

Appendix E

Conducted RF Output Power

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Note:

DSI	Trigger Conditions	Antenna No.
DSI 2	Receiver on	All ant
DSI 3	Receiver on+WLAN	All ant
DSI 4	Receiver off Sensor off	11#/13#
	Receiver off Sensor off	31#/12#/23#/21#
DSI 5	Receiver off Sensor A+B on	13#
	Receiver off Sensor A+B on	11#
	Receiver off Sensor off	31#/12#/23#/21#
DSI 8	Receiver off Sensor A+B on+WLAN	13#
	Receiver off Sensor A+B on+WLAN	11#
	Receiver off Sensor off+WLAN	31#/12#/23#/21#
DSI 9	Receiver off Sensor A on+B off+WLAN	11#
DSI 10	Receiver off Sensor A off+WLAN	13#
	hotspot	All ant

Measurement of RF conducted Power

1 Conducted Power of Main Antenna (Ant13)

1.1 Conducted Power of GSM

GSM 850 DSI 2										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	31.00	30.96	30.99	32.00	-9.19	21.81	21.77	21.80	22.81
GPRS (GMSK)	1 TX Slot	31.02	31.01	31.00	32.00	-9.19	21.83	21.82	21.81	22.81
	2 TX Slots	28.96	28.95	29.03	29.50	-6.18	22.78	22.77	22.85	23.32
	3 TX Slots	26.81	26.85	26.92	27.50	-4.42	22.39	22.43	22.50	23.08
	4 TX Slots	24.66	24.82	24.85	25.50	-3.17	21.49	21.65	21.68	22.33
EGPRS (GMSK)	1 TX Slot	31.10	30.91	30.93	32.00	-9.19	21.91	21.72	21.74	22.81
	2 TX Slots	29.01	29.00	29.11	29.50	-6.18	22.83	22.82	22.93	23.32
	3 TX Slots	26.77	26.86	26.90	27.50	-4.42	22.35	22.44	22.48	23.08
	4 TX Slots	24.61	24.81	24.89	25.50	-3.17	21.44	21.64	21.72	22.33
EGPRS (8PSK)	1 TX Slot	25.85	25.88	25.79	26.50	-9.19	16.66	16.69	16.60	17.31
	2 TX Slots	23.96	23.70	23.83	24.50	-6.18	17.78	17.52	17.65	18.32
	3 TX Slots	21.74	21.64	21.64	22.50	-4.42	17.32	17.22	17.22	18.08
	4 TX Slots	20.46	20.44	20.31	21.00	-3.17	17.29	17.27	17.14	17.83

GSM 850 DSI 3										
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	29.11	29.16	29.13	30.00	-9.19	19.92	19.97	19.94	20.81
GPRS (GMSK)	1 TX Slot	29.10	29.13	29.12	30.00	-9.19	19.91	19.94	19.93	20.81
	2 TX Slots	27.01	27.07	27.04	27.50	-6.18	20.83	20.89	20.86	21.32
	3 TX Slots	25.04	25.21	25.22	25.50	-4.42	20.62	20.79	20.80	21.08
	4 TX Slots	22.62	22.83	22.85	23.50	-3.17	19.45	19.66	19.68	20.33
EGPRS (GMSK)	1 TX Slot	29.11	29.15	29.13	30.00	-9.19	19.92	19.96	19.94	20.81
	2 TX Slots	27.01	27.08	27.07	27.50	-6.18	20.83	20.90	20.89	21.32
	3 TX Slots	25.08	25.22	25.25	25.50	-4.42	20.66	20.80	20.83	21.08
	4 TX Slots	22.63	22.86	22.85	23.50	-3.17	19.46	19.69	19.68	20.33
EGPRS (8PSK)	1 TX Slot	25.85	25.88	25.79	26.50	-9.19	16.66	16.69	16.60	17.31
	2 TX Slots	23.96	23.70	23.83	24.50	-6.18	17.78	17.52	17.65	18.32
	3 TX Slots	21.74	21.64	21.64	22.50	-4.42	17.32	17.22	17.22	18.08
	4 TX Slots	20.46	20.44	20.31	21.00	-3.17	17.29	17.27	17.14	17.83

GSM 850 DSI 4/5										
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	33.40	33.34	33.34	34.00	-9.19	24.21	24.15	24.15	24.81
GPRS (GMSK)	1 TX Slot	33.45	33.40	33.37	34.00	-9.19	24.26	24.21	24.18	24.81
	2 TX Slots	31.91	31.87	31.92	32.50	-6.18	25.73	25.69	25.74	26.32
	3 TX Slots	29.85	29.84	29.87	30.50	-4.42	25.43	25.42	25.45	26.08
	4 TX Slots	27.67	27.61	27.80	28.50	-3.17	24.50	24.44	24.63	25.33
EGPRS (GMSK)	1 TX Slot	33.38	33.40	33.25	34.00	-9.19	24.19	24.21	24.06	24.81
	2 TX Slots	31.92	31.93	31.95	32.50	-6.18	25.74	25.75	25.77	26.32
	3 TX Slots	29.89	29.79	29.84	30.50	-4.42	25.47	25.37	25.42	26.08
	4 TX Slots	27.63	27.62	27.71	28.50	-3.17	24.46	24.45	24.54	25.33
EGPRS (8PSK)	1 TX Slot	25.85	25.88	25.79	26.50	-9.19	16.66	16.69	16.60	17.31
	2 TX Slots	23.96	23.70	23.83	24.50	-6.18	17.78	17.52	17.65	18.32
	3 TX Slots	21.74	21.64	21.64	22.50	-4.42	17.32	17.22	17.22	18.08
	4 TX Slots	20.46	20.44	20.31	21.00	-3.17	17.29	17.27	17.14	17.83

GSM 850 DSI 8/9/10										
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	33.40	33.34	33.34	34.00	-9.19	24.21	24.15	24.15	24.81
GPRS (GMSK)	1 TX Slot	33.45	33.40	33.37	34.00	-9.19	24.26	24.21	24.18	24.81
	2 TX Slots	30.94	30.89	30.86	31.50	-6.18	24.76	24.71	24.68	25.32
	3 TX Slots	28.85	28.84	28.84	29.50	-4.42	24.43	24.42	24.42	25.08
	4 TX Slots	26.65	26.78	26.79	27.50	-3.17	23.48	23.61	23.62	24.33
EGPRS (GMSK)	1 TX Slot	33.38	33.40	33.25	34.00	-9.19	24.19	24.21	24.06	24.81
	2 TX Slots	30.84	30.80	30.86	31.50	-6.18	24.66	24.62	24.68	25.32
	3 TX Slots	28.67	28.77	28.72	29.50	-4.42	24.25	24.35	24.30	25.08
	4 TX Slots	26.47	26.66	26.77	27.50	-3.17	23.30	23.49	23.60	24.33
EGPRS (8PSK)	1 TX Slot	25.85	25.88	25.79	26.50	-9.19	16.66	16.69	16.60	17.31
	2 TX Slots	23.96	23.70	23.83	24.50	-6.18	17.78	17.52	17.65	18.32
	3 TX Slots	21.74	21.64	21.64	22.50	-4.42	17.32	17.22	17.22	18.08
	4 TX Slots	20.46	20.44	20.31	21.00	-3.17	17.29	17.27	17.14	17.83

GSM 1900 DSI 2/3										
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	23.30	23.35	23.66	24.00	-9.19	14.11	14.16	14.47	14.81
GPRS (GMSK)	1 TX Slot	23.33	23.40	23.70	24.00	-9.19	14.14	14.21	14.51	14.81
	2 TX Slots	20.20	20.43	20.68	21.00	-6.18	14.02	14.25	14.50	14.82
	3 TX Slots	18.14	18.22	18.71	19.00	-4.42	13.72	13.80	14.29	14.58
	4 TX Slots	16.66	16.79	16.95	17.00	-3.17	13.49	13.62	13.78	13.83
EGPRS (GMSK)	1 TX Slot	23.33	23.43	23.87	24.00	-9.19	14.14	14.24	14.68	0.00
	2 TX Slots	19.99	20.25	20.66	21.00	-6.18	13.81	14.07	14.48	14.82
	3 TX Slots	17.84	17.92	18.89	19.00	-4.42	13.42	13.50	14.47	14.58
	4 TX Slots	16.76	16.59	16.71	17.00	-3.17	13.59	13.42	13.54	13.83
EGPRS (8PSK)	1 TX Slot	23.36	23.42	23.70	24.00	-9.19	14.17	14.23	14.51	14.81
	2 TX Slots	20.00	20.03	20.16	21.00	-6.18	13.82	13.85	13.98	14.82
	3 TX Slots	17.69	17.73	17.82	19.00	-4.42	13.27	13.31	13.40	14.58
	4 TX Slots	15.88	15.89	16.09	17.00	-3.17	12.71	12.72	12.92	13.83

GSM 1900 DSI 4										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	29.85	29.78	30.00	30.50	-9.19	20.66	20.59	20.81	21.31
GPRS (GMSK)	1 TX Slot	29.82	29.80	30.05	30.50	-9.19	20.63	20.61	20.86	21.31
	2 TX Slots	28.18	28.27	28.61	29.00	-6.18	22.00	22.09	22.43	22.82
	3 TX Slots	26.10	26.22	26.64	27.00	-4.42	21.68	21.80	22.22	22.58
	4 TX Slots	24.59	24.68	24.96	25.00	-3.17	21.42	21.51	21.79	21.83
EGPRS (GMSK)	1 TX Slot	29.52	29.84	29.75	30.50	-9.19	20.33	20.65	20.56	21.31
	2 TX Slots	28.01	28.04	28.35	29.00	-6.18	21.83	21.86	22.17	22.82
	3 TX Slots	25.98	25.98	26.43	27.00	-4.42	21.56	21.56	22.01	22.58
	4 TX Slots	24.37	24.80	24.76	25.00	-3.17	21.20	21.63	21.59	21.83
EGPRS (8PSK)	1 TX Slot	25.59	25.50	25.79	26.00	-9.19	16.40	16.31	16.60	16.81
	2 TX Slots	22.98	23.04	23.53	24.00	-6.18	16.80	16.86	17.35	17.82
	3 TX Slots	20.68	20.66	21.16	22.00	-4.42	16.26	16.24	16.74	17.58
	4 TX Slots	19.00	18.92	19.37	20.00	-3.17	15.83	15.75	16.20	16.83

GSM 1900 DSI 5/8/9/10										
		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	25.82	25.92	26.30	26.50	-9.19	16.63	16.73	17.11	17.31
GPRS (GMSK)	1 TX Slot	25.86	25.94	26.34	26.50	-9.19	16.67	16.75	17.15	17.31
	2 TX Slots	23.34	23.40	23.85	24.00	-6.18	17.16	17.22	17.67	17.82
	3 TX Slots	21.22	21.30	21.83	22.00	-4.42	16.80	16.88	17.41	17.58
	4 TX Slots	19.68	19.79	19.95	20.00	-3.17	16.51	16.62	16.78	16.83
EGPRS (GMSK)	1 TX Slot	25.73	25.96	26.19	26.50	-9.19	16.54	16.77	17.00	17.31
	2 TX Slots	23.29	23.60	23.91	24.00	-6.18	17.11	17.42	17.73	17.82
	3 TX Slots	21.12	21.45	22.00	22.00	-4.42	16.70	17.03	17.58	17.58
	4 TX Slots	19.38	19.97	19.67	20.00	-3.17	16.21	16.80	16.50	16.83
EGPRS (8PSK)	1 TX Slot	25.59	25.50	25.79	26.00	-9.19	16.40	16.31	16.60	16.81
	2 TX Slots	22.98	23.04	23.53	24.00	-6.18	16.80	16.86	17.35	17.82
	3 TX Slots	20.68	20.66	21.16	22.00	-4.42	16.26	16.24	16.74	17.58
	4 TX Slots	19.00	18.92	19.37	20.00	-3.17	15.83	15.75	16.20	16.83

1.2 Conducted Power of WCDMA

WCDMA Band II DSI 2/3					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	13.08	12.91	13.17	14.00
	12.2kbps AMR	13.05	12.89	13.16	14.00
HSDPA	Subtest 1	13.00	12.93	13.00	14.00
	Subtest 2	13.12	12.86	13.05	14.00
	Subtest 3	12.56	12.40	12.53	13.50
	Subtest 4	12.42	12.43	12.53	13.50
HSUPA	Subtest 1	11.14	10.92	11.11	12.50
	Subtest 2	11.04	11.07	10.96	12.50
	Subtest 3	12.05	11.82	12.10	13.50
	Subtest 4	10.65	10.47	10.55	12.00
	Subtest 5	11.98	11.89	11.95	13.50
DC-HSDPA	Subtest 1	12.84	12.82	12.81	14.00
	Subtest 2	13.13	13.01	12.81	14.00
	Subtest 3	12.44	12.39	12.33	13.50
	Subtest 4	12.28	12.40	12.28	13.50
HSPA+	16QAM	11.09	11.13	11.13	12.00

WCDMA Band II DSI 4					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	22.12	22.05	22.28	23.00
	12.2kbps AMR	22.18	22.01	22.33	23.00
HSDPA	Subtest 1	21.95	21.95	21.96	23.00
	Subtest 2	22.15	21.96	22.06	23.00
	Subtest 3	21.55	21.50	21.50	22.50
	Subtest 4	21.50	21.47	21.46	22.50
HSUPA	Subtest 1	20.18	20.00	20.09	21.50
	Subtest 2	20.05	20.03	20.06	21.50
	Subtest 3	21.09	20.91	21.01	22.50
	Subtest 4	19.61	19.53	19.51	21.00
	Subtest 5	20.89	20.90	20.96	22.50
DC-HSDPA	Subtest 1	21.81	21.84	21.84	23.00
	Subtest 2	22.04	21.96	21.85	23.00
	Subtest 3	21.37	21.42	21.30	22.50
	Subtest 4	21.38	21.30	21.24	22.50
HSPA+	16QAM	20.15	20.23	20.12	21.00

WCDMA Band II DSI 5/8/9/10					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	15.89	15.66	15.92	16.50
	12.2kbps AMR	15.89	15.68	15.93	16.50
HSDPA	Subtest 1	15.38	15.37	15.38	16.50
	Subtest 2	15.52	15.39	15.45	16.50
	Subtest 3	14.88	14.92	14.84	16.00
	Subtest 4	14.91	14.87	14.83	16.00
HSUPA	Subtest 1	13.48	13.51	13.44	15.00
	Subtest 2	13.58	13.47	13.50	15.00
	Subtest 3	14.52	14.43	14.47	16.00
	Subtest 4	13.07	13.15	13.12	14.50
	Subtest 5	14.26	14.40	14.32	16.00
DC-HSDPA	Subtest 1	15.31	15.34	15.34	16.50
	Subtest 2	15.54	15.46	15.35	16.50
	Subtest 3	14.87	14.92	14.80	16.00
	Subtest 4	14.88	14.80	14.74	16.00
HSPA+	16QAM	13.65	13.73	13.62	14.50

WCDMA Band IV DSI 2/3					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	14.77	14.91	14.82	15.50
	12.2kbps AMR	14.72	14.86	14.78	15.50
HSDPA	Subtest 1	14.58	14.60	14.79	15.50
	Subtest 2	14.66	14.54	14.71	15.50
	Subtest 3	14.24	14.17	14.13	15.00
	Subtest 4	14.03	14.05	14.14	15.00
HSUPA	Subtest 1	12.55	12.59	12.56	14.00
	Subtest 2	12.60	12.55	12.47	14.00
	Subtest 3	13.71	13.62	13.65	15.00
	Subtest 4	12.25	12.20	12.14	13.50
	Subtest 5	13.44	13.69	13.49	15.00
DC-HSDPA	Subtest 1	14.66	14.62	14.65	15.50
	Subtest 2	14.62	14.58	14.64	15.50
	Subtest 3	14.02	14.33	14.07	15.00
	Subtest 4	14.00	14.13	14.23	15.00
HSPA+	16QAM	12.59	12.62	12.62	13.50

WCDMA Band IV DSI 4					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	23.74	23.89	23.86	24.50
	12.2kbps AMR	23.71	23.83	23.82	24.50
HSDPA	Subtest 1	23.64	23.66	23.70	24.50
	Subtest 2	23.65	23.63	23.71	24.50
	Subtest 3	23.24	23.19	23.22	24.00
	Subtest 4	23.09	23.15	23.08	24.00
HSUPA	Subtest 1	21.46	21.50	21.50	23.00
	Subtest 2	21.53	21.58	21.57	23.00
	Subtest 3	22.68	22.62	22.62	24.00
	Subtest 4	21.35	21.13	21.16	22.50
	Subtest 5	22.52	22.60	22.50	24.00
DC-HSDPA	Subtest 1	23.67	23.57	23.55	24.50
	Subtest 2	23.66	23.58	23.56	24.50
	Subtest 3	23.00	23.24	23.02	24.00
	Subtest 4	22.91	23.12	23.13	24.00
HSPA+	16QAM	21.66	21.60	21.61	22.50

WCDMA Band IV DSI 5					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	16.73	16.90	16.82	17.50
	12.2kbps AMR	16.70	16.58	16.78	17.50
HSDPA	Subtest 1	16.70	16.64	16.63	17.50
	Subtest 2	16.66	16.68	16.69	17.50
	Subtest 3	16.15	16.18	16.08	17.00
	Subtest 4	16.10	16.14	16.20	17.00
HSUPA	Subtest 1	14.56	14.54	14.54	16.00
	Subtest 2	14.55	14.64	14.54	16.00
	Subtest 3	15.62	15.65	15.60	17.00
	Subtest 4	14.25	14.19	14.10	15.50
	Subtest 5	15.55	15.60	15.51	17.00
DC-HSDPA	Subtest 1	16.69	16.65	16.61	17.50
	Subtest 2	16.73	16.60	16.64	17.50
	Subtest 3	16.08	16.20	16.03	17.00
	Subtest 4	16.01	16.05	16.20	17.00
HSPA+	16QAM	14.60	14.53	14.58	15.50

WCDMA Band IV DSI 8/9/10					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	15.72	15.87	15.81	16.50
	12.2kbps AMR	15.70	15.82	15.79	16.50
HSDPA	Subtest 1	15.64	15.73	15.53	16.50
	Subtest 2	15.67	15.73	15.65	16.50
	Subtest 3	15.13	15.10	15.14	16.00
	Subtest 4	15.17	15.04	15.19	16.00
HSUPA	Subtest 1	13.46	13.52	13.41	15.00
	Subtest 2	13.65	13.54	13.58	15.00
	Subtest 3	14.62	14.67	14.60	16.00
	Subtest 4	13.21	13.14	13.00	14.50
DC-HSDPA	Subtest 5	14.61	14.65	14.42	16.00
	Subtest 1	15.70	15.60	15.51	16.50
	Subtest 2	15.63	15.55	15.60	16.50
	Subtest 3	14.99	15.14	15.06	16.00
HSPA+	16QAM	13.63	13.56	13.52	14.50

WCDMA Band V DSI 2/3					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	20.37	20.38	20.56	21.50
	12.2kbps AMR	20.32	20.35	20.54	21.50
HSDPA	Subtest 1	20.40	20.27	20.14	21.50
	Subtest 2	20.25	20.34	20.25	21.50
	Subtest 3	19.89	19.81	19.94	21.00
	Subtest 4	19.76	19.63	19.80	21.00
HSUPA	Subtest 1	18.47	18.37	18.27	20.00
	Subtest 2	18.32	18.36	18.29	20.00
	Subtest 3	19.44	19.35	19.11	21.00
	Subtest 4	18.00	17.73	17.97	19.50
DC-HSDPA	Subtest 5	19.16	19.39	19.31	21.00
	Subtest 1	20.16	20.36	20.23	21.50
	Subtest 2	20.35	20.41	20.24	21.50
	Subtest 3	19.82	19.69	19.69	21.00
HSPA+	16QAM	18.59	18.65	18.32	19.50

WCDMA Band V DSI 4					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	23.27	23.31	23.45	24.50
	12.2kbps AMR	23.25	23.29	23.42	24.50
HSDPA	Subtest 1	23.30	23.34	23.18	24.50
	Subtest 2	23.35	23.38	23.19	24.50
	Subtest 3	22.98	22.83	22.90	24.00
	Subtest 4	22.70	22.73	22.77	24.00
HSUPA	Subtest 1	21.38	21.34	21.32	23.00
	Subtest 2	21.34	21.38	21.36	23.00
	Subtest 3	22.40	22.25	22.21	24.00
	Subtest 4	20.91	20.83	20.89	22.50
DC-HSDPA	Subtest 5	22.25	22.40	22.33	24.00
	Subtest 1	23.23	23.28	23.31	24.50
	Subtest 2	23.39	23.32	23.17	24.50
	Subtest 3	22.82	22.78	22.73	24.00
HSPA+	16QAM	22.79	22.67	22.64	24.00
HSPA+	16QAM	21.61	21.68	21.38	22.50

WCDMA Band V DSI 5/8/9/10					
Average Conducted Power(dBm)					
	Channel	4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	21.38	21.38	21.43	22.50
	12.2kbps AMR	21.32	21.35	21.39	22.50
HSDPA	Subtest 1	21.34	21.34	21.28	22.50
	Subtest 2	21.40	21.32	21.22	22.50
	Subtest 3	20.93	20.84	20.80	22.00
	Subtest 4	20.71	20.80	20.80	22.00
HSUPA	Subtest 1	19.36	19.27	19.28	21.00
	Subtest 2	19.37	19.29	19.33	21.00
	Subtest 3	20.31	20.32	20.30	22.00
	Subtest 4	18.87	18.78	18.87	20.50
	Subtest 5	20.22	20.30	20.26	22.00
DC-HSDPA	Subtest 1	21.32	21.30	21.23	22.50
	Subtest 2	21.35	21.40	21.26	22.50
	Subtest 3	20.92	20.83	20.77	22.00
	Subtest 4	20.73	20.72	20.70	22.00
HSPA+	16QAM	19.60	19.58	19.43	20.50

1.3 Conducted Power of LTE

LTE Band 2 DSI 2/3				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				18607	18900	19193		
1.4MHz	QPSK	1	0	12.84	12.76	12.85	13.90	
		1	2	12.79	12.97	12.80	13.90	
		1	5	12.77	12.64	12.76	13.90	
		3	0	12.61	12.55	12.56	13.90	
		3	2	12.52	12.61	12.60	13.90	
		3	3	12.47	12.62	12.42	13.90	
	16QAM	6	0	12.65	12.59	12.43	13.90	
		1	0	13.23	13.24	13.27	13.90	
		1	2	13.53	13.48	13.58	13.90	
		1	5	13.38	13.28	13.40	13.90	
		3	0	13.06	13.07	12.96	13.90	
		3	2	13.04	13.21	13.13	13.90	
	64QAM	3	3	12.95	12.95	13.10	13.90	
		6	0	13.21	13.14	13.13	13.90	
		1	0	13.20	13.11	13.07	13.90	
		1	2	13.30	13.30	13.23	13.90	
		1	5	13.26	13.13	13.23	13.90	
		3	0	13.08	13.15	13.00	13.90	
	3MHz	QPSK	3	2	12.91	13.01	13.08	13.90
			3	3	12.98	12.98	13.02	13.90
			6	0	13.00	13.00	13.27	13.90
1			0	12.77	12.90	12.77	13.90	
1			7	12.91	12.93	12.85	13.90	
1			14	12.74	12.64	12.82	13.90	
16QAM		8	0	12.57	12.55	12.58	13.90	
		8	4	12.50	12.57	12.75	13.90	
		8	7	12.61	12.60	12.59	13.90	
		15	0	12.49	12.45	12.59	13.90	
		1	0	13.43	13.36	13.32	13.90	
		1	7	13.54	13.38	13.51	13.90	
64QAM		1	14	13.41	13.46	13.34	13.90	
		8	0	13.06	13.14	13.15	13.90	
		8	4	13.10	13.19	13.06	13.90	
		8	7	12.97	12.98	13.01	13.90	
		15	0	13.18	13.02	13.00	13.90	
		1	0	13.12	13.05	13.06	13.90	
5MHz		QPSK	1	7	13.33	13.25	13.30	13.90
			1	14	13.15	13.22	13.21	13.90
			8	0	13.08	13.18	12.98	13.90
	8		4	12.96	13.01	13.10	13.90	
	8		7	12.96	13.07	12.93	13.90	
	15		0	13.06	13.11	13.28	13.90	
	16QAM	1	0	12.90	12.91	12.90	13.90	
		1	13	12.83	12.85	12.87	13.90	
		1	24	12.65	12.60	12.80	13.90	
		12	0	12.53	12.60	12.48	13.90	
		12	6	12.55	12.53	12.66	13.90	
		12	13	12.54	12.62	12.45	13.90	
	64QAM	25	0	12.45	12.47	12.44	13.90	
		1	0	13.23	13.34	13.27	13.90	
		1	13	13.43	13.40	13.56	13.90	
		1	24	13.44	13.39	13.33	13.90	
		12	0	13.13	13.02	13.00	13.90	
		12	6	13.15	13.15	12.95	13.90	
	QPSK	12	13	12.99	13.07	12.97	13.90	
		25	0	13.11	12.98	13.08	13.90	
		1	0	13.22	13.17	13.16	13.90	
1		13	13.27	13.28	13.17	13.90		
1		24	13.29	13.14	13.16	13.90		
12		0	13.11	13.15	12.99	13.90		
16QAM	12	6	13.01	13.06	13.17	13.90		

Bandwidth	Modulation	12	13	12.91	13.15	12.95	13.90
		25	0	12.98	13.03	13.18	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	12.87	12.82	12.85	13.90
		1	25	12.74	12.88	12.93	13.90
		1	49	12.64	12.73	12.91	13.90
		25	0	12.59	12.73	12.51	13.90
		25	13	12.55	12.67	12.63	13.90
		25	25	12.66	12.46	12.47	13.90
		50	0	12.54	12.51	12.47	13.90
	16QAM	1	0	13.26	13.27	13.35	13.90
		1	25	13.50	13.40	13.41	13.90
		1	49	13.45	13.34	13.47	13.90
		25	0	13.09	13.08	12.98	13.90
		25	13	13.16	13.04	13.09	13.90
		25	25	12.97	12.91	12.97	13.90
		50	0	13.06	13.10	13.11	13.90
	64QAM	1	0	13.14	13.18	13.13	13.90
		1	25	13.32	13.17	13.29	13.90
		1	49	13.25	13.18	13.14	13.90
		25	0	13.18	13.07	13.09	13.90
		25	13	13.05	13.01	13.20	13.90
		25	25	13.02	13.06	12.98	13.90
		50	0	13.07	13.13	13.16	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	12.77	12.87	12.72	13.90
		1	38	12.89	12.94	12.85	13.90
		1	74	12.80	12.60	12.81	13.90
		36	0	12.46	12.62	12.55	13.90
		36	18	12.61	12.58	12.58	13.90
		36	39	12.55	12.65	12.54	13.90
		75	0	12.65	12.64	12.58	13.90
	16QAM	1	0	13.25	13.37	13.25	13.90
		1	38	13.59	13.48	13.39	13.90
		1	74	13.40	13.39	13.33	13.90
		36	0	13.01	13.04	13.14	13.90
		36	18	13.15	13.17	13.01	13.90
		36	39	12.93	13.08	13.08	13.90
		75	0	13.15	13.07	13.11	13.90
	64QAM	1	0	13.30	13.10	13.19	13.90
		1	38	13.37	13.17	13.17	13.90
		1	74	13.17	13.18	13.25	13.90
		36	0	13.25	13.09	12.96	13.90
		36	18	13.09	13.19	13.18	13.90
		36	39	12.88	13.13	12.88	13.90
		75	0	12.97	13.13	13.26	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	12.84	12.83	12.81	13.90
		1	50	12.83	12.89	12.89	13.90
		1	99	12.71	12.69	12.82	13.90
		50	0	12.53	12.65	12.56	13.90
		50	25	12.55	12.59	12.66	13.90
		50	50	12.56	12.56	12.49	13.90
		100	0	12.55	12.55	12.51	13.90
	16QAM	1	0	13.33	13.27	13.29	13.90
		1	50	13.50	13.40	13.49	13.90
		1	99	13.37	13.38	13.38	13.90
		50	0	13.09	13.06	13.06	13.90
		50	25	13.12	13.12	13.05	13.90
		50	50	12.95	12.99	13.03	13.90
		100	0	13.11	13.07	13.09	13.90
	64QAM	1	0	13.22	13.12	13.15	13.90
		1	50	13.29	13.27	13.25	13.90
		1	99	13.19	13.18	13.18	13.90
		50	0	13.15	13.08	13.00	13.90
		50	25	13.01	13.11	13.11	13.90
		50	50	12.97	13.05	12.97	13.90
		100	0	13.07	13.09	13.19	13.90

LTE Band 2 DSI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	21.45	21.45	21.41	22.40
		1	2	21.48	21.36	21.40	22.40
		1	5	21.21	21.19	21.54	22.40
		3	0	21.54	21.69	21.57	22.40
		3	2	21.57	21.45	21.66	22.40
		3	3	21.49	21.50	21.50	22.40
	16QAM	6	0	21.61	21.54	21.53	22.40
		1	0	21.57	21.43	21.66	22.40
		1	2	21.67	21.42	21.43	22.40
		1	5	21.56	21.52	21.43	22.40
		3	0	21.58	21.49	21.58	22.40
		3	2	21.74	21.52	21.46	22.40
	64QAM	3	3	21.63	21.58	21.39	22.40
		6	0	21.12	21.00	20.82	21.90
		1	0	20.99	21.03	20.99	21.90
		1	2	21.07	21.16	21.04	21.90
		1	5	21.18	20.89	21.09	21.90
		3	0	21.02	21.09	20.98	21.90
		3	2	21.12	21.08	21.12	21.90
		3	3	21.17	20.85	21.12	21.90
6	0	20.08	19.94	19.75	20.90		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	21.48	21.41	21.44	22.40
		1	7	21.37	21.37	21.51	22.40
		1	14	21.40	21.33	21.53	22.40
		8	0	21.55	21.58	21.61	22.40
		8	4	21.55	21.58	21.56	22.40
		8	7	21.60	21.53	21.40	22.40
	16QAM	15	0	21.53	21.53	21.51	22.40
		1	0	21.69	21.47	21.69	22.40
		1	7	21.67	21.54	21.57	22.40
		1	14	21.71	21.54	21.58	22.40
		8	0	21.06	21.08	21.20	21.90
		8	4	21.12	21.04	21.00	21.90
		8	7	21.09	20.94	21.02	21.90
		15	0	21.06	20.89	20.95	21.90
	64QAM	1	0	20.88	20.89	21.05	21.90
		1	7	21.16	21.12	20.92	21.90
		1	14	20.99	21.00	20.96	21.90
		8	0	20.04	19.95	20.27	20.90
		8	4	19.96	20.07	20.12	20.90
		8	7	20.04	19.95	19.84	20.90
15	0	20.05	20.01	19.89	20.90		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	21.38	21.34	21.30	22.40
		1	13	21.40	21.44	21.51	22.40
		1	24	21.29	21.24	21.54	22.40
		12	0	21.71	21.64	21.49	22.40
		12	6	21.68	21.59	21.53	22.40
		12	13	21.53	21.53	21.46	22.40
	16QAM	25	0	21.63	21.53	21.42	22.40
		1	0	21.63	21.49	21.73	22.40
		1	13	21.56	21.51	21.54	22.40
		1	24	21.63	21.50	21.40	22.40
		12	0	21.05	21.08	21.10	21.90
		12	6	20.94	21.02	20.99	21.90
		12	13	21.16	20.88	20.95	21.90
		25	0	21.13	20.99	20.87	21.90
	64QAM	1	0	20.95	21.01	21.05	21.90
		1	13	21.03	21.14	20.92	21.90
		1	24	21.10	20.97	21.06	21.90
		12	0	19.99	20.04	20.10	20.90
		12	6	19.92	19.93	20.03	20.90
		12	13	20.07	19.96	19.91	20.90
25		0	20.13	20.09	19.88	20.90	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	21.46	21.33	21.42	22.40
		1	25	21.38	21.39	21.46	22.40
		1	49	21.32	21.18	21.58	22.40
		25	0	21.58	21.50	21.41	22.40
		25	13	21.54	21.48	21.68	22.40
		25	25	21.53	21.52	21.42	22.40
	16QAM	50	0	21.49	21.46	21.57	22.40
		1	0	21.58	21.44	21.63	22.40
		1	25	21.56	21.57	21.57	22.40
		1	49	21.55	21.44	21.49	22.40
		25	0	20.94	20.93	21.06	21.90
		25	13	20.95	21.00	20.95	21.90
	64QAM	25	25	21.14	20.95	20.93	21.90
		50	0	21.08	20.91	20.85	21.90
		1	0	20.96	20.88	21.08	21.90
		1	25	21.03	21.02	20.95	21.90
		1	49	21.04	20.83	21.02	21.90
		25	0	20.03	20.07	20.14	20.90
15MHz	QPSK	25	13	20.06	19.88	20.03	20.90
		25	25	20.11	20.07	19.77	20.90
		50	0	20.05	19.98	19.75	20.90
		1	0	21.48	21.41	21.25	22.40
		1	38	21.50	21.39	21.57	22.40
		1	74	21.32	21.33	21.39	22.40
	16QAM	36	0	21.67	21.70	21.51	22.40
		36	18	21.52	21.49	21.67	22.40
		36	39	21.54	21.55	21.50	22.40
		75	0	21.57	21.58	21.54	22.40
		1	0	21.54	21.43	21.69	22.40
		1	38	21.64	21.51	21.57	22.40
	64QAM	1	74	21.56	21.44	21.41	22.40
		36	0	21.02	21.02	21.07	21.90
		36	18	21.08	21.02	21.04	21.90
		36	39	21.17	21.00	20.87	21.90
		75	0	21.02	20.98	20.86	21.90
		1	0	20.89	20.93	21.07	21.90
20MHz	QPSK	1	38	21.10	21.08	20.93	21.90
		1	74	21.02	20.88	20.95	21.90
		36	0	19.99	19.95	20.13	20.90
		36	18	19.97	20.06	20.12	20.90
		36	39	19.95	20.05	19.79	20.90
		75	0	20.15	19.96	19.75	20.90
	16QAM	18700	0	21.38	21.41	21.34	22.40
		1	50	21.43	21.44	21.47	22.40
		1	99	21.31	21.25	21.48	22.40
		50	0	21.61	21.60	21.51	22.40
		50	25	21.60	21.55	21.63	22.40
		50	50	21.58	21.52	21.48	22.40
		100	0	21.57	21.56	21.49	22.40
		1	0	21.64	21.49	21.71	22.40
		1	50	21.64	21.50	21.51	22.40
		1	99	21.62	21.48	21.50	22.40
	64QAM	50	0	21.01	21.01	21.11	21.90
		50	25	21.04	21.02	21.03	21.90
50		50	21.07	20.97	20.92	21.90	
100		0	21.06	20.96	20.91	21.90	
1		0	20.98	20.97	21.01	21.90	
1		50	21.11	21.06	20.98	21.90	
1		99	21.09	20.91	21.00	21.90	
50		0	19.97	20.01	20.18	20.90	
	50	25	20.02	19.97	20.04	20.90	
	50	50	20.01	20.00	19.87	20.90	
	100	0	20.12	20.03	19.83	20.90	

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	16.85	16.91	16.74	17.90	
		1	2	16.90	16.89	16.96	17.90	
		1	5	16.80	16.84	16.84	17.90	
		3	0	16.91	16.93	16.95	17.90	
		3	2	16.96	16.91	16.92	17.90	
		3	3	16.88	16.81	16.86	17.90	
	16QAM	6	0	16.92	16.96	16.86	17.90	
		1	0	17.17	17.02	17.07	17.90	
		1	2	17.12	17.15	17.10	17.90	
		1	5	17.13	17.01	17.11	17.90	
		3	0	16.97	16.90	16.86	17.90	
		3	2	16.82	16.87	17.04	17.90	
	64QAM	3	3	16.87	16.92	16.75	17.90	
		6	0	16.88	16.78	16.87	17.90	
		1	0	17.04	16.98	17.05	17.90	
		1	2	17.21	17.03	17.09	17.90	
		1	5	17.05	16.95	17.25	17.90	
		3	0	16.97	16.84	16.87	17.90	
	3MHz	QPSK	3	2	16.94	16.78	16.93	17.90
			3	3	16.87	16.74	16.83	17.90
			6	0	16.79	16.87	16.73	17.90
1			0	17.04	16.98	17.05	17.90	
1			2	17.21	17.03	17.09	17.90	
1			5	17.05	16.95	17.25	17.90	
16QAM		3	0	16.97	16.84	16.87	17.90	
		3	2	16.94	16.78	16.93	17.90	
		3	3	16.87	16.74	16.83	17.90	
		6	0	16.79	16.87	16.73	17.90	
		1	0	17.04	16.98	17.05	17.90	
		1	2	17.21	17.03	17.09	17.90	
64QAM		1	5	17.05	16.95	17.25	17.90	
		3	0	16.97	16.84	16.87	17.90	
		3	2	16.94	16.78	16.93	17.90	
		3	3	16.87	16.74	16.83	17.90	
		6	0	16.79	16.87	16.73	17.90	
		1	0	17.04	16.98	17.05	17.90	
5MHz		QPSK	1	0	16.80	16.74	16.82	17.90
			1	7	16.80	16.93	16.96	17.90
			1	14	16.86	16.79	17.02	17.90
	8		0	16.96	16.99	16.82	17.90	
	8		4	16.97	16.95	16.97	17.90	
	8		7	17.00	16.79	16.81	17.90	
	16QAM	15	0	17.00	16.78	16.75	17.90	
		1	0	17.06	17.05	17.13	17.90	
		1	7	17.06	17.07	17.22	17.90	
		1	14	16.94	17.05	17.19	17.90	
		8	0	16.82	16.87	16.84	17.90	
		8	4	16.92	16.85	16.88	17.90	
	64QAM	8	7	16.95	16.74	16.77	17.90	
		15	0	16.88	16.89	16.86	17.90	
		1	0	17.05	16.95	16.99	17.90	
		1	7	17.15	17.08	17.24	17.90	
		1	14	16.98	17.05	17.28	17.90	
		8	0	16.95	16.89	16.86	17.90	
	5MHz	QPSK	8	4	17.00	16.86	16.89	17.90
			8	7	16.92	16.91	16.77	17.90
			15	0	16.85	16.90	16.80	17.90
1			0	16.86	16.88	16.76	17.90	
1			13	16.87	16.99	16.92	17.90	
1			24	16.83	16.76	16.99	17.90	
16QAM		12	0	16.82	16.93	16.87	17.90	
		12	6	16.84	16.78	16.96	17.90	
		12	13	16.87	16.83	16.95	17.90	
		25	0	16.82	16.83	16.88	17.90	
		1	0	17.01	16.96	17.16	17.90	
		1	13	17.03	17.12	17.15	17.90	
64QAM		1	24	16.93	17.11	17.25	17.90	
		12	0	16.87	16.92	16.89	17.90	
		12	6	16.83	16.92	16.92	17.90	
		12	13	16.94	16.79	16.91	17.90	
		25	0	16.96	16.84	16.84	17.90	
		1	0	17.03	17.08	17.02	17.90	
5MHz		QPSK	1	13	17.21	17.15	17.13	17.90
			1	24	17.06	17.01	17.13	17.90
			12	0	16.85	16.86	16.89	17.90
	12		6	16.93	16.91	16.96	17.90	
	12		13	16.84	16.74	16.93	17.90	
	25		0	16.82	16.86	16.75	17.90	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	16.79	16.76	16.80	17.90
		1	25	16.82	16.89	16.99	17.90
		1	49	16.76	16.67	16.99	17.90
		25	0	16.84	16.96	16.80	17.90
		25	13	16.83	16.90	17.05	17.90
		25	25	16.84	16.83	16.78	17.90
	16QAM	50	0	16.89	16.82	16.87	17.90
		1	0	17.08	17.03	17.05	17.90
		1	25	17.05	17.10	17.11	17.90
		1	49	17.13	16.98	17.27	17.90
		25	0	16.78	16.85	16.85	17.90
		25	13	16.90	16.94	17.00	17.90
	64QAM	25	25	16.81	16.82	16.89	17.90
		50	0	16.84	16.74	16.86	17.90
		1	0	17.02	16.97	17.19	17.90
		1	25	17.17	17.15	17.21	17.90
		1	49	17.11	17.03	17.14	17.90
		25	0	16.88	16.93	16.85	17.90
15MHz	QPSK	25	13	16.83	16.77	16.88	17.90
		25	25	16.81	16.87	16.86	17.90
		50	0	16.92	16.78	16.76	17.90
		1	0	16.88	16.76	16.74	17.90
		1	38	16.78	16.88	16.82	17.90
		1	74	16.85	16.79	16.97	17.90
	16QAM	36	0	16.87	16.91	16.95	17.90
		36	18	16.95	16.87	17.01	17.90
		36	39	16.98	16.89	16.77	17.90
		75	0	16.95	16.95	16.84	17.90
		1	0	17.05	17.00	17.15	17.90
		1	38	17.22	17.16	17.24	17.90
	64QAM	1	74	16.98	16.97	17.21	17.90
		36	0	16.81	16.89	16.85	17.90
		36	18	16.95	16.84	16.95	17.90
		36	39	17.00	16.73	16.86	17.90
		75	0	16.97	16.90	16.73	17.90
		1	0	17.08	16.98	17.09	17.90
20MHz	QPSK	1	38	17.09	17.13	17.13	17.90
		1	74	16.97	17.03	17.12	17.90
		36	0	16.89	16.81	16.94	17.90
		36	18	16.85	16.85	16.90	17.90
		36	39	16.84	16.77	16.77	17.90
		75	0	16.91	16.81	16.75	17.90
	16QAM	1	0	16.81	16.81	16.78	17.90
		1	50	16.84	16.89	16.91	17.90
		1	99	16.77	16.77	16.93	17.90
		50	0	16.89	16.90	16.87	17.90
		50	25	16.91	16.87	16.96	17.90
		100	0	16.90	16.86	16.85	17.90
	64QAM	1	0	17.10	17.05	17.09	17.90
		1	50	17.12	17.13	17.18	17.90
		1	99	17.03	17.05	17.18	17.90
		50	0	16.88	16.90	16.87	17.90
		50	25	16.90	16.86	16.95	17.90
		50	50	16.90	16.83	16.84	17.90
QPSK	100	0	16.87	16.84	16.82	17.90	
	1	0	17.15	17.06	17.04	17.90	
	1	50	17.14	17.11	17.13	17.90	
	1	99	16.93	16.96	17.25	17.90	
	50	0	16.79	16.80	16.79	17.90	
	50	25	16.87	16.77	16.90	17.90	
16QAM	50	50	16.86	16.77	16.90	17.90	
	100	0	16.93	16.84	16.73	17.90	

LTE Band 2 DSI 8/9/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	14.85	14.86	14.87	15.90
		1	2	14.75	14.88	14.97	15.90
		1	5	14.76	14.85	14.84	15.90
		3	0	14.80	14.88	14.80	15.90
		3	2	15.00	14.82	14.84	15.90
		3	3	14.84	14.87	14.93	15.90
	16QAM	6	0	14.98	14.81	14.82	15.90
		1	0	15.12	15.00	15.09	15.90
		1	2	15.25	15.21	15.14	15.90
		1	5	15.12	15.13	15.23	15.90
		3	0	14.94	15.01	14.88	15.90
		3	2	15.03	14.94	14.91	15.90
	64QAM	3	3	14.86	14.92	14.76	15.90
		6	0	14.81	14.81	14.74	15.90
		1	0	14.89	14.83	14.82	15.90
		1	2	15.02	14.77	14.82	15.90
		1	5	15.00	14.89	14.78	15.90
		3	0	14.88	15.02	14.75	15.90
3MHz	QPSK	3	2	14.91	14.85	14.95	15.90
		3	3	14.82	14.94	14.77	15.90
		6	0	14.94	15.01	14.87	15.90
		1	0	14.87	14.73	14.74	15.90
		1	7	14.84	15.02	14.87	15.90
		1	14	14.80	14.76	14.85	15.90
	16QAM	8	0	14.89	14.96	14.90	15.90
		8	4	14.96	14.99	15.01	15.90
		8	7	14.91	14.82	14.94	15.90
		15	0	14.88	14.82	14.77	15.90
		1	0	15.14	14.98	15.10	15.90
		1	7	15.08	15.25	15.26	15.90
	64QAM	1	14	15.02	15.07	15.11	15.90
		8	0	14.95	14.98	14.78	15.90
		8	4	14.91	14.80	15.02	15.90
		8	7	14.92	14.91	14.80	15.90
		15	0	14.94	14.98	14.72	15.90
		1	0	14.99	14.95	14.92	15.90
5MHz	QPSK	1	7	14.99	14.69	14.74	15.90
		1	14	15.00	14.76	14.90	15.90
		8	0	14.95	15.11	14.75	15.90
		8	4	15.06	14.94	14.92	15.90
		8	7	14.89	14.84	14.81	15.90
		15	0	14.96	14.91	14.95	15.90
	16QAM	1	0	14.69	14.85	14.83	15.90
		1	13	14.78	14.86	15.00	15.90
		1	24	14.83	14.71	14.89	15.90
		12	0	14.79	14.85	14.86	15.90
		12	6	14.96	14.94	15.02	15.90
		12	13	14.87	14.83	14.80	15.90
	64QAM	25	0	14.96	14.83	14.92	15.90
		1	0	15.15	15.00	15.02	15.90
		1	13	15.19	15.12	15.30	15.90
		1	24	15.12	15.03	15.16	15.90
		12	0	14.81	15.01	14.91	15.90
		12	6	14.84	14.92	14.98	15.90
64QAM	12	13	14.95	14.94	14.89	15.90	
	25	0	14.92	14.88	14.81	15.90	
	1	0	14.98	15.00	14.85	15.90	
	1	13	14.94	14.71	14.73	15.90	
	1	24	14.91	14.81	14.88	15.90	
	12	0	14.82	14.96	14.77	15.90	
64QAM	12	6	15.02	14.81	14.90	15.90	
	12	13	14.88	14.79	14.93	15.90	
	25	0	15.02	14.84	14.80	15.90	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	14.85	14.78	14.73	15.90
		1	25	14.84	14.94	15.00	15.90
		1	49	14.86	14.81	14.82	15.90
		25	0	14.97	14.95	14.94	15.90
		25	13	14.94	14.96	14.89	15.90
		25	25	14.95	14.89	14.79	15.90
	16QAM	50	0	14.99	14.94	14.76	15.90
		1	0	15.15	15.09	15.15	15.90
		1	25	15.20	15.19	15.13	15.90
		1	49	15.01	15.14	15.11	15.90
		25	0	14.95	14.90	14.82	15.90
		25	13	14.99	14.84	15.00	15.90
	64QAM	25	25	14.82	14.89	14.81	15.90
		50	0	14.83	14.92	14.80	15.90
		1	0	14.96	14.85	14.88	15.90
		1	25	14.99	14.87	14.81	15.90
		1	49	14.85	14.81	14.98	15.90
		25	0	14.99	15.07	14.70	15.90
15MHz	QPSK	25	13	15.03	14.91	14.86	15.90
		25	25	14.76	14.90	14.82	15.90
		50	0	14.95	14.91	14.95	15.90
		1	0	14.70	14.83	14.70	15.90
		1	38	14.86	15.00	14.87	15.90
		1	74	14.81	14.86	14.86	15.90
15MHz	QPSK	36	0	14.98	14.90	14.79	15.90
		36	18	14.91	14.91	14.92	15.90
		36	39	14.85	14.82	14.80	15.90
		75	0	14.90	14.94	14.78	15.90
		1	0	15.16	15.15	15.09	15.90
		1	38	15.14	15.12	15.22	15.90
	16QAM	1	74	15.13	15.13	15.25	15.90
		36	0	14.82	14.85	14.83	15.90
		36	18	15.04	14.98	14.88	15.90
		36	39	15.00	14.94	14.88	15.90
		75	0	14.84	14.93	14.77	15.90
		1	0	14.87	14.88	14.91	15.90
	64QAM	1	38	14.89	14.80	14.74	15.90
		1	74	14.87	14.76	14.82	15.90
		36	0	14.84	14.96	14.70	15.90
		36	18	15.06	14.89	14.91	15.90
		36	39	14.80	14.84	14.95	15.90
		75	0	14.92	14.93	14.95	15.90
20MHz	QPSK	1	0	14.79	14.83	14.79	15.90
		1	50	14.85	14.95	14.90	15.90
		1	99	14.79	14.77	14.87	15.90
		50	0	14.89	14.95	14.87	15.90
		50	25	14.91	14.90	14.94	15.90
		50	50	14.93	14.89	14.84	15.90
	16QAM	100	0	14.90	14.90	14.85	15.90
		1	0	15.09	15.08	15.12	15.90
		1	50	15.17	15.21	15.22	15.90
		1	99	15.09	15.11	15.17	15.90
		50	0	14.89	14.93	14.85	15.90
		50	25	14.94	14.88	14.94	15.90
	64QAM	50	50	14.92	14.85	14.83	15.90
		100	0	14.88	14.88	14.82	15.90
		1	0	14.93	14.93	14.85	15.90
		1	50	14.93	14.78	14.79	15.90
		1	99	14.92	14.84	14.88	15.90
		50	0	14.90	15.02	14.79	15.90
20MHz	QPSK	50	25	15.00	14.86	14.85	15.90
		50	50	14.84	14.86	14.86	15.90
		100	0	14.92	14.93	14.90	15.90

LTE Band 4 DSI 2/3				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				19957	20175	20393		
1.4MHz	QPSK	1	0	13.56	13.55	13.45	15.00	
		1	2	13.75	13.77	13.52	15.00	
		1	5	13.35	13.64	13.73	15.00	
		3	0	13.53	13.79	13.71	15.00	
		3	2	14.03	13.73	13.88	15.00	
		3	3	13.87	13.69	14.00	15.00	
	16QAM	6	0	13.93	13.76	13.75	15.00	
		1	0	13.92	13.83	13.97	15.00	
		1	2	13.78	13.97	13.80	15.00	
		1	5	13.73	13.79	14.07	15.00	
		3	0	13.94	13.67	13.59	15.00	
		3	2	13.68	13.57	13.86	15.00	
	64QAM	3	3	13.37	13.71	13.66	15.00	
		6	0	13.63	13.58	13.91	15.00	
		1	0	13.60	13.88	13.51	15.00	
		1	2	13.80	13.92	13.71	15.00	
		1	5	13.86	13.95	14.00	15.00	
		3	0	13.64	13.59	13.51	15.00	
	3MHz	QPSK	3	2	13.72	13.69	13.82	15.00
			3	3	13.97	13.54	13.66	15.00
			6	0	13.52	13.61	13.58	15.00
1			0	13.50	13.63	13.44	15.00	
1			7	13.82	13.80	13.53	15.00	
1			14	13.39	13.61	13.67	15.00	
16QAM		8	0	13.60	13.73	13.65	15.00	
		8	4	14.10	13.70	13.83	15.00	
		8	7	13.87	13.78	13.91	15.00	
		15	0	13.93	13.80	13.69	15.00	
		1	0	13.94	13.84	13.94	15.00	
		1	7	13.85	13.97	13.78	15.00	
64QAM	1	14	13.83	13.81	13.98	15.00		
	8	0	13.91	13.61	13.67	15.00		
	8	4	13.70	13.66	13.89	15.00		
	8	7	13.40	13.66	13.56	15.00		
	15	0	13.64	13.61	13.97	15.00		
	1	0	13.57	13.80	13.51	15.00		
	64QAM	1	7	13.77	13.85	13.73	15.00	
		1	14	13.80	13.87	14.00	15.00	
		8	0	13.66	13.64	13.55	15.00	
		8	4	13.72	13.71	13.80	15.00	
		8	4	13.72	13.71	13.80	15.00	

Bandwidth	Modulation	8	7	13.95	13.49	13.76	15.00
		15	0	13.54	13.71	13.59	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	13.57	13.67	13.51	15.00
		1	13	13.77	13.74	13.58	15.00
		1	24	13.48	13.54	13.60	15.00
		12	0	13.61	13.63	13.74	15.00
		12	6	14.00	13.71	13.87	15.00
		12	13	13.80	13.70	14.01	15.00
		25	0	13.83	13.72	13.78	15.00
	16QAM	1	0	14.02	13.85	13.99	15.00
		1	13	13.95	13.97	13.82	15.00
		1	24	13.92	13.77	13.92	15.00
		12	0	13.83	13.62	13.72	15.00
		12	6	13.63	13.67	13.82	15.00
		12	13	13.45	13.63	13.58	15.00
		25	0	13.54	13.67	13.90	15.00
	64QAM	1	0	13.64	13.71	13.45	15.00
		1	13	13.80	13.86	13.75	15.00
		1	24	13.80	13.94	13.98	15.00
		12	0	13.60	13.59	13.57	15.00
		12	6	13.62	13.63	13.73	15.00
		12	13	13.98	13.52	13.74	15.00
		25	0	13.59	13.76	13.63	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	13.60	13.64	13.45	15.00
		1	25	13.68	13.74	13.66	15.00
		1	49	13.58	13.54	13.58	15.00
		25	0	13.68	13.59	13.79	15.00
		25	13	13.90	13.70	13.88	15.00
		25	25	13.72	13.65	13.96	15.00
		50	0	13.79	13.78	13.72	15.00
	16QAM	1	0	13.95	13.88	14.00	15.00
		1	25	13.93	13.88	13.87	15.00
		1	49	13.92	13.87	13.94	15.00
		25	0	13.75	13.67	13.73	15.00
		25	13	13.67	13.73	13.80	15.00
		25	25	13.54	13.56	13.66	15.00
		50	0	13.61	13.72	13.81	15.00
	64QAM	1	0	13.66	13.69	13.54	15.00
		1	25	13.75	13.77	13.82	15.00
		1	49	13.79	13.90	13.90	15.00
		25	0	13.60	13.57	13.60	15.00
		25	13	13.60	13.67	13.76	15.00
		25	25	13.91	13.58	13.66	15.00

Bandwidth	Modulation	50	0	13.67	13.70	13.70	15.00
		RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	13.70	13.55	13.53	15.00
		1	38	13.75	13.77	13.70	15.00
		1	74	13.64	13.57	13.55	15.00
		36	0	13.78	13.55	13.73	15.00
		36	18	13.86	13.70	13.80	15.00
		36	39	13.81	13.64	13.93	15.00
		75	0	13.84	13.75	13.69	15.00
	16QAM	1	0	13.94	13.85	13.95	15.00
		1	38	13.95	13.95	13.88	15.00
		1	74	13.95	13.90	13.97	15.00
		36	0	13.67	13.61	13.71	15.00
		36	18	13.69	13.73	13.84	15.00
		36	39	13.57	13.52	13.64	15.00
		75	0	13.67	13.67	13.75	15.00
	64QAM	1	0	13.70	13.72	13.61	15.00
		1	38	13.75	13.85	13.77	15.00
		1	74	13.89	13.89	13.81	15.00
		36	0	13.58	13.55	13.59	15.00
		36	18	13.60	13.75	13.73	15.00
		36	39	13.81	13.60	13.61	15.00
		75	0	13.64	13.65	13.63	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 20050	Channel 20175	Channel 20300	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	13.70	13.61	13.50	15.00
		1	50	13.77	13.70	13.79	15.00
		1	99	13.67	13.67	13.65	15.00
		50	0	13.68	13.65	13.69	15.00
		50	25	13.83	13.71	13.80	15.00
		50	50	13.88	13.66	13.84	15.00
		100	0	13.79	13.66	13.75	15.00
	16QAM	1	0	13.90	13.88	13.89	15.00
		1	50	13.92	13.99	13.89	15.00
		1	99	13.97	13.98	13.93	15.00
		50	0	13.66	13.62	13.68	15.00
		50	25	13.77	13.70	13.77	15.00
		50	50	13.54	13.61	13.58	15.00
		100	0	13.64	13.62	13.65	15.00
	64QAM	1	0	13.79	13.79	13.70	15.00
		1	50	13.83	13.83	13.73	15.00
		1	99	13.84	13.89	13.80	15.00
		50	0	13.65	13.61	13.55	15.00
		50	25	13.69	13.71	13.69	15.00
		50	50	13.75	13.66	13.64	15.00
		100	0	13.64	13.64	13.54	15.00

LTE Band 4 DSI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	21.43	21.43	21.13	22.50
		1	2	21.48	21.66	21.29	22.50
		1	5	21.28	21.24	21.35	22.50
		3	0	21.15	21.22	21.51	22.50
		3	2	21.53	21.58	21.44	22.50
		3	3	21.55	21.35	21.48	22.50
		6	0	21.28	21.54	21.70	22.50
	16QAM	1	0	21.50	21.85	21.81	22.50
		1	2	21.64	21.44	21.82	22.50
		1	5	21.69	21.86	21.97	22.50
		3	0	21.39	21.57	21.22	22.50
		3	2	21.51	21.55	21.58	22.50
		3	3	21.45	21.31	21.19	22.50
		6	0	21.25	21.06	21.69	22.50
	64QAM	1	0	21.33	21.57	21.47	22.50
		1	2	21.46	21.46	21.51	22.50
		1	5	21.54	21.79	21.61	22.50
		3	0	20.86	20.86	20.85	22.50
		3	2	20.50	20.75	20.73	22.50
		3	3	20.53	20.75	20.85	22.50
		6	0	20.21	20.31	20.42	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	21.37	21.48	21.03	22.50
		1	7	21.47	21.56	21.36	22.50
		1	14	21.19	21.17	21.34	22.50
		8	0	21.21	21.18	21.58	22.50
		8	4	21.60	21.59	21.34	22.50
		8	7	21.58	21.42	21.39	22.50
		15	0	21.26	21.45	21.62	22.50
	16QAM	1	0	21.49	21.83	21.84	22.50
		1	7	21.70	21.53	21.77	22.50
		1	14	21.64	21.80	21.89	22.50
		8	0	21.33	21.51	21.15	22.50
		8	4	21.41	21.49	21.48	22.50
		8	7	21.37	21.28	21.24	22.50
		15	0	21.35	21.15	21.61	22.50
	64QAM	1	0	21.33	21.54	21.52	22.50
		1	7	21.53	21.47	21.46	22.50
		1	14	21.53	21.75	21.66	22.50
		8	0	20.77	20.49	20.42	21.50
		8	4	20.48	20.76	20.69	21.50

Bandwidth	Modulation	8	7	20.57	20.49	20.83	21.50
		15	0	20.20	20.32	20.46	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	21.43	21.48	20.96	22.50
		1	13	21.55	21.54	21.43	22.50
		1	24	21.25	21.25	21.35	22.50
		12	0	21.26	21.22	21.55	22.50
		12	6	21.53	21.50	21.29	22.50
		12	13	21.59	21.43	21.48	22.50
		25	0	21.31	21.48	21.58	22.50
	16QAM	1	0	21.51	21.77	21.75	22.50
		1	13	21.69	21.58	21.84	22.50
		1	24	21.67	21.78	21.80	22.50
		12	0	21.28	21.46	21.18	22.50
		12	6	21.51	21.44	21.50	22.50
		12	13	21.41	21.33	21.19	22.50
		25	0	21.30	21.15	21.52	22.50
	64QAM	1	0	21.43	21.44	21.57	22.50
		1	13	21.60	21.54	21.52	22.50
		1	24	21.48	21.66	21.60	22.50
		12	0	20.69	20.58	20.43	21.50
		12	6	20.53	20.70	20.78	21.50
		12	13	20.65	20.51	20.74	21.50
		25	0	20.25	20.39	20.46	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	21.47	21.40	21.06	22.50
		1	25	21.56	21.46	21.40	22.50
		1	49	21.25	21.34	21.43	22.50
		25	0	21.35	21.31	21.48	22.50
		25	13	21.57	21.57	21.38	22.50
		25	25	21.59	21.35	21.47	22.50
		50	0	21.30	21.44	21.49	22.50
	16QAM	1	0	21.45	21.74	21.65	22.50
		1	25	21.75	21.65	21.80	22.50
		1	49	21.76	21.76	21.83	22.50
		25	0	21.24	21.54	21.26	22.50
		25	13	21.47	21.42	21.48	22.50
		25	25	21.40	21.37	21.25	22.50
		50	0	21.36	21.23	21.52	22.50
	64QAM	1	0	21.51	21.41	21.61	22.50
		1	25	21.54	21.64	21.48	22.50
		1	49	21.41	21.56	21.60	22.50
		25	0	20.66	20.51	20.39	21.50
		25	13	20.46	20.69	20.70	21.50
		25	25	20.65	20.55	20.65	21.50

Bandwidth	Modulation	50	0	20.35	20.49	20.54	21.50
		RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	21.41	21.36	21.12	22.50
		1	38	21.51	21.48	21.39	22.50
		1	74	21.24	21.36	21.39	22.50
		36	0	21.33	21.39	21.40	22.50
		36	18	21.51	21.52	21.45	22.50
		36	39	21.59	21.34	21.54	22.50
		75	0	21.35	21.44	21.49	22.50
	16QAM	1	0	21.48	21.72	21.62	22.50
		1	38	21.68	21.65	21.82	22.50
		1	74	21.73	21.81	21.88	22.50
		36	0	21.33	21.47	21.30	22.50
		36	18	21.57	21.51	21.43	22.50
		36	39	21.42	21.33	21.32	22.50
		75	0	21.42	21.28	21.43	22.50
	64QAM	1	0	21.47	21.39	21.60	22.50
		1	38	21.46	21.57	21.47	22.50
		1	74	21.44	21.64	21.68	22.50
		36	0	20.64	20.50	20.42	21.50
		36	18	20.55	20.66	20.73	21.50
		36	39	20.67	20.48	20.62	21.50
		75	0	20.45	20.47	20.51	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 20050	Channel 20175	Channel 20300	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	21.53	21.51	21.41	22.50
		1	50	21.67	21.66	21.75	22.50
		1	99	21.54	21.61	21.55	22.50
		50	0	21.37	21.40	21.44	22.50
		50	25	21.53	21.45	21.49	22.50
		50	50	21.57	21.43	21.57	22.50
		100	0	21.45	21.39	21.47	22.50
	16QAM	1	0	21.54	21.64	21.57	22.50
		1	50	21.65	21.74	21.72	22.50
		1	99	21.79	21.77	21.80	22.50
		50	0	21.38	21.38	21.39	22.50
		50	25	21.50	21.45	21.47	22.50
		50	50	21.41	21.35	21.32	22.50
		100	0	21.38	21.35	21.41	22.50
	64QAM	1	0	21.42	21.46	21.54	22.50
		1	50	21.51	21.59	21.49	22.50
		1	99	21.52	21.59	21.66	22.50
		50	0	20.62	20.54	20.52	21.50
		50	25	20.61	20.64	20.67	21.50
		50	50	20.64	20.56	20.55	21.50
		100	0	20.55	20.55	20.61	21.50

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	18.45	18.55	18.67	19.50	
		1	2	18.61	18.64	18.65	19.50	
		1	5	18.50	18.56	18.43	19.50	
		3	0	18.55	18.60	18.70	19.50	
		3	2	18.53	18.69	18.68	19.50	
		3	3	18.60	18.59	18.66	19.50	
	16QAM	6	0	18.62	18.46	18.66	19.50	
		1	0	18.76	18.90	18.80	19.50	
		1	2	18.86	18.92	18.87	19.50	
		1	5	18.68	18.78	18.85	19.50	
		3	0	18.61	18.50	18.61	19.50	
		3	2	18.62	18.56	18.54	19.50	
	64QAM	3	3	18.72	18.65	18.60	19.50	
		6	0	18.60	18.64	18.60	19.50	
		1	0	18.88	18.76	18.88	19.50	
		1	2	18.95	18.86	18.91	19.50	
		1	5	18.77	18.89	18.73	19.50	
		3	0	18.49	18.68	18.70	19.50	
	3MHz	QPSK	3	2	18.56	18.67	18.73	19.50
			3	3	18.68	18.62	18.70	19.50
			6	0	18.67	18.50	18.66	19.50
			1	0	18.44	18.52	18.51	19.50
			1	7	18.58	18.62	18.72	19.50
			1	14	18.57	18.44	18.53	19.50
16QAM		8	0	18.48	18.56	18.71	19.50	
		8	4	18.65	18.53	18.67	19.50	
		8	7	18.53	18.61	18.56	19.50	
		15	0	18.50	18.48	18.63	19.50	
		1	0	18.76	18.85	18.82	19.50	
		1	7	18.85	18.86	18.93	19.50	
64QAM	1	14	18.77	18.88	18.83	19.50		
	8	0	18.63	18.52	18.68	19.50		
	8	4	18.64	18.72	18.69	19.50		
	8	7	18.57	18.57	18.58	19.50		
	15	0	18.65	18.51	18.52	19.50		
	1	0	18.81	18.77	18.82	19.50		
5MHz	QPSK	1	7	18.96	18.91	18.88	19.50	
		1	14	18.83	18.74	18.72	19.50	
		8	0	18.56	18.68	18.53	19.50	
		8	4	18.55	18.60	18.73	19.50	
		8	7	18.62	18.59	18.64	19.50	
		15	0	18.55	18.50	18.55	19.50	
	16QAM	1	0	18.41	18.56	18.50	19.50	
		1	13	18.57	18.65	18.66	19.50	
		1	24	18.39	18.47	18.36	19.50	
		12	0	18.45	18.64	18.57	19.50	
		12	6	18.58	18.68	18.63	19.50	
		12	13	18.61	18.46	18.69	19.50	
64QAM	25	0	18.56	18.54	18.62	19.50		
	1	0	18.86	18.83	18.98	19.50		
	1	13	18.91	19.01	19.06	19.50		
	1	24	18.66	18.74	18.83	19.50		
	12	0	18.51	18.51	18.67	19.50		
	12	6	18.59	18.65	18.63	19.50		
16QAM	12	13	18.72	18.57	18.58	19.50		
	25	0	18.64	18.56	18.66	19.50		
	1	0	18.82	18.92	18.93	19.50		
	1	13	18.86	18.91	18.92	19.50		
	1	24	18.85	18.82	18.68	19.50		
	12	0	18.60	18.68	18.72	19.50		

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20000	20175	20350		
10MHz	QPSK	12	6	18.56	18.64	18.66	19.50	
		12	13	18.68	18.65	18.65	19.50	
		25	0	18.60	18.54	18.65	19.50	
		1	0	18.43	18.58	18.63	19.50	
		1	25	18.56	18.68	18.57	19.50	
		1	49	18.43	18.48	18.55	19.50	
	16QAM	25	0	18.54	18.62	18.69	19.50	
		25	13	18.50	18.69	18.56	19.50	
		25	25	18.56	18.49	18.60	19.50	
		50	0	18.61	18.62	18.55	19.50	
		1	0	18.73	18.83	18.89	19.50	
		1	25	18.97	18.93	19.04	19.50	
	64QAM	1	49	18.75	18.84	18.71	19.50	
		25	0	18.62	18.56	18.54	19.50	
		25	13	18.50	18.71	18.56	19.50	
		25	25	18.66	18.51	18.68	19.50	
		50	0	18.63	18.59	18.53	19.50	
		1	0	18.84	18.92	18.93	19.50	
	15MHz	QPSK	1	0	18.84	18.91	18.93	19.50
			1	25	18.79	18.91	18.93	19.50
1			49	18.76	18.74	18.68	19.50	
25			0	18.63	18.69	18.56	19.50	
25			13	18.54	18.58	18.54	19.50	
25			25	18.68	18.56	18.54	19.50	
16QAM		50	0	18.66	18.50	18.60	19.50	
		1	0	18.84	18.85	18.92	19.50	
20MHz	QPSK	1	0	18.84	18.85	18.92	19.50	
		1	38	18.93	18.91	18.98	19.50	
		1	74	18.75	18.74	18.70	19.50	
		36	0	18.50	18.66	18.62	19.50	
		36	18	18.50	18.63	18.63	19.50	
		36	39	18.56	18.45	18.68	19.50	
	16QAM	75	0	18.62	18.48	18.51	19.50	
		1	0	18.84	18.89	18.85	19.50	
64QAM	1	38	18.77	18.96	18.94	19.50		
	1	74	18.82	18.73	18.70	19.50		
	36	0	18.52	18.68	18.63	19.50		
	36	18	18.50	18.70	18.61	19.50		
	36	39	18.66	18.53	18.71	19.50		
	75	0	18.64	18.63	18.67	19.50		
20MHz	QPSK	1	0	18.84	18.89	18.85	19.50	
		1	38	18.77	18.96	18.94	19.50	
		1	74	18.82	18.73	18.70	19.50	
		36	0	18.52	18.68	18.63	19.50	
		36	18	18.50	18.70	18.61	19.50	
		36	39	18.66	18.53	18.71	19.50	
	16QAM	75	0	18.64	18.63	18.67	19.50	
		1	0	18.84	18.89	18.85	19.50	
		1	38	18.77	18.96	18.94	19.50	
		1	74	18.82	18.73	18.70	19.50	
		50	0	18.57	18.60	18.63	19.50	
		50	25	18.60	18.63	18.63	19.50	
	64QAM	50	50	18.64	18.55	18.63	19.50	
		100	0	18.60	18.55	18.60	19.50	
		1	0	18.85	18.82	18.80	19.50	
		1	50	18.86	18.96	18.96	19.50	
		1	99	18.74	18.72	18.85	19.50	
		50	0	18.60	18.53	18.53	19.50	
15MHz	QPSK	50	25	18.62	18.54	18.61	19.50	
		50	50	18.62	18.54	18.61	19.50	
		100	0	18.56	18.56	18.59	19.50	
		1	0	18.78	18.83	18.89	19.50	
		1	50	18.87	18.92	18.96	19.50	
		1	99	18.76	18.82	18.76	19.50	
20MHz	16QAM	50	0	18.57	18.60	18.63	19.50	
		50	25	18.60	18.63	18.63	19.50	
		50	50	18.64	18.55	18.63	19.50	
		100	0	18.60	18.55	18.60	19.50	
		1	0	18.85	18.82	18.80	19.50	
		1	50	18.86	18.96	18.96	19.50	
20MHz	64QAM	1	99	18.74	18.72	18.85	19.50	
		50	0	18.60	18.53	18.53	19.50	
		50	25	18.61	18.63	18.57	19.50	
		50	50	18.71	18.47	18.68	19.50	
		1	0	18.85	18.82	18.80	19.50	
		1	50	18.86	18.96	18.96	19.50	

		100	0	18.53	18.46	18.52	19.50
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LTE Band 4 DSI 8/9/10				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				19957	20175	20393		
1.4MHz	QPSK	1	0	15.60	15.53	15.53	16.50	
		1	2	15.52	15.51	15.58	16.50	
		1	5	15.38	15.48	15.39	16.50	
		3	0	15.60	15.51	15.53	16.50	
		3	2	15.66	15.57	15.55	16.50	
		3	3	15.73	15.48	15.56	16.50	
	16QAM	6	0	15.67	15.45	15.65	16.50	
		1	0	15.71	15.75	15.85	16.50	
		1	2	15.84	15.96	15.82	16.50	
		1	5	15.77	15.78	15.75	16.50	
		3	0	15.56	15.53	15.54	16.50	
		3	2	15.64	15.53	15.50	16.50	
	64QAM	3	3	15.71	15.45	15.59	16.50	
		6	0	15.59	15.47	15.59	16.50	
		1	0	15.66	15.68	15.58	16.50	
		1	2	15.66	15.35	15.47	16.50	
		1	5	15.59	15.56	15.64	16.50	
		3	0	15.67	15.56	15.70	16.50	
	3MHz	QPSK	3	2	15.65	15.62	15.79	16.50
			3	3	15.63	15.52	15.54	16.50
			6	0	15.52	15.63	15.64	16.50
1			0	15.48	15.61	15.52	16.50	
1			7	15.57	15.51	15.51	16.50	
1			14	15.40	15.45	15.43	16.50	
16QAM		8	0	15.52	15.62	15.55	16.50	
		8	4	15.69	15.59	15.62	16.50	
		8	7	15.75	15.52	15.48	16.50	
		15	0	15.57	15.45	15.60	16.50	
		1	0	15.87	15.78	15.81	16.50	
		1	7	15.81	15.89	15.96	16.50	
64QAM		1	14	15.71	15.81	15.72	16.50	
		8	0	15.52	15.58	15.61	16.50	
		8	4	15.60	15.50	15.54	16.50	
		8	7	15.52	15.54	15.66	16.50	
		15	0	15.57	15.50	15.55	16.50	
		1	0	15.62	15.58	15.57	16.50	
5MHz		QPSK	1	7	15.69	15.35	15.50	16.50
			1	14	15.59	15.59	15.54	16.50
			8	0	15.51	15.58	15.65	16.50
	8		4	15.73	15.60	15.59	16.50	
	8		7	15.47	15.41	15.53	16.50	
	15		0	15.55	15.49	15.58	16.50	
	16QAM	1	0	15.60	15.61	15.43	16.50	
		1	13	15.47	15.45	15.53	16.50	
		1	24	15.40	15.51	15.46	16.50	
		12	0	15.51	15.50	15.58	16.50	
		12	6	15.58	15.64	15.57	16.50	
		12	13	15.74	15.63	15.52	16.50	
	64QAM	25	0	15.61	15.46	15.48	16.50	
		1	0	15.82	15.70	15.74	16.50	
		1	13	15.91	15.94	15.93	16.50	
		1	24	15.82	15.85	15.73	16.50	
		12	0	15.51	15.65	15.61	16.50	
		12	6	15.57	15.60	15.61	16.50	
	QPSK	12	13	15.56	15.46	15.64	16.50	
		25	0	15.49	15.45	15.56	16.50	
		1	0	15.58	15.73	15.61	16.50	
1		13	15.55	15.37	15.42	16.50		
1		24	15.46	15.66	15.58	16.50		
12		0	15.60	15.56	15.52	16.50		

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20000	20175	20350		
10MHz	QPSK	12	6	15.71	15.52	15.77	16.50	
		12	13	15.52	15.39	15.45	16.50	
		25	0	15.43	15.50	15.70	16.50	
		1	0	15.52	15.65	15.39	16.50	
		1	25	15.64	15.59	15.55	16.50	
		1	49	15.51	15.56	15.32	16.50	
		25	0	15.65	15.62	15.64	16.50	
	16QAM	25	13	15.66	15.56	15.73	16.50	
		25	25	15.66	15.54	15.57	16.50	
		50	0	15.54	15.47	15.65	16.50	
		1	0	15.83	15.90	15.79	16.50	
		1	25	15.79	15.93	15.80	16.50	
		1	49	15.84	15.75	15.75	16.50	
		25	0	15.61	15.67	15.56	16.50	
	64QAM	25	13	15.51	15.63	15.51	16.50	
		25	25	15.53	15.50	15.47	16.50	
		50	0	15.55	15.53	15.53	16.50	
		1	0	15.67	15.76	15.71	16.50	
		1	25	15.53	15.44	15.54	16.50	
		1	49	15.53	15.68	15.61	16.50	
		25	0	15.53	15.50	15.60	16.50	
	15MHz	QPSK	25	13	15.74	15.52	15.79	16.50
			25	25	15.57	15.53	15.53	16.50
			50	0	15.63	15.62	15.57	16.50
			1	0	15.57	15.76	15.71	16.50
1			25	15.53	15.44	15.54	16.50	
1			49	15.53	15.68	15.61	16.50	
16QAM		25	13	15.53	15.50	15.47	16.50	
		50	0	15.55	15.53	15.53	16.50	
20MHz	QPSK	1	0	15.67	15.76	15.71	16.50	
		1	25	15.53	15.44	15.54	16.50	
		1	49	15.53	15.68	15.61	16.50	
		25	0	15.53	15.50	15.60	16.50	
		25	13	15.74	15.52	15.79	16.50	
		25	25	15.57	15.53	15.53	16.50	
	64QAM	50	0	15.63	15.62	15.57	16.50	
		50	0	15.57	15.76	15.71	16.50	
20MHz	QPSK	1	0	15.57	15.51	15.42	16.50	
		1	38	15.62	15.48	15.65	16.50	
		1	74	15.44	15.52	15.47	16.50	
		36	0	15.62	15.68	15.64	16.50	
		36	18	15.71	15.54	15.65	16.50	
		36	39	15.73	15.53	15.50	16.50	
	16QAM	75	0	15.59	15.54	15.51	16.50	
		1	0	15.85	15.80	15.76	16.50	
		1	38	15.87	15.91	15.88	16.50	
		1	74	15.70	15.87	15.78	16.50	
		36	0	15.63	15.48	15.53	16.50	
		36	18	15.50	15.50	15.69	16.50	
	64QAM	36	39	15.71	15.52	15.61	16.50	
		75	0	15.54	15.49	15.56	16.50	
		1	0	15.58	15.73	15.68	16.50	
		1	38	15.64	15.54	15.47	16.50	
		1	74	15.55	15.71	15.68	16.50	
		36	0	15.69	15.51	15.58	16.50	
20MHz	QPSK	36	18	15.77	15.65	15.64	16.50	
		36	39	15.51	15.48	15.46	16.50	
		75	0	15.54	15.56	15.73	16.50	
		1	0	15.50	15.56	15.47	16.50	
		1	50	15.55	15.55	15.59	16.50	
		1	99	15.44	15.46	15.41	16.50	
16QAM	50	0	15.55	15.58	15.62	16.50		
	50	25	15.62	15.62	15.63	16.50		
	50	50	15.65	15.53	15.56	16.50		
	100	0	15.59	15.54	15.56	16.50		
	1	0	15.79	15.80	15.78	16.50		
	1	50	15.85	15.89	15.89	16.50		
64QAM	1	99	15.74	15.77	15.69	16.50		
	50	0	15.56	15.57	15.60	16.50		
	50	25	15.60	15.57	15.60	16.50		
	50	50	15.62	15.52	15.56	16.50		
	100	0	15.57	15.53	15.55	16.50		
	1	0	15.60	15.66	15.63	16.50		
20MHz	QPSK	1	50	15.62	15.45	15.50	16.50	
		1	99	15.54	15.61	15.60	16.50	
		50	0	15.60	15.55	15.60	16.50	
		50	25	15.68	15.58	15.69	16.50	
		50	50	15.56	15.48	15.52	16.50	
		50	50	15.56	15.48	15.52	16.50	

		100	0	15.53	15.59	15.65	16.50
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LTE Band 5 DSI 2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	20.19	20.36	20.47	21.50
		1	2	20.19	20.56	20.64	21.50
		1	5	20.34	20.66	20.64	21.50
		3	0	20.24	20.46	20.55	21.50
		3	2	20.32	20.51	20.56	21.50
		3	3	20.44	20.51	20.65	21.50
	16QAM	6	0	20.37	20.37	20.73	21.50
		1	0	20.57	20.60	20.91	21.50
		1	2	20.65	20.79	20.82	21.50
		1	5	20.54	20.87	20.99	21.50
		3	0	20.17	20.26	20.62	21.50
		3	2	20.30	20.50	20.61	21.50
	64QAM	3	3	20.34	20.53	20.53	21.50
		6	0	20.19	20.46	20.66	21.50
		1	0	20.31	20.29	20.35	21.50
		1	2	20.45	20.39	20.45	21.50
		1	5	20.48	20.51	20.51	21.50
		3	0	20.16	20.20	20.13	21.50
3MHz	QPSK	3	2	20.42	20.33	20.34	21.50
		3	3	20.47	20.37	20.37	21.50
		6	0	20.46	20.31	20.47	21.50
		1	0	20.20	20.16	20.53	21.50
		1	7	20.26	20.41	20.63	21.50
		1	14	20.44	20.61	20.61	21.50
	16QAM	8	0	20.26	20.44	20.60	21.50
		8	4	20.15	20.56	20.62	21.50
		8	7	20.41	20.64	20.59	21.50
		15	0	20.24	20.53	20.53	21.50
		1	0	20.50	20.52	20.79	21.50
		1	7	20.51	20.80	20.94	21.50
	64QAM	1	14	20.53	20.83	20.86	21.50
		8	0	20.18	20.37	20.64	21.50
		8	4	20.22	20.46	20.54	21.50
		8	7	20.42	20.45	20.58	21.50
		15	0	20.27	20.49	20.64	21.50
		1	0	20.26	20.30	20.45	21.50
5MHz	QPSK	1	7	20.42	20.54	20.28	21.50
		1	14	20.42	20.52	20.41	21.50
		8	0	20.09	20.33	20.14	21.50
		8	4	20.30	20.43	20.23	21.50
		8	7	20.41	20.40	20.54	21.50
		15	0	20.51	20.43	20.37	21.50
	16QAM	1	0	20.19	20.20	20.44	21.50
		1	13	20.27	20.54	20.65	21.50
		1	24	20.34	20.59	20.64	21.50
		12	0	20.27	20.32	20.55	21.50
		12	6	20.29	20.45	20.74	21.50
		12	13	20.26	20.53	20.64	21.50
	QPSK	25	0	20.40	20.41	20.70	21.50
		1	0	20.54	20.66	20.83	21.50
		1	13	20.58	20.76	20.80	21.50
		1	24	20.61	20.89	21.00	21.50
		12	0	20.25	20.32	20.72	21.50
		12	0	20.25	20.32	20.72	21.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20450	20525	20600		
10MHz	64QAM	12	6	20.19	20.39	20.58	21.50	
		12	13	20.41	20.58	20.57	21.50	
		25	0	20.22	20.38	20.56	21.50	
		1	0	20.26	20.41	20.40	21.50	
		1	13	20.46	20.54	20.31	21.50	
		1	24	20.57	20.54	20.50	21.50	
		12	0	20.21	20.28	20.19	21.50	
		12	6	20.36	20.39	20.33	21.50	
		12	13	20.56	20.43	20.46	21.50	
	25	0	20.51	20.34	20.55	21.50		
	10MHz	QPSK	1	0	20.19	20.26	20.51	21.50
			1	25	20.26	20.49	20.63	21.50
			1	49	20.34	20.60	20.67	21.50
			25	0	20.25	20.36	20.63	21.50
			25	13	20.23	20.47	20.64	21.50
			25	25	20.34	20.54	20.60	21.50
			50	0	20.30	20.47	20.63	21.50
		16QAM	1	0	20.50	20.57	20.83	21.50
			1	25	20.55	20.73	20.89	21.50
			1	49	20.63	20.89	20.92	21.50
			25	0	20.25	20.36	20.65	21.50
			25	13	20.26	20.49	20.62	21.50
			25	25	20.36	20.55	20.61	21.50
			50	0	20.29	20.45	20.62	21.50
		64QAM	1	0	20.29	20.31	20.41	21.50
			1	25	20.43	20.47	20.37	21.50
			1	49	20.52	20.56	20.47	21.50
			25	0	20.17	20.24	20.20	21.50
25			13	20.34	20.36	20.33	21.50	
25			25	20.48	20.43	20.45	21.50	
50			0	20.41	20.41	20.45	21.50	

LTE Band 5 DSI 4				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20407	20525	20643		
1.4MHz	QPSK	1	0	23.15	23.21	23.55	24.50	
		1	2	23.33	23.35	23.53	24.50	
		1	5	23.24	23.13	23.48	24.50	
		3	0	23.21	23.27	23.46	24.50	
		3	2	23.23	23.32	23.48	24.50	
		3	3	23.39	23.32	23.61	24.50	
	16QAM	6	0	22.38	22.33	22.45	23.50	
		1	0	22.45	22.48	22.72	23.50	
		1	2	22.50	22.66	22.68	23.50	
		1	5	22.48	22.85	22.91	23.50	
		3	0	22.42	22.52	22.70	23.50	
		3	2	22.41	22.65	22.70	23.50	
	64QAM	3	3	22.56	22.80	22.87	23.50	
		6	0	21.19	21.37	21.65	22.50	
		1	0	21.45	21.48	21.68	22.50	
		1	2	21.16	21.60	21.65	22.50	
		1	5	21.30	21.51	21.53	22.50	
		3	0	21.49	21.43	21.68	22.50	
	3MHz	QPSK	3	2	21.08	21.65	21.65	22.50
			3	3	21.36	21.45	21.53	22.50
			3	3	21.36	21.45	21.53	22.50
6			0	20.32	20.47	20.71	21.50	
1			0	23.18	23.26	23.54	24.50	
1			7	23.16	23.34	23.61	24.50	
16QAM		1	14	23.27	23.54	23.65	24.50	
		8	0	22.20	22.32	22.52	23.50	
		8	4	22.35	22.45	22.61	23.50	
		8	7	22.28	22.38	22.48	23.50	
	15	0	22.33	22.38	22.50	23.50		
	1	0	22.40	22.55	22.86	23.50		
	1	7	22.63	22.49	22.73	23.50		
	1	14	22.66	22.69	22.80	23.50		
	8	0	21.36	21.37	21.62	22.50		
	8	4	21.34	21.48	21.72	22.50		
64QAM	8	7	21.32	21.55	21.53	22.50		
	15	0	21.31	21.47	21.59	22.50		
	1	0	21.29	21.45	21.62	22.50		
	1	7	21.27	21.64	21.66	22.50		
	1	14	21.45	21.45	21.68	22.50		
	8	0	20.24	20.42	20.65	21.50		
5MHz	QPSK	8	4	20.27	20.31	20.60	21.50	
		8	7	20.35	20.45	20.46	21.50	
		15	0	20.27	20.42	20.59	21.50	
		1	0	23.18	23.34	23.51	24.50	
		1	13	23.26	23.41	23.64	24.50	
		1	24	23.27	23.57	23.62	24.50	
	16QAM	12	0	22.20	22.44	22.55	23.50	
		12	6	22.26	22.44	22.50	23.50	
		12	13	22.29	22.48	22.49	23.50	
		25	0	22.36	22.25	22.49	23.50	
16QAM	1	0	22.39	22.50	22.70	23.50		
	1	13	22.52	22.60	22.75	23.50		
	1	24	22.51	22.88	22.84	23.50		
	12	0	21.18	21.48	21.62	22.50		
	12	6	21.25	21.57	21.52	22.50		
	12	13	21.33	21.57	21.50	22.50		
	25	0	21.27	21.47	21.62	22.50		

		1	0	21.31	21.57	21.65	22.50
		1	13	21.17	21.62	21.70	22.50
		1	24	21.32	21.42	21.70	22.50
	64QAM	12	0	20.22	20.33	20.68	21.50
		12	6	20.40	20.39	20.53	21.50
		12	13	20.39	20.60	20.57	21.50
		25	0	20.38	20.29	20.56	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	23.21	23.27	23.49	24.50
		1	25	23.24	23.41	23.57	24.50
		1	49	23.36	23.55	23.65	24.50
		25	0	22.28	22.37	22.51	23.50
		25	13	22.27	22.35	22.51	23.50
		25	25	22.35	22.41	22.49	23.50
		50	0	22.31	22.35	22.52	23.50
	16QAM	1	0	22.46	22.49	22.76	23.50
		1	25	22.54	22.59	22.74	23.50
		1	49	22.58	22.79	22.82	23.50
		25	0	21.28	21.38	21.63	22.50
		25	13	21.28	21.47	21.62	22.50
		25	25	21.36	21.54	21.60	22.50
		50	0	21.28	21.47	21.61	22.50
	64QAM	1	0	21.36	21.51	21.59	22.50
		1	25	21.26	21.54	21.62	22.50
		1	49	21.37	21.42	21.63	22.50
		25	0	20.22	20.33	20.68	21.50
		25	13	20.34	20.40	20.56	21.50
		25	25	20.45	20.51	20.51	21.50
		50	0	20.37	20.37	20.64	21.50

LTE Band 5 DSI 5/8/9/10				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20407	20525	20643		
1.4MHz	QPSK	1	0	21.20	21.11	21.46	22.50	
		1	2	21.20	21.45	21.48	22.50	
		1	5	21.35	21.49	21.58	22.50	
		3	0	21.22	21.27	21.55	22.50	
		3	2	21.25	21.38	21.58	22.50	
		3	3	21.28	21.52	21.45	22.50	
	16QAM	6	0	21.20	21.48	21.71	22.50	
		1	0	21.34	21.57	21.65	22.50	
		1	2	21.42	21.56	21.87	22.50	
		1	5	21.60	21.71	21.93	22.50	
		3	0	21.19	21.40	21.56	22.50	
		3	2	21.29	21.35	21.53	22.50	
	64QAM	3	3	21.39	21.58	21.52	22.50	
		6	0	21.21	21.44	21.63	22.50	
		1	0	21.44	21.48	21.77	22.50	
		1	2	21.07	21.67	21.75	22.50	
		1	5	21.28	21.49	21.46	22.50	
		3	0	21.57	21.41	21.59	22.50	
		3	2	21.06	21.67	21.55	22.50	
		3	3	21.35	21.36	21.46	22.50	
		6	0	20.31	20.46	20.68	21.50	
Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz		QPSK	20415		20525		20635	
			1	0	21.26	21.12	21.52	22.50
	1		7	21.17	21.45	21.51	22.50	
	1		14	21.38	21.62	21.64	22.50	
	8		0	21.16	21.22	21.66	22.50	
	8		4	21.15	21.32	21.65	22.50	
	8		7	21.37	21.55	21.64	22.50	
	15	0	21.27	21.38	21.58	22.50		
	16QAM	1	0	21.41	21.52	21.62	22.50	
		1	7	21.42	21.56	21.86	22.50	
		1	14	21.56	21.91	21.80	22.50	
		8	0	21.19	21.44	21.53	22.50	
		8	4	21.22	21.50	21.57	22.50	
		8	7	21.34	21.44	21.69	22.50	
	64QAM	15	0	21.25	21.40	21.51	22.50	
		1	0	21.33	21.57	21.55	22.50	
		1	7	21.28	21.53	21.63	22.50	
		1	14	21.46	21.33	21.61	22.50	
		8	0	20.22	20.37	20.72	21.50	
		8	4	20.41	20.30	20.57	21.50	
		8	7	20.50	20.60	20.54	21.50	
15		0	20.32	20.29	20.62	21.50		
Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz		QPSK	20425		20525		20625	
			1	0	21.20	21.14	21.57	22.50
			1	13	21.32	21.49	21.47	22.50
	1		24	21.34	21.47	21.69	22.50	
	12		0	21.27	21.32	21.67	22.50	
	12		6	21.13	21.39	21.55	22.50	
	16QAM	12	13	21.36	21.47	21.57	22.50	
		25	0	21.30	21.49	21.66	22.50	
		1	0	21.43	21.44	21.77	22.50	
		1	13	21.59	21.60	21.94	22.50	
		1	24	21.54	21.72	21.81	22.50	
		12	0	21.22	21.39	21.55	22.50	
		12	6	21.31	21.40	21.67	22.50	
		12	13	21.30	21.62	21.54	22.50	
		25	0	21.27	21.44	21.52	22.50	

		1	0	21.32	21.50	21.56	22.50
		1	13	21.36	21.61	21.60	22.50
		1	24	21.38	21.42	21.68	22.50
	64QAM	12	0	20.12	20.43	20.59	21.50
		12	6	20.41	20.42	20.57	21.50
		12	13	20.36	20.47	20.55	21.50
		25	0	20.34	20.31	20.59	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	21.17	21.21	21.48	22.50
		1	25	21.23	21.42	21.57	22.50
		1	49	21.33	21.54	21.61	22.50
		25	0	21.22	21.32	21.60	22.50
		25	13	21.23	21.42	21.56	22.50
		25	25	21.33	21.50	21.54	22.50
		50	0	21.28	21.45	21.61	22.50
	16QAM	1	0	21.43	21.48	21.72	22.50
		1	25	21.52	21.66	21.84	22.50
		1	49	21.58	21.81	21.85	22.50
		25	0	21.24	21.35	21.63	22.50
		25	13	21.22	21.44	21.61	22.50
		25	25	21.30	21.52	21.59	22.50
		50	0	21.24	21.42	21.60	22.50
	64QAM	1	0	21.43	21.42	21.64	22.50
		1	25	21.20	21.63	21.53	22.50
		1	49	21.37	21.33	21.53	22.50
		25	0	20.13	20.32	20.73	21.50
		25	13	20.29	20.30	20.57	21.50
		25	25	20.42	20.61	20.52	21.50
		50	0	20.47	20.40	20.59	21.50

LTE Band 7 DSI 2/3				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20775	21100	21425		
5MHz	QPSK	1	0	16.59	16.58	16.67	17.90	
		1	13	16.84	16.68	16.80	17.90	
		1	24	16.91	16.60	16.78	17.90	
		12	0	16.69	16.73	16.70	17.90	
		12	6	16.76	16.85	16.81	17.90	
		12	13	16.76	16.86	16.90	17.90	
	16QAM	25	0	16.67	16.78	16.70	17.90	
		1	0	16.93	16.92	16.90	17.90	
		1	13	17.12	17.12	17.06	17.90	
		1	24	17.18	17.07	17.20	17.90	
		12	0	16.77	16.87	16.66	17.90	
		12	6	16.83	16.85	16.90	17.90	
	64QAM	12	13	16.81	16.76	16.94	17.90	
		25	0	16.66	16.87	16.78	17.90	
		1	0	16.77	16.91	16.99	17.90	
		1	13	16.97	17.01	16.97	17.90	
		1	24	16.83	16.84	16.83	17.90	
		12	0	16.91	16.82	16.97	17.90	
	10MHz	QPSK	12	6	17.03	17.01	16.92	17.90
			12	13	16.82	16.80	16.76	17.90
			12	13	16.82	16.80	16.76	17.90
25			0	16.79	16.89	16.89	17.90	
Channel			Channel	Channel	Tune up			
20800			21100	21400				
10MHz		QPSK	1	0	16.69	16.52	16.64	17.90
			1	25	16.85	16.82	16.73	17.90
			1	49	16.84	16.76	16.91	17.90
			25	0	16.71	16.79	16.66	17.90
			25	13	16.85	16.91	16.83	17.90
			25	25	16.87	16.78	16.79	17.90
	16QAM	50	0	16.60	16.69	16.80	17.90	
		1	0	16.97	16.92	16.86	17.90	
		1	25	17.06	17.05	16.91	17.90	
		1	49	17.12	16.94	17.12	17.90	
		25	0	16.69	16.69	16.79	17.90	
		25	13	16.84	16.83	16.91	17.90	
	64QAM	25	25	16.80	16.83	16.84	17.90	
		50	0	16.70	16.70	16.78	17.90	
		1	0	16.90	17.02	16.89	17.90	
		1	25	16.99	17.00	16.89	17.90	
		1	49	16.88	16.91	16.84	17.90	
		25	0	16.86	16.82	17.09	17.90	
15MHz	QPSK	25	13	16.91	16.97	16.85	17.90	
		25	25	16.74	16.73	16.66	17.90	
		50	0	16.86	16.86	16.91	17.90	
		Channel	Channel	Channel	Tune up			
		20825	21100	21375				
		15MHz	QPSK	1	0	16.67	16.59	16.66
	1			38	16.94	16.74	16.67	17.90
	1			74	16.96	16.72	16.83	17.90
	36			0	16.67	16.88	16.75	17.90
	36			18	16.93	16.91	16.75	17.90
	36			39	16.91	16.76	16.92	17.90
	16QAM		75	0	16.75	16.70	16.73	17.90
1			0	16.83	16.85	16.93	17.90	
1			38	17.11	17.03	16.97	17.90	
1			74	17.14	16.99	17.07	17.90	
36			0	16.62	16.84	16.72	17.90	
36			18	16.74	16.79	16.80	17.90	
36	39	16.91	16.82	16.91	17.90			
75	0	16.69	16.73	16.90	17.90			

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				20850	21100	21350			
20MHz	64QAM	1	0	16.88	16.98	16.84	17.90		
		1	38	16.98	16.91	16.96	17.90		
		1	74	16.92	16.96	16.95	17.90		
		36	0	16.90	16.84	16.93	17.90		
		36	18	16.97	16.91	16.84	17.90		
		36	39	16.85	16.86	16.78	17.90		
		75	0	16.77	16.80	16.96	17.90		
	QPSK	16QAM	1	0	16.61	16.56	16.58	17.90	
			1	50	16.85	16.74	16.75	17.90	
			1	99	16.88	16.69	16.87	17.90	
			50	0	16.65	16.82	16.72	17.90	
			50	25	16.83	16.82	16.83	17.90	
			50	50	16.86	16.77	16.85	17.90	
			100	0	16.68	16.79	16.79	17.90	
		64QAM	16QAM	1	0	16.89	16.86	16.89	17.90
				1	50	17.02	17.02	17.00	17.90
				1	99	17.10	17.01	17.13	17.90
				50	0	16.69	16.79	16.75	17.90
				50	25	16.83	16.81	16.83	17.90
				50	50	16.86	16.77	16.85	17.90
		64QAM	64QAM	100	0	16.76	16.78	16.80	17.90
				1	0	16.87	16.96	16.93	17.90
				1	50	16.99	16.95	16.94	17.90
				1	99	16.83	16.87	16.89	17.90
				50	0	16.88	16.91	17.00	17.90
				50	25	17.01	16.91	16.91	17.90
				50	50	16.82	16.78	16.76	17.90
100		0	16.84	16.81	16.90	17.90			

LTE Band 7 DSI 4				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20775	21100	21425		
5MHz	QPSK	1	0	22.71	22.64	22.50	23.90	
		1	13	22.81	22.73	22.89	23.90	
		1	24	22.90	22.73	22.89	23.90	
		12	0	21.66	21.87	21.80	22.90	
		12	6	21.91	21.78	21.90	22.90	
		12	13	21.93	21.84	21.95	22.90	
	16QAM	25	0	21.84	21.74	21.71	22.90	
		1	0	21.87	21.82	21.74	22.90	
		1	13	22.02	21.89	21.83	22.90	
		1	24	22.06	21.86	22.06	22.90	
		12	0	20.73	20.73	20.74	21.90	
		12	6	20.76	20.74	20.83	21.90	
	64QAM	12	13	20.86	20.83	20.82	21.90	
		25	0	20.78	20.75	20.80	21.90	
		1	0	20.87	20.75	20.64	21.90	
		1	13	20.91	20.55	20.84	21.90	
		1	24	20.93	20.62	20.69	21.90	
		12	0	19.86	19.70	19.86	20.90	
	10MHz	QPSK	12	6	19.97	19.91	19.88	20.90
			12	13	19.95	19.81	19.78	20.90
			12	13	19.95	19.81	19.78	20.90
25			0	19.84	19.69	19.63	20.90	
Channel			Channel	Channel	Tune up			
20800			21100	21400				
15MHz		QPSK	1	0	22.59	22.57	22.51	23.90
			1	25	22.92	22.69	22.90	23.90
			1	49	22.88	22.79	22.85	23.90
			25	0	21.66	21.78	21.81	22.90
			25	13	21.95	21.85	21.82	22.90
			25	25	21.87	21.81	21.93	22.90
	50		0	21.76	21.75	21.87	22.90	
	16QAM	1	0	21.78	21.74	21.80	22.90	
		1	25	21.93	21.98	21.89	22.90	
		1	49	22.10	21.95	22.07	22.90	
		25	0	20.61	20.85	20.71	21.90	
		25	13	20.83	20.78	20.84	21.90	
		25	25	20.77	20.64	20.82	21.90	
	64QAM	50	0	20.75	20.77	20.77	21.90	
		1	0	20.87	20.75	20.76	21.90	
		1	25	20.87	20.62	20.84	21.90	
		1	49	20.90	20.60	20.66	21.90	
		25	0	19.78	19.72	19.87	20.90	
		25	13	19.87	19.77	19.73	20.90	
		25	25	19.96	19.75	19.85	20.90	
	5MHz	QPSK	50	0	19.84	19.72	19.73	20.90
Channel			Channel	Channel	Tune up			
20825			21100	21375				
16QAM			1	0	22.61	22.65	22.65	23.90
			1	38	22.94	22.78	22.75	23.90
			1	74	22.96	22.63	23.03	23.90
		36	0	21.80	21.80	21.65	22.90	
		36	18	21.81	21.86	21.88	22.90	
		36	39	21.82	21.77	21.93	22.90	
16QAM		75	0	21.79	21.69	21.77	22.90	
		1	0	21.78	21.85	21.77	22.90	
		1	38	21.99	21.89	21.83	22.90	
	1	74	22.09	21.98	22.02	22.90		
	36	0	20.77	20.82	20.61	21.90		
	36	18	20.93	20.80	20.68	21.90		
15MHz	16QAM	36	39	20.88	20.83	20.79	21.90	
		75	0	20.69	20.63	20.85	21.90	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				20850	21100	21350			
20MHz	64QAM	1	0	20.81	20.61	20.72	21.90		
		1	38	20.88	20.65	20.79	21.90		
		1	74	20.96	20.70	20.73	21.90		
		36	0	19.75	19.74	19.89	20.90		
		36	18	19.79	19.90	19.81	20.90		
		36	39	19.93	19.69	19.74	20.90		
		75	0	19.82	19.68	19.68	20.90		
	QPSK	16QAM	1	0	22.63	22.59	22.59	23.90	
			1	50	22.89	22.79	22.80	23.90	
			1	99	22.90	22.72	22.93	23.90	
			50	0	21.72	21.79	21.74	22.90	
			50	25	21.87	21.80	21.83	22.90	
			50	50	21.86	21.76	21.88	22.90	
			100	0	21.81	21.75	21.79	22.90	
		64QAM	QPSK	1	0	21.80	21.75	21.76	22.90
				1	50	22.02	21.99	21.93	22.90
				1	99	22.02	21.91	22.03	22.90
				50	0	20.68	20.76	20.70	21.90
				50	25	20.83	20.77	20.75	21.90
				50	50	20.84	20.73	20.80	21.90
		QPSK	64QAM	100	0	20.76	20.73	20.75	21.90
				1	0	20.87	20.70	20.67	21.90
				1	50	20.82	20.65	20.77	21.90
				1	99	20.86	20.66	20.67	21.90
				50	0	19.77	19.68	19.79	20.90
				50	25	19.89	19.81	19.81	20.90
				50	50	19.93	19.74	19.80	20.90
100		0	19.84	19.77	19.67	20.90			

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	18.69	18.61	18.64	19.90	
		1	13	18.85	18.82	18.84	19.90	
		1	24	18.84	18.64	18.81	19.90	
		12	0	18.78	18.93	18.74	19.90	
		12	6	18.93	18.89	18.87	19.90	
		12	13	18.96	18.89	18.84	19.90	
	16QAM	25	0	18.95	18.91	18.77	19.90	
		1	0	18.90	18.92	18.83	19.90	
		1	13	19.11	19.07	19.14	19.90	
		1	24	19.06	19.06	19.17	19.90	
		12	0	18.67	18.92	18.81	19.90	
		12	6	18.89	18.89	18.80	19.90	
	64QAM	12	13	18.79	18.76	18.80	19.90	
		25	0	18.78	18.82	18.79	19.90	
		1	0	19.03	18.94	18.98	19.90	
		1	13	19.16	19.00	19.17	19.90	
		1	24	19.09	19.03	19.22	19.90	
		12	0	18.71	18.87	18.74	19.90	
	10MHz	QPSK	12	6	18.78	18.95	18.92	19.90
			12	13	18.85	18.87	18.88	19.90
			25	0	18.90	18.88	18.83	19.90
1			0	18.71	18.87	18.74	19.90	
1			13	18.85	18.87	18.88	19.90	
12			13	18.85	18.87	18.88	19.90	
16QAM		25	0	18.90	18.88	18.83	19.90	
		1	0	18.71	18.87	18.74	19.90	
		1	25	18.75	18.88	18.80	19.90	
		1	49	18.85	18.68	18.82	19.90	
		25	0	18.79	18.80	18.83	19.90	
		25	13	18.98	18.96	18.90	19.90	
64QAM		25	25	18.87	18.75	18.93	19.90	
		50	0	18.87	18.84	18.80	19.90	
		1	0	18.98	18.95	18.99	19.90	
		1	25	19.02	19.06	19.00	19.90	
		1	49	19.05	19.17	19.21	19.90	
		25	0	18.77	18.76	18.83	19.90	
15MHz		QPSK	25	13	18.86	18.89	18.87	19.90
			25	25	18.99	18.83	19.00	19.90
			50	0	18.85	18.78	18.74	19.90
	1		0	18.99	18.94	18.91	19.90	
	1		25	19.03	19.10	19.08	19.90	
	1		49	19.11	19.06	19.09	19.90	
	16QAM	25	0	18.63	18.84	18.84	19.90	
		25	13	18.84	18.94	18.86	19.90	
		25	25	18.86	18.75	18.90	19.90	
		50	0	18.84	18.78	18.78	19.90	
5MHz	QPSK	1	0	18.71	18.52	18.71	19.90	
		1	25	18.75	18.88	18.80	19.90	
	16QAM	1	49	18.85	18.68	18.82	19.90	
		25	0	18.79	18.80	18.83	19.90	
		25	13	18.98	18.96	18.90	19.90	
		25	25	18.87	18.75	18.93	19.90	
		50	0	18.87	18.84	18.80	19.90	
		1	0	18.98	18.95	18.99	19.90	
	64QAM	1	25	19.02	19.06	19.00	19.90	
		1	49	19.05	19.17	19.21	19.90	
25		0	18.77	18.76	18.83	19.90		
25		13	18.86	18.89	18.87	19.90		
25		25	18.99	18.83	19.00	19.90		
50		0	18.85	18.78	18.74	19.90		
15MHz	QPSK	1	0	18.99	18.94	18.91	19.90	
		1	25	19.03	19.10	19.08	19.90	
		1	49	19.11	19.06	19.09	19.90	
		25	0	18.63	18.84	18.84	19.90	
		25	13	18.84	18.94	18.86	19.90	
		25	25	18.86	18.75	18.90	19.90	
	16QAM	50	0	18.84	18.78	18.78	19.90	
		1	0	18.57	18.64	18.57	19.90	
		1	38	18.89	18.79	18.75	19.90	
		1	74	18.90	18.83	18.97	19.90	
16QAM	36	0	18.64	18.86	18.71	19.90		
	36	18	18.94	18.91	18.89	19.90		
	36	39	18.88	18.87	18.83	19.90		
	75	0	18.87	18.91	18.85	19.90		
	1	0	18.99	18.86	18.88	19.90		
	1	38	19.05	19.11	19.05	19.90		
16QAM	1	74	19.05	19.20	19.22	19.90		
	36	0	18.65	18.83	18.70	19.90		
	36	18	18.78	18.82	18.79	19.90		
	36	39	18.81	18.87	18.85	19.90		
	75	0	18.72	18.89	18.77	19.90		

		1	0	18.83	18.87	18.98	19.90
		1	38	19.10	19.01	19.04	19.90
		1	74	19.02	19.10	19.15	19.90
	64QAM	36	0	18.62	18.85	18.85	19.90
		36	18	18.82	18.77	18.80	19.90
		36	39	18.96	18.89	18.82	19.90
		75	0	18.75	18.84	18.82	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	18.62	18.61	18.61	19.90
		1	50	18.81	18.80	18.79	19.90
		1	99	18.87	18.74	18.89	19.90
		50	0	18.71	18.86	18.75	19.90
		50	25	18.88	18.87	18.82	19.90
		50	50	18.90	18.81	18.91	19.90
		100	0	18.85	18.84	18.84	19.90
	16QAM	1	0	18.93	18.93	18.93	19.90
		1	50	19.08	19.06	19.07	19.90
		1	99	19.12	19.10	19.17	19.90
		50	0	18.72	18.85	18.78	19.90
		50	25	18.86	18.85	18.87	19.90
		50	50	18.89	18.80	18.90	19.90
		100	0	18.82	18.81	18.83	19.90
	64QAM	1	0	18.85	18.94	18.88	19.90
		1	50	19.09	19.15	19.09	19.90
		1	99	19.04	19.19	19.24	19.90
		50	0	18.76	18.89	18.81	19.90
		50	25	18.86	18.90	18.83	19.90
		50	50	18.96	18.74	18.87	19.90
		100	0	18.90	18.87	18.86	19.90

LTE Band 7 DSI 8/9/10				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20775	21100	21425		
5MHz	QPSK	1	0	17.71	17.59	17.51	18.90	
		1	13	17.91	17.70	17.80	18.90	
		1	24	17.96	17.63	17.87	18.90	
		12	0	17.65	17.85	17.76	18.90	
		12	6	17.75	17.84	17.92	18.90	
		12	13	17.85	17.88	17.90	18.90	
	16QAM	25	0	17.84	17.77	17.81	18.90	
		1	0	17.80	17.85	17.98	18.90	
		1	13	18.05	18.19	18.02	18.90	
		1	24	18.06	18.12	18.26	18.90	
		12	0	17.64	17.80	17.76	18.90	
		12	6	17.93	17.77	17.93	18.90	
	64QAM	12	13	17.81	17.85	17.97	18.90	
		25	0	17.82	17.83	17.79	18.90	
		1	0	17.82	17.80	17.72	18.90	
		1	13	17.91	17.83	17.92	18.90	
		1	24	17.73	17.82	17.78	18.90	
		12	0	17.63	17.80	17.79	18.90	
	10MHz	QPSK	12	6	17.77	17.90	17.88	18.90
			12	13	17.95	17.81	17.81	18.90
			25	0	17.93	17.76	17.78	18.90
Channel			Channel	Channel	Tune up			
20800			21100	21400				
16QAM			1	0	17.73	17.63	17.62	18.90
		1	25	17.78	17.76	17.77	18.90	
		1	49	17.80	17.71	17.93	18.90	
		25	0	17.79	17.96	17.82	18.90	
		25	13	17.82	17.78	17.86	18.90	
		25	25	17.88	17.87	17.91	18.90	
		50	0	17.87	17.70	17.77	18.90	
		64QAM	1	0	17.86	17.91	17.95	18.90
			1	25	18.04	18.10	18.20	18.90
			1	49	18.16	18.08	18.15	18.90
			25	0	17.64	17.74	17.73	18.90
			25	13	17.80	17.82	17.95	18.90
25			25	18.00	17.88	17.80	18.90	
QPSK		50	0	17.73	17.73	17.89	18.90	
		1	0	17.79	17.83	17.76	18.90	
		1	25	17.80	17.77	17.92	18.90	
	1	49	17.78	17.90	17.93	18.90		
	25	0	17.69	17.95	17.74	18.90		
	25	13	17.67	17.86	17.93	18.90		
15MHz	16QAM	25	25	18.05	17.71	17.95	18.90	
		50	0	17.84	17.63	17.82	18.90	
		Channel	Channel	Channel	Tune up			
		20825	21100	21375				
		QPSK	1	0	17.61	17.71	17.66	18.90
			1	38	17.82	17.81	17.79	18.90
	1		74	17.91	17.72	18.00	18.90	
	36		0	17.60	17.88	17.77	18.90	
	36		18	17.87	17.91	17.75	18.90	
	36		39	17.79	17.73	17.87	18.90	
	16QAM	75	0	17.88	17.82	17.85	18.90	
		1	0	17.83	17.91	17.84	18.90	
1		38	18.04	18.17	18.16	18.90		
1		74	18.20	18.13	18.26	18.90		
36		0	17.75	17.74	17.73	18.90		
36		18	17.87	17.94	17.76	18.90		
QPSK	36	39	17.95	17.73	17.94	18.90		
	75	0	17.82	17.78	17.79	18.90		

		1	0	17.82	17.85	17.83	18.90
		1	38	17.92	17.83	17.87	18.90
		1	74	17.89	17.93	17.82	18.90
	64QAM	36	0	17.65	17.92	17.78	18.90
		36	18	17.65	17.82	18.03	18.90
		36	39	17.88	17.79	17.91	18.90
		75	0	17.95	17.67	17.79	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	17.64	17.61	17.61	18.90
		1	50	17.81	17.79	17.78	18.90
		1	99	17.87	17.72	17.90	18.90
		50	0	17.70	17.86	17.77	18.90
		50	25	17.84	17.85	17.83	18.90
		50	50	17.88	17.79	17.89	18.90
		100	0	17.79	17.80	17.81	18.90
	16QAM	1	0	17.89	17.89	17.93	18.90
		1	50	18.14	18.09	18.11	18.90
		1	99	18.16	18.07	18.16	18.90
		50	0	17.69	17.82	17.75	18.90
		50	25	17.84	17.84	17.86	18.90
		50	50	17.90	17.78	17.87	18.90
		100	0	17.80	17.79	17.80	18.90
	64QAM	1	0	17.84	17.80	17.81	18.90
		1	50	17.82	17.78	17.82	18.90
		1	99	17.79	17.86	17.86	18.90
		50	0	17.67	17.85	17.82	18.90
		50	25	17.75	17.80	17.95	18.90
		50	50	17.96	17.78	17.90	18.90
		100	0	17.85	17.72	17.75	18.90

LTE FDD Band 12 DSI 2/3/4/5/8/9/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	22.84	22.76	22.75	24.00
		1	2	22.91	22.74	22.93	24.00
		1	5	22.83	22.88	22.77	24.00
		3	0	22.82	22.76	22.77	24.00
		3	2	22.84	22.74	22.93	24.00
		3	3	22.90	22.94	22.82	24.00
	16QAM	6	0	21.66	21.69	21.42	23.00
		1	0	21.95	21.87	21.73	23.00
		1	2	21.95	21.86	21.90	23.00
		1	5	21.94	21.83	21.89	23.00
		3	0	22.03	21.86	21.82	23.00
		3	2	22.03	21.76	21.89	23.00
	64QAM	3	3	22.01	21.93	21.84	23.00
		6	0	20.71	20.66	20.48	22.00
		1	0	20.68	20.44	20.56	22.00
		1	2	20.72	20.54	20.49	22.00
		1	5	20.66	20.68	20.44	22.00
		3	0	20.72	20.46	20.58	22.00
3MHz	QPSK	3	2	20.77	20.58	20.59	22.00
		3	3	20.66	20.69	20.48	22.00
		6	0	19.77	19.46	19.48	21.00
		1	0	22.73	22.69	22.73	24.00
		1	7	22.84	22.71	22.80	24.00
		1	14	22.80	22.74	22.82	24.00
	16QAM	8	0	21.65	21.39	21.38	23.00
		8	4	21.63	21.45	21.56	23.00
		8	7	21.72	21.69	21.48	23.00
		15	0	21.60	21.56	21.51	23.00
		1	0	21.89	21.82	21.87	23.00
		1	7	21.82	21.75	21.86	23.00
	64QAM	1	14	21.78	21.87	21.81	23.00
		8	0	20.76	20.39	20.51	22.00
		8	4	20.68	20.56	20.63	22.00
		8	7	20.56	20.73	20.43	22.00
		15	0	20.58	20.63	20.44	22.00
		1	0	20.50	20.37	20.37	22.00
5MHz	QPSK	1	7	20.62	20.49	20.55	22.00
		1	14	20.52	20.56	20.54	22.00
		8	0	19.57	19.31	19.57	21.00
		8	4	19.59	19.44	19.64	21.00
		8	7	19.59	19.73	19.41	21.00
		15	0	19.67	19.55	19.56	21.00
	16QAM	1	0	22.79	22.78	22.73	24.00
		1	13	22.77	22.83	22.86	24.00
		1	24	22.87	22.76	22.90	24.00
		12	0	21.56	21.55	21.49	23.00
		12	6	21.59	21.64	21.59	23.00
		12	13	21.78	21.69	21.58	23.00
		25	0	21.73	21.67	21.53	23.00
		1	0	21.91	21.78	21.73	23.00
		1	13	21.85	21.92	21.95	23.00
		1	24	21.83	21.82	21.78	23.00
		12	0	20.58	20.39	20.45	22.00
		12	6	20.72	20.45	20.49	22.00
12	13	20.63	20.63	20.40	22.00		
25	0	20.58	20.68	20.51	22.00		

		1	0	20.62	20.53	20.50	22.00
		1	13	20.67	20.38	20.49	22.00
		1	24	20.59	20.67	20.40	22.00
	64QAM	12	0	19.62	19.49	19.58	21.00
		12	6	19.65	19.62	19.66	21.00
		12	13	19.71	19.74	19.48	21.00
		25	0	19.75	19.53	19.50	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	22.82	22.73	22.71	24.00
		1	25	22.82	22.79	22.84	24.00
		1	49	22.83	22.80	22.86	24.00
		25	0	21.66	21.48	21.45	23.00
		25	13	21.62	21.55	21.54	23.00
		25	25	21.68	21.62	21.49	23.00
		50	0	21.69	21.60	21.50	23.00
	16QAM	1	0	21.88	21.81	21.77	23.00
		1	25	21.88	21.84	21.86	23.00
		1	49	21.88	21.84	21.87	23.00
		25	0	20.66	20.47	20.46	22.00
		25	13	20.62	20.54	20.55	22.00
		25	25	20.66	20.63	20.48	22.00
		50	0	20.65	20.58	20.46	22.00
	64QAM	1	0	20.60	20.43	20.47	22.00
		1	25	20.68	20.44	20.49	22.00
		1	49	20.57	20.60	20.46	22.00
		25	0	19.62	19.39	19.52	21.00
		25	13	19.63	19.54	19.62	21.00
		25	25	19.61	19.71	19.45	21.00
		50	0	19.73	19.55	19.56	21.00

LTE FDD Band 13 DSI 2/3/4/5/8/9/10				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				23205	23230	23255		
5MHz	QPSK	1	0	22.76	22.68	22.60	24.00	
		1	13	22.80	22.71	22.75	24.00	
		1	24	22.68	22.74	22.74	24.00	
		12	0	21.84	21.72	21.72	23.00	
		12	6	21.87	21.68	21.77	23.00	
		12	13	21.87	21.80	21.91	23.00	
	16QAM	25	0	21.92	21.90	21.76	23.00	
		1	0	21.93	21.91	21.97	23.00	
		1	13	22.05	22.16	22.13	23.00	
		1	24	22.06	22.17	22.00	23.00	
		12	0	20.75	20.71	20.73	22.00	
		12	6	20.89	20.73	20.70	22.00	
	64QAM	12	13	20.79	20.77	20.73	22.00	
		25	0	20.83	20.77	20.83	22.00	
		1	0	20.88	20.78	20.75	22.00	
		1	13	20.90	21.04	20.98	22.00	
		1	24	21.94	21.90	21.98	22.00	
		12	0	19.86	19.90	19.78	21.00	
	10MHz	QPSK	12	6	19.79	19.93	19.87	21.00
			12	13	19.89	19.76	19.75	21.00
			25	0	19.84	19.75	19.79	21.00
16QAM		Channel	Channel	Channel				
		/	23230	/				
		1	0	/	22.70	/	24.00	
		1	25	/	22.76	/	24.00	
		1	49	/	22.77	/	24.00	
		25	0	/	21.74	/	23.00	
	25	13	/	21.77	/	23.00		
	25	25	/	21.82	/	23.00		
	50	0	/	21.82	/	23.00		
	1	0	/	21.88	/	23.00		
	1	25	/	22.06	/	23.00		
	1	49	/	22.09	/	23.00		
64QAM	25	0	/	20.75	/	22.00		
	25	13	/	20.79	/	22.00		
	25	25	/	20.82	/	22.00		
	50	0	/	20.80	/	22.00		
	1	0	/	20.85	/	22.00		
	1	25	/	20.96	/	22.00		
64QAM	1	49	/	21.99	/	22.00		
	25	0	/	19.84	/	21.00		
	25	13	/	19.84	/	21.00		
	25	25	/	19.81	/	21.00		
	50	0	/	19.82	/	21.00		

LTE FDD Band 17 DSI 2/3/4/5/8/9/10				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				23755	23790	23825		
5MHz	QPSK	1	0	22.53	22.44	22.53	24.00	
		1	13	22.68	22.57	22.55	24.00	
		1	24	22.66	22.60	22.61	24.00	
		12	0	21.46	21.51	21.43	23.00	
		12	6	21.57	21.44	21.56	23.00	
		12	13	21.52	21.53	21.41	23.00	
	16QAM	25	0	21.63	21.41	21.47	23.00	
		1	0	21.77	21.84	21.69	23.00	
		1	13	21.81	21.96	21.70	23.00	
		1	24	21.86	21.77	21.94	23.00	
		12	0	20.47	20.35	20.42	22.00	
		12	6	20.66	20.57	20.53	22.00	
	64QAM	12	13	20.47	20.55	20.50	22.00	
		25	0	20.39	20.36	20.41	22.00	
		1	0	20.61	20.72	20.69	22.00	
		1	13	20.81	20.64	20.61	22.00	
		1	24	20.76	20.84	20.57	22.00	
		12	0	19.44	19.33	19.24	21.00	
	10MHz	QPSK	12	6	19.61	19.41	19.43	21.00
			12	13	19.56	19.50	19.60	21.00
			25	0	19.37	19.49	19.43	21.00
1			0	22.52	22.52	22.50	24.00	
1			25	22.60	22.62	22.54	24.00	
1			49	22.68	22.61	22.61	24.00	
25			0	21.43	21.42	21.45	23.00	
16QAM		25	13	21.55	21.53	21.54	23.00	
		25	25	21.54	21.53	21.50	23.00	
		50	0	21.54	21.50	21.50	23.00	
		1	0	21.82	21.76	21.77	23.00	
		1	25	21.83	21.87	21.80	23.00	
		1	49	21.95	21.84	21.84	23.00	
		25	0	20.43	20.42	20.45	22.00	
64QAM		25	13	20.56	20.53	20.49	22.00	
	25	25	20.53	20.52	20.47	22.00		
	50	0	20.49	20.43	20.46	22.00		
	1	0	20.65	20.72	20.75	22.00		
	1	25	20.75	20.67	20.67	22.00		
	1	49	20.74	20.79	20.61	22.00		
	25	0	19.43	19.43	19.32	21.00		
	25	13	19.58	19.49	19.50	21.00		
10MHz	64QAM	25	25	19.61	19.46	19.53	21.00	
		50	0	19.36	19.50	19.44	21.00	
		50	0	19.36	19.50	19.44	21.00	

LTE Band 18 DSI 2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23875	23925	23975	
5MHz	QPSK	1	0	20.74	20.70	20.75	22.00
		1	13	20.79	20.71	20.95	22.00
		1	24	20.92	20.95	20.83	22.00
		12	0	20.88	20.96	20.80	22.00
		12	6	20.88	20.82	20.81	22.00
		12	13	20.83	20.76	20.96	22.00
	25	0	20.84	20.76	20.75	22.00	
	16QAM	1	0	21.19	21.07	20.96	22.00
		1	13	21.30	21.05	20.98	22.00
		1	24	20.93	21.05	21.12	22.00
		12	0	20.89	20.68	20.81	22.00
		12	6	20.82	20.85	20.75	22.00
		12	13	20.76	20.93	20.81	22.00
	25	0	20.77	20.84	20.87	22.00	
	64QAM	1	0	20.90	20.72	20.78	22.00
		1	13	20.75	20.77	20.72	22.00
		1	24	20.78	20.75	20.96	22.00
		12	0	20.31	20.20	20.13	21.50
12		6	20.25	20.34	20.46	21.50	
12		13	20.37	20.11	20.14	21.50	
25	0	20.17	20.14	20.17	21.50		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	20.73	20.76	20.73	22.00
		1	25	20.74	20.78	20.85	22.00
		1	49	20.93	20.94	20.77	22.00
		25	0	20.84	20.93	20.89	22.00
		25	13	20.84	20.80	20.75	22.00
		25	25	20.82	20.80	20.89	22.00
	50	0	20.91	20.75	20.78	22.00	
	16QAM	1	0	21.19	21.12	21.04	22.00
		1	25	21.21	21.13	21.06	22.00
		1	49	21.03	21.15	21.08	22.00
		25	0	20.88	20.72	20.90	22.00
		25	13	20.83	20.89	20.79	22.00
		25	25	20.86	20.88	20.80	22.00
	50	0	20.85	20.83	20.80	22.00	
	64QAM	1	0	20.86	20.81	20.85	22.00
		1	25	20.67	20.82	20.62	22.00
		1	49	20.80	20.81	20.87	22.00
		25	0	20.39	20.28	20.23	21.50
25		13	20.27	20.25	20.36	21.50	
25		25	20.32	20.13	20.20	21.50	
50	0	20.15	20.23	20.16	21.50		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	/	23925	/	22.00
		1	38	/	20.84	/	22.00

		1	74	/	20.84	/	22.00
		36	0	/	20.84	/	22.00
		36	18	/	20.80	/	22.00
		36	39	/	20.81	/	22.00
		75	0	/	20.82	/	22.00
	16QAM	1	0	/	21.10	/	22.00
		1	38	/	21.16	/	22.00
		1	74	/	21.10	/	22.00
		36	0	/	20.82	/	22.00
		36	18	/	20.83	/	22.00
		36	39	/	20.81	/	22.00
		75	0	/	20.83	/	22.00
	64QAM	1	0	/	20.87	/	22.00
		1	38	/	20.72	/	22.00
		1	74	/	20.87	/	22.00
		36	0	/	20.31	/	21.50
		36	18	/	20.31	/	21.50
		36	39	/	20.22	/	21.50
		75	0	/	20.24	/	21.50

LTE Band 18 DSI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23875	23925	23975	
5MHz	QPSK	1	0	23.18	23.22	23.07	24.50
		1	13	23.11	23.31	23.41	24.50
		1	24	23.42	23.24	23.08	24.50
		12	0	22.08	22.30	22.31	23.50
		12	6	22.19	22.05	22.09	23.50
		12	13	22.24	22.14	22.04	23.50
	16QAM	25	0	22.29	22.10	22.24	23.50
		1	0	22.59	22.50	22.40	23.50
		1	13	22.58	22.50	22.59	23.50
		1	24	22.58	22.45	22.36	23.50
		12	0	21.34	21.28	21.40	22.50
		12	6	21.33	21.28	21.19	22.50
	64QAM	12	13	21.31	21.28	21.44	22.50
		25	0	21.30	21.22	21.21	22.50
		1	0	21.22	21.31	21.36	22.50
		1	13	21.17	21.09	21.09	22.50
		1	24	21.55	21.41	21.48	22.50
		12	0	20.45	20.46	20.57	21.50
10MHz	QPSK	12	6	20.28	20.16	20.19	21.50
		12	13	20.24	20.04	20.28	21.50
		25	0	20.33	20.33	20.42	21.50
		1	0	23.23	23.15	23.16	24.50
		1	25	23.18	23.37	23.36	24.50
		1	49	23.34	23.22	23.18	24.50
	16QAM	25	0	22.12	22.22	22.29	23.50
		25	13	22.27	22.15	22.15	23.50
		25	25	22.17	22.10	22.10	23.50
		50	0	22.29	22.16	22.31	23.50
		1	0	22.53	22.45	22.42	23.50
		1	25	22.59	22.46	22.57	23.50
	64QAM	1	49	22.49	22.50	22.44	23.50
		25	0	21.44	21.26	21.45	22.50
		25	13	21.25	21.37	21.24	22.50
		25	25	21.40	21.26	21.35	22.50
		50	0	21.22	21.31	21.28	22.50
		1	0	21.30	21.38	21.40	22.50
15MHz	QPSK	1	25	21.13	21.15	21.19	22.50
		1	49	21.51	21.39	21.42	22.50
		25	0	20.36	20.40	20.51	21.50
		25	13	20.26	20.18	20.21	21.50
		25	25	20.14	20.08	20.18	21.50
		50	0	20.30	20.23	20.33	21.50
15MHz	QPSK	1	0	/	23.24	/	24.50
		1	38	/	23.27	/	24.50

		1	74	/	23.24	/	24.50
		36	0	/	22.22	/	23.50
		36	18	/	22.20	/	23.50
		36	39	/	22.19	/	23.50
		75	0	/	22.23	/	23.50
	16QAM	1	0	/	22.44	/	23.50
		1	38	/	22.51	/	23.50
		1	74	/	22.46	/	23.50
		36	0	/	21.36	/	22.50
		36	18	/	21.34	/	22.50
		36	39	/	21.30	/	22.50
		75	0	/	21.32	/	22.50
	64QAM	1	0	/	21.35	/	22.50
		1	38	/	21.21	/	22.50
		1	74	/	21.44	/	22.50
		36	0	/	20.41	/	21.50
		36	18	/	20.27	/	21.50
		36	39	/	20.17	/	21.50
		75	0	/	20.23	/	21.50

LTE Band 18 DSI 5/8/9/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23875	23925	23975	
5MHz	QPSK	1	0	21.22	21.23	21.23	22.50
		1	13	21.21	21.30	21.37	22.50
		1	24	21.28	21.39	21.27	22.50
		12	0	21.18	21.40	21.41	22.50
		12	6	21.29	21.17	21.18	22.50
		12	13	21.26	21.30	21.41	22.50
		25	0	21.23	21.37	21.22	22.50
	16QAM	1	0	21.69	21.43	21.49	22.50
		1	13	21.48	21.62	21.55	22.50
		1	24	21.58	21.56	21.62	22.50
		12	0	21.19	21.29	21.36	22.50
		12	6	21.35	21.36	21.46	22.50
		12	13	21.35	21.35	21.16	22.50
		25	0	21.31	21.36	21.40	22.50
	64QAM	1	0	21.21	21.38	21.33	22.50
		1	13	21.21	21.05	21.25	22.50
		1	24	21.42	21.37	21.33	22.50
		12	0	20.30	20.44	20.51	21.50
		12	6	20.18	20.21	20.14	21.50
		12	13	20.04	20.07	20.20	21.50
		25	0	20.31	20.13	20.32	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	21.22	21.20	21.31	22.50
		1	25	21.31	21.38	21.34	22.50
		1	49	21.36	21.34	21.26	22.50
		25	0	21.21	21.34	21.31	22.50
		25	13	21.32	21.23	21.21	22.50
		25	25	21.34	21.38	21.35	22.50
		50	0	21.32	21.39	21.28	22.50
	16QAM	1	0	21.60	21.51	21.52	22.50
		1	25	21.54	21.70	21.54	22.50
		1	49	21.54	21.52	21.53	22.50
		25	0	21.24	21.25	21.41	22.50
		25	13	21.35	21.38	21.41	22.50
		25	25	21.26	21.26	21.24	22.50
		50	0	21.27	21.28	21.30	22.50
	64QAM	1	0	21.34	21.30	21.44	22.50
		1	25	21.17	21.12	21.18	22.50
		1	49	21.47	21.37	21.47	22.50
		25	0	20.39	20.41	20.53	21.50
		25	13	20.31	20.08	20.11	21.50
		25	25	20.15	19.99	20.19	21.50
		50	0	20.27	20.29	20.41	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	/	23925	/	22.50
		1	38	/	23925	/	22.50

		1	74	/	21.30	/	22.50
		36	0	/	21.30	/	22.50
		36	18	/	21.25	/	22.50
		36	39	/	21.29	/	22.50
		75	0	/	21.33	/	22.50
	16QAM	1	0	/	21.57	/	22.50
		1	38	/	21.62	/	22.50
		1	74	/	21.60	/	22.50
		36	0	/	21.34	/	22.50
		36	18	/	21.33	/	22.50
		36	39	/	21.31	/	22.50
		75	0	/	21.32	/	22.50
	64QAM	1	0	/	21.33	/	22.50
		1	38	/	21.11	/	22.50
		1	74	/	21.47	/	22.50
		36	0	/	20.39	/	21.50
		36	18	/	20.21	/	21.50
		36	39	/	20.19	/	21.50
		75	0	/	20.19	/	21.50

LTE Band 19 DSI 2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				24.25	24075	24125	
5MHz	QPSK	1	0	20.73	20.66	20.60	22.00
		1	13	21.03	20.89	21.14	22.00
		1	24	21.08	21.15	21.07	22.00
		12	0	20.82	20.89	20.86	22.00
		12	6	21.04	21.11	20.93	22.00
		12	13	20.94	20.94	20.84	22.00
		25	0	20.95	20.89	20.83	22.00
	16QAM	1	0	21.13	21.04	20.95	22.00
		1	13	21.39	21.17	21.22	22.00
		1	24	21.28	21.40	21.31	22.00
		12	0	21.06	21.10	20.77	22.00
		12	6	21.04	20.84	20.97	22.00
		12	13	21.18	21.05	21.01	22.00
		25	0	21.03	20.88	21.00	22.00
	64QAM	1	0	21.12	21.21	21.14	22.00
		1	13	21.35	21.30	21.33	22.00
		1	24	21.19	21.37	21.37	22.00
		12	0	20.67	20.62	20.61	21.50
		12	6	20.64	20.48	20.52	21.50
		12	13	20.59	20.50	20.54	21.50
		25	0	20.27	20.51	20.27	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	20.82	20.66	20.67	22.00
		1	25	20.98	20.98	21.07	22.00
		1	49	21.15	21.11	21.00	22.00
		25	0	20.77	20.88	20.96	22.00
		25	13	20.99	21.04	20.88	22.00
		25	25	21.02	20.99	20.91	22.00
		50	0	20.92	20.85	20.93	22.00
	16QAM	1	0	21.03	20.97	21.03	22.00
		1	25	21.35	21.24	21.26	22.00
		1	49	21.26	21.30	21.33	22.00
		25	0	21.00	21.00	20.86	22.00
		25	13	20.94	20.92	20.94	22.00
		25	25	21.08	20.97	21.03	22.00
		50	0	21.01	20.95	20.95	22.00
	64QAM	1	0	21.02	21.12	21.08	22.00
		1	25	21.37	21.28	21.31	22.00
		1	49	21.27	21.29	21.28	22.00
		25	0	20.61	20.71	20.63	21.50
		25	13	20.56	20.51	20.52	21.50
		25	25	20.52	20.43	20.45	21.50
		50	0	20.36	20.47	20.33	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	/	24075	/	22.00
		1	38	/	20.99	/	22.00

		1	74	/	21.06	/	22.00
		36	0	/	20.87	/	22.00
		36	18	/	20.95	/	22.00
		36	39	/	20.98	/	22.00
		75	0	/	20.95	/	22.00
	16QAM	1	0	/	21.01	/	22.00
		1	38	/	21.28	/	22.00
		1	74	/	21.36	/	22.00
		36	0	/	20.90	/	22.00
		36	18	/	20.99	/	22.00
		36	39	/	21.04	/	22.00
		75	0	/	20.96	/	22.00
	64QAM	1	0	/	21.02	/	22.00
		1	38	/	21.29	/	22.00
		1	74	/	21.26	/	22.00
		36	0	/	20.65	/	21.50
		36	18	/	20.47	/	21.50
		36	39	/	20.44	/	21.50
		75	0	/	20.42	/	21.50

LTE Band 19 DSI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				24.25	24075	24125	
5MHz	QPSK	1	0	23.17	23.29	23.21	24.50
		1	13	23.49	23.37	23.39	24.50
		1	24	23.59	23.62	23.50	24.50
		12	0	22.26	22.33	22.42	23.50
		12	6	22.41	22.36	22.41	23.50
		12	13	22.30	22.47	22.42	23.50
	16QAM	25	0	22.39	22.37	22.39	23.50
		1	0	22.63	22.56	22.49	23.50
		1	13	22.67	22.71	22.72	23.50
		1	24	22.86	22.82	22.89	23.50
		12	0	21.56	21.32	21.39	22.50
		12	6	21.68	21.49	21.58	22.50
	64QAM	12	13	21.58	21.63	21.45	22.50
		25	0	21.52	21.61	21.44	22.50
		1	0	21.70	21.64	21.60	22.50
		1	13	21.72	21.78	21.60	22.50
		1	24	21.71	21.80	21.88	22.50
		12	0	20.72	20.81	20.58	21.50
10MHz	QPSK	12	6	20.45	20.41	20.42	21.50
		12	13	20.51	20.51	20.59	21.50
		25	0	20.43	20.27	20.46	21.50
		1	0	23.11	23.23	23.17	24.50
		1	25	23.39	23.37	23.37	24.50
		1	49	23.51	23.61	23.50	24.50
	16QAM	25	0	22.35	22.34	22.34	23.50
		25	13	22.48	22.42	22.44	23.50
		25	25	22.37	22.55	22.42	23.50
		50	0	22.29	22.34	22.29	23.50
		1	0	22.54	22.58	22.39	23.50
		1	25	22.69	22.65	22.68	23.50
	64QAM	1	49	22.77	22.87	22.83	23.50
		25	0	21.47	21.33	21.43	22.50
		25	13	21.59	21.48	21.50	22.50
		25	25	21.51	21.63	21.45	22.50
		50	0	21.53	21.55	21.43	22.50
		1	0	21.68	21.63	21.65	22.50
15MHz	QPSK	1	25	21.69	21.80	21.63	22.50
		1	49	21.76	21.85	21.80	22.50
		25	0	20.76	20.73	20.66	21.50
		25	13	20.46	20.51	20.42	21.50
		25	25	20.51	20.46	20.49	21.50
		50	0	20.40	20.24	20.39	21.50
15MHz	QPSK	1	0	/	23.20	/	24.50
		1	38	/	23.44	/	24.50

		1	74	/	23.53	/	24.50
		36	0	/	22.28	/	23.50
		36	18	/	22.40	/	23.50
		36	39	/	22.46	/	23.50
		75	0	/	22.37	/	23.50
	16QAM	1	0	/	22.49	/	23.50
		1	38	/	22.67	/	23.50
		1	74	/	22.77	/	23.50
		36	0	/	21.37	/	22.50
		36	18	/	21.49	/	22.50
		36	39	/	21.55	/	22.50
		75	0	/	21.48	/	22.50
	64QAM	1	0	/	21.61	/	22.50
		1	38	/	21.73	/	22.50
		1	74	/	21.82	/	22.50
		36	0	/	20.66	/	21.50
		36	18	/	20.46	/	21.50
		36	39	/	20.54	/	21.50
		75	0	/	20.32	/	21.50

LTE Band 19 DSI 5/8/9/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				24.25	24075	24125	
5MHz	QPSK	1	0	21.34	21.31	21.16	22.50
		1	13	21.49	21.57	21.48	22.50
		1	24	21.55	21.63	21.59	22.50
		12	0	21.29	21.37	21.35	22.50
		12	6	21.55	21.61	21.54	22.50
		12	13	21.63	21.61	21.51	22.50
		25	0	21.54	21.32	21.59	22.50
	16QAM	1	0	21.53	21.62	21.44	22.50
		1	13	21.79	21.73	21.65	22.50
		1	24	21.89	21.79	21.82	22.50
		12	0	21.35	21.37	21.54	22.50
		12	6	21.45	21.57	21.45	22.50
		12	13	21.47	21.50	21.63	22.50
		25	0	21.40	21.45	21.58	22.50
	64QAM	1	0	21.72	21.57	21.56	22.50
		1	13	21.69	21.84	21.72	22.50
		1	24	21.86	21.89	21.77	22.50
		12	0	20.77	20.69	20.73	21.50
		12	6	20.45	20.56	20.40	21.50
		12	13	20.44	20.48	20.59	21.50
		25	0	20.49	20.18	20.46	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	21.24	21.29	21.13	22.50
		1	25	21.55	21.51	21.50	22.50
		1	49	21.49	21.58	21.67	22.50
		25	0	21.39	21.37	21.37	22.50
		25	13	21.46	21.52	21.48	22.50
		25	25	21.53	21.58	21.57	22.50
		50	0	21.53	21.39	21.49	22.50
	16QAM	1	0	21.44	21.57	21.46	22.50
		1	25	21.79	21.67	21.69	22.50
		1	49	21.90	21.83	21.83	22.50
		25	0	21.41	21.45	21.46	22.50
		25	13	21.42	21.51	21.54	22.50
		25	25	21.50	21.59	21.62	22.50
		50	0	21.38	21.48	21.52	22.50
	64QAM	1	0	21.69	21.67	21.70	22.50
		1	25	21.61	21.71	21.66	22.50
		1	49	21.74	21.84	21.71	22.50
		25	0	20.71	20.68	20.59	21.50
		25	13	20.36	20.60	20.35	21.50
		25	25	20.49	20.39	20.55	21.50
		50	0	20.43	20.24	20.38	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	/	24075	/	22.50
		1	38	/	21.50	/	22.50
		1	0	/	21.22	/	22.50

		1	74	/	21.58	/	22.50
		36	0	/	21.32	/	22.50
		36	18	/	21.47	/	22.50
		36	39	/	21.50	/	22.50
		75	0	/	21.45	/	22.50
	16QAM	1	0	/	21.52	/	22.50
		1	38	/	21.77	/	22.50
		1	74	/	21.88	/	22.50
		36	0	/	21.38	/	22.50
		36	18	/	21.45	/	22.50
		36	39	/	21.53	/	22.50
		75	0	/	21.46	/	22.50
	64QAM	1	0	/	21.62	/	22.50
		1	38	/	21.70	/	22.50
		1	74	/	21.93	/	22.50
		36	0	/	20.64	/	21.50
		36	18	/	20.59	/	21.50
		36	39	/	20.46	/	21.50
		75	0	/	20.33	/	21.50

LTE Band 26 DSI 2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	20.82	20.66	20.81	22.00
		1	2	20.71	20.91	21.21	22.00
		1	5	20.83	20.96	21.16	22.00
		3	0	20.84	20.79	21.03	22.00
		3	2	20.83	20.98	21.09	22.00
		3	3	20.87	20.95	21.15	22.00
	16QAM	6	0	20.70	20.89	21.11	22.00
		1	0	20.93	21.00	21.10	22.00
		1	2	21.17	21.08	21.30	22.00
		1	5	21.13	21.39	21.49	22.00
		3	0	20.75	20.88	20.99	22.00
		3	2	20.69	20.94	21.22	22.00
	64QAM	3	3	20.65	21.08	21.25	22.00
		6	0	20.72	20.87	21.07	22.00
		1	0	20.25	20.35	20.63	22.00
		1	2	20.38	20.48	20.63	22.00
		1	5	20.26	20.49	20.63	22.00
		3	0	20.21	20.35	20.62	22.00
3MHz	QPSK	3	2	20.29	20.48	20.67	22.00
		3	3	20.22	20.46	20.61	22.00
		6	0	19.77	20.01	20.02	21.50
		1	0	20.74	20.68	20.97	22.00
		1	7	20.84	20.91	21.20	22.00
		1	14	20.92	21.14	21.17	22.00
	16QAM	8	0	20.79	20.76	21.05	22.00
		8	4	20.77	20.93	21.21	22.00
		8	7	20.70	21.02	21.21	22.00
		15	0	20.66	20.82	21.03	22.00
		1	0	21.13	20.90	21.20	22.00
		1	7	21.08	21.10	21.39	22.00
	64QAM	1	14	21.01	21.38	21.42	22.00
		8	0	20.86	20.82	21.11	22.00
		8	4	20.82	20.88	21.13	22.00
		8	7	20.74	20.89	21.11	22.00
		15	0	20.77	20.93	21.08	22.00
		1	0	20.17	20.33	20.68	22.00
5MHz	QPSK	1	7	20.25	20.32	20.66	22.00
		1	14	20.30	20.49	20.65	22.00
		8	0	19.69	19.82	20.06	21.50
		8	4	19.80	20.09	20.35	21.50
		8	7	19.74	20.10	20.09	21.50
		15	0	19.72	19.97	20.07	21.50
	16QAM	Channel	Channel	Channel	Tune up		
		26715	26865	27015			
		1	0	20.80	20.68	20.86	22.00
		1	13	20.76	20.96	21.09	22.00
		1	24	20.93	21.02	21.28	22.00
		12	0	20.81	20.93	21.10	22.00
		12	6	20.75	20.85	21.19	22.00
		12	13	20.87	21.00	21.15	22.00
		25	0	20.74	20.95	21.16	22.00
		1	0	21.02	20.92	21.24	22.00
		1	13	21.09	21.15	21.47	22.00
		1	24	21.12	21.25	21.46	22.00
12	0	20.86	20.78	20.96	22.00		
12	6	20.79	20.99	21.18	22.00		
12	13	20.82	21.08	21.24	22.00		
25	0	20.67	20.81	21.10	22.00		