

Part1_Appendix E

Conducted RF Output Power

Measurement of RF conducted Power
1 Conducted Power of Main Antenna (Ant11)
1.1 Conducted Power of GSM
1.2 Conducted Power of WCDMA
1.3 Conducted Power of LTE
2 Conducted Power of Main Antenna (Ant31)
2.1 Conducted Power of GSM
2.2 Conducted Power of WCDMA
2.3 Conducted Power of LTE
3 Conducted Power of Main Antenna (Ant14)
3.1 Conducted Power of GSM
3.2 Conducted Power of WCDMA
3.3 Conducted Power of LTE
4 Conducted Power of Main Antenna (Ant41)
4.1 Conducted Power of GSM
4.2 Conducted Power of WCDMA
4.3 Conducted Power of LTE
5 Conducted Power of Main Antenna (Ant12)
5.1 Conducted Power of LTE
6 Conducted Power of Main Antenna (Ant24)
6.1 Conducted Power of LTE
7 Conducted Power of Intra Band LTE Uplink CA
7.1 Conducted Power of LTE Uplink CA (Ant12)
7.2 Conducted Power of LTE Uplink CA (Ant14)
7.3 Conducted Power of LTE Uplink CA (Ant24)
7.4 Conducted Power of LTE Uplink CA (Ant41)
8 Conducted Power of Intra Band LTE Downlink CA

8.1 Conducted Power of LTE Downlink CA (Ant11)
8.2 Conducted Power of LTE Downlink CA (Ant12)
8.3 Conducted Power of LTE Downlink CA (Ant14)
8.4 Conducted Power of LTE Downlink CA (Ant24)
8.5 Conducted Power of LTE Downlink CA (Ant31)
8.6 Conducted Power of LTE Downlink CA (Ant41)
9 Conducted Power of NR Antenna
9.1 Conducted Power of NR Antenna (Ant11)
9.2 Conducted Power of NR Antenna (Ant12)
9.3 Conducted Power of NR Antenna (Ant13)
9.4 Conducted Power of NR Antenna (Ant14)
9.5 Conducted Power of NR Antenna (Ant21)
9.6 Conducted Power of NR Antenna (Ant23)
9.7 Conducted Power of NR Antenna (Ant24)
9.8 Conducted Power of NR Antenna (Ant31)
9.9 Conducted Power of NR Antenna (Ant41)
10 Conducted Power of WiFi and Bluetooth
10.1 Conducted Power of 2.4GWiFi
10.2 Conducted Power of 5GWiFi
10.3 Conducted Power of Bluetooth

Note:

DSI	Trigger Conditions	Antenna No.
DSI2	Receiver on	All WWAN Ant
DSI3	Receiver on+WLAN	All WWAN Ant
DSI4	Receiver off Sensor on	14#
	Receiver off Sensor off	11#12#13#21#/23#24#/31#/41#
DSI5	Receiver off Sensor on+WLAN	14#
	Receiver off Sensor off+WLAN	11#12#13#21#/23#24#/31#/41#
DSI6	Receiver off Sensor off+WLAN	14#



	hospot	All WWAN Ant
DSI7	Receiver off Sensor off	14#

Measurement of RF conducted Power

1 Conducted Power of Main Antenna (Ant11)

1.1 Conducted Power of GSM

GSM 850 DSI 2/3/5/6										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	30.26	30.11	29.97	31.00	-9.19	21.07	20.92	20.78	21.81
GPRS (GMSK)	1 TX Slot	30.21	30.13	30.05	31.00	-9.19	21.02	20.94	20.86	21.81
	2 TX Slots	27.23	27.16	27.09	27.90	-6.18	21.05	20.98	20.91	21.72
	3 TX Slots	25.55	25.50	25.35	26.00	-4.42	21.13	21.08	20.93	21.58
	4 TX Slots	24.06	23.98	23.85	25.20	-3.17	20.89	20.81	20.68	22.03
EGPRS (GMSK)	1 TX Slot	30.35	30.07	30.06	31.00	-9.19	21.16	20.88	20.87	21.81
	2 TX Slots	27.19	27.06	27.17	27.90	-6.18	21.01	20.88	20.99	21.72
	3 TX Slots	25.47	25.48	25.36	26.00	-4.42	21.05	21.06	20.94	21.58
	4 TX Slots	24.01	23.94	23.97	25.20	-3.17	20.84	20.77	20.80	22.03
EGPRS (8PSK)	1 TX Slot	27.48	27.39	27.43	27.50	-9.19	18.29	18.20	18.24	18.31
	2 TX Slots	24.95	25.00	24.97	25.50	-6.18	18.77	18.82	18.79	19.32
	3 TX Slots	23.45	23.37	23.43	23.50	-4.42	19.03	18.95	19.01	19.08
	4 TX Slots	21.56	21.64	21.56	22.00	-3.17	18.39	18.47	18.39	18.83

GSM 850 DSI 4/7										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	31.42	31.30	31.13	32.10	-9.19	22.23	22.11	21.94	22.91
GPRS (GMSK)	1 TX Slot	31.32	31.36	31.22	32.10	-9.19	22.13	22.17	22.03	22.91
	2 TX Slots	28.19	28.27	28.38	29.00	-6.18	22.01	22.09	22.20	22.82
	3 TX Slots	26.23	26.38	26.45	27.10	-4.42	21.81	21.96	22.03	22.68
	4 TX Slots	25.35	25.24	25.39	26.30	-3.17	22.18	22.07	22.22	23.13
EGPRS (GMSK)	1 TX Slot	31.20	31.38	31.08	32.10	-9.19	22.01	22.19	21.89	22.91
	2 TX Slots	28.24	28.12	28.49	29.00	-6.18	22.06	21.94	22.31	22.82
	3 TX Slots	26.29	26.45	26.44	27.10	-4.42	21.87	22.03	22.02	22.68
	4 TX Slots	25.37	25.38	25.32	26.30	-3.17	22.20	22.21	22.15	23.13
EGPRS (8PSK)	1 TX Slot	27.24	27.25	27.22	27.50	-9.19	18.05	18.06	18.03	18.31
	2 TX Slots	25.13	25.09	25.18	25.50	-6.18	18.95	18.91	19.00	19.32
	3 TX Slots	23.20	23.24	23.34	23.50	-4.42	18.78	18.82	18.92	19.08
	4 TX Slots	21.72	21.73	21.81	22.00	-3.17	18.55	18.56	18.64	18.83

1.2 Conducted Power of WCDMA

WCDMA Band V DSI 2/3/5/6					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	20.74	20.67	20.56	22.00
	12.2kbps AMR	20.70	20.63	20.52	22.00
HSDPA	Subtest 1	19.70	19.65	19.50	21.00
	Subtest 2	19.72	19.60	19.50	21.00
	Subtest 3	19.21	19.15	19.04	20.50
	Subtest 4	19.22	19.13	18.98	20.50
HSUPA	Subtest 1	19.67	19.64	19.49	21.00
	Subtest 2	17.66	17.65	17.51	19.50
	Subtest 3	18.70	18.65	18.52	20.00
	Subtest 4	17.67	17.65	17.50	19.50
	Subtest 5	19.69	19.65	19.50	21.00
HSPA+	16QAM	18.88	18.64	18.72	20.00

WCDMA Band V DSI 4/7					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	22.58	22.55	22.41	24.00
	12.2kbps AMR	22.55	22.52	22.38	24.00
HSDPA	Subtest 1	21.74	21.68	21.52	23.00
	Subtest 2	21.73	21.68	21.54	23.00
	Subtest 3	21.25	21.20	21.04	22.50
	Subtest 4	21.24	21.19	21.00	22.50
HSUPA	Subtest 1	21.66	21.68	21.50	23.00
	Subtest 2	19.66	19.66	19.51	21.50
	Subtest 3	20.68	20.65	20.51	22.00
	Subtest 4	19.67	19.67	19.69	21.50
	Subtest 5	21.68	21.66	21.50	23.00
HSPA+	16QAM	20.20	20.88	20.75	22.00

1.3 Conducted Power of LTE

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	20.96	21.05	21.15	22.50
		1	2	21.09	21.17	20.96	22.50
		1	5	21.14	21.29	20.99	22.50
		3	0	21.14	21.03	20.87	22.50
		3	2	21.21	20.94	20.90	22.50
		3	3	21.01	20.92	20.98	22.50
		6	0	20.97	21.05	20.85	22.50
	16QAM	1	0	21.13	20.95	20.83	22.50
		1	2	21.27	20.82	20.95	22.50
		1	5	21.08	20.83	20.86	22.50
		3	0	21.08	20.99	20.86	22.50
		3	2	21.31	21.02	20.85	22.50
		3	3	20.96	20.97	20.99	22.50
		6	0	21.08	20.87	20.98	22.50
	64QAM	1	0	21.01	20.99	21.14	22.50
		1	2	21.12	21.08	21.04	22.50
		1	5	20.57	20.92	21.05	22.50
		3	0	20.95	20.81	20.90	22.50
		3	2	21.12	20.96	21.07	22.50
		3	3	21.00	20.78	20.82	22.50
		6	0	21.27	21.04	20.88	22.00
	256QAM	1	0	20.31	20.04	20.33	22.00
		1	2	20.58	20.60	20.50	22.00
		1	5	20.09	20.35	20.41	22.00
		3	0	20.52	20.43	20.32	22.00
		3	2	20.48	20.47	20.49	22.00
		3	3	20.55	20.35	20.32	22.00
		6	0	20.52	20.34	20.35	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	21.15	21.08	21.03	22.50
		1	7	21.06	21.08	21.19	22.50
		1	14	21.10	21.49	20.83	22.50
		8	0	21.06	21.05	21.06	22.50
		8	4	21.14	21.08	20.81	22.50
		8	7	21.01	21.15	20.92	22.50
		15	0	21.09	20.93	21.03	22.50
	16QAM	1	0	21.06	21.15	20.83	22.50
		1	7	21.01	20.88	20.91	22.50
		1	14	21.14	20.89	20.92	22.50
		8	0	21.00	21.09	21.02	22.50

		8	4	21.36	20.95	21.01	22.50
		8	7	21.24	21.07	20.84	22.50
		15	0	21.13	21.12	20.91	22.50
	64QAM	1	0	20.87	21.08	21.05	22.50
		1	7	21.05	21.37	20.93	22.50
		1	14	20.50	21.15	20.87	22.50
		8	0	20.96	20.87	21.02	22.00
		8	4	21.22	21.15	20.87	22.00
		8	7	21.15	20.94	21.00	22.00
		15	0	21.04	21.03	20.74	22.00
	256QAM	1	0	20.26	20.31	20.39	22.00
		1	7	20.39	20.77	20.68	22.00
		1	14	20.33	20.46	20.34	22.00
		8	0	20.41	20.68	20.33	22.00
		8	4	20.52	20.48	20.58	22.00
		8	7	20.56	20.23	20.34	22.00
		15	0	20.48	20.29	20.42	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	20.91	20.95	21.26	22.50
		1	13	21.16	21.02	21.13	22.50
		1	24	21.17	21.49	20.99	22.50
		12	0	21.07	21.17	21.05	22.50
		12	6	21.12	21.14	20.94	22.50
		12	13	21.12	20.92	20.89	22.50
		25	0	21.11	20.99	20.94	22.50
	16QAM	1	0	21.17	21.11	20.80	22.50
		1	13	21.16	20.87	20.94	22.50
		1	24	21.00	20.93	20.89	22.50
		12	0	20.97	21.06	20.97	22.50
		12	6	21.07	21.10	21.00	22.50
		12	13	21.11	20.95	20.91	22.50
		25	0	21.23	20.86	21.13	22.50
	64QAM	1	0	20.92	21.10	20.90	22.50
		1	13	21.09	21.29	21.13	22.50
		1	24	20.49	20.95	20.95	22.50
		12	0	20.96	20.82	20.74	22.00
		12	6	21.12	20.94	20.78	22.00
		12	13	21.18	20.78	20.96	22.00
		25	0	21.08	20.89	21.00	22.00
	256QAM	1	0	20.27	20.30	20.52	22.00
		1	13	20.41	20.70	20.52	22.00
		1	24	20.27	20.50	20.28	22.00
		12	0	20.47	20.60	20.24	22.00
		12	6	20.59	20.47	20.64	22.00
		12	13	20.61	20.26	20.16	22.00
		25	0	20.71	20.32	20.26	22.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	21.04	20.97	21.15	22.50
		1	25	21.02	21.07	21.10	22.50
		1	49	21.06	21.34	20.87	22.50
		25	0	21.04	21.03	20.99	22.50
		25	13	21.15	20.99	20.96	22.50
		25	25	21.02	21.02	20.99	22.50
		50	0	21.10	21.03	20.89	22.50
	16QAM	1	0	21.10	21.08	20.90	22.50
		1	25	21.14	20.93	20.92	22.50
		1	49	21.13	20.79	21.00	22.50
		25	0	21.12	20.94	20.99	22.50
		25	13	21.22	21.02	21.00	22.50
		25	25	21.09	20.96	20.94	22.50
		50	0	21.16	20.99	21.04	22.50
	64QAM	1	0	21.01	21.12	20.99	22.50
		1	25	21.17	21.23	21.05	22.50
		1	49	20.62	21.07	21.01	22.50
		25	0	21.01	20.96	20.88	22.00
		25	13	21.15	21.03	20.93	22.00
		25	25	21.11	20.93	20.94	22.00
		50	0	21.12	21.01	20.85	22.00
	256QAM	1	0	20.40	20.16	20.48	22.00
		1	25	20.51	20.66	20.55	22.00
		1	49	20.20	20.45	20.22	22.00
		25	0	20.50	20.53	20.25	22.00
		25	13	20.45	20.59	20.51	22.00
		25	25	20.46	20.36	20.29	22.00
		50	0	20.56	20.40	20.35	22.00

LTE Band 5 DSI 4/7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	22.04	21.87	21.89	23.50
		1	2	22.22	22.05	21.92	23.50
		1	5	22.04	21.94	22.02	23.50
		3	0	22.12	22.23	21.83	23.50
		3	2	22.08	21.93	21.62	23.50
		3	3	22.00	21.91	22.01	23.50
		6	0	22.13	21.88	21.91	23.50
	16QAM	1	0	22.28	22.19	21.76	23.50
		1	2	22.21	22.28	21.73	23.50
		1	5	21.86	22.12	21.93	23.50
		3	0	22.02	22.01	21.91	23.50
		3	2	22.24	21.98	21.98	23.50
		3	3	22.17	22.13	21.83	23.50
		6	0	22.02	21.88	21.84	23.00
	64QAM	1	0	22.27	22.07	22.16	23.00
		1	2	22.18	22.08	22.06	23.00
		1	5	22.20	22.18	21.86	23.00
		3	0	21.19	21.25	21.39	23.00
		3	2	21.70	21.61	21.48	23.00
		3	3	21.43	21.14	21.35	23.00
		6	0	21.83	21.45	21.60	22.00
	256QAM	1	0	20.57	20.46	20.29	22.00
		1	2	20.18	20.78	20.17	22.00
		1	5	20.46	20.58	20.27	22.00
		3	0	20.61	20.37	20.17	22.00
		3	2	20.66	20.71	20.32	22.00
		3	3	20.64	20.57	20.47	22.00
		6	0	20.39	20.47	20.43	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	22.22	21.96	21.95	23.50
		1	7	22.17	22.02	22.05	23.50
		1	14	21.87	22.13	21.77	23.50
		8	0	22.08	22.14	21.98	23.50
		8	4	22.32	21.97	21.80	23.50
		8	7	22.10	21.94	22.06	23.50
		15	0	22.12	22.12	22.02	23.50
	16QAM	1	0	22.32	22.23	21.99	23.50
		1	7	22.08	22.23	21.84	23.50
		1	14	22.00	21.95	22.18	23.50
		8	0	22.12	22.14	22.11	23.00
		8	4	22.08	21.99	22.05	23.00

		8	7	22.01	21.99	21.93	23.00
		15	0	22.11	22.10	22.04	23.00
	64QAM	1	0	22.21	22.10	22.20	23.00
		1	7	22.05	22.08	22.25	23.00
		1	14	22.06	22.14	22.08	23.00
		8	0	21.39	21.33	21.32	22.00
		8	4	21.45	21.53	21.54	22.00
		8	7	21.45	21.36	21.43	22.00
		15	0	21.65	21.49	21.40	22.00
	256QAM	1	0	20.58	20.57	20.34	22.00
		1	7	20.29	20.57	20.31	22.00
		1	14	20.63	20.62	20.25	22.00
		8	0	20.64	20.45	20.32	22.00
		8	4	20.51	20.67	20.27	22.00
		8	7	20.48	20.55	20.28	22.00
		15	0	20.39	20.29	20.48	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	22.10	21.98	21.88	23.50
		1	13	22.23	21.99	22.05	23.50
		1	24	21.88	22.11	21.99	23.50
		12	0	22.02	22.13	21.85	23.50
		12	6	22.36	22.08	21.61	23.50
		12	13	22.13	22.11	21.87	23.50
		25	0	22.02	22.01	21.78	23.50
	16QAM	1	0	22.07	22.12	21.82	23.50
		1	13	22.10	22.15	21.96	23.50
		1	24	21.92	22.22	21.97	23.50
		12	0	22.17	22.15	22.07	23.00
		12	6	22.11	22.05	21.80	23.00
		12	13	22.05	22.22	22.10	23.00
		25	0	21.99	21.98	21.88	23.00
	64QAM	1	0	22.28	22.12	22.19	23.00
		1	13	22.23	22.21	22.25	23.00
		1	24	22.12	22.01	21.93	23.00
		12	0	21.19	21.29	21.41	22.00
		12	6	21.65	21.61	21.39	22.00
		12	13	21.35	21.13	21.32	22.00
		25	0	21.82	21.35	21.62	22.00
	256QAM	1	0	20.70	20.40	20.17	22.00
		1	13	20.20	20.77	20.20	22.00
		1	24	20.50	20.49	20.48	22.00
		12	0	20.51	20.43	20.46	22.00
		12	6	20.51	20.54	20.46	22.00
		12	13	20.49	20.69	20.44	22.00
		25	0	20.37	20.40	20.29	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				20450	20525	20600	
10MHz	QPSK	1	0	22.12	22.00	22.01	23.50
		1	25	22.12	22.01	21.98	23.50
		1	49	22.02	22.02	21.87	23.50
		25	0	22.02	22.10	21.88	23.50
		25	13	22.23	21.97	21.76	23.50
		25	25	22.11	21.99	22.02	23.50
		50	0	22.11	22.01	21.92	23.50
	16QAM	1	0	22.18	22.10	21.90	23.50
		1	25	22.18	22.19	21.87	23.50
		1	49	21.95	22.10	22.03	23.50
		25	0	22.15	22.05	21.99	23.00
		25	13	22.18	22.00	21.93	23.00
		25	25	22.06	22.12	21.97	23.00
		50	0	22.13	22.02	21.96	23.00
	64QAM	1	0	22.22	21.97	22.14	23.00
		1	25	22.12	22.15	22.15	23.00
		1	49	22.15	22.12	21.99	23.00
		25	0	21.28	21.37	21.41	22.00
		25	13	21.60	21.60	21.42	22.00
		25	25	21.49	21.28	21.28	22.00
		50	0	21.68	21.38	21.47	22.00
	256QAM	1	0	20.62	20.49	20.32	22.00
		1	25	20.15	20.65	20.29	22.00
		1	49	20.50	20.60	20.37	22.00
		25	0	20.53	20.49	20.32	22.00
		25	13	20.63	20.56	20.37	22.00
		25	25	20.63	20.59	20.35	22.00
		50	0	20.51	20.44	20.38	22.00

LTE Band 5 DSI 5/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	20.52	20.39	20.27	22.00
		1	2	20.33	20.49	20.32	22.00
		1	5	20.41	20.33	20.17	22.00
		3	0	20.47	20.40	20.12	22.00
		3	2	20.69	20.41	20.32	22.00
		3	3	20.33	20.38	20.28	22.00
		6	0	20.31	20.30	20.25	22.00
	16QAM	1	0	20.60	20.31	20.36	22.00
		1	2	20.54	20.43	20.07	22.00
		1	5	20.72	20.71	20.23	22.00
		3	0	20.50	20.42	20.44	22.00
		3	2	20.43	20.47	20.23	22.00
		3	3	20.47	20.32	20.20	22.00
		6	0	20.38	20.24	20.40	22.00
	64QAM	1	0	20.53	20.45	20.36	22.00
		1	2	20.71	20.11	20.03	22.00
		1	5	20.59	20.31	20.43	22.00
		3	0	20.48	20.29	20.07	22.00
		3	2	20.59	20.38	20.30	22.00
		3	3	20.61	20.51	20.50	22.00
		6	0	20.56	20.31	20.42	22.00
	256QAM	1	0	20.61	20.65	20.37	22.00
		1	2	20.51	20.57	20.52	22.00
		1	5	20.30	20.20	20.33	22.00
		3	0	20.27	20.25	20.35	22.00
		3	2	20.60	20.48	20.29	22.00
		3	3	20.51	20.39	20.51	22.00
		6	0	20.49	20.50	20.16	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	20.29	20.41	20.41	22.00
		1	7	20.47	20.69	20.26	22.00
		1	14	20.26	20.27	20.30	22.00
		8	0	20.61	20.57	20.29	22.00
		8	4	20.72	20.28	20.38	22.00
		8	7	20.26	20.52	20.33	22.00
		15	0	20.47	20.36	20.44	22.00
	16QAM	1	0	20.45	20.43	20.49	22.00
		1	7	20.58	20.30	20.10	22.00
		1	14	20.61	20.61	20.35	22.00
		8	0	20.42	20.43	20.46	22.00
		8	4	20.30	20.35	20.16	22.00

		8	7	20.59	20.31	20.36	22.00
		15	0	20.46	20.25	20.40	22.00
	64QAM	1	0	20.38	20.46	20.40	22.00
		1	7	20.98	20.12	20.31	22.00
		1	14	20.54	20.48	20.32	22.00
		8	0	20.51	20.36	20.22	22.00
		8	4	20.60	20.43	20.29	22.00
		8	7	20.58	20.26	20.51	22.00
		15	0	20.50	20.36	20.33	22.00
	256QAM	1	0	20.52	20.44	20.29	22.00
		1	7	20.38	20.65	20.52	22.00
		1	14	20.16	20.15	20.23	22.00
		8	0	20.14	20.20	20.33	22.00
		8	4	20.47	20.54	20.40	22.00
		8	7	20.63	20.34	20.32	22.00
		15	0	20.47	20.53	20.39	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	20.34	20.23	20.30	22.00
		1	13	20.33	20.66	20.30	22.00
		1	24	20.37	20.10	20.25	22.00
		12	0	20.50	20.31	20.23	22.00
		12	6	20.62	20.13	20.32	22.00
		12	13	20.46	20.58	20.36	22.00
		25	0	20.36	20.25	20.27	22.00
	16QAM	1	0	20.64	20.51	20.39	22.00
		1	13	20.51	20.22	20.14	22.00
		1	24	20.76	20.61	20.16	22.00
		12	0	20.47	20.47	20.16	22.00
		12	6	20.40	20.30	20.39	22.00
		12	13	20.59	20.52	20.33	22.00
		25	0	20.46	20.43	20.24	22.00
	64QAM	1	0	20.48	20.48	20.50	22.00
		1	13	20.84	20.11	20.05	22.00
		1	24	20.46	20.33	20.29	22.00
		12	0	20.51	20.54	20.32	22.00
		12	6	20.47	20.22	20.40	22.00
		12	13	20.51	20.33	20.36	22.00
		25	0	20.37	20.32	20.15	22.00
	256QAM	1	0	20.48	20.60	20.18	22.00
		1	13	20.56	20.61	20.51	22.00
		1	24	20.38	20.15	20.33	22.00
		12	0	20.23	20.07	20.48	22.00
		12	6	20.63	20.32	20.23	22.00
		12	13	20.52	20.36	20.35	22.00
		25	0	20.40	20.43	20.34	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				20450	20525	20600	
10MHz	QPSK	1	0	20.38	20.36	20.42	22.00
		1	25	20.48	20.57	20.41	22.00
		1	49	20.34	20.22	20.28	22.00
		25	0	20.56	20.44	20.25	22.00
		25	13	20.60	20.27	20.38	22.00
		25	25	20.39	20.50	20.34	22.00
		50	0	20.45	20.26	20.33	22.00
	16QAM	1	0	20.59	20.43	20.49	22.00
		1	25	20.63	20.29	20.02	22.00
		1	49	20.69	20.56	20.26	22.00
		25	0	20.39	20.43	20.31	22.00
		25	13	20.39	20.37	20.29	22.00
		25	25	20.49	20.46	20.31	22.00
		50	0	20.49	20.38	20.35	22.00
	64QAM	1	0	20.45	20.40	20.48	22.00
		1	25	20.83	20.24	20.17	22.00
		1	49	20.56	20.38	20.33	22.00
		25	0	20.42	20.41	20.20	22.00
		25	13	20.54	20.36	20.34	22.00
		25	25	20.46	20.36	20.37	22.00
		50	0	20.42	20.24	20.28	22.00
	256QAM	1	0	20.61	20.58	20.33	22.00
		1	25	20.47	20.60	20.39	22.00
		1	49	20.30	20.20	20.29	22.00
		25	0	20.21	20.21	20.38	22.00
		25	13	20.53	20.45	20.36	22.00
		25	25	20.52	20.35	20.40	22.00
		50	0	20.39	20.46	20.31	22.00

LTE FDD Band 12 DSI 2/3/4/7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	23.42	23.04	23.06	24.70
		1	2	23.24	23.37	23.35	24.70
		1	5	23.18	23.31	23.15	24.70
		3	0	23.23	23.49	23.52	24.70
		3	2	23.45	23.28	23.25	24.70
		3	3	23.16	23.50	23.32	24.70
		6	0	22.40	22.31	22.53	23.70
	16QAM	1	0	22.13	22.21	22.24	23.70
		1	2	22.29	22.58	22.07	23.70
		1	5	22.32	22.41	22.28	23.70
		3	0	22.32	22.46	22.43	23.70
		3	2	22.49	22.36	22.35	23.70
		3	3	22.39	22.24	22.34	23.70
		6	0	21.32	21.19	21.32	22.70
	64QAM	1	0	21.09	21.32	21.57	22.70
		1	2	21.56	21.62	21.47	22.70
		1	5	21.32	21.57	21.30	22.70
		3	0	21.23	21.50	21.45	22.70
		3	2	21.21	21.47	21.44	22.70
		3	3	21.40	21.40	21.31	22.70
		6	0	20.45	20.28	20.32	21.70
	256QAM	1	0	18.39	18.48	18.48	19.70
		1	2	18.18	18.41	18.66	19.70
		1	5	18.75	18.48	18.22	19.70
		3	0	18.30	18.54	18.54	19.70
		3	2	18.33	18.36	18.25	19.70
		3	3	18.43	18.40	18.39	19.70
		6	0	18.53	18.29	18.53	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	23.29	22.98	23.13	24.70
		1	7	23.31	23.39	23.57	24.70
		1	14	23.24	23.09	23.18	24.70
		8	0	22.21	22.30	22.31	23.70
		8	4	22.48	22.30	22.42	23.70
		8	7	22.15	22.34	22.27	23.70
		15	0	22.21	22.32	22.41	23.70
	16QAM	1	0	22.28	22.09	22.33	23.70
		1	7	22.44	22.59	22.04	23.70
		1	14	22.45	22.33	22.32	23.70
		8	0	21.28	21.29	21.24	22.70
		8	4	21.53	21.36	21.25	22.70

		8	7	21.49	21.42	21.45	22.70
		15	0	21.35	21.49	21.16	22.70
	64QAM	1	0	21.15	21.42	21.78	22.70
		1	7	21.53	21.48	21.67	22.70
		1	14	21.51	21.38	21.22	22.70
		8	0	20.46	20.30	20.27	21.70
		8	4	20.20	20.32	20.62	21.70
		8	7	20.23	20.23	20.23	21.70
		15	0	20.46	20.32	20.43	21.70
	256QAM	1	0	18.29	18.38	18.49	19.70
		1	7	18.22	18.44	18.71	19.70
		1	14	18.76	18.61	18.15	19.70
		8	0	18.24	18.45	18.29	19.70
		8	4	18.34	18.37	18.37	19.70
		8	7	18.35	18.35	18.47	19.70
		15	0	18.56	18.45	18.36	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	23.37	22.94	23.25	24.70
		1	13	23.14	23.32	23.39	24.70
		1	24	23.28	23.25	23.20	24.70
		12	0	22.42	22.30	22.52	23.70
		12	6	22.51	22.22	22.35	23.70
		12	13	22.39	22.56	22.32	23.70
		25	0	22.26	22.29	22.42	23.70
	16QAM	1	0	22.15	22.08	22.25	23.70
		1	13	22.35	22.53	21.88	23.70
		1	24	22.52	22.56	22.39	23.70
		12	0	21.35	21.40	21.37	22.70
		12	6	21.36	21.47	21.33	22.70
		12	13	21.31	21.26	21.33	22.70
		25	0	21.53	21.19	21.29	22.70
	64QAM	1	0	21.36	21.24	21.82	22.70
		1	13	21.57	21.62	21.62	22.70
		1	24	21.26	21.47	21.33	22.70
		12	0	20.38	20.35	20.23	21.70
		12	6	20.38	20.33	20.37	21.70
		12	13	20.50	20.44	20.35	21.70
		25	0	20.43	20.26	20.46	21.70
	256QAM	1	0	18.40	18.22	18.50	19.70
		1	13	18.18	18.25	18.54	19.70
		1	24	18.53	18.54	18.22	19.70
		12	0	18.29	18.35	18.42	19.70
		12	6	18.32	18.38	18.37	19.70
		12	13	18.51	18.24	18.24	19.70
		25	0	18.41	18.24	18.52	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				23060	23095	23130	
10MHz	QPSK	1	0	23.33	23.09	23.16	24.70
		1	25	23.22	23.28	23.45	24.70
		1	49	23.30	23.17	23.13	24.70
		25	0	22.36	22.37	22.39	23.70
		25	13	22.40	22.27	22.48	23.70
		25	25	22.27	22.41	22.37	23.70
		50	0	22.33	22.29	22.41	23.70
	16QAM	1	0	22.17	22.08	22.39	23.70
		1	25	22.30	22.47	21.96	23.70
		1	49	22.46	22.43	22.34	23.70
		25	0	21.36	21.31	21.33	22.70
		25	13	21.39	21.35	21.38	22.70
		25	25	21.40	21.34	21.45	22.70
		50	0	21.45	21.34	21.29	22.70
	64QAM	1	0	21.23	21.34	21.70	22.70
		1	25	21.50	21.57	21.52	22.70
		1	49	21.41	21.46	21.37	22.70
		25	0	20.34	20.35	20.32	21.70
		25	13	20.32	20.45	20.48	21.70
		25	25	20.38	20.34	20.33	21.70
		50	0	20.42	20.30	20.42	21.70
	256QAM	1	0	18.28	18.34	18.40	19.70
		1	25	18.32	18.34	18.58	19.70
		1	49	18.66	18.48	18.25	19.70
		25	0	18.30	18.39	18.39	19.70
		25	13	18.33	18.42	18.34	19.70
		25	25	18.45	18.33	18.33	19.70
		50	0	18.46	18.39	18.44	19.70

LTE FDD Band 12 DSI 5/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	21.98	21.89	21.70	23.20
		1	2	21.66	21.76	22.00	23.20
		1	5	21.99	21.59	21.66	23.20
		3	0	21.78	21.89	21.97	23.20
		3	2	21.93	21.81	21.93	23.20
		3	3	21.96	22.05	21.99	23.20
		6	0	21.80	21.91	21.88	23.20
	16QAM	1	0	21.93	21.82	21.77	23.20
		1	2	21.72	21.71	21.96	23.20
		1	5	21.95	21.72	21.94	23.20
		3	0	21.39	21.14	21.44	23.20
		3	2	21.57	21.27	21.40	23.20
		3	3	21.27	21.26	21.50	23.20
		6	0	21.32	21.19	21.32	22.70
	64QAM	1	0	21.09	21.32	21.57	22.70
		1	2	21.56	21.62	21.47	22.70
		1	5	21.32	21.57	21.30	22.70
		3	0	21.23	21.50	21.45	22.70
		3	2	21.21	21.47	21.44	22.70
		3	3	21.40	21.40	21.31	22.70
		6	0	20.45	20.28	20.32	21.70
	256QAM	1	0	18.39	18.48	18.48	19.70
		1	2	18.18	18.41	18.66	19.70
		1	5	18.75	18.48	18.22	19.70
		3	0	18.30	18.54	18.54	19.70
		3	2	18.33	18.36	18.25	19.70
		3	3	18.43	18.40	18.39	19.70
		6	0	18.53	18.29	18.53	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	21.82	21.66	21.77	23.20
		1	7	21.79	21.96	21.75	23.20
		1	14	21.87	21.40	21.52	23.20
		8	0	21.94	21.81	21.76	23.20
		8	4	21.96	21.76	21.73	23.20
		8	7	21.97	22.05	22.00	23.20
		15	0	21.94	21.71	21.85	23.20
	16QAM	1	0	22.09	22.03	21.70	23.20
		1	7	21.82	21.70	22.06	23.20
		1	14	21.97	21.84	21.86	23.20
		8	0	21.28	21.29	21.24	22.70
		8	4	21.53	21.36	21.25	22.70

		8	7	21.49	21.42	21.45	22.70
		15	0	21.35	21.49	21.16	22.70
	64QAM	1	0	21.15	21.42	21.78	22.70
		1	7	21.53	21.48	21.67	22.70
		1	14	21.51	21.38	21.22	22.70
		8	0	20.46	20.30	20.27	21.70
		8	4	20.20	20.32	20.62	21.70
		8	7	20.23	20.23	20.23	21.70
		15	0	20.46	20.32	20.43	21.70
	256QAM	1	0	18.29	18.38	18.49	19.70
		1	7	18.22	18.44	18.71	19.70
		1	14	18.76	18.61	18.15	19.70
		8	0	18.24	18.45	18.29	19.70
		8	4	18.34	18.37	18.37	19.70
		8	7	18.35	18.35	18.47	19.70
		15	0	18.56	18.45	18.36	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	21.98	21.86	21.90	23.20
		1	13	21.68	21.90	21.90	23.20
		1	24	21.87	21.31	21.43	23.20
		12	0	22.00	21.92	21.76	23.20
		12	6	21.81	21.91	21.91	23.20
		12	13	21.91	21.85	22.05	23.20
		25	0	21.89	21.89	22.04	23.20
	16QAM	1	0	21.97	21.94	21.86	23.20
		1	13	21.70	21.93	21.85	23.20
		1	24	21.81	21.71	21.75	23.20
		12	0	21.35	21.40	21.37	22.70
		12	6	21.36	21.47	21.33	22.70
		12	13	21.31	21.26	21.33	22.70
		25	0	21.53	21.19	21.29	22.70
	64QAM	1	0	21.36	21.24	21.82	22.70
		1	13	21.57	21.62	21.62	22.70
		1	24	21.26	21.47	21.33	22.70
		12	0	20.38	20.35	20.23	21.70
		12	6	20.38	20.33	20.37	21.70
		12	13	20.50	20.44	20.35	21.70
		25	0	20.43	20.26	20.46	21.70
	256QAM	1	0	18.40	18.22	18.50	19.70
		1	13	18.18	18.25	18.54	19.70
		1	24	18.53	18.54	18.22	19.70
		12	0	18.29	18.35	18.42	19.70
		12	6	18.32	18.38	18.37	19.70
		12	13	18.51	18.24	18.24	19.70
		25	0	18.41	18.24	18.52	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				23060	23095	23130	
10MHz	QPSK	1	0	21.93	21.77	21.85	23.20
		1	25	21.77	21.83	21.88	23.20
		1	49	21.90	21.35	21.40	23.20
		25	0	21.86	21.82	21.87	23.20
		25	13	21.94	21.85	21.86	23.20
		25	25	22.00	21.90	21.94	23.20
		50	0	21.88	21.85	21.89	23.20
	16QAM	1	0	21.96	21.91	21.71	23.20
		1	25	21.69	21.78	21.97	23.20
		1	49	21.92	21.86	21.82	23.20
		25	0	21.36	21.31	21.33	22.70
		25	13	21.39	21.35	21.38	22.70
		25	25	21.40	21.34	21.45	22.70
		50	0	21.45	21.34	21.29	22.70
	64QAM	1	0	21.23	21.34	21.70	22.70
		1	25	21.50	21.57	21.52	22.70
		1	49	21.41	21.46	21.37	22.70
		25	0	20.34	20.35	20.32	21.70
		25	13	20.32	20.45	20.48	21.70
		25	25	20.38	20.34	20.33	21.70
		50	0	20.42	20.30	20.42	21.70
	256QAM	1	0	18.28	18.34	18.40	19.70
		1	25	18.32	18.34	18.58	19.70
		1	49	18.66	18.48	18.25	19.70
		25	0	18.30	18.39	18.39	19.70
		25	13	18.33	18.42	18.34	19.70
		25	25	18.45	18.33	18.33	19.70
		50	0	18.46	18.39	18.44	19.70

LTE FDD Band 13 DSI 2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23205	23230	23255	
5MHz	QPSK	1	0	22.20	22.07	22.36	23.70
		1	13	22.26	22.03	22.24	23.70
		1	24	22.02	22.05	22.09	23.70
		12	0	22.28	22.19	22.18	23.70
		12	6	22.20	22.06	22.27	23.70
		12	13	22.25	22.31	22.14	23.70
		25	0	22.09	22.11	21.99	23.70
	16QAM	1	0	22.05	22.13	22.14	23.70
		1	13	22.36	22.42	22.34	23.70
		1	24	22.28	22.26	22.10	23.70
		12	0	21.12	21.11	21.14	22.70
		12	6	21.16	21.22	20.99	22.70
		12	13	21.16	21.24	21.19	22.70
		25	0	21.21	21.10	21.22	22.70
	64QAM	1	0	21.50	21.52	21.43	22.70
		1	13	21.15	21.24	21.25	22.70
		1	24	21.23	21.28	21.20	22.70
		12	0	20.25	20.29	20.09	21.70
		12	6	20.02	20.16	20.05	21.70
		12	13	20.33	20.26	20.07	21.70
		25	0	20.05	20.11	20.07	21.70
	256QAM	1	0	20.10	20.14	20.15	21.70
		1	13	20.34	20.24	20.16	21.70
		1	24	19.98	20.03	19.98	21.70
		12	0	20.10	20.00	20.15	21.70
		12	6	20.06	20.18	19.96	21.70
		12	13	20.28	20.20	20.06	21.70
		25	0	20.09	20.25	20.01	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	/	22.21	/	23.70
		1	25	/	22.13	/	23.70
		1	49	/	22.12	/	23.70
		25	0	/	22.13	/	23.70
		25	13	/	22.16	/	23.70
		25	25	/	22.17	/	23.70
		50	0	/	22.12	/	23.70
	16QAM	1	0	/	21.99	/	23.70
		1	25	/	22.29	/	23.70
		1	49	/	22.22	/	23.70
		25	0	/	21.17	/	22.70
		25	13	/	21.08	/	22.70

		25	25	/	21.20	/	22.70
		50	0	/	21.10	/	22.70
	64QAM	1	0	/	21.37	/	22.70
		1	25	/	21.23	/	22.70
		1	49	/	21.13	/	22.70
		25	0	/	20.16	/	21.70
		25	13	/	20.14	/	21.70
		25	25	/	20.22	/	21.70
		50	0	/	20.15	/	21.70
	256QAM	1	0	/	20.17	/	21.70
		1	25	/	20.31	/	21.70
		1	49	/	19.89	/	21.70
		25	0	/	20.02	/	21.70
		25	13	/	20.03	/	21.70
		25	25	/	20.21	/	21.70
		50	0	/	20.15	/	21.70

LTE FDD Band 13 DSI 4/7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23205	23230	23255	
5MHz	QPSK	1	0	22.79	22.89	22.71	24.20
		1	13	22.58	22.53	22.58	24.20
		1	24	22.58	22.53	22.49	24.20
		12	0	22.30	22.29	22.17	23.70
		12	6	22.15	22.35	22.28	23.70
		12	13	22.28	22.05	22.26	23.70
		25	0	22.16	22.07	22.28	23.70
	16QAM	1	0	22.94	22.94	22.83	23.70
		1	13	22.22	22.23	22.43	23.70
		1	24	22.87	22.92	22.95	23.70
		12	0	21.16	20.97	21.17	22.70
		12	6	20.94	21.23	21.02	22.70
		12	13	21.13	21.21	21.21	22.70
		25	0	20.99	20.99	20.92	22.70
	64QAM	1	0	21.30	21.26	21.26	22.70
		1	13	21.44	21.27	21.34	22.70
		1	24	21.14	21.15	21.07	22.70
		12	0	19.88	20.02	19.91	21.70
		12	6	20.22	20.19	19.95	21.70
		12	13	20.24	20.33	20.12	21.70
		25	0	20.07	20.10	20.01	21.70
	256QAM	1	0	19.77	19.78	19.86	21.70
		1	13	20.03	20.15	20.07	21.70
		1	24	20.03	19.98	20.02	21.70
		12	0	20.24	20.16	20.02	21.70
		12	6	19.97	20.09	20.10	21.70
		12	13	20.01	20.02	20.17	21.70
		25	0	20.07	19.94	19.98	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	/	22.74	/	24.20
		1	25	/	22.58	/	24.20
		1	49	/	22.63	/	24.20
		25	0	/	22.20	/	23.70
		25	13	/	22.24	/	23.70
		25	25	/	22.17	/	23.70
		50	0	/	22.15	/	23.70
	16QAM	1	0	/	22.97	/	23.70
		1	25	/	22.31	/	23.70
		1	49	/	22.82	/	23.70
		25	0	/	21.11	/	22.70
		25	13	/	21.08	/	22.70

		25	25	/	21.15	/	22.70
		50	0	/	21.04	/	22.70
	64QAM	1	0	/	21.19	/	22.70
		1	25	/	21.34	/	22.70
		1	49	/	21.10	/	22.70
		25	0	/	20.03	/	21.70
		25	13	/	20.08	/	21.70
		25	25	/	20.21	/	21.70
		50	0	/	20.05	/	21.70
	256QAM	1	0	/	19.79	/	21.70
		1	25	/	20.18	/	21.70
		1	49	/	20.03	/	21.70
		25	0	/	20.13	/	21.70
		25	13	/	20.08	/	21.70
		25	25	/	20.16	/	21.70
		50	0	/	20.04	/	21.70

LTE FDD Band 13 DSI 5/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23205	23230	23255	
5MHz	QPSK	1	0	21.60	21.66	21.84	23.20
		1	13	21.62	21.49	21.66	23.20
		1	24	21.53	21.72	21.73	23.20
		12	0	21.70	21.62	21.69	23.20
		12	6	21.71	21.58	21.49	23.20
		12	13	21.59	21.69	21.58	23.20
		25	0	21.77	21.72	21.62	23.20
	16QAM	1	0	21.70	21.70	21.73	23.20
		1	13	21.37	21.56	21.49	23.20
		1	24	21.70	21.71	21.71	23.20
		12	0	21.07	21.09	21.17	22.70
		12	6	21.00	21.01	21.21	22.70
		12	13	21.16	21.14	21.20	22.70
		25	0	21.11	21.05	20.90	22.70
	64QAM	1	0	21.25	21.20	21.15	22.70
		1	13	21.22	21.23	21.41	22.70
		1	24	21.17	21.22	20.95	22.70
		12	0	20.24	20.31	20.10	21.70
		12	6	20.01	20.25	20.02	21.70
		12	13	20.17	20.34	20.27	21.70
		25	0	19.95	19.93	19.83	21.70
	256QAM	1	0	19.77	19.84	19.78	21.70
		1	13	20.38	20.14	20.13	21.70
		1	24	19.83	20.10	19.92	21.70
		12	0	20.19	19.99	19.98	21.70
		12	6	20.12	19.94	20.09	21.70
		12	13	20.17	20.03	20.18	21.70
		25	0	20.22	20.07	20.09	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23230	/	
10MHz	QPSK	1	0	/	21.72	/	23.20
		1	25	/	21.53	/	23.20
		1	49	/	21.58	/	23.20
		25	0	/	21.67	/	23.20
		25	13	/	21.64	/	23.20
		25	25	/	21.70	/	23.20
		50	0	/	21.64	/	23.20
	16QAM	1	0	/	21.70	/	23.20
		1	25	/	21.48	/	23.20
		1	49	/	21.62	/	23.20
		25	0	/	21.12	/	22.70
		25	13	/	21.09	/	22.70

		25	25	/	21.12	/	22.70
		50	0	/	21.04	/	22.70
	64QAM	1	0	/	21.30	/	22.70
		1	25	/	21.28	/	22.70
		1	49	/	21.09	/	22.70
		25	0	/	20.17	/	21.70
		25	13	/	20.14	/	21.70
		25	25	/	20.20	/	21.70
		50	0	/	19.93	/	21.70
	256QAM	1	0	/	19.74	/	21.70
		1	25	/	20.24	/	21.70
		1	49	/	19.98	/	21.70
		25	0	/	20.10	/	21.70
		25	13	/	20.09	/	21.70
		25	25	/	20.17	/	21.70
		50	0	/	20.13	/	21.70

LTE FDD Band 17 DSI 2/3/4/7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23755	23790	23825	
5MHz	QPSK	1	0	22.52	22.76	22.85	24.20
		1	13	22.59	23.07	23.02	24.20
		1	24	22.78	22.78	22.84	24.20
		12	0	22.45	22.37	22.58	23.70
		12	6	22.48	22.56	22.51	23.70
		12	13	22.38	22.45	22.45	23.70
		25	0	22.24	22.34	22.51	23.70
	16QAM	1	0	22.58	22.80	22.19	23.70
		1	13	22.73	22.25	22.56	23.70
		1	24	22.14	22.44	22.18	23.70
		12	0	21.57	21.43	21.66	22.70
		12	6	21.67	21.46	21.67	22.70
		12	13	21.30	21.62	21.49	22.70
		25	0	21.43	21.35	21.52	22.70
	64QAM	1	0	21.38	21.41	21.14	22.70
		1	13	21.70	21.79	21.73	22.70
		1	24	21.55	21.46	21.59	22.70
		12	0	20.52	20.50	20.39	21.70
		12	6	20.62	20.44	20.69	21.70
		12	13	20.38	20.47	20.57	21.70
		25	0	20.54	20.36	20.56	21.70
	256QAM	1	0	18.63	18.41	18.38	19.70
		1	13	18.75	18.68	18.57	19.70
		1	24	18.52	18.25	18.56	19.70
		12	0	18.59	18.60	18.52	19.70
		12	6	18.61	18.37	18.66	19.70
		12	13	18.47	18.72	18.51	19.70
		25	0	18.37	18.51	18.57	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23780	23790	23800	
10MHz	QPSK	1	0	22.42	22.78	22.91	24.20
		1	25	22.64	23.07	23.04	24.20
		1	49	22.87	22.84	22.81	24.20
		25	0	22.45	22.49	22.55	23.70
		25	13	22.55	22.51	22.57	23.70
		25	25	22.45	22.57	22.47	23.70
		50	0	22.39	22.49	22.46	23.70
	16QAM	1	0	22.63	22.92	22.33	23.70
		1	25	22.61	22.34	22.57	23.70
		1	49	22.16	22.51	22.13	23.70
		25	0	21.52	21.31	21.55	22.70
		25	13	21.52	21.47	21.55	22.70

		25	25	21.44	21.49	21.57	22.70
		50	0	21.53	21.42	21.48	22.70
	64QAM	1	0	21.24	21.35	21.29	22.70
		1	25	21.65	21.79	21.60	22.70
		1	49	21.50	21.47	21.60	22.70
		25	0	20.48	20.40	20.47	21.70
		25	13	20.59	20.42	20.58	21.70
		25	25	20.47	20.51	20.48	21.70
		50	0	20.46	20.39	20.51	21.70
	256QAM	1	0	18.55	18.41	18.41	19.70
		1	25	18.63	18.57	18.64	19.70
		1	49	18.38	18.33	18.51	19.70
		25	0	18.55	18.50	18.40	19.70
		25	13	18.60	18.49	18.61	19.70
		25	25	18.47	18.60	18.47	19.70
		50	0	18.50	18.48	18.49	19.70

LTE FDD Band 17 DSI 5/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23755	23790	23825	
5MHz	QPSK	1	0	21.98	21.94	21.72	23.20
		1	13	21.98	21.99	22.07	23.20
		1	24	22.03	21.98	21.88	23.20
		12	0	21.93	21.89	22.11	23.20
		12	6	21.91	22.07	22.09	23.20
		12	13	22.09	21.95	22.03	23.20
		25	0	22.11	22.01	22.15	23.20
	16QAM	1	0	22.10	21.34	21.73	23.20
		1	13	21.98	22.09	21.85	23.20
		1	24	21.76	21.74	22.40	23.20
		12	0	21.57	21.43	21.66	22.70
		12	6	21.67	21.46	21.67	22.70
		12	13	21.30	21.62	21.49	22.70
		25	0	21.43	21.35	21.52	22.70
	64QAM	1	0	21.38	21.41	21.14	22.70
		1	13	21.70	21.79	21.73	22.70
		1	24	21.55	21.46	21.59	22.70
		12	0	20.52	20.50	20.39	21.70
		12	6	20.62	20.44	20.69	21.70
		12	13	20.38	20.47	20.57	21.70
		25	0	20.54	20.36	20.56	21.70
	256QAM	1	0	18.63	18.41	18.38	19.70
		1	13	18.75	18.68	18.57	19.70
		1	24	18.52	18.25	18.56	19.70
		12	0	18.59	18.60	18.52	19.70
		12	6	18.61	18.37	18.66	19.70
		12	13	18.47	18.72	18.51	19.70
		25	0	18.37	18.51	18.57	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23780	23790	23800	
10MHz	QPSK	1	0	22.11	21.95	21.77	23.20
		1	25	22.06	21.94	22.20	23.20
		1	49	22.07	21.97	21.87	23.20
		25	0	21.99	22.02	22.01	23.20
		25	13	22.06	22.03	22.09	23.20
		25	25	21.97	22.02	21.96	23.20
		50	0	21.97	21.96	22.02	23.20
	16QAM	1	0	21.98	21.45	21.67	23.20
		1	25	22.02	21.99	21.73	23.20
		1	49	21.75	21.74	22.27	23.20
		25	0	21.52	21.31	21.55	22.70
		25	13	21.52	21.47	21.55	22.70

		25	25	21.44	21.49	21.57	22.70
		50	0	21.53	21.42	21.48	22.70
	64QAM	1	0	21.24	21.35	21.29	22.70
		1	25	21.65	21.79	21.60	22.70
		1	49	21.50	21.47	21.60	22.70
		25	0	20.48	20.40	20.47	21.70
		25	13	20.59	20.42	20.58	21.70
		25	25	20.47	20.51	20.48	21.70
		50	0	20.46	20.39	20.51	21.70
	256QAM	1	0	18.55	18.41	18.41	19.70
		1	25	18.63	18.57	18.64	19.70
		1	49	18.38	18.33	18.51	19.70
		25	0	18.55	18.50	18.40	19.70
		25	13	18.60	18.49	18.61	19.70
		25	25	18.47	18.60	18.47	19.70
		50	0	18.50	18.48	18.49	19.70

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	23.68	23.58	23.38	25.00
		1	2	23.27	23.31	23.12	25.00
		1	5	23.46	23.50	23.10	25.00
		3	0	23.52	23.65	23.46	25.00
		3	2	23.66	23.57	23.30	25.00
		3	3	23.74	23.43	23.58	25.00
		6	0	22.67	22.70	22.35	24.00
	16QAM	1	0	22.82	22.71	22.97	24.00
		1	2	22.93	22.95	22.96	24.00
		1	5	23.01	22.84	22.73	24.00
		3	0	22.40	22.54	22.23	24.00
		3	2	22.59	22.49	22.41	24.00
		3	3	22.67	22.37	22.30	24.00
		6	0	21.43	21.59	21.33	23.00
	64QAM	1	0	21.77	21.31	21.60	23.00
		1	2	21.07	21.27	21.23	23.00
		1	5	21.46	21.56	21.37	23.00
		3	0	21.64	21.59	21.39	23.00
		3	2	21.56	21.42	21.54	23.00
		3	3	21.52	21.68	21.57	23.00
		6	0	20.51	20.52	20.43	22.00
	256QAM	1	0	20.53	20.17	20.35	22.00
		1	2	20.30	20.62	20.04	22.00
		1	5	20.59	20.05	20.39	22.00
		3	0	20.53	20.70	20.61	22.00
		3	2	20.72	20.70	20.34	22.00
		3	3	20.48	20.67	20.37	22.00
		6	0	20.55	20.62	20.67	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	23.41	23.59	23.22	25.00
		1	7	23.35	23.45	23.32	25.00
		1	14	23.46	23.64	23.34	25.00
		8	0	22.36	22.46	22.63	24.00
		8	4	22.74	22.41	22.42	24.00
		8	7	22.77	22.46	22.50	24.00
		15	0	22.51	22.49	22.44	24.00
	16QAM	1	0	22.80	22.74	22.90	24.00
		1	7	22.88	23.20	23.11	24.00
		1	14	23.00	22.94	22.74	24.00
		8	0	21.40	21.56	21.33	23.00
		8	4	21.44	21.74	21.39	23.00

		8	7	21.51	21.43	21.41	23.00
		15	0	21.34	21.74	21.30	23.00
	64QAM	1	0	21.50	21.10	21.63	23.00
		1	7	20.86	21.24	21.15	23.00
		1	14	21.41	21.53	21.26	23.00
		8	0	20.58	20.53	20.38	22.00
		8	4	20.61	20.43	20.56	22.00
		8	7	20.61	20.74	20.67	22.00
		15	0	20.49	20.57	20.51	22.00
	256QAM	1	0	20.34	20.46	20.29	22.00
		1	7	20.18	20.85	20.19	22.00
		1	14	20.73	20.08	20.56	22.00
		8	0	20.58	20.70	20.55	22.00
		8	4	20.68	20.48	20.34	22.00
		8	7	20.61	20.68	20.44	22.00
		15	0	20.37	20.63	20.38	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	23.47	23.54	23.36	25.00
		1	13	23.45	22.76	23.23	25.00
		1	24	23.53	23.53	23.15	25.00
		12	0	22.36	22.46	22.60	24.00
		12	6	22.45	22.50	22.54	24.00
		12	13	22.67	22.30	22.54	24.00
		25	0	22.78	22.58	22.49	24.00
	16QAM	1	0	22.75	22.85	23.20	24.00
		1	13	22.82	23.04	23.01	24.00
		1	24	22.89	22.85	22.81	24.00
		12	0	21.61	21.61	21.37	23.00
		12	6	21.53	21.58	21.33	23.00
		12	13	21.45	21.17	21.22	23.00
		25	0	21.63	21.67	21.54	23.00
	64QAM	1	0	21.75	21.24	21.45	23.00
		1	13	21.04	21.24	20.99	23.00
		1	24	21.47	21.27	21.13	23.00
		12	0	20.46	20.58	20.34	22.00
		12	6	20.40	20.52	20.38	22.00
		12	13	20.53	20.50	20.64	22.00
		25	0	20.66	20.33	20.58	22.00
	256QAM	1	0	20.46	20.39	20.18	22.00
		1	13	20.18	20.62	20.08	22.00
		1	24	20.55	20.09	20.68	22.00
		12	0	20.43	20.54	20.60	22.00
		12	6	20.77	20.64	20.51	22.00
		12	13	20.41	20.75	20.33	22.00
		25	0	20.35	20.57	20.60	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				26740	26865	26990	
10MHz	QPSK	1	0	23.55	23.38	23.41	25.00
		1	25	23.23	23.43	23.34	25.00
		1	49	23.34	23.48	23.36	25.00
		25	0	22.44	22.59	22.62	24.00
		25	13	22.63	22.69	22.34	24.00
		25	25	22.77	22.42	22.61	24.00
		50	0	22.52	22.63	22.59	24.00
	16QAM	1	0	22.89	22.77	23.01	24.00
		1	25	23.07	23.15	23.06	24.00
		1	49	22.89	22.78	22.73	24.00
		25	0	21.40	21.79	21.34	23.00
		25	13	21.52	21.61	21.31	23.00
		25	25	21.55	21.25	21.23	23.00
		50	0	21.57	21.53	21.30	23.00
	64QAM	1	0	21.79	21.33	21.54	23.00
		1	25	20.97	21.21	21.21	23.00
		1	49	21.49	21.39	21.31	23.00
		25	0	20.65	20.45	20.52	22.00
		25	13	20.59	20.61	20.41	22.00
		25	25	20.33	20.47	20.54	22.00
		50	0	20.62	20.55	20.58	22.00
	256QAM	1	0	20.27	20.23	20.40	22.00
		1	25	20.38	20.71	20.26	22.00
		1	49	20.70	19.92	20.59	22.00
		25	0	20.44	20.57	20.59	22.00
		25	13	20.48	20.58	20.49	22.00
		25	25	20.42	20.68	20.46	22.00
		50	0	20.46	20.68	20.61	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	23.55	23.53	23.34	25.00
		1	38	23.38	23.48	23.25	25.00
		1	74	23.38	23.61	23.10	25.00
		36	0	22.47	22.59	22.51	24.00
		36	18	22.59	22.54	22.43	24.00
		36	39	22.67	22.44	22.51	24.00
		75	0	22.65	22.60	22.45	24.00
	16QAM	1	0	22.82	22.84	23.05	24.00
		1	38	22.94	23.08	23.00	24.00
		1	74	22.88	22.81	22.85	24.00
		36	0	21.46	21.64	21.35	23.00
		36	18	21.44	21.60	21.45	23.00
		36	39	21.58	21.29	21.35	23.00
		75	0	21.48	21.64	21.42	23.00
	64QAM	1	0	21.64	21.24	21.57	23.00
		1	38	20.92	21.33	21.09	23.00

		1	74	21.47	21.42	21.23	23.00
		36	0	20.56	20.59	20.43	22.00
		36	18	20.54	20.47	20.43	22.00
		36	39	20.46	20.59	20.53	22.00
		75	0	20.58	20.45	20.47	22.00
	256QAM	1	0	20.41	20.31	20.28	22.00
		1	38	20.23	20.76	20.16	22.00
		1	74	20.61	19.94	20.53	22.00
		36	0	20.55	20.57	20.48	22.00
		36	18	20.63	20.61	20.41	22.00
		36	39	20.48	20.62	20.38	22.00
		75	0	20.40	20.57	20.53	22.00

LTE Band 26 DSI 4/7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	22.42	22.62	22.23	24.00
		1	2	22.36	22.24	22.27	24.00
		1	5	22.23	22.16	22.11	24.00
		3	0	22.56	22.41	22.38	24.00
		3	2	22.34	22.09	22.38	24.00
		3	3	22.48	22.51	22.17	24.00
		6	0	22.67	22.70	22.35	24.00
	16QAM	1	0	22.82	22.71	22.97	24.00
		1	2	22.93	22.95	22.96	24.00
		1	5	23.01	22.84	22.73	24.00
		3	0	22.40	22.54	22.23	24.00
		3	2	22.59	22.49	22.41	24.00
		3	3	22.67	22.37	22.30	24.00
		6	0	21.43	21.59	21.33	23.00
	64QAM	1	0	21.77	21.31	21.60	23.00
		1	2	21.07	21.27	21.23	23.00
		1	5	21.46	21.56	21.37	23.00
		3	0	21.64	21.59	21.39	23.00
		3	2	21.56	21.42	21.54	23.00
		3	3	21.52	21.68	21.57	23.00
		6	0	20.51	20.52	20.43	22.00
	256QAM	1	0	20.53	20.17	20.35	22.00
		1	2	20.30	20.62	20.04	22.00
		1	5	20.59	20.05	20.39	22.00
		3	0	20.53	20.70	20.61	22.00
		3	2	20.72	20.70	20.34	22.00
		3	3	20.48	20.67	20.37	22.00
		6	0	20.55	20.62	20.67	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	22.52	22.42	22.24	24.00
		1	7	22.41	22.28	22.24	24.00
		1	14	22.51	22.23	22.36	24.00
		8	0	22.33	22.44	22.34	24.00
		8	4	22.24	22.29	22.52	24.00
		8	7	22.49	22.66	22.16	24.00
		15	0	22.46	22.51	22.38	24.00
	16QAM	1	0	22.50	22.36	21.97	24.00
		1	7	22.43	22.62	22.26	24.00
		1	14	22.21	22.08	22.24	24.00
		8	0	21.42	21.42	21.58	23.00
		8	4	21.41	21.60	21.56	23.00

		8	7	21.56	21.80	21.42	23.00
		15	0	21.55	21.49	21.62	23.00
	64QAM	1	0	21.59	21.87	21.62	23.00
		1	7	20.77	20.82	21.55	23.00
		1	14	21.36	21.57	21.31	23.00
		8	0	20.46	20.83	20.47	22.00
		8	4	20.58	20.63	20.48	22.00
		8	7	20.38	20.72	20.46	22.00
		15	0	20.51	20.59	20.32	22.00
	256QAM	1	0	20.59	20.54	20.12	22.00
		1	7	20.22	20.49	20.35	22.00
		1	14	20.26	20.45	19.91	22.00
		8	0	20.52	20.45	20.60	22.00
		8	4	20.51	20.74	20.42	22.00
		8	7	20.37	20.53	20.47	22.00
		15	0	20.62	20.30	20.55	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	22.49	22.63	22.46	24.00
		1	13	22.45	22.37	22.44	24.00
		1	24	22.24	22.39	22.33	24.00
		12	0	22.40	22.20	22.40	24.00
		12	6	22.43	22.27	22.39	24.00
		12	13	22.41	22.41	22.46	24.00
		25	0	22.52	22.52	22.56	24.00
	16QAM	1	0	22.46	22.34	22.19	24.00
		1	13	22.41	22.64	22.08	24.00
		1	24	22.16	22.27	22.22	24.00
		12	0	21.41	21.72	21.58	23.00
		12	6	21.48	21.54	21.52	23.00
		12	13	21.53	21.64	21.31	23.00
		25	0	21.59	21.44	21.49	23.00
	64QAM	1	0	21.38	21.74	21.66	23.00
		1	13	20.87	20.83	21.43	23.00
		1	24	21.65	21.44	21.20	23.00
		12	0	20.63	20.62	20.33	22.00
		12	6	20.63	20.57	20.41	22.00
		12	13	20.41	20.56	20.49	22.00
		25	0	20.62	20.41	20.46	22.00
	256QAM	1	0	20.66	20.54	20.17	22.00
		1	13	20.25	20.58	20.40	22.00
		1	24	20.20	20.44	19.91	22.00
		12	0	20.59	20.44	20.40	22.00
		12	6	20.53	20.69	20.38	22.00
		12	13	20.34	20.77	20.50	22.00
		25	0	20.54	20.42	20.37	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				26740	26865	26990	
10MHz	QPSK	1	0	22.35	22.43	22.32	24.00
		1	25	22.30	22.46	22.20	24.00
		1	49	22.41	22.42	22.35	24.00
		25	0	22.46	22.23	22.22	24.00
		25	13	22.23	22.29	22.35	24.00
		25	25	22.28	22.54	22.23	24.00
		50	0	22.57	22.25	22.27	24.00
	16QAM	1	0	22.52	22.55	22.18	24.00
		1	25	22.31	22.52	22.08	24.00
		1	49	22.14	22.09	22.14	24.00
		25	0	21.40	21.50	21.55	23.00
		25	13	21.57	21.42	21.39	23.00
		25	25	21.70	21.56	21.39	23.00
		50	0	21.61	21.56	21.46	23.00
	64QAM	1	0	21.54	21.70	21.46	23.00
		1	25	20.95	20.95	21.45	23.00
		1	49	21.57	21.35	21.47	23.00
		25	0	20.38	20.77	20.44	22.00
		25	13	20.37	20.69	20.41	22.00
		25	25	20.40	20.47	20.40	22.00
		50	0	20.46	20.52	20.37	22.00
	256QAM	1	0	20.80	20.56	20.07	22.00
		1	25	20.47	20.55	20.42	22.00
		1	49	20.29	19.60	19.79	22.00
		25	0	20.44	20.57	20.69	22.00
		25	13	20.80	20.54	20.53	22.00
		25	25	20.23	20.70	20.50	22.00
		50	0	20.65	20.31	20.57	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	22.39	22.54	22.38	24.00
		1	38	22.41	22.36	22.30	24.00
		1	74	22.37	22.30	22.02	24.00
		36	0	22.44	22.29	22.34	24.00
		36	18	22.32	22.23	22.38	24.00
		36	39	22.39	22.53	22.31	24.00
		75	0	22.52	22.40	22.42	24.00
	16QAM	1	0	22.37	22.45	22.05	24.00
		1	38	22.33	22.62	22.17	24.00
		1	74	22.25	22.16	22.15	24.00
		36	0	21.43	21.57	21.47	23.00
		36	18	21.49	21.55	21.44	23.00
		36	39	21.57	21.66	21.45	23.00
		75	0	21.65	21.45	21.50	23.00
	64QAM	1	0	21.48	21.73	21.56	23.00
		1	38	20.86	20.92	21.41	23.00

		1	74	21.50	21.50	21.32	23.00
		36	0	20.52	20.68	20.45	22.00
		36	18	20.49	20.61	20.40	22.00
		36	39	20.41	20.62	20.42	22.00
		75	0	20.53	20.48	20.39	22.00
	256QAM	1	0	20.71	20.60	20.22	22.00
		1	38	20.33	20.57	20.33	22.00
		1	74	20.30	19.63	19.84	22.00
		36	0	20.52	20.44	20.55	22.00
		36	18	20.66	20.59	20.39	22.00
		36	39	20.30	20.67	20.39	22.00
		75	0	20.57	20.37	20.46	22.00

LTE Band 26 DSI 5/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	20.94	20.87	20.83	22.50
		1	2	20.90	21.08	20.87	22.50
		1	5	21.01	20.79	20.78	22.50
		3	0	21.01	21.05	20.92	22.50
		3	2	21.05	20.88	20.94	22.50
		3	3	20.98	20.86	21.11	22.50
		6	0	21.12	21.00	20.98	22.50
	16QAM	1	0	21.06	21.10	21.19	22.50
		1	2	21.22	21.12	21.23	22.50
		1	5	21.12	20.91	20.66	22.50
		3	0	21.17	21.21	20.96	22.50
		3	2	21.16	20.92	21.08	22.50
		3	3	21.26	21.12	20.89	22.50
		6	0	21.24	21.01	21.06	22.50
	64QAM	1	0	20.86	21.16	21.09	22.50
		1	2	21.05	20.83	20.82	22.50
		1	5	20.78	20.84	20.89	22.50
		3	0	20.36	20.65	20.20	22.50
		3	2	20.65	20.35	20.34	22.50
		3	3	20.59	20.46	20.40	22.50
		6	0	20.62	20.58	20.23	22.00
	256QAM	1	0	20.70	20.32	20.59	22.00
		1	2	20.34	20.87	20.57	22.00
		1	5	20.78	20.58	20.23	22.00
		3	0	20.42	20.63	20.63	22.00
		3	2	20.54	20.49	20.31	22.00
		3	3	20.74	20.48	20.33	22.00
		6	0	20.45	20.46	20.32	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	20.90	20.88	20.92	22.50
		1	7	21.09	20.90	20.93	22.50
		1	14	20.95	20.96	20.58	22.50
		8	0	20.92	21.01	20.83	22.50
		8	4	21.03	20.67	20.75	22.50
		8	7	20.85	20.97	21.13	22.50
		15	0	21.02	20.87	21.08	22.50
	16QAM	1	0	20.97	21.04	21.14	22.50
		1	7	21.12	21.24	21.17	22.50
		1	14	21.21	21.13	20.94	22.50
		8	0	20.94	21.25	21.07	22.50
		8	4	21.06	21.16	21.07	22.50

		8	7	21.19	21.04	20.97	22.50
		15	0	21.23	21.02	20.93	22.50
	64QAM	1	0	20.82	21.01	21.21	22.50
		1	7	21.16	21.03	20.79	22.50
		1	14	20.85	20.80	20.85	22.50
		8	0	20.45	20.39	20.19	22.00
		8	4	20.72	20.54	20.52	22.00
		8	7	20.52	20.43	20.37	22.00
		15	0	20.60	20.47	20.38	22.00
	256QAM	1	0	20.56	20.45	20.48	22.00
		1	7	20.46	20.75	20.39	22.00
		1	14	20.54	20.54	20.22	22.00
		8	0	20.56	20.60	20.51	22.00
		8	4	20.36	20.46	20.40	22.00
		8	7	20.53	20.51	20.46	22.00
		15	0	20.63	20.43	20.35	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	21.03	20.94	20.96	22.50
		1	13	20.92	21.14	20.83	22.50
		1	24	21.05	20.81	20.67	22.50
		12	0	21.00	20.80	20.95	22.50
		12	6	21.09	20.77	21.03	22.50
		12	13	20.90	20.76	21.09	22.50
		25	0	20.97	20.98	21.14	22.50
	16QAM	1	0	20.84	20.93	21.13	22.50
		1	13	21.24	21.06	21.18	22.50
		1	24	21.18	20.91	20.91	22.50
		12	0	21.13	21.08	21.02	22.50
		12	6	21.03	20.98	20.96	22.50
		12	13	21.06	21.03	20.91	22.50
		25	0	21.19	21.03	21.03	22.50
	64QAM	1	0	20.98	21.23	21.25	22.50
		1	13	21.17	20.94	20.82	22.50
		1	24	20.87	20.96	20.84	22.50
		12	0	20.39	20.67	20.30	22.00
		12	6	20.65	20.51	20.30	22.00
		12	13	20.46	20.41	20.33	22.00
		25	0	20.69	20.58	20.34	22.00
	256QAM	1	0	20.52	20.56	20.55	22.00
		1	13	20.44	20.72	20.28	22.00
		1	24	20.82	20.45	20.01	22.00
		12	0	20.37	20.54	20.66	22.00
		12	6	20.42	20.53	20.40	22.00
		12	13	20.56	20.56	20.58	22.00
		25	0	20.45	20.48	20.45	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				26740	26865	26990	
10MHz	QPSK	1	0	20.91	21.08	20.94	22.50
		1	25	20.95	20.89	20.77	22.50
		1	49	21.08	20.72	20.81	22.50
		25	0	20.96	21.00	20.95	22.50
		25	13	21.00	20.72	20.78	22.50
		25	25	20.87	20.77	20.89	22.50
		50	0	21.05	21.01	21.06	22.50
	16QAM	1	0	20.79	21.02	21.28	22.50
		1	25	21.00	21.18	20.99	22.50
		1	49	21.14	21.00	20.70	22.50
		25	0	20.92	21.23	21.12	22.50
		25	13	21.21	21.08	20.96	22.50
		25	25	21.26	21.06	20.80	22.50
		50	0	20.96	21.05	20.86	22.50
	64QAM	1	0	20.97	21.21	21.14	22.50
		1	25	21.05	21.09	20.93	22.50
		1	49	20.94	21.05	20.92	22.50
		25	0	20.53	20.52	20.34	22.00
		25	13	20.73	20.40	20.51	22.00
		25	25	20.40	20.51	20.31	22.00
		50	0	20.67	20.61	20.31	22.00
	256QAM	1	0	20.71	20.40	20.34	22.00
		1	25	20.27	20.67	20.38	22.00
		1	49	20.73	20.50	20.01	22.00
		25	0	20.32	20.75	20.59	22.00
		25	13	20.35	20.55	20.26	22.00
		25	25	20.48	20.61	20.52	22.00
		50	0	20.54	20.35	20.52	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	21.04	20.97	20.91	22.50
		1	38	20.95	21.03	20.85	22.50
		1	74	20.94	20.86	20.67	22.50
		36	0	20.97	20.90	20.95	22.50
		36	18	21.04	20.82	20.89	22.50
		36	39	20.91	20.91	20.99	22.50
		75	0	21.04	20.98	21.04	22.50
	16QAM	1	0	20.92	21.04	21.23	22.50
		1	38	21.11	21.09	21.10	22.50
		1	74	21.07	21.04	20.80	22.50
		36	0	21.03	21.12	21.09	22.50
		36	18	21.12	21.06	21.04	22.50
		36	39	21.13	21.06	20.94	22.50
		75	0	21.11	21.02	20.99	22.50
	64QAM	1	0	20.95	21.15	21.14	22.50
		1	38	21.04	20.97	20.94	22.50



		1	74	20.86	20.94	20.83	22.50
		36	0	20.50	20.54	20.26	22.00
		36	18	20.58	20.49	20.45	22.00
		36	39	20.51	20.51	20.45	22.00
		75	0	20.68	20.58	20.38	22.00
	256QAM	1	0	20.60	20.42	20.45	22.00
		1	38	20.35	20.73	20.42	22.00
		1	74	20.67	20.45	20.10	22.00
		36	0	20.46	20.65	20.51	22.00
		36	18	20.43	20.46	20.41	22.00
		36	39	20.61	20.54	20.43	22.00
		75	0	20.55	20.40	20.44	22.00

2 Conducted Power of Main Antenna (Ant31)

2.1 Conducted Power of GSM

GSM 850 DSI 2/3/4/7										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	33.01	32.82	32.95	33.70	-9.19	23.82	23.63	23.76	24.51
GPRS (GMSK)	1 TX Slot	33.06	32.92	33.05	33.70	-9.19	23.87	23.73	23.86	24.51
	2 TX Slots	30.63	30.73	30.73	31.70	-6.18	24.45	24.55	24.55	25.52
	3 TX Slots	28.93	29.08	29.18	29.70	-4.42	24.51	24.66	24.76	25.28
	4 TX Slots	26.41	26.53	26.41	28.20	-3.17	23.24	23.36	23.24	25.03
EGPRS (GMSK)	1 TX Slot	32.97	32.79	33.00	33.70	-9.19	23.78	23.60	23.81	24.51
	2 TX Slots	30.58	30.59	30.73	31.70	-6.18	24.40	24.41	24.55	25.52
	3 TX Slots	28.84	29.13	29.22	29.70	-4.42	24.42	24.71	24.80	25.28
	4 TX Slots	26.46	26.53	26.32	28.20	-3.17	23.29	23.36	23.15	25.03
EGPRS (8PSK)	1 TX Slot	27.00	27.09	26.98	28.20	-9.19	17.81	17.90	17.79	19.01
	2 TX Slots	24.95	25.03	25.08	26.20	-6.18	18.77	18.85	18.90	20.02
	3 TX Slots	23.08	23.09	23.14	24.20	-4.42	18.66	18.67	18.72	19.78
	4 TX Slots	22.08	21.98	21.88	22.70	-3.17	18.91	18.81	18.71	19.53

GSM 850 DSI 5/6										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	33.11	32.78	33.02	33.70	-9.19	23.92	23.59	23.83	24.51
GPRS (GMSK)	1 TX Slot	32.76	32.71	32.81	33.70	-9.19	23.57	23.52	23.62	24.51
	2 TX Slots	29.73	29.63	29.72	30.60	-6.18	23.55	23.45	23.54	24.42
	3 TX Slots	27.87	27.77	27.75	28.70	-4.42	23.45	23.35	23.33	24.28
	4 TX Slots	26.41	26.44	26.42	27.90	-3.17	23.24	23.27	23.25	24.73
EGPRS (GMSK)	1 TX Slot	32.73	32.78	32.91	33.70	-9.19	23.54	23.59	23.72	24.51
	2 TX Slots	29.83	29.56	29.81	30.60	-6.18	23.65	23.38	23.63	24.42
	3 TX Slots	27.87	27.79	27.71	28.70	-4.42	23.45	23.37	23.29	24.28
	4 TX Slots	26.45	26.43	26.47	27.90	-3.17	23.28	23.26	23.30	24.73
EGPRS (8PSK)	1 TX Slot	27.00	27.09	26.98	28.20	-9.19	17.81	17.90	17.79	19.01
	2 TX Slots	24.95	25.03	25.08	26.20	-6.18	18.77	18.85	18.90	20.02
	3 TX Slots	23.08	23.09	23.14	24.20	-4.42	18.66	18.67	18.72	19.78
	4 TX Slots	22.08	21.98	21.88	22.70	-3.17	18.91	18.81	18.71	19.53

2.2 Conducted Power of WCDMA

WCDMA Band V DSI 2/3/4/7					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	23.89	23.93	23.81	24.70
	12.2kbps AMR	23.85	23.90	23.77	24.70
HSDPA	Subtest 1	22.88	22.85	22.79	23.70
	Subtest 2	22.91	22.88	22.80	23.70
	Subtest 3	22.43	22.36	22.33	23.20
	Subtest 4	22.43	22.33	22.14	23.20
HSUPA	Subtest 1	22.89	22.89	22.80	23.70
	Subtest 2	20.87	20.87	20.80	22.20
	Subtest 3	21.86	21.87	21.78	22.70
	Subtest 4	20.88	20.86	20.86	22.20
	Subtest 5	22.86	22.89	22.78	23.70
HSPA+	16QAM	21.88	21.89	21.90	22.70

WCDMA Band V DSI 5/6					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	23.32	23.49	23.36	24.20
	12.2kbps AMR	23.37	23.31	23.17	24.20
HSDPA	Subtest 1	22.31	22.32	22.20	23.20
	Subtest 2	22.38	22.29	22.29	23.20
	Subtest 3	21.89	21.80	21.76	22.70
	Subtest 4	21.85	21.81	21.57	22.70
HSUPA	Subtest 1	22.37	22.38	22.23	23.20
	Subtest 2	20.33	20.34	20.36	21.70
	Subtest 3	21.33	21.28	21.27	22.20
	Subtest 4	20.31	20.35	20.39	21.70
	Subtest 5	22.29	22.37	22.22	23.20
HSPA+	16QAM	21.41	21.44	21.39	22.20

2.3 Conducted Power of LTE

LTE Band 5 DSI 2/3/4/7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	23.54	23.46	23.39	24.70
		1	2	23.55	23.62	23.46	24.70
		1	5	23.66	23.57	23.43	24.70
		3	0	23.68	23.62	23.59	24.70
		3	2	23.69	23.67	23.58	24.70
		3	3	23.56	23.63	23.66	24.70
		6	0	23.14	23.06	22.98	23.70
	16QAM	1	0	23.21	23.13	23.13	23.70
		1	2	22.94	23.17	23.20	23.70
		1	5	23.13	23.20	23.21	23.70
		3	0	23.17	23.03	23.22	23.70
		3	2	23.19	23.02	23.19	23.70
		3	3	23.07	23.15	22.62	23.70
		6	0	22.35	22.16	22.25	22.70
	64QAM	1	0	22.99	22.98	22.81	23.70
		1	2	23.02	22.92	23.17	23.70
		1	5	22.89	23.01	23.04	23.70
		3	0	22.79	22.87	22.80	23.70
		3	2	22.72	22.76	22.83	23.70
		3	3	22.86	22.72	22.76	23.70
		6	0	21.90	22.00	21.84	22.70
	256QAM	1	0	20.95	20.98	20.53	21.70
		1	2	20.80	20.80	20.66	21.70
		1	5	20.99	20.81	20.74	21.70
		3	0	20.85	20.83	20.73	21.70
		3	2	20.90	20.80	20.93	21.70
		3	3	20.76	20.70	20.71	21.70
		6	0	20.91	20.81	20.74	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	23.70	23.72	23.72	24.70
		1	7	23.79	23.67	23.65	24.70
		1	14	23.63	23.71	23.51	24.70
		8	0	23.22	23.16	23.20	23.70
		8	4	23.17	23.23	23.09	23.70
		8	7	23.40	23.21	23.21	23.70
		15	0	23.15	23.09	23.10	23.70
	16QAM	1	0	23.51	23.48	23.24	23.70
		1	7	23.44	23.49	23.46	23.70
		1	14	23.23	23.48	23.33	23.70
		8	0	22.24	22.18	22.02	22.70

		8	4	22.24	22.20	22.15	22.70
		8	7	22.10	22.23	22.14	22.70
		15	0	22.33	22.32	22.08	22.70
	64QAM	1	0	23.05	23.16	22.92	23.70
		1	7	22.99	23.08	23.09	23.70
		1	14	22.85	22.80	23.00	23.70
		8	0	21.92	21.75	21.84	22.70
		8	4	21.91	21.92	22.03	22.70
		8	7	21.94	21.81	22.04	22.70
		15	0	22.04	21.86	21.83	22.70
		1	0	20.74	20.83	20.61	21.70
	256QAM	1	7	20.74	20.75	20.86	21.70
		1	14	20.94	20.81	20.52	21.70
		8	0	20.92	21.02	20.78	21.70
		8	4	21.07	21.01	20.72	21.70
		8	7	20.81	20.73	20.80	21.70
		15	0	20.92	20.93	20.90	21.70
		1	0	20.74	20.83	20.61	21.70
		1	7	20.74	20.75	20.86	21.70
		1	14	20.94	20.81	20.52	21.70
		8	0	20.92	21.02	20.78	21.70
		8	4	21.07	21.01	20.72	21.70
		8	7	20.81	20.73	20.80	21.70
		15	0	20.92	20.93	20.90	21.70
		1	0	20.74	20.83	20.61	21.70
		1	7	20.74	20.75	20.86	21.70
		1	14	20.94	20.81	20.52	21.70
		8	0	20.92	21.02	20.78	21.70
		8	4	21.07	21.01	20.72	21.70
		8	7	20.81	20.73	20.80	21.70
		15	0	20.92	20.93	20.90	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	23.62	23.52	23.86	24.70
		1	13	23.75	23.90	23.69	24.70
		1	24	23.79	23.68	23.51	24.70
		12	0	23.04	22.87	22.77	23.70
		12	6	23.03	22.89	23.12	23.70
		12	13	22.91	23.19	22.87	23.70
		25	0	23.06	23.00	22.84	23.70
	16QAM	1	0	23.01	23.21	23.18	23.70
		1	13	23.16	22.99	23.19	23.70
		1	24	23.07	22.98	23.12	23.70
		12	0	22.33	22.22	22.22	22.70
		12	6	22.31	22.24	22.18	22.70
		12	13	22.23	22.26	22.11	22.70
		25	0	22.41	22.22	22.33	22.70
	64QAM	1	0	22.88	22.90	22.88	23.70
		1	13	23.07	23.09	22.92	23.70
		1	24	22.87	22.86	22.88	23.70
		12	0	21.94	21.79	21.84	22.70
		12	6	21.69	21.97	21.91	22.70
		12	13	21.78	21.86	21.89	22.70
		25	0	22.07	21.95	21.90	22.70
	256QAM	1	0	21.02	20.93	20.38	21.70
		1	13	20.79	20.81	20.69	21.70
		1	24	20.89	20.64	20.48	21.70
		12	0	20.72	20.88	20.65	21.70
		12	6	21.02	20.78	20.83	21.70
		12	13	20.75	20.85	20.93	21.70
		25	0	20.96	20.90	20.79	21.70

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	23.65	23.64	23.71	24.70
		1	25	23.75	23.76	23.65	24.70
		1	49	23.66	23.72	23.57	24.70
		25	0	22.98	23.02	22.91	23.70
		25	13	23.10	23.04	22.99	23.70
		25	25	23.05	23.06	23.02	23.70
		50	0	23.03	22.95	22.89	23.70
	16QAM	1	0	23.13	23.08	23.13	23.70
		1	25	23.14	23.14	23.08	23.70
		1	49	23.13	23.12	23.14	23.70
		25	0	22.20	22.25	22.15	22.70
		25	13	22.28	22.18	22.11	22.70
		25	25	22.20	22.15	22.15	22.70
		50	0	22.35	22.17	22.19	22.70
	64QAM	1	0	22.99	23.05	22.95	23.70
		1	25	23.02	23.04	23.05	23.70
		1	49	22.84	22.93	23.02	23.70
		25	0	21.86	21.87	21.95	22.70
		25	13	21.80	21.90	21.93	22.70
		25	25	21.88	21.82	21.90	22.70
		50	0	21.99	21.99	21.92	22.70
	256QAM	1	0	20.89	20.89	20.51	21.70
		1	25	20.84	20.78	20.72	21.70
		1	49	21.03	20.76	20.59	21.70
		25	0	20.79	20.88	20.73	21.70
		25	13	20.94	20.93	20.78	21.70
		25	25	20.77	20.84	20.85	21.70
		50	0	20.90	20.84	20.76	21.70

LTE Band 5 DSI 5/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	22.99	22.93	22.91	24.20
		1	2	23.05	23.00	22.99	24.20
		1	5	23.07	23.23	22.91	24.20
		3	0	22.97	23.07	22.96	24.20
		3	2	23.05	23.04	22.93	24.20
		3	3	23.02	22.97	23.01	24.20
		6	0	23.14	23.06	22.98	23.70
	16QAM	1	0	23.21	23.13	23.13	23.70
		1	2	22.94	23.17	23.20	23.70
		1	5	23.13	23.20	23.21	23.70
		3	0	23.17	23.03	23.22	23.70
		3	2	23.19	23.02	23.19	23.70
		3	3	23.07	23.15	22.62	23.70
		6	0	22.35	22.16	22.25	22.70
	64QAM	1	0	22.99	22.98	22.81	23.70
		1	2	23.02	22.92	23.17	23.70
		1	5	22.89	23.01	23.04	23.70
		3	0	22.79	22.87	22.80	23.70
		3	2	22.72	22.76	22.83	23.70
		3	3	22.86	22.72	22.76	23.70
		6	0	21.90	22.00	21.84	22.70
	256QAM	1	0	20.95	20.98	20.53	21.70
		1	2	20.80	20.80	20.66	21.70
		1	5	20.99	20.81	20.74	21.70
		3	0	20.85	20.83	20.73	21.70
		3	2	20.90	20.80	20.93	21.70
		3	3	20.76	20.70	20.71	21.70
		6	0	20.91	20.81	20.74	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	23.30	22.92	22.98	24.20
		1	7	23.05	23.30	23.10	24.20
		1	14	23.12	22.90	23.00	24.20
		8	0	23.22	23.16	23.20	23.70
		8	4	23.17	23.23	23.09	23.70
		8	7	23.24	23.21	23.21	23.70
		15	0	23.15	23.09	23.10	23.70
	16QAM	1	0	23.21	23.28	23.24	23.70
		1	7	23.14	23.22	23.26	23.70
		1	14	23.23	23.21	23.23	23.70
		8	0	22.24	22.18	22.02	22.70
		8	4	22.24	22.20	22.15	22.70
		8	7	22.10	22.23	22.14	22.70

	64QAM	15	0	22.33	22.32	22.08	22.70
		1	0	23.05	23.16	22.92	23.70
		1	7	22.99	23.08	23.09	23.70
		1	14	22.85	22.80	23.00	23.70
		8	0	21.92	21.75	21.84	22.70
		8	4	21.91	21.92	22.03	22.70
		8	7	21.94	21.81	22.04	22.70
		15	0	22.04	21.86	21.83	22.70
	256QAM	1	0	20.74	20.83	20.61	21.70
		1	7	20.74	20.75	20.86	21.70
		1	14	20.94	20.81	20.52	21.70
		8	0	20.92	21.02	20.78	21.70
		8	4	21.07	21.01	20.72	21.70
		8	7	20.81	20.73	20.80	21.70
		15	0	20.92	20.93	20.90	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	23.20	22.98	22.86	24.20
		1	13	22.97	23.22	23.06	24.20
		1	24	22.98	22.89	23.06	24.20
		12	0	23.04	22.87	22.77	23.70
		12	6	23.03	22.89	23.12	23.70
		12	13	22.91	23.19	22.87	23.70
		25	0	23.06	23.00	22.84	23.70
	16QAM	1	0	23.01	23.21	23.18	23.70
		1	13	23.16	22.99	23.19	23.70
		1	24	23.07	22.98	23.12	23.70
		12	0	22.33	22.22	22.22	22.70
		12	6	22.31	22.24	22.18	22.70
		12	13	22.23	22.26	22.11	22.70
		25	0	22.41	22.22	22.33	22.70
	64QAM	1	0	22.88	22.90	22.88	23.70
		1	13	23.07	23.09	22.92	23.70
		1	24	22.87	22.86	22.88	23.70
		12	0	21.94	21.79	21.84	22.70
		12	6	21.69	21.97	21.91	22.70
		12	13	21.78	21.86	21.89	22.70
		25	0	22.07	21.95	21.90	22.70
	256QAM	1	0	21.02	20.93	20.38	21.70
		1	13	20.79	20.81	20.69	21.70
		1	24	20.89	20.64	20.48	21.70
		12	0	20.72	20.88	20.65	21.70
		12	6	21.02	20.78	20.83	21.70
		12	13	20.75	20.85	20.93	21.70
		25	0	20.96	20.90	20.79	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	

10MHz	QPSK	1	0	23.05	23.01	22.91	24.20
		1	25	23.08	23.15	23.00	24.20
		1	49	23.05	22.93	22.96	24.20
		25	0	22.98	23.02	22.91	23.70
		25	13	23.10	23.04	22.99	23.70
		25	25	23.05	23.06	23.02	23.70
		50	0	23.03	22.95	22.89	23.70
	16QAM	1	0	23.13	23.08	23.13	23.70
		1	25	23.14	23.14	23.08	23.70
		1	49	23.13	23.12	23.14	23.70
		25	0	22.20	22.25	22.15	22.70
		25	13	22.28	22.18	22.11	22.70
		25	25	22.20	22.15	22.15	22.70
		50	0	22.35	22.17	22.19	22.70
	64QAM	1	0	22.99	23.05	22.95	23.70
		1	25	23.02	23.04	23.05	23.70
		1	49	22.84	22.93	23.02	23.70
		25	0	21.86	21.87	21.95	22.70
		25	13	21.80	21.90	21.93	22.70
		25	25	21.88	21.82	21.90	22.70
		50	0	21.99	21.99	21.92	22.70
	256QAM	1	0	20.89	20.89	20.51	21.70
		1	25	20.84	20.78	20.72	21.70
		1	49	21.03	20.76	20.59	21.70
		25	0	20.79	20.88	20.73	21.70
		25	13	20.94	20.93	20.78	21.70
		25	25	20.77	20.84	20.85	21.70
		50	0	20.90	20.84	20.76	21.70

LTE FDD Band 12 DSI 2/3/4/5/6/7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	23.08	23.25	23.09	24.20
		1	2	23.17	23.22	23.22	24.20
		1	5	23.12	23.17	23.14	24.20
		3	0	23.15	23.19	23.20	24.20
		3	2	23.21	23.23	23.05	24.20
		3	3	23.20	23.14	23.21	24.20
		6	0	22.25	22.30	22.33	23.20
	16QAM	1	0	22.22	22.59	22.79	23.20
		1	2	22.49	22.30	22.59	23.20
		1	5	22.35	22.61	22.31	23.20
		3	0	22.27	22.56	22.43	23.20
		3	2	22.29	22.17	22.48	23.20
		3	3	22.35	22.44	22.26	23.20
		6	0	21.25	21.36	21.28	22.20
	64QAM	1	0	21.73	21.67	21.96	22.20
		1	2	21.61	21.65	21.92	22.20
		1	5	21.60	21.70	21.99	22.20
		3	0	21.44	21.55	21.50	22.20
		3	2	21.64	21.69	21.50	22.20
		3	3	21.63	21.75	21.55	22.20
		6	0	20.70	20.63	20.64	21.20
	256QAM	1	0	18.71	18.67	18.71	19.20
		1	2	18.77	18.61	18.91	19.20
		1	5	18.63	18.63	18.68	19.20
		3	0	18.75	18.62	18.67	19.20
		3	2	18.61	18.47	18.93	19.20
		3	3	18.57	18.59	18.63	19.20
		6	0	18.71	18.64	18.56	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	23.25	23.20	23.22	24.20
		1	7	23.27	23.06	23.49	24.20
		1	14	23.51	23.12	23.27	24.20
		8	0	22.30	22.36	22.44	23.20
		8	4	22.51	22.39	22.60	23.20
		8	7	22.46	22.50	22.57	23.20
		15	0	22.59	22.47	22.37	23.20
	16QAM	1	0	22.47	22.54	22.49	23.20
		1	7	22.70	22.80	22.74	23.20
		1	14	22.91	22.84	22.65	23.20
		8	0	21.38	21.33	21.49	22.20
		8	4	21.45	21.43	21.71	22.20
		8	7	21.58	21.46	21.47	22.20

	64QAM	15	0	21.32	21.36	21.47	22.20
		1	0	21.83	21.67	21.83	22.20
		1	7	21.54	21.88	21.71	22.20
		1	14	21.57	21.82	21.92	22.20
		8	0	20.52	20.58	20.74	21.20
		8	4	20.54	20.79	20.41	21.20
		8	7	20.63	20.60	20.58	21.20
		15	0	20.62	20.82	20.65	21.20
	256QAM	1	0	18.63	18.58	18.74	19.20
		1	7	18.92	18.75	18.77	19.20
		1	14	18.63	18.51	18.59	19.20
		8	0	18.59	18.80	18.66	19.20
		8	4	18.74	18.76	18.66	19.20
		8	7	18.59	18.64	18.70	19.20
		15	0	18.59	18.62	18.60	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	23.25	23.03	23.30	24.20
		1	13	23.24	23.27	23.30	24.20
		1	24	23.26	23.09	23.45	24.20
		12	0	22.41	22.19	22.23	23.20
		12	6	22.41	22.48	22.55	23.20
		12	13	22.26	22.38	22.40	23.20
		25	0	22.41	22.44	22.34	23.20
	16QAM	1	0	22.47	22.26	22.47	23.20
		1	13	22.91	22.71	22.74	23.20
		1	24	22.87	22.85	22.54	23.20
		12	0	21.41	21.22	21.28	22.20
		12	6	21.32	21.35	21.45	22.20
		12	13	21.72	21.38	21.46	22.20
		25	0	21.33	21.45	21.47	22.20
	64QAM	1	0	21.74	21.68	21.83	22.20
		1	13	21.60	21.89	21.79	22.20
		1	24	21.77	21.61	22.01	22.20
		12	0	20.62	20.58	20.62	21.20
		12	6	20.45	20.73	20.45	21.20
		12	13	20.68	20.61	20.51	21.20
		25	0	20.67	20.81	20.83	21.20
	256QAM	1	0	18.69	18.50	18.76	19.20
		1	13	18.66	18.53	18.83	19.20
		1	24	18.60	18.63	18.48	19.20
		12	0	18.50	18.58	18.70	19.20
		12	6	18.83	18.70	18.85	19.20
		12	13	18.85	18.75	18.66	19.20
		25	0	18.77	18.74	18.39	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	

10MHz	QPSK	1	0	23.20	23.13	23.25	24.20
		1	25	23.17	23.17	23.34	24.20
		1	49	23.41	23.21	23.33	24.20
		25	0	22.34	22.31	22.35	23.20
		25	13	22.52	22.45	22.53	23.20
		25	25	22.41	22.48	22.45	23.20
		50	0	22.45	22.38	22.49	23.20
	16QAM	1	0	22.48	22.39	22.55	23.20
		1	25	22.85	22.81	22.89	23.20
		1	49	22.92	22.81	22.66	23.20
		25	0	21.35	21.29	21.35	22.20
		25	13	21.33	21.50	21.58	22.20
		25	25	21.59	21.51	21.52	22.20
		50	0	21.34	21.43	21.34	22.20
	64QAM	1	0	21.75	21.74	21.81	22.20
		1	25	21.66	21.80	21.77	22.20
		1	49	21.62	21.76	21.88	22.20
		25	0	20.58	20.57	20.63	21.20
		25	13	20.57	20.67	20.55	21.20
		25	25	20.60	20.68	20.59	21.20
		50	0	20.60	20.69	20.75	21.20
	256QAM	1	0	18.71	18.55	18.71	19.20
		1	25	18.77	18.64	18.89	19.20
		1	49	18.68	18.57	18.59	19.20
		25	0	18.60	18.69	18.67	19.20
		25	13	18.72	18.62	18.81	19.20
		25	25	18.70	18.65	18.60	19.20
		50	0	18.72	18.61	18.51	19.20

LTE FDD Band 13 DSI 2/3/4/5/6/7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23205	23230	23255	
5MHz	QPSK	1	0	23.22	23.05	22.96	24.20
		1	13	23.28	23.27	23.21	24.20
		1	24	23.03	23.18	22.96	24.20
		12	0	22.38	22.21	22.46	23.20
		12	6	22.21	22.47	22.22	23.20
		12	13	22.32	22.46	22.48	23.20
		25	0	22.45	22.34	22.21	23.20
	16QAM	1	0	22.89	22.85	22.99	23.20
		1	13	22.95	22.72	22.87	23.20
		1	24	22.67	22.83	22.56	23.20
		12	0	21.20	21.30	21.29	22.20
		12	6	21.27	21.31	21.38	22.20
		12	13	21.35	21.44	21.29	22.20
		25	0	21.34	21.38	21.47	22.20
	64QAM	1	0	21.64	21.61	21.49	22.20
		1	13	21.70	21.50	21.53	22.20
		1	24	21.66	21.42	21.43	22.20
		12	0	20.47	20.75	20.47	21.20
		12	6	20.51	20.39	20.43	21.20
		12	13	20.54	20.54	20.68	21.20
		25	0	20.42	20.66	20.38	21.20
	256QAM	1	0	20.32	20.41	20.50	21.20
		1	13	20.64	20.83	20.67	21.20
		1	24	20.46	20.69	20.60	21.20
		12	0	20.31	20.42	20.29	21.20
		12	6	20.35	20.56	20.53	21.20
		12	13	20.40	20.59	20.57	21.20
		25	0	20.43	20.42	20.35	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	/	23230	/	24.20
		1	25	/	23.18	/	24.20
		1	49	/	23.09	/	24.20
		25	0	/	22.34	/	23.20
		25	13	/	22.36	/	23.20
		25	25	/	22.37	/	23.20
		50	0	/	22.33	/	23.20
	16QAM	1	0	/	22.87	/	23.20
		1	25	/	22.86	/	23.20
		1	49	/	22.68	/	23.20
		25	0	/	21.30	/	22.20
		25	13	/	21.36	/	22.20
		25	25	/	21.39	/	22.20

		50	0	/	21.36	/	22.20
	64QAM	1	0	/	21.64	/	22.20
		1	25	/	21.60	/	22.20
		1	49	/	21.57	/	22.20
		25	0	/	20.60	/	21.20
		25	13	/	20.54	/	21.20
		25	25	/	20.59	/	21.20
		50	0	/	20.52	/	21.20
	256QAM	1	0	/	20.45	/	21.20
		1	25	/	20.71	/	21.20
		1	49	/	20.55	/	21.20
		25	0	/	20.38	/	21.20
		25	13	/	20.49	/	21.20
		25	25	/	20.49	/	21.20
		50	0	/	20.28	/	21.20

LTE FDD Band 17 DSI 2/3/4/5/6/7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23755	23790	23825	
5MHz	QPSK	1	0	23.16	23.22	23.23	24.20
		1	13	23.41	23.43	23.41	24.20
		1	24	23.41	23.53	23.51	24.20
		12	0	22.38	22.48	22.48	23.20
		12	6	22.52	22.43	22.77	23.20
		12	13	22.60	22.65	22.61	23.20
		25	0	22.36	22.32	22.49	23.20
	16QAM	1	0	22.94	23.06	22.89	23.20
		1	13	22.96	22.97	22.96	23.20
		1	24	23.10	22.93	23.17	23.20
		12	0	21.44	21.65	21.62	22.20
		12	6	21.56	21.55	21.54	22.20
		12	13	21.67	21.56	21.54	22.20
		25	0	21.73	21.56	21.62	22.20
	64QAM	1	0	21.57	21.64	21.80	22.20
		1	13	22.03	22.03	21.70	22.20
		1	24	21.82	21.72	21.60	22.20
		12	0	20.66	20.83	20.79	21.20
		12	6	20.95	20.78	20.83	21.20
		12	13	20.74	21.06	20.74	21.20
		25	0	20.95	20.89	20.91	21.20
	256QAM	1	0	18.65	18.77	18.63	19.20
		1	13	18.68	18.92	19.02	19.20
		1	24	18.45	18.84	18.43	19.20
		12	0	18.69	18.90	18.75	19.20
		12	6	18.87	18.75	18.85	19.20
		12	13	18.94	18.87	18.85	19.20
		25	0	18.81	18.83	18.70	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23780	23790	23800	
10MHz	QPSK	1	0	23.21	23.21	23.38	24.20
		1	25	23.41	23.38	23.36	24.20
		1	49	23.56	23.38	23.42	24.20
		25	0	22.5	22.45	22.5	23.20
		25	13	22.64	22.57	22.67	23.20
		25	25	22.6	22.61	22.65	23.20
		50	0	22.51	22.47	22.55	23.20
	16QAM	1	0	23.09	22.99	22.96	23.20
		1	25	22.96	23.02	22.93	23.20
		1	49	23.03	22.85	23.04	23.20
		25	0	21.56	21.54	21.51	22.20
		25	13	21.69	21.44	21.67	22.20
		25	25	21.65	21.61	21.58	22.20

	64QAM	50	0	21.61	21.52	21.59	22.20
		1	0	21.66	21.78	21.88	22.20
		1	25	21.98	21.96	21.67	22.20
		1	49	21.81	21.77	21.64	22.20
		25	0	20.75	20.75	20.78	21.20
		25	13	20.90	20.71	20.81	21.20
		25	25	20.81	20.92	20.85	21.20
		50	0	20.83	20.82	20.78	21.20
	256QAM	1	0	18.73	18.74	18.73	19.20
		1	25	18.80	19.00	18.96	19.20
		1	49	18.54	18.93	18.45	19.20
		25	0	18.74	18.84	18.79	19.20
		25	13	18.91	18.85	18.93	19.20
		25	25	18.81	18.85	18.80	19.20
		50	0	18.81	18.76	18.70	19.20

LTE Band 26 DSI 2/3/4/7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	23.71	23.68	23.62	24.70
		1	2	23.93	23.82	23.73	24.70
		1	5	23.75	23.75	23.51	24.70
		3	0	23.81	23.83	23.59	24.70
		3	2	23.79	23.76	23.62	24.70
		3	3	23.90	23.79	23.57	24.70
		6	0	22.72	22.63	22.46	23.70
	16QAM	1	0	23.16	22.96	23.00	23.70
		1	2	22.98	23.00	23.02	23.70
		1	5	23.08	23.04	22.86	23.70
		3	0	22.91	22.80	22.44	23.70
		3	2	22.80	22.57	22.47	23.70
		3	3	22.84	22.84	22.36	23.70
		6	0	21.98	21.92	21.70	22.70
	64QAM	1	0	21.91	22.13	21.96	22.70
		1	2	22.05	21.89	22.12	22.70
		1	5	21.93	21.83	21.83	22.70
		3	0	21.69	21.67	21.72	22.70
		3	2	21.89	21.35	21.78	22.70
		3	3	21.60	22.00	21.34	22.70
		6	0	20.97	21.01	20.80	21.70
	256QAM	1	0	20.85	20.74	20.61	21.70
		1	2	20.69	20.58	20.38	21.70
		1	5	20.62	20.48	20.38	21.70
		3	0	20.89	20.67	20.68	21.70
		3	2	21.00	20.63	20.62	21.70
		3	3	20.66	20.94	20.55	21.70
		6	0	20.81	20.74	20.87	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	23.72	23.61	23.58	24.70
		1	7	23.75	23.97	23.72	24.70
		1	14	23.83	23.64	23.68	24.70
		8	0	22.70	22.97	22.55	23.70
		8	4	22.79	22.62	22.78	23.70
		8	7	22.88	22.78	22.74	23.70
		15	0	22.69	22.75	22.70	23.70
	16QAM	1	0	22.92	22.81	22.85	23.70
		1	7	22.89	22.82	22.76	23.70
		1	14	22.88	22.91	22.77	23.70
		8	0	21.79	21.82	21.44	22.70
		8	4	22.00	21.75	21.65	22.70
		8	7	21.88	21.89	21.70	22.70

	64QAM	15	0	21.75	21.82	21.59	22.70
		1	0	22.06	22.08	22.02	22.70
		1	7	22.08	21.97	22.02	22.70
		1	14	21.83	21.91	21.83	22.70
		8	0	20.87	20.71	20.70	21.70
		8	4	20.77	20.50	20.68	21.70
		8	7	20.68	20.85	20.38	21.70
		15	0	20.97	21.05	20.86	21.70
	256QAM	1	0	21.00	20.74	20.65	21.70
		1	7	20.64	20.58	20.49	21.70
		1	14	20.57	20.41	20.12	21.70
		8	0	20.91	20.93	20.90	21.70
		8	4	20.77	20.70	20.75	21.70
		8	7	20.75	21.06	20.56	21.70
		15	0	20.98	20.94	20.62	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	23.80	23.74	23.62	24.70
		1	13	23.76	23.89	23.71	24.70
		1	24	23.97	23.66	23.63	24.70
		12	0	22.63	22.92	22.50	23.70
		12	6	22.75	22.65	22.66	23.70
		12	13	22.96	22.92	22.69	23.70
		25	0	22.80	22.90	22.69	23.70
	16QAM	1	0	22.75	22.88	22.80	23.70
		1	13	22.83	22.62	22.63	23.70
		1	24	22.70	22.89	22.66	23.70
		12	0	21.85	21.71	21.53	22.70
		12	6	21.81	21.84	21.66	22.70
		12	13	21.82	22.02	22.00	22.70
		25	0	21.67	21.86	21.61	22.70
	64QAM	1	0	22.09	22.09	22.17	22.70
		1	13	22.11	21.94	22.22	22.70
		1	24	21.95	22.04	21.85	22.70
		12	0	20.76	20.68	20.81	21.70
		12	6	20.85	20.41	20.79	21.70
		12	13	20.76	21.02	20.50	21.70
		25	0	20.98	20.84	20.93	21.70
	256QAM	1	0	20.76	20.72	20.77	21.70
		1	13	20.94	20.62	20.38	21.70
		1	24	20.49	20.55	20.27	21.70
		12	0	20.89	20.69	20.79	21.70
		12	6	20.88	20.71	20.55	21.70
		12	13	20.72	21.11	20.44	21.70
		25	0	20.70	20.85	20.67	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	

10MHz	QPSK	1	0	23.80	23.65	23.59	24.70
		1	25	23.82	23.93	23.73	24.70
		1	49	23.88	23.71	23.63	24.70
		25	0	22.61	22.76	22.42	23.70
		25	13	22.75	22.57	22.80	23.70
		25	25	22.77	22.98	22.74	23.70
		50	0	22.69	22.80	22.82	23.70
	16QAM	1	0	22.88	22.62	22.72	23.70
		1	25	22.68	22.84	22.77	23.70
		1	49	22.80	22.74	22.66	23.70
		25	0	21.65	21.95	21.65	22.70
		25	13	22.03	21.96	21.61	22.70
		25	25	21.68	21.78	21.78	22.70
		50	0	21.74	21.85	21.55	22.70
	64QAM	1	0	21.88	22.12	21.99	22.70
		1	25	21.91	21.93	22.24	22.70
		1	49	22.01	21.81	21.80	22.70
		25	0	20.97	20.72	20.87	21.70
		25	13	20.77	20.32	20.76	21.70
		25	25	20.73	20.83	20.36	21.70
		50	0	20.73	21.04	20.86	21.70
	256QAM	1	0	20.95	20.72	20.86	21.70
		1	25	20.68	20.42	20.46	21.70
		1	49	20.65	20.55	20.28	21.70
		25	0	20.70	20.83	20.69	21.70
		25	13	20.89	20.91	20.55	21.70
		25	25	20.69	21.05	20.54	21.70
		50	0	20.87	21.02	20.64	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	23.68	23.54	23.65	24.70
		1	38	23.93	23.91	23.80	24.70
		1	74	23.87	23.63	23.73	24.70
		36	0	22.73	22.85	22.52	23.70
		36	18	22.65	22.71	22.76	23.70
		36	39	22.82	22.86	22.80	23.70
		75	0	22.82	22.85	22.79	23.70
	16QAM	1	0	22.82	22.77	22.85	23.70
		1	38	22.80	22.76	22.78	23.70
		1	74	22.73	22.82	22.77	23.70
		36	0	21.77	21.85	21.58	22.70
		36	18	21.91	21.89	21.61	22.70
		36	39	21.77	21.91	21.85	22.70
		75	0	21.72	21.96	21.69	22.70
	64QAM	1	0	21.99	22.06	22.06	22.70
		1	38	21.99	22.02	22.11	22.70
		1	74	21.92	21.96	21.87	22.70



		36	0	20.82	20.82	20.80	21.70
		36	18	20.89	20.39	20.68	21.70
		36	39	20.73	20.91	20.46	21.70
		75	0	20.83	20.91	20.82	21.70
	256QAM	1	0	20.86	20.76	20.71	21.70
		1	38	20.79	20.47	20.46	21.70
		1	74	20.55	20.56	20.24	21.70
		36	0	20.83	20.80	20.78	21.70
		36	18	20.91	20.77	20.69	21.70
		36	39	20.76	21.00	20.52	21.70
		75	0	20.85	20.89	20.73	21.70

LTE Band 26 DSI 5/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	22.74	22.56	22.53	23.70
		1	2	22.77	22.66	22.42	23.70
		1	5	22.73	22.66	22.35	23.70
		3	0	22.72	22.57	22.52	23.70
		3	2	22.71	22.70	22.64	23.70
		3	3	22.76	22.78	22.43	23.70
		6	0	22.72	22.63	22.46	23.70
	16QAM	1	0	23.16	22.96	23.00	23.70
		1	2	22.98	23.00	23.02	23.70
		1	5	23.08	23.04	22.86	23.70
		3	0	22.91	22.80	22.44	23.70
		3	2	22.80	22.57	22.47	23.70
		3	3	22.84	22.84	22.36	23.70
		6	0	21.98	21.92	21.70	22.70
	64QAM	1	0	21.91	22.13	21.96	22.70
		1	2	22.05	21.89	22.12	22.70
		1	5	21.93	21.83	21.83	22.70
		3	0	21.69	21.67	21.72	22.70
		3	2	21.89	21.35	21.78	22.70
		3	3	21.60	22.00	21.34	22.70
		6	0	20.97	21.01	20.80	21.70
	256QAM	1	0	20.85	20.74	20.61	21.70
		1	2	20.69	20.58	20.38	21.70
		1	5	20.62	20.48	20.38	21.70
		3	0	20.89	20.67	20.68	21.70
		3	2	21.00	20.63	20.62	21.70
		3	3	20.66	20.94	20.55	21.70
		6	0	20.81	20.74	20.87	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	22.76	22.58	22.78	23.70
		1	7	22.56	22.61	22.53	23.70
		1	14	22.91	22.89	22.72	23.70
		8	0	22.70	22.97	22.55	23.70
		8	4	22.79	22.62	22.78	23.70
		8	7	22.88	22.78	22.74	23.70
		15	0	22.69	22.75	22.70	23.70
	16QAM	1	0	22.92	22.81	22.85	23.70
		1	7	22.89	22.82	22.76	23.70
		1	14	22.88	22.91	22.77	23.70
		8	0	21.79	21.82	21.44	22.70
		8	4	22.00	21.75	21.65	22.70
		8	7	21.88	21.89	21.70	22.70

	64QAM	15	0	21.75	21.82	21.59	22.70
		1	0	22.06	22.08	22.02	22.70
		1	7	22.08	21.97	22.02	22.70
		1	14	21.83	21.91	21.83	22.70
		8	0	20.87	20.71	20.70	21.70
		8	4	20.77	20.50	20.68	21.70
		8	7	20.68	20.85	20.38	21.70
		15	0	20.97	21.05	20.86	21.70
	256QAM	1	0	21.00	20.74	20.65	21.70
		1	7	20.64	20.58	20.49	21.70
		1	14	20.57	20.41	20.12	21.70
		8	0	20.91	20.93	20.90	21.70
		8	4	20.77	20.70	20.75	21.70
		8	7	20.75	21.06	20.56	21.70
		15	0	20.98	20.94	20.62	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	22.74	22.68	22.60	23.70
		1	13	22.71	22.64	22.51	23.70
		1	24	22.93	22.73	22.70	23.70
		12	0	22.63	22.92	22.50	23.70
		12	6	22.75	22.65	22.66	23.70
		12	13	22.96	22.92	22.69	23.70
		25	0	22.80	22.90	22.69	23.70
	16QAM	1	0	22.75	22.88	22.80	23.70
		1	13	22.83	22.62	22.63	23.70
		1	24	22.70	22.89	22.66	23.70
		12	0	21.85	21.71	21.53	22.70
		12	6	21.81	21.84	21.66	22.70
		12	13	21.82	22.02	22.00	22.70
		25	0	21.67	21.86	21.61	22.70
	64QAM	1	0	22.09	22.09	22.17	22.70
		1	13	22.11	21.94	22.22	22.70
		1	24	21.95	22.04	21.85	22.70
		12	0	20.76	20.68	20.81	21.70
		12	6	20.85	20.41	20.79	21.70
		12	13	20.76	21.02	20.50	21.70
		25	0	20.98	20.84	20.93	21.70
	256QAM	1	0	20.76	20.72	20.77	21.70
		1	13	20.94	20.62	20.38	21.70
		1	24	20.49	20.55	20.27	21.70
		12	0	20.89	20.69	20.79	21.70
		12	6	20.88	20.71	20.55	21.70
		12	13	20.72	21.11	20.44	21.70
		25	0	20.70	20.85	20.67	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	

10MHz	QPSK	1	0	22.65	22.68	22.55	23.70
		1	25	22.56	22.56	22.69	23.70
		1	49	22.79	22.74	22.58	23.70
		25	0	22.61	22.76	22.42	23.70
		25	13	22.75	22.57	22.80	23.70
		25	25	22.77	22.98	22.74	23.70
		50	0	22.69	22.80	22.82	23.70
	16QAM	1	0	22.88	22.62	22.72	23.70
		1	25	22.68	22.84	22.77	23.70
		1	49	22.80	22.74	22.66	23.70
		25	0	21.65	21.95	21.65	22.70
		25	13	22.03	21.96	21.61	22.70
		25	25	21.68	21.78	21.78	22.70
		50	0	21.74	21.85	21.55	22.70
	64QAM	1	0	21.88	22.12	21.99	22.70
		1	25	21.91	21.93	22.24	22.70
		1	49	22.01	21.81	21.80	22.70
		25	0	20.97	20.72	20.87	21.70
		25	13	20.77	20.32	20.76	21.70
		25	25	20.73	20.83	20.36	21.70
		50	0	20.73	21.04	20.86	21.70
	256QAM	1	0	20.95	20.72	20.86	21.70
		1	25	20.68	20.42	20.46	21.70
		1	49	20.65	20.55	20.28	21.70
		25	0	20.70	20.83	20.69	21.70
		25	13	20.89	20.91	20.55	21.70
		25	25	20.69	21.05	20.54	21.70
		50	0	20.87	21.02	20.64	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	22.63	22.56	22.65	23.70
		1	38	22.63	22.63	22.64	23.70
		1	74	22.81	22.78	22.58	23.70
		36	0	22.73	22.85	22.52	23.70
		36	18	22.65	22.71	22.76	23.70
		36	39	22.82	22.86	22.80	23.70
		75	0	22.82	22.85	22.79	23.70
	16QAM	1	0	22.82	22.77	22.85	23.70
		1	38	22.80	22.76	22.78	23.70
		1	74	22.73	22.82	22.77	23.70
		36	0	21.77	21.85	21.58	22.70
		36	18	21.91	21.89	21.61	22.70
		36	39	21.77	21.91	21.85	22.70
		75	0	21.72	21.96	21.69	22.70
	64QAM	1	0	21.99	22.06	22.06	22.70
		1	38	21.99	22.02	22.11	22.70
		1	74	21.92	21.96	21.87	22.70

		36	0	20.82	20.82	20.80	21.70
		36	18	20.89	20.39	20.68	21.70
		36	39	20.73	20.91	20.46	21.70
		75	0	20.83	20.91	20.82	21.70
	256QAM	1	0	20.86	20.76	20.71	21.70
		1	38	20.79	20.47	20.46	21.70
		1	74	20.55	20.56	20.24	21.70
		36	0	20.83	20.80	20.78	21.70
		36	18	20.91	20.77	20.69	21.70
		36	39	20.76	21.00	20.52	21.70
		75	0	20.85	20.89	20.73	21.70

3 Conducted Power of Main Antenna (Ant14)

3.1 Conducted Power of GSM

GSM 1900 DSI 4/5/6/7										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	29.64	29.60	29.45	31.00	-9.19	20.45	20.41	20.26	21.81
GPRS (GMSK)	1 TX Slot	29.58	29.58	29.63	31.00	-9.19	20.39	20.39	20.44	21.81
	2 TX Slots	27.32	27.32	27.24	29.00	-6.18	21.14	21.14	21.06	22.82
	3 TX Slots	24.80	24.76	24.69	26.50	-4.42	20.38	20.34	20.27	22.08
	4 TX Slots	23.19	23.22	23.22	24.20	-3.17	20.02	20.05	20.05	21.03
EGPRS (GMSK)	1 TX Slot	29.67	29.60	29.48	31.00	-9.19	20.48	20.41	20.29	21.81
	2 TX Slots	27.21	27.18	27.19	29.00	-6.18	21.03	21.00	21.01	22.82
	3 TX Slots	24.88	24.79	24.83	26.50	-4.42	20.46	20.37	20.41	22.08
	4 TX Slots	23.13	23.23	23.16	24.20	-3.17	19.96	20.06	19.99	21.03
EGPRS (8PSK)	1 TX Slot	25.21	25.31	25.33	27.00	-9.19	16.02	16.12	16.14	17.81
	2 TX Slots	23.50	23.51	23.47	25.00	-6.18	17.32	17.33	17.29	18.82
	3 TX Slots	21.39	21.46	21.39	23.00	-4.42	16.97	17.04	16.97	18.58
	4 TX Slots	20.21	20.07	19.98	21.50	-3.17	17.04	16.90	16.81	18.33

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	26.47	26.52	26.42	28.00	-9.19	17.28	17.33	17.23	18.81
GPRS (GMSK)	1 TX Slot	26.55	26.61	26.46	28.00	-9.19	17.36	17.42	17.27	18.81
	2 TX Slots	23.35	23.22	23.12	25.00	-6.18	17.17	17.04	16.94	18.82
	3 TX Slots	21.66	21.57	21.44	22.80	-4.42	17.24	17.15	17.02	18.38
	4 TX Slots	19.75	19.67	19.65	21.20	-3.17	16.58	16.50	16.48	18.03
EGPRS (GMSK)	1 TX Slot	26.49	26.58	26.54	28.00	-9.19	17.30	17.39	17.35	18.81
	2 TX Slots	23.34	23.29	23.29	25.00	-6.18	17.16	17.11	17.11	18.82
	3 TX Slots	21.72	21.46	21.39	22.80	-4.42	17.30	17.04	16.97	18.38
	4 TX Slots	19.72	19.61	19.53	21.20	-3.17	16.55	16.44	16.36	18.03
EGPRS (8PSK)	1 TX Slot	25.61	25.72	25.78	27.00	-9.19	16.42	16.53	16.59	17.81
	2 TX Slots	23.39	23.42	23.46	25.00	-6.18	17.21	17.24	17.28	18.82
	3 TX Slots	21.11	21.23	21.27	23.00	-4.42	16.69	16.81	16.85	18.58
	4 TX Slots	20.07	20.02	20.05	21.50	-3.17	16.90	16.85	16.88	18.33

3.2 Conducted Power of WCDMA

WCDMA Band II DSI 2/3					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	16.61	16.49	16.50	18.10
	12.2kbps AMR	16.60	16.46	16.48	18.10
HSDPA	Subtest 1	14.92	15.04	15.09	16.80
	Subtest 2	14.94	15.01	15.08	16.80
	Subtest 3	14.42	14.50	14.58	16.30
	Subtest 4	14.44	14.53	14.58	16.30
HSUPA	Subtest 1	14.86	15.00	15.07	16.80
	Subtest 2	12.90	12.97	13.03	14.80
	Subtest 3	13.87	13.98	14.06	15.80
	Subtest 4	12.85	12.97	13.07	14.80
	Subtest 5	14.90	14.98	15.09	16.80
HSPA+	16QAM	14.40	14.29	14.31	16.10

WCDMA Band II DSI 4/7					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	22.09	22.06	22.05	23.60
	12.2kbps AMR	22.06	22.04	22.03	23.60
HSDPA	Subtest 1	20.33	20.51	20.53	22.30
	Subtest 2	20.37	20.43	20.54	22.30
	Subtest 3	19.86	19.98	20.00	21.80
	Subtest 4	19.87	19.94	20.00	21.80
HSUPA	Subtest 1	20.31	20.49	20.49	22.30
	Subtest 2	18.39	18.41	18.51	20.30
	Subtest 3	19.30	19.42	19.55	21.30
	Subtest 4	18.55	18.38	18.52	20.30
	Subtest 5	20.31	20.43	20.52	22.30
HSPA+	16QAM	19.72	19.74	19.86	21.60

WCDMA Band II DSI 5/6					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	21.13	21.09	21.07	22.60
	12.2kbps AMR	21.10	21.06	21.05	22.60
HSDPA	Subtest 1	19.34	19.50	19.51	21.30
	Subtest 2	19.40	19.46	19.50	21.30
	Subtest 3	18.90	18.98	19.05	20.80
	Subtest 4	18.92	18.96	19.07	20.80
HSUPA	Subtest 1	19.32	19.42	19.50	21.30
	Subtest 2	17.35	17.45	17.46	19.30
	Subtest 3	18.33	18.43	18.51	20.30
	Subtest 4	17.51	17.38	17.56	19.30
	Subtest 5	19.35	19.47	19.56	21.30
HSPA+	16QAM	18.74	18.82	18.85	20.60

WCDMA Band IV DSI 2/3					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	15.75	15.85	15.84	17.60
	12.2kbps AMR	15.72	15.83	15.80	17.60
HSDPA	Subtest 1	14.86	14.79	14.77	16.10
	Subtest 2	14.73	14.77	14.75	16.10
	Subtest 3	14.36	14.28	14.25	15.60
	Subtest 4	14.36	14.26	14.22	15.60
HSUPA	Subtest 1	14.82	14.77	14.66	16.10
	Subtest 2	12.84	12.76	12.67	14.10
	Subtest 3	13.83	13.76	13.65	15.10
	Subtest 4	12.83	12.75	12.65	14.10
	Subtest 5	14.86	14.78	14.66	16.10
HSPA+	16QAM	13.88	13.86	13.89	15.60

WCDMA Band IV DSI 4					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	21.40	21.52	21.48	23.10
	12.2kbps AMR	21.39	21.48	21.44	23.10
HSDPA	Subtest 1	20.29	20.26	20.22	21.60
	Subtest 2	20.22	20.20	20.18	21.60
	Subtest 3	19.83	19.75	19.74	21.10
	Subtest 4	19.78	19.68	19.64	21.10
HSUPA	Subtest 1	20.27	20.21	20.09	21.60
	Subtest 2	18.33	18.24	18.15	19.60
	Subtest 3	19.31	19.22	19.10	20.60
	Subtest 4	18.26	18.20	18.12	19.60
	Subtest 5	20.34	20.22	20.15	21.60
HSPA+	16QAM	19.21	19.32	19.28	21.10

WCDMA Band IV DSI 5/6					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	19.88	19.94	19.96	21.60
	12.2kbps AMR	19.86	19.90	19.92	21.60
HSDPA	Subtest 1	18.81	18.74	18.76	20.10
	Subtest 2	18.65	18.68	18.67	20.10
	Subtest 3	18.31	18.26	18.21	19.60
	Subtest 4	18.33	18.25	18.20	19.60
HSUPA	Subtest 1	18.74	18.69	18.65	20.10
	Subtest 2	16.81	16.75	16.65	18.10
	Subtest 3	17.74	17.73	17.62	19.10
	Subtest 4	16.76	16.70	16.56	18.10
	Subtest 5	18.84	18.72	18.65	20.10
HSPA+	16QAM	17.77	17.79	17.69	19.60

WCDMA Band IV DSI 7					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	22.73	22.87	22.84	24.60
	12.2kbps AMR	22.70	22.82	22.80	24.60
HSDPA	Subtest 1	21.84	21.74	21.69	23.10
	Subtest 2	21.66	21.73	21.74	23.10
	Subtest 3	21.27	21.26	21.19	22.60
	Subtest 4	21.31	21.17	21.15	22.60
HSUPA	Subtest 1	21.81	21.75	21.64	23.10
	Subtest 2	19.80	19.69	19.60	21.10
	Subtest 3	20.74	20.75	20.60	22.10
	Subtest 4	19.75	19.66	19.58	21.10
	Subtest 5	21.83	21.70	21.63	23.10
HSPA+	16QAM	20.82	20.88	20.89	22.60

3.3 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	16.63	16.35	16.41	18.30
		1	2	16.74	16.47	16.60	18.30
		1	5	16.86	16.44	16.57	18.30
		3	0	16.43	16.34	16.72	18.30
		3	2	16.45	16.38	16.40	18.30
		3	3	16.53	16.53	16.67	18.30
		6	0	16.63	16.32	16.51	18.30
	16QAM	1	0	16.55	16.48	16.43	18.30
		1	2	16.33	16.40	16.80	18.30
		1	5	16.53	16.51	16.40	18.30
		3	0	16.48	16.60	16.43	18.30
		3	2	16.56	16.48	16.44	18.30
		3	3	16.51	16.35	16.59	18.30
		6	0	16.74	16.52	16.39	18.30
	64QAM	1	0	16.67	16.39	16.51	18.30
		1	2	16.53	16.71	16.52	18.30
		1	5	16.60	16.47	16.47	18.30
		3	0	16.61	16.53	16.52	18.30
		3	2	16.65	16.59	16.64	18.30
		3	3	16.74	16.61	16.61	18.30
		6	0	16.79	16.60	16.38	18.30
	256QAM	1	0	16.42	16.54	16.35	18.30
		1	2	16.53	16.50	16.72	18.30
		1	5	16.69	16.66	16.57	18.30
		3	0	16.65	16.55	16.56	18.30
		3	2	16.46	16.32	16.60	18.30
		3	3	16.66	16.72	16.54	18.30
		6	0	16.43	16.51	16.59	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	16.53	16.31	16.43	18.30
		1	7	16.52	16.45	16.69	18.30
		1	14	16.70	16.48	16.76	18.30
		8	0	16.36	16.28	16.73	18.30
		8	4	16.62	16.64	16.63	18.30
		8	7	16.66	16.50	16.60	18.30
		15	0	16.61	16.38	16.56	18.30
	16QAM	1	0	16.48	16.38	16.36	18.30
		1	7	16.33	16.47	16.64	18.30
		1	14	16.43	16.51	16.40	18.30
		8	0	16.58	16.40	16.50	18.30

		8	4	16.62	16.47	16.53	18.30
		8	7	16.52	16.37	16.59	18.30
		15	0	16.45	16.50	16.34	18.30
	64QAM	1	0	16.47	16.51	16.39	18.30
		1	7	16.66	16.75	16.75	18.30
		1	14	16.46	16.37	16.39	18.30
		8	0	16.52	16.30	16.51	18.30
		8	4	16.58	16.53	16.40	18.30
		8	7	16.71	16.71	16.49	18.30
		15	0	16.67	16.63	16.47	18.30
		15	0	16.67	16.66	16.36	18.30
	256QAM	1	0	16.67	16.66	16.36	18.30
		1	7	16.55	16.35	16.70	18.30
		1	14	16.67	16.56	16.54	18.30
		8	0	16.39	16.41	16.50	18.30
		8	4	16.44	16.61	16.32	18.30
		8	7	16.50	16.61	16.48	18.30
		15	0	16.58	16.61	16.48	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	16.77	16.37	16.48	18.30
		1	13	16.57	16.32	16.78	18.30
		1	24	16.65	16.55	16.55	18.30
		12	0	16.53	16.26	16.56	18.30
		12	6	16.52	16.57	16.42	18.30
		12	13	16.59	16.66	16.70	18.30
		25	0	16.55	16.30	16.64	18.30
	16QAM	1	0	16.50	16.55	16.46	18.30
		1	13	16.45	16.41	16.83	18.30
		1	24	16.50	16.51	16.35	18.30
		12	0	16.57	16.55	16.39	18.30
		12	6	16.63	16.56	16.44	18.30
		12	13	16.56	16.46	16.58	18.30
		25	0	16.63	16.54	16.56	18.30
	64QAM	1	0	16.47	16.48	16.51	18.30
		1	13	16.79	16.75	16.64	18.30
		1	24	16.43	16.36	16.56	18.30
		12	0	16.56	16.28	16.39	18.30
		12	6	16.78	16.68	16.49	18.30
		12	13	16.46	16.50	16.75	18.30
		25	0	16.71	16.35	16.39	18.30
	256QAM	1	0	16.70	16.57	16.25	18.30
		1	13	16.65	16.29	16.65	18.30
		1	24	16.53	16.70	16.62	18.30
		12	0	16.53	16.56	16.42	18.30
		12	6	16.50	16.55	16.32	18.30
		12	13	16.50	16.51	16.45	18.30
		25	0	16.56	16.41	16.57	18.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	16.54	16.52	16.53	18.30
		1	25	16.47	16.45	16.63	18.30
		1	49	16.91	16.46	16.74	18.30
		25	0	16.42	16.30	16.57	18.30
		25	13	16.43	16.55	16.45	18.30
		25	25	16.75	16.73	16.74	18.30
		50	0	16.70	16.38	16.59	18.30
	16QAM	1	0	16.72	16.57	16.51	18.30
		1	25	16.38	16.60	16.79	18.30
		1	49	16.56	16.36	16.50	18.30
		25	0	16.46	16.68	16.59	18.30
		25	13	16.46	16.44	16.39	18.30
		25	25	16.58	16.52	16.64	18.30
		50	0	16.60	16.47	16.33	18.30
	64QAM	1	0	16.48	16.34	16.57	18.30
		1	25	16.76	16.71	16.67	18.30
		1	49	16.41	16.50	16.65	18.30
		25	0	16.67	16.40	16.55	18.30
		25	13	16.81	16.47	16.43	18.30
		25	25	16.48	16.72	16.47	18.30
		50	0	16.75	16.37	16.48	18.30
	256QAM	1	0	16.62	16.65	16.18	18.30
		1	25	16.54	16.27	16.79	18.30
		1	49	16.58	16.72	16.81	18.30
		25	0	16.52	16.44	16.53	18.30
		25	13	16.62	16.44	16.61	18.30
		25	25	16.69	16.55	16.44	18.30
		50	0	16.68	16.45	16.58	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	16.68	16.33	16.23	18.30
		1	38	16.56	16.43	16.66	18.30
		1	74	16.73	16.31	16.60	18.30
		36	0	16.38	16.39	16.73	18.30
		36	18	16.55	16.68	16.54	18.30
		36	39	16.52	16.69	16.65	18.30
		75	0	16.74	16.48	16.42	18.30
	16QAM	1	0	16.71	16.34	16.39	18.30
		1	38	16.51	16.49	16.65	18.30
		1	74	16.41	16.42	16.44	18.30
		36	0	16.33	16.49	16.63	18.30
		36	18	16.48	16.47	16.41	18.30
		36	39	16.51	16.62	16.51	18.30
		75	0	16.55	16.54	16.59	18.30
	64QAM	1	0	16.46	16.51	16.41	18.30

		1	38	16.56	16.74	16.78	18.30
		1	74	16.38	16.47	16.55	18.30
		36	0	16.53	16.35	16.35	18.30
		36	18	16.77	16.66	16.58	18.30
		36	39	16.57	16.68	16.74	18.30
		75	0	16.70	16.45	16.65	18.30
	256QAM	1	0	16.62	16.67	16.22	18.30
		1	38	16.64	16.41	16.63	18.30
		1	74	16.76	16.59	16.70	18.30
		36	0	16.51	16.38	16.49	18.30
		36	18	16.54	16.55	16.61	18.30
		36	39	16.61	16.48	16.45	18.30
		75	0	16.65	16.46	16.46	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	16.67	16.45	16.39	18.30
		1	50	16.59	16.45	16.66	18.30
		1	99	16.71	16.42	16.61	18.30
		50	0	16.49	16.41	16.58	18.30
		50	25	16.49	16.63	16.52	18.30
		50	50	16.60	16.59	16.62	18.30
		100	0	16.65	16.42	16.55	18.30
	16QAM	1	0	16.63	16.44	16.49	18.30
		1	50	16.44	16.52	16.77	18.30
		1	99	16.53	16.41	16.41	18.30
		50	0	16.48	16.54	16.49	18.30
		50	25	16.53	16.47	16.52	18.30
		50	50	16.66	16.49	16.62	18.30
		100	0	16.59	16.40	16.45	18.30
	64QAM	1	0	16.53	16.47	16.53	18.30
		1	50	16.68	16.79	16.66	18.30
		1	99	16.50	16.45	16.53	18.30
		50	0	16.62	16.40	16.44	18.30
		50	25	16.70	16.54	16.49	18.30
		50	50	16.61	16.63	16.60	18.30
		100	0	16.67	16.49	16.50	18.30
	256QAM	1	0	16.57	16.63	16.32	18.30
		1	50	16.52	16.35	16.73	18.30
		1	99	16.67	16.70	16.66	18.30
		50	0	16.52	16.48	16.45	18.30
		50	25	16.58	16.47	16.46	18.30
		50	50	16.65	16.60	16.48	18.30
		100	0	16.55	16.46	16.48	18.30

LTE Band 2 DSI 4/7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	21.96	21.93	21.92	23.80
		1	2	21.89	22.54	22.00	23.80
		1	5	22.20	21.82	21.85	23.80
		3	0	22.16	22.02	22.07	23.80
		3	2	22.02	22.00	22.05	23.80
		3	3	22.07	22.08	22.16	23.80
		6	0	20.91	21.11	20.96	22.80
	16QAM	1	0	21.69	21.52	21.31	22.80
		1	2	21.47	21.40	21.84	22.80
		1	5	21.43	21.73	21.31	22.80
		3	0	21.33	20.94	21.21	22.80
		3	2	21.16	21.16	21.06	22.80
		3	3	21.16	21.20	20.90	22.80
		6	0	20.21	19.94	20.09	21.80
	64QAM	1	0	20.41	20.48	20.54	21.80
		1	2	20.50	20.66	20.47	21.80
		1	5	20.30	20.67	20.38	21.80
		3	0	19.93	20.00	20.16	21.80
		3	2	20.26	19.99	20.04	21.80
		3	3	20.26	20.07	20.41	21.80
		6	0	19.39	19.05	19.13	20.80
	256QAM	1	0	18.83	18.93	18.96	19.80
		1	2	19.09	19.42	18.53	19.80
		1	5	19.02	18.91	18.41	19.80
		3	0	18.62	18.77	18.95	19.80
		3	2	19.03	18.86	19.08	19.80
		3	3	19.20	19.29	18.86	19.80
		6	0	19.23	19.19	19.07	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	21.99	21.95	21.98	23.80
		1	7	21.88	22.52	21.96	23.80
		1	14	22.06	21.89	21.88	23.80
		8	0	21.05	21.17	21.04	22.80
		8	4	20.96	20.91	20.94	22.80
		8	7	21.00	21.05	21.06	22.80
		15	0	21.01	21.18	21.16	22.80
	16QAM	1	0	21.73	21.68	21.33	22.80
		1	7	21.46	21.57	21.75	22.80
		1	14	21.62	21.60	21.49	22.80
		8	0	20.16	19.80	19.96	21.80
		8	4	20.07	20.04	19.97	21.80
		8	7	20.01	20.22	20.11	21.80

		15	0	20.15	20.14	20.17	21.80
	64QAM	1	0	20.47	20.62	20.46	21.80
		1	7	20.45	20.41	20.50	21.80
		1	14	20.57	20.43	20.43	21.80
		8	0	19.06	19.04	19.30	20.80
		8	4	19.36	19.05	18.98	20.80
		8	7	19.16	19.16	19.15	20.80
		15	0	19.29	18.79	18.96	20.80
	256QAM	1	0	18.87	18.94	19.15	19.80
		1	7	19.12	19.58	18.42	19.80
		1	14	19.00	19.02	18.48	19.80
		8	0	18.63	18.84	18.79	19.80
		8	4	19.05	18.89	18.92	19.80
		8	7	19.23	19.28	18.90	19.80
		15	0	19.20	19.02	19.13	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	21.98	22.07	21.98	23.80
		1	13	22.03	22.42	22.18	23.80
		1	24	22.44	22.00	22.10	23.80
		12	0	21.22	20.95	20.84	22.80
		12	6	21.22	21.14	21.09	22.80
		12	13	21.04	21.03	21.19	22.80
		25	0	20.94	21.17	21.00	22.80
	16QAM	1	0	21.68	21.61	21.19	22.80
		1	13	21.60	21.52	21.68	22.80
		1	24	21.57	21.64	21.46	22.80
		12	0	20.26	19.80	20.05	21.80
		12	6	20.02	20.08	19.94	21.80
		12	13	20.02	20.07	20.01	21.80
		25	0	20.37	19.90	20.25	21.80
	64QAM	1	0	20.49	20.48	20.29	21.80
		1	13	20.59	20.38	20.51	21.80
		1	24	20.51	20.57	20.36	21.80
		12	0	18.89	19.04	19.23	20.80
		12	6	19.32	19.24	19.07	20.80
		12	13	19.23	19.03	19.34	20.80
		25	0	19.27	18.96	18.98	20.80
	256QAM	1	0	18.78	18.95	18.99	19.80
		1	13	19.20	19.50	18.58	19.80
		1	24	19.06	19.16	18.46	19.80
		12	0	18.89	18.89	18.96	19.80
		12	6	19.25	18.78	18.93	19.80
		12	13	19.12	19.17	18.98	19.80
		25	0	19.10	19.14	19.10	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	

10MHz	QPSK	1	0	21.91	21.92	21.96	23.80
		1	25	21.93	22.43	21.96	23.80
		1	49	22.28	21.99	21.92	23.80
		25	0	21.11	21.24	20.94	22.80
		25	13	21.04	21.12	20.91	22.80
		25	25	21.10	20.86	21.00	22.80
		50	0	20.98	21.18	21.13	22.80
	16QAM	1	0	21.70	21.63	21.23	22.80
		1	25	21.70	21.50	21.89	22.80
		1	49	21.61	21.53	21.40	22.80
		25	0	20.40	19.86	20.07	21.80
		25	13	20.01	20.25	20.15	21.80
		25	25	20.23	20.09	20.20	21.80
		50	0	20.12	20.00	20.19	21.80
	64QAM	1	0	20.37	20.53	20.40	21.80
		1	25	20.46	20.40	20.49	21.80
		1	49	20.58	20.46	20.36	21.80
		25	0	18.99	19.05	19.21	20.80
		25	13	19.31	18.97	18.99	20.80
		25	25	19.30	19.16	19.16	20.80
		50	0	19.22	18.89	18.85	20.80
	256QAM	1	0	18.95	19.12	18.98	19.80
		1	25	18.98	19.57	18.48	19.80
		1	49	19.14	19.13	18.48	19.80
		25	0	18.86	18.86	18.96	19.80
		25	13	19.01	18.96	18.90	19.80
		25	25	18.99	19.07	18.98	19.80
		50	0	19.16	19.12	19.16	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	21.84	21.84	21.89	23.80
		1	38	21.94	22.48	21.89	23.80
		1	74	22.21	21.97	21.85	23.80
		36	0	21.13	21.10	20.99	22.80
		36	18	21.07	21.02	21.04	22.80
		36	39	21.14	21.01	21.12	22.80
		75	0	20.98	21.12	21.11	22.80
	16QAM	1	0	21.78	21.60	21.29	22.80
		1	38	21.57	21.46	21.77	22.80
		1	74	21.55	21.60	21.46	22.80
		36	0	20.31	19.89	20.11	21.80
		36	18	20.09	20.12	20.07	21.80
		36	39	20.14	20.11	20.05	21.80
		75	0	20.26	20.05	20.15	21.80
	64QAM	1	0	20.49	20.50	20.44	21.80
		1	38	20.60	20.53	20.57	21.80
		1	74	20.43	20.56	20.41	21.80

		36	0	19.01	19.11	19.24	20.80
		36	18	19.30	19.11	18.98	20.80
		36	39	19.20	19.17	19.26	20.80
		75	0	19.25	18.91	19.00	20.80
	256QAM	1	0	18.88	19.00	19.03	19.80
		1	38	19.11	19.47	18.59	19.80
		1	74	19.03	19.01	18.54	19.80
		36	0	18.77	18.76	18.93	19.80
		36	18	19.16	18.86	18.97	19.80
		36	39	19.11	19.22	18.99	19.80
		75	0	19.21	19.04	19.13	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	21.88	21.92	21.81	23.80
		1	50	22.00	22.35	22.33	23.80
		1	99	22.26	22.44	22.31	23.80
		50	0	21.08	21.09	21.07	22.80
		50	25	21.16	21.25	21.03	22.80
		50	50	21.16	21.14	21.11	22.80
		100	0	21.13	21.04	21.06	22.80
	16QAM	1	0	21.65	21.48	21.36	22.80
		1	50	21.61	21.55	21.63	22.80
		1	99	21.63	21.52	21.40	22.80
		50	0	20.18	19.96	20.02	21.80
		50	25	20.24	20.11	20.08	21.80
		50	50	20.21	20.12	20.18	21.80
		100	0	20.13	20.10	20.10	21.80
	64QAM	1	0	20.51	20.41	20.38	21.80
		1	50	20.72	20.51	20.58	21.80
		1	99	20.50	20.45	20.50	21.80
		50	0	19.08	19.01	19.09	20.80
		50	25	19.15	19.05	19.09	20.80
		50	50	19.14	19.10	19.18	20.80
		100	0	19.17	19.00	19.05	20.80
	256QAM	1	0	18.91	19.04	18.95	19.80
		1	50	19.10	19.35	18.53	19.80
		1	99	19.13	19.10	18.46	19.80
		50	0	18.71	18.82	18.94	19.80
		50	25	19.15	18.97	19.01	19.80
		50	50	19.15	19.13	19.04	19.80
		100	0	19.14	18.95	18.99	19.80

LTE Band 2 DSI 5/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	21.46	21.59	21.52	23.30
		1	2	21.36	21.46	21.45	23.30
		1	5	21.44	21.82	21.55	23.30
		3	0	21.89	21.89	21.89	23.30
		3	2	22.05	22.14	21.94	23.30
		3	3	21.94	21.93	22.13	23.30
		6	0	20.91	21.11	20.96	22.80
	16QAM	1	0	21.69	21.52	21.31	22.80
		1	2	21.47	21.40	21.84	22.80
		1	5	21.43	21.73	21.31	22.80
		3	0	21.33	20.94	21.21	22.80
		3	2	21.16	21.16	21.06	22.80
		3	3	21.16	21.20	20.90	22.80
		6	0	20.21	19.94	20.09	21.80
	64QAM	1	0	20.41	20.48	20.54	21.80
		1	2	20.50	20.66	20.47	21.80
		1	5	20.30	20.67	20.38	21.80
		3	0	19.93	20.00	20.16	21.80
		3	2	20.26	19.99	20.04	21.80
		3	3	20.26	20.07	20.41	21.80
		6	0	19.39	19.05	19.13	20.80
	256QAM	1	0	18.83	18.93	18.96	19.80
		1	2	19.09	19.42	18.53	19.80
		1	5	19.02	18.91	18.41	19.80
		3	0	18.62	18.77	18.95	19.80
		3	2	19.03	18.86	19.08	19.80
		3	3	19.20	19.29	18.86	19.80
		6	0	19.23	19.19	19.07	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	21.34	21.52	21.48	23.30
		1	7	21.43	21.57	21.24	23.30
		1	14	21.33	21.85	21.54	23.30
		8	0	21.05	21.17	21.04	22.80
		8	4	20.96	20.91	20.94	22.80
		8	7	21.00	21.05	21.06	22.80
		15	0	21.01	21.18	21.16	22.80
	16QAM	1	0	21.73	21.68	21.33	22.80
		1	7	21.46	21.57	21.75	22.80
		1	14	21.62	21.60	21.49	22.80
		8	0	20.16	19.80	19.96	21.80
		8	4	20.07	20.04	19.97	21.80
		8	7	20.01	20.22	20.11	21.80