

Part 1_Appendix E

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Note:

DSI	Trigger Conditions	Antenna No.
DSI 2	Receiver on standalone	All WWAN Ant
DSI 3	Receive on simultaneous transmission with WLAN	All WWAN Ant
DSI 4	Receive off / Sensor on standalone	12#/13#/14#/15#
	Receive off / Sensor off standalone	11#/21#/22#/23#/24#/25#/31#/41#
DSI 5	Receiver off/Sensor on simultaneous transmission with WLAN	12#/13#/14#/15#
	Receiver off/Sensor off simultaneous transmission with WLAN	11#/21#/22#/23#/24#/25#/31#/41#
DSI 6	Receiver off/Sensor off simultaneous transmission with WLAN	12#/13#/14#/15#
	hotspot	All WWAN Ant
DSI 7	Receiver off/Sensor off Sensor Trigger Distance -1mm	12#/13#/14#/15#
	Receiver off/Sensor off standalone	12#/13#/14#/15#

Measurement of RF conducted Power

1 Conducted Power of Main Antenna (Ant11)

1.1 Conducted Power of GSM

GSM 850 DSI 2										
		Burst Output Power(dBm)				Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	32.68	32.61	32.78	33.60	-9.19	23.49	23.42	23.59	24.41
GPRS (GMSK)	1 TX Slot	32.42	32.59	32.53	33.60	-9.19	23.23	23.40	23.34	24.41
	2 TX Slots	29.28	29.55	29.16	30.50	-6.18	23.10	23.37	22.98	24.32
	3 TX Slots	27.51	27.82	27.56	28.60	-4.42	23.09	23.40	23.14	24.18
	4 TX Slots	26.24	26.45	26.11	27.80	-3.17	23.07	23.28	22.94	24.63
EGPRS (GMSK)	1 TX Slot	32.41	32.34	32.60	33.60	-9.19	23.22	23.15	23.41	24.41
	2 TX Slots	29.29	29.35	29.27	30.50	-6.18	23.11	23.17	23.09	24.32
	3 TX Slots	27.52	27.66	27.65	28.60	-4.42	23.10	23.24	23.23	24.18
	4 TX Slots	26.32	26.30	26.21	27.80	-3.17	23.15	23.13	23.04	24.63
EGPRS (8PSK)	1 TX Slot	27.05	27.13	27.03	28.60	-9.19	17.86	17.94	17.84	19.41
	2 TX Slots	25.52	25.75	25.56	26.60	-6.18	19.34	19.57	19.38	20.42
	3 TX Slots	23.56	23.59	23.64	24.60	-4.42	19.14	19.17	19.22	20.18
	4 TX Slots	21.85	22.10	22.07	23.10	-3.17	18.68	18.93	18.90	19.93

GSM 850 DSI 3										
		Burst Output Power(dBm)				Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	31.43	31.41	31.50	32.60	-9.19	22.24	22.22	22.31	23.41
GPRS (GMSK)	1 TX Slot	31.34	31.49	31.47	32.60	-9.19	22.15	22.30	22.28	23.41
	2 TX Slots	28.16	28.45	28.31	29.50	-6.18	21.98	22.27	22.13	23.32
	3 TX Slots	26.65	26.80	26.61	27.60	-4.42	22.23	22.38	22.19	23.18
	4 TX Slots	25.12	25.44	25.35	26.80	-3.17	21.95	22.27	22.18	23.63
EGPRS (GMSK)	1 TX Slot	31.30	31.44	31.42	32.60	-9.19	22.11	22.25	22.23	23.41
	2 TX Slots	28.15	28.41	28.28	29.50	-6.18	21.97	22.23	22.10	23.32
	3 TX Slots	26.65	26.75	26.59	27.60	-4.42	22.23	22.33	22.17	23.18
	4 TX Slots	25.17	25.33	25.27	26.80	-3.17	22.00	22.16	22.10	23.63
EGPRS (8PSK)	1 TX Slot	27.05	27.13	27.03	28.60	-9.19	17.86	17.94	17.84	19.41
	2 TX Slots	25.52	25.75	25.56	26.60	-6.18	19.34	19.57	19.38	20.42
	3 TX Slots	23.56	23.59	23.64	24.60	-4.42	19.14	19.17	19.22	20.18
	4 TX Slots	21.85	22.10	22.07	23.10	-3.17	18.68	18.93	18.90	19.93

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	33.17	33.08	33.23	34.10	-9.19	23.98	23.89	24.04	24.91
GPRS (GMSK)	1 TX Slot	33.16	33.12	33.20	34.10	-9.19	23.97	23.93	24.01	24.91
	2 TX Slots	31.16	31.02	30.81	32.10	-6.18	24.98	24.84	24.63	25.92
	3 TX Slots	29.42	29.35	29.15	30.10	-4.42	25.00	24.93	24.73	25.68
	4 TX Slots	26.97	26.77	27.50	28.60	-3.17	23.80	23.60	24.33	25.43
EGPRS (GMSK)	1 TX Slot	33.19	33.11	33.22	34.10	-9.19	24.00	23.92	24.03	24.91
	2 TX Slots	31.14	31.01	30.81	32.10	-6.18	24.96	24.83	24.63	25.92
	3 TX Slots	29.45	29.35	29.12	30.10	-4.42	25.03	24.93	24.70	25.68
	4 TX Slots	26.99	26.80	27.10	28.60	-3.17	23.82	23.63	23.93	25.43
EGPRS (8PSK)	1 TX Slot	27.05	27.13	27.03	28.60	-9.19	17.86	17.94	17.84	19.41
	2 TX Slots	25.52	25.75	25.56	26.60	-6.18	19.34	19.57	19.38	20.42
	3 TX Slots	23.56	23.59	23.64	24.60	-4.42	19.14	19.17	19.22	20.18
	4 TX Slots	21.85	22.10	22.07	23.10	-3.17	18.68	18.93	18.90	19.93

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	32.46	32.50	32.57	33.70	-9.19	23.27	23.31	23.38	24.51
GPRS (GMSK)	1 TX Slot	32.48	32.46	32.50	33.70	-9.19	23.29	23.27	23.31	24.51
	2 TX Slots	29.55	29.48	29.35	30.60	-6.18	23.37	23.30	23.17	24.42
	3 TX Slots	27.59	27.66	27.58	28.70	-4.42	23.17	23.24	23.16	24.28
	4 TX Slots	25.95	26.64	26.32	27.90	-3.17	22.78	23.47	23.15	24.73
EGPRS (GMSK)	1 TX Slot	32.51	32.51	32.48	33.70	-9.19	23.32	23.32	23.29	24.51
	2 TX Slots	29.60	29.61	29.45	30.60	-6.18	23.42	23.43	23.27	24.42
	3 TX Slots	27.63	27.74	27.60	28.70	-4.42	23.21	23.32	23.18	24.28
	4 TX Slots	26.05	26.39	26.29	27.90	-3.17	22.88	23.22	23.12	24.73
EGPRS (8PSK)	1 TX Slot	27.05	27.13	27.03	28.60	-9.19	17.86	17.94	17.84	19.41
	2 TX Slots	25.52	25.75	25.56	26.60	-6.18	19.34	19.57	19.38	20.42
	3 TX Slots	23.56	23.59	23.64	24.60	-4.42	19.14	19.17	19.22	20.18
	4 TX Slots	21.85	22.10	22.07	23.10	-3.17	18.68	18.93	18.90	19.93

1.2 Conducted Power of WCDMA

WCDMA Band V DSI 2/5/6					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	22.45	22.51	22.46	23.70
	12.2kbps AMR	22.40	22.50	22.45	23.70
HSDPA	Subtest 1	21.82	21.87	21.79	22.70
	Subtest 2	21.85	21.86	21.80	22.70
	Subtest 3	21.35	21.39	21.31	22.20
	Subtest 4	21.33	21.37	21.29	22.20
HSUPA	Subtest 1	21.83	21.92	21.80	22.70
	Subtest 2	19.81	19.89	19.79	21.20
	Subtest 3	20.82	20.86	20.80	21.70
	Subtest 4	19.82	19.86	19.80	21.20
	Subtest 5	21.83	21.88	21.81	22.70
DC-HSDPA	Subtest 1	21.79	21.87	21.82	22.70
	Subtest 2	21.84	21.79	21.77	22.70
	Subtest 3	21.41	21.42	21.21	22.20
	Subtest 4	21.30	21.30	21.24	22.20
HSPA+	16QAM	19.89	19.98	19.92	21.70

WCDMA Band V DSI 3					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	21.98	22.02	21.97	23.20
	12.2kbps AMR	21.97	22.01	21.95	23.20
HSDPA	Subtest 1	21.34	21.38	21.29	22.20
	Subtest 2	21.33	21.37	21.31	22.20
	Subtest 3	20.85	20.90	20.82	21.70
	Subtest 4	20.84	20.91	20.83	21.70
HSUPA	Subtest 1	21.31	21.38	21.32	22.20
	Subtest 2	19.32	19.38	19.28	20.70
	Subtest 3	20.30	20.40	20.30	21.20
	Subtest 4	19.34	19.36	19.31	20.70
	Subtest 5	21.34	21.37	21.33	22.20
DC-HSDPA	Subtest 1	21.38	21.40	21.35	22.20
	Subtest 2	21.34	21.46	21.38	22.20
	Subtest 3	20.92	20.86	20.89	21.70
	Subtest 4	20.93	20.81	20.87	21.70
HSPA+	16QAM	19.44	19.53	19.43	21.20

WCDMA Band V DSI 4/7					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	24.03	24.06	24.02	25.20
	12.2kbps AMR	24.01	24.05	24.00	25.20
HSDPA	Subtest 1	23.35	23.42	23.36	24.20
	Subtest 2	23.36	23.40	23.35	24.20
	Subtest 3	22.86	22.92	22.87	23.70
	Subtest 4	22.85	22.93	22.88	23.70
HSUPA	Subtest 1	23.38	23.42	23.36	24.20
	Subtest 2	21.38	21.44	21.33	22.70
	Subtest 3	22.37	22.42	22.35	23.20
	Subtest 4	21.37	21.43	21.33	22.70
	Subtest 5	23.36	23.42	23.33	24.20
DC-HSDPA	Subtest 1	23.45	23.50	23.31	24.20
	Subtest 2	23.42	23.33	23.36	24.20
	Subtest 3	22.77	22.87	22.86	23.70
	Subtest 4	22.85	22.87	22.88	23.70
HSPA+	16QAM	21.38	21.46	21.41	23.20

1.3 Conducted Power of LTE

LTE Band 5 DSI 2/5/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	22.41	22.70	22.77	24.10
		1	2	22.66	22.75	22.73	24.10
		1	5	22.46	22.62	22.58	24.10
		3	0	22.62	22.63	22.69	24.10
		3	2	22.62	22.66	22.64	24.10
		3	3	22.59	22.65	22.56	24.10
	16QAM	6	0	22.64	22.62	22.69	24.10
		1	0	22.90	23.33	22.68	24.10
		1	2	22.60	23.44	23.44	24.10
		1	5	23.29	23.10	22.92	24.10
		3	0	22.85	22.91	22.77	24.10
		3	2	22.86	22.87	22.91	24.10
	64QAM	3	3	22.89	22.92	22.87	24.10
		6	0	22.36	22.22	22.27	23.60
		1	0	22.15	22.19	22.36	23.10
		1	2	22.38	22.34	22.34	23.10
		1	5	22.39	22.47	22.39	23.10
		3	0	22.18	22.31	22.28	23.10
		3	2	22.06	22.23	22.24	23.10
	3	3	22.30	22.15	22.21	23.10	
	6	0	21.09	21.00	21.02	22.10	

		1	0	19.10	19.12	19.27	20.10	
		1	2	19.39	19.14	19.33	20.10	
		1	5	19.01	19.17	18.99	20.10	
		3	0	19.09	19.01	19.00	20.10	
		3	2	19.31	19.12	19.14	20.10	
		3	3	18.97	18.96	19.17	20.10	
		6	0	19.11	19.06	18.88	20.10	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20415	20525	20635		
3MHz	QPSK	1	0	22.53	22.73	22.67	24.10	
		1	7	22.69	22.76	22.76	24.10	
		1	14	22.56	22.68	22.63	24.10	
		8	0	22.78	22.69	22.69	24.10	
		8	4	22.69	22.68	22.81	24.10	
		8	7	22.75	22.85	22.66	24.10	
		15	0	22.74	22.67	22.68	24.10	
	16QAM	1	0	22.89	23.11	23.30	24.10	
		1	7	23.30	23.35	23.20	24.10	
		1	14	22.97	23.39	22.84	24.10	
		8	0	22.48	22.43	22.28	23.10	
		8	4	22.38	22.52	22.48	23.10	
		8	7	22.41	22.52	22.42	23.10	
		15	0	22.35	22.36	22.41	23.60	
	64QAM	1	0	22.28	22.40	22.28	23.10	
		1	7	22.39	22.36	22.24	23.10	
		1	14	22.15	22.23	22.27	23.10	
		8	0	21.06	21.15	21.04	22.10	
		8	4	21.20	21.22	20.99	22.10	
		8	7	21.19	20.98	21.04	22.10	
		15	0	21.04	21.02	20.97	22.10	
	256QAM	1	0	18.98	19.14	18.96	20.10	
		1	7	19.19	19.09	19.14	20.10	
		1	14	19.34	19.17	18.96	20.10	
		8	0	18.99	19.12	18.88	20.10	
		8	4	18.94	18.95	18.98	20.10	
		8	7	18.92	19.12	19.08	20.10	
		15	0	19.03	19.05	18.91	20.10	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					20425	20525	20625	
5MHz	QPSK	1	0	22.62	22.67	22.69	24.10	
		1	13	22.71	22.80	22.70	24.10	
		1	24	22.59	22.78	22.70	24.10	
		12	0	22.71	22.67	22.76	24.10	
		12	6	22.70	22.75	22.71	24.10	
		12	13	22.72	22.80	22.69	24.10	
		25	0	22.72	22.75	22.67	24.10	

	16QAM	1	0	22.86	23.28	23.44	24.10
		1	13	23.18	23.47	22.92	24.10
		1	24	23.42	23.15	23.30	24.10
		12	0	22.25	22.30	22.28	23.10
		12	6	22.39	22.43	22.37	23.10
		12	13	22.21	22.39	22.45	23.10
		25	0	22.36	22.34	22.22	23.60
	64QAM	1	0	22.36	22.49	22.30	23.10
		1	13	22.37	22.25	22.33	23.10
		1	24	22.32	22.20	22.29	23.10
		12	0	21.00	21.05	20.97	22.10
		12	6	21.13	21.10	20.93	22.10
		12	13	21.22	20.96	21.01	22.10
	256QAM	25	0	21.00	21.03	21.10	22.10
		1	0	19.05	19.15	19.13	20.10
		1	13	19.20	19.07	19.10	20.10
		1	24	19.17	19.23	19.01	20.10
		12	0	18.97	19.04	18.91	20.10
		12	6	19.05	18.87	19.09	20.10
		12	13	18.90	19.13	18.91	20.10
	25	0	19.06	19.02	19.10	20.10	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	22.61	22.78	22.70	24.10
		1	25	22.69	22.67	22.57	24.10
		1	49	22.77	22.71	22.63	24.10
		25	0	22.64	22.78	22.67	24.10
		25	13	22.82	22.75	22.71	24.10
		25	25	22.77	22.83	22.83	24.10
		50	0	22.71	22.67	22.67	24.10
	16QAM	1	0	23.03	23.16	23.21	24.10
		1	25	22.70	23.42	22.90	24.10
		1	49	23.19	22.90	23.04	24.10
		25	0	22.30	22.37	22.41	23.10
		25	13	22.45	22.40	22.40	23.10
		25	25	22.41	22.40	22.33	23.10
		50	0	22.34	22.41	22.34	23.60
	64QAM	1	0	22.34	22.46	22.44	23.10
		1	25	22.30	22.20	22.28	23.10
		1	49	22.21	22.31	22.31	23.10
		25	0	21.00	21.08	20.97	22.10
		25	13	21.19	21.08	21.03	22.10
		25	25	21.26	20.97	21.07	22.10
		50	0	20.96	21.03	21.11	22.10
	256QAM	1	0	19.09	19.13	19.00	20.10
		1	25	19.19	19.12	19.05	20.10

		1	49	19.29	19.16	18.98	20.10
		25	0	18.91	19.13	18.88	20.10
		25	13	19.02	19.00	18.98	20.10
		25	25	19.09	19.17	19.09	20.10
		50	0	18.97	19.06	18.93	20.10

LTE Band 5 DSI 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	21.61	21.68	21.57	23.10
		1	2	21.68	21.83	21.75	23.10
		1	5	21.62	21.80	21.66	23.10
		3	0	21.54	21.71	21.65	23.10
		3	2	21.55	21.78	21.67	23.10
		3	3	21.56	21.76	21.64	23.10
		6	0	21.59	21.57	21.66	23.10
	16QAM	1	0	21.80	22.24	21.90	23.10
		1	2	22.10	21.91	22.20	23.10
		1	5	22.00	22.03	21.92	23.10
		3	0	21.77	22.11	21.90	23.10
		3	2	21.72	22.05	21.72	23.10
		3	3	21.96	21.98	21.65	23.10
		6	0	21.70	21.83	21.86	23.10
	64QAM	1	0	22.29	22.28	22.41	23.10
		1	2	22.26	22.42	22.32	23.10
		1	5	22.38	22.31	22.35	23.10
		3	0	22.07	22.13	22.29	23.10
		3	2	22.18	22.21	22.15	23.10
		3	3	22.21	22.17	22.23	23.10
		6	0	21.15	21.18	21.02	22.10
	256QAM	1	0	19.10	19.03	19.30	20.10
		1	2	19.33	19.17	19.26	20.10
		1	5	19.08	19.08	19.07	20.10
		3	0	19.05	19.12	18.98	20.10
		3	2	19.18	19.16	19.21	20.10
		3	3	19.01	19.06	19.03	20.10
		6	0	19.18	19.14	18.92	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	21.65	21.71	21.70	23.10
		1	7	21.81	21.92	21.84	23.10
		1	14	21.76	21.88	21.81	23.10
		8	0	21.85	21.81	21.79	23.10
		8	4	21.84	21.82	21.83	23.10
		8	7	21.79	21.90	21.82	23.10

		15	0	21.77	21.81	21.81	23.10
	16QAM	1	0	21.85	21.98	22.19	23.10
		1	7	22.24	22.46	22.36	23.10
		1	14	22.19	21.75	22.17	23.10
		8	0	21.95	21.97	21.99	23.10
		8	4	21.76	22.05	21.95	23.10
		8	7	22.00	22.10	21.89	23.10
		15	0	22.00	21.83	21.81	23.10
	64QAM	1	0	22.28	22.34	22.41	23.10
		1	7	22.19	22.36	22.38	23.10
		1	14	22.13	22.32	22.15	23.10
		8	0	21.11	21.18	21.07	22.10
		8	4	21.02	21.06	21.00	22.10
		8	7	21.09	21.08	21.02	22.10
		15	0	20.97	20.97	20.98	22.10
	256QAM	1	0	19.02	19.11	19.12	20.10
		1	7	19.24	19.08	19.12	20.10
		1	14	19.17	19.13	18.94	20.10
		8	0	19.02	19.04	19.04	20.10
		8	4	19.06	18.96	19.03	20.10
		8	7	19.04	19.08	19.00	20.10
		15	0	19.09	19.10	18.96	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	21.63	21.78	21.80	23.10
		1	13	21.88	21.89	21.91	23.10
		1	24	21.77	21.78	21.75	23.10
		12	0	21.83	21.78	21.76	23.10
		12	6	21.82	21.84	21.85	23.10
		12	13	21.84	21.95	21.83	23.10
		25	0	21.75	21.77	21.81	23.10
	16QAM	1	0	22.11	22.23	22.34	23.10
		1	13	22.20	22.26	22.04	23.10
		1	24	22.25	22.10	22.41	23.10
		12	0	21.92	21.88	21.85	23.10
		12	6	21.94	21.92	21.80	23.10
		12	13	21.81	21.86	21.94	23.10
		25	0	21.82	21.88	21.94	23.10
	64QAM	1	0	22.30	22.34	22.42	23.10
		1	13	22.25	22.22	22.33	23.10
		1	24	22.14	22.32	22.14	23.10
		12	0	21.14	21.16	21.07	22.10
		12	6	21.09	21.06	21.02	22.10
		12	13	21.25	21.11	20.94	22.10
		25	0	20.95	20.97	20.99	22.10
	256QAM	1	0	19.11	19.18	19.04	20.10

		1	13	19.24	19.11	19.10	20.10
		1	24	19.23	19.19	18.98	20.10
		12	0	19.00	19.01	18.88	20.10
		12	6	19.07	18.97	19.03	20.10
		12	13	18.90	19.16	19.03	20.10
		25	0	19.15	19.01	18.96	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	21.65	21.66	21.66	23.10
		1	25	21.79	22.02	21.80	23.10
		1	49	21.74	21.84	21.70	23.10
		25	0	21.79	21.81	21.81	23.10
		25	13	21.88	21.78	21.78	23.10
		25	25	21.88	21.83	21.84	23.10
		50	0	21.84	21.80	21.86	23.10
	16QAM	1	0	22.30	22.43	21.96	23.10
		1	25	22.42	22.56	22.30	23.10
		1	49	22.29	22.07	22.40	23.10
		25	0	21.71	21.84	21.84	23.10
		25	13	21.85	21.93	21.72	23.10
		25	25	21.83	21.91	21.76	23.10
		50	0	21.86	21.84	21.79	23.10
	64QAM	1	0	22.32	22.48	22.25	23.10
		1	25	22.34	22.32	22.23	23.10
		1	49	22.18	22.26	22.15	23.10
		25	0	21.04	21.15	21.03	22.10
		25	13	21.20	21.06	20.97	22.10
		25	25	21.19	21.03	21.04	22.10
		50	0	21.02	20.96	21.09	22.10
	256QAM	1	0	19.10	19.15	19.14	20.10
		1	25	19.21	19.14	19.05	20.10
		1	49	19.22	19.12	19.12	20.10
		25	0	18.95	18.94	19.06	20.10
		25	13	19.12	18.92	19.07	20.10
		25	25	19.02	19.12	19.00	20.10
		50	0	19.11	19.14	19.07	20.10

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	23.69	23.75	23.81	25.10
		1	2	23.62	23.91	23.73	25.10
		1	5	23.59	23.88	23.76	25.10
		3	0	23.92	23.88	23.76	25.10
		3	2	23.71	23.87	23.83	25.10
		3	3	23.75	23.71	23.76	25.10
		6	0	23.29	23.21	23.22	24.10
	16QAM	1	0	23.58	24.02	23.80	24.60
		1	2	23.73	23.65	23.78	24.60
		1	5	23.58	23.99	23.88	24.60
		3	0	23.40	23.66	23.21	24.60
		3	2	23.48	23.42	23.47	24.60
		3	3	23.32	23.51	23.41	24.60
		6	0	22.32	22.46	22.26	23.60
	64QAM	1	0	22.19	22.27	22.34	23.10
		1	2	22.36	22.40	22.36	23.10
		1	5	22.37	22.38	22.33	23.10
		3	0	22.17	22.21	22.27	23.10
		3	2	22.10	22.14	22.23	23.10
		3	3	22.20	22.18	22.18	23.10
		6	0	21.16	21.09	21.00	22.10
	256QAM	1	0	19.17	19.12	19.22	20.10
		1	2	19.34	19.24	19.26	20.10
		1	5	19.07	19.17	19.08	20.10
		3	0	19.03	19.11	19.02	20.10
		3	2	19.25	19.21	19.12	20.10
		3	3	19.03	19.06	19.13	20.10
		6	0	19.09	19.04	18.98	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	23.78	23.85	23.78	25.10
		1	7	23.90	23.96	23.79	25.10
		1	14	23.75	23.80	23.76	25.10
		8	0	23.43	23.39	23.37	24.10
		8	4	23.44	23.38	23.39	24.10
		8	7	23.36	23.44	23.35	24.10
		15	0	23.36	23.36	23.36	24.10
	16QAM	1	0	23.92	23.78	23.58	24.60
		1	7	23.90	23.86	23.93	24.60
		1	14	23.70	23.41	24.02	24.60
		8	0	22.53	22.43	22.36	23.60
		8	4	22.42	22.36	22.47	23.60

		8	7	22.43	22.55	22.52	23.60
		15	0	22.34	22.43	22.37	23.60
	64QAM	1	0	22.32	22.37	22.35	23.10
		1	7	22.23	22.20	22.32	23.10
		1	14	22.14	22.24	22.30	23.10
		8	0	21.11	21.10	21.08	22.10
		8	4	21.03	21.20	20.90	22.10
		8	7	21.12	21.02	21.11	22.10
		15	0	21.02	20.95	21.09	22.10
	256QAM	1	0	19.14	19.14	19.12	20.10
		1	7	19.12	19.20	19.16	20.10
		1	14	19.37	19.16	19.03	20.10
		8	0	18.84	18.98	18.91	20.10
		8	4	19.07	18.86	18.98	20.10
8		7	18.90	19.17	18.99	20.10	
15		0	18.98	19.12	19.04	20.10	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	23.85	23.81	23.79	25.10
		1	13	23.76	23.97	23.88	25.10
		1	24	23.79	23.99	23.85	25.10
		12	0	23.42	23.38	23.33	24.10
		12	6	23.42	23.36	23.38	24.10
		12	13	23.44	23.43	23.45	24.10
		25	0	23.35	23.27	23.26	24.10
	16QAM	1	0	23.56	23.51	23.56	24.60
		1	13	23.92	23.98	23.90	24.60
		1	24	23.90	23.68	23.49	24.60
		12	0	22.47	22.39	22.35	23.60
		12	6	22.43	22.54	22.55	23.60
		12	13	22.40	22.35	22.39	23.60
		25	0	22.42	22.35	22.40	23.60
	64QAM	1	0	22.37	22.33	22.40	23.10
		1	13	22.34	22.29	22.37	23.10
		1	24	22.23	22.27	22.26	23.10
		12	0	20.98	21.01	21.01	22.10
		12	6	21.04	21.20	20.91	22.10
		12	13	21.10	20.98	20.96	22.10
		25	0	21.12	21.08	20.92	22.10
	256QAM	1	0	19.12	19.19	18.95	20.10
		1	13	19.09	19.16	18.99	20.10
		1	24	19.22	19.13	19.08	20.10
		12	0	18.88	19.10	18.91	20.10
		12	6	19.13	18.93	18.93	20.10
		12	13	18.98	18.99	18.96	20.10
		25	0	19.09	19.08	18.93	20.10

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	23.62	23.76	23.68	25.10
		1	25	23.77	23.83	23.80	25.10
		1	49	23.80	23.72	23.66	25.10
		25	0	23.30	23.34	23.32	24.10
		25	13	23.40	23.38	23.37	24.10
		25	25	23.35	23.42	23.40	24.10
		50	0	23.39	23.31	23.24	24.10
	16QAM	1	0	23.58	23.47	23.93	24.60
		1	25	23.55	23.91	23.86	24.60
		1	49	23.72	23.38	23.94	24.60
		25	0	22.28	22.41	22.35	23.60
		25	13	22.39	22.41	22.30	23.60
		25	25	22.24	22.39	22.39	23.60
		50	0	22.43	22.32	22.27	23.60
	64QAM	1	0	22.38	22.43	22.34	23.10
		1	25	22.29	22.30	22.33	23.10
		1	49	22.23	22.27	22.21	23.10
		25	0	21.08	21.11	21.01	22.10
		25	13	21.10	21.13	21.00	22.10
		25	25	21.16	21.05	21.04	22.10
		50	0	21.05	21.05	21.02	22.10
	256QAM	1	0	19.05	19.13	19.05	20.10
		1	25	19.19	19.14	19.08	20.10
		1	49	19.27	19.18	19.04	20.10
		25	0	18.94	19.03	18.98	20.10
		25	13	19.04	18.95	19.02	20.10
		25	25	19.00	19.09	18.99	20.10
		50	0	19.07	19.05	19.00	20.10

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	23.82	23.82	23.72	25.20		
		1	2	23.72	23.82	23.78	25.20		
		1	5	23.72	23.59	23.77	25.20		
		3	0	23.65	23.75	23.71	25.20		
		3	2	23.71	23.80	23.79	25.20		
		3	3	23.71	23.83	23.69	25.20		
		6	0	22.70	22.74	22.77	24.20		
	16QAM	1	0	23.39	22.94	23.34	24.20		
		1	2	23.49	23.21	23.30	24.20		
		1	5	23.42	23.15	23.24	24.20		
		3	0	22.89	22.80	22.88	24.20		
		3	2	22.87	23.01	22.85	24.20		
		3	3	22.82	22.82	22.94	24.20		
		6	0	21.85	21.96	21.92	23.20		
	64QAM	1	0	22.14	22.15	22.06	23.20		
		1	2	22.26	22.21	22.17	23.20		
		1	5	22.05	22.14	22.10	23.20		
		3	0	22.22	22.20	22.15	23.20		
		3	2	22.13	22.16	22.06	23.20		
		3	3	22.14	22.18	22.27	23.20		
		6	0	20.98	21.03	21.00	22.20		
	256QAM	1	0	19.04	19.11	19.10	20.20		
		1	2	19.23	19.22	19.21	20.20		
		1	5	19.23	19.16	19.12	20.20		
3		0	18.97	19.06	19.08	20.20			
3		2	19.20	19.11	19.12	20.20			
3		3	19.21	19.17	19.19	20.20			
6		0	19.03	19.01	19.10	20.20			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
3MHz	QPSK	1	0	23.69	23.71	23.68	25.20		
		1	7	23.73	23.94	23.81	25.20		
		1	14	23.75	23.62	23.63	25.20		
		8	0	22.80	22.79	22.74	24.20		
		8	4	22.92	22.81	22.90	24.20		
		8	7	22.83	22.87	22.87	24.20		
		15	0	22.83	22.76	22.76	24.20		
	16QAM	1	0	23.39	23.17	23.12	24.20		
		1	7	23.09	23.22	23.13	24.20		
		1	14	23.12	23.35	23.18	24.20		
		8	0	22.05	21.89	21.92	23.20		
		8	4	21.87	21.93	21.78	23.20		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
		3MHz	QPSK	1	0	23.69	23.71	23.68	25.20
1	7			23.73	23.94	23.81	25.20		
1	14			23.75	23.62	23.63	25.20		
8	0			22.80	22.79	22.74	24.20		
8	4			22.92	22.81	22.90	24.20		
8	7			22.83	22.87	22.87	24.20		
15	0			22.83	22.76	22.76	24.20		
16QAM	1		0	23.39	23.17	23.12	24.20		
	1		7	23.09	23.22	23.13	24.20		
	1		14	23.12	23.35	23.18	24.20		
	8		0	22.05	21.89	21.92	23.20		
	8		4	21.87	21.93	21.78	23.20		
	Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	3MHz		QPSK	1	0	23.69	23.71	23.68	25.20
1		7		23.73	23.94	23.81	25.20		
1		14		23.75	23.62	23.63	25.20		
8		0		22.80	22.79	22.74	24.20		
8		4		22.92	22.81	22.90	24.20		
8		7		22.83	22.87	22.87	24.20		
15		0		22.83	22.76	22.76	24.20		
16QAM		1	0	23.39	23.17	23.12	24.20		
		1	7	23.09	23.22	23.13	24.20		
		1	14	23.12	23.35	23.18	24.20		
		8	0	22.05	21.89	21.92	23.20		
		8	4	21.87	21.93	21.78	23.20		

		8	7	21.96	22.01	22.02	23.20
		15	0	21.78	21.83	21.67	23.20
	64QAM	1	0	22.31	22.02	22.14	23.20
		1	7	22.29	22.45	22.40	23.20
		1	14	22.24	22.26	22.20	23.20
		8	0	21.07	21.04	21.04	22.20
		8	4	21.19	21.03	21.16	22.20
		8	7	21.17	21.30	20.98	22.20
		15	0	21.16	21.01	20.87	22.20
	256QAM	1	0	19.00	19.10	19.06	20.20
		1	7	19.21	19.30	19.38	20.20
		1	14	19.26	19.30	19.10	20.20
		8	0	19.03	19.10	19.15	20.20
		8	4	19.21	19.14	19.07	20.20
8		7	19.13	18.95	19.05	20.20	
15		0	19.06	19.05	19.01	20.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	23.77	23.70	23.62	25.20
		1	13	23.75	23.87	23.88	25.20
		1	24	23.68	23.87	23.63	25.20
		12	0	22.80	22.84	22.77	24.20
		12	6	22.92	22.85	22.92	24.20
		12	13	22.86	22.89	22.86	24.20
		25	0	22.83	22.83	22.81	24.20
	16QAM	1	0	23.31	23.05	23.22	24.20
		1	13	23.65	23.50	23.49	24.20
		1	24	23.04	23.52	23.35	24.20
		12	0	21.80	21.78	21.77	23.20
		12	6	22.03	21.90	21.92	23.20
		12	13	21.85	22.09	21.94	23.20
		25	0	21.90	21.86	21.78	23.20
	64QAM	1	0	22.33	22.19	22.21	23.20
		1	13	22.31	22.44	22.34	23.20
		1	24	22.41	22.07	22.21	23.20
		12	0	21.11	21.16	21.13	22.20
		12	6	21.09	20.99	21.12	22.20
		12	13	21.14	21.12	21.08	22.20
		25	0	21.05	21.12	20.91	22.20
	256QAM	1	0	18.96	19.07	19.24	20.20
		1	13	19.30	19.21	19.39	20.20
		1	24	19.22	19.24	19.07	20.20
		12	0	18.98	19.10	19.11	20.20
		12	6	19.19	18.98	19.14	20.20
		12	13	19.14	19.08	18.98	20.20
		25	0	19.13	18.97	18.89	20.20

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	23.60	23.75	23.89	25.20
		1	25	23.72	23.82	23.83	25.20
		1	49	23.85	23.66	23.73	25.20
		25	0	22.73	22.76	22.81	24.20
		25	13	22.91	22.90	22.80	24.20
		25	25	22.98	22.88	22.97	24.20
		50	0	22.85	22.86	22.83	24.20
	16QAM	1	0	23.55	23.01	23.16	24.20
		1	25	22.67	23.36	22.90	24.20
		1	49	23.40	22.78	23.09	24.20
		25	0	21.73	21.79	21.80	23.20
		25	13	21.79	21.84	21.75	23.20
		25	25	21.92	21.87	21.89	23.20
		50	0	21.82	21.82	21.89	23.20
	64QAM	1	0	22.25	22.12	22.24	23.20
		1	25	22.28	22.36	22.32	23.20
		1	49	22.33	22.16	22.23	23.20
		25	0	21.04	21.10	21.08	22.20
		25	13	21.11	21.09	21.06	22.20
		25	25	21.12	21.20	21.04	22.20
		50	0	21.11	21.03	20.97	22.20
	256QAM	1	0	19.06	19.17	19.16	20.20
		1	25	19.25	19.27	19.29	20.20
		1	49	19.22	19.21	19.11	20.20
		25	0	19.01	19.09	19.05	20.20
		25	13	19.14	19.04	19.06	20.20
		25	25	19.05	19.05	19.07	20.20
		50	0	19.08	19.07	18.96	20.20

LTE FDD Band 13 DSI 2/3/4/7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23205	23230	23255	
5MHz	QPSK	1	0	23.80	23.63	23.76	25.00
		1	13	23.92	23.86	23.86	25.00
		1	24	23.69	23.70	23.71	25.00
		12	0	22.70	22.70	22.79	24.00
		12	6	22.82	22.75	22.76	24.00
		12	13	22.74	22.74	22.77	24.00
		25	0	22.82	22.73	22.84	24.00
	16QAM	1	0	23.32	23.15	23.23	24.00
		1	13	23.38	23.19	23.20	24.00
		1	24	23.36	23.54	23.26	24.00
		12	0	21.76	21.86	21.76	23.00
		12	6	21.88	21.93	21.64	23.00
		12	13	21.93	21.84	21.93	23.00
		25	0	21.73	21.79	21.82	23.00
	64QAM	1	0	22.08	22.10	22.19	23.00
		1	13	22.24	22.10	22.18	23.00
		1	24	22.19	22.06	22.02	23.00
		12	0	21.01	20.94	20.98	22.00
		12	6	20.93	20.93	21.05	22.00
		12	13	21.02	20.90	20.99	22.00
		25	0	20.89	20.92	20.94	22.00
	256QAM	1	0	19.01	19.01	19.10	20.00
		1	13	19.09	19.26	19.09	20.00
		1	24	19.15	19.00	19.15	20.00
		12	0	18.96	18.85	18.96	20.00
		12	6	18.93	18.85	18.98	20.00
		12	13	18.91	18.94	18.86	20.00
		25	0	18.84	18.84	18.95	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23230	/	
10MHz	QPSK	1	0	/	23.73	/	25.00
		1	25	/	23.72	/	25.00
		1	49	/	23.62	/	25.00
		25	0	/	22.66	/	24.00
		25	13	/	22.76	/	24.00
		25	25	/	22.81	/	24.00
		50	0	/	22.7	/	24.00
	16QAM	1	0	/	23.28	/	24.00
		1	25	/	23.19	/	24.00
		1	49	/	23.27	/	24.00
		25	0	/	21.8	/	23.00
		25	13	/	21.78	/	23.00

		25	25	/	21.8	/	23.00
		50	0	/	21.76	/	23.00
	64QAM	1	0	/	22.12	/	23.00
		1	25	/	22.16	/	23.00
		1	49	/	22.11	/	23.00
		25	0	/	20.96	/	22.00
		25	13	/	21.01	/	22.00
		25	25	/	21.00	/	22.00
		50	0	/	20.99	/	22.00
	256QAM	1	0	/	19.01	/	20.00
		1	25	/	19.16	/	20.00
		1	49	/	19.07	/	20.00
		25	0	/	18.87	/	20.00
		25	13	/	18.95	/	20.00
		25	25	/	18.96	/	20.00
		50	0	/	18.94	/	20.00

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	22.98	23.08	23.20	24.50
		1	13	23.07	23.10	23.06	24.50
		1	24	23.10	23.03	23.08	24.50
		12	0	22.57	22.61	22.62	24.00
		12	6	22.78	22.68	22.70	24.00
		12	13	22.69	22.66	22.69	24.00
		25	0	22.68	22.65	22.67	24.00
	16QAM	1	0	22.96	23.00	23.06	24.00
		1	13	23.18	23.23	23.00	24.00
		1	24	23.23	23.24	23.02	24.00
		12	0	21.67	21.64	21.78	23.00
		12	6	21.76	21.84	21.72	23.00
		12	13	21.83	21.93	21.82	23.00
		25	0	21.74	21.59	21.76	23.00
	64QAM	1	0	22.02	22.19	22.13	23.00
		1	13	22.23	22.25	22.06	23.00
		1	24	22.01	22.10	22.12	23.00
		12	0	21.01	20.92	20.86	22.00
		12	6	21.08	21.05	20.91	22.00
		12	13	21.07	20.95	21.00	22.00
		25	0	20.89	20.92	20.97	22.00
	256QAM	1	0	18.99	19.05	19.03	20.00
		1	13	19.20	19.20	19.10	20.00
		1	24	19.02	19.02	19.00	20.00
12		0	18.85	18.86	18.91	20.00	

		12	6	18.95	19.02	18.97	20.00
		12	13	19.05	18.93	19.06	20.00
		25	0	18.93	18.90	18.96	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23230	/	
10MHz	QPSK	1	0	/	23.11	/	24.50
		1	25	/	23.16	/	24.50
		1	49	/	23.03	/	24.50
		25	0	/	22.78	/	24.00
		25	13	/	22.68	/	24.00
		25	25	/	22.77	/	24.00
		50	0	/	22.73	/	24.00
	16QAM	1	0	/	22.89	/	24.00
		1	25	/	23.18	/	24.00
		1	49	/	22.95	/	24.00
		25	0	/	21.7	/	23.00
		25	13	/	21.78	/	23.00
		25	25	/	21.83	/	23.00
		50	0	/	21.79	/	23.00
	64QAM	1	0	/	22.05	/	23.00
		1	25	/	22.22	/	23.00
		1	49	/	22.20	/	23.00
		25	0	/	20.92	/	22.00
		25	13	/	20.97	/	22.00
		25	25	/	20.95	/	22.00
		50	0	/	21.08	/	22.00
	256QAM	1	0	/	19.03	/	20.00
		1	25	/	19.14	/	20.00
		1	49	/	19.12	/	20.00
		25	0	/	18.87	/	20.00
		25	13	/	19.00	/	20.00
		25	25	/	18.86	/	20.00
		50	0	/	18.86	/	20.00

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	23.80	23.89	23.65	25.20
		1	13	23.94	23.95	23.88	25.20
		1	24	23.85	23.78	23.88	25.20
		12	0	22.84	22.83	22.76	24.20
		12	6	22.85	22.84	22.84	24.20
		12	13	22.96	22.92	22.86	24.20
		25	0	22.86	22.82	22.72	24.20
	16QAM	1	0	22.88	23.19	23.21	24.20
		1	13	23.00	23.25	23.20	24.20
		1	24	23.14	23.41	23.21	24.20
		12	0	21.77	21.87	21.92	23.20
		12	6	21.94	21.90	21.91	23.20
		12	13	21.93	22.04	21.82	23.20
		25	0	21.86	21.87	21.89	23.20
	64QAM	1	0	22.23	22.18	22.20	23.20
		1	13	22.45	22.38	22.38	23.20
		1	24	22.36	22.16	22.23	23.20
		12	0	21.06	21.11	21.10	22.20
		12	6	21.23	20.94	21.17	22.20
		12	13	21.15	21.06	21.21	22.20
		25	0	21.07	21.03	21.21	22.20
	256QAM	1	0	19.07	19.17	19.23	20.20
		1	13	19.06	19.25	19.27	20.20
		1	24	19.17	19.12	19.25	20.20
		12	0	18.99	19.15	19.07	20.20
		12	6	19.26	19.10	19.19	20.20
		12	13	19.08	19.10	19.15	20.20
		25	0	19.04	19.06	19.09	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23780	23790	23800	
10MHz	QPSK	1	0	23.73	23.58	23.71	25.20
		1	25	23.95	23.82	23.80	25.20
		1	49	23.83	23.86	23.74	25.20
		25	0	22.84	22.83	22.80	24.20
		25	13	22.95	22.87	22.90	24.20
		25	25	23.03	22.92	22.95	24.20
		50	0	22.83	22.79	22.83	24.20
	16QAM	1	0	23.19	23.13	23.37	24.20
		1	25	23.23	23.25	23.07	24.20
		1	49	23.07	23.43	23.03	24.20
		25	0	21.93	21.82	21.81	23.20
		25	13	21.94	21.93	21.87	23.20

		25	25	22.04	22.13	21.94	23.20
		50	0	21.84	21.87	21.83	23.20
	64QAM	1	0	22.22	22.26	22.13	23.20
		1	25	22.38	22.31	22.32	23.20
		1	49	22.27	22.20	22.27	23.20
		25	0	21.08	21.11	21.13	22.20
		25	13	21.21	21.04	21.11	22.20
		25	25	21.11	21.16	21.16	22.20
		50	0	21.05	21.12	21.12	22.20
	256QAM	1	0	19.10	19.16	19.19	20.20
		1	25	19.16	19.24	19.34	20.20
		1	49	19.27	19.13	19.15	20.20
		25	0	19.07	19.09	19.03	20.20
		25	13	19.20	19.16	19.12	20.20
		25	25	19.12	19.12	19.09	20.20
		50	0	19.04	19.13	19.11	20.20

LTE Band 26 DSI 2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	22.55	22.51	22.64	24.40
		1	2	22.57	22.72	22.67	24.40
		1	5	22.63	22.66	22.61	24.40
		3	0	22.68	22.79	22.76	24.40
		3	2	22.67	22.82	22.71	24.40
		3	3	22.61	22.75	22.73	24.40
		6	0	22.31	22.43	22.26	23.90
	16QAM	1	0	22.12	22.46	22.95	23.90
		1	2	22.76	22.91	22.72	23.90
		1	5	22.63	22.41	22.65	23.90
		3	0	22.75	22.43	22.43	23.90
		3	2	22.52	22.54	22.30	23.90
		3	3	22.59	22.63	22.48	23.90
		6	0	21.51	21.39	21.57	22.90
	64QAM	1	0	21.58	21.66	21.56	22.90
		1	2	21.70	21.50	21.58	22.90
		1	5	21.58	21.77	21.72	22.90
		3	0	21.53	21.68	21.57	22.90
		3	2	21.71	21.65	21.75	22.90
		3	3	21.78	21.78	21.65	22.90
		6	0	20.64	20.63	20.79	21.90
	256QAM	1	0	18.88	18.82	18.92	19.90
		1	2	18.82	18.75	18.81	19.90
		1	5	18.55	18.72	18.74	19.90
3		0	18.56	18.48	18.52	19.90	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	3	2	18.75	18.72	18.80	19.90
		3	3	18.54	18.65	18.55	19.90
		6	0	18.72	18.71	18.71	19.90
		8	0	22.30	22.30	22.36	23.90
		8	4	22.29	22.40	22.40	23.90
		8	7	22.33	22.43	22.36	23.90
		15	0	22.25	22.33	22.36	23.90
	16QAM	1	0	22.76	22.79	22.13	23.90
		1	7	23.06	22.73	23.03	23.90
		1	14	23.01	22.76	22.92	23.90
		8	0	21.45	21.49	21.44	22.90
		8	4	21.50	21.52	21.42	22.90
		8	7	21.42	21.61	21.46	22.90
		15	0	21.32	21.33	21.41	22.90
	64QAM	1	0	21.50	21.61	21.66	22.90
		1	7	21.44	21.39	21.69	22.90
		1	14	21.62	21.52	21.54	22.90
		8	0	20.26	20.56	20.39	21.90
		8	4	20.53	20.30	20.32	21.90
		8	7	20.57	20.48	20.43	21.90
		15	0	20.47	20.53	20.44	21.90
	256QAM	1	0	18.51	18.50	18.51	19.90
		1	7	18.26	18.53	18.49	19.90
		1	14	18.67	18.58	18.45	19.90
		8	0	18.31	18.44	18.35	19.90
		8	4	18.40	18.45	18.38	19.90
		8	7	18.34	18.35	18.43	19.90
		15	0	18.52	18.30	18.37	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	22.63	22.68	22.65	24.40
		1	13	22.61	22.84	22.83	24.40
		1	24	22.50	22.83	22.72	24.40
		12	0	22.30	22.32	22.37	23.90
		12	6	22.35	22.37	22.42	23.90
		12	13	22.25	22.38	22.36	23.90
		25	0	22.25	22.35	22.38	23.90
	16QAM	1	0	23.05	22.89	22.79	23.90
		1	13	22.72	22.96	22.58	23.90
		1	24	22.68	22.88	22.77	23.90
		12	0	21.39	21.48	21.45	22.90

		12	6	21.36	21.42	21.49	22.90
		12	13	21.38	21.48	21.43	22.90
		25	0	21.25	21.41	21.34	22.90
	64QAM	1	0	21.57	21.48	21.57	22.90
		1	13	21.45	21.44	21.62	22.90
		1	24	21.63	21.44	21.36	22.90
		12	0	20.27	20.54	20.43	21.90
		12	6	20.46	20.35	20.36	21.90
		12	13	20.48	20.61	20.43	21.90
		25	0	20.30	20.44	20.43	21.90
	256QAM	1	0	18.38	18.37	18.37	19.90
		1	13	18.43	18.53	18.55	19.90
		1	24	18.62	18.65	18.51	19.90
		12	0	18.30	18.54	18.40	19.90
		12	6	18.44	18.41	18.33	19.90
		12	13	18.38	18.32	18.46	19.90
		25	0	18.37	18.31	18.38	19.90
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
26740					26865	26990	
10MHz	QPSK	1	0	22.51	22.61	22.70	24.40
		1	25	22.62	22.75	22.79	24.40
		1	49	22.52	22.78	22.75	24.40
		25	0	22.14	22.30	22.30	23.90
		25	13	22.21	22.38	22.35	23.90
		25	25	22.16	22.48	22.41	23.90
		50	0	22.16	22.27	22.30	23.90
	16QAM	1	0	22.40	22.49	23.16	23.90
		1	25	22.85	22.17	22.61	23.90
		1	49	22.71	22.67	22.86	23.90
		25	0	21.30	21.38	21.28	22.90
		25	13	21.33	21.24	21.31	22.90
		25	25	21.22	21.37	21.42	22.90
		50	0	21.22	21.22	21.28	22.90
	64QAM	1	0	21.58	21.60	21.52	22.90
		1	25	21.55	21.46	21.71	22.90
		1	49	21.52	21.49	21.49	22.90
		25	0	20.38	20.57	20.43	21.90
		25	13	20.35	20.35	20.47	21.90
		25	25	20.39	20.49	20.38	21.90
		50	0	20.43	20.49	20.51	21.90
	256QAM	1	0	18.52	18.42	18.52	19.90
		1	25	18.30	18.40	18.58	19.90
		1	49	18.63	18.48	18.50	19.90
		25	0	18.33	18.41	18.43	19.90
		25	13	18.29	18.42	18.42	19.90
		25	25	18.50	18.44	18.45	19.90

Bandwidth	Modulation	50	0	18.38	18.41	18.44	19.90
		RB size	RB offset	Channel 26765	Channel 26865	Channel 26965	Tune up
15MHz	QPSK	1	0	22.48	22.44	22.41	24.40
		1	38	22.41	22.46	22.58	24.40
		1	74	22.59	22.47	22.51	24.40
		36	0	22.00	22.13	22.15	23.90
		36	18	22.11	22.16	22.22	23.90
		36	39	22.14	22.22	22.17	23.90
		75	0	22.08	22.12	22.21	23.90
	16QAM	1	0	22.04	22.24	22.21	23.90
		1	38	22.08	22.84	21.99	23.90
		1	74	22.54	22.52	22.36	23.90
		36	0	21.05	21.17	21.17	22.90
		36	18	21.14	21.18	21.11	22.90
		36	39	21.25	21.12	21.20	22.90
		75	0	21.18	21.14	21.04	22.90
	64QAM	1	0	21.57	21.48	21.62	22.90
		1	38	21.36	21.54	21.62	22.90
		1	74	21.52	21.47	21.44	22.90
		36	0	20.39	20.49	20.52	21.90
		36	18	20.37	20.30	20.32	21.90
		36	39	20.47	20.53	20.46	21.90
		75	0	20.33	20.43	20.59	21.90
	256QAM	1	0	18.50	18.39	18.34	19.90
		1	38	18.24	18.42	18.63	19.90
		1	74	18.68	18.57	18.55	19.90
		36	0	18.42	18.45	18.47	19.90
		36	18	18.45	18.38	18.30	19.90
		36	39	18.36	18.52	18.46	19.90
		75	0	18.36	18.46	18.46	19.90

LTE Band 26 DSI 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	21.63	21.64	21.65	23.40
		1	2	21.64	21.74	21.69	23.40
		1	5	21.64	21.77	21.70	23.40
		3	0	21.65	21.71	21.77	23.40
		3	2	21.61	21.72	21.71	23.40
		3	3	21.70	21.82	21.76	23.40
	16QAM	6	0	21.73	21.80	21.70	23.40
		1	0	22.10	21.94	21.61	23.40
		1	2	22.13	21.92	22.06	23.40
		1	5	22.05	22.09	22.26	23.40
		3	0	22.18	21.86	22.10	23.40

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				26705	26865	27025		
3MHz	64QAM	3	2	21.99	21.88	21.81	23.40	
		3	3	21.77	21.90	21.71	23.40	
		6	0	21.29	21.44	21.35	22.90	
		1	0	21.49	21.55	21.55	22.90	
		1	2	21.54	21.47	21.59	22.90	
		1	5	21.65	21.60	21.58	22.90	
		3	0	21.51	21.59	21.68	22.90	
		3	2	21.62	21.78	21.82	22.90	
		3	3	21.88	21.78	21.65	22.90	
	6	0	20.77	20.61	20.77	21.90		
	256QAM	1	0	18.89	18.69	18.81	19.90	
		1	2	18.68	18.83	18.72	19.90	
		1	5	18.61	18.81	18.67	19.90	
		3	0	18.60	18.50	18.46	19.90	
		3	2	18.73	18.77	18.77	19.90	
		3	3	18.65	18.65	18.65	19.90	
		6	0	18.61	18.58	18.72	19.90	
	3MHz	QPSK	1	0	21.75	21.85	21.82	23.40
			1	7	21.77	21.93	21.81	23.40
			1	14	21.66	21.90	21.71	23.40
			8	0	21.78	21.84	21.90	23.40
			8	4	21.78	21.83	21.93	23.40
			8	7	21.78	21.93	21.90	23.40
			15	0	21.86	21.84	21.89	23.40
		16QAM	1	0	22.34	22.21	22.78	23.40
			1	7	22.50	21.95	22.53	23.40
			1	14	22.18	22.15	22.20	23.40
			8	0	21.38	21.53	21.28	22.90
8			4	21.33	21.40	21.44	22.90	
8			7	21.41	21.60	21.46	22.90	
15			0	21.36	21.48	21.42	22.90	
64QAM		1	0	21.53	21.47	21.50	22.90	
		1	7	21.49	21.54	21.64	22.90	
		1	14	21.44	21.45	21.51	22.90	
		8	0	20.36	20.48	20.38	21.90	
		8	4	20.43	20.42	20.49	21.90	
		8	7	20.41	20.62	20.36	21.90	
		15	0	20.46	20.38	20.59	21.90	
256QAM		1	0	18.42	18.46	18.39	19.90	
		1	7	18.26	18.51	18.57	19.90	
		1	14	18.75	18.49	18.62	19.90	
		8	0	18.36	18.46	18.38	19.90	
		8	4	18.41	18.37	18.31	19.90	
		8	7	18.48	18.34	18.47	19.90	

Bandwidth	Modulation	15	0	18.54	18.35	18.49	19.90
		RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	26715	26865	27015	23.40
		1	13	21.80	21.78	21.77	23.40
		1	24	21.80	21.78	21.94	23.40
		12	24	21.61	21.93	21.79	23.40
		12	0	21.77	21.83	21.90	23.40
		12	6	21.81	21.85	21.96	23.40
		12	13	21.76	21.90	21.82	23.40
	16QAM	25	0	21.79	21.78	21.79	23.40
		1	0	21.96	22.41	21.92	23.40
		1	13	22.08	22.48	22.16	23.40
		1	24	22.20	22.30	22.21	23.40
		12	0	21.41	21.39	21.52	22.90
		12	6	21.43	21.36	21.46	22.90
		12	13	21.30	21.45	21.39	22.90
	64QAM	25	0	21.28	21.36	21.47	22.90
		1	0	21.56	21.42	21.57	22.90
		1	13	21.54	21.37	21.65	22.90
		1	24	21.64	21.52	21.36	22.90
		12	0	20.39	20.48	20.46	21.90
		12	6	20.43	20.41	20.37	21.90
		12	13	20.52	20.64	20.36	21.90
	256QAM	25	0	20.36	20.50	20.42	21.90
		1	0	18.37	18.43	18.53	19.90
		1	13	18.33	18.43	18.57	19.90
		1	24	18.59	18.48	18.42	19.90
		12	0	18.42	18.45	18.53	19.90
		12	6	18.42	18.36	18.48	19.90
		12	13	18.41	18.32	18.46	19.90
	25	0	18.41	18.29	18.55	19.90	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
10MHz	QPSK	26740	26865	26990	23.40		
		1	0	21.75	21.65	21.95	23.40
		1	25	21.71	21.82	21.83	23.40
		1	49	21.75	21.79	21.88	23.40
		25	0	21.73	21.82	21.89	23.40
		25	13	21.80	21.85	21.85	23.40
		25	25	21.84	21.96	21.94	23.40
	16QAM	50	0	21.83	21.85	21.82	23.40
		1	0	22.39	21.80	22.07	23.40
		1	25	22.50	22.35	22.33	23.40
		1	49	21.94	22.63	22.33	23.40
		25	0	21.25	21.33	21.34	22.90
		25	13	21.40	21.34	21.33	22.90
		25	25	21.23	21.30	21.42	22.90

	64QAM	50	0	21.30	21.30	21.39	22.90
		1	0	21.58	21.55	21.69	22.90
		1	25	21.55	21.39	21.70	22.90
		1	49	21.61	21.43	21.41	22.90
		25	0	20.40	20.54	20.51	21.90
		25	13	20.35	20.33	20.49	21.90
		25	25	20.56	20.47	20.46	21.90
	50	0	20.33	20.53	20.40	21.90	
	256QAM	1	0	18.48	18.45	18.45	19.90
		1	25	18.29	18.46	18.53	19.90
		1	49	18.66	18.58	18.51	19.90
		25	0	18.42	18.46	18.38	19.90
		25	13	18.37	18.47	18.46	19.90
		25	25	18.40	18.40	18.56	19.90
50		0	18.43	18.47	18.50	19.90	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	21.51	21.56	21.59	23.40
		1	38	21.58	21.51	21.59	23.40
		1	74	21.48	21.60	21.48	23.40
		36	0	21.43	21.61	21.58	23.40
		36	18	21.55	21.59	21.64	23.40
		36	39	21.60	21.75	21.67	23.40
		75	0	21.59	21.63	21.70	23.40
	16QAM	1	0	21.62	21.76	21.68	23.40
		1	38	21.59	22.08	21.88	23.40
		1	74	21.80	21.91	21.93	23.40
		36	0	20.95	21.16	21.21	22.90
		36	18	21.07	21.08	21.15	22.90
		36	39	21.16	21.21	21.31	22.90
		75	0	21.00	21.15	21.13	22.90
	64QAM	1	0	21.54	21.52	21.56	22.90
		1	38	21.45	21.52	21.61	22.90
		1	74	21.46	21.38	21.52	22.90
		36	0	20.34	20.49	20.51	21.90
		36	18	20.42	20.41	20.52	21.90
		36	39	20.49	20.63	20.53	21.90
		75	0	20.38	20.50	20.49	21.90
	256QAM	1	0	18.36	18.45	18.33	19.90
		1	38	18.33	18.41	18.66	19.90
		1	74	18.71	18.51	18.61	19.90
		36	0	18.32	18.57	18.48	19.90
		36	18	18.34	18.50	18.41	19.90
		36	39	18.35	18.33	18.40	19.90
		75	0	18.47	18.33	18.37	19.90

LTE Band 26 DSI 4/5/6/7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	23.06	23.10	23.12	24.90
		1	2	22.98	23.19	23.31	24.90
		1	5	23.09	23.13	23.11	24.90
		3	0	23.01	23.04	23.13	24.90
		3	2	23.01	23.22	23.18	24.90
		3	3	23.07	23.21	23.20	24.90
		6	0	22.16	22.38	22.21	23.90
	16QAM	1	0	22.18	22.40	22.81	23.90
		1	2	22.71	22.96	22.22	23.90
		1	5	22.59	23.03	22.57	23.90
		3	0	22.26	22.51	22.54	23.90
		3	2	22.15	22.37	22.27	23.90
		3	3	22.33	22.43	22.54	23.90
		6	0	21.33	21.47	21.37	22.90
	64QAM	1	0	21.58	21.63	21.62	22.90
		1	2	21.63	21.54	21.64	22.90
		1	5	21.66	21.70	21.67	22.90
		3	0	21.60	21.67	21.61	22.90
		3	2	21.69	21.69	21.75	22.90
		3	3	21.78	21.72	21.69	22.90
		6	0	20.73	20.65	20.74	21.90
	256QAM	1	0	18.86	18.79	18.87	19.90
		1	2	18.77	18.77	18.75	19.90
		1	5	18.62	18.71	18.73	19.90
		3	0	18.55	18.52	18.47	19.90
		3	2	18.69	18.68	18.72	19.90
		3	3	18.64	18.65	18.55	19.90
		6	0	18.63	18.66	18.74	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	23.16	23.22	23.20	24.90
		1	7	23.22	23.27	23.19	24.90
		1	14	22.94	23.03	23.18	24.90
		8	0	22.32	22.32	22.38	23.90
		8	4	22.33	22.35	22.33	23.90
		8	7	22.32	22.44	22.32	23.90
		15	0	22.28	22.34	22.40	23.90
	16QAM	1	0	22.90	22.90	23.00	23.90
		1	7	22.78	22.82	22.83	23.90
		1	14	22.95	22.89	22.86	23.90
		8	0	21.36	21.33	21.37	22.90
		8	4	21.45	21.49	21.47	22.90

		8	7	21.34	21.56	21.41	22.90
		15	0	21.37	21.36	21.50	22.90
	64QAM	1	0	21.45	21.59	21.54	22.90
		1	7	21.53	21.53	21.61	22.90
		1	14	21.48	21.42	21.35	22.90
		8	0	20.31	20.42	20.57	21.90
		8	4	20.49	20.34	20.41	21.90
		8	7	20.52	20.47	20.39	21.90
		15	0	20.33	20.50	20.57	21.90
	256QAM	1	0	18.53	18.40	18.50	19.90
		1	7	18.32	18.39	18.50	19.90
		1	14	18.71	18.61	18.47	19.90
		8	0	18.39	18.43	18.41	19.90
		8	4	18.32	18.41	18.36	19.90
8		7	18.48	18.50	18.38	19.90	
15		0	18.38	18.30	18.44	19.90	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	23.15	23.15	23.22	24.90
		1	13	23.19	23.36	23.24	24.90
		1	24	23.10	23.25	23.18	24.90
		12	0	22.32	22.37	22.40	23.90
		12	6	22.33	22.41	22.36	23.90
		12	13	22.32	22.43	22.35	23.90
		25	0	22.32	22.32	22.34	23.90
	16QAM	1	0	22.03	22.66	22.67	23.90
		1	13	22.88	22.70	22.77	23.90
		1	24	22.35	22.49	22.83	23.90
		12	0	21.33	21.32	21.41	22.90
		12	6	21.31	21.47	21.46	22.90
		12	13	21.34	21.53	21.41	22.90
		25	0	21.26	21.38	21.28	22.90
	64QAM	1	0	21.55	21.60	21.51	22.90
		1	13	21.48	21.39	21.60	22.90
		1	24	21.50	21.38	21.38	22.90
		12	0	20.25	20.41	20.49	21.90
		12	6	20.35	20.40	20.40	21.90
		12	13	20.45	20.63	20.48	21.90
		25	0	20.42	20.38	20.55	21.90
	256QAM	1	0	18.52	18.45	18.52	19.90
		1	13	18.27	18.38	18.52	19.90
		1	24	18.59	18.57	18.59	19.90
		12	0	18.45	18.48	18.37	19.90
		12	6	18.43	18.51	18.38	19.90
		12	13	18.48	18.36	18.47	19.90
		25	0	18.45	18.30	18.37	19.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	23.01	23.14	23.33	24.90
		1	25	23.01	23.13	23.28	24.90
		1	49	22.94	23.10	23.16	24.90
		25	0	22.12	22.33	22.30	23.90
		25	13	22.20	22.33	22.36	23.90
		25	25	22.22	22.43	22.44	23.90
		50	0	22.12	22.23	22.30	23.90
	16QAM	1	0	22.75	22.41	22.36	23.90
		1	25	22.84	22.70	22.49	23.90
		1	49	22.57	22.45	22.66	23.90
		25	0	21.21	21.26	21.29	22.90
		25	13	21.20	21.31	21.35	22.90
		25	25	21.12	21.41	21.44	22.90
		50	0	21.21	21.34	21.34	22.90
	64QAM	1	0	21.61	21.49	21.61	22.90
		1	25	21.37	21.43	21.70	22.90
		1	49	21.61	21.49	21.47	22.90
		25	0	20.39	20.53	20.50	21.90
		25	13	20.39	20.28	20.50	21.90
		25	25	20.42	20.51	20.52	21.90
		50	0	20.43	20.56	20.42	21.90
	256QAM	1	0	18.45	18.41	18.37	19.90
		1	25	18.38	18.47	18.47	19.90
		1	49	18.76	18.48	18.45	19.90
		25	0	18.46	18.45	18.46	19.90
		25	13	18.41	18.40	18.40	19.90
		25	25	18.44	18.49	18.42	19.90
		50	0	18.47	18.37	18.47	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	23.07	23.06	22.91	24.90
		1	38	23.05	23.11	23.13	24.90
		1	74	23.01	23.03	23.06	24.90
		36	0	21.97	22.09	22.20	23.90
		36	18	22.11	22.20	22.18	23.90
		36	39	22.12	22.14	22.22	23.90
		75	0	22.13	22.13	22.15	23.90
	16QAM	1	0	22.06	22.19	22.05	23.90
		1	38	22.42	22.84	22.83	23.90
		1	74	22.23	22.27	22.36	23.90
		36	0	21.05	21.25	21.24	22.90
		36	18	21.13	21.18	21.20	22.90
		36	39	21.24	21.31	21.31	22.90
		75	0	21.15	21.13	21.14	22.90

	64QAM	1	0	21.55	21.51	21.59	22.90
		1	38	21.46	21.45	21.66	22.90
		1	74	21.54	21.46	21.45	22.90
		36	0	20.35	20.51	20.48	21.90
		36	18	20.44	20.35	20.42	21.90
		36	39	20.48	20.55	20.45	21.90
		75	0	20.39	20.48	20.50	21.90
	256QAM	1	0	18.46	18.41	18.43	19.90
		1	38	18.34	18.44	18.57	19.90
		1	74	18.66	18.57	18.52	19.90
		36	0	18.36	18.48	18.45	19.90
		36	18	18.37	18.45	18.39	19.90
		36	39	18.41	18.42	18.46	19.90
		75	0	18.44	18.37	18.45	19.90

2 Conducted Power of Main Antenna (Ant14)

2.1 Conducted Power of GSM

GSM 1900 DSI 2										
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	26.89	26.63	26.88	28.20	-9.19	17.70	17.44	17.69	19.01
GPRS (GMSK)	1 TX Slot	26.80	26.74	26.82	28.20	-9.19	17.61	17.55	17.63	19.01
	2 TX Slots	23.96	23.62	23.64	25.10	-6.18	17.78	17.44	17.46	18.92
	3 TX Slots	22.11	21.90	21.79	23.20	-4.42	17.69	17.48	17.37	18.78
	4 TX Slots	20.48	20.54	20.70	22.40	-3.17	17.31	17.37	17.53	19.23
EGPRS (GMSK)	1 TX Slot	26.75	26.72	26.85	28.20	-9.19	17.56	17.53	17.66	19.01
	2 TX Slots	23.93	23.61	23.68	25.10	-6.18	17.75	17.43	17.50	18.92
	3 TX Slots	22.12	21.81	21.95	23.20	-4.42	17.70	17.39	17.53	18.78
	4 TX Slots	20.51	20.46	20.76	22.40	-3.17	17.34	17.29	17.59	19.23
EGPRS (8PSK)	1 TX Slot	26.25	26.18	26.23	27.20	-9.19	17.06	16.99	17.04	18.01
	2 TX Slots	23.41	23.44	23.25	24.90	-6.18	17.23	17.26	17.07	18.72
	3 TX Slots	22.05	21.76	21.70	23.00	-4.42	17.63	17.34	17.28	18.58
	4 TX Slots	20.57	20.63	20.58	21.70	-3.17	17.40	17.46	17.41	18.53

GSM 1900 DSI 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	26.41	26.16	26.35	27.70	-9.19	17.22	16.97	17.16	18.51
GPRS (GMSK)	1 TX Slot	26.31	26.28	26.32	27.70	-9.19	17.12	17.09	17.13	18.51
	2 TX Slots	23.55	23.25	23.18	24.60	-6.18	17.37	17.07	17.00	18.42
	3 TX Slots	21.66	21.42	21.33	22.70	-4.42	17.24	17.00	16.91	18.28
	4 TX Slots	20.14	20.15	20.21	21.90	-3.17	16.97	16.98	17.04	18.73
EGPRS (GMSK)	1 TX Slot	26.29	26.35	26.34	27.70	-9.19	17.10	17.16	17.15	18.51
	2 TX Slots	23.44	23.32	23.13	24.60	-6.18	17.26	17.14	16.95	18.42
	3 TX Slots	21.54	21.51	21.29	22.70	-4.42	17.12	17.09	16.87	18.28
	4 TX Slots	20.06	20.17	20.25	21.90	-3.17	16.89	17.00	17.08	18.73
EGPRS (8PSK)	1 TX Slot	26.25	26.18	26.23	27.20	-9.19	17.06	16.99	17.04	18.01
	2 TX Slots	23.30	23.09	23.05	24.40	-6.18	17.12	16.91	16.87	18.22
	3 TX Slots	20.85	21.30	21.45	22.50	-4.42	16.43	16.88	17.03	18.08
	4 TX Slots	20.03	20.15	19.80	21.30	-3.17	16.86	16.98	16.63	18.13

GSM 1900 DSI 4/7										
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	30.28	30.03	30.19	31.20	-9.19	21.09	20.84	21.00	22.01
GPRS (GMSK)	1 TX Slot	30.22	30.04	30.20	31.20	-9.19	21.03	20.85	21.01	22.01
	2 TX Slots	28.07	27.92	28.02	29.20	-6.18	21.89	21.74	21.84	23.02
	3 TX Slots	25.92	26.07	26.01	27.20	-4.42	21.50	21.65	21.59	22.78
	4 TX Slots	24.03	23.84	23.70	25.70	-3.17	20.86	20.67	20.53	22.53
EGPRS (GMSK)	1 TX Slot	30.24	30.05	30.18	31.20	-9.19	21.05	20.86	20.99	22.01
	2 TX Slots	28.06	27.95	27.93	29.20	-6.18	21.88	21.77	21.75	23.02
	3 TX Slots	26.01	26.10	26.04	27.20	-4.42	21.59	21.68	21.62	22.78
	4 TX Slots	23.86	23.73	23.85	25.70	-3.17	20.69	20.56	20.68	22.53
EGPRS (8PSK)	1 TX Slot	26.25	26.18	26.23	27.20	-9.19	17.06	16.99	17.04	18.01
	2 TX Slots	24.35	23.90	24.31	25.20	-6.18	18.17	17.72	18.13	19.02
	3 TX Slots	22.15	22.05	22.34	23.20	-4.42	17.73	17.63	17.92	18.78
	4 TX Slots	20.72	20.50	20.64	21.70	-3.17	17.55	17.33	17.47	18.53

GSM 1900 DSI 5/6										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	29.65	29.50	29.59	30.80	-9.19	20.46	20.31	20.40	21.61
GPRS (GMSK)	1 TX Slot	29.59	29.53	29.53	30.80	-9.19	20.40	20.34	20.34	21.61
	2 TX Slots	26.45	26.32	26.22	27.70	-6.18	20.27	20.14	20.04	21.52
	3 TX Slots	24.55	24.58	24.49	25.80	-4.42	20.13	20.16	20.07	21.38
	4 TX Slots	23.35	23.52	23.30	25.00	-3.17	20.18	20.35	20.13	21.83
EGPRS (GMSK)	1 TX Slot	29.61	29.58	29.59	30.80	-9.19	20.42	20.39	20.40	21.61
	2 TX Slots	26.57	26.36	26.35	27.70	-6.18	20.39	20.18	20.17	21.52
	3 TX Slots	24.61	24.63	24.42	25.80	-4.42	20.19	20.21	20.00	21.38
	4 TX Slots	23.36	23.42	23.34	25.00	-3.17	20.19	20.25	20.17	21.83
EGPRS (8PSK)	1 TX Slot	26.25	26.18	26.23	27.20	-9.19	17.06	16.99	17.04	18.01
	2 TX Slots	24.35	23.90	24.31	25.20	-6.18	18.17	17.72	18.13	19.02
	3 TX Slots	22.15	22.05	22.34	23.20	-4.42	17.73	17.63	17.92	18.78
	4 TX Slots	20.72	20.50	20.64	21.70	-3.17	17.55	17.33	17.47	18.53

2.2 Conducted Power of WCDMA

WCDMA Band II DSI 2					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	16.64	16.62	16.57	18.10
	12.2kbps AMR	16.63	16.6	16.55	18.10
HSDPA	Subtest 1	15.79	15.84	15.88	17.10
	Subtest 2	15.80	15.82	15.88	17.10
	Subtest 3	15.35	15.35	15.37	16.60
	Subtest 4	15.32	15.32	15.36	16.60
HSUPA	Subtest 1	15.84	15.85	15.83	17.10
	Subtest 2	13.84	13.85	13.82	15.60
	Subtest 3	14.84	14.85	14.84	16.10
	Subtest 4	13.86	13.87	13.84	15.60
	Subtest 5	15.85	15.86	15.84	17.10
DC-HSDPA	Subtest 1	15.75	15.88	15.93	17.10
	Subtest 2	15.70	15.72	15.98	17.10
	Subtest 3	15.39	15.28	15.33	16.60
	Subtest 4	15.30	15.34	15.30	16.60
HSPA+	16QAM	14.04	14.15	13.98	15.60

WCDMA Band II DSI 3					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	15.64	15.65	15.59	17.10
	12.2kbps AMR	15.63	15.62	15.58	17.10
HSDPA	Subtest 1	14.81	14.83	14.82	16.10
	Subtest 2	14.84	14.85	14.82	16.10
	Subtest 3	14.33	14.35	14.34	15.60
	Subtest 4	14.30	14.33	14.32	15.60
HSUPA	Subtest 1	14.82	14.86	14.83	16.10
	Subtest 2	12.84	12.86	12.86	14.60
	Subtest 3	13.83	13.87	13.84	15.10
	Subtest 4	12.84	12.88	12.85	14.60
	Subtest 5	14.85	14.86	14.84	16.10
DC-HSDPA	Subtest 1	14.79	14.84	14.84	16.10
	Subtest 2	14.74	14.77	14.82	16.10
	Subtest 3	14.32	14.34	14.35	15.60
	Subtest 4	14.40	14.24	14.25	15.60
HSPA+	16QAM	13.04	13.05	13.02	14.60

WCDMA Band II DSI 4					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	20.19	20.18	20.13	21.60
	12.2kbps AMR	20.16	20.15	20.08	21.60
HSDPA	Subtest 1	19.34	19.38	19.35	20.60
	Subtest 2	19.37	19.40	19.38	20.60
	Subtest 3	18.88	18.88	18.86	20.10
	Subtest 4	18.84	18.91	18.87	20.10
HSUPA	Subtest 1	19.38	19.40	19.40	20.60
	Subtest 2	17.36	17.37	17.38	19.10
	Subtest 3	18.34	18.42	18.40	19.60
	Subtest 4	17.35	17.42	17.37	19.10
	Subtest 5	19.38	19.40	19.39	20.60
DC-HSDPA	Subtest 1	19.25	19.48	19.43	20.60
	Subtest 2	19.32	19.46	19.44	20.60
	Subtest 3	18.85	18.84	18.93	20.10
	Subtest 4	18.83	18.92	18.91	20.10
HSPA+	16QAM	17.60	17.56	17.57	19.10

WCDMA Band II DSI 5/6					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	18.56	18.55	18.47	20.10
	12.2kbps AMR	18.54	18.52	18.43	20.10
HSDPA	Subtest 1	17.72	17.78	17.77	19.10
	Subtest 2	17.75	17.75	17.76	19.10
	Subtest 3	17.26	17.28	17.26	18.60
	Subtest 4	17.20	17.31	17.25	18.60
HSUPA	Subtest 1	17.77	17.80	17.79	19.10
	Subtest 2	15.76	15.78	15.78	17.60
	Subtest 3	16.77	16.78	16.79	18.10
	Subtest 4	15.77	15.80	15.81	17.60
	Subtest 5	17.75	17.78	17.79	19.10
DC-HSDPA	Subtest 1	17.75	17.75	17.85	19.10
	Subtest 2	17.78	17.83	17.76	19.10
	Subtest 3	17.31	17.30	17.36	18.60
	Subtest 4	17.20	17.25	17.33	18.60
HSPA+	16QAM	16.12	16.15	16.06	17.60

WCDMA Band II DSI 7					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	22.68	22.66	22.62	24.10
	12.2kbps AMR	22.65	22.64	22.6	24.10
HSDPA	Subtest 1	21.86	21.90	21.88	23.10
	Subtest 2	21.76	21.92	21.90	23.10
	Subtest 3	21.39	21.42	21.41	22.60
	Subtest 4	21.38	21.42	21.38	22.60
HSUPA	Subtest 1	21.90	21.93	21.89	23.10
	Subtest 2	19.89	19.89	19.90	21.60
	Subtest 3	20.89	20.91	20.93	22.10
	Subtest 4	19.90	19.92	19.90	21.60
	Subtest 5	21.90	21.89	21.89	23.10
DC-HSDPA	Subtest 1	21.85	21.93	21.95	23.10
	Subtest 2	21.80	21.97	21.91	23.10
	Subtest 3	21.38	21.47	21.44	22.60
	Subtest 4	21.47	21.51	21.38	22.60
HSPA+	16QAM	20.03	20.05	20.01	21.60

WCDMA Band IV DSI 2					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	16.96	16.94	16.92	18.30
	12.2kbps AMR	16.95	16.92	16.9	18.30
HSDPA	Subtest 1	16.18	16.22	16.16	17.30
	Subtest 2	16.17	16.21	16.16	17.30
	Subtest 3	15.64	15.66	15.63	16.80
	Subtest 4	15.67	15.69	15.66	16.80
HSUPA	Subtest 1	16.19	16.20	16.19	17.30
	Subtest 2	14.18	14.17	14.15	15.80
	Subtest 3	15.18	15.17	15.17	16.30
	Subtest 4	14.21	14.16	14.18	15.80
	Subtest 5	16.21	16.16	16.17	17.30
DC-HSDPA	Subtest 1	16.14	16.18	16.16	17.30
	Subtest 2	16.19	16.19	16.18	17.30
	Subtest 3	15.59	15.63	15.56	16.80
	Subtest 4	15.63	15.65	15.65	16.80
HSPA+	16QAM	14.41	14.45	14.40	16.30

WCDMA Band IV DSI 3					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	16.36	16.33	16.34	17.80
	12.2kbps AMR	16.33	16.31	16.33	17.80
HSDPA	Subtest 1	15.58	15.59	15.54	16.80
	Subtest 2	15.55	15.54	15.53	16.80
	Subtest 3	15.10	15.10	15.04	16.30
	Subtest 4	15.10	15.09	15.02	16.30
HSUPA	Subtest 1	15.61	15.58	15.57	16.80
	Subtest 2	13.59	13.58	13.56	15.30
	Subtest 3	14.59	14.59	14.58	15.80
	Subtest 4	13.55	13.59	13.57	15.30
	Subtest 5	15.58	15.58	15.56	16.80
DC-HSDPA	Subtest 1	15.51	15.55	15.46	16.80
	Subtest 2	15.51	15.58	15.49	16.80
	Subtest 3	15.03	15.06	15.09	16.30
	Subtest 4	15.16	15.12	14.97	16.30
HSPA+	16QAM	13.98	14.02	13.99	15.80

WCDMA Band IV DSI 4					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	20	19.98	19.97	21.30
	12.2kbps AMR	19.98	19.96	19.93	21.30
HSDPA	Subtest 1	19.20	19.20	19.17	20.30
	Subtest 2	19.19	19.22	19.18	20.30
	Subtest 3	18.70	18.70	18.67	19.80
	Subtest 4	18.65	18.67	18.68	19.80
HSUPA	Subtest 1	19.22	19.19	19.19	20.30
	Subtest 2	17.19	17.21	17.20	18.80
	Subtest 3	18.21	18.21	18.20	19.30
	Subtest 4	17.20	17.20	17.18	18.80
	Subtest 5	19.22	19.20	19.20	20.30
DC-HSDPA	Subtest 1	19.19	19.25	19.23	20.30
	Subtest 2	19.14	19.17	19.14	20.30
	Subtest 3	18.61	18.69	18.69	19.80
	Subtest 4	18.61	18.57	18.62	19.80
HSPA+	16QAM	17.45	17.51	17.54	19.30

WCDMA Band IV DSI 5/6					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	18.9	18.86	18.84	20.30
	12.2kbps AMR	18.88	18.81	18.8	20.30
HSDPA	Subtest 1	18.10	18.09	18.08	19.30
	Subtest 2	18.10	18.09	18.08	19.30
	Subtest 3	17.62	17.59	17.58	18.80
	Subtest 4	17.60	17.60	17.57	18.80
HSUPA	Subtest 1	18.12	18.10	18.09	19.30
	Subtest 2	16.09	16.10	16.07	17.80
	Subtest 3	17.10	17.07	17.07	18.30
	Subtest 4	16.09	16.08	16.07	17.80
	Subtest 5	18.11	18.11	18.10	19.30
DC-HSDPA	Subtest 1	18.05	18.14	18.04	19.30
	Subtest 2	18.15	18.14	18.01	19.30
	Subtest 3	17.71	17.65	17.54	18.80
	Subtest 4	17.60	17.60	17.66	18.80
HSPA+	16QAM	16.55	16.51	16.53	18.30

WCDMA Band IV DSI 7					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	23.42	23.38	23.35	24.80
	12.2kbps AMR	23.4	23.37	23.33	24.80
HSDPA	Subtest 1	22.67	22.65	22.60	23.80
	Subtest 2	22.67	22.63	22.62	23.80
	Subtest 3	22.14	22.17	22.10	23.30
	Subtest 4	22.15	22.14	22.11	23.30
HSUPA	Subtest 1	22.68	22.63	22.59	23.80
	Subtest 2	20.64	20.61	20.60	22.30
	Subtest 3	21.62	21.61	21.59	22.80
	Subtest 4	20.64	20.62	20.60	22.30
	Subtest 5	22.62	22.59	22.60	23.80
DC-HSDPA	Subtest 1	22.68	22.62	22.51	23.80
	Subtest 2	22.61	22.61	22.64	23.80
	Subtest 3	22.11	22.15	22.01	23.30
	Subtest 4	22.21	22.10	22.02	23.30
HSPA+	16QAM	20.98	20.93	20.92	22.80

2.3 Conducted Power of LTE

LTE Band 2 DSI 2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	17.42	17.49	17.24	18.90
		1	2	17.60	17.43	17.37	18.90
		1	5	17.38	17.47	17.39	18.90
		3	0	17.44	17.46	17.41	18.90
		3	2	17.58	17.46	17.39	18.90
		3	3	17.50	17.43	17.29	18.90
		6	0	17.54	17.54	17.39	18.90
	16QAM	1	0	17.53	17.77	17.74	18.90
		1	2	17.61	17.60	17.97	18.90
		1	5	17.77	17.93	17.46	18.90
		3	0	17.67	17.70	17.64	18.90
		3	2	17.65	17.63	17.41	18.90
		3	3	17.61	17.62	17.63	18.90
		6	0	17.51	17.39	17.47	18.90
	64QAM	1	0	17.32	17.55	17.52	18.90
		1	2	17.50	17.45	17.27	18.90
		1	5	17.52	17.48	17.53	18.90
		3	0	17.23	17.28	17.13	18.90
		3	2	17.27	17.33	17.40	18.90
		3	3	17.31	17.33	17.32	18.90
		6	0	17.30	17.35	17.27	18.90
	256QAM	1	0	17.49	17.13	17.38	18.90
		1	2	17.34	17.51	17.52	18.90
		1	5	17.45	17.43	17.46	18.90
		3	0	17.39	17.34	17.38	18.90
		3	2	17.45	17.24	17.20	18.90
		3	3	17.40	17.45	17.29	18.90
		6	0	17.38	17.26	17.26	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	17.52	17.53	17.30	18.90
		1	7	17.51	17.54	17.46	18.90
		1	14	17.43	17.35	17.33	18.90
		8	0	17.53	17.50	17.44	18.90
		8	4	17.60	17.54	17.43	18.90
		8	7	17.59	17.55	17.43	18.90
		15	0	17.57	17.54	17.42	18.90
	16QAM	1	0	17.93	17.43	17.38	18.90
		1	7	17.96	17.52	17.73	18.90
		1	14	18.07	17.90	17.88	18.90
		8	0	17.62	17.54	17.54	18.90
		8	4	17.67	17.64	17.53	18.90
		8	7	17.67	17.64	17.53	18.90
		8	14	17.67	17.64	17.53	18.90
		15	0	17.67	17.64	17.53	18.90

		8	7	17.55	17.58	17.55	18.90
		15	0	17.64	17.41	17.49	18.90
	64QAM	1	0	17.23	17.46	17.44	18.90
		1	7	17.56	17.54	17.44	18.90
		1	14	17.47	17.44	17.39	18.90
		8	0	17.29	17.29	17.21	18.90
		8	4	17.28	17.34	17.23	18.90
		8	7	17.43	17.27	17.26	18.90
		15	0	17.33	17.23	17.35	18.90
	256QAM	1	0	17.49	17.17	17.42	18.90
		1	7	17.28	17.45	17.55	18.90
		1	14	17.37	17.46	17.64	18.90
		8	0	17.36	17.38	17.32	18.90
		8	4	17.39	17.31	17.30	18.90
		8	7	17.55	17.29	17.26	18.90
		15	0	17.37	17.21	17.34	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	17.53	17.49	17.34	18.90
		1	13	17.61	17.52	17.38	18.90
		1	24	17.54	17.46	17.36	18.90
		12	0	17.54	17.53	17.45	18.90
		12	6	17.53	17.55	17.43	18.90
		12	13	17.55	17.49	17.44	18.90
		25	0	17.57	17.56	17.45	18.90
	16QAM	1	0	17.98	18.40	17.44	18.90
		1	13	17.93	17.96	17.84	18.90
		1	24	17.80	18.23	17.60	18.90
		12	0	17.53	17.57	17.35	18.90
		12	6	17.66	17.53	17.50	18.90
		12	13	17.49	17.55	17.43	18.90
		25	0	17.61	17.49	17.49	18.90
	64QAM	1	0	17.26	17.45	17.50	18.90
		1	13	17.62	17.55	17.27	18.90
		1	24	17.54	17.57	17.41	18.90
		12	0	17.38	17.27	17.21	18.90
		12	6	17.38	17.32	17.35	18.90
		12	13	17.32	17.42	17.25	18.90
		25	0	17.33	17.31	17.25	18.90
	256QAM	1	0	17.42	17.25	17.51	18.90
		1	13	17.29	17.54	17.47	18.90
		1	24	17.47	17.34	17.60	18.90
		12	0	17.29	17.35	17.31	18.90
		12	6	17.39	17.29	17.18	18.90
		12	13	17.43	17.34	17.40	18.90
		25	0	17.42	17.24	17.25	18.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	17.58	17.42	17.43	18.90
		1	25	17.55	17.56	17.39	18.90
		1	49	17.58	17.47	17.48	18.90
		25	0	17.59	17.59	17.44	18.90
		25	13	17.62	17.60	17.50	18.90
		25	25	17.56	17.60	17.48	18.90
		50	0	17.56	17.45	17.51	18.90
	16QAM	1	0	17.79	17.88	18.06	18.90
		1	25	18.32	18.01	17.89	18.90
		1	49	18.05	17.84	18.32	18.90
		25	0	17.62	17.51	17.58	18.90
		25	13	17.60	17.57	17.56	18.90
		25	25	17.50	17.50	17.54	18.90
		50	0	17.52	17.56	17.44	18.90
	64QAM	1	0	17.42	17.45	17.45	18.90
		1	25	17.56	17.53	17.35	18.90
		1	49	17.54	17.53	17.52	18.90
		25	0	17.31	17.27	17.16	18.90
		25	13	17.28	17.42	17.26	18.90
		25	25	17.46	17.42	17.37	18.90
		50	0	17.40	17.20	17.33	18.90
	256QAM	1	0	17.40	17.26	17.41	18.90
		1	25	17.40	17.50	17.38	18.90
		1	49	17.49	17.37	17.58	18.90
		25	0	17.31	17.20	17.30	18.90
		25	13	17.49	17.35	17.21	18.90
		25	25	17.53	17.42	17.43	18.90
		50	0	17.39	17.35	17.23	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	17.20	17.38	17.31	18.90
		1	38	17.25	17.34	17.23	18.90
		1	74	17.46	17.23	17.19	18.90
		36	0	17.45	17.43	17.27	18.90
		36	18	17.49	17.36	17.33	18.90
		36	39	17.44	17.40	17.29	18.90
		75	0	17.37	17.31	17.31	18.90
	16QAM	1	0	17.67	17.67	17.32	18.90
		1	38	17.99	17.51	17.66	18.90
		1	74	17.82	17.68	17.51	18.90
		36	0	17.55	17.35	17.24	18.90
		36	18	17.45	17.39	17.48	18.90
		36	39	17.40	17.42	17.24	18.90
		75	0	17.46	17.32	17.29	18.90

	64QAM	1	0	17.32	17.48	17.40	18.90
		1	38	17.46	17.36	17.41	18.90
		1	74	17.47	17.49	17.55	18.90
		36	0	17.29	17.22	17.30	18.90
		36	18	17.36	17.31	17.30	18.90
		36	39	17.31	17.36	17.28	18.90
		75	0	17.37	17.33	17.18	18.90
	256QAM	1	0	17.54	17.16	17.49	18.90
		1	38	17.20	17.44	17.39	18.90
		1	74	17.46	17.34	17.62	18.90
		36	0	17.22	17.29	17.41	18.90
		36	18	17.50	17.28	17.22	18.90
		36	39	17.53	17.43	17.39	18.90
		75	0	17.40	17.18	17.15	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	17.40	17.25	17.25	18.90
		1	50	17.26	17.30	17.31	18.90
		1	99	17.29	17.28	17.30	18.90
		50	0	17.41	17.37	17.30	18.90
		50	25	17.53	17.36	17.35	18.90
		50	50	17.51	17.44	17.59	18.90
		100	0	17.50	17.37	17.33	18.90
	16QAM	1	0	17.31	17.57	17.82	18.90
		1	50	18.04	17.22	17.55	18.90
		1	99	17.50	17.38	17.68	18.90
		50	0	17.34	17.39	17.38	18.90
		50	25	17.52	17.42	17.35	18.90
		50	50	17.50	17.38	17.37	18.90
		100	0	17.47	17.35	17.22	18.90
	64QAM	1	0	17.33	17.47	17.50	18.90
		1	50	17.52	17.45	17.37	18.90
		1	99	17.45	17.51	17.48	18.90
		50	0	17.30	17.24	17.20	18.90
		50	25	17.37	17.39	17.33	18.90
		50	50	17.41	17.36	17.34	18.90
		100	0	17.35	17.27	17.27	18.90
	256QAM	1	0	17.46	17.19	17.44	18.90
		1	50	17.30	17.44	17.48	18.90
		1	99	17.44	17.40	17.54	18.90
		50	0	17.29	17.28	17.35	18.90
		50	25	17.43	17.34	17.28	18.90
		50	50	17.45	17.38	17.34	18.90
		100	0	17.39	17.26	17.24	18.90

		8	7	16.57	16.43	16.43	17.90
		15	0	16.44	16.38	16.32	17.90
	64QAM	1	0	16.09	16.26	16.35	17.90
		1	7	16.46	16.34	16.50	17.90
		1	14	16.23	16.40	16.22	17.90
		8	0	16.21	16.20	16.14	17.90
		8	4	16.09	16.06	16.19	17.90
		8	7	16.19	16.28	16.09	17.90
		15	0	16.11	16.19	16.19	17.90
	256QAM	1	0	16.21	16.27	16.24	17.90
		1	7	16.31	16.34	16.14	17.90
		1	14	16.36	16.15	16.08	17.90
		8	0	16.25	16.08	16.00	17.90
		8	4	16.21	16.08	16.14	17.90
		8	7	16.13	16.34	16.18	17.90
15		0	16.20	16.08	16.00	17.90	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	16.49	16.49	16.20	17.90
		1	13	16.49	16.39	16.34	17.90
		1	24	16.40	16.28	16.28	17.90
		12	0	16.51	16.41	16.36	17.90
		12	6	16.54	16.44	16.43	17.90
		12	13	16.42	16.50	16.36	17.90
		25	0	16.47	16.35	16.35	17.90
	16QAM	1	0	16.69	16.89	16.70	17.90
		1	13	17.04	16.93	17.11	17.90
		1	24	16.56	16.84	16.63	17.90
		12	0	16.62	16.34	16.39	17.90
		12	6	16.53	16.39	16.37	17.90
		12	13	16.52	16.35	16.41	17.90
		25	0	16.47	16.47	16.32	17.90
	64QAM	1	0	16.09	16.15	16.33	17.90
		1	13	16.41	16.40	16.44	17.90
		1	24	16.21	16.38	16.31	17.90
		12	0	16.34	16.25	16.26	17.90
		12	6	16.08	16.07	16.14	17.90
		12	13	16.08	16.25	16.08	17.90
		25	0	16.11	16.21	16.09	17.90
	256QAM	1	0	16.25	16.27	16.17	17.90
		1	13	16.21	16.20	16.16	17.90
		1	24	16.31	16.24	16.16	17.90
		12	0	16.16	16.21	16.01	17.90
		12	6	16.11	16.11	16.20	17.90
		12	13	16.29	16.27	16.33	17.90
		25	0	16.22	16.18	16.01	17.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	16.41	16.45	16.29	17.90
		1	25	16.48	16.40	16.39	17.90
		1	49	16.45	16.51	16.41	17.90
		25	0	16.44	16.46	16.40	17.90
		25	13	16.46	16.38	16.38	17.90
		25	25	16.53	16.48	16.38	17.90
		50	0	16.53	16.42	16.40	17.90
	16QAM	1	0	16.92	16.50	16.99	17.90
		1	25	16.81	16.76	16.65	17.90
		1	49	16.69	16.78	16.66	17.90
		25	0	16.47	16.34	16.33	17.90
		25	13	16.54	16.33	16.41	17.90
		25	25	16.58	16.45	16.35	17.90
		50	0	16.56	16.40	16.37	17.90
	64QAM	1	0	16.06	16.16	16.28	17.90
		1	25	16.50	16.38	16.36	17.90
		1	49	16.32	16.24	16.24	17.90
		25	0	16.19	16.10	16.11	17.90
		25	13	16.04	16.01	16.30	17.90
		25	25	16.17	16.29	16.07	17.90
		50	0	16.20	16.13	16.22	17.90
	256QAM	1	0	16.17	16.24	16.23	17.90
		1	25	16.36	16.32	16.11	17.90
		1	49	16.29	16.27	16.23	17.90
		25	0	16.23	16.04	16.00	17.90
		25	13	16.18	16.17	16.16	17.90
		25	25	16.17	16.19	16.29	17.90
		50	0	16.08	16.21	15.99	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	16.29	16.26	16.15	17.90
		1	38	16.26	16.17	16.12	17.90
		1	74	16.27	16.30	16.20	17.90
		36	0	16.29	16.24	16.20	17.90
		36	18	16.33	16.20	16.20	17.90
		36	39	16.30	16.35	16.28	17.90
		75	0	16.32	16.24	16.16	17.90
	16QAM	1	0	16.26	16.58	16.29	17.90
		1	38	16.62	16.48	16.58	17.90
		1	74	16.51	16.71	16.48	17.90
		36	0	16.34	16.24	16.14	17.90
		36	18	16.26	16.20	16.27	17.90
		36	39	16.27	16.32	16.12	17.90
		75	0	16.38	16.21	16.18	17.90
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel
				18675	18900	19125	

	64QAM	1	0	16.10	16.24	16.33	17.90
		1	38	16.42	16.33	16.43	17.90
		1	74	16.29	16.23	16.19	17.90
		36	0	16.19	16.18	16.24	17.90
		36	18	16.06	16.01	16.17	17.90
		36	39	16.16	16.18	16.23	17.90
		75	0	16.13	16.11	16.02	17.90
	256QAM	1	0	16.30	16.15	16.11	17.90
		1	38	16.29	16.38	16.26	17.90
		1	74	16.31	16.19	16.13	17.90
		36	0	16.26	16.16	16.13	17.90
		36	18	16.11	16.21	16.14	17.90
		36	39	16.12	16.36	16.14	17.90
		75	0	16.04	16.08	16.02	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	16.31	16.16	16.24	17.90
		1	50	16.27	16.17	16.26	17.90
		1	99	16.21	16.22	16.21	17.90
		50	0	16.24	16.24	16.15	17.90
		50	25	16.30	16.33	16.22	17.90
		50	50	16.29	16.31	16.19	17.90
		100	0	16.27	16.21	16.23	17.90
	16QAM	1	0	16.84	16.41	16.25	17.90
		1	50	17.10	16.79	16.56	17.90
		1	99	16.54	16.38	16.62	17.90
		50	0	16.24	16.27	16.20	17.90
		50	25	16.35	16.28	16.20	17.90
		50	50	16.24	16.31	16.33	17.90
		100	0	16.32	16.14	16.09	17.90
	64QAM	1	0	16.14	16.22	16.27	17.90
		1	50	16.47	16.38	16.41	17.90
		1	99	16.28	16.30	16.29	17.90
		50	0	16.24	16.16	16.21	17.90
		50	25	16.14	16.11	16.20	17.90
		50	50	16.18	16.22	16.13	17.90
		100	0	16.18	16.16	16.12	17.90
	256QAM	1	0	16.21	16.21	16.19	17.90
		1	50	16.26	16.28	16.21	17.90
		1	99	16.30	16.24	16.14	17.90
		50	0	16.24	16.14	16.05	17.90
		50	25	16.17	16.15	16.12	17.90
		50	50	16.22	16.26	16.24	17.90
		100	0	16.14	16.15	16.08	17.90

LTE Band 2 DSI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	20.95	20.95	20.71	22.40
		1	2	20.97	20.91	20.74	22.40
		1	5	20.87	20.92	20.95	22.40
		3	0	20.91	21.01	20.82	22.40
		3	2	20.97	20.97	20.83	22.40
		3	3	21.10	20.88	20.81	22.40
		6	0	20.87	20.91	20.78	22.40
	16QAM	1	0	21.41	21.23	21.27	22.40
		1	2	21.21	21.19	21.08	22.40
		1	5	21.37	21.17	21.26	22.40
		3	0	21.10	21.15	21.00	22.40
		3	2	21.21	21.12	20.96	22.40
		3	3	21.17	21.07	21.04	22.40
		6	0	20.92	21.08	20.80	22.40
	64QAM	1	0	21.19	21.16	21.19	22.40
		1	2	21.34	21.42	21.40	22.40
		1	5	21.17	21.17	21.10	22.40
		3	0	21.35	21.22	21.30	22.40
		3	2	21.41	21.32	21.49	22.40
		3	3	21.23	21.25	21.33	22.40
		6	0	20.68	20.84	20.67	21.90
	256QAM	1	0	18.91	18.95	18.89	19.90
		1	2	18.90	18.87	18.91	19.90
		1	5	18.80	18.81	18.72	19.90
		3	0	18.80	18.83	18.77	19.90
		3	2	18.61	18.62	18.80	19.90
		3	3	18.98	18.80	18.76	19.90
		6	0	18.72	18.83	18.75	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	20.92	20.92	20.89	22.40
		1	7	20.94	21.02	20.98	22.40
		1	14	20.89	20.86	20.81	22.40
		8	0	20.99	20.94	20.92	22.40
		8	4	21.10	21.02	21.01	22.40
		8	7	21.04	21.05	20.93	22.40
		15	0	21.02	20.93	20.91	22.40
	16QAM	1	0	21.03	21.32	21.22	22.40
		1	7	21.46	21.27	21.43	22.40
		1	14	21.38	21.55	21.28	22.40
		8	0	21.19	20.97	21.10	22.40
		8	4	21.30	21.14	20.95	22.40
		8	7	21.04	21.05	20.93	22.40
		15	0	21.02	20.93	20.91	22.40
		15	7	21.04	21.05	20.93	22.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	

		8	7	20.97	21.11	20.94	22.40
		15	0	21.13	20.98	20.91	22.40
	64QAM	1	0	21.08	21.09	20.97	22.40
		1	7	21.01	21.38	21.02	22.40
		1	14	21.24	21.20	21.20	22.40
		8	0	20.46	20.55	20.41	21.90
		8	4	20.42	20.39	20.53	21.90
		8	7	20.61	20.53	20.50	21.90
		15	0	20.39	20.44	20.48	21.90
	256QAM	1	0	18.76	18.64	18.57	19.90
		1	7	18.49	18.71	18.58	19.90
		1	14	18.66	18.76	18.73	19.90
		8	0	18.51	18.68	18.30	19.90
		8	4	18.47	18.64	18.38	19.90
8		7	18.50	18.47	18.46	19.90	
15		0	18.60	18.57	18.42	19.90	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	20.82	20.83	20.85	22.40
		1	13	21.03	20.98	20.90	22.40
		1	24	20.93	21.08	20.84	22.40
		12	0	21.01	20.91	20.91	22.40
		12	6	21.05	21.00	20.97	22.40
		12	13	21.06	21.04	20.98	22.40
		25	0	21.06	20.92	20.88	22.40
	16QAM	1	0	21.65	21.37	21.46	22.40
		1	13	21.68	21.45	21.49	22.40
		1	24	21.14	21.50	21.14	22.40
		12	0	21.04	21.03	20.93	22.40
		12	6	21.01	21.05	21.00	22.40
		12	13	21.10	20.94	21.01	22.40
		25	0	21.07	20.98	21.04	22.40
	64QAM	1	0	21.08	21.12	20.77	22.40
		1	13	21.09	21.30	20.99	22.40
		1	24	21.17	21.18	21.12	22.40
		12	0	20.37	20.50	20.42	21.90
		12	6	20.62	20.42	20.54	21.90
		12	13	20.70	20.58	20.56	21.90
		25	0	20.47	20.44	20.59	21.90
	256QAM	1	0	18.69	18.64	18.58	19.90
		1	13	18.53	18.65	18.54	19.90
		1	24	18.75	18.86	18.65	19.90
		12	0	18.60	18.67	18.37	19.90
		12	6	18.62	18.54	18.34	19.90
		12	13	18.51	18.51	18.55	19.90
		25	0	18.55	18.46	18.44	19.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	20.95	20.99	20.81	22.40
		1	25	21.05	21.04	20.94	22.40
		1	49	20.92	20.94	20.93	22.40
		25	0	21.00	20.98	20.98	22.40
		25	13	21.05	20.98	20.99	22.40
		25	25	21.01	21.09	20.94	22.40
		50	0	21.00	20.93	20.99	22.40
	16QAM	1	0	21.30	21.10	21.24	22.40
		1	25	21.33	21.58	21.42	22.40
		1	49	21.11	21.37	21.23	22.40
		25	0	21.12	21.00	21.03	22.40
		25	13	21.11	20.94	20.92	22.40
		25	25	21.03	21.03	20.96	22.40
		50	0	20.99	20.95	21.02	22.40
	64QAM	1	0	20.98	21.07	20.94	22.40
		1	25	21.06	21.34	21.15	22.40
		1	49	21.18	21.04	21.09	22.40
		25	0	20.46	20.57	20.36	21.90
		25	13	20.46	20.54	20.51	21.90
		25	25	20.71	20.47	20.57	21.90
		50	0	20.40	20.36	20.60	21.90
	256QAM	1	0	18.60	18.71	18.55	19.90
		1	25	18.56	18.53	18.48	19.90
		1	49	18.74	18.81	18.69	19.90
		25	0	18.59	18.61	18.21	19.90
		25	13	18.51	18.68	18.50	19.90
		25	25	18.50	18.48	18.53	19.90
		50	0	18.46	18.47	18.40	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	20.77	20.75	20.69	22.40
		1	38	20.82	20.78	20.73	22.40
		1	74	20.78	20.65	20.64	22.40
		36	0	20.91	20.83	20.76	22.40
		36	18	20.87	20.86	20.78	22.40
		36	39	20.86	20.88	20.79	22.40
		75	0	20.89	20.81	20.73	22.40
	16QAM	1	0	21.45	21.10	21.02	22.40
		1	38	20.89	21.05	21.01	22.40
		1	74	20.83	20.93	20.91	22.40
		36	0	20.93	20.88	20.83	22.40
		36	18	20.93	20.91	20.77	22.40
		36	39	20.90	20.95	20.81	22.40
		75	0	20.93	20.88	20.80	22.40

	64QAM	1	0	21.03	21.05	20.88	22.40
		1	38	21.08	21.34	21.04	22.40
		1	74	21.13	21.20	21.25	22.40
		36	0	20.49	20.44	20.36	21.90
		36	18	20.58	20.52	20.66	21.90
		36	39	20.79	20.52	20.61	21.90
		75	0	20.41	20.41	20.54	21.90
	256QAM	1	0	18.69	18.55	18.57	19.90
		1	38	18.64	18.53	18.55	19.90
		1	74	18.59	18.80	18.81	19.90
		36	0	18.49	18.57	18.29	19.90
		36	18	18.56	18.58	18.46	19.90
		36	39	18.50	18.39	18.56	19.90
		75	0	18.49	18.44	18.44	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	20.81	20.78	20.61	22.40
		1	50	20.67	20.73	20.65	22.40
		1	99	20.63	20.69	20.63	22.40
		50	0	20.78	20.80	20.77	22.40
		50	25	20.90	20.79	20.67	22.40
		50	50	20.86	20.85	20.72	22.40
		100	0	20.86	20.75	20.70	22.40
	16QAM	1	0	21.31	20.71	21.16	22.40
		1	50	20.95	20.79	20.61	22.40
		1	99	20.79	21.10	20.94	22.40
		50	0	20.80	20.73	20.76	22.40
		50	25	20.91	20.81	20.76	22.40
		50	50	20.93	20.87	20.76	22.40
		100	0	20.90	20.82	20.81	22.40
	64QAM	1	0	21.08	21.11	20.87	22.40
		1	50	21.00	21.35	21.08	22.40
		1	99	21.14	21.11	21.15	22.40
		50	0	20.42	20.52	20.43	21.90
		50	25	20.52	20.49	20.56	21.90
		50	50	20.69	20.55	20.56	21.90
		100	0	20.44	20.44	20.51	21.90
	256QAM	1	0	18.67	18.64	18.57	19.90
		1	50	18.59	18.61	18.58	19.90
		1	99	18.69	18.76	18.71	19.90
		50	0	18.50	18.62	18.30	19.90
		50	25	18.55	18.58	18.43	19.90
		50	50	18.57	18.48	18.53	19.90
		100	0	18.51	18.47	18.39	19.90

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	19.44	19.56	19.34	20.90
		1	2	19.56	19.51	19.51	20.90
		1	5	19.43	19.46	19.39	20.90
		3	0	19.54	19.58	19.36	20.90
		3	2	19.54	19.49	19.37	20.90
		3	3	19.54	19.51	19.36	20.90
		6	0	19.61	19.59	19.41	20.90
	16QAM	1	0	19.97	19.95	19.92	20.90
		1	2	19.96	19.99	19.80	20.90
		1	5	20.07	20.12	19.98	20.90
		3	0	19.70	19.71	19.70	20.90
		3	2	19.89	19.73	19.49	20.90
		3	3	19.82	19.64	19.73	20.90
		6	0	19.82	19.69	19.53	20.90
	64QAM	1	0	19.79	19.57	19.18	20.90
		1	2	19.75	19.54	19.84	20.90
		1	5	19.16	19.49	19.46	20.90
		3	0	19.39	19.57	19.24	20.90
		3	2	19.48	19.54	19.44	20.90
		3	3	19.56	19.60	19.28	20.90
		6	0	19.54	19.20	19.31	20.90
	256QAM	1	0	18.73	18.48	18.52	19.90
		1	2	18.61	18.66	18.60	19.90
		1	5	18.77	18.64	18.47	19.90
		3	0	18.59	18.62	18.55	19.90
		3	2	18.58	18.62	18.53	19.90
		3	3	18.46	18.43	18.38	19.90
		6	0	18.33	18.35	18.38	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	19.54	19.35	19.34	20.90
		1	7	19.53	19.54	19.51	20.90
		1	14	19.40	19.48	19.39	20.90
		8	0	19.56	19.60	19.47	20.90
		8	4	19.61	19.62	19.46	20.90
		8	7	19.61	19.62	19.49	20.90
		15	0	19.57	19.51	19.47	20.90
	16QAM	1	0	20.07	19.88	19.58	20.90
		1	7	20.04	20.05	19.95	20.90
		1	14	19.82	20.17	19.61	20.90
		8	0	19.61	19.57	19.55	20.90
		8	4	19.68	19.75	19.65	20.90

		8	7	19.69	19.65	19.54	20.90
		15	0	19.59	19.51	19.63	20.90
	64QAM	1	0	19.81	19.59	19.12	20.90
		1	7	19.86	19.50	19.86	20.90
		1	14	19.05	19.46	19.53	20.90
		8	0	19.52	19.44	19.20	20.90
		8	4	19.57	19.35	19.44	20.90
		8	7	19.63	19.44	19.36	20.90
		15	0	19.42	19.26	19.34	20.90
	256QAM	1	0	18.72	18.64	18.62	19.90
		1	7	18.60	18.66	18.57	19.90
		1	14	18.67	18.68	18.65	19.90
		8	0	18.59	18.67	18.45	19.90
		8	4	18.48	18.51	18.51	19.90
		8	7	18.53	18.52	18.46	19.90
		15	0	18.35	18.47	18.37	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	19.45	19.44	19.59	20.90
		1	13	19.64	19.53	19.53	20.90
		1	24	19.45	19.51	19.50	20.90
		12	0	19.68	19.48	19.50	20.90
		12	6	19.61	19.61	19.54	20.90
		12	13	19.63	19.64	19.55	20.90
		25	0	19.65	19.50	19.47	20.90
	16QAM	1	0	19.88	19.52	19.65	20.90
		1	13	19.88	20.03	20.14	20.90
		1	24	19.92	19.71	19.44	20.90
		12	0	19.67	19.55	19.51	20.90
		12	6	19.79	19.66	19.56	20.90
		12	13	19.63	19.54	19.63	20.90
		25	0	19.67	19.69	19.61	20.90
	64QAM	1	0	19.92	19.53	19.13	20.90
		1	13	19.86	19.55	19.90	20.90
		1	24	19.05	19.48	19.61	20.90
		12	0	19.56	19.50	19.18	20.90
		12	6	19.56	19.36	19.42	20.90
		12	13	19.67	19.44	19.28	20.90
		25	0	19.56	19.28	19.41	20.90
	256QAM	1	0	18.56	18.50	18.55	19.90
		1	13	18.54	18.61	18.53	19.90
		1	24	18.73	18.70	18.55	19.90
		12	0	18.55	18.51	18.39	19.90
		12	6	18.63	18.45	18.63	19.90
		12	13	18.49	18.44	18.52	19.90
		25	0	18.43	18.48	18.42	19.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	19.55	19.42	19.49	20.90
		1	25	19.53	19.67	19.42	20.90
		1	49	19.48	19.57	19.41	20.90
		25	0	19.66	19.54	19.52	20.90
		25	13	19.59	19.63	19.62	20.90
		25	25	19.64	19.64	19.51	20.90
		50	0	19.64	19.58	19.54	20.90
	16QAM	1	0	20.22	20.06	19.94	20.90
		1	25	20.01	19.89	20.12	20.90
		1	49	20.23	19.80	20.00	20.90
		25	0	19.67	19.50	19.63	20.90
		25	13	19.61	19.59	19.60	20.90
		25	25	19.69	19.55	19.62	20.90
		50	0	19.62	19.54	19.56	20.90
	64QAM	1	0	19.93	19.62	19.15	20.90
		1	25	19.81	19.52	19.88	20.90
		1	49	19.09	19.53	19.41	20.90
		25	0	19.45	19.42	19.30	20.90
		25	13	19.57	19.48	19.43	20.90
		25	25	19.60	19.51	19.29	20.90
		50	0	19.45	19.33	19.48	20.90
	256QAM	1	0	18.71	18.63	18.52	19.90
		1	25	18.55	18.61	18.62	19.90
		1	49	18.78	18.68	18.51	19.90
		25	0	18.60	18.54	18.51	19.90
		25	13	18.65	18.60	18.45	19.90
		25	25	18.54	18.51	18.49	19.90
		50	0	18.49	18.45	18.46	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	19.36	19.35	19.20	20.90
		1	38	19.35	19.23	19.28	20.90
		1	74	19.37	19.25	19.22	20.90
		36	0	19.51	19.38	19.31	20.90
		36	18	19.54	19.41	19.40	20.90
		36	39	19.41	19.46	19.42	20.90
		75	0	19.45	19.27	19.24	20.90
	16QAM	1	0	19.77	19.86	19.90	20.90
		1	38	19.57	20.14	19.82	20.90
		1	74	19.99	19.77	19.45	20.90
		36	0	19.46	19.47	19.44	20.90
		36	18	19.39	19.42	19.38	20.90
		36	39	19.44	19.53	19.34	20.90
		75	0	19.52	19.45	19.31	20.90

	64QAM	1	0	19.85	19.53	19.10	20.90
		1	38	19.80	19.55	19.90	20.90
		1	74	19.02	19.43	19.60	20.90
		36	0	19.43	19.51	19.34	20.90
		36	18	19.40	19.52	19.53	20.90
		36	39	19.63	19.51	19.44	20.90
		75	0	19.54	19.31	19.30	20.90
	256QAM	1	0	18.75	18.51	18.44	19.90
		1	38	18.66	18.73	18.63	19.90
		1	74	18.84	18.71	18.52	19.90
		36	0	18.52	18.62	18.58	19.90
		36	18	18.62	18.53	18.63	19.90
		36	39	18.53	18.51	18.44	19.90
		75	0	18.32	18.35	18.47	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	19.20	19.17	19.16	20.90
		1	50	19.25	19.18	19.16	20.90
		1	99	19.15	19.11	19.09	20.90
		50	0	19.40	19.31	19.22	20.90
		50	25	19.43	19.38	19.31	20.90
		50	50	19.40	19.45	19.33	20.90
		100	0	19.37	19.36	19.25	20.90
	16QAM	1	0	19.88	19.69	19.16	20.90
		1	50	19.92	19.52	19.81	20.90
		1	99	19.20	19.43	19.42	20.90
		50	0	19.39	19.41	19.31	20.90
		50	25	19.45	19.43	19.39	20.90
		50	50	19.49	19.45	19.28	20.90
		100	0	19.50	19.34	19.33	20.90
	64QAM	1	0	19.87	19.63	19.20	20.90
		1	50	19.85	19.54	19.85	20.90
		1	99	19.12	19.53	19.51	20.90
		50	0	19.49	19.51	19.26	20.90
		50	25	19.50	19.45	19.48	20.90
		50	50	19.59	19.51	19.36	20.90
		100	0	19.49	19.24	19.40	20.90
	256QAM	1	0	18.65	18.57	18.54	19.90
		1	50	18.58	18.71	18.59	19.90
		1	99	18.75	18.74	18.56	19.90
		50	0	18.54	18.58	18.49	19.90
		50	25	18.57	18.54	18.54	19.90
		50	50	18.54	18.51	18.45	19.90
		100	0	18.39	18.40	18.41	19.90

LTE Band 2 DSI 7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	23.07	23.08	23.06	24.90
		1	2	23.09	23.25	22.97	24.90
		1	5	23.14	23.13	23.05	24.90
		3	0	23.18	23.19	23.13	24.90
		3	2	23.29	23.17	23.18	24.90
		3	3	23.25	23.15	23.08	24.90
		6	0	22.36	22.36	22.27	23.90
	16QAM	1	0	22.69	22.52	22.79	23.90
		1	2	23.07	22.54	22.56	23.90
		1	5	22.70	22.62	22.84	23.90
		3	0	22.68	22.48	22.24	23.90
		3	2	22.46	22.46	22.25	23.90
		3	3	22.53	22.54	22.49	23.90
		6	0	21.53	21.46	21.37	22.90
	64QAM	1	0	21.72	21.76	21.77	22.90
		1	2	21.93	21.93	22.00	22.90
		1	5	21.72	21.73	21.63	22.90
		3	0	21.90	21.80	21.89	22.90
		3	2	21.91	21.91	22.00	22.90
		3	3	21.83	21.75	21.83	22.90
		6	0	20.73	20.80	20.76	21.90
	256QAM	1	0	18.92	18.90	18.99	19.90
		1	2	18.90	18.86	18.86	19.90
		1	5	18.87	18.82	18.74	19.90
		3	0	18.70	18.78	18.75	19.90
		3	2	18.60	18.70	18.75	19.90
		3	3	18.89	18.82	18.78	19.90
		6	0	18.66	18.73	18.75	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	23.07	23.22	23.03	24.90
		1	7	23.17	23.16	23.13	24.90
		1	14	23.24	23.27	23.23	24.90
		8	0	22.35	22.37	22.35	23.90
		8	4	22.40	22.46	22.35	23.90
		8	7	22.42	22.44	22.44	23.90
		15	0	22.42	22.32	22.31	23.90
	16QAM	1	0	22.68	22.66	22.82	23.90
		1	7	23.14	22.67	22.87	23.90
		1	14	23.08	22.50	22.69	23.90
		8	0	21.31	21.40	21.40	22.90
		8	4	21.43	21.40	21.53	22.90

		8	7	21.49	21.52	21.54	22.90
		15	0	21.45	21.36	21.30	22.90
	64QAM	1	0	21.72	21.69	21.32	22.90
		1	7	21.53	21.79	21.77	22.90
		1	14	21.69	21.73	21.75	22.90
		8	0	20.55	20.42	20.57	21.90
		8	4	20.61	20.53	20.53	21.90
		8	7	20.55	20.66	20.51	21.90
		15	0	20.56	20.43	20.35	21.90
	256QAM	1	0	18.72	18.58	18.56	19.90
		1	7	18.65	18.67	18.47	19.90
		1	14	18.63	18.62	18.70	19.90
		8	0	18.36	18.61	18.44	19.90
		8	4	18.59	18.50	18.42	19.90
8		7	18.55	18.51	18.54	19.90	
15		0	18.51	18.39	18.52	19.90	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	23.38	23.30	23.33	24.90
		1	13	23.27	23.47	23.28	24.90
		1	24	23.34	23.30	23.22	24.90
		12	0	22.46	22.39	22.51	23.90
		12	6	22.53	22.41	22.55	23.90
		12	13	22.46	22.50	22.47	23.90
		25	0	22.45	22.37	22.47	23.90
	16QAM	1	0	22.69	23.06	22.73	23.90
		1	13	23.06	23.01	23.26	23.90
		1	24	23.00	23.01	23.02	23.90
		12	0	21.51	21.37	21.66	22.90
		12	6	21.55	21.38	21.54	22.90
		12	13	21.45	21.58	21.52	22.90
		25	0	21.49	21.37	21.54	22.90
	64QAM	1	0	21.62	21.64	21.49	22.90
		1	13	21.66	21.95	21.61	22.90
		1	24	21.56	21.71	21.69	22.90
		12	0	20.52	20.51	20.54	21.90
		12	6	20.59	20.44	20.56	21.90
		12	13	20.64	20.61	20.43	21.90
		25	0	20.54	20.46	20.42	21.90
	256QAM	1	0	18.71	18.71	18.61	19.90
		1	13	18.58	18.60	18.48	19.90
		1	24	18.76	18.71	18.66	19.90
		12	0	18.36	18.65	18.33	19.90
		12	6	18.52	18.60	18.46	19.90
		12	13	18.59	18.45	18.55	19.90
		25	0	18.55	18.52	18.47	19.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	23.30	23.39	23.19	24.90
		1	25	23.31	23.43	23.31	24.90
		1	49	23.26	23.27	23.30	24.90
		25	0	22.52	22.44	22.43	23.90
		25	13	22.62	22.45	22.45	23.90
		25	25	22.57	22.51	22.52	23.90
		50	0	22.53	22.46	22.43	23.90
	16QAM	1	0	22.80	22.92	23.08	23.90
		1	25	22.45	22.95	23.21	23.90
		1	49	22.84	23.04	22.97	23.90
		25	0	21.49	21.46	21.47	22.90
		25	13	21.54	21.43	21.51	22.90
		25	25	21.49	21.51	21.53	22.90
		50	0	21.58	21.50	21.51	22.90
	64QAM	1	0	21.64	21.60	21.32	22.90
		1	25	21.61	21.96	21.77	22.90
		1	49	21.66	21.69	21.68	22.90
		25	0	20.57	20.48	20.52	21.90
		25	13	20.66	20.48	20.37	21.90
		25	25	20.60	20.58	20.41	21.90
		50	0	20.44	20.60	20.37	21.90
	256QAM	1	0	18.57	18.68	18.56	19.90
		1	25	18.65	18.63	18.45	19.90
		1	49	18.63	18.62	18.62	19.90
		25	0	18.55	18.50	18.45	19.90
		25	13	18.47	18.49	18.38	19.90
		25	25	18.55	18.49	18.44	19.90
		50	0	18.45	18.55	18.49	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	23.20	23.43	23.16	24.90
		1	38	23.15	23.27	23.21	24.90
		1	74	23.21	23.07	23.25	24.90
		36	0	22.39	22.40	22.34	23.90
		36	18	22.40	22.36	22.38	23.90
		36	39	22.39	22.44	22.38	23.90
		75	0	22.49	22.38	22.28	23.90
	16QAM	1	0	22.60	22.52	22.50	23.90
		1	38	22.71	22.74	22.68	23.90
		1	74	22.89	22.92	22.25	23.90
		36	0	21.35	21.44	21.39	22.90
		36	18	21.42	21.27	21.45	22.90
		36	39	21.40	21.52	21.45	22.90
		75	0	21.50	21.33	21.25	22.90

	64QAM	1	0	21.54	21.58	21.49	22.90
		1	38	21.65	21.81	21.66	22.90
		1	74	21.67	21.57	21.78	22.90
		36	0	20.48	20.46	20.39	21.90
		36	18	20.62	20.61	20.49	21.90
		36	39	20.51	20.60	20.41	21.90
		75	0	20.64	20.55	20.50	21.90
	256QAM	1	0	18.56	18.61	18.51	19.90
		1	38	18.62	18.55	18.61	19.90
		1	74	18.77	18.79	18.56	19.90
		36	0	18.51	18.48	18.32	19.90
		36	18	18.57	18.56	18.52	19.90
		36	39	18.46	18.53	18.42	19.90
		75	0	18.43	18.56	18.44	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	23.41	23.68	23.35	24.90
		1	50	23.70	23.44	23.39	24.90
		1	99	23.35	23.33	23.67	24.90
		50	0	22.69	22.64	22.60	23.90
		50	25	22.72	22.63	22.67	23.90
		50	50	22.69	22.70	22.68	23.90
		100	0	22.65	22.60	22.68	23.90
	16QAM	1	0	23.13	22.90	22.82	23.90
		1	50	23.22	22.91	22.92	23.90
		1	99	23.25	22.69	23.16	23.90
		50	0	21.53	21.67	21.57	22.90
		50	25	21.72	21.62	21.65	22.90
		50	50	21.67	21.77	21.71	22.90
		100	0	21.72	21.58	21.65	22.90
	64QAM	1	0	21.62	21.64	21.40	22.90
		1	50	21.56	21.89	21.67	22.90
		1	99	21.66	21.67	21.69	22.90
		50	0	20.48	20.44	20.47	21.90
		50	25	20.57	20.51	20.46	21.90
		50	50	20.61	20.61	20.49	21.90
		100	0	20.54	20.53	20.45	21.90
	256QAM	1	0	18.65	18.67	18.58	19.90
		1	50	18.61	18.65	18.55	19.90
		1	99	18.68	18.69	18.61	19.90
		50	0	18.45	18.58	18.40	19.90
		50	25	18.51	18.50	18.44	19.90
		50	50	18.52	18.54	18.50	19.90
		100	0	18.48	18.49	18.48	19.90

LTE Band 4 DSI 2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	17.10	17.17	17.13	18.50
		1	2	17.21	17.16	17.03	18.50
		1	5	17.17	17.02	17.05	18.50
		3	0	17.26	17.22	17.12	18.50
		3	2	17.28	17.23	17.14	18.50
		3	3	17.22	17.20	17.13	18.50
		6	0	17.19	17.16	17.15	18.50
	16QAM	1	0	17.74	17.73	17.27	18.50
		1	2	17.41	17.47	17.53	18.50
		1	5	17.59	17.66	17.46	18.50
		3	0	17.08	17.53	17.19	18.50
		3	2	17.28	17.20	17.48	18.50
		3	3	17.26	17.27	17.48	18.50
		6	0	17.39	17.32	17.28	18.50
	64QAM	1	0	17.12	17.07	16.83	18.50
		1	2	17.26	17.12	17.20	18.50
		1	5	17.18	17.09	17.16	18.50
		3	0	16.86	16.82	16.76	18.50
		3	2	17.09	17.00	17.08	18.50
		3	3	17.08	17.11	17.00	18.50
		6	0	17.00	17.00	17.16	18.50
	256QAM	1	0	16.89	17.02	17.07	18.50
		1	2	17.04	17.07	16.96	18.50
		1	5	17.24	17.06	17.15	18.50
		3	0	16.82	17.02	16.88	18.50
		3	2	16.86	17.02	17.12	18.50
		3	3	16.87	16.94	17.05	18.50
		6	0	17.14	17.01	17.12	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	17.14	17.16	17.13	18.50
		1	7	17.21	17.23	17.14	18.50
		1	14	17.22	17.11	17.10	18.50
		8	0	17.27	17.17	17.21	18.50
		8	4	17.27	17.33	17.20	18.50
		8	7	17.31	17.28	17.19	18.50
		15	0	17.25	17.23	17.20	18.50
	16QAM	1	0	17.86	17.64	17.94	18.50
		1	7	17.89	17.50	17.61	18.50
		1	14	17.46	17.59	17.32	18.50
		8	0	17.23	17.33	17.19	18.50
		8	4	17.37	17.38	17.17	18.50
		8	4	17.37	17.38	17.17	18.50

		8	7	17.40	17.20	17.26	18.50
		15	0	17.19	17.25	17.23	18.50
	64QAM	1	0	17.03	17.11	16.88	18.50
		1	7	17.14	17.10	17.12	18.50
		1	14	17.13	17.06	17.17	18.50
		8	0	16.93	16.93	16.91	18.50
		8	4	17.07	17.13	17.19	18.50
		8	7	17.02	17.09	17.05	18.50
		15	0	16.87	17.06	17.02	18.50
	256QAM	1	0	17.01	17.02	16.97	18.50
		1	7	16.98	16.87	16.96	18.50
		1	14	17.21	17.08	17.32	18.50
		8	0	16.87	16.94	16.91	18.50
		8	4	17.04	17.07	17.15	18.50
		8	7	16.83	17.06	17.06	18.50
		15	0	17.09	17.01	17.05	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	17.18	17.11	17.20	18.50
		1	13	17.37	17.27	17.22	18.50
		1	24	17.21	17.09	17.09	18.50
		12	0	17.32	17.10	17.23	18.50
		12	6	17.29	17.27	17.30	18.50
		12	13	17.28	17.19	17.18	18.50
		25	0	17.30	17.18	17.20	18.50
	16QAM	1	0	17.44	17.38	17.52	18.50
		1	13	17.63	17.91	17.61	18.50
		1	24	17.64	17.90	17.30	18.50
		12	0	17.31	17.29	17.29	18.50
		12	6	17.47	17.23	17.29	18.50
		12	13	17.33	17.33	17.34	18.50
		25	0	17.34	17.23	17.22	18.50
	64QAM	1	0	17.03	17.02	16.97	18.50
		1	13	17.17	17.29	17.26	18.50
		1	24	17.02	17.09	17.07	18.50
		12	0	16.90	16.96	16.73	18.50
		12	6	16.96	17.11	17.11	18.50
		12	13	16.93	16.98	17.15	18.50
		25	0	16.92	17.00	17.10	18.50
	256QAM	1	0	16.97	16.97	16.93	18.50
		1	13	17.03	16.99	16.99	18.50
		1	24	17.14	17.20	17.30	18.50
		12	0	16.79	17.02	16.90	18.50
		12	6	17.02	16.96	17.05	18.50
		12	13	16.92	17.00	17.09	18.50
		25	0	17.05	16.96	17.04	18.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	17.20	17.25	17.10	18.50
		1	25	17.26	17.27	17.21	18.50
		1	49	17.18	17.27	17.05	18.50
		25	0	17.26	17.22	17.22	18.50
		25	13	17.30	17.32	17.21	18.50
		25	25	17.25	17.25	17.22	18.50
		50	0	17.26	17.18	17.19	18.50
	16QAM	1	0	17.93	17.66	17.65	18.50
		1	25	17.85	17.61	17.35	18.50
		1	49	17.70	17.84	17.27	18.50
		25	0	17.38	17.15	17.19	18.50
		25	13	17.30	17.33	17.37	18.50
		25	25	17.23	17.18	17.18	18.50
		50	0	17.23	17.30	17.25	18.50
	64QAM	1	0	17.14	17.09	16.93	18.50
		1	25	17.17	17.18	17.13	18.50
		1	49	17.06	17.03	17.17	18.50
		25	0	16.85	16.94	16.83	18.50
		25	13	16.95	17.14	17.08	18.50
		25	25	17.08	16.97	17.07	18.50
		50	0	17.04	16.98	17.06	18.50
	256QAM	1	0	16.93	17.08	16.96	18.50
		1	25	17.10	16.92	17.00	18.50
		1	49	17.15	17.21	17.15	18.50
		25	0	16.89	16.98	17.03	18.50
		25	13	16.85	17.09	17.15	18.50
		25	25	16.97	17.06	16.95	18.50
		50	0	17.22	17.05	17.01	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	17.10	17.08	17.09	18.50
		1	38	17.17	16.94	17.04	18.50
		1	74	16.99	17.01	17.05	18.50
		36	0	17.12	17.11	17.09	18.50
		36	18	17.10	16.99	17.02	18.50
		36	39	17.04	17.07	17.06	18.50
		75	0	17.14	17.09	17.02	18.50
	16QAM	1	0	17.19	17.45	17.33	18.50
		1	38	17.20	17.41	17.59	18.50
		1	74	17.38	17.60	17.28	18.50
		36	0	17.25	17.13	17.12	18.50
		36	18	17.07	16.98	17.04	18.50
		36	39	16.98	17.09	17.09	18.50
		75	0	17.12	17.07	17.08	18.50
		20025	20175	20325			

	64QAM	1	0	17.04	17.01	16.94	18.50
		1	38	17.29	17.20	17.14	18.50
		1	74	17.14	17.01	17.12	18.50
		36	0	16.91	16.84	16.83	18.50
		36	18	17.05	16.94	17.07	18.50
		36	39	16.96	16.96	17.01	18.50
		75	0	17.01	17.06	17.13	18.50
	256QAM	1	0	17.02	16.98	17.02	18.50
		1	38	16.95	16.89	17.11	18.50
		1	74	17.17	17.11	17.33	18.50
		36	0	16.86	16.86	17.03	18.50
		36	18	16.93	16.96	17.10	18.50
		36	39	16.90	16.95	17.03	18.50
		75	0	17.19	17.14	17.01	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	17.09	17.12	16.96	18.50
		1	50	16.90	17.00	16.76	18.50
		1	99	16.99	16.99	16.87	18.50
		50	0	17.06	16.95	16.95	18.50
		50	25	17.06	17.09	17.03	18.50
		50	50	17.11	17.08	17.01	18.50
		100	0	17.07	17.05	16.97	18.50
	16QAM	1	0	17.76	17.53	17.45	18.50
		1	50	17.44	17.27	17.56	18.50
		1	99	17.19	17.42	17.41	18.50
		50	0	16.94	17.02	16.99	18.50
		50	25	17.15	17.11	16.99	18.50
		50	50	16.98	17.00	17.02	18.50
		100	0	17.05	16.99	16.94	18.50
	64QAM	1	0	17.13	17.03	16.93	18.50
		1	50	17.19	17.20	17.20	18.50
		1	99	17.10	17.11	17.13	18.50
		50	0	16.89	16.92	16.82	18.50
		50	25	17.03	17.04	17.10	18.50
		50	50	17.02	17.06	17.06	18.50
		100	0	16.95	16.99	17.06	18.50
	256QAM	1	0	16.97	17.00	16.99	18.50
		1	50	17.00	16.97	17.01	18.50
		1	99	17.17	17.15	17.25	18.50
		50	0	16.89	16.96	16.94	18.50
		50	25	16.95	17.01	17.07	18.50
		50	50	16.93	17.02	17.02	18.50
		100	0	17.12	17.05	17.06	18.50

LTE Band 4 DSI 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	16.60	16.55	16.52	17.50
		1	2	16.62	16.64	16.51	17.50
		1	5	16.59	16.54	16.46	17.50
		3	0	16.59	16.52	16.63	17.50
		3	2	16.60	16.58	16.59	17.50
		3	3	16.69	16.54	16.57	17.50
		6	0	16.63	16.59	16.52	17.50
	16QAM	1	0	16.89	16.80	16.73	17.50
		1	2	17.00	16.86	16.93	17.50
		1	5	17.00	16.95	16.93	17.50
		3	0	17.01	16.99	16.51	17.50
		3	2	16.81	16.65	16.80	17.50
		3	3	16.80	16.74	16.73	17.50
		6	0	16.70	16.61	16.66	17.50
	64QAM	1	0	16.51	16.53	16.49	17.50
		1	2	16.45	16.42	16.44	17.50
		1	5	16.51	16.61	16.60	17.50
		3	0	16.39	16.21	16.34	17.50
		3	2	16.35	16.40	16.42	17.50
		3	3	16.54	16.37	16.54	17.50
		6	0	16.46	16.39	16.39	17.50
	256QAM	1	0	16.48	16.34	16.32	17.50
		1	2	16.67	16.58	16.51	17.50
		1	5	16.42	16.53	16.60	17.50
		3	0	16.26	16.44	16.23	17.50
		3	2	16.41	16.52	16.33	17.50
		3	3	16.50	16.43	16.38	17.50
		6	0	16.37	16.37	16.45	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	16.57	16.44	16.47	17.50
		1	7	16.60	16.56	16.58	17.50
		1	14	16.51	16.56	16.45	17.50
		8	0	16.64	16.53	16.58	17.50
		8	4	16.74	16.70	16.63	17.50
		8	7	16.66	16.65	16.62	17.50
		15	0	16.70	16.59	16.54	17.50
	16QAM	1	0	16.87	16.43	16.70	17.50
		1	7	17.12	17.10	17.07	17.50
		1	14	16.95	17.23	16.96	17.50
		8	0	16.67	16.61	16.72	17.50
		8	4	16.72	16.69	16.69	17.50

		8	7	16.79	16.76	16.70	17.50
		15	0	16.74	16.61	16.63	17.50
	64QAM	1	0	16.39	16.50	16.32	17.50
		1	7	16.53	16.43	16.45	17.50
		1	14	16.55	16.54	16.67	17.50
		8	0	16.34	16.33	16.37	17.50
		8	4	16.36	16.42	16.35	17.50
		8	7	16.46	16.50	16.50	17.50
		15	0	16.30	16.28	16.43	17.50
	256QAM	1	0	16.44	16.32	16.13	17.50
		1	7	16.59	16.51	16.49	17.50
		1	14	16.38	16.46	16.55	17.50
		8	0	16.23	16.43	16.24	17.50
		8	4	16.59	16.40	16.48	17.50
8		7	16.31	16.30	16.30	17.50	
15		0	16.42	16.41	16.40	17.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	16.56	16.42	16.53	17.50
		1	13	16.62	16.53	16.60	17.50
		1	24	16.55	16.53	16.55	17.50
		12	0	16.69	16.54	16.58	17.50
		12	6	16.62	16.71	16.65	17.50
		12	13	16.62	16.65	16.55	17.50
		25	0	16.66	16.64	16.57	17.50
	16QAM	1	0	17.05	16.80	17.37	17.50
		1	13	16.78	17.33	17.26	17.50
		1	24	16.94	17.03	16.89	17.50
		12	0	16.78	16.54	16.63	17.50
		12	6	16.81	16.66	16.60	17.50
		12	13	16.55	16.61	16.57	17.50
		25	0	16.62	16.60	16.63	17.50
	64QAM	1	0	16.49	16.54	16.50	17.50
		1	13	16.50	16.55	16.54	17.50
		1	24	16.52	16.42	16.71	17.50
		12	0	16.39	16.29	16.35	17.50
		12	6	16.38	16.36	16.41	17.50
		12	13	16.35	16.48	16.50	17.50
		25	0	16.38	16.28	16.44	17.50
	256QAM	1	0	16.48	16.41	16.15	17.50
		1	13	16.57	16.53	16.42	17.50
		1	24	16.54	16.57	16.59	17.50
		12	0	16.31	16.46	16.40	17.50
		12	6	16.50	16.41	16.39	17.50
		12	13	16.34	16.35	16.20	17.50
		25	0	16.55	16.34	16.42	17.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	16.55	16.74	16.55	17.50
		1	25	16.76	16.56	16.65	17.50
		1	49	16.51	16.58	16.54	17.50
		25	0	16.68	16.59	16.56	17.50
		25	13	16.74	16.68	16.62	17.50
		25	25	16.70	16.64	16.63	17.50
		50	0	16.68	16.66	16.50	17.50
	16QAM	1	0	17.08	16.79	17.10	17.50
		1	25	17.17	16.49	16.73	17.50
		1	49	17.08	16.88	17.19	17.50
		25	0	16.74	16.67	16.55	17.50
		25	13	16.59	16.64	16.53	17.50
		25	25	16.56	16.60	16.63	17.50
		50	0	16.67	16.63	16.44	17.50
	64QAM	1	0	16.38	16.41	16.41	17.50
		1	25	16.44	16.43	16.58	17.50
		1	49	16.65	16.49	16.70	17.50
		25	0	16.39	16.27	16.39	17.50
		25	13	16.31	16.46	16.41	17.50
		25	25	16.40	16.39	16.41	17.50
		50	0	16.38	16.35	16.35	17.50
	256QAM	1	0	16.48	16.31	16.25	17.50
		1	25	16.64	16.51	16.38	17.50
		1	49	16.45	16.50	16.62	17.50
		25	0	16.34	16.27	16.40	17.50
		25	13	16.43	16.49	16.38	17.50
		25	25	16.37	16.38	16.35	17.50
		50	0	16.43	16.48	16.42	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	16.49	16.52	16.36	17.50
		1	38	16.33	16.49	16.23	17.50
		1	74	16.45	16.37	16.49	17.50
		36	0	16.53	16.38	16.32	17.50
		36	18	16.51	16.44	16.45	17.50
		36	39	16.39	16.51	16.47	17.50
		75	0	16.46	16.53	16.35	17.50
	16QAM	1	0	16.58	16.30	16.87	17.50
		1	38	16.87	16.18	16.54	17.50
		1	74	16.98	16.69	16.31	17.50
		36	0	16.49	16.54	16.43	17.50
		36	18	16.56	16.39	16.46	17.50
		36	39	16.51	16.45	16.47	17.50
		75	0	16.52	16.51	16.42	17.50

	64QAM	1	0	16.46	16.55	16.36	17.50
		1	38	16.42	16.50	16.43	17.50
		1	74	16.60	16.48	16.55	17.50
		36	0	16.40	16.31	16.25	17.50
		36	18	16.38	16.40	16.35	17.50
		36	39	16.46	16.36	16.52	17.50
		75	0	16.42	16.26	16.40	17.50
	256QAM	1	0	16.48	16.31	16.14	17.50
		1	38	16.51	16.59	16.50	17.50
		1	74	16.47	16.50	16.62	17.50
		36	0	16.20	16.39	16.27	17.50
		36	18	16.55	16.52	16.42	17.50
		36	39	16.48	16.34	16.21	17.50
		75	0	16.45	16.33	16.53	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	16.46	16.39	16.48	17.50
		1	50	16.37	16.33	16.39	17.50
		1	99	16.31	16.34	16.34	17.50
		50	0	16.40	16.32	16.39	17.50
		50	25	16.51	16.45	16.46	17.50
		50	50	16.45	16.40	16.40	17.50
		100	0	16.43	16.41	16.38	17.50
	16QAM	1	0	16.42	16.75	16.68	17.50
		1	50	16.55	16.80	16.77	17.50
		1	99	16.80	16.79	16.86	17.50
		50	0	16.44	16.43	16.40	17.50
		50	25	16.51	16.52	16.47	17.50
		50	50	16.58	16.49	16.50	17.50
		100	0	16.46	16.46	16.40	17.50
	64QAM	1	0	16.44	16.46	16.40	17.50
		1	50	16.44	16.45	16.52	17.50
		1	99	16.58	16.51	16.61	17.50
		50	0	16.32	16.27	16.34	17.50
		50	25	16.41	16.41	16.42	17.50
		50	50	16.44	16.40	16.46	17.50
		100	0	16.37	16.36	16.39	17.50
	256QAM	1	0	16.42	16.32	16.22	17.50
		1	50	16.59	16.56	16.46	17.50
		1	99	16.47	16.52	16.58	17.50
		50	0	16.29	16.37	16.30	17.50
		50	25	16.50	16.46	16.41	17.50
		50	50	16.41	16.40	16.30	17.50
		100	0	16.45	16.40	16.45	17.50

LTE Band 4 DSI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	20.44	20.35	20.40	22.00
		1	2	20.48	20.42	20.50	22.00
		1	5	20.54	20.26	20.45	22.00
		3	0	20.44	20.40	20.41	22.00
		3	2	20.48	20.45	20.34	22.00
		3	3	20.47	20.44	20.56	22.00
		6	0	20.53	20.46	20.38	22.00
	16QAM	1	0	20.72	20.85	20.59	22.00
		1	2	20.74	20.72	20.81	22.00
		1	5	20.25	20.43	20.84	22.00
		3	0	20.38	20.77	20.50	22.00
		3	2	20.58	20.74	20.51	22.00
		3	3	20.52	20.48	20.53	22.00
		6	0	20.74	20.56	20.55	22.00
	64QAM	1	0	20.57	20.33	20.81	22.00
		1	2	21.21	20.26	20.57	22.00
		1	5	20.56	20.91	20.55	22.00
		3	0	20.49	20.21	20.31	22.00
		3	2	20.46	20.49	20.14	22.00
		3	3	20.51	20.21	20.43	22.00
		6	0	20.31	20.29	20.27	22.00
	256QAM	1	0	19.03	19.08	19.19	20.50
		1	2	19.25	19.14	19.29	20.50
		1	5	19.26	19.13	19.31	20.50
		3	0	19.10	19.14	19.16	20.50
		3	2	19.08	19.31	19.04	20.50
		3	3	19.20	19.25	19.06	20.50
		6	0	19.02	19.15	19.01	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	20.48	20.35	20.35	22.00
		1	7	20.61	20.62	20.40	22.00
		1	14	20.53	20.33	20.39	22.00
		8	0	20.54	20.48	20.53	22.00
		8	4	20.59	20.53	20.52	22.00
		8	7	20.53	20.46	20.42	22.00
		15	0	20.60	20.53	20.42	22.00
	16QAM	1	0	21.07	20.97	20.89	22.00
		1	7	21.14	20.78	20.79	22.00
		1	14	20.69	20.91	20.77	22.00
		8	0	20.61	20.58	20.44	22.00
		8	4	20.63	20.58	20.62	22.00
		8	7	20.63	20.58	20.62	22.00
		8	14	20.63	20.58	20.62	22.00
		8	0	20.63	20.58	20.62	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	

		8	7	20.60	20.64	20.40	22.00
		15	0	20.53	20.58	20.56	22.00
	64QAM	1	0	20.52	20.50	20.99	22.00
		1	7	21.25	20.17	20.52	22.00
		1	14	20.57	20.77	20.60	22.00
		8	0	20.40	20.26	20.43	22.00
		8	4	20.46	20.45	20.27	22.00
		8	7	20.51	20.23	20.23	22.00
		15	0	20.15	20.25	20.16	22.00
	256QAM	1	0	18.97	19.13	19.19	20.50
		1	7	19.14	19.17	19.38	20.50
		1	14	19.23	19.10	19.31	20.50
		8	0	19.22	19.02	19.03	20.50
		8	4	19.05	19.26	18.93	20.50
8		7	19.07	19.09	19.13	20.50	
15		0	19.12	19.13	19.00	20.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	20.61	20.34	20.36	22.00
		1	13	20.47	20.51	20.50	22.00
		1	24	20.53	20.45	20.27	22.00
		12	0	20.52	20.46	20.45	22.00
		12	6	20.56	20.51	20.48	22.00
		12	13	20.56	20.51	20.48	22.00
		25	0	20.58	20.54	20.52	22.00
	16QAM	1	0	20.79	20.59	20.96	22.00
		1	13	21.04	21.04	21.07	22.00
		1	24	20.89	20.90	20.81	22.00
		12	0	20.58	20.50	20.52	22.00
		12	6	20.53	20.59	20.53	22.00
		12	13	20.48	20.49	20.51	22.00
		25	0	20.58	20.39	20.47	22.00
	64QAM	1	0	20.61	20.49	20.84	22.00
		1	13	21.14	20.19	20.50	22.00
		1	24	20.56	20.93	20.43	22.00
		12	0	20.47	20.16	20.29	22.00
		12	6	20.42	20.47	20.16	22.00
		12	13	20.52	20.21	20.28	22.00
		25	0	20.32	20.20	20.32	22.00
	256QAM	1	0	19.05	19.11	19.12	20.50
		1	13	19.16	19.26	19.34	20.50
		1	24	19.21	19.15	19.48	20.50
		12	0	19.10	19.13	19.17	20.50
		12	6	19.07	19.24	19.03	20.50
		12	13	19.08	19.22	19.14	20.50
		25	0	19.20	19.07	19.01	20.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	20.51	20.35	20.35	22.00
		1	25	20.43	20.40	20.50	22.00
		1	49	20.41	20.38	20.46	22.00
		25	0	20.53	20.41	20.35	22.00
		25	13	20.56	20.49	20.44	22.00
		25	25	20.58	20.52	20.45	22.00
		50	0	20.49	20.47	20.41	22.00
	16QAM	1	0	20.73	21.10	20.67	22.00
		1	25	21.06	21.01	20.72	22.00
		1	49	21.14	20.67	20.52	22.00
		25	0	20.54	20.43	20.43	22.00
		25	13	20.60	20.52	20.51	22.00
		25	25	20.49	20.45	20.57	22.00
		50	0	20.57	20.47	20.50	22.00
	64QAM	1	0	20.57	20.32	20.83	22.00
		1	25	21.14	20.29	20.54	22.00
		1	49	20.45	20.89	20.57	22.00
		25	0	20.40	20.27	20.43	22.00
		25	13	20.36	20.45	20.17	22.00
		25	25	20.34	20.19	20.29	22.00
		50	0	20.29	20.24	20.28	22.00
	256QAM	1	0	19.01	19.04	19.27	20.50
		1	25	19.19	19.18	19.23	20.50
		1	49	19.22	19.16	19.35	20.50
		25	0	19.02	19.00	19.10	20.50
		25	13	19.21	19.24	19.11	20.50
		25	25	19.21	19.13	19.24	20.50
		50	0	19.06	19.07	19.15	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	20.23	20.27	20.20	22.00
		1	38	20.37	20.26	20.17	22.00
		1	74	20.24	20.24	20.28	22.00
		36	0	20.38	20.22	20.29	22.00
		36	18	20.35	20.29	20.24	22.00
		36	39	20.30	20.30	20.28	22.00
		75	0	20.38	20.35	20.26	22.00
	16QAM	1	0	20.41	20.48	20.40	22.00
		1	38	20.38	20.64	20.55	22.00
		1	74	20.60	21.07	20.48	22.00
		36	0	20.42	20.33	20.34	22.00
		36	18	20.32	20.20	20.27	22.00
		36	39	20.40	20.33	20.32	22.00
		75	0	20.39	20.34	20.27	22.00
		75	0	20.39	20.34	20.27	22.00