

Appendix E

Conducted RF Output Power

Measurement of RF conducted Power
1 Conducted Power of Main Antenna (Ant13)
1.1 Conducted Power of GSM
1.2 Conducted Power of WCDMA
1.3 Conducted Power of LTE
2 Conducted Power of Main Antenna (Ant31)
2.1 Conducted Power of GSM
2.2 Conducted Power of WCDMA
2.3 Conducted Power of LTE
3 Conducted Power of Main Antenna (Ant11)
3.1 Conducted Power of LTE
4 Conducted Power of Intra Band LTE Uplink CA
4.1 Conducted Power of LTE Uplink CA (Ant13)
4.2 Conducted Power of LTE Uplink CA (Ant31)
4.3 Conducted Power of LTE Uplink CA (Ant11)
5 Conducted Power of Intra Band LTE Downlink CA
5.1 Conducted Power of LTE Downlink CA (Ant13)
5.2 Conducted Power of LTE Downlink CA (Ant31)
5.3 Conducted Power of LTE Downlink CA (Ant11)
6 Conducted Power of Main Antenna (Ant11)
7 Conducted Power of Inter Band LTE Uplink CA
7.1 Conducted Power of LTE Uplink CA (Ant11)
7.2 Conducted Power of LTE Uplink CA (Ant13)
7.3 Conducted Power of LTE Uplink CA (Ant31)
8 Conducted Power of NR Antenna
8.1 Conducted Power of NR Antenna (Ant11)
8.2 Conducted Power of NR Antenna (Ant13)

8.3 Conducted Power of NR Antenna (Ant21)
8.4 Conducted Power of NR Antenna (Ant23)
8.5 Conducted Power of NR Antenna (Ant31)
8.6 Conducted Power of NR Antenna (Ant101)
9 Conducted Power of NR NSA Antenna
9.1 Conducted Power of NR NSA Antenna (Ant11)
9.2 Conducted Power of NR NSA Antenna (Ant13)
9.3 Conducted Power of NR NSA Antenna (Ant23)
9.4 Conducted Power of NR NAS Antenna (Ant31)
10 Conducted Power of WiFi and Bluetooth
10.1 Conducted Power of 2.4GWiFi
10.2 Conducted Power of 5GWiFi
10.3 Conducted Power of Bluetooth

Note:

DSI	Trigger Conditions	Antenna No.
DSI 5	Receiver on	All WWAN Ant
DSI 6	Receiver off	All WWAN Ant
DSI 7	Receiver on+WLAN	All WWAN Ant
DSI 8	Receiver off+WLAN/Hotspot	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	29.12	29.27	29.23	30.50	-9.19	19.93	20.08	20.04	21.31
GPRS (GMSK)	1 TX Slot	29.30	29.40	29.37	30.50	-9.19	20.11	20.21	20.18	21.31
	2 TX Slots	26.35	26.36	26.32	27.00	-6.18	20.17	20.18	20.14	20.82
	3 TX Slots	24.33	24.35	24.43	25.20	-4.42	19.91	19.93	20.01	20.78
	4 TX Slots	23.39	23.26	23.30	24.30	-3.17	20.22	20.09	20.13	21.13
EGPRS (GMSK)	1 TX Slot	29.33	29.40	29.32	30.50	-9.19	20.14	20.21	20.13	21.31
	2 TX Slots	26.27	26.42	26.29	27.00	-6.18	20.09	20.24	20.11	20.82
	3 TX Slots	24.44	24.47	24.38	25.20	-4.42	20.02	20.05	19.96	20.78
	4 TX Slots	23.37	23.29	23.28	24.30	-3.17	20.20	20.12	20.11	21.13
EGPRS (8PSK)	1 TX Slot	26.80	26.94	26.79	27.70	-9.19	17.61	17.75	17.60	18.51
	2 TX Slots	25.81	25.91	25.82	26.60	-6.18	19.63	19.73	19.64	20.42
	3 TX Slots	23.62	23.65	23.76	24.40	-4.42	19.20	19.23	19.34	19.98
	4 TX Slots	22.37	22.44	22.44	23.20	-3.17	19.20	19.27	19.27	20.03

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	28.05	28.17	28.18	29.50	-9.19	18.86	18.98	18.99	20.31
GPRS (GMSK)	1 TX Slot	28.17	28.29	28.28	29.50	-9.19	18.98	19.10	19.09	20.31
	2 TX Slots	25.13	25.13	24.98	26.00	-6.18	18.95	18.95	18.80	19.82
	3 TX Slots	23.03	23.12	23.06	24.20	-4.42	18.61	18.70	18.64	19.78
	4 TX Slots	22.24	22.15	22.00	23.30	-3.17	19.07	18.98	18.83	20.13
EGPRS (GMSK)	1 TX Slot	28.24	28.26	28.23	29.50	-9.19	19.05	19.07	19.04	20.31
	2 TX Slots	25.11	25.19	25.12	26.00	-6.18	18.93	19.01	18.94	19.82
	3 TX Slots	23.00	22.99	23.13	24.20	-4.42	18.58	18.57	18.71	19.78
	4 TX Slots	22.25	22.03	21.89	23.30	-3.17	19.08	18.86	18.72	20.13
EGPRS (8PSK)	1 TX Slot	26.53	26.51	26.50	27.70	-9.19	17.34	17.32	17.31	18.51
	2 TX Slots	24.97	24.91	25.06	25.60	-6.18	18.79	18.73	18.88	19.42
	3 TX Slots	22.75	22.74	22.62	23.40	-4.42	18.33	18.32	18.20	18.98
	4 TX Slots	21.58	21.52	21.48	22.20	-3.17	18.41	18.35	18.31	19.03

GSM 850 DSI 6										
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	32.45	32.55	32.53	33.50	-9.19	23.26	23.36	23.34	24.31
GPRS (GMSK)	1 TX Slot	32.53	32.70	32.58	33.50	-9.19	23.34	23.51	23.39	24.31
	2 TX Slots	31.04	31.08	31.00	32.00	-6.18	24.86	24.90	24.82	25.82
	3 TX Slots	29.19	29.10	29.09	30.20	-4.42	24.77	24.68	24.67	25.78
	4 TX Slots	28.25	28.18	28.15	29.30	-3.17	25.08	25.01	24.98	26.13
EGPRS (GMSK)	1 TX Slot	32.38	32.67	32.66	33.50	-9.19	23.19	23.48	23.47	24.31
	2 TX Slots	31.16	31.06	30.93	32.00	-6.18	24.98	24.88	24.75	25.82
	3 TX Slots	29.24	29.19	29.16	30.20	-4.42	24.82	24.77	24.74	25.78
	4 TX Slots	28.18	28.18	28.19	29.30	-3.17	25.01	25.01	25.02	26.13
EGPRS (8PSK)	1 TX Slot	26.80	26.94	26.79	27.70	-9.19	17.61	17.75	17.60	18.51
	2 TX Slots	25.81	25.91	25.82	26.60	-6.18	19.63	19.73	19.64	20.42
	3 TX Slots	23.62	23.65	23.76	24.40	-4.42	19.20	19.23	19.34	19.98
	4 TX Slots	22.37	22.44	22.44	23.20	-3.17	19.20	19.27	19.27	20.03

GSM 850 DSI 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	32.45	32.55	32.53	33.50	-9.19	23.26	23.36	23.34	24.31
GPRS (GMSK)	1 TX Slot	32.53	32.70	32.58	33.50	-9.19	23.34	23.51	23.39	24.31
	2 TX Slots	29.66	29.73	29.85	30.50	-6.18	23.48	23.55	23.67	24.32
	3 TX Slots	27.59	27.72	27.57	28.70	-4.42	23.17	23.30	23.15	24.28
	4 TX Slots	26.63	26.73	26.58	27.80	-3.17	23.46	23.56	23.41	24.63
EGPRS (GMSK)	1 TX Slot	32.38	32.67	32.66	33.50	-9.19	23.19	23.48	23.47	24.31
	2 TX Slots	29.69	29.70	29.71	30.50	-6.18	23.51	23.52	23.53	24.32
	3 TX Slots	27.50	27.59	27.48	28.70	-4.42	23.08	23.17	23.06	24.28
	4 TX Slots	26.66	26.66	26.69	27.80	-3.17	23.49	23.49	23.52	24.63
EGPRS (8PSK)	1 TX Slot	26.80	26.94	26.79	27.70	-9.19	17.61	17.75	17.60	18.51
	2 TX Slots	25.81	25.91	25.82	26.60	-6.18	19.63	19.73	19.64	20.42
	3 TX Slots	23.62	23.65	23.76	24.40	-4.42	19.20	19.23	19.34	19.98
	4 TX Slots	22.37	22.44	22.44	23.20	-3.17	19.20	19.27	19.27	20.03

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	23.81	23.82	23.94	25.00	-9.19	14.62	14.63	14.75	15.81
GPRS (GMSK)	1 TX Slot	23.97	23.85	23.90	25.00	-9.19	14.78	14.66	14.71	15.81
	2 TX Slots	20.95	20.95	20.99	21.40	-6.18	14.77	14.77	14.81	15.22
	3 TX Slots	18.78	18.93	18.88	19.30	-4.42	14.36	14.51	14.46	14.88
	4 TX Slots	17.73	17.81	17.90	18.20	-3.17	14.56	14.64	14.73	15.03
EGPRS (GMSK)	1 TX Slot	24.05	23.81	23.98	25.00	-9.19	14.86	14.62	14.79	15.81
	2 TX Slots	21.09	20.85	20.90	21.40	-6.18	14.91	14.67	14.72	15.22
	3 TX Slots	18.81	18.90	18.87	19.30	-4.42	14.39	14.48	14.45	14.88
	4 TX Slots	17.87	17.67	18.00	18.20	-3.17	14.70	14.50	14.83	15.03
EGPRS (8PSK)	1 TX Slot	24.04	24.14	24.00	24.30	-9.19	14.85	14.95	14.81	15.11
	2 TX Slots	21.00	21.09	20.88	21.90	-6.18	14.82	14.91	14.70	15.72
	3 TX Slots	18.88	19.03	18.85	19.30	-4.42	14.46	14.61	14.43	14.88
	4 TX Slots	17.55	17.78	17.45	18.10	-3.17	14.38	14.61	14.28	14.93

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	23.33	23.31	23.42	24.50	-9.19	14.14	14.12	14.23	15.31
GPRS (GMSK)	1 TX Slot	23.32	23.35	23.40	24.50	-9.19	14.13	14.16	14.21	15.31
	2 TX Slots	20.28	20.40	20.51	20.90	-6.18	14.10	14.22	14.33	14.72
	3 TX Slots	18.39	18.34	18.24	18.80	-4.42	13.97	13.92	13.82	14.38
	4 TX Slots	17.26	17.34	17.30	17.70	-3.17	14.09	14.17	14.13	14.53
EGPRS (GMSK)	1 TX Slot	23.31	23.33	23.41	24.50	-9.19	14.12	14.14	14.22	15.31
	2 TX Slots	20.22	20.54	20.51	20.90	-6.18	14.04	14.36	14.33	14.72
	3 TX Slots	18.46	18.33	18.22	18.80	-4.42	14.04	13.91	13.80	14.38
	4 TX Slots	17.38	17.37	17.23	17.70	-3.17	14.21	14.20	14.06	14.53
EGPRS (8PSK)	1 TX Slot	23.16	23.75	23.23	23.80	-9.19	13.97	14.56	14.04	14.61
	2 TX Slots	20.15	20.51	20.21	21.40	-6.18	13.97	14.33	14.03	15.22
	3 TX Slots	17.99	18.37	18.05	18.80	-4.42	13.57	13.95	13.63	14.38
	4 TX Slots	16.81	17.24	16.89	17.60	-3.17	13.64	14.07	13.72	14.43

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	28.26	28.22	28.22	29.50	-9.19	19.07	19.03	19.03	20.31
GPRS (GMSK)	1 TX Slot	28.36	28.25	28.35	29.50	-9.19	19.17	19.06	19.16	20.31
	2 TX Slots	25.92	25.83	25.94	26.40	-6.18	19.74	19.65	19.76	20.22
	3 TX Slots	23.87	23.84	23.73	24.30	-4.42	19.45	19.42	19.31	19.88
	4 TX Slots	23.00	22.90	22.89	23.20	-3.17	19.83	19.73	19.72	20.03
EGPRS (GMSK)	1 TX Slot	28.23	28.14	28.21	29.50	-9.19	19.04	18.95	19.02	20.31
	2 TX Slots	25.93	25.76	25.98	26.40	-6.18	19.75	19.58	19.80	20.22
	3 TX Slots	23.81	23.92	23.83	24.30	-4.42	19.39	19.50	19.41	19.88
	4 TX Slots	23.13	22.93	23.02	23.20	-3.17	19.96	19.76	19.85	20.03
EGPRS (8PSK)	1 TX Slot	26.62	26.59	26.44	26.80	-9.19	17.43	17.40	17.25	17.61
	2 TX Slots	25.48	25.54	25.50	26.40	-6.18	19.30	19.36	19.32	20.22
	3 TX Slots	23.68	23.55	23.66	23.80	-4.42	19.26	19.13	19.24	19.38
	4 TX Slots	22.29	22.43	22.47	22.60	-3.17	19.12	19.26	19.30	19.43

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	27.39	27.33	27.40	28.50	-9.19	18.20	18.14	18.21	19.31
GPRS (GMSK)	1 TX Slot	27.41	27.38	27.49	28.50	-9.19	18.22	18.19	18.30	19.31
	2 TX Slots	24.95	24.93	24.78	25.40	-6.18	18.77	18.75	18.60	19.22
	3 TX Slots	22.74	22.79	22.86	23.30	-4.42	18.32	18.37	18.44	18.88
	4 TX Slots	21.90	21.85	21.88	22.20	-3.17	18.73	18.68	18.71	19.03
EGPRS (GMSK)	1 TX Slot	27.29	27.51	27.58	28.50	-9.19	18.10	18.32	18.39	19.31
	2 TX Slots	24.91	24.79	24.75	25.40	-6.18	18.73	18.61	18.57	19.22
	3 TX Slots	22.74	22.78	22.80	23.30	-4.42	18.32	18.36	18.38	18.88
	4 TX Slots	21.99	21.99	21.74	22.20	-3.17	18.82	18.82	18.57	19.03
EGPRS (8PSK)	1 TX Slot	25.45	25.91	25.55	26.30	-9.19	16.26	16.72	16.36	17.11
	2 TX Slots	23.19	23.61	23.17	24.40	-6.18	17.01	17.43	16.99	18.22
	3 TX Slots	22.54	22.97	22.51	23.30	-4.42	18.12	18.55	18.09	18.88
	4 TX Slots	21.49	21.91	21.55	22.10	-3.17	18.32	18.74	18.38	18.93

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	14.83	15.11	14.81	15.70
	12.2kbps AMR	14.80	15.00	14.80	15.70
HSDPA	Subtest 1	13.58	13.75	13.55	14.70
	Subtest 2	13.58	13.76	13.54	14.70
	Subtest 3	13.11	13.33	13.05	14.50
	Subtest 4	13.11	13.27	13.01	14.50
HSUPA	Subtest 1	11.57	12.24	12.05	13.00
	Subtest 2	11.59	11.76	11.55	12.60
	Subtest 3	9.62	9.82	9.55	10.60
	Subtest 4	11.11	11.30	11.08	12.30
	Subtest 5	12.57	12.77	12.59	14.00
DC-HSDPA	Subtest 1	13.55	13.74	13.54	14.70
	Subtest 2	13.54	13.68	13.45	14.70
	Subtest 3	13.03	13.31	13.01	14.50
	Subtest 4	13.07	13.24	12.97	14.50
HSPA+	16QAM	11.31	11.44	11.15	12.50

WCDMA Band II DSI 7					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	14.02	14.06	13.96	14.70
	12.2kbps AMR	14.00	14.07	13.95	14.70
HSDPA	Subtest 1	12.60	12.79	12.56	13.70
	Subtest 2	12.64	12.82	12.58	13.70
	Subtest 3	12.20	12.34	12.11	13.50
	Subtest 4	12.14	12.28	12.06	13.50
HSUPA	Subtest 1	10.61	11.30	11.06	12.00
	Subtest 2	10.62	10.77	10.55	11.60
	Subtest 3	8.64	8.84	8.56	9.60
	Subtest 4	10.14	10.30	10.10	11.30
	Subtest 5	11.62	11.79	11.60	13.00
DC-HSDPA	Subtest 1	12.56	12.74	12.51	13.70
	Subtest 2	12.56	12.77	12.52	13.70
	Subtest 3	12.16	12.27	12.08	13.50
	Subtest 4	12.10	12.25	11.97	13.50
HSPA+	16QAM	10.24	10.52	10.22	11.50

WCDMA Band II DSI 6					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	18.55	18.56	18.54	19.20
	12.2kbps AMR	18.50	18.55	18.49	19.20
HSDPA	Subtest 1	17.29	17.10	17.22	18.20
	Subtest 2	17.31	17.11	17.09	18.20
	Subtest 3	16.83	16.64	16.61	18.00
	Subtest 4	16.79	16.61	16.59	18.00
HSUPA	Subtest 1	15.63	15.80	15.56	16.50
	Subtest 2	15.14	15.29	15.07	16.10
	Subtest 3	16.16	16.31	16.09	17.50
	Subtest 4	14.68	14.81	14.62	15.80
	Subtest 5	16.14	16.29	16.11	17.50
DC-HSDPA	Subtest 1	17.22	17.03	17.14	18.20
	Subtest 2	17.24	17.09	17.08	18.20
	Subtest 3	16.82	16.58	16.52	18.00
	Subtest 4	16.75	16.59	16.50	18.00
HSPA+	16QAM	14.88	14.95	14.85	16.00

WCDMA Band II DSI 8					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	17.02	17.07	17.04	17.70
	12.2kbps AMR	17.00	17.03	16.99	17.70
HSDPA	Subtest 1	15.80	15.58	15.55	16.70
	Subtest 2	15.82	15.57	15.64	16.70
	Subtest 3	15.32	15.12	15.09	16.50
	Subtest 4	15.32	15.09	15.11	16.50
HSUPA	Subtest 1	13.63	14.30	14.33	15.00
	Subtest 2	13.63	13.80	13.82	14.60
	Subtest 3	11.62	11.85	11.89	12.60
	Subtest 4	13.16	13.30	13.31	14.30
	Subtest 5	14.64	14.81	14.82	16.00
DC-HSDPA	Subtest 1	15.78	15.55	15.50	16.70
	Subtest 2	15.80	15.51	15.55	16.70
	Subtest 3	15.26	15.11	15.00	16.50
	Subtest 4	15.31	15.08	15.06	16.50
HSPA+	16QAM	13.26	13.45	13.50	14.50

WCDMA Band IV DSI 5					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	16.64	16.76	16.67	17.50
	12.2kbps AMR	16.61	16.75	16.66	17.50
HSDPA	Subtest 1	15.63	15.75	15.77	16.70
	Subtest 2	15.63	15.77	15.76	16.70
	Subtest 3	15.20	15.29	15.30	16.30
	Subtest 4	15.17	15.26	15.27	16.30
HSUPA	Subtest 1	14.11	14.26	14.27	15.30
	Subtest 2	13.64	13.76	13.78	14.70
	Subtest 3	11.67	11.76	11.81	12.70
	Subtest 4	13.17	13.31	13.31	14.30
	Subtest 5	14.65	14.76	14.79	15.70
DC-HSDPA	Subtest 1	15.60	15.72	15.69	16.70
	Subtest 2	15.60	15.71	15.69	16.70
	Subtest 3	15.11	15.26	15.27	16.30
	Subtest 4	15.14	15.22	15.26	16.30
HSPA+	16QAM	13.42	13.40	13.51	14.50

WCDMA Band IV DSI 7					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	15.77	15.76	15.68	16.50
	12.2kbps AMR	15.75	15.74	15.64	16.50
HSDPA	Subtest 1	14.64	14.77	14.78	15.70
	Subtest 2	14.60	14.79	14.76	15.70
	Subtest 3	14.14	14.29	14.33	15.30
	Subtest 4	14.09	14.27	14.27	15.30
HSUPA	Subtest 1	13.15	13.27	13.28	14.30
	Subtest 2	12.64	12.80	12.79	13.70
	Subtest 3	10.61	10.79	10.78	11.70
	Subtest 4	12.19	12.30	12.31	13.30
	Subtest 5	13.67	13.77	13.81	14.70
DC-HSDPA	Subtest 1	14.55	14.70	14.74	15.70
	Subtest 2	14.52	14.77	14.71	15.70
	Subtest 3	14.10	14.26	14.27	15.30
	Subtest 4	14.05	14.18	14.26	15.30
HSPA+	16QAM	12.39	12.44	12.45	13.50

WCDMA Band IV DSI 6					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	20.22	20.27	20.25	21.00
	12.2kbps AMR	20.21	20.24	20.24	21.00
HSDPA	Subtest 1	19.15	19.28	19.28	20.20
	Subtest 2	19.16	19.33	19.30	20.20
	Subtest 3	18.74	18.83	18.87	19.80
	Subtest 4	18.71	18.82	18.82	19.80
HSUPA	Subtest 1	17.64	17.77	17.80	18.80
	Subtest 2	17.18	17.28	17.29	18.20
	Subtest 3	18.19	18.31	18.33	19.20
	Subtest 4	16.67	16.79	16.81	17.80
	Subtest 5	18.16	18.29	18.30	19.20
DC-HSDPA	Subtest 1	19.08	19.26	19.20	20.20
	Subtest 2	19.13	19.26	19.28	20.20
	Subtest 3	18.72	18.78	18.81	19.80
	Subtest 4	18.67	18.73	18.75	19.80
HSPA+	16QAM	16.87	16.81	16.99	18.00

WCDMA Band IV DSI 8					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	18.79	18.83	18.75	19.50
	12.2kbps AMR	18.77	18.74	18.71	19.50
HSDPA	Subtest 1	17.65	17.77	17.79	18.70
	Subtest 2	17.68	17.80	17.83	18.70
	Subtest 3	17.23	17.31	17.38	18.30
	Subtest 4	17.17	17.32	17.32	18.30
HSUPA	Subtest 1	16.07	16.22	16.27	17.30
	Subtest 2	15.59	15.76	15.73	16.70
	Subtest 3	16.67	16.79	16.82	17.70
	Subtest 4	15.13	15.24	15.28	16.30
	Subtest 5	16.65	16.73	16.79	17.70
DC-HSDPA	Subtest 1	17.56	17.74	17.71	18.70
	Subtest 2	17.61	17.72	17.76	18.70
	Subtest 3	17.16	17.28	17.32	18.30
	Subtest 4	17.13	17.27	17.25	18.30
HSPA+	16QAM	15.23	15.44	15.31	16.50

WCDMA Band V DSI 5					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	20.77	20.79	20.71	21.80
	12.2kbps AMR	20.77	20.75	20.70	21.80
HSDPA	Subtest 1	19.77	19.79	19.70	20.80
	Subtest 2	19.79	19.81	19.75	20.80
	Subtest 3	19.34	19.34	19.25	20.40
	Subtest 4	19.30	19.33	19.24	20.40
HSUPA	Subtest 1	17.76	18.29	17.67	19.40
	Subtest 2	17.76	17.80	17.68	18.80
	Subtest 3	18.80	18.82	18.72	19.80
	Subtest 4	17.28	17.31	17.23	18.30
	Subtest 5	18.77	18.78	18.71	19.80
DC-HSDPA	Subtest 1	19.70	19.75	19.65	20.80
	Subtest 2	19.74	19.77	19.66	20.80
	Subtest 3	19.25	19.31	19.16	20.40
	Subtest 4	19.28	19.32	19.19	20.40
HSPA+	16QAM	17.42	17.44	17.39	18.50

WCDMA Band V DSI 7					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	18.21	18.24	18.22	19.30
	12.2kbps AMR	18.11	18.20	18.21	19.30
HSDPA	Subtest 1	17.26	17.30	17.21	18.30
	Subtest 2	17.27	17.31	17.20	18.30
	Subtest 3	16.84	16.86	16.75	17.90
	Subtest 4	16.82	16.85	16.73	17.90
HSUPA	Subtest 1	15.79	15.81	15.72	16.90
	Subtest 2	15.28	15.29	15.22	16.30
	Subtest 3	16.29	16.33	16.23	17.30
	Subtest 4	14.79	14.81	14.74	15.80
	Subtest 5	16.28	16.30	16.22	17.30
DC-HSDPA	Subtest 1	17.24	17.28	17.15	18.30
	Subtest 2	17.24	17.30	17.18	18.30
	Subtest 3	16.80	16.78	16.68	17.90
	Subtest 4	16.78	16.80	16.71	17.90
HSPA+	16QAM	14.85	14.88	14.89	16.00

WCDMA Band V DSI 6/8					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	23.88	23.89	23.82	24.80
	12.2kbps AMR	23.81	23.85	23.84	24.80
HSDPA	Subtest 1	22.79	22.83	22.74	23.80
	Subtest 2	22.82	22.84	22.71	23.80
	Subtest 3	22.41	22.43	22.31	23.40
	Subtest 4	22.35	22.38	22.27	23.40
HSUPA	Subtest 1	20.80	20.82	20.74	22.40
	Subtest 2	20.80	20.84	20.73	21.80
	Subtest 3	21.82	21.85	21.75	22.80
	Subtest 4	20.33	20.34	20.24	21.30
	Subtest 5	21.80	21.81	21.73	22.80
DC-HSDPA	Subtest 1	22.76	22.78	22.68	23.80
	Subtest 2	22.79	22.76	22.69	23.80
	Subtest 3	22.40	22.41	22.26	23.40
	Subtest 4	22.26	22.36	22.21	23.40
HSPA+	16QAM	20.51	20.55	20.45	21.50

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	13.61	13.88	13.89	15.30
		1	2	13.73	13.93	13.86	15.30
		1	5	13.93	13.98	13.68	15.30
		3	0	13.57	13.78	13.90	15.30
		3	2	13.70	14.01	13.85	15.30
		3	3	13.90	14.07	13.83	15.30
		6	0	13.73	13.76	13.73	15.30
	16QAM	1	0	13.99	14.13	14.10	15.30
		1	2	13.80	14.28	14.05	15.30
		1	5	13.98	13.98	13.96	15.30
		3	0	13.49	13.76	14.04	15.30
		3	2	13.61	14.10	13.78	15.30
		3	3	13.82	14.12	13.71	15.30
		6	0	13.73	13.98	13.80	15.30
	64QAM	1	0	13.86	13.82	14.03	15.30
		1	2	13.96	14.24	14.01	15.30
		1	5	13.86	14.02	14.06	15.30
		3	0	13.54	13.67	13.93	15.30
		3	2	13.84	13.90	13.74	15.30
		3	3	13.88	13.87	13.63	15.30
		6	0	13.49	14.05	13.69	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	13.62	13.84	14.02	15.30
		1	7	13.65	14.11	13.75	15.30
		1	14	13.69	13.98	13.64	15.30
		8	0	13.68	13.82	14.00	15.30
		8	4	13.64	14.03	13.80	15.30
		8	7	13.70	13.84	13.75	15.30
		15	0	13.67	14.05	13.82	15.30
	16QAM	1	0	13.96	14.09	14.05	15.30
		1	7	13.89	14.21	14.22	15.30
		1	14	14.16	13.91	13.82	15.30
		8	0	13.52	13.92	13.95	15.30
		8	4	13.49	13.89	13.76	15.30
		8	7	13.86	14.07	13.82	15.30
		15	0	13.78	13.96	13.87	15.30
	64QAM	1	0	13.70	13.93	14.05	15.30
		1	7	13.74	14.04	13.99	15.30
		1	14	14.14	14.17	14.04	15.30
		8	0	13.64	13.88	13.85	15.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up			
				18625	18900	19175				
5MHz	QPSK	8	4	13.64	13.83	13.78	15.30			
		8	7	13.85	14.02	13.66	15.30			
		15	0	13.50	13.81	13.82	15.30			
		1	0	13.56	13.64	13.95	15.30			
		1	13	13.86	13.92	13.75	15.30			
		1	24	13.81	13.95	13.80	15.30			
		12	0	13.52	13.76	13.74	15.30			
	16QAM	12	6	13.81	13.94	14.04	15.30			
		12	13	13.61	13.91	13.74	15.30			
		25	0	13.84	13.82	13.96	15.30			
		1	0	13.95	14.25	13.99	15.30			
		1	13	13.96	14.40	14.10	15.30			
		1	24	14.07	14.05	13.97	15.30			
		12	0	13.48	13.97	13.93	15.30			
	64QAM	12	6	13.61	13.96	13.72	15.30			
		12	13	13.84	14.01	13.68	15.30			
		25	0	13.84	14.02	13.63	15.30			
		1	0	13.87	13.87	14.06	15.30			
		1	13	13.86	14.29	14.08	15.30			
		1	24	13.91	14.12	14.00	15.30			
		12	0	13.55	13.81	13.95	15.30			
	10MHz	QPSK	12	6	13.75	13.86	13.89	15.30		
			12	13	13.67	13.80	13.62	15.30		
			25	0	13.47	13.97	13.67	15.30		
1			0	13.78	13.70	13.81	15.30			
1			25	13.83	14.08	13.82	15.30			
1			49	13.73	13.96	13.64	15.30			
25			0	13.48	13.83	13.85	15.30			
16QAM		25	13	13.65	13.95	13.96	15.30			
		25	25	13.62	14.07	13.74	15.30			
		50	0	13.55	13.93	13.71	15.30			
		1	0	13.97	14.13	14.08	15.30			
		1	25	14.02	14.37	14.08	15.30			
		1	49	14.04	13.95	13.74	15.30			
		25	0	13.50	13.83	14.02	15.30			
64QAM		25	13	13.77	14.11	13.76	15.30			
		25	25	13.60	13.98	13.89	15.30			
		50	0	13.82	13.98	13.73	15.30			
		1	0	13.83	13.86	14.11	15.30			
		1	25	13.95	14.18	14.02	15.30			
		1	49	14.04	14.01	13.88	15.30			
		25	0	13.56	13.95	13.88	15.30			
Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
					18650	18900	19150			
					25	13	13.82		13.81	13.77

Bandwidth	Modulation	25	25	13.75	14.03	13.80	15.30
		50	0	13.47	13.92	13.73	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	13.74	13.87	14.02	15.30
		1	38	13.81	14.13	13.83	15.30
		1	74	13.86	13.80	13.75	15.30
		36	0	13.56	13.96	14.02	15.30
		36	18	13.58	14.10	13.77	15.30
		36	39	13.62	14.08	13.87	15.30
		75	0	13.56	13.80	13.89	15.30
	16QAM	1	0	13.79	14.11	14.12	15.30
		1	38	13.89	14.34	14.28	15.30
		1	74	14.13	13.99	13.68	15.30
		36	0	13.49	14.00	13.80	15.30
		36	18	13.49	14.11	13.87	15.30
		36	39	13.90	14.00	13.71	15.30
		75	0	13.64	13.72	13.75	15.30
	64QAM	1	0	13.71	13.83	13.86	15.30
		1	38	13.74	14.28	13.95	15.30
		1	74	14.09	14.02	13.98	15.30
		36	0	13.58	13.77	13.75	15.30
		36	18	13.56	13.93	13.76	15.30
		36	39	13.88	14.07	13.71	15.30
		75	0	13.64	13.76	13.68	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	13.82	14.01	13.88	15.30
		1	50	13.74	13.99	13.85	15.30
		1	99	13.71	13.92	13.70	15.30
		50	0	13.63	13.85	13.88	15.30
		50	25	13.77	13.99	13.89	15.30
		50	50	13.75	13.97	13.79	15.30
		100	0	13.70	13.91	13.83	15.30
	16QAM	1	0	13.87	14.12	14.03	15.30
		1	50	13.90	14.27	14.13	15.30
		1	99	14.09	14.00	13.83	15.30
		50	0	13.58	13.86	13.91	15.30
		50	25	13.62	13.96	13.85	15.30
		50	50	13.75	13.97	13.74	15.30
		100	0	13.69	13.87	13.78	15.30
	64QAM	1	0	13.72	13.90	13.98	15.30
		1	50	13.84	14.16	14.08	15.30
		1	99	14.00	14.05	13.91	15.30
		50	0	13.58	13.81	13.88	15.30
		50	25	13.70	13.91	13.83	15.30
		50	50	13.74	13.94	13.73	15.30

		100	0	13.59	13.90	13.78	15.30
--	--	-----	---	-------	-------	-------	-------

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	11.25	11.21	11.20	12.80	
		1	2	11.25	11.30	11.17	12.80	
		1	5	11.13	11.23	11.37	12.80	
		3	0	11.23	11.18	11.22	12.80	
		3	2	11.22	11.27	11.20	12.80	
		3	3	11.13	11.27	11.07	12.80	
	16QAM	6	0	10.99	11.29	11.13	12.80	
		1	0	11.18	11.35	11.46	12.80	
		1	2	11.17	11.50	11.40	12.80	
		1	5	11.45	11.51	11.04	12.80	
		3	0	11.09	11.16	11.19	12.80	
		3	2	11.17	11.26	11.19	12.80	
	64QAM	3	3	11.07	11.30	11.05	12.80	
		6	0	10.96	11.22	11.12	12.80	
		1	0	11.35	11.31	11.29	12.80	
		1	2	11.13	11.52	11.36	12.80	
		1	5	11.22	11.36	11.13	12.80	
		3	0	11.13	11.19	11.20	12.80	
	3MHz	QPSK	3	2	11.08	11.29	11.18	12.80
			3	3	11.25	11.29	11.07	12.80
			6	0	10.97	11.22	11.11	12.80
1			0	11.31	11.23	11.22	12.80	
1			7	11.24	11.25	11.28	12.80	
1			14	11.07	11.35	11.37	12.80	
8			0	11.18	11.10	11.10	12.80	
16QAM		8	4	11.35	11.26	11.19	12.80	
		8	7	10.99	11.15	11.09	12.80	
		15	0	11.09	11.37	11.11	12.80	
		1	0	11.19	11.24	11.53	12.80	
		1	7	11.18	11.47	11.27	12.80	
		1	14	11.48	11.49	11.04	12.80	
		8	0	11.03	11.19	11.25	12.80	
64QAM		8	4	11.04	11.11	11.09	12.80	
		8	7	11.19	11.39	11.07	12.80	
		15	0	10.88	11.10	11.00	12.80	
		1	0	11.37	11.43	11.21	12.80	
		1	7	11.06	11.53	11.49	12.80	
		1	14	11.34	11.38	11.02	12.80	
		64QAM	8	0	11.15	11.28	11.05	12.80
	8		4	11.13	11.27	11.19	12.80	
	8		7	11.22	11.31	11.11	12.80	
	8		0	11.15	11.28	11.05	12.80	
	8		4	11.13	11.27	11.19	12.80	

Bandwidth	Modulation	15	0	11.02	11.33	11.04	12.80
		RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	11.25	11.34	11.21	12.80
		1	13	11.31	11.23	11.09	12.80
		1	24	11.04	11.34	11.36	12.80
		12	0	11.24	11.32	11.12	12.80
		12	6	11.22	11.26	11.19	12.80
		12	13	11.19	11.18	11.07	12.80
		25	0	11.01	11.28	11.28	12.80
	16QAM	1	0	11.09	11.20	11.54	12.80
		1	13	11.20	11.48	11.45	12.80
		1	24	11.32	11.37	11.03	12.80
		12	0	11.17	11.11	11.32	12.80
		12	6	11.16	11.11	11.15	12.80
		12	13	10.97	11.31	11.03	12.80
		25	0	10.87	11.36	11.18	12.80
	64QAM	1	0	11.26	11.22	11.20	12.80
		1	13	11.27	11.57	11.36	12.80
		1	24	11.21	11.26	11.16	12.80
		12	0	11.27	11.28	11.06	12.80
		12	6	11.16	11.33	11.13	12.80
		12	13	11.32	11.35	11.05	12.80
		25	0	10.94	11.30	11.19	12.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	11.31	11.23	11.12	12.80
		1	25	11.40	11.32	11.10	12.80
		1	49	11.28	11.18	11.36	12.80
		25	0	11.35	11.25	11.27	12.80
		25	13	11.26	11.21	11.22	12.80
		25	25	11.10	11.13	11.16	12.80
		50	0	11.07	11.40	11.05	12.80
	16QAM	1	0	11.20	11.25	11.46	12.80
		1	25	11.31	11.54	11.34	12.80
		1	49	11.32	11.60	11.00	12.80
		25	0	11.06	11.08	11.29	12.80
		25	13	11.13	11.34	11.27	12.80
		25	25	11.17	11.37	11.03	12.80
		50	0	11.03	11.25	11.18	12.80
	64QAM	1	0	11.23	11.31	11.44	12.80
		1	25	11.27	11.54	11.26	12.80
		1	49	11.33	11.42	11.00	12.80
		25	0	11.23	11.32	11.05	12.80
		25	13	11.17	11.28	11.20	12.80
		25	25	11.22	11.15	11.21	12.80
		50	0	11.12	11.32	11.07	12.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	11.15	11.16	11.35	12.80
		1	38	11.30	11.19	11.28	12.80
		1	74	11.11	11.14	11.44	12.80
		36	0	11.34	11.18	11.37	12.80
		36	18	11.36	11.38	11.20	12.80
		36	39	11.17	11.17	10.96	12.80
		75	0	10.86	11.15	11.08	12.80
	16QAM	1	0	11.18	11.24	11.38	12.80
		1	38	11.14	11.47	11.52	12.80
		1	74	11.53	11.45	10.92	12.80
		36	0	11.18	11.03	11.06	12.80
		36	18	11.10	11.21	11.12	12.80
		36	39	10.98	11.38	11.07	12.80
		75	0	11.11	11.13	11.23	12.80
	64QAM	1	0	11.28	11.18	11.23	12.80
		1	38	11.18	11.45	11.45	12.80
		1	74	11.36	11.47	11.27	12.80
		36	0	11.08	11.07	11.31	12.80
		36	18	11.05	11.17	11.20	12.80
		36	39	11.24	11.32	11.09	12.80
		75	0	10.90	11.29	11.25	12.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	11.11	11.26	11.25	12.80
		1	50	11.39	11.17	11.22	12.80
		1	99	11.03	11.22	11.49	12.80
		50	0	11.12	11.17	11.07	12.80
		50	25	11.25	11.30	11.15	12.80
		50	50	11.26	11.12	10.99	12.80
		100	0	11.10	11.23	11.13	12.80
	16QAM	1	0	11.19	11.46	11.60	12.80
		1	50	11.02	11.51	11.36	12.80
		1	99	11.51	11.46	11.01	12.80
		50	0	10.99	11.23	11.29	12.80
		50	25	11.08	11.30	11.30	12.80
		50	50	11.09	11.39	10.95	12.80
		100	0	11.01	11.19	11.20	12.80
	64QAM	1	0	11.33	11.32	11.19	12.80
		1	50	11.01	11.53	11.31	12.80
		1	99	11.31	11.31	11.13	12.80
		50	0	11.13	11.22	11.12	12.80
		50	25	11.17	11.41	11.28	12.80
		50	50	11.28	11.24	11.04	12.80
		100	0	11.03	11.28	11.24	12.80

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	18.51	18.70	18.79	20.30	
		1	2	18.67	18.89	18.72	20.30	
		1	5	18.73	18.82	18.61	20.30	
		3	0	18.70	18.81	18.74	20.30	
		3	2	18.72	18.87	18.79	20.30	
		3	3	18.76	18.86	18.63	20.30	
	16QAM	6	0	18.65	18.88	18.63	20.30	
		1	0	18.45	18.97	19.15	20.30	
		1	2	19.12	19.24	18.92	20.30	
		1	5	19.18	19.16	18.80	20.30	
		3	0	18.57	18.76	18.82	20.30	
		3	2	18.68	18.79	18.77	20.30	
	64QAM	3	3	18.71	18.75	18.44	20.30	
		6	0	18.67	18.73	18.43	20.30	
		1	0	18.58	18.89	18.69	20.30	
		1	2	18.76	19.03	18.81	20.30	
		1	5	18.84	19.06	18.58	20.30	
		3	0	18.55	18.73	18.72	20.30	
	3MHz	QPSK	3	2	18.64	18.83	18.75	20.30
			3	3	18.66	18.82	18.53	20.30
	6		0	18.64	18.85	18.54	20.30	
1	0		18.50	18.71	18.77	20.30		
1	7		18.71	18.87	18.75	20.30		
1	14		18.76	18.85	18.53	20.30		
8	0		18.67	18.82	18.74	20.30		
16QAM	8	4	18.72	18.85	18.75	20.30		
	8	7	18.70	18.87	18.65	20.30		
	15	0	18.62	18.89	18.69	20.30		
	1	0	18.45	18.99	19.13	20.30		
	1	7	19.09	19.22	18.88	20.30		
	1	14	19.15	19.20	18.76	20.30		
	8	0	18.62	18.78	18.81	20.30		
64QAM	8	4	18.68	18.82	18.73	20.30		
	8	7	18.70	18.75	18.43	20.30		
	15	0	18.65	18.76	18.39	20.30		
	1	0	18.58	18.93	18.72	20.30		
	1	7	18.70	19.01	18.76	20.30		
	1	14	18.86	19.00	18.52	20.30		
		8	0	18.55	18.78	18.76	20.30	
		8	4	18.63	18.82	18.73	20.30	
		8	7	18.68	18.82	18.58	20.30	
		8	7	18.68	18.82	18.58	20.30	

Bandwidth	Modulation	15	0	18.64	18.82	18.57	20.30
		RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz	QPSK	1	0	18.49	18.73	18.78	20.30
		1	13	18.74	18.90	18.70	20.30
		1	24	18.75	18.85	18.59	20.30
		12	0	18.72	18.78	18.74	20.30
		12	6	18.72	18.88	18.79	20.30
		12	13	18.72	18.87	18.63	20.30
		25	0	18.61	18.85	18.61	20.30
	16QAM	1	0	18.47	18.94	19.14	20.30
		1	13	19.13	19.23	18.90	20.30
		1	24	19.16	19.21	18.79	20.30
		12	0	18.60	18.75	18.82	20.30
		12	6	18.62	18.86	18.78	20.30
		12	13	18.73	18.77	18.44	20.30
		25	0	18.65	18.78	18.40	20.30
	64QAM	1	0	18.62	18.86	18.68	20.30
		1	13	18.74	18.99	18.76	20.30
		1	24	18.82	19.01	18.55	20.30
		12	0	18.53	18.74	18.75	20.30
		12	6	18.68	18.80	18.80	20.30
		12	13	18.71	18.85	18.54	20.30
		25	0	18.57	18.83	18.61	20.30
Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
10MHz	QPSK	1	0	18.50	18.75	18.76	20.30
		1	25	18.68	18.94	18.73	20.30
		1	49	18.75	18.80	18.57	20.30
		25	0	18.72	18.82	18.81	20.30
		25	13	18.77	18.90	18.77	20.30
		25	25	18.75	18.89	18.62	20.30
		50	0	18.63	18.83	18.66	20.30
	16QAM	1	0	18.49	18.92	19.18	20.30
		1	25	19.12	19.23	18.86	20.30
		1	49	19.15	19.23	18.78	20.30
		25	0	18.65	18.76	18.80	20.30
		25	13	18.63	18.82	18.74	20.30
		25	25	18.70	18.76	18.39	20.30
		50	0	18.64	18.71	18.44	20.30
	64QAM	1	0	18.55	18.91	18.70	20.30
		1	25	18.74	19.00	18.78	20.30
		1	49	18.86	19.02	18.55	20.30
		25	0	18.57	18.76	18.71	20.30
		25	13	18.64	18.86	18.80	20.30
		25	25	18.71	18.82	18.52	20.30
		50	0	18.61	18.85	18.55	20.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	18.49	18.72	18.79	20.30
		1	38	18.70	18.90	18.75	20.30
		1	74	18.75	18.82	18.53	20.30
		36	0	18.70	18.78	18.74	20.30
		36	18	18.75	18.84	18.78	20.30
		36	39	18.73	18.84	18.60	20.30
		75	0	18.69	18.84	18.66	20.30
	16QAM	1	0	18.46	18.91	19.12	20.30
		1	38	19.15	19.23	18.90	20.30
		1	74	19.17	19.20	18.79	20.30
		36	0	18.62	18.76	18.77	20.30
		36	18	18.63	18.83	18.75	20.30
		36	39	18.71	18.77	18.41	20.30
		75	0	18.67	18.73	18.36	20.30
	64QAM	1	0	18.59	18.92	18.71	20.30
		1	38	18.70	19.00	18.79	20.30
		1	74	18.86	19.02	18.52	20.30
		36	0	18.51	18.75	18.74	20.30
		36	18	18.65	18.80	18.80	20.30
		36	39	18.68	18.87	18.51	20.30
		75	0	18.56	18.81	18.61	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	18.50	18.75	18.79	20.30
		1	50	18.69	18.91	18.74	20.30
		1	99	18.76	18.78	18.60	20.30
		50	0	18.71	18.77	18.79	20.30
		50	25	18.76	18.86	18.75	20.30
		50	50	18.71	18.83	18.58	20.30
		100	0	18.65	18.86	18.62	20.30
	16QAM	1	0	18.46	18.97	19.12	20.30
		1	50	19.14	19.23	18.94	20.30
		1	99	19.18	19.22	18.79	20.30
		50	0	18.58	18.76	18.82	20.30
		50	25	18.62	18.86	18.80	20.30
		50	50	18.70	18.76	18.42	20.30
		100	0	18.63	18.71	18.42	20.30
	64QAM	1	0	18.61	18.91	18.70	20.30
		1	50	18.70	19.00	18.82	20.30
		1	99	18.88	19.05	18.51	20.30
		50	0	18.51	18.79	18.76	20.30
		50	25	18.65	18.84	18.80	20.30
		50	50	18.67	18.82	18.56	20.30
		100	0	18.58	18.85	18.59	20.30

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	16.89	16.90	17.09	18.30	
		1	2	16.90	17.12	17.18	18.30	
		1	5	17.03	17.06	16.85	18.30	
		3	0	17.05	17.06	17.11	18.30	
		3	2	16.91	17.13	17.07	18.30	
		3	3	16.99	17.13	16.93	18.30	
	16QAM	6	0	16.80	17.08	17.03	18.30	
		1	0	16.91	17.24	17.23	18.30	
		1	2	17.04	17.28	17.23	18.30	
		1	5	17.09	17.40	17.18	18.30	
		3	0	16.70	17.03	17.08	18.30	
		3	2	16.83	17.08	17.04	18.30	
	64QAM	3	3	16.90	17.13	16.94	18.30	
		6	0	16.82	17.06	16.96	18.30	
		1	0	16.43	16.99	17.07	18.30	
		1	2	16.85	17.26	17.12	18.30	
		1	5	17.18	17.22	16.66	18.30	
		3	0	16.59	17.04	17.04	18.30	
	3MHz	QPSK	3	2	16.82	17.10	17.02	18.30
			3	3	16.87	17.12	16.93	18.30
			6	0	16.81	17.06	17.02	18.30
1			0	16.87	17.02	16.98	18.30	
1			7	16.75	17.02	17.09	18.30	
1			14	16.90	17.12	16.95	18.30	
8			0	16.95	17.17	17.04	18.30	
16QAM		8	4	16.78	17.27	16.93	18.30	
		8	7	17.01	17.01	17.02	18.30	
		15	0	16.93	16.96	16.91	18.30	
		1	0	16.98	17.33	17.29	18.30	
		1	7	16.90	17.14	17.29	18.30	
		1	14	17.00	17.47	17.32	18.30	
		8	0	16.76	17.18	17.18	18.30	
64QAM		8	4	16.91	17.17	17.15	18.30	
		8	7	16.83	17.02	16.91	18.30	
		15	0	16.86	17.16	16.81	18.30	
		1	0	16.36	17.14	17.05	18.30	
		1	7	16.96	17.22	17.17	18.30	
		1	14	17.15	17.24	16.79	18.30	
			8	0	16.57	16.99	17.17	18.30
	8		4	16.81	17.24	16.93	18.30	
	8		7	16.97	17.27	16.86	18.30	
	8		0	16.57	16.99	17.17	18.30	
	8		4	16.81	17.24	16.93	18.30	

Bandwidth	Modulation	15	0	16.71	16.95	17.03	18.30
		RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz	QPSK	1	0	16.84	16.94	17.16	18.30
		1	13	17.00	16.99	17.33	18.30
		1	24	16.92	17.16	16.84	18.30
		12	0	16.92	16.94	17.03	18.30
		12	6	17.03	17.08	17.05	18.30
		12	13	17.14	17.03	16.90	18.30
		25	0	16.68	17.11	17.07	18.30
	16QAM	1	0	16.79	17.33	17.33	18.30
		1	13	16.99	17.18	17.09	18.30
		1	24	17.24	17.33	17.10	18.30
		12	0	16.70	16.89	17.06	18.30
		12	6	16.84	16.99	17.06	18.30
		12	13	16.96	17.00	16.88	18.30
		25	0	16.94	16.91	17.03	18.30
	64QAM	1	0	16.33	16.88	17.08	18.30
		1	13	16.95	17.39	17.13	18.30
		1	24	17.05	17.14	16.75	18.30
		12	0	16.55	17.02	16.97	18.30
		12	6	16.86	17.08	17.00	18.30
		12	13	16.77	17.20	17.05	18.30
		25	0	16.88	17.12	16.96	18.30
Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
10MHz	QPSK	1	0	16.98	16.80	17.06	18.30
		1	25	16.80	17.10	17.33	18.30
		1	49	17.13	17.18	16.77	18.30
		25	0	17.08	16.98	17.01	18.30
		25	13	16.97	16.98	16.96	18.30
		25	25	17.05	17.12	16.97	18.30
		50	0	16.88	17.08	16.88	18.30
	16QAM	1	0	16.83	17.11	17.27	18.30
		1	25	16.95	17.18	17.22	18.30
		1	49	16.95	17.47	17.16	18.30
		25	0	16.85	17.18	17.06	18.30
		25	13	16.86	17.12	17.14	18.30
		25	25	16.84	17.18	16.79	18.30
		50	0	16.95	17.05	16.91	18.30
	64QAM	1	0	16.39	17.03	17.20	18.30
		1	25	16.86	17.28	17.19	18.30
		1	49	17.33	17.07	16.52	18.30
		25	0	16.63	17.18	17.17	18.30
		25	13	16.77	17.18	17.04	18.30
		25	25	16.80	16.98	16.81	18.30
		50	0	16.67	17.17	16.97	18.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	16.99	16.79	17.23	18.30
		1	38	17.03	16.99	17.12	18.30
		1	74	17.02	17.19	16.79	18.30
		36	0	16.91	17.10	17.03	18.30
		36	18	16.98	17.24	17.22	18.30
		36	39	17.10	16.98	16.97	18.30
		75	0	16.95	17.16	17.14	18.30
	16QAM	1	0	17.02	17.29	17.38	18.30
		1	38	16.92	17.22	17.34	18.30
		1	74	17.12	17.35	17.09	18.30
		36	0	16.59	17.00	16.99	18.30
		36	18	16.81	17.18	17.07	18.30
		36	39	16.82	17.22	16.87	18.30
		75	0	16.89	17.11	16.92	18.30
	64QAM	1	0	16.53	16.95	17.09	18.30
		1	38	16.84	17.41	17.20	18.30
		1	74	17.16	17.07	16.79	18.30
		36	0	16.67	16.91	17.15	18.30
		36	18	16.69	17.23	17.13	18.30
		36	39	16.78	17.13	16.81	18.30
		75	0	16.91	16.97	16.95	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	16.78	17.30	17.15	18.30
		1	50	16.79	16.97	16.86	18.30
		1	99	17.13	16.92	16.80	18.30
		50	0	16.94	17.02	17.23	18.30
		50	25	16.85	17.25	16.97	18.30
		50	50	17.06	17.09	17.01	18.30
		100	0	16.78	17.16	16.96	18.30
	16QAM	1	0	16.98	17.36	17.20	18.30
		1	50	16.91	17.16	17.24	18.30
		1	99	16.94	17.35	17.29	18.30
		50	0	16.60	17.18	17.01	18.30
		50	25	16.75	17.02	17.12	18.30
		50	50	17.05	17.14	16.96	18.30
		100	0	16.92	17.19	17.10	18.30
	64QAM	1	0	16.53	16.99	17.06	18.30
		1	50	16.75	17.17	17.25	18.30
		1	99	17.16	17.07	16.79	18.30
		50	0	16.55	17.01	17.00	18.30
		50	25	16.87	17.18	17.14	18.30
		50	50	16.72	17.13	16.86	18.30
		100	0	16.78	17.05	17.15	18.30

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	14.76	14.72	14.75	16.30	
		1	2	14.75	14.80	14.83	16.30	
		1	5	14.83	14.87	14.93	16.30	
		3	0	14.66	14.76	14.83	16.30	
		3	2	14.86	14.87	14.91	16.30	
		3	3	14.91	14.87	14.93	16.30	
	16QAM	6	0	14.68	14.85	14.88	16.30	
		1	0	15.17	15.08	14.97	16.30	
		1	2	15.22	15.14	15.18	16.30	
		1	5	15.23	15.17	14.88	16.30	
		3	0	14.82	14.75	14.74	16.30	
		3	2	14.83	14.78	14.83	16.30	
	64QAM	3	3	14.84	14.83	14.88	16.30	
		6	0	14.83	14.80	14.84	16.30	
		1	0	14.87	14.90	14.76	16.30	
		1	2	15.03	14.98	14.92	16.30	
		1	5	14.98	14.92	14.88	16.30	
		3	0	14.81	14.77	14.78	16.30	
	3MHz	QPSK	3	2	14.80	14.82	14.84	16.30
			3	3	14.82	14.87	14.86	16.30
			6	0	14.82	14.80	14.78	16.30
1			0	14.64	14.69	14.67	16.30	
1			7	14.86	14.91	14.70	16.30	
1			14	14.87	14.89	15.02	16.30	
16QAM		8	0	14.65	14.67	14.79	16.30	
		8	4	14.90	14.82	14.82	16.30	
		8	7	15.02	14.93	14.86	16.30	
		15	0	14.61	14.70	14.93	16.30	
		1	0	15.09	15.14	14.95	16.30	
		1	7	15.07	15.22	15.20	16.30	
64QAM		1	14	15.35	15.11	14.93	16.30	
		8	0	14.80	14.69	14.89	16.30	
		8	4	14.71	14.63	14.94	16.30	
		8	7	14.92	14.88	14.75	16.30	
		15	0	14.82	14.69	14.70	16.30	
		1	0	14.97	14.84	14.80	16.30	
64QAM		1	7	15.18	14.97	14.96	16.30	
		1	14	15.04	15.06	14.99	16.30	
		8	0	14.89	14.69	14.78	16.30	
	8	4	14.68	14.72	14.98	16.30		
	8	7	14.77	14.72	14.96	16.30		
	8	7	14.77	14.72	14.96	16.30		

Bandwidth	Modulation	15	0	14.73	14.92	14.83	16.30
		RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	14.73	14.69	14.72	16.30
		1	13	14.60	14.82	14.91	16.30
		1	24	14.90	15.02	15.00	16.30
		12	0	14.56	14.84	14.75	16.30
		12	6	14.79	14.77	14.99	16.30
		12	13	15.05	15.01	14.98	16.30
		25	0	14.61	14.99	14.77	16.30
	16QAM	1	0	15.28	14.94	14.86	16.30
		1	13	15.23	15.10	15.26	16.30
		1	24	15.24	15.05	14.73	16.30
		12	0	14.90	14.90	14.75	16.30
		12	6	14.97	14.87	14.93	16.30
		12	13	14.90	14.69	14.90	16.30
		25	0	14.70	14.82	14.71	16.30
	64QAM	1	0	14.95	14.77	14.61	16.30
		1	13	15.08	15.03	14.89	16.30
		1	24	14.88	15.03	14.81	16.30
		12	0	14.74	14.90	14.93	16.30
		12	6	14.83	14.74	14.71	16.30
		12	13	14.87	14.76	14.92	16.30
		25	0	14.77	14.71	14.87	16.30
Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	14.85	14.61	14.85	16.30
		1	25	14.81	14.80	14.92	16.30
		1	49	14.79	14.83	15.05	16.30
		25	0	14.79	14.79	14.72	16.30
		25	13	14.82	14.99	14.76	16.30
		25	25	14.77	14.93	15.02	16.30
		50	0	14.53	14.97	14.99	16.30
	16QAM	1	0	15.14	15.22	15.02	16.30
		1	25	15.31	15.27	15.11	16.30
		1	49	15.15	15.26	15.01	16.30
		25	0	14.88	14.85	14.72	16.30
		25	13	14.97	14.75	14.70	16.30
		25	25	14.95	14.90	14.99	16.30
		50	0	14.95	14.80	14.97	16.30
	64QAM	1	0	14.88	14.92	14.76	16.30
		1	25	15.12	14.86	14.84	16.30
		1	49	14.85	14.87	14.99	16.30
		25	0	14.91	14.78	14.86	16.30
		25	13	14.72	14.92	14.73	16.30
		25	25	14.72	14.78	14.89	16.30
		50	0	14.82	14.78	14.87	16.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	14.72	14.75	14.88	16.30
		1	38	14.72	14.87	14.90	16.30
		1	74	14.86	14.78	14.93	16.30
		36	0	14.78	14.83	14.75	16.30
		36	18	14.87	14.92	14.91	16.30
		36	39	14.90	14.83	14.95	16.30
		75	0	14.66	14.71	14.83	16.30
	16QAM	1	0	15.20	15.04	14.87	16.30
		1	38	15.31	15.28	15.09	16.30
		1	74	15.09	15.15	15.01	16.30
		36	0	14.97	14.86	14.85	16.30
		36	18	14.95	14.83	14.77	16.30
		36	39	14.97	14.81	15.00	16.30
		75	0	14.94	14.82	14.93	16.30
	64QAM	1	0	14.77	14.98	14.75	16.30
		1	38	15.06	14.96	14.81	16.30
		1	74	14.97	14.97	15.00	16.30
		36	0	14.91	14.72	14.71	16.30
		36	18	14.72	14.77	14.70	16.30
		36	39	14.94	14.78	14.84	16.30
		75	0	14.94	14.81	14.81	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	14.79	14.62	14.73	16.30
		1	50	14.80	14.90	14.76	16.30
		1	99	14.87	14.96	15.04	16.30
		50	0	14.56	14.79	14.88	16.30
		50	25	14.77	14.81	14.87	16.30
		50	50	14.94	14.93	14.81	16.30
		100	0	14.67	14.80	14.82	16.30
	16QAM	1	0	15.25	15.12	14.95	16.30
		1	50	15.27	15.13	15.10	16.30
		1	99	15.24	15.06	15.00	16.30
		50	0	14.76	14.78	14.88	16.30
		50	25	14.81	14.88	14.85	16.30
		50	50	14.72	14.95	14.89	16.30
		100	0	14.69	14.90	14.88	16.30
	64QAM	1	0	14.77	14.83	14.83	16.30
		1	50	15.18	14.86	14.92	16.30
		1	99	14.91	14.94	14.84	16.30
		50	0	14.81	14.83	14.73	16.30
		50	25	14.91	14.79	14.69	16.30
		50	50	14.87	14.78	14.78	16.30
		100	0	14.84	14.75	14.83	16.30

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	13.71	13.60	13.65	15.30	
		1	2	13.71	13.70	13.66	15.30	
		1	5	13.74	13.79	13.73	15.30	
		3	0	13.72	13.71	13.74	15.30	
		3	2	13.76	13.70	13.76	15.30	
		3	3	13.80	13.79	13.80	15.30	
	16QAM	6	0	13.77	13.71	13.80	15.30	
		1	0	14.01	14.01	13.65	15.30	
		1	2	14.05	14.07	14.00	15.30	
		1	5	13.94	13.95	14.06	15.30	
		3	0	13.71	13.67	13.72	15.30	
		3	2	13.74	13.73	13.80	15.30	
	64QAM	3	3	13.80	13.76	13.85	15.30	
		6	0	13.75	13.70	13.76	15.30	
		1	0	13.97	13.74	13.80	15.30	
		1	2	13.95	13.92	13.93	15.30	
		1	5	13.92	13.87	13.96	15.30	
		3	0	13.73	13.70	13.63	15.30	
	3MHz	QPSK	3	2	13.72	13.69	13.77	15.30
			3	3	13.75	13.74	13.82	15.30
			6	0	13.70	13.69	13.72	15.30
1			0	13.83	13.71	13.60	15.30	
1			7	13.58	13.77	13.61	15.30	
1			14	13.72	13.91	13.88	15.30	
8			0	13.77	13.65	13.72	15.30	
16QAM		8	4	13.73	13.83	13.77	15.30	
		8	7	13.87	13.75	13.76	15.30	
		15	0	13.73	13.78	13.77	15.30	
		1	0	14.13	14.05	13.63	15.30	
		1	7	14.07	13.95	13.96	15.30	
		1	14	13.99	13.82	14.14	15.30	
		8	0	13.59	13.76	13.71	15.30	
64QAM		8	4	13.89	13.78	13.90	15.30	
		8	7	13.85	13.61	13.97	15.30	
		15	0	13.75	13.81	13.61	15.30	
		1	0	14.08	13.64	13.65	15.30	
		1	7	13.93	13.95	14.06	15.30	
		1	14	13.83	13.80	14.02	15.30	
			8	0	13.70	13.58	13.51	15.30
	8		4	13.84	13.70	13.68	15.30	
	8		7	13.68	13.63	13.84	15.30	
	8		7	13.68	13.63	13.84	15.30	

Bandwidth	Modulation	15	0	13.68	13.55	13.77	15.30
		RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	13.57	13.67	13.55	15.30
		1	13	13.71	13.82	13.75	15.30
		1	24	13.82	13.86	13.84	15.30
		12	0	13.57	13.56	13.60	15.30
		12	6	13.72	13.61	13.67	15.30
		12	13	13.91	13.67	13.76	15.30
		25	0	13.85	13.79	13.87	15.30
	16QAM	1	0	14.15	14.05	13.53	15.30
		1	13	13.93	13.93	14.07	15.30
		1	24	13.98	13.92	14.16	15.30
		12	0	13.65	13.73	13.73	15.30
		12	6	13.72	13.76	13.95	15.30
		12	13	13.65	13.75	13.71	15.30
		25	0	13.90	13.84	13.66	15.30
	64QAM	1	0	13.85	13.65	13.77	15.30
		1	13	13.89	13.98	13.80	15.30
		1	24	13.82	13.90	14.06	15.30
		12	0	13.61	13.60	13.57	15.30
		12	6	13.70	13.74	13.63	15.30
		12	13	13.75	13.62	13.76	15.30
		25	0	13.73	13.59	13.80	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	13.77	13.60	13.73	15.30
		1	25	13.70	13.69	13.76	15.30
		1	49	13.61	13.68	13.71	15.30
		25	0	13.64	13.66	13.84	15.30
		25	13	13.75	13.70	13.72	15.30
		25	25	13.67	13.71	13.91	15.30
		50	0	13.66	13.81	13.81	15.30
	16QAM	1	0	13.97	13.97	13.51	15.30
		1	25	14.16	14.08	13.94	15.30
		1	49	13.80	14.02	14.09	15.30
		25	0	13.83	13.65	13.67	15.30
		25	13	13.63	13.79	13.73	15.30
		25	25	13.81	13.86	13.82	15.30
		50	0	13.80	13.73	13.77	15.30
	64QAM	1	0	13.85	13.88	13.80	15.30
		1	25	14.01	13.88	14.01	15.30
		1	49	13.84	13.88	14.02	15.30
		25	0	13.78	13.83	13.59	15.30
		25	13	13.69	13.63	13.90	15.30
		25	25	13.87	13.74	13.96	15.30
		50	0	13.65	13.79	13.68	15.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	13.67	13.57	13.53	15.30
		1	38	13.56	13.80	13.56	15.30
		1	74	13.88	13.86	13.61	15.30
		36	0	13.68	13.56	13.68	15.30
		36	18	13.65	13.67	13.70	15.30
		36	39	13.67	13.64	13.65	15.30
		75	0	13.64	13.66	13.75	15.30
	16QAM	1	0	14.08	13.88	13.56	15.30
		1	38	14.11	14.18	13.92	15.30
		1	74	14.05	13.87	14.21	15.30
		36	0	13.71	13.76	13.87	15.30
		36	18	13.70	13.64	13.87	15.30
		36	39	13.82	13.65	13.89	15.30
		75	0	13.74	13.76	13.91	15.30
	64QAM	1	0	14.05	13.66	13.90	15.30
		1	38	13.90	13.98	13.88	15.30
		1	74	14.02	13.74	14.01	15.30
		36	0	13.59	13.76	13.55	15.30
		36	18	13.77	13.72	13.78	15.30
		36	39	13.83	13.86	13.91	15.30
		75	0	13.78	13.62	13.60	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	13.56	13.55	13.76	15.30
		1	50	13.77	13.58	13.71	15.30
		1	99	13.84	13.68	13.83	15.30
		50	0	13.63	13.75	13.64	15.30
		50	25	13.64	13.76	13.76	15.30
		50	50	13.85	13.75	13.88	15.30
		100	0	13.92	13.75	13.70	15.30
	16QAM	1	0	14.00	14.16	13.62	15.30
		1	50	14.01	14.22	14.11	15.30
		1	99	14.07	14.05	14.19	15.30
		50	0	13.78	13.80	13.58	15.30
		50	25	13.89	13.87	13.69	15.30
		50	50	13.70	13.89	13.87	15.30
		100	0	13.90	13.84	13.86	15.30
	64QAM	1	0	13.92	13.79	13.85	15.30
		1	50	14.06	14.00	14.05	15.30
		1	99	13.90	13.95	13.84	15.30
		50	0	13.59	13.61	13.75	15.30
		50	25	13.76	13.83	13.71	15.30
		50	50	13.76	13.87	13.70	15.30
		100	0	13.78	13.69	13.67	15.30

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	19.57	19.45	19.40	21.30	
		1	2	19.63	19.53	19.56	21.30	
		1	5	19.73	19.65	19.56	21.30	
		3	0	19.49	19.73	19.68	21.30	
		3	2	19.71	19.66	19.81	21.30	
		3	3	19.82	19.62	19.64	21.30	
	16QAM	6	0	19.70	19.44	19.80	21.30	
		1	0	19.76	19.49	19.85	21.30	
		1	2	19.70	19.66	19.91	21.30	
		1	5	19.39	19.87	19.80	21.30	
		3	0	19.64	19.42	19.65	21.30	
		3	2	19.58	19.60	19.73	21.30	
	64QAM	3	3	19.46	19.36	19.70	21.30	
		6	0	19.61	19.58	19.56	21.30	
		1	0	19.87	19.76	19.45	21.30	
		1	2	19.42	19.51	19.80	21.30	
		1	5	19.61	19.62	19.80	21.30	
		3	0	19.64	19.43	19.62	21.30	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					19965	20175	20385	
	3MHz	QPSK	6	0	19.74	19.36	19.60	21.30
3			3	19.74	19.46	19.72	21.30	
1			0	19.44	19.42	19.48	21.30	
1			7	19.68	19.51	19.64	21.30	
1			14	19.73	19.67	19.53	21.30	
8			0	19.74	19.72	19.54	21.30	
8			4	19.53	19.64	19.67	21.30	
16QAM		8	7	19.72	19.55	19.60	21.30	
		15	0	19.81	19.44	19.62	21.30	
		1	0	19.61	19.46	19.76	21.30	
		1	7	19.67	19.75	19.77	21.30	
		1	14	19.44	19.94	19.96	21.30	
		8	0	19.57	19.49	19.52	21.30	
		8	4	19.53	19.60	19.69	21.30	
64QAM		8	7	19.42	19.50	19.57	21.30	
		15	0	19.57	19.68	19.54	21.30	
		1	0	19.84	19.78	19.64	21.30	
		1	7	19.46	19.40	19.61	21.30	
		1	14	19.77	19.76	19.72	21.30	
		8	0	19.57	19.58	19.59	21.30	
		8	4	19.65	19.49	19.78	21.30	
8	7	19.83	19.44	19.87	21.30			

Bandwidth	Modulation	15	0	19.78	19.47	19.66	21.30
		RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	19.56	19.40	19.52	21.30
		1	13	19.54	19.49	19.58	21.30
		1	24	19.45	19.62	19.60	21.30
		12	0	19.75	19.72	19.64	21.30
		12	6	19.67	19.63	19.65	21.30
		12	13	19.67	19.69	19.75	21.30
		25	0	19.80	19.58	19.83	21.30
	16QAM	1	0	19.84	19.41	19.68	21.30
		1	13	19.46	19.84	19.91	21.30
		1	24	19.52	19.92	19.85	21.30
		12	0	19.61	19.58	19.56	21.30
		12	6	19.53	19.38	19.60	21.30
		12	13	19.37	19.31	19.72	21.30
		25	0	19.74	19.58	19.52	21.30
	64QAM	1	0	19.74	19.68	19.63	21.30
		1	13	19.46	19.47	19.55	21.30
		1	24	19.67	19.91	19.72	21.30
		12	0	19.62	19.43	19.53	21.30
		12	6	19.64	19.49	19.56	21.30
		12	13	19.65	19.33	19.81	21.30
		25	0	19.72	19.38	19.73	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	19.43	19.46	19.59	21.30
		1	25	19.80	19.54	19.66	21.30
		1	49	19.69	19.67	19.66	21.30
		25	0	19.53	19.66	19.70	21.30
		25	13	19.63	19.56	19.67	21.30
		25	25	19.78	19.60	19.64	21.30
		50	0	19.70	19.63	19.82	21.30
	16QAM	1	0	19.79	19.51	19.69	21.30
		1	25	19.48	19.80	19.89	21.30
		1	49	19.35	20.06	19.80	21.30
		25	0	19.54	19.48	19.52	21.30
		25	13	19.48	19.43	19.49	21.30
		25	25	19.33	19.45	19.67	21.30
		50	0	19.72	19.53	19.51	21.30
	64QAM	1	0	19.62	19.79	19.62	21.30
		1	25	19.49	19.52	19.67	21.30
		1	49	19.61	19.66	19.89	21.30
		25	0	19.64	19.39	19.66	21.30
		25	13	19.52	19.48	19.78	21.30
		25	25	19.71	19.45	19.73	21.30
		50	0	19.70	19.49	19.66	21.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	19.65	19.39	19.51	21.30
		1	38	19.78	19.35	19.71	21.30
		1	74	19.68	19.58	19.59	21.30
		36	0	19.63	19.73	19.70	21.30
		36	18	19.78	19.80	19.63	21.30
		36	39	19.65	19.65	19.81	21.30
		75	0	19.72	19.70	19.56	21.30
	16QAM	1	0	19.65	19.51	19.72	21.30
		1	38	19.63	19.69	19.74	21.30
		1	74	19.35	19.92	19.99	21.30
		36	0	19.55	19.62	19.59	21.30
		36	18	19.40	19.34	19.61	21.30
		36	39	19.30	19.48	19.71	21.30
		75	0	19.50	19.47	19.61	21.30
	64QAM	1	0	19.72	19.84	19.57	21.30
		1	38	19.34	19.41	19.76	21.30
		1	74	19.55	19.71	19.77	21.30
		36	0	19.76	19.41	19.52	21.30
		36	18	19.63	19.39	19.53	21.30
		36	39	19.75	19.43	19.77	21.30
		75	0	19.60	19.45	19.49	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	19.51	19.52	19.45	21.30
		1	50	19.65	19.45	19.64	21.30
		1	99	19.60	19.61	19.64	21.30
		50	0	19.60	19.59	19.57	21.30
		50	25	19.66	19.65	19.67	21.30
		50	50	19.70	19.64	19.68	21.30
		100	0	19.68	19.58	19.71	21.30
	16QAM	1	0	19.76	19.37	19.78	21.30
		1	50	19.56	19.79	19.88	21.30
		1	99	19.50	19.92	19.89	21.30
		50	0	19.51	19.54	19.55	21.30
		50	25	19.45	19.45	19.63	21.30
		50	50	19.39	19.41	19.67	21.30
		100	0	19.61	19.56	19.61	21.30
	64QAM	1	0	19.73	19.75	19.49	21.30
		1	50	19.43	19.55	19.66	21.30
		1	99	19.66	19.77	19.76	21.30
		50	0	19.61	19.51	19.55	21.30
		50	25	19.52	19.37	19.66	21.30
		50	50	19.68	19.42	19.72	21.30
		100	0	19.63	19.41	19.61	21.30

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	18.05	17.98	17.97	19.80	
		1	2	18.10	18.09	18.08	19.80	
		1	5	18.04	18.12	18.15	19.80	
		3	0	18.14	18.13	18.14	19.80	
		3	2	18.19	18.17	18.21	19.80	
		3	3	18.19	18.19	18.21	19.80	
	16QAM	6	0	18.19	18.17	18.17	19.80	
		1	0	18.33	18.41	18.25	19.80	
		1	2	18.41	18.49	18.40	19.80	
		1	5	18.27	18.37	18.41	19.80	
		3	0	18.14	18.10	18.14	19.80	
		3	2	18.13	18.13	18.28	19.80	
	64QAM	3	3	18.14	18.16	18.22	19.80	
		6	0	18.19	18.14	18.16	19.80	
		1	0	18.30	18.22	18.00	19.80	
		1	2	18.16	18.23	18.27	19.80	
		1	5	18.22	18.23	18.35	19.80	
		3	0	18.15	18.05	18.09	19.80	
	3MHz	QPSK	3	2	18.16	18.08	18.22	19.80
			3	3	18.21	18.14	18.24	19.80
			6	0	18.18	18.01	18.15	19.80
1			0	18.08	17.86	17.94	19.80	
1			7	18.00	18.07	18.10	19.80	
1			14	18.03	18.17	18.23	19.80	
8			0	18.09	18.20	18.14	19.80	
16QAM		8	4	18.10	18.13	18.25	19.80	
		8	7	18.17	18.15	18.27	19.80	
		15	0	18.06	18.16	18.32	19.80	
		1	0	18.33	18.48	18.13	19.80	
		1	7	18.43	18.51	18.42	19.80	
		1	14	18.24	18.49	18.54	19.80	
		8	0	18.25	18.09	18.11	19.80	
64QAM		8	4	17.98	18.28	18.24	19.80	
		8	7	18.16	18.20	18.32	19.80	
		15	0	18.22	18.27	18.30	19.80	
		1	0	18.20	18.21	17.92	19.80	
		1	7	18.16	18.19	18.27	19.80	
		1	14	18.13	18.16	18.37	19.80	
			8	0	18.05	18.13	18.07	19.80
	8		4	18.24	18.23	18.10	19.80	
	8		7	18.31	18.23	18.36	19.80	
	8		4	18.24	18.23	18.10	19.80	
	8		7	18.31	18.23	18.36	19.80	

Bandwidth	Modulation	15	0	18.03	17.98	18.08	19.80
		RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	17.99	18.12	17.90	19.80
		1	13	18.11	18.13	18.03	19.80
		1	24	18.03	18.24	18.30	19.80
		12	0	18.03	18.17	18.13	19.80
		12	6	18.09	18.20	18.29	19.80
		12	13	18.29	18.14	18.35	19.80
		25	0	18.32	18.09	18.06	19.80
	16QAM	1	0	18.25	18.46	18.39	19.80
		1	13	18.36	18.44	18.29	19.80
		1	24	18.14	18.37	18.51	19.80
		12	0	18.14	18.12	18.12	19.80
		12	6	18.17	18.02	18.24	19.80
		12	13	17.99	18.08	18.09	19.80
		25	0	18.32	18.18	18.25	19.80
	64QAM	1	0	18.40	18.27	18.08	19.80
		1	13	18.25	18.33	18.25	19.80
		1	24	18.37	18.26	18.30	19.80
		12	0	18.18	18.15	17.97	19.80
		12	6	18.28	18.11	18.13	19.80
		12	13	18.26	18.16	18.15	19.80
		25	0	18.20	17.96	18.05	19.80
Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	18.14	18.03	17.87	19.80
		1	25	17.99	17.97	18.07	19.80
		1	49	17.94	18.12	18.27	19.80
		25	0	18.14	18.16	18.24	19.80
		25	13	18.33	18.16	18.33	19.80
		25	25	18.15	18.32	18.25	19.80
		50	0	18.31	18.22	18.29	19.80
	16QAM	1	0	18.43	18.31	18.32	19.80
		1	25	18.56	18.36	18.41	19.80
		1	49	18.27	18.27	18.52	19.80
		25	0	18.13	18.20	18.02	19.80
		25	13	18.16	18.07	18.16	19.80
		25	25	18.07	18.15	18.10	19.80
		50	0	18.33	18.25	18.15	19.80
	64QAM	1	0	18.40	18.17	18.10	19.80
		1	25	18.27	18.12	18.29	19.80
		1	49	18.18	18.16	18.40	19.80
		25	0	18.04	18.19	18.06	19.80
		25	13	18.05	18.22	18.30	19.80
		25	25	18.30	18.00	18.34	19.80
		50	0	18.11	18.13	18.21	19.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	18.02	17.90	18.07	19.80
		1	38	18.13	18.02	18.21	19.80
		1	74	18.00	17.99	18.04	19.80
		36	0	18.04	18.11	18.07	19.80
		36	18	18.23	18.02	18.14	19.80
		36	39	18.07	18.33	18.09	19.80
		75	0	18.25	18.23	18.15	19.80
	16QAM	1	0	18.24	18.31	18.19	19.80
		1	38	18.44	18.42	18.27	19.80
		1	74	18.30	18.24	18.53	19.80
		36	0	18.15	18.19	18.12	19.80
		36	18	18.07	18.21	18.40	19.80
		36	39	18.04	18.05	18.36	19.80
		75	0	18.06	18.07	18.27	19.80
	64QAM	1	0	18.28	18.23	18.06	19.80
		1	38	18.11	18.27	18.26	19.80
		1	74	18.18	18.20	18.24	19.80
		36	0	18.29	18.09	18.12	19.80
		36	18	18.18	17.96	18.25	19.80
		36	39	18.21	18.14	18.21	19.80
		75	0	18.12	18.07	18.00	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	18.00	17.97	18.00	19.80
		1	50	18.23	18.08	17.98	19.80
		1	99	18.17	18.16	18.28	19.80
		50	0	18.07	18.25	18.16	19.80
		50	25	18.27	18.04	18.08	19.80
		50	50	18.05	18.31	18.20	19.80
		100	0	18.21	18.30	18.19	19.80
	16QAM	1	0	18.28	18.32	18.10	19.80
		1	50	18.56	18.60	18.42	19.80
		1	99	18.36	18.44	18.55	19.80
		50	0	18.23	17.96	18.09	19.80
		50	25	18.23	18.21	18.42	19.80
		50	50	18.16	18.16	18.07	19.80
		100	0	18.17	18.18	18.19	19.80
	64QAM	1	0	18.40	18.07	18.12	19.80
		1	50	18.08	18.28	18.19	19.80
		1	99	18.22	18.11	18.37	19.80
		50	0	18.28	17.90	18.20	19.80
		50	25	18.13	18.20	18.08	19.80
		50	50	18.09	18.20	18.26	19.80
		100	0	18.22	18.06	18.27	19.80

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	21.12	21.22	21.17	22.50
		1	2	21.04	20.86	21.02	22.50
		1	5	21.03	20.92	20.91	22.50
		3	0	20.95	21.10	20.95	22.50
		3	2	20.85	20.95	20.82	22.50
		3	3	20.87	21.07	20.93	22.50
	16QAM	6	0	21.07	21.01	21.08	22.50
		1	0	21.28	21.16	21.45	22.50
		1	2	21.07	21.12	21.03	22.50
		1	5	21.25	21.06	21.18	22.50
		3	0	20.86	21.11	21.06	22.50
		3	2	21.06	21.11	20.79	22.50
		3	3	20.99	20.93	21.00	22.50
	64QAM	6	0	20.83	21.07	20.79	22.50
		1	0	20.74	21.10	21.24	22.50
		1	2	20.62	21.05	20.65	22.50
		1	5	20.92	21.05	20.67	22.50
		3	0	21.24	21.09	21.10	22.50
		3	2	21.24	20.91	21.14	22.50
		3	3	21.11	21.24	21.02	22.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
20415					20525	20635	
3MHz	QPSK	1	0	20.98	20.94	21.10	22.50
		1	7	20.95	21.07	20.83	22.50
		1	14	21.06	21.01	20.92	22.50
		8	0	21.17	21.16	21.04	22.50
		8	4	20.99	20.94	21.08	22.50
		8	7	20.99	20.94	20.77	22.50
		15	0	21.16	20.92	20.94	22.50
	16QAM	1	0	21.26	21.42	21.41	22.50
		1	7	21.30	21.07	21.12	22.50
		1	14	21.29	20.98	20.94	22.50
		8	0	20.91	21.03	21.08	22.50
		8	4	21.00	20.96	20.92	22.50
		8	7	21.05	21.10	20.87	22.50
		15	0	20.90	21.06	20.96	22.50
	64QAM	1	0	20.68	21.04	21.11	22.50
		1	7	20.62	21.03	20.60	22.50
		1	14	20.68	21.05	20.78	22.50
		8	0	20.29	20.26	20.45	22.00
		8	4	20.44	20.12	20.14	22.00
		8	7	20.42	20.50	20.24	22.00

Bandwidth	Modulation	15	0	20.42	20.40	20.44	22.00
		RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	20.98	21.02	21.17	22.50
		1	13	20.90	21.15	21.00	22.50
		1	24	21.08	21.03	20.96	22.50
		12	0	20.98	21.15	21.01	22.50
		12	6	20.86	20.89	20.99	22.50
		12	13	20.98	20.89	21.06	22.50
		25	0	20.99	20.99	20.86	22.50
	16QAM	1	0	21.30	21.20	21.37	22.50
		1	13	21.12	21.20	21.25	22.50
		1	24	21.20	21.15	21.05	22.50
		12	0	20.86	20.85	20.86	22.50
		12	6	20.90	20.99	21.07	22.50
		12	13	20.87	21.03	20.95	22.50
		25	0	20.90	21.12	21.04	22.50
	64QAM	1	0	20.68	21.28	21.05	22.50
		1	13	20.72	20.91	20.81	22.50
		1	24	20.74	21.09	20.82	22.50
		12	0	20.53	20.27	20.44	22.00
		12	6	20.35	20.37	20.42	22.00
		12	13	20.37	20.48	20.49	22.00
		25	0	20.55	20.25	20.41	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	21.08	21.09	21.06	22.50
		1	25	20.94	21.01	20.88	22.50
		1	49	21.11	21.06	20.97	22.50
		25	0	21.03	21.03	21.00	22.50
		25	13	20.96	20.97	20.94	22.50
		25	25	21.02	21.01	20.91	22.50
		50	0	21.02	21.01	20.93	22.50
	16QAM	1	0	21.26	21.28	21.32	22.50
		1	25	21.21	21.21	21.12	22.50
		1	49	21.33	21.02	21.03	22.50
		25	0	20.98	20.97	20.97	22.50
		25	13	20.91	21.03	20.92	22.50
		25	25	20.96	21.02	20.89	22.50
		50	0	20.91	20.98	20.93	22.50
	64QAM	1	0	20.83	21.19	21.11	22.50
		1	25	20.74	21.01	20.75	22.50
		1	49	20.81	20.98	20.82	22.50
		25	0	20.43	20.37	20.41	22.00
		25	13	20.39	20.26	20.29	22.00
		25	25	20.48	20.47	20.36	22.00
		50	0	20.47	20.28	20.37	22.00

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	19.49	19.46	19.49	21.00	
		1	2	19.44	19.39	19.24	21.00	
		1	5	19.52	19.48	19.37	21.00	
		3	0	19.32	19.40	19.41	21.00	
		3	2	19.29	19.37	19.34	21.00	
		3	3	19.35	19.43	19.31	21.00	
	16QAM	6	0	19.35	19.38	19.33	21.00	
		1	0	19.79	19.56	19.68	21.00	
		1	2	19.61	19.63	19.52	21.00	
		1	5	19.82	19.81	19.49	21.00	
		3	0	19.41	19.26	19.26	21.00	
		3	2	19.29	19.21	19.28	21.00	
	64QAM	3	3	19.38	19.27	19.20	21.00	
		6	0	19.34	19.02	19.21	21.00	
		1	0	19.63	19.49	19.49	21.00	
		1	2	19.34	19.17	19.38	21.00	
		1	5	19.64	19.43	19.49	21.00	
		3	0	19.37	19.35	19.34	21.00	
	3MHz	QPSK	3	2	19.31	19.34	19.32	21.00
			3	3	19.38	19.39	19.22	21.00
			6	0	19.42	19.34	19.31	21.00
1			0	19.61	19.41	19.36	21.00	
1			7	19.32	19.25	19.24	21.00	
1			14	19.58	19.54	19.38	21.00	
8			0	19.25	19.26	19.30	21.00	
16QAM		8	4	19.39	19.51	19.43	21.00	
		8	7	19.48	19.55	19.41	21.00	
		15	0	19.29	19.35	19.31	21.00	
		1	0	19.68	19.71	19.57	21.00	
		1	7	19.51	19.66	19.56	21.00	
		1	14	19.90	19.91	19.47	21.00	
		8	0	19.34	19.36	19.26	21.00	
64QAM		8	4	19.17	19.32	19.13	21.00	
	8	7	19.33	19.21	19.25	21.00		
	15	0	19.33	19.16	19.08	21.00		
	1	0	19.61	19.36	19.52	21.00		
	1	7	19.31	19.11	19.30	21.00		
64QAM	1	14	19.50	19.46	19.40	21.00		
	8	0	19.36	19.50	19.23	21.00		
	8	4	19.45	19.42	19.19	21.00		
	Channel <th>Channel</th> <th>Channel</th> <th>Tune up</th>	Channel	Channel	Tune up				
	20415	20525	20635					

Bandwidth	Modulation	8	7	19.38	19.43	19.32	21.00
		15	0	19.45	19.38	19.27	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	19.61	19.61	19.49	21.00
		1	13	19.43	19.43	19.23	21.00
		1	24	19.40	19.63	19.38	21.00
		12	0	19.37	19.47	19.44	21.00
		12	6	19.34	19.26	19.19	21.00
		12	13	19.38	19.46	19.27	21.00
		25	0	19.21	19.37	19.21	21.00
	16QAM	1	0	19.77	19.55	19.56	21.00
		1	13	19.55	19.68	19.64	21.00
		1	24	19.79	19.82	19.39	21.00
		12	0	19.33	19.28	19.32	21.00
		12	6	19.43	19.36	19.20	21.00
		12	13	19.38	19.24	19.06	21.00
		25	0	19.29	19.16	19.36	21.00
	64QAM	1	0	19.60	19.43	19.45	21.00
		1	13	19.34	19.19	19.52	21.00
		1	24	19.56	19.29	19.41	21.00
		12	0	19.47	19.45	19.21	21.00
		12	6	19.24	19.37	19.39	21.00
		12	13	19.50	19.31	19.11	21.00
		25	0	19.40	19.33	19.33	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	19.60	19.47	19.61	21.00
		1	25	19.32	19.25	19.38	21.00
		1	49	19.51	19.36	19.39	21.00
		25	0	19.34	19.33	19.50	21.00
		25	13	19.28	19.44	19.33	21.00
		25	25	19.45	19.35	19.21	21.00
		50	0	19.38	19.23	19.25	21.00
	16QAM	1	0	19.72	19.59	19.76	21.00
		1	25	19.51	19.58	19.51	21.00
		1	49	19.96	19.85	19.45	21.00
		25	0	19.38	19.36	19.31	21.00
		25	13	19.26	19.21	19.25	21.00
		25	25	19.50	19.12	19.11	21.00
		50	0	19.36	19.05	19.27	21.00
	64QAM	1	0	19.57	19.36	19.47	21.00
		1	25	19.33	19.23	19.23	21.00
		1	49	19.76	19.56	19.54	21.00
		25	0	19.29	19.50	19.30	21.00
		25	13	19.18	19.19	19.26	21.00
		25	25	19.52	19.45	19.24	21.00

		50	0	19.39	19.21	19.30	21.00
--	--	----	---	-------	-------	-------	-------

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	23.45	23.21	23.19	25.00
		1	2	23.46	23.36	23.22	25.00
		1	5	23.37	23.28	23.29	25.00
		3	0	23.06	23.46	23.19	25.00
		3	2	23.00	23.35	23.25	25.00
		3	3	23.38	23.24	23.28	25.00
		6	0	22.27	22.22	22.17	24.00
	16QAM	1	0	22.44	22.44	22.57	24.00
		1	2	22.35	22.56	22.46	24.00
		1	5	22.69	22.67	22.56	24.00
		3	0	22.11	22.16	22.36	24.00
		3	2	22.38	22.12	22.13	24.00
		3	3	22.20	22.29	22.21	24.00
		6	0	21.26	21.16	21.31	23.00
	64QAM	1	0	21.20	21.37	21.52	23.00
		1	2	21.27	21.26	21.08	23.00
		1	5	21.35	21.30	21.31	23.00
		3	0	21.18	21.14	21.11	23.00
		3	2	21.25	21.09	21.29	23.00
		3	3	21.26	21.32	21.19	23.00
		6	0	20.37	20.14	20.30	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	23.33	23.30	23.13	25.00
		1	7	23.36	23.10	23.18	25.00
		1	14	23.13	23.27	23.23	25.00
		8	0	22.24	22.23	22.31	24.00
		8	4	22.18	22.38	22.15	24.00
		8	7	22.42	22.23	22.09	24.00
		15	0	22.03	22.37	22.09	24.00
	16QAM	1	0	22.38	22.53	22.66	24.00
		1	7	22.12	22.41	22.47	24.00
		1	14	22.51	22.46	22.56	24.00
		8	0	21.16	21.45	21.39	23.00
		8	4	21.42	21.39	21.30	23.00
		8	7	21.14	21.40	21.31	23.00
		15	0	21.37	21.21	21.24	23.00
	64QAM	1	0	21.29	21.39	21.38	23.00
		1	7	21.33	21.12	21.16	23.00
		1	14	21.14	21.24	21.20	23.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20425	20525	20625		
		8	0	20.19	20.37	20.14	22.00	
		8	4	20.30	20.17	20.06	22.00	
		8	7	20.37	20.16	20.15	22.00	
		15	0	20.22	20.22	20.17	22.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
5MHz	QPSK	1	0	23.39	23.14	23.33	25.00	
		1	13	23.33	23.31	23.01	25.00	
		1	24	23.19	23.25	23.21	25.00	
		12	0	22.14	22.25	22.12	24.00	
		12	6	22.16	22.37	22.30	24.00	
		12	13	22.15	22.21	22.12	24.00	
		25	0	22.09	22.47	22.12	24.00	
	16QAM	1	0	22.58	22.71	22.56	24.00	
		1	13	22.10	22.50	22.29	24.00	
		1	24	22.60	22.47	22.55	24.00	
		12	0	21.15	21.21	21.36	23.00	
		12	6	21.15	21.22	21.21	23.00	
		12	13	21.34	21.36	21.25	23.00	
		25	0	21.11	21.12	21.25	23.00	
	64QAM	1	0	21.06	21.28	21.53	23.00	
		1	13	21.49	21.11	21.11	23.00	
		1	24	21.04	21.17	21.30	23.00	
		12	0	20.18	20.34	20.12	22.00	
		12	6	20.22	20.36	20.12	22.00	
		12	13	20.27	20.36	20.15	22.00	
		25	0	20.37	20.14	20.24	22.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	10MHz	QPSK	1	0	23.33	23.15	23.23	25.00
			1	25	23.36	23.21	23.08	25.00
1			49	23.28	23.29	23.19	25.00	
25			0	22.11	22.33	22.27	24.00	
25			13	22.09	22.30	22.17	24.00	
25			25	22.27	22.34	22.21	24.00	
50			0	22.16	22.32	22.24	24.00	
16QAM		1	0	22.48	22.58	22.56	24.00	
		1	25	22.25	22.42	22.44	24.00	
		1	49	22.54	22.54	22.57	24.00	
		25	0	21.20	21.31	21.28	23.00	
		25	13	21.27	21.24	21.24	23.00	
		25	25	21.27	21.28	21.25	23.00	
		50	0	21.25	21.22	21.23	23.00	
64QAM		1	0	21.17	21.35	21.40	23.00	
		1	25	21.38	21.20	21.22	23.00	
		1	49	21.10	21.29	21.28	23.00	
		25	0	20.23	20.23	20.21	22.00	

		25	13	20.20	20.23	20.16	22.00
		25	25	20.32	20.26	20.14	22.00
		50	0	20.29	20.24	20.18	22.00

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	22.51	22.38	22.32	24.00	
		1	2	22.17	22.28	22.11	24.00	
		1	5	22.46	22.19	22.35	24.00	
		3	0	22.14	22.14	22.20	24.00	
		3	2	22.29	22.16	22.09	24.00	
		3	3	22.42	22.26	22.03	24.00	
	16QAM	6	0	22.26	22.10	22.12	24.00	
		1	0	22.50	22.53	22.39	24.00	
		1	2	22.47	22.34	22.17	24.00	
		1	5	22.16	22.53	22.15	24.00	
		3	0	22.36	22.36	22.33	24.00	
		3	2	22.21	22.34	22.24	24.00	
	64QAM	3	3	22.30	22.32	22.09	24.00	
		6	0	21.23	21.26	21.24	23.00	
		1	0	21.53	21.57	21.30	23.00	
		1	2	21.47	21.11	21.17	23.00	
		1	5	21.34	21.21	21.25	23.00	
		3	0	21.25	21.30	21.20	23.00	
	3MHz	QPSK	3	2	21.34	21.17	21.36	23.00
			3	3	21.33	21.30	21.20	23.00
			6	0	20.34	20.31	20.30	22.00
1			0	22.37	22.17	22.30	24.00	
1			7	22.21	22.29	22.24	24.00	
1			14	22.29	22.38	22.21	24.00	
16QAM		8	0	22.27	22.28	22.19	24.00	
		8	4	22.10	22.29	22.30	24.00	
		8	7	22.35	22.35	22.15	24.00	
		15	0	22.39	22.30	22.31	24.00	
		1	0	22.51	22.57	22.46	24.00	
		1	7	22.27	22.38	22.10	24.00	
64QAM	1	14	22.10	22.45	22.43	24.00		
	8	0	21.49	21.19	21.23	23.00		
	8	4	21.23	21.11	21.20	23.00		
	8	7	21.28	21.41	21.12	23.00		
	15	0	21.27	21.21	21.10	23.00		
	1	0	21.47	21.56	21.53	23.00		
64QAM	1	7	21.31	21.35	21.23	23.00		
	1	14	21.60	21.11	21.24	23.00		
	8	0	20.07	20.26	20.28	22.00		
	8	4	20.31	20.39	20.35	22.00		
	8	7	20.19	20.15	20.25	22.00		

Bandwidth	Modulation	15	0	20.27	20.22	20.28	22.00
		RB size	RB offset	Channel 20425	Channel 20525	Channel 20625	Tune up
5MHz	QPSK	1	0	22.31	22.39	22.23	24.00
		1	13	22.25	22.32	22.30	24.00
		1	24	22.43	22.25	22.07	24.00
		12	0	22.43	22.13	22.23	24.00
		12	6	22.31	22.10	22.28	24.00
		12	13	22.22	22.18	22.03	24.00
		25	0	22.12	22.24	22.23	24.00
	16QAM	1	0	22.63	22.51	22.57	24.00
		1	13	22.50	22.42	22.20	24.00
		1	24	22.28	22.58	22.22	24.00
		12	0	21.42	21.21	21.16	23.00
		12	6	21.27	21.21	21.27	23.00
		12	13	21.41	21.14	21.20	23.00
		25	0	21.31	21.27	21.03	23.00
	64QAM	1	0	21.28	21.55	21.53	23.00
		1	13	21.60	21.18	21.16	23.00
		1	24	21.43	21.15	21.31	23.00
		12	0	20.05	20.28	20.30	22.00
		12	6	20.29	20.36	20.25	22.00
		12	13	20.21	20.32	20.28	22.00
		25	0	20.16	20.27	20.22	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	22.40	22.27	22.31	24.00
		1	25	22.23	22.21	22.22	24.00
		1	49	22.32	22.26	22.21	24.00
		25	0	22.29	22.23	22.23	24.00
		25	13	22.22	22.17	22.17	24.00
		25	25	22.27	22.23	22.17	24.00
		50	0	22.27	22.23	22.16	24.00
	16QAM	1	0	22.48	22.45	22.51	24.00
		1	25	22.36	22.44	22.22	24.00
		1	49	22.17	22.53	22.28	24.00
		25	0	21.34	21.12	21.18	23.00
		25	13	21.28	21.19	21.17	23.00
		25	25	21.36	21.26	21.17	23.00
		50	0	21.34	21.21	21.15	23.00
	64QAM	1	0	21.43	21.45	21.45	23.00
		1	25	21.46	21.26	21.30	23.00
		1	49	21.48	21.25	21.30	23.00
		25	0	20.20	20.25	20.22	22.00
		25	13	20.20	20.25	20.22	22.00
		25	25	20.29	20.25	20.22	22.00
		50	0	20.23	20.29	20.24	22.00

LTE Band 7 DSI 5				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20775	21100	21425		
5MHz	QPSK	1	0	16.93	16.90	16.71	18.00	
		1	13	16.97	16.87	16.58	18.00	
		1	24	16.91	16.72	16.56	18.00	
		12	0	16.91	16.87	16.75	18.00	
		12	6	16.93	16.92	16.73	18.00	
		12	13	16.98	16.83	16.67	18.00	
		25	0	16.95	16.87	16.72	18.00	
	16QAM	1	0	17.06	17.14	17.04	18.00	
		1	13	17.13	17.07	16.89	18.00	
		1	24	17.28	16.88	16.92	18.00	
		12	0	16.94	16.74	16.70	18.00	
		12	6	16.99	16.92	16.61	18.00	
		12	13	17.01	16.81	16.60	18.00	
		25	0	16.95	16.83	16.65	18.00	
	64QAM	1	0	16.91	16.92	16.79	18.00	
		1	13	17.03	16.65	16.65	18.00	
		1	24	17.06	16.95	16.75	18.00	
		12	0	16.89	16.85	16.70	18.00	
		12	6	16.91	16.89	16.73	18.00	
		12	13	17.00	16.76	16.63	18.00	
		25	0	16.89	16.86	16.64	18.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	10MHz	QPSK	1	0	17.02	16.84	16.65	18.00
			1	25	16.91	16.97	16.68	18.00
1			49	17.04	16.86	16.62	18.00	
25			0	16.83	16.76	16.87	18.00	
25			13	17.02	17.01	16.64	18.00	
25			25	17.13	16.86	16.80	18.00	
50			0	16.94	17.00	16.83	18.00	
16QAM		1	0	16.92	17.16	17.18	18.00	
		1	25	17.27	17.21	16.74	18.00	
		1	49	17.38	16.84	16.90	18.00	
		25	0	16.97	16.60	16.61	18.00	
		25	13	17.08	16.81	16.69	18.00	
		25	25	17.16	16.79	16.45	18.00	
		50	0	17.08	16.90	16.71	18.00	
64QAM		1	0	16.88	17.06	16.71	18.00	
		1	25	16.96	16.76	16.53	18.00	
		1	49	17.13	17.04	16.67	18.00	
		25	0	16.86	16.75	16.81	18.00	
		25	13	17.05	17.00	16.79	18.00	

Bandwidth	Modulation	25	25	16.96	16.82	16.61	18.00
		50	0	16.85	16.97	16.65	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	16.89	16.81	16.78	18.00
		1	38	16.87	16.93	16.73	18.00
		1	74	17.00	16.74	16.52	18.00
		36	0	16.88	16.96	16.84	18.00
		36	18	17.08	16.92	16.82	18.00
		36	39	16.83	16.73	16.75	18.00
		75	0	16.82	16.73	16.82	18.00
	16QAM	1	0	16.99	17.24	16.90	18.00
		1	38	17.10	17.01	16.77	18.00
		1	74	17.32	16.98	17.07	18.00
		36	0	16.82	16.61	16.60	18.00
		36	18	17.09	17.07	16.75	18.00
		36	39	17.09	16.91	16.52	18.00
		75	0	17.06	16.90	16.74	18.00
	64QAM	1	0	16.94	16.77	16.93	18.00
		1	38	16.96	16.64	16.69	18.00
		1	74	16.98	16.90	16.69	18.00
		36	0	16.92	16.73	16.62	18.00
		36	18	16.90	17.02	16.65	18.00
		36	39	17.15	16.62	16.59	18.00
		75	0	16.99	16.80	16.75	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	16.88	17.07	16.84	18.00
		1	50	16.86	16.90	16.48	18.00
		1	99	16.83	16.82	16.44	18.00
		50	0	16.82	16.83	16.89	18.00
		50	25	16.83	16.91	16.65	18.00
		50	50	16.80	16.80	16.90	18.00
		100	0	16.78	16.82	16.69	18.00
	16QAM	1	0	17.20	17.04	17.15	18.00
		1	50	17.10	17.18	16.78	18.00
		1	99	17.23	16.79	16.99	18.00
		50	0	16.86	16.84	16.62	18.00
		50	25	17.00	16.78	16.70	18.00
		50	50	16.95	16.89	16.52	18.00
		100	0	16.93	16.83	16.51	18.00
	64QAM	1	0	16.92	16.90	16.89	18.00
		1	50	16.88	16.57	16.59	18.00
		1	99	17.12	16.87	16.76	18.00
		50	0	16.78	16.84	16.57	18.00
		50	25	16.77	16.93	16.71	18.00
		50	50	17.15	16.80	16.66	18.00

		100	0	16.79	16.77	16.58	18.00
--	--	-----	---	-------	-------	-------	-------

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	15.88	15.84	15.62	17.00
		1	13	15.93	15.94	15.66	17.00
		1	24	15.95	15.64	15.64	17.00
		12	0	15.93	15.87	15.73	17.00
		12	6	15.97	15.89	15.69	17.00
		12	13	15.94	15.79	15.62	17.00
		25	0	15.92	15.81	15.72	17.00
	16QAM	1	0	16.09	16.26	15.90	17.00
		1	13	16.22	16.01	15.94	17.00
		1	24	16.05	15.95	15.96	17.00
		12	0	15.92	15.89	15.68	17.00
		12	6	15.96	15.88	15.66	17.00
		12	13	15.97	15.81	15.58	17.00
		25	0	15.94	15.79	15.62	17.00
	64QAM	1	0	15.81	15.96	15.81	17.00
		1	13	16.17	15.96	15.79	17.00
		1	24	16.07	15.84	15.66	17.00
		12	0	15.90	15.85	15.71	17.00
		12	6	15.94	15.88	15.71	17.00
		12	13	15.92	15.79	15.52	17.00
		25	0	15.90	15.83	15.68	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	15.93	15.84	15.59	17.00
		1	25	15.78	16.07	15.53	17.00
		1	49	15.93	15.62	15.66	17.00
		25	0	15.98	15.80	15.68	17.00
		25	13	15.95	16.02	15.82	17.00
		25	25	16.05	15.89	15.76	17.00
		50	0	15.83	15.85	15.61	17.00
	16QAM	1	0	16.17	16.18	15.92	17.00
		1	25	16.24	16.04	16.07	17.00
		1	49	16.05	15.87	16.04	17.00
		25	0	15.89	15.94	15.77	17.00
		25	13	16.00	16.03	15.72	17.00
		25	25	16.06	15.79	15.71	17.00
		50	0	15.79	15.90	15.55	17.00
	64QAM	1	0	15.83	15.82	15.83	17.00
		1	25	16.23	16.10	15.67	17.00
		1	49	15.94	15.93	15.71	17.00
		25	0	15.92	15.96	15.73	17.00
		25	13	16.01	15.85	15.71	17.00
		25	25	15.92	15.93	15.62	17.00

Bandwidth	Modulation	50	0	15.97	15.68	15.56	17.00
		RB size	RB offset	Channel 20825	Channel 21100	Channel 21375	Tune up
15MHz	QPSK	1	0	16.02	15.99	15.57	17.00
		1	38	15.93	16.06	15.64	17.00
		1	74	15.85	15.53	15.71	17.00
		36	0	15.82	15.91	15.80	17.00
		36	18	16.01	16.03	15.60	17.00
		36	39	15.89	15.94	15.70	17.00
		75	0	15.95	15.79	15.66	17.00
	16QAM	1	0	16.10	16.35	15.82	17.00
		1	38	16.31	15.86	16.09	17.00
		1	74	16.15	16.01	16.00	17.00
		36	0	15.80	15.85	15.63	17.00
		36	18	15.96	16.03	15.54	17.00
		36	39	16.04	15.78	15.65	17.00
		75	0	15.96	15.73	15.49	17.00
	64QAM	1	0	15.93	16.09	15.66	17.00
		1	38	16.22	15.85	15.90	17.00
		1	74	16.13	15.94	15.59	17.00
		36	0	15.85	15.96	15.81	17.00
		36	18	15.85	15.77	15.59	17.00
		36	39	15.79	15.66	15.60	17.00
		75	0	15.88	15.87	15.61	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100	Channel 21350	Tune up
20MHz	QPSK	1	0	15.99	15.83	15.72	17.00
		1	50	15.89	16.01	15.54	17.00
		1	99	15.80	15.59	15.73	17.00
		50	0	15.85	15.85	15.58	17.00
		50	25	15.90	15.92	15.55	17.00
		50	50	16.01	15.79	15.58	17.00
		100	0	15.79	15.77	15.80	17.00
	16QAM	1	0	15.96	16.25	15.98	17.00
		1	50	16.37	15.98	16.09	17.00
		1	99	16.15	15.97	16.09	17.00
		50	0	16.07	15.82	15.63	17.00
		50	25	16.07	15.87	15.72	17.00
		50	50	15.91	15.88	15.64	17.00
		100	0	16.03	15.84	15.56	17.00
	64QAM	1	0	15.96	15.88	15.90	17.00
		1	50	16.32	16.03	15.80	17.00
		1	99	16.05	15.84	15.80	17.00
		50	0	15.98	15.73	15.86	17.00
		50	25	15.86	15.94	15.63	17.00
		50	50	16.04	15.91	15.66	17.00
		100	0	16.01	15.86	15.64	17.00

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	19.39	19.33	19.17	20.50	
		1	13	19.54	19.24	19.09	20.50	
		1	24	19.32	19.11	19.07	20.50	
		12	0	19.53	19.37	19.14	20.50	
		12	6	19.50	19.23	19.11	20.50	
		12	13	19.44	19.24	19.08	20.50	
	16QAM	25	0	19.48	19.20	19.12	20.50	
		1	0	19.47	19.58	19.34	20.50	
		1	13	19.69	19.54	19.30	20.50	
		1	24	19.62	19.31	19.35	20.50	
		12	0	19.45	19.30	19.13	20.50	
		12	6	19.37	19.23	19.05	20.50	
	64QAM	12	13	19.41	19.17	19.14	20.50	
		25	0	19.42	19.19	19.10	20.50	
		1	0	19.48	19.41	19.19	20.50	
		1	13	19.47	19.33	19.29	20.50	
		1	24	19.46	19.26	19.13	20.50	
		12	0	19.41	19.36	19.04	20.50	
	10MHz	QPSK	12	6	19.50	19.23	19.11	20.50
			12	13	19.37	19.16	19.05	20.50
			25	0	19.44	19.18	19.03	20.50
1			0	19.37	19.35	19.13	20.50	
1			25	19.48	19.26	19.13	20.50	
1			49	19.39	19.04	19.06	20.50	
16QAM		25	0	19.49	19.34	19.09	20.50	
		25	13	19.54	19.23	19.15	20.50	
		25	25	19.51	19.19	19.16	20.50	
		50	0	19.48	19.20	19.17	20.50	
		1	0	19.49	19.58	19.33	20.50	
		1	25	19.72	19.54	19.34	20.50	
64QAM	1	49	19.60	19.31	19.40	20.50		
	25	0	19.42	19.34	19.21	20.50		
	25	13	19.37	19.20	19.10	20.50		
	25	25	19.48	19.24	19.14	20.50		
	50	0	19.48	19.20	19.11	20.50		
	1	0	19.51	19.35	19.16	20.50		
	16QAM	1	25	19.46	19.33	19.25	20.50	
		1	49	19.44	19.21	19.20	20.50	
	64QAM	25	0	19.41	19.34	19.09	20.50	
		25	13	19.51	19.26	19.05	20.50	
		25	13	19.51	19.26	19.05	20.50	

Bandwidth	Modulation	25	25	19.43	19.13	19.10	20.50	
		50	0	19.38	19.20	19.08	20.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20825	21100	21375		
15MHz	QPSK	1	0	19.39	19.32	19.14	20.50	
		1	38	19.49	19.28	19.06	20.50	
		1	74	19.39	19.08	19.07	20.50	
		36	0	19.50	19.38	19.14	20.50	
		36	18	19.50	19.22	19.09	20.50	
		36	39	19.44	19.17	19.08	20.50	
		75	0	19.45	19.22	19.14	20.50	
	16QAM	1	0	19.53	19.57	19.32	20.50	
		1	38	19.65	19.52	19.30	20.50	
		1	74	19.60	19.34	19.36	20.50	
		36	0	19.43	19.29	19.14	20.50	
		36	18	19.39	19.19	19.08	20.50	
		36	39	19.45	19.18	19.12	20.50	
		75	0	19.43	19.17	19.11	20.50	
	64QAM	1	0	19.52	19.39	19.15	20.50	
		1	38	19.49	19.33	19.28	20.50	
		1	74	19.42	19.29	19.13	20.50	
		36	0	19.48	19.37	19.07	20.50	
		36	18	19.48	19.22	19.07	20.50	
		36	39	19.42	19.13	19.08	20.50	
		75	0	19.43	19.24	19.07	20.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					20850	21100	21350	
	20MHz	QPSK	1	0	19.43	19.40	19.19	20.50
1			50	19.48	19.31	19.15	20.50	
1			99	19.51	19.12	19.13	20.50	
50			0	19.54	19.39	19.16	20.50	
50			25	19.56	19.28	19.16	20.50	
50			50	19.52	19.25	19.17	20.50	
100			0	19.53	19.26	19.19	20.50	
16QAM		1	0	19.55	19.60	19.36	20.50	
		1	50	19.73	19.55	19.35	20.50	
		1	99	19.65	19.37	19.44	20.50	
		50	0	19.51	19.37	19.22	20.50	
		50	25	19.46	19.27	19.14	20.50	
		50	50	19.49	19.26	19.17	20.50	
		100	0	19.50	19.25	19.14	20.50	
64QAM		1	0	19.55	19.43	19.23	20.50	
		1	50	19.52	19.40	19.33	20.50	
		1	99	19.49	19.30	19.22	20.50	
		50	0	19.50	19.40	19.13	20.50	
		50	25	19.53	19.29	19.12	20.50	
		50	50	19.44	19.22	19.14	20.50	

		100	0	19.45	19.27	19.09	20.50
--	--	-----	---	-------	-------	-------	-------

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	17.47	17.46	17.21	18.50	
		1	13	17.59	17.38	17.16	18.50	
		1	24	17.38	17.24	17.18	18.50	
		12	0	17.50	17.32	17.28	18.50	
		12	6	17.55	17.38	17.20	18.50	
		12	13	17.57	17.30	17.21	18.50	
	16QAM	25	0	17.58	17.36	17.27	18.50	
		1	0	17.60	17.67	17.62	18.50	
		1	13	17.77	17.55	17.37	18.50	
		1	24	17.62	17.44	17.29	18.50	
		12	0	17.50	17.40	17.32	18.50	
		12	6	17.49	17.43	17.28	18.50	
	64QAM	12	13	17.46	17.39	17.16	18.50	
		25	0	17.53	17.31	17.20	18.50	
		1	0	17.27	17.58	17.35	18.50	
		1	13	17.61	17.51	17.28	18.50	
		1	24	17.66	17.39	17.28	18.50	
		12	0	17.42	17.35	17.26	18.50	
	10MHz	QPSK	12	6	17.48	17.38	17.16	18.50
			12	13	17.46	17.22	17.21	18.50
			25	0	17.46	17.26	17.20	18.50
1			0	17.48	17.58	17.35	18.50	
1			13	17.61	17.51	17.28	18.50	
1			24	17.66	17.39	17.28	18.50	
16QAM		12	0	17.42	17.35	17.26	18.50	
		12	6	17.48	17.38	17.16	18.50	
		12	13	17.46	17.22	17.21	18.50	
		25	0	17.46	17.26	17.20	18.50	
		1	0	17.65	17.62	17.58	18.50	
		1	25	17.81	17.50	17.39	18.50	
64QAM	1	49	17.63	17.43	17.28	18.50		
	25	0	17.51	17.43	17.34	18.50		
	25	13	17.54	17.44	17.27	18.50		
	25	25	17.51	17.31	17.16	18.50		
	50	0	17.56	17.32	17.23	18.50		
	1	0	17.26	17.60	17.33	18.50		
10MHz	QPSK	1	25	17.51	17.33	17.18	18.50	
		1	49	17.43	17.23	17.13	18.50	
		25	0	17.52	17.31	17.25	18.50	
		25	13	17.56	17.41	17.18	18.50	
		25	25	17.58	17.37	17.18	18.50	
		50	0	17.58	17.44	17.28	18.50	
10MHz	16QAM	1	0	17.65	17.62	17.58	18.50	
		1	25	17.81	17.50	17.39	18.50	
		1	49	17.63	17.43	17.28	18.50	
		25	0	17.51	17.43	17.34	18.50	
		25	13	17.54	17.44	17.27	18.50	
		25	25	17.51	17.31	17.16	18.50	
10MHz	64QAM	50	0	17.56	17.32	17.23	18.50	
		1	0	17.26	17.60	17.33	18.50	
		1	25	17.68	17.55	17.30	18.50	
		1	49	17.66	17.38	17.34	18.50	
		25	0	17.43	17.37	17.24	18.50	
		25	13	17.44	17.35	17.21	18.50	
10MHz	QPSK	25	25	17.49	17.26	17.20	18.50	
		25	25	17.49	17.26	17.20	18.50	