

Part1_Appendix E

Conducted RF Output Power

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1.2 Conducted Power of WCDMA
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3.1 Conducted Power of GSM
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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
		1	0	20.26	20.31	20.39	22.00
	256QAM	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
		1	0	20.26	20.31	20.39	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
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
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

		15	0	21.75	21.82	21.59	22.70
	64QAM	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 18675	Channel 18900	Channel 19125	Tune up
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