1	0	19.74	19.89	19.88	21.20
		1	38	20.08	20.19	20.03	21.20
		1	74	19.84	19.80	19.89	21.20
		36	0	19.89	19.78	19.79	21.20
		36	18	19.70	19.86	19.91	21.20
		36	39	19.88	19.94	19.82	21.20
		75	0	19.83	19.84	19.76	21.20

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	19.84	19.81	19.78	21.20
		1	50	19.98	19.96	19.91	21.20
		1	99	19.77	19.65	19.60	21.20
		50	0	20.01	19.92	19.91	21.20
		50	25	19.96	19.99	19.89	21.20
		50	50	19.98	19.97	19.78	21.20
		100	0	19.97	19.94	19.85	21.20
	16QAM	1	0	20.10	20.14	20.10	21.20
		1	50	20.31	20.30	20.09	21.20
		1	99	20.07	19.94	19.81	21.20
		50	0	19.99	19.90	19.89	21.20
		50	25	19.97	19.99	19.86	21.20
		50	50	19.97	19.95	19.77	21.20
		100	0	19.95	19.94	19.81	21.20
	64QAM	1	0	19.77	19.81	19.78	21.20
		1	50	20.12	20.11	20.05	21.20
		1	99	19.88	19.81	19.80	21.20
		50	0	19.87	19.78	19.69	21.20
		50	25	19.77	19.87	19.95	21.20
		50	50	19.92	19.89	19.86	21.20
		100	0	19.89	19.83	19.79	21.20

LTE Band 4 DSI 8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	18.74	18.77	18.69	20.20
		1	2	18.79	18.82	18.70	20.20
		1	5	18.69	18.59	18.56	20.20
		3	0	18.86	18.79	18.75	20.20
		3	2	18.85	18.86	18.76	20.20
		3	3	18.81	18.82	18.68	20.20
	16QAM	6	0	18.82	18.85	18.74	20.20
		1	0	19.04	19.08	19.01	20.20
		1	2	19.10	19.12	18.99	20.20
		1	5	19.00	18.91	18.81	20.20
		3	0	18.84	18.77	18.72	20.20
		3	2	18.82	18.82	18.72	20.20
	64QAM	3	3	18.83	18.83	18.64	20.20
		6	0	18.85	18.84	18.71	20.20
		1	0	18.95	19.02	18.89	20.20
		1	2	19.25	19.23	19.10	20.20
		1	5	18.94	18.90	18.78	20.20
		3	0	18.94	18.86	19.01	20.20
3MHz	QPSK	3	2	19.16	19.04	18.99	20.20
		3	3	19.06	19.15	19.02	20.20
		6	0	19.02	18.93	18.95	20.20
		1	0	18.74	18.77	18.69	20.20
		1	7	18.79	18.82	18.70	20.20
		1	14	18.69	18.59	18.56	20.20
	16QAM	8	0	18.86	18.79	18.75	20.20
		8	4	18.85	18.86	18.76	20.20
		8	7	18.81	18.82	18.68	20.20
		15	0	18.82	18.85	18.74	20.20
		1	0	19.04	19.08	19.01	20.20
		1	7	19.10	19.12	18.99	20.20
	64QAM	1	14	19.00	18.91	18.81	20.20
		8	0	18.84	18.77	18.72	20.20
		8	4	18.82	18.82	18.72	20.20
		8	7	18.83	18.83	18.64	20.20
		15	0	18.85	18.84	18.71	20.20
		1	0	19.06	18.91	18.88	20.20
5MHz	QPSK	1	7	19.20	19.07	19.11	20.20
		1	14	18.83	18.90	18.86	20.20
		8	0	18.89	18.95	18.93	20.20
		8	4	19.10	18.95	19.05	20.20
		8	7	19.15	19.08	18.92	20.20
		15	0	19.07	19.02	19.08	20.20
	16QAM	1	0	18.74	18.77	18.69	20.20
		1	13	18.79	18.82	18.70	20.20
		1	24	18.69	18.59	18.56	20.20
		12	0	18.86	18.79	18.75	20.20
		12	6	18.85	18.86	18.76	20.20
		12	13	18.81	18.82	18.68	20.20
	16QAM	25	0	18.82	18.85	18.74	20.20
		1	0	19.04	19.08	19.01	20.20

		1	13	19.10	19.12	18.99	20.20
		1	24	19.00	18.91	18.81	20.20
		12	0	18.84	18.77	18.72	20.20
		12	6	18.82	18.82	18.72	20.20
		12	13	18.83	18.83	18.64	20.20
		25	0	18.85	18.84	18.71	20.20
	64QAM	1	0	18.95	18.93	18.81	20.20
		1	13	19.14	19.22	19.15	20.20
		1	24	18.84	18.78	18.77	20.20
		12	0	18.96	19.00	19.00	20.20
		12	6	19.15	18.97	19.09	20.20
		12	13	19.24	19.07	18.89	20.20
		25	0	19.22	19.05	19.00	20.20
Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	18.74	18.77	18.69	20.20
		1	25	18.79	18.82	18.70	20.20
		1	49	18.69	18.59	18.56	20.20
		25	0	18.86	18.79	18.75	20.20
		25	13	18.85	18.86	18.76	20.20
		25	25	18.81	18.82	18.68	20.20
		50	0	18.82	18.85	18.74	20.20
	16QAM	1	0	19.04	19.08	19.01	20.20
		1	25	19.10	19.12	18.99	20.20
		1	49	19.00	18.91	18.81	20.20
		25	0	18.84	18.77	18.72	20.20
		25	13	18.82	18.82	18.72	20.20
		25	25	18.83	18.83	18.64	20.20
		50	0	18.85	18.84	18.71	20.20
	64QAM	1	0	19.05	18.98	18.81	20.20
		1	25	19.16	19.19	19.11	20.20
		1	49	18.94	18.80	18.93	20.20
		25	0	18.91	18.98	18.95	20.20
		25	13	19.06	19.05	19.08	20.20
		25	25	19.07	19.06	18.92	20.20
		50	0	19.07	19.08	19.00	20.20
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	18.84	18.87	18.79	20.20
		1	38	18.89	18.92	18.80	20.20
		1	74	18.79	18.69	18.66	20.20
		36	0	18.96	18.89	18.85	20.20
		36	18	18.95	18.96	18.86	20.20
		36	39	18.91	18.92	18.78	20.20
		75	0	18.92	18.95	18.84	20.20
	16QAM	1	0	19.14	19.18	19.11	20.20
		1	38	19.20	19.22	19.09	20.20
		1	74	19.10	19.01	18.91	20.20
		36	0	18.94	18.87	18.82	20.20
		36	18	18.92	18.92	18.82	20.20
		36	39	18.93	18.93	18.74	20.20
		75	0	18.95	18.94	18.81	20.20
	64QAM	1	0	19.07	18.93	18.96	20.20
		1	38	19.17	19.22	19.20	20.20
		1	74	18.77	18.82	18.80	20.20
		36	0	19.00	18.83	19.03	20.20
		36	18	19.06	19.12	19.01	20.20
		36	39	19.21	19.03	19.05	20.20
		75	0	19.06	18.96	18.99	20.20

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	18.80	18.78	18.84	20.20
		1	50	18.94	19.00	18.90	20.20
		1	99	18.73	18.64	18.61	20.20
		50	0	18.96	18.87	18.88	20.20
		50	25	18.93	18.94	18.89	20.20
		50	50	18.95	18.95	18.78	20.20
		100	0	18.91	18.94	18.84	20.20
	16QAM	1	0	19.07	19.14	19.19	20.20
		1	50	19.26	19.26	19.20	20.20
		1	99	18.99	18.99	18.88	20.20
		50	0	18.97	18.92	18.88	20.20
		50	25	18.92	18.98	18.90	20.20
		50	50	18.95	18.95	18.78	20.20
		100	0	18.93	18.95	18.84	20.20
	64QAM	1	0	19.03	18.94	18.86	20.20
		1	50	19.23	19.14	19.17	20.20
		1	99	18.86	18.82	18.87	20.20
		50	0	18.95	18.90	18.94	20.20
		50	25	19.14	19.04	19.03	20.20
		50	50	19.16	19.06	18.96	20.20
		100	0	19.12	19.02	19.00	20.20

LTE Band 5 DSI 5/6/7/8				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20407	20525	20643		
1.4MHz	QPSK	1	0	23.79	23.98	23.87	24.60	
		1	2	23.99	24.11	24.01	24.60	
		1	5	23.83	23.96	23.88	24.60	
		3	0	23.89	24.09	23.98	24.60	
		3	2	23.98	24.08	24.03	24.60	
		3	3	23.94	24.08	23.98	24.60	
	16QAM	6	0	22.95	23.09	23.03	23.60	
		1	0	23.01	23.17	23.07	23.60	
		1	2	23.20	23.29	23.21	23.60	
		1	5	23.03	23.14	23.02	23.60	
		3	0	22.85	23.03	22.89	23.60	
		3	2	22.92	23.07	22.92	23.60	
	64QAM	3	3	22.86	23.01	22.82	23.60	
		6	0	22.06	22.18	22.09	22.60	
		1	0	22.19	22.22	22.38	22.60	
		1	2	22.28	22.23	22.36	22.60	
		1	5	22.12	22.17	22.24	22.60	
		3	0	22.23	22.29	22.38	22.60	
	3MHz	QPSK	3	2	22.18	22.18	22.27	22.60
			3	3	22.05	22.11	22.14	22.60
			6	0	21.12	21.11	21.03	21.60
1			0	23.83	23.99	23.95	24.60	
1			7	24.05	24.16	24.09	24.60	
1			14	23.92	23.97	23.92	24.60	
16QAM		8	0	22.89	23.03	22.98	23.60	
		8	4	22.98	23.08	23.00	23.60	
		8	7	22.94	23.04	22.94	23.60	
		15	0	22.94	23.07	22.98	23.60	
		1	0	23.05	23.13	23.12	23.60	
		1	7	23.14	23.36	23.30	23.60	
64QAM	1	14	23.14	23.16	23.04	23.60		
	8	0	21.97	22.13	22.06	22.60		
	8	4	22.02	22.16	22.08	22.60		
	8	7	22.02	22.12	22.02	22.60		
	15	0	21.97	22.07	22.02	22.60		
	1	0	22.11	22.28	22.25	22.60		
5MHz	QPSK	1	7	22.21	22.20	22.37	22.60	
		1	14	22.06	22.04	22.18	22.60	
		8	0	21.25	21.10	21.14	21.60	
		8	4	21.16	21.17	21.08	21.60	
		8	7	20.87	21.02	21.06	21.60	
		15	0	21.21	21.20	21.03	21.60	
	16QAM	1	0	23.67	23.89	23.88	24.60	
		1	13	23.95	24.05	23.99	24.60	
		1	24	23.79	23.91	23.81	24.60	
		12	0	22.89	23.05	23.16	23.60	
		12	6	22.92	23.06	23.12	23.60	
		12	13	22.90	23.04	22.95	23.60	
16QAM	25	0	22.84	23.06	23.09	23.60		
	1	0	22.88	23.18	23.02	23.60		

		1	13	23.18	23.21	23.16	23.60			
		1	24	23.04	23.11	22.96	23.60			
		12	0	21.94	22.08	22.16	22.60			
		12	6	22.01	22.09	22.11	22.60			
		12	13	21.97	22.05	21.95	22.60			
	25	0	21.97	22.09	22.10	22.60				
	64QAM	1	0	22.12	22.13	22.29	22.60			
		1	13	22.14	22.24	22.39	22.60			
		1	24	22.21	22.20	22.08	22.60			
		12	0	21.27	21.09	21.09	21.60			
		12	6	21.13	21.07	21.07	21.60			
		12	13	20.89	20.97	20.98	21.60			
		25	0	21.10	21.03	21.16	21.60			
		Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
						20450	20525	20600		
10MHz		QPSK	1	0	23.79	23.95	23.95	24.60		
	1		25	24.00	24.07	24.09	24.60			
	1		49	23.94	23.96	23.89	24.60			
	25		0	22.94	23.10	23.12	23.60			
	25		13	23.03	23.08	23.07	23.60			
	25		25	23.00	23.09	22.91	23.60			
	50		0	22.98	23.13	23.03	23.60			
	16QAM	1	0	22.97	23.17	23.13	23.60			
		1	25	23.16	23.26	23.23	23.60			
		1	49	23.15	23.09	23.11	23.60			
		25	0	21.97	22.11	22.12	22.60			
		25	13	22.06	22.07	22.09	22.60			
		25	25	22.03	22.10	21.95	22.60			
		50	0	22.00	22.15	22.02	22.60			
	64QAM	1	0	22.16	22.18	22.28	22.60			
		1	25	22.18	22.27	22.30	22.60			
		1	49	22.15	22.10	22.15	22.60			
		25	0	21.17	21.11	21.13	21.60			
		25	13	21.18	21.08	21.07	21.60			
		25	25	20.96	21.06	21.06	21.60			
		50	0	21.13	21.12	21.07	21.60			

LTE Band 7 DSI 5/7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	22.45	22.43	22.45	23.70
		1	13	22.60	22.60	22.61	23.70
		1	24	22.49	22.46	22.49	23.70
		12	0	21.60	21.60	21.65	22.70
		12	6	21.66	21.64	21.71	22.70
		12	13	21.63	21.60	21.63	22.70
	16QAM	25	0	21.60	21.62	21.65	22.70
		1	0	21.71	21.77	21.69	22.70
		1	13	21.90	21.85	21.87	22.70
		1	24	21.74	21.78	21.77	22.70
		12	0	20.58	20.60	20.65	21.70
		12	6	20.65	20.64	20.72	21.70
	64QAM	12	13	20.67	20.60	20.66	21.70
		25	0	20.60	20.62	20.66	21.70
		1	0	20.83	20.87	20.89	21.70
		1	13	20.92	21.08	21.02	21.70
		1	24	20.71	20.70	20.87	21.70
		12	0	19.81	19.78	19.71	20.70
		12	6	19.77	19.71	19.72	20.70
		12	13	19.71	19.62	19.82	20.70
25	0	19.76	19.77	19.79	20.70		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	22.60	22.55	22.62	23.70
		1	25	22.77	22.67	22.71	23.70
		1	49	22.66	22.64	22.64	23.70
		25	0	21.69	21.68	21.73	22.70
		25	13	21.72	21.68	21.73	22.70
		25	25	21.76	21.67	21.78	22.70
		50	0	21.70	21.69	21.76	22.70
	16QAM	1	0	21.91	21.85	21.88	22.70
		1	25	22.02	21.95	21.96	22.70
		1	49	21.96	21.97	21.90	22.70
		25	0	20.70	20.68	20.74	21.70
		25	13	20.73	20.68	20.76	21.70
		25	25	20.75	20.68	20.79	21.70
		50	0	20.70	20.68	20.76	21.70
	64QAM	1	0	20.88	20.93	20.84	21.70
		1	25	21.06	21.08	20.98	21.70
		1	49	20.78	20.73	20.76	21.70
		25	0	19.61	19.78	19.81	20.70
		25	13	19.91	19.79	19.80	20.70
		25	25	19.68	19.58	19.72	20.70
50		0	19.64	19.85	19.71	20.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	22.48	22.49	22.53	23.70
		1	38	22.66	22.61	22.60	23.70
		1	74	22.60	22.63	22.57	23.70
		36	0	21.63	21.68	21.69	22.70
		36	18	21.69	21.65	21.72	22.70
		36	39	21.76	21.65	21.75	22.70
		75	0	21.70	21.69	21.69	22.70
	16QAM	1	0	21.75	21.77	21.83	22.70

		1	38	21.95	21.92	21.87	22.70		
		1	74	21.93	21.93	21.80	22.70		
		36	0	20.61	20.66	20.69	21.70		
		36	18	20.68	20.67	20.69	21.70		
		36	39	20.75	20.67	20.70	21.70		
		75	0	20.69	20.69	20.67	21.70		
	64QAM	1	0	20.85	20.89	20.76	21.70		
		1	38	20.94	20.99	20.99	21.70		
		1	74	20.75	20.84	20.85	21.70		
		36	0	19.70	19.77	19.73	20.70		
		36	18	19.87	19.72	19.87	20.70		
		36	39	19.57	19.77	19.74	20.70		
		75	0	19.67	19.76	19.71	20.70		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
		20MHz	QPSK			20850	21100	21350	
1	0			22.56	22.56	22.69	23.70		
1	50			22.58	22.60	22.54	23.70		
1	99			22.55	22.51	22.56	23.70		
50	0			21.63	21.65	21.77	22.70		
50	25			21.74	21.74	21.69	22.70		
50	50			21.71	21.75	21.65	22.70		
16QAM	100		0	21.78	21.74	21.70	22.70		
	1		0	21.70	21.85	21.74	22.70		
	1		50	21.96	22.00	21.89	22.70		
	1		99	21.96	21.83	21.70	22.70		
	50		0	20.57	20.76	20.75	21.70		
	50		25	20.70	20.63	20.79	21.70		
	50		50	20.71	20.77	20.67	21.70		
64QAM	100		0	20.74	20.74	20.76	21.70		
	1		0	20.79	20.88	20.82	21.70		
	1		50	20.97	21.03	20.95	21.70		
	1		99	20.81	20.77	20.77	21.70		
	50		0	19.71	19.81	19.78	20.70		
	50		25	19.83	19.81	19.78	20.70		
	50		50	19.64	19.67	19.77	20.70		
			100	0	19.74	19.75	19.73	20.70	

LTE Band 7 DSI 6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	20.38	20.35	20.35	21.70
		1	13	20.51	20.51	20.50	21.70
		1	24	20.42	20.40	20.38	21.70
		12	0	20.50	20.51	20.52	21.70
		12	6	20.55	20.56	20.56	21.70
		12	13	20.55	20.53	20.50	21.70
		25	0	20.53	20.56	20.51	21.70
	16QAM	1	0	20.75	20.76	20.74	21.70
		1	13	20.94	20.85	20.85	21.70
		1	24	20.75	20.77	20.68	21.70
		12	0	20.55	20.53	20.56	21.70
		12	6	20.61	20.63	20.58	21.70
		12	13	20.57	20.56	20.53	21.70
		25	0	20.57	20.60	20.57	21.70
	64QAM	1	0	20.54	20.76	20.72	21.70
		1	13	20.78	20.80	20.80	21.70
		1	24	20.69	20.59	20.57	21.70
		12	0	19.58	19.74	19.54	20.70
		12	6	19.64	19.63	19.69	20.70
		12	13	19.51	19.58	19.70	20.70
		25	0	19.53	19.70	19.50	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	20.47	20.47	20.45	21.70
		1	25	20.59	20.56	20.57	21.70
		1	49	20.52	20.54	20.44	21.70
		25	0	20.58	20.61	20.57	21.70
		25	13	20.60	20.62	20.53	21.70
		25	25	20.62	20.58	20.57	21.70
		50	0	20.61	20.63	20.57	21.70
	16QAM	1	0	20.79	20.87	20.80	21.70
		1	25	21.00	20.92	20.90	21.70
		1	49	20.91	20.90	20.79	21.70
		25	0	20.59	20.65	20.60	21.70
		25	13	20.64	20.64	20.59	21.70
		25	25	20.67	20.59	20.60	21.70
		50	0	20.60	20.62	20.59	21.70
	64QAM	1	0	20.63	20.76	20.75	21.70
		1	25	20.76	20.85	20.88	21.70
		1	49	20.72	20.72	20.68	21.70
		25	0	19.60	19.56	19.68	20.70
		25	13	19.78	19.70	19.73	20.70
		25	25	19.39	19.46	19.60	20.70
		50	0	19.64	19.60	19.54	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	20.38	20.39	20.42	21.70
		1	38	20.56	20.51	20.52	21.70
		1	74	20.50	20.50	20.46	21.70
		36	0	20.54	20.57	20.57	21.70
		36	18	20.61	20.59	20.58	21.70
		36	39	20.68	20.55	20.60	21.70
		75	0	20.61	20.57	20.57	21.70
	16QAM	1	0	20.73	20.74	20.78	21.70

		1	38	20.92	20.86	20.88	21.70		
		1	74	20.85	20.91	20.78	21.70		
		36	0	20.55	20.58	20.59	21.70		
		36	18	20.62	20.58	20.61	21.70		
		36	39	20.67	20.56	20.60	21.70		
		75	0	20.63	20.60	20.60	21.70		
	64QAM	1	0	20.63	20.74	20.67	21.70		
		1	38	20.90	20.93	20.81	21.70		
		1	74	20.70	20.72	20.56	21.70		
		36	0	19.51	19.73	19.66	20.70		
		36	18	19.71	19.63	19.60	20.70		
		36	39	19.56	19.46	19.55	20.70		
		75	0	19.51	19.64	19.58	20.70		
		Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100	Channel 21350	Tune up
		20MHz	QPSK	1	0	20.28	20.30	20.59	21.70
1	50			20.52	20.53	20.57	21.70		
1	99			20.43	20.38	20.40	21.70		
50	0			20.50	20.55	20.70	21.70		
50	25			20.58	20.59	20.57	21.70		
50	50			20.66	20.53	20.51	21.70		
100	0			20.58	20.53	20.52	21.70		
16QAM	1		0	20.59	20.66	20.59	21.70		
	1		50	20.95	20.93	20.95	21.70		
	1		99	20.78	20.78	20.75	21.70		
	50		0	20.53	20.52	20.59	21.70		
	50		25	20.61	20.59	20.61	21.70		
	50		50	20.70	20.48	20.56	21.70		
	100		0	20.62	20.52	20.54	21.70		
64QAM	1		0	20.69	20.65	20.74	21.70		
	1		50	20.72	20.92	20.87	21.70		
	1		99	20.64	20.70	20.53	21.70		
	50		0	19.64	19.75	19.60	20.70		
	50		25	19.77	19.68	19.64	20.70		
	50		50	19.51	19.46	19.65	20.70		
	100		0	19.58	19.64	19.66	20.70		

LTE Band 7 DSI 8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	19.47	19.37	19.37	20.70
		1	13	19.52	19.55	19.57	20.70
		1	24	19.55	19.47	19.41	20.70
		12	0	19.47	19.53	19.43	20.70
		12	6	19.53	19.52	19.50	20.70
		12	13	19.61	19.48	19.49	20.70
		25	0	19.56	19.54	19.52	20.70
	16QAM	1	0	19.61	19.80	19.77	20.70
		1	13	19.71	19.84	19.77	20.70
		1	24	19.79	19.82	19.69	20.70
		12	0	19.59	19.45	19.52	20.70
		12	6	19.62	19.47	19.62	20.70
		12	13	19.57	19.44	19.62	20.70
		25	0	19.62	19.60	19.42	20.70
	64QAM	1	0	19.85	19.88	19.96	20.70
		1	13	19.93	20.02	19.86	20.70
		1	24	19.80	19.64	19.67	20.70
		12	0	19.70	19.77	19.73	20.70
		12	6	19.89	19.81	19.86	20.70
		12	13	19.75	19.60	19.55	20.70
		25	0	19.72	19.70	19.67	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	19.39	19.38	19.35	20.70
		1	25	19.62	19.44	19.39	20.70
		1	49	19.52	19.59	19.30	20.70
		25	0	19.65	19.53	19.43	20.70
		25	13	19.60	19.58	19.44	20.70
		25	25	19.59	19.58	19.55	20.70
		50	0	19.64	19.53	19.61	20.70
	16QAM	1	0	19.68	19.71	19.73	20.70
		1	25	19.90	19.86	19.86	20.70
		1	49	19.76	19.86	19.69	20.70
		25	0	19.49	19.42	19.54	20.70
		25	13	19.54	19.44	19.52	20.70
		25	25	19.63	19.45	19.42	20.70
		50	0	19.60	19.67	19.60	20.70
	64QAM	1	0	19.84	19.84	19.98	20.70
		1	25	20.05	19.99	19.96	20.70
		1	49	19.82	19.62	19.77	20.70
		25	0	19.67	19.81	19.83	20.70
		25	13	19.81	19.85	19.89	20.70
		25	25	19.62	19.66	19.62	20.70
		50	0	19.71	19.63	19.64	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	19.40	19.39	19.36	20.70
		1	38	19.58	19.50	19.48	20.70
		1	74	19.53	19.51	19.39	20.70
		36	0	19.55	19.52	19.53	20.70
		36	18	19.60	19.55	19.53	20.70
		36	39	19.67	19.53	19.52	20.70
		75	0	19.61	19.54	19.52	20.70
	16QAM	1	0	19.70	19.72	19.73	20.70
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
15MHz	QPSK	1	0	19.40	19.39	19.36	20.70
		1	38	19.58	19.50	19.48	20.70
		1	74	19.53	19.51	19.39	20.70
		36	0	19.55	19.52	19.53	20.70
		36	18	19.60	19.55	19.53	20.70
		36	39	19.67	19.53	19.52	20.70
		75	0	19.61	19.54	19.52	20.70
	16QAM	1	0	19.70	19.72	19.73	20.70

		1	38	19.88	19.78	19.80	20.70		
		1	74	19.85	19.77	19.72	20.70		
		36	0	19.53	19.52	19.52	20.70		
		36	18	19.58	19.52	19.52	20.70		
		36	39	19.65	19.51	19.52	20.70		
		75	0	19.59	19.57	19.52	20.70		
	64QAM	1	0	19.82	19.92	19.86	20.70		
		1	38	20.10	20.05	19.87	20.70		
		1	74	19.69	19.70	19.71	20.70		
		36	0	19.67	19.76	19.72	20.70		
		36	18	19.76	19.88	19.87	20.70		
		36	39	19.68	19.55	19.64	20.70		
		75	0	19.72	19.65	19.67	20.70		
		Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100	Channel 21350	Tune up
		20MHz	QPSK	1	0	19.40	19.41	19.65	20.70
1	50			19.64	19.62	19.62	20.70		
1	99			19.51	19.51	19.39	20.70		
50	0			19.60	19.57	19.68	20.70		
50	25			19.63	19.67	19.59	20.70		
50	50			19.60	19.55	19.52	20.70		
100	0			19.69	19.57	19.54	20.70		
16QAM	1		0	19.75	19.66	19.70	20.70		
	1		50	20.00	19.91	19.88	20.70		
	1		99	19.91	19.79	19.76	20.70		
	50		0	19.65	19.56	19.57	20.70		
	50		25	19.68	19.63	19.61	20.70		
	50		50	19.80	19.53	19.56	20.70		
	100		0	19.69	19.58	19.57	20.70		
64QAM	1		0	19.86	19.88	19.95	20.70		
	1		50	20.02	19.95	19.87	20.70		
	1		99	19.74	19.71	19.75	20.70		
	50		0	19.73	19.79	19.73	20.70		
	50		25	19.80	19.79	19.84	20.70		
	50		50	19.67	19.64	19.59	20.70		
	100		0	19.79	19.73	19.69	20.70		

LTE FDD Band 13 DSI 5/6/7/8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23205	23230	23255	
5MHz	QPSK	1	0	23.64	23.63	23.60	24.90
		1	13	23.76	23.74	23.69	24.90
		1	24	23.62	23.58	23.58	24.90
		12	0	22.72	22.81	22.80	23.90
		12	6	22.80	22.81	22.78	23.90
		12	13	22.73	22.70	22.70	23.90
		25	0	22.69	22.75	22.74	23.90
	16QAM	1	0	22.83	22.83	22.86	23.90
		1	13	22.96	22.97	22.94	23.90
		1	24	22.82	22.81	22.82	23.90
		12	0	21.69	21.79	21.80	22.90
		12	6	21.80	21.79	21.78	22.90
		12	13	21.69	21.68	21.68	22.90
		25	0	21.70	21.75	21.74	22.90
	64QAM	1	0	22.00	21.83	21.86	22.90
		1	13	22.07	22.03	22.00	22.90
		1	24	21.90	21.89	21.83	22.90
		12	0	20.82	20.84	20.73	21.90
		12	6	20.88	20.76	20.81	21.90
		12	13	20.63	20.81	20.63	21.90
		25	0	20.87	20.77	20.88	21.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	/	23.74	/	24.90
		1	25	/	23.65	/	24.90
		1	49	/	23.63	/	24.90
		25	0	/	22.80	/	23.90
		25	13	/	22.76	/	23.90
		25	25	/	22.63	/	23.90
		50	0	/	22.75	/	23.90
	16QAM	1	0	/	22.82	/	23.90
		1	25	/	22.95	/	23.90
		1	49	/	22.86	/	23.90
		25	0	/	21.76	/	22.90
		25	13	/	21.73	/	22.90
		25	25	/	21.64	/	22.90
		50	0	/	21.74	/	22.90
	64QAM	1	0	/	21.92	/	22.90
		1	25	/	22.02	/	22.90
		1	49	/	21.81	/	22.90
		25	0	/	20.83	/	21.90
		25	13	/	20.82	/	21.90
		25	25	/	20.71	/	21.90
		50	0	/	20.81	/	21.90

LTE Band 18 DSI 5/6/7/8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23875	23925	23975	
5MHz	QPSK	1	0	23.62	23.67	23.69	24.60
		1	13	23.80	23.84	23.91	24.60
		1	24	23.69	23.71	23.81	24.60
		12	0	22.82	22.86	22.88	23.60
		12	6	22.87	22.93	22.98	23.60
		12	13	22.85	22.92	22.90	23.60
		25	0	22.81	22.90	22.89	23.60
	16QAM	1	0	22.87	22.96	22.92	23.60
		1	13	23.08	23.08	23.11	23.60
		1	24	22.96	22.98	23.04	23.60
		12	0	21.82	21.87	21.90	22.60
		12	6	21.90	21.94	22.00	22.60
		12	13	21.87	21.95	21.92	22.60
		25	0	21.86	21.93	21.94	22.60
	64QAM	1	0	22.02	21.84	22.05	22.60
		1	13	22.13	22.05	22.16	22.60
		1	24	22.10	22.00	22.00	22.60
		12	0	20.86	20.75	20.93	21.60
		12	6	20.91	20.79	20.80	21.60
		12	13	20.76	20.90	20.92	21.60
		25	0	20.84	21.00	21.04	21.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23900	23925	23950	
10MHz	QPSK	1	0	23.63	23.61	23.60	24.60
		1	25	23.78	23.71	23.70	24.60
		1	49	23.71	23.68	23.68	24.60
		25	0	22.74	22.65	22.69	23.60
		25	13	22.75	22.69	22.73	23.60
		25	25	22.75	22.76	22.78	23.60
		50	0	22.73	22.78	22.74	23.60
	16QAM	1	0	22.92	22.86	22.87	23.60
		1	25	22.95	22.93	23.00	23.60
		1	49	22.86	22.84	22.93	23.60
		25	0	21.69	21.65	21.74	22.60
		25	13	21.71	21.71	21.77	22.60
		25	25	21.74	21.80	21.82	22.60
		50	0	21.72	21.77	21.78	22.60
	64QAM	1	0	22.02	21.87	21.99	22.60
		1	25	22.04	22.04	22.10	22.60
		1	49	22.10	22.02	21.99	22.60
		25	0	20.88	20.81	20.87	21.60
		25	13	20.86	20.82	20.89	21.60
		25	25	20.85	20.93	20.92	21.60
		50	0	20.88	20.95	20.96	21.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23925	/	
15MHz	QPSK	1	0	/	23.66	/	24.60
		1	38	/	23.82	/	24.60
		1	74	/	23.85	/	24.60
		36	0	/	22.79	/	23.60
		36	18	/	22.85	/	23.60
		36	39	/	22.94	/	23.60
		75	0	/	22.87	/	23.60
	16QAM	1	0	/	22.94	/	23.60

		1	38	/	23.05	/	23.60
		1	74	/	23.07	/	23.60
		36	0	/	21.80	/	22.60
		36	18	/	21.84	/	22.60
		36	39	/	21.93	/	22.60
		75	0	/	21.89	/	22.60
	64QAM	1	0	/	21.95	/	22.60
		1	38	/	22.02	/	22.60
		1	74	/	22.01	/	22.60
		36	0	/	20.85	/	21.60
		36	18	/	20.85	/	21.60
		36	39	/	20.91	/	21.60
		75	0	/	20.92	/	21.60

LTE Band 19 DSI 5/6/7/8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				24.25	24075	24125	
5MHz	QPSK	1	0	23.71	23.76	23.72	24.60
		1	13	23.91	23.87	23.83	24.60
		1	24	23.76	23.77	23.74	24.60
		12	0	22.90	22.92	22.91	23.60
		12	6	22.94	22.95	22.92	23.60
		12	13	22.90	22.91	22.76	23.60
		25	0	22.89	22.91	22.84	23.60
	16QAM	1	0	22.95	22.99	22.91	23.60
		1	13	23.12	23.07	23.02	23.60
		1	24	23.00	23.02	22.93	23.60
		12	0	21.88	21.96	21.93	22.60
		12	6	21.96	21.97	21.92	22.60
		12	13	21.91	21.93	21.77	22.60
		25	0	21.94	21.96	21.87	22.60
	64QAM	1	0	22.01	21.92	22.02	22.60
		1	13	22.09	22.11	21.97	22.60
		1	24	21.85	22.01	21.96	22.60
		12	0	20.98	20.91	21.01	21.60
		12	6	20.77	20.88	20.78	21.60
		12	13	20.76	20.80	20.66	21.60
		25	0	20.93	20.97	20.86	21.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				24050	24075	24100	
10MHz	QPSK	1	0	23.60	23.69	23.59	24.60
		1	25	23.76	23.73	23.71	24.60
		1	49	23.64	23.61	23.56	24.60
		25	0	22.78	22.77	22.69	23.60
		25	13	22.75	22.75	22.61	23.60
		25	25	22.75	22.75	22.56	23.60
		50	0	22.76	22.78	22.58	23.60
	16QAM	1	0	22.85	22.91	22.85	23.60
		1	25	23.06	22.86	22.88	23.60
		1	49	22.89	22.77	22.81	23.60
		25	0	21.83	21.79	21.79	22.60
		25	13	21.79	21.69	21.77	22.60
		25	25	21.77	21.71	21.64	22.60
		50	0	21.82	21.75	21.72	22.60
	64QAM	1	0	21.93	21.99	21.95	22.60
		1	25	22.05	22.02	22.04	22.60
		1	49	21.90	22.00	21.86	22.60
		25	0	20.94	20.92	20.96	21.60
		25	13	20.81	20.79	20.81	21.60
		25	25	20.77	20.74	20.75	21.60
		50	0	20.88	20.96	20.94	21.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	24075	/	
15MHz	QPSK	1	0	/	23.73	/	24.60
		1	38	/	23.83	/	24.60
		1	74	/	23.79	/	24.60
		36	0	/	22.96	/	23.60
		36	18	/	22.92	/	23.60
		36	39	/	22.88	/	23.60
		75	0	/	22.92	/	23.60
	16QAM	1	0	/	22.95	/	23.60

		1	38	/	23.09	/	23.60
		1	74	/	22.96	/	23.60
		36	0	/	21.96	/	22.60
		36	18	/	21.94	/	22.60
		36	39	/	21.87	/	22.60
		75	0	/	21.92	/	22.60
	64QAM	1	0	/	21.97	/	22.60
		1	38	/	22.09	/	22.60
		1	74	/	21.94	/	22.60
		36	0	/	20.91	/	21.60
		36	18	/	20.88	/	21.60
		36	39	/	20.81	/	21.60
		75	0	/	20.88	/	21.60

LTE Band 26 DSI 5/6/7/8				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				26697	26865	27033		
1.4MHz	QPSK	1	0	23.83	23.75	23.83	24.60	
		1	2	23.95	24.00	24.00	24.60	
		1	5	23.98	24.03	23.80	24.60	
		3	0	22.86	22.97	23.12	24.60	
		3	2	22.94	23.09	23.13	24.60	
		3	3	22.95	23.15	22.91	24.60	
	16QAM	1	0	23.08	23.07	23.02	23.60	
		1	2	23.20	23.11	23.08	23.60	
		1	5	23.18	23.14	23.14	23.60	
		3	0	21.99	22.11	22.11	23.60	
		3	2	21.94	22.10	21.97	23.60	
		3	3	22.08	22.08	21.81	23.60	
	64QAM	6	0	22.02	21.97	22.07	22.60	
		1	0	21.98	22.02	22.09	22.60	
		1	2	22.24	22.17	22.32	22.60	
		1	5	22.16	22.14	22.16	22.60	
		3	0	22.05	22.00	22.19	22.60	
		3	2	22.20	22.09	22.34	22.60	
3MHz	QPSK	3	3	22.23	22.20	22.08	22.60	
		6	0	21.05	20.95	21.08	21.60	
		1	0	23.74	23.76	23.85	24.60	
		1	7	23.98	23.90	23.95	24.60	
		1	14	23.80	23.96	23.87	24.60	
		8	0	22.95	22.92	23.08	23.60	
	16QAM	8	4	22.90	23.09	23.03	23.60	
		8	7	22.96	23.08	22.92	23.60	
		15	0	22.91	23.01	23.00	23.60	
		1	0	23.06	23.07	23.03	23.60	
		1	7	23.23	23.15	23.09	23.60	
		1	14	23.12	23.07	23.21	23.60	
	64QAM	8	0	21.96	22.03	22.00	22.60	
		8	4	21.95	22.00	22.13	22.60	
		8	7	21.99	21.99	21.84	22.60	
		15	0	21.91	22.11	22.01	22.60	
		1	0	22.12	22.10	21.98	22.60	
		1	7	22.23	22.22	22.23	22.60	
5MHz	QPSK	1	14	22.24	22.06	22.30	22.60	
		8	0	21.01	21.01	21.05	21.60	
		8	4	21.01	20.98	21.15	21.60	
		8	7	20.94	20.98	21.12	21.60	
		15	0	21.21	20.97	20.99	21.60	
		1	0	23.71	23.77	23.83	24.60	
	16QAM	1	13	23.99	23.91	23.97	24.60	
		1	24	23.88	23.98	23.89	24.60	
	5MHz	QPSK	12	0	22.97	22.99	23.09	23.60
			12	6	23.04	23.00	23.13	23.60
			12	13	22.90	23.15	22.89	23.60
			25	0	22.92	23.09	23.10	23.60
			1	0	22.90	23.09	23.14	23.60
			1	0	23.71	23.77	23.83	24.60

		1	13	23.09	23.14	23.08	23.60			
		1	24	23.10	23.07	23.20	23.60			
		12	0	22.01	22.11	22.07	22.60			
		12	6	21.98	22.12	22.03	22.60			
		12	13	22.09	22.10	21.79	22.60			
	25	0	22.08	22.06	22.00	22.60				
	64QAM	1	0	22.10	21.96	22.09	22.60			
		1	13	22.28	22.31	22.28	22.60			
		1	24	22.19	22.12	22.15	22.60			
		12	0	21.03	20.94	21.04	21.60			
		12	6	21.04	21.04	21.05	21.60			
		12	13	21.04	20.93	21.17	21.60			
		25	0	21.05	21.03	21.15	21.60			
		Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
						26740	26865	26990		
10MHz		QPSK	1	0	23.64	23.68	23.88	24.60		
	1		25	23.79	23.98	24.05	24.60			
	1		49	23.80	23.99	23.97	24.60			
	25		0	22.91	22.91	23.03	23.60			
	25		13	22.98	23.17	23.10	23.60			
	25		25	23.09	23.03	22.92	23.60			
	50		0	23.03	23.07	23.08	23.60			
	16QAM	1	0	23.05	22.97	23.09	23.60			
		1	25	23.14	23.20	23.10	23.60			
		1	49	23.08	23.15	23.14	23.60			
		25	0	21.98	22.00	22.06	22.60			
		25	13	21.99	22.16	22.13	22.60			
		25	25	22.07	22.10	21.99	22.60			
		50	0	21.96	22.07	22.03	22.60			
	64QAM	1	0	22.14	22.08	22.12	22.60			
		1	25	22.25	22.21	22.28	22.60			
		1	49	22.18	22.20	22.22	22.60			
		25	0	20.97	20.97	20.98	21.60			
		25	13	21.08	21.11	21.19	21.60			
		25	25	20.95	21.07	21.06	21.60			
		50	0	21.17	20.98	21.10	21.60			
	Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
					26765	26865	26965			
	15MHz	QPSK	1	0	23.74	23.78	23.89	24.60		
1			38	23.89	23.90	23.99	24.60			
1			74	24.00	23.93	23.90	24.60			
36			0	23.07	23.01	23.06	23.60			
36			18	22.96	23.00	23.04	23.60			
36			39	23.00	23.06	22.89	23.60			
75			0	22.93	23.05	23.00	23.60			
16QAM		1	0	22.98	23.03	23.10	23.60			
		1	38	23.14	23.19	23.18	23.60			
		1	74	23.14	23.13	23.13	23.60			
		36	0	21.91	22.02	22.06	22.60			
		36	18	21.97	22.09	22.05	22.60			
		36	39	22.00	22.06	21.89	22.60			
		75	0	21.99	22.07	22.01	22.60			
64QAM		1	0	22.05	22.06	22.05	22.60			
		1	38	22.27	22.24	22.32	22.60			
		1	74	22.19	22.12	22.22	22.60			
		36	0	21.03	20.99	21.07	21.60			
		36	18	21.04	21.05	21.14	21.60			
		36	39	20.94	21.01	21.11	21.60			
		75	0	21.12	21.02	21.08	21.60			

LTE Band 66 DSI 5/7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	22.98	23.23	22.98	24.20
		1	2	23.29	23.42	23.30	24.20
		1	5	23.13	23.19	23.11	24.20
		3	0	22.90	23.22	23.00	24.20
		3	1	23.30	23.35	23.29	24.20
		3	3	23.05	23.13	23.07	24.20
		6	0	22.38	22.26	22.17	23.20
	16QAM	1	0	22.18	22.25	22.24	23.20
		1	2	22.30	22.33	22.11	23.20
		1	5	22.00	22.01	22.02	23.20
		3	0	22.24	22.22	22.31	23.20
		3	1	22.34	22.37	22.09	23.20
		3	3	22.02	22.00	21.93	23.20
		6	0	21.00	20.84	20.96	22.20
	64QAM	1	0	21.16	21.15	21.03	22.20
		1	2	21.01	21.13	21.21	22.20
		1	5	21.00	21.03	20.93	22.20
		3	0	21.06	21.07	20.99	22.20
		3	1	21.08	21.18	21.24	22.20
		3	3	20.93	21.13	20.87	22.20
		6	0	19.79	19.97	19.93	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	22.98	23.04	23.04	24.20
		1	7	23.38	23.34	23.27	24.20
		1	14	23.08	23.12	23.06	24.20
		8	0	22.19	22.28	22.25	23.20
		8	4	22.34	22.24	22.25	23.20
		8	7	22.27	22.35	22.06	23.20
		15	0	22.23	22.30	22.20	23.20
	16QAM	1	0	22.20	22.14	22.32	23.20
		1	7	22.30	22.14	22.17	23.20
		1	14	22.11	21.98	22.18	23.20
		8	0	21.01	20.83	21.00	22.20
		8	4	20.86	21.08	20.95	22.20
		8	7	20.84	20.90	21.03	22.20
		15	0	20.95	20.96	20.84	22.20
	64QAM	1	0	21.15	20.95	21.03	22.20
		1	7	21.16	21.15	21.02	22.20
		1	14	20.99	20.88	20.92	22.20
		8	0	20.04	20.01	20.05	21.20
		8	4	19.89	19.92	20.00	21.20
		8	7	19.89	19.92	19.93	21.20
		15	0	19.86	19.79	19.91	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	22.97	23.03	22.96	24.20
		1	13	23.33	23.29	23.15	24.20
		1	24	23.20	23.10	23.02	24.20
		12	0	22.24	22.39	22.26	23.20
		12	6	22.23	22.24	22.27	23.20
		12	13	22.27	22.22	22.17	23.20
		25	0	22.36	22.19	22.24	23.20
	16QAM	1	0	22.11	22.25	22.19	23.20

		1	13	22.26	22.27	22.14	23.20	
		1	24	22.04	21.93	22.07	23.20	
		12	0	21.04	20.82	20.97	22.20	
		12	6	20.85	20.90	21.14	22.20	
		12	13	20.82	20.91	21.02	22.20	
		25	0	20.88	20.91	20.88	22.20	
	64QAM	1	0	21.20	21.03	20.86	22.20	
		1	13	21.04	21.09	21.02	22.20	
		1	24	21.06	20.95	21.03	22.20	
		12	0	19.96	19.91	20.05	21.20	
		12	6	19.95	20.01	19.94	21.20	
		12	13	19.83	19.84	19.94	21.20	
		25	0	19.87	19.88	20.00	21.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				132022	132322	132622		
10MHz	QPSK	1	0	23.11	23.22	22.97	24.20	
		1	25	23.37	23.26	23.32	24.20	
		1	49	23.16	23.01	23.07	24.20	
		25	0	22.28	22.27	22.18	23.20	
		25	13	22.28	22.30	22.18	23.20	
		25	25	22.25	22.29	22.22	23.20	
		50	0	22.25	22.12	22.09	23.20	
	16QAM	1	0	22.15	22.15	22.14	23.20	
		1	25	22.40	22.31	22.06	23.20	
		1	49	22.12	21.91	22.17	23.20	
		25	0	20.95	20.90	20.96	22.20	
		25	13	20.97	20.96	21.13	22.20	
		25	25	20.90	20.96	21.04	22.20	
		50	0	20.86	20.98	20.89	22.20	
	64QAM	1	0	21.17	20.99	20.98	22.20	
		1	25	21.07	21.14	21.07	22.20	
		1	49	21.11	20.99	21.00	22.20	
		25	0	20.03	19.85	20.04	21.20	
		25	13	20.09	20.04	19.94	21.20	
		25	25	19.87	20.00	20.00	21.20	
		50	0	19.79	19.95	20.01	21.20	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					132047	132322	132597	
15MHz	QPSK	1	0	23.00	23.12	22.90	24.20	
		1	38	23.36	23.45	23.17	24.20	
		1	74	23.26	23.03	23.06	24.20	
		36	0	22.32	22.42	22.21	23.20	
		36	18	22.26	22.25	22.24	23.20	
		36	39	22.19	22.33	22.12	23.20	
		75	0	22.39	22.25	22.09	23.20	
	16QAM	1	0	22.14	22.23	22.20	23.20	
		1	38	22.23	22.16	22.05	23.20	
		1	74	22.08	21.95	22.03	23.20	
		36	0	20.98	20.81	21.01	22.20	
		36	18	20.82	20.97	20.94	22.20	
		36	39	20.99	20.89	20.90	22.20	
		75	0	20.97	20.83	20.95	22.20	
	64QAM	1	0	21.19	21.02	21.04	22.20	
		1	38	21.07	21.19	21.17	22.20	
		1	74	21.02	20.94	21.02	22.20	
		36	0	20.08	19.88	20.03	21.20	
		36	18	19.93	19.89	19.84	21.20	
		36	39	19.81	19.90	19.96	21.20	
		75	0	19.91	19.96	20.01	21.20	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	23.01	23.13	22.95	24.20
		1	50	23.34	23.35	23.24	24.20
		1	99	23.18	23.09	23.03	24.20
		50	0	22.23	22.35	22.23	23.20
		50	25	22.29	22.33	22.23	23.20
		50	50	22.27	22.28	22.13	23.20
		100	0	22.30	22.21	22.17	23.20
	16QAM	1	0	22.18	22.15	22.22	23.20
		1	50	22.31	22.23	22.15	23.20
		1	99	22.03	21.99	22.09	23.20
		50	0	21.01	20.91	21.01	22.20
		50	25	20.91	20.98	21.04	22.20
		50	50	20.89	20.93	20.94	22.20
		100	0	20.93	20.90	20.88	22.20
	64QAM	1	0	21.13	21.05	20.96	22.20
		1	50	21.11	21.17	21.11	22.20
		1	99	21.08	20.98	20.93	22.20
		50	0	20.02	19.93	20.00	21.20
		50	25	19.99	19.99	19.90	21.20
		50	50	19.85	19.93	20.00	21.20
		100	0	19.83	19.88	19.94	21.20

LTE Band 66 DSI 6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	20.11	20.37	20.11	21.20
		1	2	20.28	20.31	20.29	21.20
		1	5	20.30	20.22	20.09	21.20
		3	0	20.21	20.39	20.18	21.20
		3	1	20.42	20.30	20.20	21.20
		3	3	20.40	20.26	20.23	21.20
		6	0	20.31	20.35	20.10	21.20
	16QAM	1	0	19.97	20.06	20.00	21.20
		1	2	20.08	20.20	20.15	21.20
		1	5	19.87	19.89	19.94	21.20
		3	0	19.71	19.54	19.61	21.20
		3	1	19.69	19.65	19.84	21.20
		3	3	19.86	19.65	19.47	21.20
		6	0	19.72	19.67	19.62	21.20
	64QAM	1	0	19.63	19.90	19.87	21.20
		1	2	20.03	19.97	20.05	21.20
		1	5	19.67	19.73	19.90	21.20
		3	0	19.68	19.61	19.49	21.20
		3	1	19.68	19.67	19.59	21.20
		3	3	19.62	19.74	19.57	21.20
		6	0	19.57	19.68	19.73	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	20.02	20.46	19.98	21.20
		1	7	20.38	20.44	20.27	21.20
		1	14	20.19	20.22	20.03	21.20
		8	0	20.26	20.27	20.29	21.20
		8	4	20.24	20.40	20.24	21.20
		8	7	20.26	20.26	20.09	21.20
		15	0	20.39	20.35	20.29	21.20
	16QAM	1	0	20.17	19.90	20.13	21.20
		1	7	20.04	20.10	20.16	21.20
		1	14	19.95	19.92	19.84	21.20
		8	0	19.60	19.67	19.65	21.20
		8	4	19.64	19.78	19.72	21.20
		8	7	19.83	19.56	19.56	21.20
		15	0	19.58	19.70	19.63	21.20
	64QAM	1	0	19.67	19.81	19.80	21.20
		1	7	20.04	19.90	20.00	21.20
		1	14	19.67	19.81	19.90	21.20
		8	0	19.66	19.57	19.53	21.20
		8	4	19.65	19.72	19.53	21.20
		8	7	19.55	19.69	19.65	21.20
		15	0	19.64	19.61	19.62	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	20.03	20.32	20.08	21.20
		1	13	20.38	20.25	20.27	21.20
		1	24	20.22	20.10	20.12	21.20
		12	0	20.20	20.44	20.20	21.20
		12	6	20.35	20.37	20.20	21.20
		12	13	20.22	20.33	20.16	21.20
		25	0	20.24	20.33	20.10	21.20
	16QAM	1	0	20.13	19.93	20.06	21.20
					131997	132322	132647

		1	13	20.07	20.05	20.27	21.20
		1	24	19.86	19.79	19.93	21.20
		12	0	19.62	19.71	19.55	21.20
		12	6	19.67	19.76	19.88	21.20
		12	13	19.86	19.75	19.55	21.20
		25	0	19.60	19.63	19.70	21.20
	64QAM	1	0	19.67	19.91	19.70	21.20
		1	13	19.94	19.88	20.00	21.20
		1	24	19.64	19.80	19.91	21.20
		12	0	19.75	19.58	19.51	21.20
		12	6	19.64	19.73	19.57	21.20
		12	13	19.62	19.59	19.70	21.20
25	0	19.49	19.55	19.71	21.20		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	20.15	20.29	19.96	21.20
		1	25	20.38	20.38	20.29	21.20
		1	49	20.25	20.21	20.18	21.20
		25	0	20.33	20.42	20.31	21.20
		25	13	20.26	20.33	20.17	21.20
		25	25	20.31	20.29	20.26	21.20
		50	0	20.21	20.36	20.23	21.20
	16QAM	1	0	20.08	20.05	19.94	21.20
		1	25	20.18	20.14	20.30	21.20
		1	49	19.90	19.91	19.95	21.20
		25	0	19.57	19.60	19.62	21.20
		25	13	19.71	19.63	19.75	21.20
		25	25	19.84	19.64	19.46	21.20
		50	0	19.55	19.64	19.59	21.20
	64QAM	1	0	19.80	19.83	19.71	21.20
		1	25	19.93	20.02	19.89	21.20
		1	49	19.66	19.66	19.85	21.20
		25	0	19.67	19.63	19.63	21.20
		25	13	19.82	19.69	19.72	21.20
		25	25	19.68	19.72	19.69	21.20
		50	0	19.61	19.55	19.73	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	20.05	20.32	20.13	21.20
		1	38	20.35	20.28	20.28	21.20
		1	74	20.25	20.14	20.01	21.20
		36	0	20.31	20.41	20.18	21.20
		36	18	20.38	20.40	20.18	21.20
		36	39	20.38	20.36	20.17	21.20
		75	0	20.40	20.17	20.20	21.20
	16QAM	1	0	20.12	20.03	20.06	21.20
		1	38	20.09	20.02	20.19	21.20
		1	74	19.89	19.79	19.83	21.20
		36	0	19.63	19.73	19.50	21.20
		36	18	19.68	19.73	19.69	21.20
		36	39	19.80	19.70	19.66	21.20
		75	0	19.62	19.63	19.63	21.20
	64QAM	1	0	19.73	19.78	19.81	21.20
		1	38	20.06	19.96	19.89	21.20
		1	74	19.76	19.82	19.81	21.20
		36	0	19.71	19.57	19.54	21.20
		36	18	19.68	19.73	19.63	21.20
		36	39	19.63	19.61	19.73	21.20
		75	0	19.55	19.73	19.71	21.20

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	20.08	20.38	20.04	21.20
		1	50	20.35	20.34	20.26	21.20
		1	99	20.23	20.18	20.11	21.20
		50	0	20.26	20.37	20.24	21.20
		50	25	20.32	20.36	20.25	21.20
		50	50	20.31	20.31	20.16	21.20
		100	0	20.31	20.26	20.19	21.20
	16QAM	1	0	20.07	20.00	20.03	21.20
		1	50	20.10	20.12	20.22	21.20
		1	99	19.92	19.87	19.90	21.20
		50	0	19.62	19.64	19.60	21.20
		50	25	19.68	19.72	19.78	21.20
		50	50	19.76	19.66	19.56	21.20
		100	0	19.64	19.66	19.62	21.20
	64QAM	1	0	19.73	19.81	19.79	21.20
		1	50	20.00	19.93	19.97	21.20
		1	99	19.70	19.74	19.84	21.20
		50	0	19.75	19.66	19.59	21.20
		50	25	19.72	19.72	19.62	21.20
		50	50	19.65	19.67	19.63	21.20
		100	0	19.58	19.64	19.70	21.20

LTE Band 66 DSI 8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	19.08	19.17	18.91	20.20
		1	2	19.42	19.48	19.31	20.20
		1	5	19.28	19.14	19.07	20.20
		3	0	19.36	19.38	19.23	20.20
		3	1	19.38	19.31	19.29	20.20
		3	3	19.27	19.29	19.10	20.20
		6	0	19.24	19.37	19.20	20.20
	16QAM	1	0	19.14	19.05	19.12	20.20
		1	2	19.16	19.19	19.02	20.20
		1	5	18.99	18.97	18.96	20.20
		3	0	18.74	18.80	18.66	20.20
		3	1	18.78	18.72	18.64	20.20
		3	3	18.71	18.77	18.72	20.20
		6	0	18.96	18.83	18.99	20.20
	64QAM	1	0	19.03	19.06	19.00	20.20
		1	2	19.23	19.13	19.27	20.20
		1	5	18.83	18.93	18.93	20.20
		3	0	18.74	18.89	18.70	20.20
		3	1	19.00	18.85	18.89	20.20
		3	3	18.71	18.77	18.85	20.20
		6	0	18.64	18.78	18.73	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	19.09	19.19	18.93	20.20
		1	7	19.38	19.35	19.33	20.20
		1	14	19.26	19.27	19.17	20.20
		8	0	19.24	19.27	19.29	20.20
		8	4	19.38	19.28	19.23	20.20
		8	7	19.24	19.37	19.13	20.20
		15	0	19.25	19.35	19.28	20.20
	16QAM	1	0	19.08	18.99	19.05	20.20
		1	7	19.26	19.10	19.06	20.20
		1	14	18.92	18.82	19.01	20.20
		8	0	18.59	18.66	18.66	20.20
		8	4	18.90	18.82	18.67	20.20
		8	7	18.68	18.72	18.77	20.20
		15	0	18.89	18.84	18.84	20.20
	64QAM	1	0	18.94	19.03	19.14	20.20
		1	7	19.27	19.16	19.15	20.20
		1	14	18.81	19.01	18.97	20.20
		8	0	18.75	18.87	18.86	20.20
		8	4	18.94	18.85	18.95	20.20
		8	7	18.83	18.75	18.89	20.20
		15	0	18.74	18.79	18.73	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	18.96	19.14	18.95	20.20
		1	13	19.33	19.40	19.34	20.20
		1	24	19.11	19.19	19.01	20.20
		12	0	19.17	19.34	19.20	20.20
		12	6	19.24	19.38	19.19	20.20
		12	13	19.31	19.25	19.22	20.20
		25	0	19.40	19.31	19.19	20.20
	16QAM	1	0	19.07	18.98	19.12	20.20

		1	13	19.25	19.19	19.14	20.20
		1	24	18.97	18.84	18.92	20.20
		12	0	18.77	18.79	18.60	20.20
		12	6	18.90	18.79	18.74	20.20
		12	13	18.71	18.84	18.75	20.20
		25	0	18.85	18.88	18.96	20.20
	64QAM	1	0	19.04	19.12	19.04	20.20
		1	13	19.24	19.17	19.25	20.20
		1	24	18.75	18.92	18.98	20.20
		12	0	18.89	18.88	18.87	20.20
		12	6	18.97	18.88	18.91	20.20
		12	13	18.79	18.78	18.98	20.20
		25	0	18.61	18.70	18.64	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	19.15	19.25	19.06	20.20
		1	25	19.35	19.41	19.35	20.20
		1	49	19.25	19.19	19.08	20.20
		25	0	19.17	19.44	19.30	20.20
		25	13	19.28	19.42	19.31	20.20
		25	25	19.25	19.34	19.14	20.20
		50	0	19.40	19.27	19.23	20.20
	16QAM	1	0	19.10	18.95	19.05	20.20
		1	25	19.11	19.25	19.04	20.20
		1	49	18.97	18.88	18.91	20.20
		25	0	18.76	18.74	18.73	20.20
		25	13	18.86	18.80	18.83	20.20
		25	25	18.58	18.83	18.77	20.20
		50	0	18.95	18.90	18.82	20.20
	64QAM	1	0	19.09	19.12	19.11	20.20
		1	25	19.23	19.17	19.20	20.20
		1	49	18.82	18.82	18.96	20.20
		25	0	18.81	18.82	18.83	20.20
		25	13	18.88	18.97	18.95	20.20
		25	25	18.81	18.93	18.88	20.20
		50	0	18.63	18.77	18.78	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	19.05	19.28	18.94	20.20
		1	38	19.38	19.29	19.17	20.20
		1	74	19.18	19.21	19.13	20.20
		36	0	19.25	19.32	19.24	20.20
		36	18	19.28	19.43	19.18	20.20
		36	39	19.41	19.37	19.06	20.20
		75	0	19.37	19.24	19.14	20.20
	16QAM	1	0	19.19	19.07	19.04	20.20
		1	38	19.19	19.24	19.06	20.20
		1	74	18.95	18.82	18.90	20.20
		36	0	18.63	18.72	18.64	20.20
		36	18	18.97	18.73	18.81	20.20
		36	39	18.71	18.77	18.77	20.20
		75	0	18.85	18.89	18.81	20.20
	64QAM	1	0	19.14	18.99	18.97	20.20
		1	38	19.17	19.10	19.15	20.20
		1	74	18.88	18.99	18.84	20.20
		36	0	18.88	18.81	18.81	20.20
		36	18	18.90	18.89	18.88	20.20
		36	39	18.73	18.79	19.01	20.20
		75	0	18.73	18.80	18.79	20.20

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	19.05	19.18	18.99	20.20
		1	50	19.38	19.38	19.25	20.20
		1	99	19.20	19.17	19.09	20.20
		50	0	19.26	19.35	19.24	20.20
		50	25	19.31	19.34	19.24	20.20
		50	50	19.32	19.29	19.15	20.20
		100	0	19.31	19.27	19.18	20.20
	16QAM	1	0	19.10	19.05	19.06	20.20
		1	50	19.20	19.18	19.09	20.20
		1	99	18.91	18.88	18.93	20.20
		50	0	18.69	18.71	18.69	20.20
		50	25	18.87	18.79	18.73	20.20
		50	50	18.66	18.75	18.77	20.20
		100	0	18.92	18.82	18.91	20.20
	64QAM	1	0	19.04	19.03	19.05	20.20
		1	50	19.20	19.18	19.20	20.20
		1	99	18.83	18.92	18.89	20.20
		50	0	18.82	18.83	18.77	20.20
		50	25	18.93	18.90	18.94	20.20
		50	50	18.79	18.85	18.91	20.20
		100	0	18.69	18.75	18.74	20.20

LTE Band 38 DSI 5/6/7/8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	23.40	23.34	23.11	24.10
		1	13	23.42	23.20	23.16	24.10
		1	24	23.15	23.11	23.13	24.10
		12	0	22.31	22.46	22.47	23.10
		12	6	22.39	22.19	22.41	23.10
		12	13	22.37	22.30	22.27	23.10
		25	0	22.25	22.31	22.45	23.10
	16QAM	1	0	22.43	22.21	22.31	23.10
		1	13	22.60	22.39	22.29	23.10
		1	24	22.35	22.32	22.30	23.10
		12	0	21.38	21.41	21.18	22.10
		12	6	21.41	21.30	21.31	22.10
		12	13	21.48	21.33	21.29	22.10
		25	0	21.54	21.37	21.51	22.10
	64QAM	1	0	21.35	21.39	21.47	22.10
		1	13	21.55	21.40	21.57	22.10
		1	24	21.11	21.17	20.98	22.10
		12	0	20.41	20.43	20.55	21.10
		12	6	20.55	20.43	20.50	21.10
		12	13	20.33	20.34	20.41	21.10
		25	0	20.18	20.40	20.39	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	23.11	23.09	23.31	24.10
		1	25	23.21	23.37	23.32	24.10
		1	49	23.08	23.23	23.06	24.10
		25	0	22.36	22.37	22.25	23.10
		25	13	22.24	22.28	22.45	23.10
		25	25	22.52	22.16	22.15	23.10
		50	0	22.45	22.20	22.22	23.10
	16QAM	1	0	22.24	22.15	22.37	23.10
		1	25	22.39	22.28	22.39	23.10
		1	49	22.38	22.24	22.28	23.10
		25	0	21.39	21.31	21.21	22.10
		25	13	21.50	21.53	21.29	22.10
		25	25	21.26	21.21	21.21	22.10
		50	0	21.38	21.29	21.42	22.10
	64QAM	1	0	21.43	21.28	21.33	22.10
		1	25	21.47	21.38	21.57	22.10
		1	49	21.29	21.03	21.07	22.10
		25	0	20.47	20.49	20.39	21.10
		25	13	20.52	20.48	20.39	21.10
		25	25	20.41	20.38	20.37	21.10
		50	0	20.34	20.38	20.29	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	23.25	23.21	23.18	24.10
		1	38	23.35	23.29	23.27	24.10
		1	74	23.22	23.18	23.18	24.10
		36	0	22.34	22.34	22.32	23.10
		36	18	22.37	22.33	22.33	23.10
		36	39	22.39	22.29	22.29	23.10
		75	0	22.39	22.35	22.31	23.10
	16QAM	1	0	22.34	22.29	22.28	23.10

		1	38	22.45	22.37	22.38	23.10	
		1	74	22.28	22.25	22.29	23.10	
		36	0	21.33	21.32	21.30	22.10	
		36	18	21.44	21.38	21.31	22.10	
		36	39	21.37	21.29	21.30	22.10	
	75	0	21.46	21.38	21.39	22.10		
	64QAM	1	0	21.39	21.40	21.41	22.10	
		1	38	21.46	21.53	21.49	22.10	
		1	74	21.23	21.19	20.92	22.10	
		36	0	20.32	20.42	20.56	21.10	
		36	18	20.39	20.40	20.47	21.10	
	36	39	20.31	20.34	20.35	21.10		
	75	0	20.35	20.33	20.38	21.10		
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					37850	38000	38150	
20MHz	QPSK	1	0	22.89	22.83	22.78	24.10	
		1	50	23.11	23.03	23.03	24.10	
		1	99	22.86	22.76	22.76	24.10	
		50	0	22.06	22.07	22.11	23.10	
		50	25	22.12	22.01	22.00	23.10	
		50	50	22.09	21.93	21.97	23.10	
		100	0	22.02	21.97	22.00	23.10	
	16QAM	1	0	22.02	21.95	21.87	23.10	
		1	50	22.26	22.14	22.15	23.10	
		1	99	21.96	21.87	21.86	23.10	
		50	0	21.14	21.19	21.16	22.10	
		50	25	21.22	21.14	21.13	22.10	
		50	50	21.18	21.03	21.08	22.10	
		100	0	21.13	21.04	21.05	22.10	
	64QAM	1	0	21.35	21.33	21.38	22.10	
		1	50	21.45	21.47	21.56	22.10	
		1	99	21.21	21.11	21.02	22.10	
		50	0	20.41	20.51	20.47	21.10	
		50	25	20.45	20.43	20.44	21.10	
		50	50	20.39	20.32	20.41	21.10	
		100	0	20.27	20.35	20.38	21.10	

LTE Band 41 (2535~2655) DSI 5/6/7/8				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				40065	40448	40832	41215	
5MHz	QPSK	1	0	23.12	23.21	23.22	23.16	24.10
		1	13	23.34	23.33	23.16	23.21	24.10
		1	24	23.15	23.17	23.11	23.19	24.10
		12	0	22.25	22.32	22.40	22.38	23.10
		12	6	22.32	22.44	22.32	22.20	23.10
		12	13	22.33	22.31	22.20	22.19	23.10
		25	0	22.30	22.37	22.31	22.41	23.10
	16QAM	1	0	22.32	22.39	22.32	22.35	23.10
		1	13	22.46	22.44	22.37	22.37	23.10
		1	24	22.26	22.32	22.22	22.20	23.10
		12	0	21.29	21.23	21.29	21.39	22.10
		12	6	21.31	21.45	21.36	21.39	22.10
		12	13	21.34	21.38	21.27	21.31	22.10
		25	0	21.42	21.39	21.44	21.39	22.10
	64QAM	1	0	21.36	21.22	21.29	21.31	22.10
		1	13	21.42	21.59	21.56	21.55	22.10
		1	24	21.15	21.16	21.28	21.30	22.10
		12	0	20.39	20.50	20.46	20.48	21.10
		12	6	20.62	20.43	20.46	20.46	21.10
		12	13	20.39	20.41	20.39	20.52	21.10
25		0	20.36	20.34	20.35	20.40	21.10	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	23.24	23.28	23.23	23.19	24.10
		1	25	23.19	23.26	23.27	23.18	24.10
		1	49	23.07	23.31	23.06	23.24	24.10
		25	0	22.35	22.43	22.35	22.36	23.10
		25	13	22.31	22.40	22.36	22.28	23.10
		25	25	22.32	22.35	22.21	22.26	23.10
		50	0	22.35	22.43	22.23	22.26	23.10
	16QAM	1	0	22.34	22.43	22.22	22.35	23.10
		1	25	22.35	22.49	22.42	22.46	23.10
		1	49	22.23	22.47	22.31	22.24	23.10
		25	0	21.26	21.34	21.24	21.22	22.10
		25	13	21.38	21.35	21.37	21.25	22.10
		25	25	21.29	21.30	21.37	21.17	22.10
		50	0	21.38	21.46	21.33	21.41	22.10
	64QAM	1	0	21.33	21.33	21.40	21.37	22.10
		1	25	21.54	21.45	21.53	21.57	22.10
		1	49	21.16	21.27	21.26	21.21	22.10
		25	0	20.30	20.39	20.52	20.41	21.10
		25	13	20.58	20.46	20.57	20.55	21.10
		25	25	20.47	20.49	20.25	20.50	21.10
50		0	20.44	20.31	20.40	20.38	21.10	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	23.18	23.23	23.19	23.21	24.10
		1	38	23.26	23.34	23.26	23.27	24.10
		1	74	23.15	23.24	23.16	23.14	24.10
		36	0	22.28	22.35	22.36	22.30	23.10
		36	18	22.32	22.43	22.36	22.27	23.10
		36	39	22.33	22.38	22.30	22.26	23.10
		75	0	22.32	22.37	22.29	22.31	23.10
	16QAM	1	0	22.27	22.33	22.32	22.31	23.10

		1	38	22.36	22.45	22.36	22.37	23.10
		1	74	22.24	22.38	22.28	22.28	23.10
		36	0	21.24	21.30	21.32	21.31	22.10
		36	18	21.28	21.38	21.31	21.31	22.10
		36	39	21.30	21.33	21.27	21.24	22.10
		75	0	21.34	21.42	21.40	21.34	22.10
	64QAM	1	0	21.37	21.40	21.36	21.29	22.10
		1	38	21.46	21.56	21.48	21.62	22.10
		1	74	21.16	21.30	21.27	21.29	22.10
		36	0	20.31	20.52	20.48	20.47	21.10
		36	18	20.56	20.58	20.57	20.56	21.10
		36	39	20.48	20.48	20.41	20.33	21.10
		75	0	20.46	20.33	20.40	20.30	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
				40140	40473	40807	41140	
20MHz	QPSK	1	0	23.15	22.88	22.82	22.74	24.10
		1	50	23.07	23.14	23.01	22.93	24.10
		1	99	22.83	22.90	22.74	22.70	24.10
		50	0	22.02	22.01	22.05	21.92	23.10
		50	25	22.08	22.10	21.99	22.12	23.10
		50	50	22.09	22.03	21.91	21.93	23.10
		100	0	22.04	22.01	22.02	21.88	23.10
	16QAM	1	0	21.98	22.03	21.92	21.85	23.10
		1	50	22.19	22.26	22.12	22.05	23.10
		1	99	21.96	21.97	21.86	21.81	23.10
		50	0	21.11	21.10	21.18	20.99	22.10
		50	25	21.16	21.19	21.11	21.00	22.10
		50	50	21.19	21.10	21.02	21.03	22.10
		100	0	21.12	21.09	20.97	20.97	22.10
	64QAM	1	0	21.30	21.32	21.36	21.25	22.10
		1	50	21.50	21.53	21.57	21.61	22.10
		1	99	21.13	21.21	21.19	21.11	22.10
		50	0	20.40	20.45	20.49	20.50	21.10
		50	25	20.60	20.51	20.54	20.45	21.10
		50	50	20.45	20.43	20.34	20.47	21.10
		100	0	20.40	20.38	20.30	20.31	21.10

3 Conducted Power of WIFI and Bluetooth

3.1 Conducted Power of 2.4G WIFI

WIFI 2.4G Receiver off Standalone					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	18.03	20.00
	6	2437		18.05	20.00
	11	2462		18.01	20.00
802.11g	1	2412	6	16.03	18.00
	6	2437		16.08	18.00
	11	2462		16.02	18.00
802.11n HT20	1	2412	6.5	15.05	17.00
	6	2437		15.10	17.00
	11	2462		15.01	17.00
802.11n HT40	3	2422	13.5	12.63	14.50
	6	2437		15.06	17.00
	9	2452		12.55	14.50
802.11ac 20	1	2412	MCS0	15.04	17.00
	6	2437		15.05	17.00
	11	2462		15.02	17.00
802.11ac 40	3	2422	MCS0	12.59	14.50
	6	2437		15.08	17.00
	9	2452		12.88	14.50

WIFI 2.4G Receiver off Simultaneous transmission& Hotspot					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	17.01	19.00
	6	2437		17.05	19.00
	11	2462		17.03	19.00
802.11g	1	2412	6	16.03	18.00
	6	2437		16.08	18.00
	11	2462		16.02	18.00
802.11n HT20	1	2412	6.5	15.05	17.00
	6	2437		15.10	17.00
	11	2462		15.01	17.00
802.11n HT40	3	2422	13.5	12.63	14.50
	6	2437		15.06	17.00
	9	2452		12.55	14.50
802.11ac 20	1	2412	MCS0	15.04	17.00
	6	2437		15.05	17.00
	11	2462		15.02	17.00
802.11ac 40	3	2422	MCS0	12.59	14.50
	6	2437		15.08	17.00
	9	2452		12.88	14.50

WIFI 2.4G Receiver on Standalone&Simultaneous transmission					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	15.09	17.00
	6	2437		15.10	17.00
	11	2462		15.05	17.00
802.11g	1	2412	6	15.05	17.00
	6	2437		15.27	17.00
	11	2462		15.05	17.00
802.11n HT20	1	2412	6.5	15.05	17.00
	6	2437		15.10	17.00
	11	2462		15.01	17.00
802.11n HT40	3	2422	13.5	12.63	14.50
	6	2437		15.06	17.00
	9	2452		12.55	14.50
802.11ac 20	1	2412	MCS0	15.04	17.00
	6	2437		15.05	17.00
	11	2462		15.02	17.00
802.11ac 40	3	2422	MCS0	12.59	14.50
	6	2437		15.08	17.00
	9	2452		12.88	14.50

3.2 Conducted Power of 5G WIFI

WIFI 5G Receiver off Standalone						
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	18.75	20.00
		40	5200		18.82	20.00
		44	5220		18.65	20.00
		48	5240		18.80	20.00
	U-NII-2A	52	5260		18.85	20.00
		56	5280		18.91	20.00
		60	5300		18.87	20.00
		64	5320		19.03	20.00
	U-NII-2C	100	5500		13.44	14.50
		104	5520		19.56	20.00
		108	5540		18.93	20.00
		112	5560		19.40	20.00
		116	5580		18.87	20.00
		132	5660		18.43	20.00
		136	5680		18.54	20.00
		140	5700		13.55	14.50
	U-NII-3	144	5720		13.26	14.50
		149	5745		19.21	20.00
		153	5765		19.10	20.00
		157	5785		19.21	20.00
161		5805	19.12	20.00		
165		5825	19.22	20.00		
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	17.41	19.00
		40	5200		17.29	19.00
		44	5220		17.37	19.00
		48	5240		17.52	19.00
	U-NII-2A	52	5260		17.41	19.00
		56	5280		17.42	19.00
		60	5300		17.59	19.00
		64	5320		17.61	19.00
	U-NII-2C	100	5500		17.95	19.00
		104	5520		17.83	19.00
		108	5540		18.08	19.00
		112	5560		17.43	19.00
		116	5580		17.45	19.00
		132	5660		17.81	19.00
		136	5680		17.84	19.00
		140	5700		13.26	14.50
	U-NII-3	144	5720		13.29	14.50
		149	5745		18.26	19.00
		153	5765		18.15	19.00
		157	5785		18.16	19.00
161		5805	17.85	19.00		
165		5825	17.92	19.00		

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	16.66	18.00
		46	5230		16.88	18.00
	U-NII-2A	54	5270		16.87	18.00
		62	5310		16.84	18.00
	U-NII-2C	102	5510		12.63	14.00
		110	5550		16.34	18.00
		134	5670		16.69	18.00
		142	5710		16.63	18.00
	U-NII-3	151	5755		16.61	18.00
		159	5795		17.04	18.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-20	U-NII-1	36	5180	MCS0	17.36	18.50
		40	5200		17.18	18.50
		44	5220		17.41	18.50
		48	5240		17.49	18.50
	U-NII-2A	52	5260		17.45	18.50
		56	5280		17.39	18.50
		60	5300		17.51	18.50
		64	5320		17.48	18.50
	U-NII-2C	100	5500		16.98	18.50
		104	5520		17.02	18.50
		108	5540		17.58	18.50
		112	5560		17.50	18.50
		116	5580		16.88	18.50
		132	5660		17.82	18.50
		136	5680		17.79	18.50
		140	5700		13.85	14.50
	144	5720	13.78		14.50	
	U-NII-3	149	5745		17.33	18.50
		153	5765		17.85	18.50
		157	5785		17.79	18.50
161		5805	16.73	18.50		
165	5825	17.92	18.50			
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-40	U-NII-1	38	5190	MCS0	15.64	17.00
		46	5230		15.32	17.00
	U-NII-2A	54	5270		15.35	17.00
		62	5310		15.96	17.00
	U-NII-2C	102	5510		12.66	14.00
		110	5550		15.33	17.00
		134	5670		16.11	17.00
		142	5710		16.03	17.00
	U-NII-3	151	5755		16.22	17.00
		159	5795		16.19	17.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
	U-NII-1	42	5210	MCS0	14.47	16.00

802.11ac 80M	U-NII-2A	58	5290	14.05	16.00
	U-NII-2C	106	5530	14.23	16.00
		138	5690	14.55	16.00
	U-NII-3	155	5775	14.81	16.00

WIFI 5G Receiver off Simultaneous transmission& Hotspot						
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	15.81	17.00
		40	5200		15.91	17.00
		44	5220		15.75	17.00
		48	5240		15.75	17.00
	U-NII-2A	52	5260		15.86	17.00
		56	5280		15.95	17.00
		60	5300		15.89	17.00
		64	5320		16.05	17.00
	U-NII-2C	100	5500		13.44	14.50
		104	5520		16.52	17.00
		108	5540		15.88	17.00
		112	5560		16.38	17.00
		116	5580		15.95	17.00
		132	5660		15.37	17.00
		136	5680		15.53	17.00
		140	5700		13.55	14.50
	U-NII-3	144	5720		13.26	14.50
		149	5745		16.16	17.00
		153	5765		16.16	17.00
		157	5785		16.26	17.00
161		5805	16.21	17.00		
		165	5825	16.16	17.00	
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	15.32	17.00
		40	5200		15.21	17.00
		44	5220		15.32	17.00
		48	5240		15.44	17.00
	U-NII-2A	52	5260		15.39	17.00
		56	5280		15.40	17.00
		60	5300		15.54	17.00
		64	5320		15.54	17.00
	U-NII-2C	100	5500		15.92	17.00
		104	5520		15.77	17.00
		108	5540		16.07	17.00
		112	5560		15.41	17.00
		116	5580		15.39	17.00
		132	5660		15.77	17.00
		136	5680		15.78	17.00
		140	5700		13.26	14.50
	U-NII-3	144	5720		13.29	14.50
		149	5745		16.20	17.00
		153	5765		16.06	17.00
		157	5785		16.08	17.00
161		5805	15.80	17.00		
		165	5825	15.90	17.00	

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	16.00	17.00
		46	5230		16.11	17.00
	U-NII-2A	54	5270		16.18	17.00
		62	5310		16.11	17.00
	U-NII-2C	102	5510		12.63	14.00
		110	5550		16.22	17.00
		134	5670		16.43	17.00
		142	5710		16.23	17.00
	U-NII-3	151	5755		16.42	17.00
		159	5795		16.51	17.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-20	U-NII-1	36	5180	MCS0	15.81	17.00
		40	5200		15.65	17.00
		44	5220		15.90	17.00
		48	5240		15.98	17.00
	U-NII-2A	52	5260		15.94	17.00
		56	5280		15.86	17.00
		60	5300		15.97	17.00
		64	5320		15.97	17.00
	U-NII-2C	100	5500		15.47	17.00
		104	5520		15.44	17.00
		108	5540		16.04	17.00
		112	5560		15.95	17.00
		116	5580		15.29	17.00
		132	5660		16.28	17.00
		136	5680		16.26	17.00
		140	5700		13.85	14.50
	144	5720	13.78		14.50	
	U-NII-3	149	5745		15.75	17.00
		153	5765		16.33	17.00
		157	5785		16.28	17.00
161		5805	15.15	17.00		
165		5825	16.34	17.00		
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-40	U-NII-1	38	5190	MCS0	15.64	17.00
		46	5230		15.32	17.00
	U-NII-2A	54	5270		15.35	17.00
		62	5310		15.96	17.00
	U-NII-2C	102	5510		12.66	14.00
		110	5550		15.33	17.00
		134	5670		16.11	17.00
		142	5710		16.03	17.00
	U-NII-3	151	5755		16.22	17.00
		159	5795		16.19	17.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
	U-NII-1	42	5210	MCS0	14.47	16.00

802.11ac 80M	U-NII-2A	58	5290	14.05	16.00
	U-NII-2C	106	5530	14.23	16.00
		138	5690	14.55	16.00
	U-NII-3	155	5775	14.81	16.00

WIFI 5G Receiver on Standalone&Simultaneous transmission						
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	13.71	15.00
		40	5200		13.88	15.00
		44	5220		13.75	15.00
		48	5240		13.89	15.00
	U-NII-2A	52	5260		13.92	15.00
		56	5280		13.90	15.00
		60	5300		13.97	15.00
		64	5320		14.13	15.00
	U-NII-2C	100	5500		13.44	14.50
		104	5520		14.56	15.00
		108	5540		13.85	15.00
		112	5560		14.36	15.00
		116	5580		13.86	15.00
		132	5660		13.35	15.00
		136	5680		13.55	15.00
		140	5700		13.55	14.50
	144	5720	13.26		14.50	
	U-NII-3	149	5745		14.17	15.00
		153	5765		14.16	15.00
		157	5785		14.18	15.00
161		5805	14.02	15.00		
165		5825	14.20	15.00		
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	13.23	15.00
		40	5200		13.15	15.00
		44	5220		13.27	15.00
		48	5240		13.43	15.00
	U-NII-2A	52	5260		13.38	15.00
		56	5280		13.39	15.00
		60	5300		13.52	15.00
		64	5320		13.48	15.00
	U-NII-2C	100	5500		13.86	15.00
		104	5520		13.74	15.00
		108	5540		13.98	15.00
		112	5560		13.35	15.00
		116	5580		13.31	15.00
		132	5660		13.72	15.00
		136	5680		13.72	15.00
		140	5700		13.26	14.50
	144	5720	13.29		14.50	
	U-NII-3	149	5745		14.17	15.00
		153	5765		13.99	15.00
		157	5785		13.99	15.00
161		5805	13.72	15.00		
165		5825	13.83	15.00		

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	13.93	15.00
		46	5230		14.09	15.00
	U-NII-2A	54	5270		14.17	15.00
		62	5310		14.03	15.00
	U-NII-2C	102	5510		12.63	14.00
		110	5550		14.19	15.00
		134	5670		14.35	15.00
		142	5710		14.14	15.00
	U-NII-3	151	5755		14.33	15.00
		159	5795		14.50	15.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-20	U-NII-1	36	5180	MCS0	13.79	15.00
		40	5200		13.62	15.00
		44	5220		13.82	15.00
		48	5240		13.92	15.00
	U-NII-2A	52	5260		13.91	15.00
		56	5280		13.85	15.00
		60	5300		13.92	15.00
		64	5320		13.93	15.00
	U-NII-2C	100	5500		13.44	15.00
		104	5520		13.43	15.00
		108	5540		14.03	15.00
		112	5560		13.86	15.00
		116	5580		13.20	15.00
		132	5660		14.24	15.00
		136	5680		14.24	15.00
		140	5700		13.85	14.50
	U-NII-3	144	5720		13.78	14.50
		149	5745		13.72	15.00
		153	5765		14.27	15.00
		157	5785		14.27	15.00
161		5805	13.14	15.00		
165		5825	14.28	15.00		
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-40	U-NII-1	38	5190	MCS0	13.58	15.00
		46	5230		13.24	15.00
	U-NII-2A	54	5270		13.28	15.00
		62	5310		13.90	15.00
	U-NII-2C	102	5510		12.66	14.00
		110	5550		13.28	15.00
		134	5670		14.04	15.00
		142	5710		13.95	15.00
	U-NII-3	151	5755		14.15	15.00
		159	5795		14.16	15.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
	U-NII-1	42	5210	MCS0	14.02	15.00

802.11ac 80M	U-NII-2A	58	5290	14.13	15.00
	U-NII-2C	106	5530	14.08	15.00
		138	5690	14.25	15.00
	U-NII-3	155	5775	14.40	15.00

3.3 Conducted Power of Bluetooth

BT		Average Conducted Power(dBm)			
Band	Channel	0	39	78	Tune up
BT	GFSK	9.43	9.60	10.47	11.00
	$\pi/4$ DQPSK	6.13	6.53	7.52	8.00
	8DPSK	6.10	6.96	7.51	8.00
Band	Channel	0	19	39	Tune up
BLE 1M	GFSK	7.18	8.11	7.30	8.50
BLE 2M	GFSK	8.04	8.39	8.24	8.50