

Appendix E

Conducted RF Output Power

Note:

ECI	Trigger Conditions	Antenna No.
ECI1	Head + Receiver on	All WWAN Ant
ECI3	Body + Sensor on	Ant.1/4/5/8/9/11
ECI4	Body + Sensor off	All WWAN Ant
ECI5	Hotspot	All WWAN Ant

1 Conducted Power of Legacy

1.1 Conducted Power of Legacy (Ant0)

GSM 850 ECI 1&3&4&5										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	32.16	32.27	32.20	34.00	-9.19	22.97	23.08	23.01	24.81
GPRS (GMSK)	1 TX Slot	32.29	32.40	32.33	34.00	-9.19	23.10	23.21	23.14	24.81
	2 TX Slots	29.54	29.62	29.55	31.00	-6.18	23.36	23.44	23.37	24.82
	3 TX Slots	27.84	27.99	27.86	29.20	-4.42	23.42	23.57	23.44	24.78
	4 TX Slots	26.47	26.66	26.52	28.00	-3.17	23.30	23.49	23.35	24.83
EGPRS (GMSK)	1 TX Slot	32.42	32.55	32.44	34.00	-9.19	23.23	23.36	23.25	24.81
	2 TX Slots	29.66	29.76	29.65	31.00	-6.18	23.48	23.58	23.47	24.82
	3 TX Slots	27.96	28.08	27.98	29.20	-4.42	23.54	23.66	23.56	24.78
	4 TX Slots	26.62	26.76	26.61	28.00	-3.17	23.45	23.59	23.44	24.83
EGPRS (8PSK)	1 TX Slot	26.34	26.44	26.33	28.00	-9.19	17.15	17.25	17.14	18.81
	2 TX Slots	23.75	23.87	23.74	25.00	-6.18	17.57	17.69	17.56	18.82
	3 TX Slots	22.62	22.77	22.66	23.20	-4.42	18.20	18.35	18.24	18.78
	4 TX Slots	21.24	21.34	21.20	22.00	-3.17	18.07	18.17	18.03	18.83

WCDMA Band V ECI 1&3&4&5					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	23.47	23.57	23.53	25.00
	12.2kbps AMR	23.44	23.47	23.47	25.00
HSDPA	Subtest 1	22.46	22.57	22.48	24.00
	Subtest 2	22.46	22.52	22.49	24.00
	Subtest 3	22.03	22.08	22.00	23.50
	Subtest 4	21.93	22.06	21.94	23.50
HSUPA	Subtest 1	20.95	20.55	20.44	22.00
	Subtest 2	20.47	20.53	20.44	22.00
	Subtest 3	21.52	21.57	21.47	23.00
	Subtest 4	20.02	20.10	20.01	21.50
	Subtest 5	21.46	21.56	21.47	23.00
DC-HSDPA	Subtest 1	22.44	22.52	22.43	24.00
	Subtest 2	22.55	22.55	22.53	24.00
	Subtest 3	22.12	22.15	21.95	23.50
	Subtest 4	21.89	21.96	21.91	23.50
HSPA+	16QAM	19.87	20.04	20.05	21.50

LTE Band 5 ECI 1&3&4&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	24.62	24.60	24.63	25.70
		1	2	24.57	24.59	24.62	25.70
		1	5	24.58	24.61	24.61	25.70
		3	0	24.59	24.62	24.62	25.70
		3	2	24.64	24.53	24.62	25.70
		3	3	24.58	24.62	24.61	25.70
	16QAM	6	0	23.63	23.63	23.62	24.70
		1	0	23.64	23.56	23.59	24.70
		1	2	23.62	23.62	23.64	24.70
		1	5	23.60	23.63	23.61	24.70
		3	0	23.59	23.58	23.62	24.70
		3	2	23.53	23.54	23.56	24.70
		3	3	23.56	23.65	23.62	24.70

	64QAM	6	0	22.61	22.64	22.58	23.70
		1	0	22.54	22.58	22.58	23.70
		1	2	22.56	22.58	22.57	23.70
		1	5	22.60	22.63	22.57	23.70
		3	0	22.63	22.53	22.56	23.70
		3	2	22.65	22.65	22.62	23.70
		3	3	22.56	22.53	22.57	23.70
	256QAM	6	0	21.53	21.57	21.57	22.70
		1	0	19.59	19.59	19.57	20.70
		1	2	19.61	19.61	19.60	20.70
		1	5	19.65	19.59	19.54	20.70
		3	0	19.53	19.56	19.59	20.70
		3	2	19.63	19.57	19.57	20.70
		3	3	19.64	19.53	19.62	20.70
		6	0	19.63	19.60	19.55	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	24.42	24.71	24.70	25.70
		1	7	23.80	23.82	23.90	25.70
		1	14	24.70	24.63	24.58	25.70
		8	0	23.59	23.59	23.70	24.70
		8	4	23.76	23.74	23.76	24.70
		8	7	23.63	23.79	23.75	24.70
		15	0	23.50	23.66	23.65	24.70
	16QAM	1	0	23.60	23.57	23.50	24.70
		1	7	23.40	23.41	23.40	24.70
		1	14	23.73	23.70	23.76	24.70
		8	0	22.58	22.85	22.93	23.70
		8	4	22.80	22.87	22.88	23.70
		8	7	22.91	22.65	22.66	23.70
		15	0	22.69	22.73	22.76	23.70
	64QAM	1	0	22.32	22.46	22.44	23.70
		1	7	22.47	22.36	22.33	23.70
		1	14	22.25	22.33	22.28	23.70
		8	0	21.79	21.61	21.73	22.70
		8	4	21.67	21.93	21.92	22.70
		8	7	21.76	21.78	21.67	22.70
		15	0	21.73	21.83	21.81	22.70
	256QAM	1	0	19.95	19.85	19.81	20.70
		1	7	19.89	19.76	19.72	20.70
		1	14	19.93	19.68	19.71	20.70
		8	0	19.72	19.60	19.71	20.70
		8	4	19.81	19.63	19.69	20.70
		8	7	19.64	19.65	19.66	20.70
		15	0	19.82	19.47	19.45	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	24.62	24.72	24.70	25.70
		1	13	23.93	23.79	23.92	25.70
		1	24	24.68	24.64	24.60	25.70
		12	0	23.59	23.61	23.58	24.70
		12	6	23.60	23.63	23.61	24.70
		12	13	23.60	23.71	23.71	24.70
		25	0	23.56	23.62	23.57	24.70
	16QAM	1	0	23.55	23.50	23.48	24.70
		1	13	23.40	23.44	23.50	24.70
		1	24	23.75	23.72	23.78	24.70
		12	0	22.75	22.80	22.75	23.70
		12	6	22.61	22.84	22.87	23.70
		12	13	22.92	22.79	22.82	23.70
		25	0	22.76	22.69	22.70	23.70
	64QAM	1	0	22.50	22.35	22.29	23.70
		1	13	22.39	22.40	22.34	23.70
		1	24	22.36	22.31	22.37	23.70
		12	0	21.74	21.69	21.72	22.70
		12	6	21.86	21.81	21.80	22.70
		12	13	21.73	21.75	21.69	22.70
		25	0	21.74	21.84	21.92	22.70
	256QAM	1	0	19.90	19.79	19.71	20.70
		1	13	19.92	19.86	19.76	20.70

		1	24	19.69	19.71	19.64	20.70
		12	0	19.75	19.68	19.63	20.70
		12	6	19.82	19.77	19.83	20.70
		12	13	19.59	19.55	19.57	20.70
		25	0	19.75	19.53	19.57	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20525	/	
10MHz	QPSK	1	0	/	24.98	/	25.70
		1	25	/	24.07	/	25.70
		1	49	/	24.72	/	25.70
		25	0	/	23.83	/	24.70
		25	13	/	23.64	/	24.70
		25	25	/	23.70	/	24.70
	16QAM	50	0	/	23.93	/	24.70
		1	0	/	23.74	/	24.70
		1	25	/	23.67	/	24.70
		1	49	/	23.89	/	24.70
		25	0	/	22.96	/	23.70
		25	13	/	22.99	/	23.70
	64QAM	25	25	/	22.97	/	23.70
		50	0	/	23.01	/	23.70
		1	0	/	22.54	/	23.70
		1	25	/	22.55	/	23.70
		1	49	/	22.54	/	23.70
		25	0	/	21.98	/	22.70
	256QAM	25	13	/	21.98	/	22.70
		25	25	/	21.98	/	22.70
		50	0	/	21.98	/	22.70
		1	0	/	20.01	/	20.70
		1	25	/	20.04	/	20.70
		1	49	/	19.98	/	20.70
		25	0	/	19.90	/	20.70
		25	13	/	19.96	/	20.70
		25	25	/	19.79	/	20.70
		50	0	/	19.84	/	20.70

LTE Band 26 ECI 1&3&4&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	24.82	24.90	24.80	25.70
		1	2	24.78	24.80	24.77	25.70
		1	5	24.78	24.77	24.81	25.70
		3	0	24.80	24.81	24.77	25.70
		3	2	24.79	24.81	24.80	25.70
		3	3	24.77	24.76	24.76	25.70
	16QAM	6	0	23.97	23.89	23.80	24.70
		1	0	24.08	24.00	23.92	24.70
		1	2	23.70	23.87	23.86	24.70
		1	5	24.03	24.10	24.20	24.70
		3	0	24.09	24.20	24.27	24.70
		3	2	24.12	23.98	24.03	24.70
	64QAM	3	3	24.03	24.02	24.07	24.70
		6	0	22.92	22.95	22.93	23.70
		1	0	22.35	22.49	22.50	23.70
		1	2	22.62	22.24	22.20	23.70
		1	5	22.60	22.50	22.43	23.70
		3	0	23.09	22.91	22.81	23.70
	256QAM	3	2	22.87	23.25	23.25	23.70
		3	3	23.23	22.93	23.02	23.70
		6	0	22.19	21.91	21.89	22.70
		1	0	20.09	20.17	20.19	20.70
		1	2	20.10	19.86	19.84	20.70
		1	5	19.98	20.21	20.20	20.70
		3	0	19.87	19.83	19.83	20.70
		3	2	20.05	19.89	19.85	20.70
		3	3	20.00	19.75	19.69	20.70
		6	0	19.90	19.88	19.92	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
3MHz	QPSK	1	0	23.81	24.21	23.87	25.70
		1	7	23.99	24.01	23.95	25.70
		1	14	24.09	24.06	24.09	25.70
		8	0	23.72	23.51	23.55	24.70
		8	4	23.71	23.61	23.62	24.70
		8	7	23.53	23.77	23.78	24.70
	16QAM	15	0	23.86	23.69	23.79	24.70
		1	0	23.99	23.96	23.99	24.70
		1	7	23.54	23.68	23.58	24.70
		1	14	23.77	23.97	23.89	24.70
		8	0	22.83	23.05	22.96	23.70
		8	4	22.90	22.91	22.92	23.70
	64QAM	8	7	22.86	22.85	22.75	23.70
		15	0	22.98	22.83	22.78	23.70
		1	0	22.16	22.36	22.39	23.70
		1	7	22.39	22.23	22.11	23.70
		1	14	22.58	22.48	22.39	23.70
		8	0	21.82	21.78	21.85	22.70
	256QAM	8	4	21.74	22.04	21.98	22.70
		8	7	22.04	21.87	21.95	22.70
		15	0	21.96	21.74	21.71	22.70
		1	0	20.24	20.04	20.03	20.70
		1	7	19.84	19.79	19.85	20.70
		1	14	20.00	20.05	20.03	20.70
5MHz	QPSK	8	0	19.95	19.78	19.85	20.70
		8	4	20.05	19.86	19.92	20.70
		8	7	19.86	19.73	19.71	20.70
		15	0	19.78	19.87	19.76	20.70
	16QAM	1	0	23.98	24.15	24.24	25.70
		1	13	24.12	24.23	24.20	25.70
		1	24	24.13	24.26	24.36	25.70
		12	0	23.89	23.64	23.57	24.70
		12	6	24.00	23.68	23.58	24.70
		12	13	23.85	24.00	23.93	24.70
	64QAM	25	0	23.86	23.72	23.67	24.70
		1	0	24.08	24.02	24.10	24.70
		1	13	23.66	23.68	23.58	24.70
		1	24	23.96	24.00	23.96	24.70
		12	0	22.95	23.09	23.02	23.70
		12	6	23.05	23.06	23.04	23.70
	256QAM	12	13	22.94	23.04	22.99	23.70
		25	0	23.06	23.05	23.05	23.70
		1	0	22.50	22.43	22.33	23.70
		1	13	22.68	22.28	22.33	23.70
		1	24	22.39	22.65	22.70	23.70
		12	0	21.93	21.95	22.02	22.70
10MHz	QPSK	12	6	21.85	22.10	22.03	22.70
		12	13	22.00	21.98	22.05	22.70
		25	0	22.25	21.95	22.02	22.70
		1	0	20.21	20.14	20.22	20.70
		1	13	20.06	19.90	19.85	20.70
		1	24	20.22	20.19	20.22	20.70
	16QAM	12	0	20.00	19.97	19.97	20.70
		12	6	20.08	20.00	20.07	20.70
		12	13	20.11	19.91	19.81	20.70
		25	0	19.86	19.98	19.98	20.70
	QPSK	1	0	23.81	24.22	23.86	25.70
		1	25	23.97	24.04	23.97	25.70
		1	49	24.12	24.05	24.08	25.70
		25	0	23.70	23.51	23.51	24.70
		25	13	23.72	23.59	23.63	24.70
		25	25	23.54	23.81	23.77	24.70
	16QAM	50	0	23.83	23.69	23.81	24.70
		1	0	24.04	23.96	24.00	24.70
		1	25	23.53	23.69	23.61	24.70

		1	49	23.74	23.96	23.91	24.70
		25	0	22.85	23.06	22.96	23.70
		25	13	22.91	22.94	22.91	23.70
		25	25	22.86	22.89	22.78	23.70
		50	0	22.93	22.84	22.80	23.70
	64QAM	1	0	22.15	22.36	22.36	23.70
		1	25	22.35	22.21	22.11	23.70
		1	49	22.56	22.46	22.38	23.70
		25	0	21.84	21.77	21.83	22.70
		25	13	21.70	22.04	21.95	22.70
		25	25	22.01	21.84	21.98	22.70
	256QAM	50	0	21.97	21.73	21.71	22.70
		1	0	20.18	20.03	20.04	20.70
		1	25	19.88	19.77	19.82	20.70
		1	49	20.03	20.05	19.99	20.70
		25	0	19.97	19.83	19.85	20.70
		25	13	20.04	19.88	19.91	20.70
		25	25	19.88	19.70	19.71	20.70
	50	0	19.82	19.87	19.79	20.70	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
/					26865	/	
15MHz	QPSK	1	0	/	24.91	/	25.70
		1	38	/	24.80	/	25.70
		1	74	/	24.77	/	25.70
		36	0	/	23.92	/	24.70
		36	18	/	23.60	/	24.70
		36	39	/	23.80	/	24.70
		75	0	/	23.70	/	24.70
	16QAM	1	0	/	23.92	/	24.70
		1	38	/	23.65	/	24.70
		1	74	/	23.98	/	24.70
		36	0	/	23.02	/	23.70
		36	18	/	22.92	/	23.70
		36	39	/	22.89	/	23.70
		75	0	/	22.82	/	23.70
	64QAM	1	0	/	22.38	/	23.70
		1	38	/	22.23	/	23.70
		1	74	/	22.47	/	23.70
		36	0	/	21.75	/	22.70
		36	18	/	22.01	/	22.70
		36	39	/	21.85	/	22.70
		75	0	/	21.72	/	22.70
	256QAM	1	0	/	20.04	/	20.70
		1	38	/	19.80	/	20.70
		1	74	/	20.04	/	20.70
		36	0	/	19.78	/	20.70
		36	18	/	19.83	/	20.70
		36	39	/	19.69	/	20.70
		75	0	/	19.83	/	20.70

LTE Band 71 ECI 1&3&4&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133147	133297	133447	
5MHz	QPSK	1	0	25.14	25.23	24.68	25.70
		1	13	25.08	25.12	25.05	25.70
		1	24	25.01	25.08	25.1	25.70
		12	0	24.34	24.3	24.36	24.70
		12	6	24.2	24.17	24.13	24.70
		12	13	24.35	24.25	24.35	24.70
		25	0	24.27	24.32	24.31	24.70
	16QAM	1	0	24.26	24.32	24.25	24.70
		1	13	24.26	24.29	24.22	24.70
		1	24	24.14	24.11	24.07	24.70
		12	0	23.04	23.06	22.96	23.70
		12	6	23.12	23.16	23.25	23.70
		12	13	23.23	23.14	23.04	23.70
		25	0	23.08	23.17	23.09	23.70
	64OAM	1	0	23.18	23.24	23.28	23.70

		1	13	22.94	23.00	22.97	23.70
		1	24	23.15	23.09	23.12	23.70
		12	0	22.23	22.18	22.11	22.70
		12	6	22.45	22.35	22.30	22.70
		12	13	22.25	22.27	22.19	22.70
		25	0	22.11	22.10	22.08	22.70
	256QAM	1	0	20.12	20.12	20.08	20.70
		1	13	20.36	20.43	20.43	20.70
		1	24	19.97	20.07	20.14	20.70
		12	0	20.12	20.21	20.27	20.70
		12	6	20.15	20.19	20.16	20.70
		12	13	20.22	20.25	20.35	20.70
		25	0	20.09	20.19	20.12	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133172	133297	133422	
10MHz	QPSK	1	0	24.99	25.06	25.03	25.70
		1	25	25.01	25.05	25.02	25.70
		1	49	25	24.95	24.88	25.70
		25	0	24.02	24.14	24.05	24.70
		25	13	24.07	24.03	24.02	24.70
		25	25	24.05	24.06	24.09	24.70
	16QAM	50	0	24.14	24.21	24.29	24.70
		1	0	24.24	24.19	24.23	24.70
		1	25	24.28	24.19	24.14	24.70
		1	49	23.95	24	23.91	24.70
		25	0	22.95	22.96	22.95	23.70
		25	13	23.2	23.09	23.09	23.70
	64QAM	25	25	22.93	22.95	22.87	23.70
		50	0	23.15	23.1	23.05	23.70
		1	0	23.13	23.16	23.25	23.70
		1	25	22.92	22.95	22.98	23.70
		1	49	23.03	23.06	23.13	23.70
		25	0	21.97	22.07	21.99	22.70
	256QAM	25	13	22.15	22.17	22.13	22.70
		25	25	22.08	22.13	22.11	22.70
		50	0	21.97	21.97	22.03	22.70
		1	0	19.94	20.09	20.07	20.70
		1	25	20.31	20.34	20.24	20.70
		1	49	20.01	20.05	20.02	20.70
15MHz	QPSK	25	0	20.04	20.08	20.12	20.70
		25	13	20.01	20.05	20.13	20.70
		25	25	20.12	20.08	20.19	20.70
		50	0	19.94	19.97	20.02	20.70
	16QAM	1	0	/	25.1	/	25.70
		1	38	/	25.05	/	25.70
		1	74	/	24.95	/	25.70
		36	0	/	24.15	/	24.70
		36	18	/	24.02	/	24.70
		36	39	/	24.03	/	24.70
	64QAM	75	0	/	24.22	/	24.70
		1	0	/	24.2	/	24.70
		1	38	/	24.19	/	24.70
		1	74	/	23.98	/	24.70
		36	0	/	22.96	/	23.70
		36	18	/	23.15	/	23.70
	256QAM	36	39	/	22.97	/	23.70
		75	0	/	23.06	/	23.70
		1	0	/	23.15	/	23.70
		1	38	/	22.99	/	23.70
		1	74	/	23.04	/	23.70
		36	0	/	22.10	/	22.70
	16QAM	36	18	/	22.16	/	22.70
		36	39	/	22.09	/	22.70
		75	0	/	21.98	/	22.70
	256QAM	1	0	/	20.08	/	20.70
		1	38	/	20.29	/	20.70
		1	74	/	20.06	/	20.70
		36	0	/	20.05	/	20.70

		36	18	/	20.07	/	20.70
		36	39	/	20.07	/	20.70
		75	0	/	19.97	/	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	133322	/	
20MHz	QPSK	1	0	/	25.27	/	25.70
		1	50	/	25.03	/	25.70
		1	99	/	24.95	/	25.70
		50	0	/	24.35	/	24.70
		50	25	/	24.00	/	24.70
		50	50	/	24.04	/	24.70
		100	0	/	24.19	/	24.70
	16QAM	1	0	/	24.19	/	24.70
		1	50	/	24.23	/	24.70
		1	99	/	23.99	/	24.70
		50	0	/	23.00	/	23.70
		50	25	/	23.11	/	23.70
		50	50	/	22.95	/	23.70
	64QAM	100	0	/	23.09	/	23.70
		1	0	/	23.12	/	23.70
		1	50	/	22.99	/	23.70
		1	99	/	23.06	/	23.70
		50	0	/	22.08	/	22.70
		50	25	/	22.12	/	22.70
	256QAM	50	50	/	22.11	/	22.70
		100	0	/	21.98	/	22.70
		1	0	/	20.09	/	20.70
		1	50	/	20.33	/	20.70
		1	99	/	20.02	/	20.70
		50	0	/	20.07	/	20.70
		50	25	/	20.04	/	20.70
		50	50	/	20.09	/	20.70
		100	0	/	19.99	/	20.70

1.2 Conducted Power of Legacy (Ant0 Other PA)

GSM 850										
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	32.16	32.27	32.20	34.00	-9.19	22.97	23.08	23.01	24.81
GPRS (GMSK)	1 TX Slot	32.29	32.40	32.33	34.00	-9.19	23.10	23.21	23.14	24.81
	2 TX Slots	29.54	29.62	29.55	31.00	-6.18	23.36	23.44	23.37	24.82
	3 TX Slots	27.84	27.99	27.86	29.20	-4.42	23.42	23.57	23.44	24.78
	4 TX Slots	26.47	26.66	26.52	28.00	-3.17	23.30	23.49	23.35	24.83
EGPRS (GMSK)	1 TX Slot	32.42	32.55	32.44	34.00	-9.19	23.23	23.36	23.25	24.81
	2 TX Slots	29.66	29.76	29.65	31.00	-6.18	23.48	23.58	23.47	24.82
	3 TX Slots	27.96	28.08	27.98	29.20	-4.42	23.54	23.66	23.56	24.78
	4 TX Slots	26.62	26.76	26.61	28.00	-3.17	23.45	23.59	23.44	24.83
EGPRS (8PSK)	1 TX Slot	26.34	26.44	26.33	28.00	-9.19	17.15	17.25	17.14	18.81
	2 TX Slots	23.75	23.87	23.74	25.00	-6.18	17.57	17.69	17.56	18.82
	3 TX Slots	22.62	22.77	22.66	23.20	-4.42	18.20	18.35	18.24	18.78
	4 TX Slots	21.24	21.34	21.20	22.00	-3.17	18.07	18.17	18.03	18.83

WCDMA Band V					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	23.44	23.57	23.43	25.00
	12.2kbps AMR	23.44	23.47	23.47	25.00
HSDPA	Subtest 1	22.46	22.57	22.48	24.00
	Subtest 2	22.46	22.52	22.49	24.00
	Subtest 3	22.03	22.08	22.00	23.50
	Subtest 4	21.93	22.06	21.94	23.50
HSUPA	Subtest 1	20.95	20.55	20.44	22.00
	Subtest 2	20.47	20.53	20.44	22.00
	Subtest 3	21.52	21.57	21.47	23.00
	Subtest 4	20.02	20.10	20.01	21.50
	Subtest 5	21.46	21.56	21.47	23.00
DC-HSDPA	Subtest 1	22.44	22.52	22.43	24.00
	Subtest 2	22.55	22.55	22.53	24.00
	Subtest 3	22.12	22.15	21.95	23.50
	Subtest 4	21.89	21.96	21.91	23.50
HSPA+	16QAM	19.87	20.04	20.05	21.50

LTE Band 5 ECI 1&3&4&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20407	Channel 20525	Channel 20643	Tune up
1.4MHz	QPSK	1	0	25.06	25.14	25.11	25.70
		1	2	24.99	25.09	25.06	25.70
		1	5	25.00	25.10	25.05	25.70
		3	0	25.00	25.06	25.04	25.70
		3	2	24.94	25.01	25.01	25.70
		3	3	24.94	25.05	24.99	25.70
	16QAM	6	0	24.03	24.11	24.07	24.70
		1	0	23.95	24.07	24.04	24.70
		1	2	23.97	24.07	24.01	24.70
		1	5	23.97	24.02	24.00	24.70
		3	0	23.92	23.97	23.98	24.70
		3	2	23.91	24.02	23.94	24.70
		3	3	23.94	24.06	24.02	24.70
		6	0	22.98	23.07	23.02	23.70

	64QAM	1	0	22.91	23.03	22.99	23.70
		1	2	22.93	23.03	22.97	23.70
		1	5	22.92	22.99	22.96	23.70
		3	0	22.89	22.93	22.95	23.70
		3	2	22.87	22.99	22.90	23.70
		3	3	22.90	23.03	22.98	23.70
	256QAM	6	0	21.99	22.08	22.02	22.70
		1	0	19.98	20.07	20.03	20.70
		1	2	19.92	20.04	19.99	20.70
		1	5	19.94	20.05	19.98	20.70
		3	0	19.92	19.98	19.97	20.70
		3	2	19.89	19.94	19.94	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	25.01	25.09	25.04	25.70
		1	7	24.92	25.03	25.00	25.70
		1	14	24.94	25.04	24.97	25.70
		8	0	23.97	24.04	23.99	24.70
		8	4	23.87	23.99	23.98	24.70
		8	7	23.89	24.01	23.93	24.70
	16QAM	15	0	23.90	23.96	23.94	24.70
		1	0	23.85	23.89	23.93	24.70
		1	7	23.85	23.95	23.87	24.70
		1	14	23.87	23.98	23.97	24.70
		8	0	22.91	23.00	22.97	23.70
		8	4	22.85	22.98	22.94	23.70
	64QAM	8	7	22.88	22.96	22.91	23.70
		15	0	22.87	22.93	22.89	23.70
		1	0	22.83	22.87	22.89	23.70
		1	7	22.82	22.93	22.84	23.70
		1	14	22.84	22.97	22.92	23.70
		8	0	22.01	22.10	22.08	22.70
	256QAM	8	4	21.96	22.07	22.03	22.70
		8	7	21.98	22.08	22.01	22.70
		15	0	21.95	22.04	21.99	22.70
		1	0	19.91	19.99	19.96	20.70
		1	7	19.85	19.98	19.93	20.70
		1	14	19.87	19.98	19.91	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	24.93	25.03	24.97	25.70
		1	13	24.86	24.96	24.93	25.70
		1	24	24.87	24.98	24.91	25.70
		12	0	23.90	23.97	23.91	24.70
		12	6	23.79	23.94	23.93	24.70
		12	13	23.82	23.94	23.86	24.70
	16QAM	25	0	23.85	23.89	23.87	24.70
		1	0	23.79	23.84	23.85	24.70
		1	13	23.78	23.89	23.81	24.70
		1	24	23.81	23.90	23.90	24.70
		12	0	22.84	22.92	22.90	23.70
		12	6	22.80	22.92	22.89	23.70
	64QAM	12	13	22.80	22.89	22.85	23.70
		25	0	22.80	22.87	22.82	23.70
		1	0	22.78	22.82	22.81	23.70
		1	13	22.76	22.86	22.76	23.70
		1	24	22.76	22.91	22.86	23.70
		12	0	21.93	22.04	22.00	22.70
	256QAM	12	6	21.89	21.99	21.96	22.70
		12	13	21.92	22.02	21.95	22.70
		25	0	21.88	21.98	21.94	22.70
		1	0	19.84	19.92	19.89	20.70
		1	13	19.77	19.93	19.87	20.70
		1	24	19.82	19.91	19.84	20.70

		12	0	19.79	19.86	19.83	20.70
		12	6	19.76	19.83	19.78	20.70
		12	13	19.73	19.83	19.77	20.70
		25	0	19.78	19.90	19.88	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20525	/	
10MHz	QPSK	1	0	/	25.25	/	25.70
		1	25	/	24.97	/	25.70
		1	49	/	24.99	/	25.70
		25	0	/	24.01	/	24.70
		25	13	/	23.93	/	24.70
		25	25	/	23.93	/	24.70
		50	0	/	23.89	/	24.70
	16QAM	1	0	/	23.82	/	24.70
		1	25	/	23.89	/	24.70
		1	49	/	23.91	/	24.70
		25	0	/	22.94	/	23.70
		25	13	/	22.90	/	23.70
		25	25	/	22.89	/	23.70
		50	0	/	22.88	/	23.70
	64QAM	1	0	/	22.81	/	23.70
		1	25	/	22.85	/	23.70
		1	49	/	22.90	/	23.70
		25	0	/	22.04	/	22.70
		25	13	/	21.99	/	22.70
		25	25	/	22.03	/	22.70
		50	0	/	21.99	/	22.70
	256QAM	1	0	/	19.93	/	20.70
		1	25	/	19.93	/	20.70
		1	49	/	19.92	/	20.70
		25	0	/	19.86	/	20.70
		25	13	/	19.81	/	20.70
		25	25	/	19.83	/	20.70
		50	0	/	19.90	/	20.70

LTE Band 26				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	24.82	24.91	24.80	25.70
		1	2	24.78	24.80	24.77	25.70
		1	5	24.78	24.77	24.81	25.70
		3	0	24.80	24.81	24.77	25.70
		3	2	24.79	24.81	24.80	25.70
		3	3	24.77	24.76	24.76	25.70
		6	0	23.97	23.89	23.80	24.70
	16QAM	1	0	24.08	24.00	23.92	24.70
		1	2	23.70	23.87	23.86	24.70
		1	5	24.03	24.10	24.20	24.70
		3	0	24.09	24.20	24.27	24.70
		3	2	24.12	23.98	24.03	24.70
		3	3	24.03	24.02	24.07	24.70
		6	0	22.92	22.95	22.93	23.70
	64QAM	1	0	22.35	22.49	22.50	23.70
		1	2	22.62	22.24	22.20	23.70
		1	5	22.60	22.50	22.43	23.70
		3	0	23.09	22.91	22.81	23.70
		3	2	22.87	23.25	23.25	23.70
		3	3	23.23	22.93	23.02	23.70
		6	0	22.19	21.91	21.89	22.70
	256QAM	1	0	20.09	20.17	20.19	20.70
		1	2	20.10	19.86	19.84	20.70
		1	5	19.98	20.21	20.20	20.70
		3	0	19.87	19.83	19.83	20.70
		3	2	20.05	19.89	19.85	20.70
		3	3	20.00	19.75	19.69	20.70
		6	0	19.90	19.88	19.92	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	

3MHz	QPSK	1	0	23.81	24.21	23.87	25.70					
		1	7	23.99	24.01	23.95	25.70					
		1	14	24.09	24.06	24.09	25.70					
		8	0	23.72	23.51	23.55	24.70					
		8	4	23.71	23.61	23.62	24.70					
		8	7	23.53	23.77	23.78	24.70					
	16QAM	15	0	23.86	23.69	23.79	24.70					
		1	0	23.99	23.96	23.99	24.70					
		1	7	23.54	23.68	23.58	24.70					
		1	14	23.77	23.97	23.89	24.70					
		8	0	22.83	23.05	22.96	23.70					
		8	4	22.90	22.91	22.92	23.70					
	64QAM	8	7	22.86	22.85	22.75	23.70					
		15	0	22.98	22.83	22.78	23.70					
		1	0	22.16	22.36	22.39	23.70					
		1	7	22.39	22.23	22.11	23.70					
		1	14	22.58	22.48	22.39	23.70					
		8	0	21.82	21.78	21.85	22.70					
	256QAM	8	4	21.74	22.04	21.98	22.70					
		8	7	22.04	21.87	21.95	22.70					
		15	0	21.96	21.74	21.71	22.70					
		1	0	20.24	20.04	20.03	20.70					
		1	7	19.84	19.79	19.85	20.70					
		1	14	20.00	20.05	20.03	20.70					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up					
				26715	26865	27015						
				5MHz	QPSK	1		0	23.98	24.15	24.24	25.70
						1		13	24.12	24.23	24.20	25.70
						1		24	24.13	24.26	24.36	25.70
						12		0	23.89	23.64	23.57	24.70
12	6	24.00	23.68	23.58		24.70						
12	13	23.85	24.00	23.93		24.70						
16QAM	25	0	23.86	23.72	23.67	24.70						
	1	0	24.08	24.02	24.10	24.70						
	1	13	23.66	23.68	23.58	24.70						
	1	24	23.96	24.00	23.96	24.70						
	12	0	22.95	23.09	23.02	23.70						
	12	6	23.05	23.06	23.04	23.70						
64QAM	12	13	22.94	23.04	22.99	23.70						
	25	0	23.06	23.05	23.05	23.70						
	1	0	22.50	22.43	22.33	23.70						
	1	13	22.68	22.28	22.33	23.70						
	1	24	22.39	22.65	22.70	23.70						
	12	0	21.93	21.95	22.02	22.70						
256QAM	12	6	21.85	22.10	22.03	22.70						
	12	13	22.00	21.98	22.05	22.70						
	25	0	22.25	21.95	22.02	22.70						
	1	0	20.21	20.14	20.22	20.70						
	1	13	20.06	19.90	19.85	20.70						
	1	24	20.22	20.19	20.22	20.70						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up					
				26740	26865	26990						
				10MHz	QPSK	12		0	20.00	19.97	19.97	20.70
						12		6	20.08	20.00	20.07	20.70
						12		13	20.11	19.91	19.81	20.70
						25		0	19.86	19.98	19.98	20.70
1	0	23.81	24.22	23.86		25.70						
1	25	23.97	24.04	23.97		25.70						
16QAM	1	49	24.12	24.05	24.08	25.70						
	25	0	23.70	23.51	23.51	24.70						
	25	13	23.72	23.59	23.63	24.70						
	25	25	23.54	23.81	23.77	24.70						
	50	0	23.83	23.69	23.81	24.70						
	1	0	24.04	23.96	24.00	24.70						
10MHz	16QAM	1	25	23.53	23.69	23.61	24.70					
		1	49	23.74	23.96	23.91	24.70					

		25	0	22.85	23.06	22.96	23.70	
		25	13	22.91	22.94	22.91	23.70	
		25	25	22.86	22.89	22.78	23.70	
		50	0	22.93	22.84	22.80	23.70	
		1	0	22.15	22.36	22.36	23.70	
		1	25	22.35	22.21	22.11	23.70	
		1	49	22.56	22.46	22.38	23.70	
		25	0	21.84	21.77	21.83	22.70	
		25	13	21.70	22.04	21.95	22.70	
		25	25	22.01	21.84	21.98	22.70	
	64QAM	50	0	21.97	21.73	21.71	22.70	
		1	0	20.18	20.03	20.04	20.70	
		1	25	19.88	19.77	19.82	20.70	
		1	49	20.03	20.05	19.99	20.70	
		25	0	19.97	19.83	19.85	20.70	
		25	13	20.04	19.88	19.91	20.70	
		25	25	19.88	19.70	19.71	20.70	
		50	0	19.82	19.87	19.79	20.70	
		256QAM	1	0	20.18	20.03	20.04	20.70
			1	25	19.88	19.77	19.82	20.70
1	49		20.03	20.05	19.99	20.70		
25	0		19.97	19.83	19.85	20.70		
25	13		20.04	19.88	19.91	20.70		
25	25		19.88	19.70	19.71	20.70		

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	26865	/	
15MHz	QPSK	1	0	/	24.20	/	25.70
		1	38	/	24.04	/	25.70
		1	74	/	24.02	/	25.70
		36	0	/	23.52	/	24.70
		36	18	/	23.60	/	24.70
		36	39	/	23.80	/	24.70
	16QAM	75	0	/	23.70	/	24.70
		1	0	/	23.92	/	24.70
		1	38	/	23.65	/	24.70
		1	74	/	23.98	/	24.70
		36	0	/	23.02	/	23.70
		36	18	/	22.92	/	23.70
	64QAM	36	39	/	22.89	/	23.70
		75	0	/	22.82	/	23.70
		1	0	/	22.38	/	23.70
		1	38	/	22.23	/	23.70
		1	74	/	22.47	/	23.70
		36	0	/	21.75	/	22.70
	256QAM	36	18	/	22.01	/	22.70
		36	39	/	21.85	/	22.70
		75	0	/	21.72	/	22.70
		1	0	/	20.04	/	20.70
		1	38	/	19.80	/	20.70
		1	74	/	20.04	/	20.70

LTE Band 71				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133147	133297	133447	
5MHz	QPSK	1	0	25.14	25.23	24.68	25.70
		1	13	25.08	25.12	25.05	25.70
		1	24	25.01	25.08	25.1	25.70
		12	0	24.34	24.3	24.36	24.70
		12	6	24.2	24.17	24.13	24.70
		12	13	24.35	24.25	24.35	24.70
	16QAM	25	0	24.27	24.32	24.31	24.70
		1	0	24.26	24.32	24.25	24.70
		1	13	24.26	24.29	24.22	24.70
		1	24	24.14	24.11	24.07	24.70
		12	0	23.04	23.06	22.96	23.70
		12	6	23.12	23.16	23.25	23.70
		12	13	23.23	23.14	23.04	23.70
		25	0	23.08	23.17	23.09	23.70
	64QAM	1	0	23.18	23.24	23.28	23.70
		1	13	22.94	23.00	22.97	23.70

		1	24	23.15	23.09	23.12	23.70
		12	0	22.23	22.18	22.11	22.70
		12	6	22.45	22.35	22.30	22.70
		12	13	22.25	22.27	22.19	22.70
		25	0	22.11	22.10	22.08	22.70
	256QAM	1	0	20.12	20.12	20.08	20.70
		1	13	20.36	20.43	20.43	20.70
		1	24	19.97	20.07	20.14	20.70
		12	0	20.12	20.21	20.27	20.70
		12	6	20.15	20.19	20.16	20.70
		12	13	20.22	20.25	20.35	20.70
		25	0	20.09	20.19	20.12	20.70
	256QAM	1	0	24.99	25.06	25.03	25.70
		1	25	25.01	25.05	25.02	25.70
		1	49	25	24.95	24.88	25.70
10MHz	QPSK	25	0	24.02	24.14	24.05	24.70
		25	13	24.07	24.03	24.02	24.70
		25	25	24.05	24.06	24.09	24.70
		50	0	24.14	24.21	24.29	24.70
		1	0	24.24	24.19	24.23	24.70
	16QAM	1	25	24.28	24.19	24.14	24.70
		1	49	23.95	24	23.91	24.70
		25	0	22.95	22.96	22.95	23.70
		25	13	23.2	23.09	23.09	23.70
		25	25	22.93	22.95	22.87	23.70
	64QAM	50	0	23.15	23.1	23.05	23.70
		1	0	23.13	23.16	23.25	23.70
		1	25	22.92	22.95	22.98	23.70
		1	49	23.03	23.06	23.13	23.70
		25	0	21.97	22.07	21.99	22.70
	256QAM	25	13	22.15	22.17	22.13	22.70
		25	25	22.08	22.13	22.11	22.70
		50	0	21.97	21.97	22.03	22.70
		1	0	19.94	20.09	20.07	20.70
		1	25	20.31	20.34	20.24	20.70
15MHz	QPSK	1	49	20.01	20.05	20.02	20.70
		25	0	20.04	20.08	20.12	20.70
		25	13	20.01	20.05	20.13	20.70
		25	25	20.12	20.08	20.19	20.70
		50	0	19.94	19.97	20.02	20.70
	16QAM	1	0	24.2	24.19	24.2	24.70
		1	38	24.19	24.19	24.19	24.70
		1	74	23.98	23.98	23.98	24.70
		36	0	22.96	22.96	22.96	23.70
		36	18	23.15	23.15	23.15	23.70
	64QAM	36	39	22.97	22.97	22.97	23.70
		75	0	23.06	23.06	23.06	23.70
		1	0	23.15	23.15	23.15	23.70
		1	38	22.99	22.99	22.99	23.70
		1	74	23.04	23.04	23.04	23.70
	256QAM	36	0	22.10	22.10	22.10	22.70
		36	18	22.16	22.16	22.16	22.70
		36	39	22.09	22.09	22.09	22.70
		75	0	21.98	21.98	21.98	22.70
		1	0	20.08	20.08	20.08	20.70
		1	38	20.29	20.29	20.29	20.70
		1	74	20.06	20.06	20.06	20.70
		36	0	20.05	20.05	20.05	20.70
		36	18	20.07	20.07	20.07	20.70
	256QAM	1	0	20.08	20.08	20.08	20.70
		1	38	20.29	20.29	20.29	20.70
		1	74	20.06	20.06	20.06	20.70
		36	0	20.05	20.05	20.05	20.70
		36	18	20.07	20.07	20.07	20.70
		36	39	20.09	20.09	20.09	20.70

		36	39	/	20.07	/	20.70
		75	0	/	19.97	/	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	133322	/	
20MHz	QPSK	1	0	/	25.07	/	25.70
		1	50	/	25.03	/	25.70
		1	99	/	24.95	/	25.70
		50	0	/	24.15	/	24.70
		50	25	/	24	/	24.70
		50	50	/	24.04	/	24.70
		100	0	/	24.19	/	24.70
		1	0	/	24.19	/	24.70
	16QAM	1	50	/	24.23	/	24.70
		1	99	/	23.99	/	24.70
		50	0	/	23	/	23.70
		50	25	/	23.11	/	23.70
		50	50	/	22.95	/	23.70
		100	0	/	23.09	/	23.70
		1	0	/	23.12	/	23.70
	64QAM	1	50	/	22.99	/	23.70
		1	99	/	23.06	/	23.70
		50	0	/	22.08	/	22.70
		50	25	/	22.12	/	22.70
		50	50	/	22.11	/	22.70
		100	0	/	21.98	/	22.70
		1	0	/	20.09	/	20.70
	256QAM	1	50	/	20.33	/	20.70
		1	99	/	20.02	/	20.70
		50	0	/	20.07	/	20.70
		50	25	/	20.04	/	20.70
		50	50	/	20.09	/	20.70
		100	0	/	19.99	/	20.70

1.3 Conducted Power of Legacy (Ant1)

GSM 850 ECI 4										
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	33.03	33.05	33.01	34.50	-9.19	23.84	23.86	23.82	25.31
GPRS (GMSK)	1 TX Slot	33.11	33.13	33.09	34.50	-9.19	23.92	23.94	23.90	25.31
	2 TX Slots	30.03	30.03	30.01	31.50	-6.18	23.85	23.85	23.83	25.32
	3 TX Slots	28.27	28.33	28.23	29.70	-4.42	23.85	23.91	23.81	25.28
	4 TX Slots	27.00	27.08	27.02	28.50	-3.17	23.83	23.91	23.85	25.33
EGPRS (GMSK)	1 TX Slot	33.13	33.18	33.10	34.50	-9.19	23.94	23.99	23.91	25.31
	2 TX Slots	30.17	30.15	30.05	31.50	-6.18	23.99	23.97	23.87	25.32
	3 TX Slots	28.40	28.44	28.34	29.70	-4.42	23.98	24.02	23.92	25.28
	4 TX Slots	27.01	27.14	27.05	28.50	-3.17	23.84	23.97	23.88	25.33
EGPRS (8PSK)	1 TX Slot	27.18	27.18	27.02	28.50	-9.19	17.99	17.99	17.83	19.31
	2 TX Slots	24.11	24.12	24.14	25.50	-6.18	17.93	17.94	17.96	19.32
	3 TX Slots	22.62	22.38	22.57	23.70	-4.42	18.20	17.96	18.15	19.28
	4 TX Slots	21.54	21.45	21.33	22.50	-3.17	18.37	18.28	18.16	19.33

GSM 850 ECI 1&5										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	28.59	28.62	28.49	30.00	-9.19	19.40	19.43	19.30	20.81
GPRS (GMSK)	1 TX Slot	28.55	28.64	28.53	30.00	-9.19	19.36	19.45	19.34	20.81
	2 TX Slots	25.53	25.53	25.46	27.00	-6.18	19.35	19.35	19.28	20.82
	3 TX Slots	23.72	23.91	23.82	25.20	-4.42	19.30	19.49	19.40	20.78
	4 TX Slots	22.60	22.78	22.58	24.00	-3.17	19.43	19.61	19.41	20.83
EGPRS (GMSK)	1 TX Slot	28.61	28.65	28.59	30.00	-9.19	19.42	19.46	19.40	20.81
	2 TX Slots	25.56	25.59	25.48	27.00	-6.18	19.38	19.41	19.30	20.82
	3 TX Slots	23.76	23.98	23.75	25.20	-4.42	19.34	19.56	19.33	20.78
	4 TX Slots	22.74	22.85	22.64	24.00	-3.17	19.57	19.68	19.47	20.83
EGPRS (8PSK)	1 TX Slot	24.85	24.92	24.84	26.00	-9.19	15.66	15.73	15.65	16.81
	2 TX Slots	21.90	21.96	21.78	23.00	-6.18	15.72	15.78	15.60	16.82
	3 TX Slots	20.71	20.83	20.72	22.20	-4.42	16.29	16.41	16.30	17.78
	4 TX Slots	19.82	19.90	19.79	21.00	-3.17	16.65	16.73	16.62	17.83

GSM 850 ECI 3										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	29.07	28.99	29.00	30.50	-9.19	19.88	19.80	19.81	21.31
GPRS (GMSK)	1 TX Slot	29.07	29.11	29.02	30.50	-9.19	19.88	19.92	19.83	21.31
	2 TX Slots	26.06	25.99	25.98	27.50	-6.18	19.88	19.81	19.80	21.32
	3 TX Slots	24.17	24.32	24.21	25.70	-4.42	19.75	19.90	19.79	21.28
	4 TX Slots	22.97	23.10	23.04	24.50	-3.17	19.80	19.93	19.87	21.33
EGPRS (GMSK)	1 TX Slot	29.10	29.16	29.10	30.50	-9.19	19.91	19.97	19.91	21.31
	2 TX Slots	26.01	26.14	25.99	27.50	-6.18	19.83	19.96	19.81	21.32
	3 TX Slots	24.27	24.42	24.35	25.70	-4.42	19.85	20.00	19.93	21.28
	4 TX Slots	23.01	23.20	23.05	24.50	-3.17	19.84	20.03	19.88	21.33
EGPRS (8PSK)	1 TX Slot	24.04	24.24	24.12	25.50	-9.19	14.85	15.05	14.93	16.31
	2 TX Slots	21.15	21.18	21.03	22.50	-6.18	14.97	15.00	14.85	16.32
	3 TX Slots	20.36	20.40	20.35	21.70	-4.42	15.94	15.98	15.93	17.28
	4 TX Slots	19.13	19.24	19.05	20.50	-3.17	15.96	16.07	15.88	17.33

WCDMA Band V ECI 4					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	24.40	24.43	24.39	25.70
	12.2kbps AMR	24.41	24.36	24.36	25.70
HSDPA	Subtest 1	23.17	23.17	23.11	24.70
	Subtest 2	23.11	23.17	23.11	24.70
	Subtest 3	22.69	22.67	22.63	24.20
	Subtest 4	22.60	22.67	22.55	24.20
HSUPA	Subtest 1	21.61	21.20	21.15	22.70
	Subtest 2	21.15	21.21	21.14	22.70
	Subtest 3	22.15	22.24	22.19	23.70
	Subtest 4	20.64	20.73	20.66	22.20
DC-HSDPA	Subtest 1	22.10	22.20	22.13	23.70
	Subtest 2	23.23	23.25	23.06	24.70
	Subtest 3	23.08	23.13	23.11	24.70
	Subtest 4	22.72	22.76	22.67	24.20
HSPA+	16QAM	22.55	22.62	22.57	24.20
		20.50	20.55	20.60	22.20

WCDMA Band V ECI 1&3&5					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	21.03	21.11	21.01	22.20
	12.2kbps AMR	21.03	20.90	20.94	22.20
HSDPA	Subtest 1	19.75	19.79	19.75	21.20
	Subtest 2	19.67	19.78	19.68	21.20
	Subtest 3	19.27	19.31	19.20	20.70
	Subtest 4	19.20	19.26	19.20	20.70
HSUPA	Subtest 1	18.21	17.82	17.76	19.20
	Subtest 2	17.74	17.79	17.73	19.20
	Subtest 3	18.72	18.84	18.75	20.20
	Subtest 4	17.23	17.32	17.27	18.70
DC-HSDPA	Subtest 1	18.74	18.82	18.76	20.20
	Subtest 2	19.80	19.89	19.65	21.20
	Subtest 3	19.71	19.76	19.65	21.20
	Subtest 4	19.28	19.37	19.21	20.70
HSPA+	16QAM	19.16	19.18	19.19	20.70
		17.13	17.15	17.21	18.70

LTE Band 5 ECI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20407	Channel 20525	Channel 20643	Tune up
1.4MHz	QPSK	1	0	24.62	24.66	24.59	25.70
		1	2	24.53	24.58	24.50	25.70
		1	5	24.48	24.52	24.50	25.70
		3	0	24.55	24.62	24.57	25.70
		3	2	24.41	24.42	24.45	25.70
		3	3	24.43	24.50	24.50	25.70
	16QAM	6	0	23.37	23.33	23.39	24.70
		1	0	23.63	23.54	23.47	24.70
		1	2	23.24	23.33	23.34	24.70
		1	5	23.79	23.72	23.76	24.70
		3	0	23.79	23.73	23.67	24.70
		3	2	23.58	23.65	23.62	24.70
	64QAM	3	3	23.60	23.62	23.66	24.70
		6	0	22.55	22.58	22.66	23.70
		1	0	22.12	22.18	22.12	23.70
		1	2	22.06	22.01	22.07	23.70
		1	5	22.24	22.21	22.16	23.70
		3	0	22.43	22.46	22.44	23.70
	256QAM	3	2	22.41	22.52	22.57	23.70
		3	3	22.58	22.58	22.67	23.70
		6	0	21.60	21.58	21.53	22.70
		1	0	19.78	19.74	19.67	20.70
		1	2	19.61	19.65	19.73	20.70
		1	5	19.39	19.39	19.45	20.70
		3	0	19.58	19.55	19.61	20.70

Bandwidth	Modulation	3	2	19.66	19.65	19.63	20.70
		3	3	19.48	19.42	19.37	20.70
		6	0	19.70	19.61	19.62	20.70
		RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	20415	20525	20635			
		1	0	24.58	24.60	24.53	25.70
		1	7	23.89	23.89	23.80	25.70
		1	14	24.41	24.52	24.53	25.70
		8	0	23.31	23.29	23.42	24.70
		8	4	23.38	23.45	23.47	24.70
		8	7	23.47	23.43	23.40	24.70
		15	0	23.30	23.35	23.47	24.70
	16QAM	1	0	23.41	23.46	23.50	24.70
		1	7	23.47	23.43	23.45	24.70
		1	14	23.70	23.78	23.78	24.70
		8	0	22.57	22.68	22.59	23.70
		8	4	22.64	22.61	22.61	23.70
		8	7	22.70	22.61	22.67	23.70
		15	0	22.64	22.56	22.58	23.70
		1	0	22.13	22.21	22.26	23.70
	64QAM	1	7	21.99	22.07	22.17	23.70
		1	14	22.12	22.12	22.02	23.70
		8	0	21.61	21.49	21.45	22.70
		8	4	21.52	21.51	21.57	22.70
		8	7	21.72	21.68	21.78	22.70
		15	0	21.42	21.48	21.55	22.70
		1	0	19.71	19.65	19.60	20.70
		1	7	19.81	19.74	19.69	20.70
	256QAM	1	14	19.53	19.42	19.35	20.70
		8	0	19.59	19.58	19.57	20.70
		8	4	19.70	19.63	19.65	20.70
		8	7	19.49	19.55	19.53	20.70
		15	0	19.58	19.50	19.45	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
		20425	20525	20625			
		1	0	24.43	24.50	24.43	25.70
		1	13	23.76	23.77	23.70	25.70
5MHz	QPSK	1	24	24.26	24.42	24.38	25.70
		12	0	23.19	23.18	23.28	24.70
		12	6	23.28	23.35	23.35	24.70
		12	13	23.38	23.29	23.26	24.70
		25	0	23.17	23.22	23.35	24.70
		1	0	23.29	23.34	23.39	24.70
		1	13	23.33	23.33	23.34	24.70
		1	24	23.59	23.68	23.63	24.70
	16QAM	12	0	22.42	22.55	22.47	23.70
		12	6	22.50	22.48	22.46	23.70
		12	13	22.58	22.48	22.56	23.70
		25	0	22.52	22.46	22.46	23.70
		1	0	22.02	22.11	22.16	23.70
		1	13	21.88	21.97	22.07	23.70
		1	24	21.98	21.99	21.89	23.70
		12	0	21.49	21.38	21.35	22.70
	64QAM	12	6	21.38	21.40	21.46	22.70
		12	13	21.60	21.58	21.67	22.70
		25	0	21.33	21.36	21.43	22.70
		1	0	19.61	19.50	19.50	20.70
		1	13	19.67	19.64	19.59	20.70
		1	24	19.40	19.32	19.21	20.70
		12	0	19.47	19.46	19.47	20.70
		12	6	19.60	19.49	19.56	20.70
	256QAM	12	13	19.35	19.41	19.41	20.70
		25	0	19.46	19.39	19.35	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
		/	/	20525	/	/	
		1	0	/	24.73	/	25.70
		1	25	/	23.76	/	25.70
10MHz	QPSK	1	49	/	24.27	/	25.70
		25	0	/	23.48	/	24.70
		25	13	/	23.27	/	24.70

		25	25	/	23.36	/	24.70
		50	0	/	23.18	/	24.70
	16QAM	1	0	/	23.28	/	24.70
		1	25	/	23.35	/	24.70
		1	49	/	23.58	/	24.70
		25	0	/	22.46	/	23.70
		25	13	/	22.52	/	23.70
		25	25	/	22.56	/	23.70
		50	0	/	22.50	/	23.70
	64QAM	1	0	/	22.03	/	23.70
		1	25	/	21.88	/	23.70
		1	49	/	22.02	/	23.70
		25	0	/	21.49	/	22.70
		25	13	/	21.41	/	22.70
		25	25	/	21.62	/	22.70
		50	0	/	21.29	/	22.70
	256QAM	1	0	/	19.58	/	20.70
		1	25	/	19.70	/	20.70
		1	49	/	19.41	/	20.70
		25	0	/	19.45	/	20.70
		25	13	/	19.56	/	20.70
		25	25	/	19.35	/	20.70
		50	0	/	19.48	/	20.70

LTE Band 5 ECI 1&3&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	19.64	19.61	19.56	20.70
		1	2	19.64	19.55	19.63	20.70
		1	5	19.56	19.59	19.55	20.70
		3	0	19.56	19.54	19.56	20.70
		3	2	19.54	19.57	19.55	20.70
		3	3	19.54	19.57	19.59	20.70
	16QAM	6	0	19.57	19.54	19.62	20.70
		1	0	19.53	19.55	19.55	20.70
		1	2	19.65	19.55	19.60	20.70
		1	5	19.65	19.54	19.58	20.70
		3	0	19.59	19.56	19.65	20.70
		3	2	19.56	19.64	19.60	20.70
	64QAM	3	3	19.64	19.54	19.59	20.70
		6	0	19.61	19.63	19.55	20.70
		1	0	19.63	19.57	19.56	20.70
		1	2	19.54	19.57	19.62	20.70
		1	5	19.54	19.59	19.55	20.70
		3	0	19.59	19.54	19.53	20.70
	256QAM	3	2	19.61	19.60	19.64	20.70
		3	3	19.63	19.55	19.56	20.70
		6	0	19.59	19.57	19.59	20.70
		1	0	19.62	19.56	19.58	20.70
		1	2	19.64	19.57	19.60	20.70
		1	5	19.54	19.60	19.53	20.70
		3	0	19.62	19.61	19.64	20.70
		3	2	19.58	19.56	19.59	20.70
3MHz		3	3	19.63	19.57	19.55	20.70
		6	0	19.56	19.54	19.61	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	19.56	19.55	19.57	20.70
		1	7	19.60	19.65	19.57	20.70
		1	14	19.55	19.64	19.60	20.70
		8	0	19.56	19.56	19.60	20.70
		8	4	19.55	19.59	19.61	20.70
		8	7	19.64	19.62	19.55	20.70
	16QAM	15	0	19.57	19.58	19.55	20.70
		1	0	19.56	19.58	19.57	20.70
		1	7	19.60	19.63	19.58	20.70
		1	14	19.58	19.61	19.62	20.70
		8	0	19.53	19.54	19.62	20.70

		8	4	19.54	19.58	19.60	20.70
		8	7	19.60	19.58	19.60	20.70
		15	0	19.56	19.65	19.62	20.70
	64QAM	1	0	19.54	19.57	19.64	20.70
		1	7	19.61	19.57	19.64	20.70
		1	14	19.56	19.54	19.54	20.70
		8	0	19.59	19.59	19.55	20.70
		8	4	19.60	19.65	19.55	20.70
		8	7	19.57	19.63	19.56	20.70
		15	0	19.59	19.61	19.57	20.70
	256QAM	1	0	19.62	19.60	19.63	20.70
		1	7	19.57	19.64	19.61	20.70
		1	14	19.65	19.56	19.58	20.70
		8	0	19.57	19.57	19.58	20.70
		8	4	19.58	19.59	19.62	20.70
8		7	19.54	19.62	19.56	20.70	
		15	0	19.59	19.57	19.60	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	19.53	19.57	19.64	20.70
		1	13	19.55	19.60	19.54	20.70
		1	24	19.55	19.60	19.61	20.70
		12	0	19.64	19.56	19.54	20.70
		12	6	19.62	19.62	19.55	20.70
		12	13	19.57	19.56	19.57	20.70
	16QAM	25	0	19.57	19.53	19.63	20.70
		1	0	19.58	19.59	19.54	20.70
		1	13	19.63	19.61	19.55	20.70
		1	24	19.57	19.61	19.64	20.70
		12	0	19.59	19.58	19.60	20.70
		12	6	19.61	19.57	19.55	20.70
	64QAM	12	13	19.62	19.58	19.58	20.70
		25	0	19.59	19.60	19.59	20.70
		1	0	19.56	19.57	19.62	20.70
		1	13	19.54	19.55	19.56	20.70
		1	24	19.59	19.62	19.59	20.70
		12	0	19.63	19.63	19.60	20.70
	256QAM	12	6	19.59	19.58	19.55	20.70
		12	13	19.62	19.61	19.61	20.70
		25	0	19.59	19.56	19.54	20.70
		1	0	19.61	19.55	19.55	20.70
		1	13	19.62	19.60	19.57	20.70
		1	24	19.63	19.59	19.63	20.70
	12	0	19.61	19.54	19.59	20.70	
	12	6	19.53	19.58	19.61	20.70	
	12	13	19.63	19.63	19.59	20.70	
	25	0	19.53	19.54	19.64	20.70	
	25	0	19.53	19.54	19.64	20.70	
	25	0	19.53	19.54	19.64	20.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20525	/	
10MHz	QPSK	1	0	/	19.76	/	20.70
		1	25	/	19.63	/	20.70
		1	49	/	19.59	/	20.70
		25	0	/	19.72	/	20.70
		25	13	/	19.53	/	20.70
		25	25	/	19.60	/	20.70
	16QAM	50	0	/	19.54	/	20.70
		1	0	/	19.53	/	20.70
		1	25	/	19.64	/	20.70
		1	49	/	19.61	/	20.70
		25	0	/	19.57	/	20.70
		25	13	/	19.64	/	20.70
	64QAM	25	25	/	19.62	/	20.70
		50	0	/	19.55	/	20.70
		1	0	/	19.55	/	20.70
		1	25	/	19.60	/	20.70
		1	49	/	19.54	/	20.70
		25	0	/	19.64	/	20.70
	25	13	/	19.63	/	20.70	
	25	25	/	19.58	/	20.70	
	50	0	/	19.55	/	20.70	
	50	0	/	19.55	/	20.70	
	50	0	/	19.55	/	20.70	
	50	0	/	19.55	/	20.70	

	256QAM	1	0	/	19.55	/	20.70
		1	25	/	19.56	/	20.70
		1	49	/	19.56	/	20.70
		25	0	/	19.64	/	20.70
		25	13	/	19.53	/	20.70
		25	25	/	19.55	/	20.70
		50	0	/	19.61	/	20.70

LTE Band 26 ECI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 26697	Channel 26865	Channel 27033	Tune up
1.4MHz	QPSK	1	0	24.55	24.58	24.40	25.70
		1	2	24.56	24.46	24.43	25.70
		1	5	24.56	24.46	24.39	25.70
		3	0	24.57	24.43	24.39	25.70
		3	2	24.57	24.44	24.42	25.70
		3	3	24.56	24.47	24.42	25.70
	16QAM	6	0	23.78	23.85	23.81	24.70
		1	0	23.66	23.59	23.62	24.70
		1	2	23.72	23.80	23.79	24.70
		1	5	23.12	23.12	23.15	24.70
		3	0	24.11	24.06	24.04	24.70
		3	2	24.21	24.14	24.15	24.70
	64QAM	3	3	24.04	24.02	23.92	24.70
		6	0	22.92	22.96	22.94	23.70
		1	0	23.14	23.09	23.00	23.70
		1	2	23.17	23.13	23.11	23.70
		1	5	22.80	22.83	22.77	23.70
		3	0	23.07	23.11	23.11	23.70
3MHz	QPSK	3	2	23.03	23.13	23.22	23.70
		3	3	22.91	22.93	23.00	23.70
		6	0	21.92	21.99	22.03	22.70
	16QAM	1	0	20.22	20.22	20.24	20.70
		1	2	20.24	20.19	20.12	20.70
		1	5	20.25	20.32	20.27	20.70
	64QAM	3	0	19.95	19.90	19.85	20.70
		3	2	20.03	20.10	20.08	20.70
		3	3	19.85	19.95	19.93	20.70
		6	0	20.06	20.04	20.12	20.70
	256QAM	1	0	20.22	20.22	20.24	20.70
		1	2	20.24	20.19	20.12	20.70
		1	5	20.25	20.32	20.27	20.70
		3	0	19.95	19.90	19.85	20.70
		3	2	20.03	20.10	20.08	20.70
		3	3	19.85	19.95	19.93	20.70
3MHz	QPSK	6	0	20.06	20.04	20.12	20.70
		1	0	24.38	24.43	24.42	25.70
		1	7	24.32	24.33	24.17	25.70
		1	14	23.72	23.73	23.80	25.70
		8	0	23.75	23.70	23.80	24.70
		8	4	23.64	23.62	23.56	24.70
	16QAM	8	7	23.93	23.83	23.84	24.70
		15	0	23.61	23.68	23.70	24.70
		1	0	23.41	23.46	23.41	24.70
		1	7	23.63	23.68	23.63	24.70
		1	14	22.99	23.05	23.18	24.70
		8	0	22.84	22.97	22.86	23.70
	64QAM	8	4	22.95	23.01	23.07	23.70
		8	7	22.81	22.86	22.86	23.70
		15	0	22.84	22.91	23.00	23.70
		1	0	22.84	22.85	22.87	23.70
		1	7	22.95	22.95	23.00	23.70
		1	14	22.58	22.69	22.56	23.70
3MHz	256QAM	8	0	21.90	22.02	22.07	22.70
		8	4	21.80	21.91	21.92	22.70
		8	7	21.89	21.87	21.92	22.70
		15	0	21.82	21.92	22.00	22.70
		1	0	20.06	20.05	20.05	20.70
		1	7	20.07	20.16	20.21	20.70
	256QAM	1	14	20.21	20.16	20.25	20.70
		8	0	19.75	19.84	19.77	20.70
		8	4	19.92	19.94	20.06	20.70
		8	7	19.86	19.85	19.85	20.70

		15	0	20.08	19.99	19.99	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	24.37	24.47	24.45	25.70
		1	13	24.29	24.28	24.16	25.70
		1	24	23.70	23.72	23.80	25.70
		12	0	23.74	23.69	23.81	24.70
		12	6	23.64	23.57	23.55	24.70
		12	13	23.90	23.81	23.85	24.70
		25	0	23.66	23.74	23.67	24.70
	16QAM	1	0	23.45	23.45	23.41	24.70
		1	13	23.63	23.70	23.61	24.70
		1	24	22.98	23.05	23.17	24.70
		12	0	22.84	22.94	22.90	23.70
		12	6	22.97	23.01	23.06	23.70
		12	13	22.79	22.83	22.83	23.70
		25	0	22.84	22.95	22.98	23.70
	64QAM	1	0	22.84	22.90	22.88	23.70
		1	13	23.01	22.99	22.98	23.70
		1	24	22.58	22.69	22.60	23.70
		12	0	21.89	22.02	22.05	22.70
		12	6	21.80	21.90	21.90	22.70
		12	13	21.89	21.86	21.88	22.70
		25	0	21.85	21.95	22.00	22.70
	256QAM	1	0	20.00	20.02	20.08	20.70
		1	13	20.08	20.15	20.20	20.70
		1	24	20.23	20.18	20.23	20.70
		12	0	19.73	19.79	19.78	20.70
		12	6	19.95	19.94	20.05	20.70
		12	13	19.84	19.80	19.82	20.70
		25	0	20.11	20.02	19.95	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	24.37	24.43	24.42	25.70
		1	25	24.30	24.30	24.18	25.70
		1	49	23.71	23.73	23.83	25.70
		25	0	23.75	23.73	23.78	24.70
		25	13	23.64	23.60	23.53	24.70
		25	25	23.91	23.80	23.86	24.70
		50	0	23.64	23.71	23.70	24.70
	16QAM	1	0	23.43	23.47	23.37	24.70
		1	25	23.62	23.69	23.59	24.70
		1	49	22.98	23.05	23.16	24.70
		25	0	22.82	22.94	22.88	23.70
		25	13	22.93	23.01	23.06	23.70
		25	25	22.79	22.83	22.82	23.70
		50	0	22.83	22.97	22.98	23.70
	64QAM	1	0	22.80	22.86	22.86	23.70
		1	25	22.96	22.98	22.96	23.70
		1	49	22.58	22.67	22.57	23.70
		25	0	21.88	21.99	22.03	22.70
		25	13	21.82	21.92	21.91	22.70
		25	25	21.91	21.87	21.88	22.70
		50	0	21.81	21.91	21.99	22.70
	256QAM	1	0	20.00	20.07	20.04	20.70
		1	25	20.04	20.17	20.23	20.70
		1	49	20.20	20.19	20.24	20.70
		25	0	19.71	19.80	19.77	20.70
		25	13	19.94	19.94	20.04	20.70
		25	25	19.84	19.84	19.80	20.70
		50	0	20.10	20.04	20.00	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	26865	/	
15MHz	QPSK	1	0	/	24.65	/	25.70
		1	38	/	24.29	/	25.70
		1	74	/	23.74	/	25.70
		36	0	/	23.74	/	24.70
		36	18	/	23.59	/	24.70
		36	39	/	23.85	/	24.70
		75	0	/	23.71	/	24.70

	16QAM	1	0	/	23.44	/	24.70
		1	38	/	23.68	/	24.70
		1	74	/	23.04	/	24.70
		36	0	/	22.95	/	23.70
		36	18	/	23.06	/	23.70
		36	39	/	22.84	/	23.70
		75	0	/	22.92	/	23.70
	64QAM	1	0	/	22.85	/	23.70
		1	38	/	23.00	/	23.70
		1	74	/	22.65	/	23.70
		36	0	/	21.98	/	22.70
		36	18	/	21.91	/	22.70
		36	39	/	21.86	/	22.70
		75	0	/	21.90	/	22.70
	256QAM	1	0	/	20.06	/	20.70
		1	38	/	20.14	/	20.70
		1	74	/	20.20	/	20.70
		36	0	/	19.82	/	20.70
		36	18	/	19.98	/	20.70
		36	39	/	19.84	/	20.70
		75	0	/	20.01	/	20.70

LTE Band 26 ECI 1&3&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	19.50	19.55	19.50	20.70
		1	2	19.58	19.56	19.63	20.70
		1	5	19.56	19.55	19.54	20.70
		3	0	19.52	19.55	19.51	20.70
		3	2	19.54	19.62	19.49	20.70
		3	3	19.55	19.53	19.49	20.70
	16QAM	6	0	19.52	19.58	19.58	20.70
		1	0	19.55	19.64	19.54	20.70
		1	2	19.59	19.60	19.61	20.70
		1	5	19.65	19.60	19.53	20.70
		3	0	19.63	19.61	19.53	20.70
		3	2	19.64	19.62	19.60	20.70
	64QAM	3	3	19.58	19.65	19.61	20.70
		6	0	19.56	19.63	19.51	20.70
		1	0	19.59	19.55	19.57	20.70
		1	2	19.52	19.56	19.64	20.70
		1	5	19.62	19.59	19.56	20.70
		3	0	19.62	19.59	19.61	20.70
	256QAM	3	2	19.59	19.53	19.51	20.70
		3	3	19.62	19.50	19.49	20.70
		6	0	19.60	19.59	19.63	20.70
		1	0	19.49	19.64	19.60	20.70
		1	2	19.54	19.52	19.58	20.70
		1	5	19.59	19.53	19.49	20.70
3MHz	QPSK	3	0	19.52	19.57	19.49	20.70
		3	2	19.60	19.62	19.49	20.70
		3	3	19.52	19.50	19.58	20.70
		6	0	19.62	19.58	19.62	20.70
	16QAM	1	0	19.50	19.60	19.64	20.70
		1	7	19.57	19.56	19.56	20.70
		1	14	19.56	19.53	19.60	20.70
		8	0	19.53	19.53	19.54	20.70
		8	4	19.60	19.64	19.56	20.70
		8	7	19.50	19.53	19.49	20.70
		15	0	19.53	19.55	19.51	20.70
	64QAM	1	0	19.51	19.65	19.60	20.70
		1	7	19.56	19.60	19.52	20.70
		1	14	19.62	19.53	19.65	20.70
		8	0	19.50	19.53	19.60	20.70
		8	4	19.61	19.56	19.50	20.70
		8	7	19.57	19.55	19.56	20.70

	64QAM	15	0	19.54	19.57	19.56	20.70
		1	0	19.57	19.51	19.59	20.70
		1	7	19.53	19.63	19.63	20.70
		1	14	19.52	19.52	19.62	20.70
		8	0	19.61	19.52	19.60	20.70
		8	4	19.64	19.60	19.54	20.70
		8	7	19.61	19.56	19.55	20.70
	256QAM	15	0	19.52	19.63	19.51	20.70
		1	0	19.64	19.61	19.62	20.70
		1	7	19.57	19.50	19.65	20.70
		1	14	19.58	19.51	19.60	20.70
		8	0	19.55	19.57	19.51	20.70
		8	4	19.59	19.63	19.54	20.70
		8	7	19.55	19.50	19.64	20.70
		15	0	19.59	19.62	19.50	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	19.55	19.55	19.50	20.70
		1	13	19.53	19.61	19.58	20.70
		1	24	19.54	19.53	19.51	20.70
		12	0	19.54	19.52	19.63	20.70
		12	6	19.50	19.51	19.63	20.70
		12	13	19.60	19.63	19.53	20.70
		25	0	19.64	19.60	19.52	20.70
	16QAM	1	0	19.51	19.61	19.62	20.70
		1	13	19.50	19.60	19.53	20.70
		1	24	19.52	19.63	19.49	20.70
		12	0	19.62	19.51	19.50	20.70
		12	6	19.54	19.63	19.59	20.70
		12	13	19.54	19.60	19.50	20.70
		25	0	19.60	19.59	19.51	20.70
	64QAM	1	0	19.53	19.63	19.65	20.70
		1	13	19.56	19.50	19.65	20.70
		1	24	19.50	19.60	19.57	20.70
		12	0	19.56	19.53	19.54	20.70
		12	6	19.56	19.59	19.58	20.70
		12	13	19.50	19.53	19.64	20.70
		25	0	19.53	19.50	19.53	20.70
	256QAM	1	0	19.49	19.51	19.57	20.70
		1	13	19.64	19.60	19.56	20.70
		1	24	19.61	19.52	19.53	20.70
		12	0	19.56	19.62	19.49	20.70
		12	6	19.52	19.59	19.53	20.70
		12	13	19.63	19.59	19.54	20.70
		25	0	19.50	19.52	19.59	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	19.64	19.63	19.62	20.70
		1	25	19.62	19.55	19.63	20.70
		1	49	19.56	19.64	19.54	20.70
		25	0	19.55	19.62	19.58	20.70
		25	13	19.51	19.54	19.60	20.70
		25	25	19.49	19.50	19.61	20.70
		50	0	19.54	19.55	19.59	20.70
	16QAM	1	0	19.57	19.56	19.62	20.70
		1	25	19.65	19.53	19.54	20.70
		1	49	19.64	19.51	19.54	20.70
		25	0	19.55	19.52	19.50	20.70
		25	13	19.64	19.64	19.53	20.70
		25	25	19.57	19.62	19.60	20.70
		50	0	19.53	19.65	19.55	20.70
	64QAM	1	0	19.56	19.49	19.62	20.70
		1	25	19.56	19.59	19.55	20.70
		1	49	19.57	19.62	19.64	20.70
		25	0	19.60	19.52	19.58	20.70
		25	13	19.54	19.55	19.61	20.70
		25	25	19.64	19.65	19.51	20.70
		50	0	19.56	19.60	19.59	20.70
	256QAM	1	0	19.59	19.58	19.55	20.70
		1	25	19.63	19.55	19.53	20.70

		1	49	19.54	19.64	19.64	20.70
		25	0	19.61	19.55	19.60	20.70
		25	13	19.56	19.58	19.55	20.70
		25	25	19.61	19.55	19.52	20.70
		50	0	19.56	19.58	19.53	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	26865	/	
15MHz	QPSK	1	0	/	19.72	/	20.70
		1	38	/	19.56	/	20.70
		1	74	/	19.52	/	20.70
		36	0	/	19.71	/	20.70
		36	18	/	19.59	/	20.70
		36	39	/	19.57	/	20.70
	16QAM	75	0	/	19.57	/	20.70
		1	0	/	19.62	/	20.70
		1	38	/	19.56	/	20.70
		1	74	/	19.55	/	20.70
		36	0	/	19.62	/	20.70
		36	18	/	19.49	/	20.70
	64QAM	36	39	/	19.51	/	20.70
		75	0	/	19.64	/	20.70
		1	0	/	19.60	/	20.70
		1	38	/	19.55	/	20.70
		1	74	/	19.52	/	20.70
		36	0	/	19.53	/	20.70
	256QAM	36	18	/	19.64	/	20.70
		36	39	/	19.64	/	20.70
		75	0	/	19.59	/	20.70
		1	0	/	19.64	/	20.70
		1	38	/	19.58	/	20.70
		1	74	/	19.52	/	20.70

LTE Band 71 ECI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133147	133297	133447	
5MHz	QPSK	1	0	25.12	25.14	25.05	25.70
		1	13	25.12	25.03	25.09	25.70
		1	24	25.13	25.08	25.02	25.70
		12	0	24.06	24.15	24.06	24.70
		12	6	24.13	24.21	24.31	24.70
		12	13	24.34	24.35	24.32	24.70
	16QAM	25	0	24.03	24.09	24.15	24.70
		1	0	23.93	23.87	23.84	24.70
		1	13	24.16	24.23	24.2	24.70
		1	24	24.03	23.99	23.97	24.70
		12	0	23.11	23.03	23.03	23.70
		12	6	23.48	23.47	23.45	23.70
	64QAM	12	13	23.2	23.21	23.19	23.70
		25	0	23.15	23.21	23.17	23.70
		1	0	23.32	23.27	23.34	23.70
		1	13	23.20	23.26	23.30	23.70
		1	24	23.17	23.22	23.18	23.70
		12	0	22.09	22.14	22.09	22.70
	256QAM	12	6	22.48	22.38	22.29	22.70
		12	13	21.99	22.06	22.00	22.70
		25	0	22.24	22.20	22.26	22.70
		1	0	20.37	20.47	20.52	20.70
		1	13	20.63	20.53	20.60	20.70
		1	24	20.40	20.33	20.32	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				Channel	Channel	Channel	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	133297	/	
10MHz	QPSK	1	0	24.59	25.02	24.55	25.70
		1	25	24.94	25.01	24.97	25.70
		1	49	24.96	25	24.95	25.70
		25	0	24.17	24.21	24.17	24.70
		25	13	24.26	24.25	24.32	24.70
		25	25	24.44	24.35	24.39	24.70
	16QAM	50	0	24.09	24.07	24.14	24.70
		1	0	23.98	23.89	23.93	24.70
		1	25	24.19	24.19	24.12	24.70
		1	49	24.07	24.07	24.06	24.70
		25	0	23	23.09	23.05	23.70
		25	13	23.43	23.38	23.3	23.70
	64QAM	25	25	23.2	23.19	23.14	23.70
		50	0	23.23	23.27	23.26	23.70
		1	0	23.36	23.32	23.31	23.70
		1	25	23.15	23.19	23.20	23.70
		1	49	23.21	23.22	23.23	23.70
		25	0	22.05	22.13	22.09	22.70
	256QAM	25	13	22.31	22.36	22.28	22.70
		25	25	22.22	22.14	22.19	22.70
		50	0	22.26	22.22	22.22	22.70
		1	0	20.49	20.44	20.52	20.70
		1	25	20.53	20.56	20.47	20.70
		1	49	20.31	20.25	20.35	20.70
15MHz	QPSK	25	0	20.20	20.12	20.12	20.70
		25	13	20.30	20.27	20.28	20.70
		25	25	20.38	20.28	20.32	20.70
		50	0	20.40	20.33	20.26	20.70
	16QAM	1	0	/	25.01	/	25.70
		1	38	/	24.89	/	25.70
		1	74	/	24.91	/	25.70
		36	0	/	24.19	/	24.70
		36	18	/	24.15	/	24.70
		36	39	/	24.26	/	24.70
	64QAM	75	0	/	24.1	/	24.70
		1	0	/	23.79	/	24.70
		1	38	/	24.16	/	24.70
		1	74	/	24.1	/	24.70
		36	0	/	23.09	/	23.70
		36	18	/	23.37	/	23.70
	256QAM	36	39	/	23.14	/	23.70
		75	0	/	23.26	/	23.70
		1	0	/	23.28	/	23.70
		1	38	/	23.21	/	23.70
		1	74	/	23.13	/	23.70
		36	0	/	22.13	/	22.70
20MHz	QPSK	36	18	/	22.33	/	22.70
		36	39	/	22.11	/	22.70
		75	0	/	22.22	/	22.70
	16QAM	1	0	/	20.45	/	20.70
		1	38	/	20.64	/	20.70
		1	74	/	20.23	/	20.70
	256QAM	36	0	/	20.14	/	20.70
		36	18	/	20.23	/	20.70
		36	39	/	20.18	/	20.70
		75	0	/	20.26	/	20.70
	QPSK	1	0	/	25.2	/	25.70
		1	50	/	25.02	/	25.70
		1	99	/	25.03	/	25.70
		50	0	/	24.36	/	24.70
		50	25	/	24.19	/	24.70
		50	50	/	24.16	/	24.70
	16QAM	100	0	/	24.17	/	24.70
		1	0	/	23.74	/	24.70
		1	50	/	24.15	/	24.70

		1	99	/	24.04	/	24.70
		50	0	/	23.18	/	23.70
		50	25	/	23.27	/	23.70
		50	50	/	23.15	/	23.70
		100	0	/	23.17	/	23.70
	64QAM	1	0	/	23.18	/	23.70
		1	50	/	23.22	/	23.70
		1	99	/	23.10	/	23.70
		50	0	/	22.15	/	22.70
		50	25	/	22.23	/	22.70
	256QAM	50	50	/	22.17	/	22.70
		100	0	/	22.20	/	22.70
		1	0	/	20.36	/	20.70
		1	50	/	20.60	/	20.70
		1	99	/	20.29	/	20.70
		50	0	/	20.15	/	20.70
		50	25	/	20.25	/	20.70
		50	50	/	20.16	/	20.70
		100	0	/	20.20	/	20.70

LTE Band 71 ECI 1&3&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	133147	133297	133447	24.20
		1	13	23.67	23.76	23.65	24.20
		1	24	23.63	23.67	23.61	24.20
		12	0	23.62	23.63	23.62	24.20
		12	6	23.66	23.62	23.62	24.20
		12	13	23.65	23.63	23.63	24.20
	16QAM	25	0	23.63	23.63	23.63	24.20
		25	0	23.64	23.65	23.65	24.20
		1	0	23.64	23.63	23.64	24.20
		1	13	23.64	23.64	23.65	24.20
		1	24	23.64	23.66	23.63	24.20
		12	0	23.11	23.03	23.03	23.70
	64QAM	12	6	23.44	23.45	23.46	23.70
		12	13	23.2	23.17	23.17	23.70
		25	0	23.13	23.17	23.13	23.70
		1	0	23.28	23.23	23.33	23.70
		1	13	23.15	23.25	23.27	23.70
		1	24	23.18	23.21	23.18	23.70
	256QAM	12	0	22.04	22.14	22.09	22.70
		12	6	22.45	22.37	22.29	22.70
		12	13	21.95	22.05	21.96	22.70
		25	0	22.20	22.21	22.25	22.70
		1	0	20.33	20.45	20.50	20.70
		1	13	20.59	20.50	20.59	20.70
10MHz	QPSK	1	24	20.36	20.33	20.29	20.70
		12	0	19.99	20.04	20.11	20.70
		12	6	20.33	20.33	20.39	20.70
		12	13	20.49	20.35	20.29	20.70
		25	0	20.15	20.26	20.26	20.70
		1	0	23.53	23.63	23.52	24.20
	16QAM	1	25	23.49	23.56	23.51	24.20
		1	49	23.47	23.51	23.5	24.20
		25	0	23.56	23.49	23.51	24.20
		25	13	23.52	23.48	23.51	24.20
		25	25	23.49	23.5	23.52	24.20
		50	0	23.49	23.51	23.51	24.20
	64QAM	1	0	23.52	23.5	23.54	24.20
		1	25	23.5	23.54	23.53	24.20
		1	49	23.5	23.53	23.5	24.20
		25	0	22.97	22.88	22.93	23.70
		25	13	23.33	23.34	23.34	23.70
		25	25	23.09	23.06	23.03	23.70
	64QAM	50	0	23	23.02	22.98	23.70
		1	0	23.19	23.12	23.19	23.70

		1	25	23.05	23.15	23.15	23.70
		1	49	23.08	23.07	23.06	23.70
		25	0	21.93	22.04	21.96	22.70
		25	13	22.31	22.27	22.19	22.70
		25	25	21.85	21.90	21.84	22.70
		50	0	22.07	22.08	22.10	22.70
	256QAM	1	0	20.21	20.35	20.39	20.70
		1	25	20.49	20.37	20.47	20.70
		1	49	20.26	20.21	20.19	20.70
		25	0	19.87	19.93	19.98	20.70
		25	13	20.24	20.23	20.26	20.70
		25	25	20.35	20.21	20.19	20.70
		50	0	20.02	20.14	20.15	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	133297	/	
15MHz	QPSK	1	0	/	23.56	/	24.20
		1	38	/	23.5	/	24.20
		1	74	/	23.48	/	24.20
		36	0	/	23.54	/	24.20
		36	18	/	23.54	/	24.20
		36	39	/	23.52	/	24.20
		75	0	/	23.55	/	24.20
	16QAM	1	0	/	23.52	/	24.20
		1	38	/	23.52	/	24.20
		1	74	/	23.52	/	24.20
		36	0	/	23	/	23.70
		36	18	/	23.3	/	23.70
		36	39	/	23.08	/	23.70
		75	0	/	23.04	/	23.70
	64QAM	1	0	/	23.16	/	23.70
		1	38	/	23.05	/	23.70
		1	74	/	23.05	/	23.70
		36	0	/	21.91	/	22.70
		36	18	/	22.32	/	22.70
		36	39	/	21.86	/	22.70
		75	0	/	22.08	/	22.70
	256QAM	1	0	/	20.24	/	20.70
		1	38	/	20.46	/	20.70
		1	74	/	20.27	/	20.70
		36	0	/	19.88	/	20.70
		36	18	/	20.23	/	20.70
		36	39	/	20.34	/	20.70
		75	0	/	20.04	/	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	133322	/	
20MHz	QPSK	1	0	/	23.83	/	24.20
		1	50	/	23.54	/	24.20
		1	99	/	23.54	/	24.20
		50	0	/	23.52	/	24.20
		50	25	/	23.49	/	24.20
		50	50	/	23.5	/	24.20
		100	0	/	23.5	/	24.20
	16QAM	1	0	/	23.52	/	24.20
		1	50	/	23.5	/	24.20
		1	99	/	23.54	/	24.20
		50	0	/	22.93	/	23.70
		50	25	/	23.32	/	23.70
		50	50	/	23.03	/	23.70
		100	0	/	23.03	/	23.70
	64QAM	1	0	/	23.12	/	23.70
		1	50	/	23.11	/	23.70
		1	99	/	23.07	/	23.70
		50	0	/	22.05	/	22.70
		50	25	/	22.25	/	22.70
		50	50	/	21.90	/	22.70
		100	0	/	22.12	/	22.70
	256QAM	1	0	/	20.33	/	20.70
		1	50	/	20.40	/	20.70
		1	99	/	20.20	/	20.70
		50	0	/	19.91	/	20.70



		50	25	/	20.21	/	20.70
		50	50	/	20.20	/	20.70
		100	0	/	20.17	/	20.70

1.4 Conducted Power of Legacy (Ant1 Other PA)

GSM 850 ECI 4										
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	33.03	33.05	33.01	35.00	-9.19	23.84	23.86	23.82	25.81
GPRS (GMSK)	1 TX Slot	33.11	33.13	33.09	35.00	-9.19	23.92	23.94	23.90	25.81
	2 TX Slots	30.03	30.03	30.01	32.00	-6.18	23.85	23.85	23.83	25.82
	3 TX Slots	28.27	28.33	28.23	30.20	-4.42	23.85	23.91	23.81	25.78
	4 TX Slots	27.00	27.08	27.02	29.00	-3.17	23.83	23.91	23.85	25.83
EGPRS (GMSK)	1 TX Slot	33.13	33.18	33.10	35.00	-9.19	23.94	23.99	23.91	25.81
	2 TX Slots	30.17	30.15	30.05	32.00	-6.18	23.99	23.97	23.87	25.82
	3 TX Slots	28.40	28.44	28.34	30.20	-4.42	23.98	24.02	23.92	25.78
	4 TX Slots	27.01	27.14	27.05	29.00	-3.17	23.84	23.97	23.88	25.83
EGPRS (8PSK)	1 TX Slot	27.18	27.18	27.02	29.00	-9.19	17.99	17.99	17.83	19.81
	2 TX Slots	24.11	24.12	24.14	26.00	-6.18	17.93	17.94	17.96	19.82
	3 TX Slots	22.62	22.38	22.57	24.20	-4.42	18.20	17.96	18.15	19.78
	4 TX Slots	21.54	21.45	21.33	23.00	-3.17	18.37	18.28	18.16	19.83

GSM 850 ECI 1&5										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	30.06	30.09	30.02	32.00	-9.19	20.87	20.90	20.83	22.81
GPRS (GMSK)	1 TX Slot	30.07	30.13	30.06	32.00	-9.19	20.88	20.94	20.87	22.81
	2 TX Slots	27.06	27.08	27.01	29.00	-6.18	20.88	20.90	20.83	22.82
	3 TX Slots	25.23	25.37	25.27	27.20	-4.42	20.81	20.95	20.85	22.78
	4 TX Slots	24.09	24.24	24.04	26.00	-3.17	20.92	21.07	20.87	22.83
EGPRS (GMSK)	1 TX Slot	30.11	30.20	30.09	32.00	-9.19	20.92	21.01	20.90	22.81
	2 TX Slots	27.02	27.13	27.01	29.00	-6.18	20.84	20.95	20.83	22.82
	3 TX Slots	25.32	25.45	25.30	27.20	-4.42	20.90	21.03	20.88	22.78
	4 TX Slots	24.23	24.31	24.17	26.00	-3.17	21.06	21.14	21.00	22.83
EGPRS (8PSK)	1 TX Slot	26.35	26.48	26.35	28.00	-9.19	17.16	17.29	17.16	18.81
	2 TX Slots	23.35	23.44	23.34	25.00	-6.18	17.17	17.26	17.16	18.82
	3 TX Slots	22.21	22.34	22.22	24.20	-4.42	17.79	17.92	17.80	19.78
	4 TX Slots	21.31	21.42	21.31	23.00	-3.17	18.14	18.25	18.14	19.83

GSM 850 ECI 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	31.03	31.05	31.01	33.00	-9.19	21.84	21.86	21.82	23.81
GPRS (GMSK)	1 TX Slot	31.02	31.08	31.05	33.00	-9.19	21.83	21.89	21.86	23.81
	2 TX Slots	28.03	28.04	28.02	30.00	-6.18	21.85	21.86	21.84	23.82
	3 TX Slots	26.22	26.36	26.26	28.20	-4.42	21.80	21.94	21.84	23.78
	4 TX Slots	25.01	25.14	25.03	27.00	-3.17	21.84	21.97	21.86	23.83
EGPRS (GMSK)	1 TX Slot	31.08	31.12	31.11	33.00	-9.19	21.89	21.93	21.92	23.81
	2 TX Slots	28.04	28.13	28.06	30.00	-6.18	21.86	21.95	21.88	23.82
	3 TX Slots	26.28	26.39	26.30	28.20	-4.42	21.86	21.97	21.88	23.78
	4 TX Slots	25.05	25.18	25.05	27.00	-3.17	21.88	22.01	21.88	23.83
EGPRS (8PSK)	1 TX Slot	26.11	26.21	26.07	28.00	-9.19	16.92	17.02	16.88	18.81
	2 TX Slots	23.16	23.24	23.09	25.00	-6.18	16.98	17.06	16.91	18.82
	3 TX Slots	22.32	22.44	22.36	24.20	-4.42	17.90	18.02	17.94	19.78
	4 TX Slots	21.13	21.23	21.11	23.00	-3.17	17.96	18.06	17.94	19.83

WCDMA Band V ECI 4					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	23.70	23.73	23.69	25.00
	12.2kbps AMR	23.71	23.66	23.66	25.00
HSDPA	Subtest 1	22.47	22.47	22.41	24.00
	Subtest 2	22.41	22.47	22.41	24.00
	Subtest 3	21.99	21.97	21.93	23.50
	Subtest 4	21.90	21.97	21.85	23.50
HSUPA	Subtest 1	20.91	20.50	20.45	22.00
	Subtest 2	20.45	20.51	20.44	22.00
	Subtest 3	21.45	21.54	21.49	23.00
	Subtest 4	19.94	20.03	19.96	21.50
DC-HSDPA	Subtest 1	21.40	21.50	21.43	23.00
	Subtest 2	22.53	22.55	22.36	24.00
	Subtest 3	22.38	22.43	22.41	24.00
	Subtest 4	22.02	22.06	21.97	23.50
HSPA+	16QAM	21.85	21.92	21.87	23.50
		19.80	19.85	19.90	21.50

WCDMA Band V ECI 1&3&5					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	20.33	20.41	20.31	21.50
	12.2kbps AMR	20.33	20.20	20.24	21.50
HSDPA	Subtest 1	19.05	19.09	19.05	20.50
	Subtest 2	18.97	19.08	18.98	20.50
	Subtest 3	18.57	18.61	18.50	20.00
	Subtest 4	18.50	18.56	18.50	20.00
HSUPA	Subtest 1	17.51	17.12	17.06	18.50
	Subtest 2	17.04	17.09	17.03	18.50
	Subtest 3	18.02	18.14	18.05	19.50
	Subtest 4	16.53	16.62	16.57	18.00
DC-HSDPA	Subtest 1	18.04	18.12	18.06	19.50
	Subtest 2	19.10	19.19	18.95	20.50
	Subtest 3	19.01	19.06	18.95	20.50
	Subtest 4	18.58	18.67	18.51	20.00
		18.46	18.48	18.49	20.00
HSPA+	16QAM	16.43	16.45	16.51	18.00

LTE Band 5 ECI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20407	Channel 20525	Channel 20643	Tune up
1.4MHz	QPSK	1	0	24.97	25.02	24.90	25.70
		1	2	24.90	24.94	24.84	25.70
		1	5	24.91	24.96	24.82	25.70
		3	0	24.90	24.97	24.85	25.70
		3	2	24.85	24.86	24.78	25.70
		3	3	24.86	24.91	24.76	25.70
	16QAM	6	0	23.92	23.97	23.87	24.70
		1	0	23.86	23.90	23.80	24.70
		1	2	23.89	23.94	23.80	24.70
		1	5	23.87	23.92	23.80	24.70
		3	0	23.80	23.82	23.75	24.70
		3	2	23.82	23.88	23.74	24.70
	64QAM	3	3	23.87	23.94	23.80	24.70
		6	0	22.89	22.92	22.84	23.70
		1	0	22.81	22.86	22.77	23.70
		1	2	22.86	22.90	22.75	23.70
		1	5	22.83	22.90	22.77	23.70
		3	0	22.78	22.77	22.71	23.70
	256QAM	3	2	22.80	22.85	22.70	23.70
		3	3	22.84	22.89	22.77	23.70
		6	0	21.88	21.95	21.85	22.70
		1	0	19.90	19.94	19.84	20.70
		1	2	19.83	19.87	19.75	20.70
		1	5	19.84	19.91	19.76	20.70
		3	0	19.84	19.89	19.75	20.70

		3	2	19.77	19.79	19.72	20.70
		3	3	19.78	19.84	19.69	20.70
		6	0	19.83	19.91	19.77	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 20415	Channel 20525	Channel 20635	Tune up
3MHz	QPSK	1	0	24.91	24.95	24.83	25.70
		1	7	24.84	24.87	24.78	25.70
		1	14	24.86	24.90	24.75	25.70
		8	0	23.84	23.89	23.80	24.70
		8	4	23.80	23.84	23.75	24.70
		8	7	23.82	23.87	23.74	24.70
		15	0	23.79	23.86	23.73	24.70
	16QAM	1	0	23.74	23.75	23.67	24.70
		1	7	23.75	23.81	23.67	24.70
		1	14	23.79	23.87	23.74	24.70
		8	0	22.82	22.86	22.77	23.70
		8	4	22.75	22.80	22.69	23.70
		8	7	22.79	22.83	22.68	23.70
		15	0	22.76	22.84	22.69	23.70
	64QAM	1	0	22.73	22.71	22.64	23.70
		1	7	22.74	22.78	22.62	23.70
		1	14	22.77	22.82	22.69	23.70
		8	0	21.92	21.97	21.88	22.70
		8	4	21.86	21.91	21.79	22.70
		8	7	21.87	21.93	21.78	22.70
		15	0	21.87	21.94	21.81	22.70
	256QAM	1	0	19.92	19.96	19.87	20.70
		1	7	19.86	19.91	19.82	20.70
		1	14	19.89	19.92	19.77	20.70
		8	0	19.86	19.93	19.83	20.70
		8	4	19.80	19.82	19.75	20.70
		8	7	19.83	19.86	19.71	20.70
		15	0	19.86	19.92	19.79	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 20425	Channel 20525	Channel 20625	Tune up
5MHz	QPSK	1	0	24.83	24.90	24.77	25.70
		1	13	24.78	24.79	24.73	25.70
		1	24	24.81	24.84	24.69	25.70
		12	0	23.78	23.84	23.74	24.70
		12	6	23.75	23.77	23.70	24.70
		12	13	23.74	23.79	23.67	24.70
		25	0	23.73	23.79	23.67	24.70
	16QAM	1	0	23.66	23.69	23.62	24.70
		1	13	23.69	23.75	23.61	24.70
		1	24	23.73	23.80	23.66	24.70
		12	0	22.75	22.78	22.70	23.70
		12	6	22.70	22.72	22.63	23.70
		12	13	22.72	22.77	22.60	23.70
		25	0	22.70	22.78	22.62	23.70
	64QAM	1	0	22.67	22.64	22.59	23.70
		1	13	22.67	22.72	22.56	23.70
		1	24	22.69	22.75	22.63	23.70
		12	0	21.86	21.91	21.82	22.70
		12	6	21.81	21.85	21.72	22.70
		12	13	21.80	21.88	21.70	22.70
		25	0	21.79	21.88	21.75	22.70
	256QAM	1	0	19.85	19.91	19.79	20.70
		1	13	19.81	19.84	19.74	20.70
		1	24	19.81	19.86	19.69	20.70
		12	0	19.80	19.87	19.77	20.70
		12	6	19.73	19.76	19.67	20.70
		12	13	19.77	19.81	19.65	20.70
		25	0	19.79	19.85	19.73	20.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 20525	Channel /	Tune up
10MHz	QPSK	1	0	/	25.09	/	25.70
		1	25	/	24.79	/	25.70
		1	49	/	24.83	/	25.70
		25	0	/	23.81	/	24.70
		25	13	/	23.76	/	24.70

		25	25	/	23.81	/	24.70
		50	0	/	23.78	/	24.70
	16QAM	1	0	/	23.69	/	24.70
		1	25	/	23.75	/	24.70
		1	49	/	23.81	/	24.70
		25	0	/	22.80	/	23.70
		25	13	/	22.72	/	23.70
		25	25	/	22.77	/	23.70
		50	0	/	22.77	/	23.70
	64QAM	1	0	/	22.64	/	23.70
		1	25	/	22.72	/	23.70
		1	49	/	22.74	/	23.70
		25	0	/	21.90	/	22.70
		25	13	/	21.83	/	22.70
		25	25	/	21.85	/	22.70
	256QAM	50	0	/	21.87	/	22.70
		1	0	/	19.90	/	20.70
		1	25	/	19.83	/	20.70
		1	49	/	19.85	/	20.70
		25	0	/	19.86	/	20.70
		25	13	/	19.77	/	20.70
		25	25	/	19.79	/	20.70
		50	0	/	19.85	/	20.70

LTE Band 5 ECI 1&3&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	19.93	19.88	19.87	20.70
		1	2	19.90	19.87	19.98	20.70
		1	5	19.86	19.92	19.86	20.70
		3	0	19.94	19.89	19.91	20.70
		3	2	19.95	19.87	19.89	20.70
		3	3	19.90	19.94	19.83	20.70
	16QAM	6	0	19.84	19.95	19.93	20.70
		1	0	19.98	19.91	19.82	20.70
		1	2	19.96	19.91	19.91	20.70
		1	5	19.88	19.86	19.84	20.70
		3	0	19.84	19.95	19.91	20.70
		3	2	19.87	19.94	19.83	20.70
	64QAM	3	3	19.95	19.84	19.98	20.70
		6	0	19.92	19.93	19.86	20.70
		1	0	19.83	19.94	19.83	20.70
		1	2	19.98	19.93	19.92	20.70
		1	5	19.83	19.96	19.88	20.70
		3	0	19.98	19.83	19.83	20.70
	256QAM	3	2	19.82	19.97	19.95	20.70
		3	3	19.92	19.86	19.90	20.70
		6	0	19.96	19.83	19.86	20.70
		1	0	19.93	19.82	19.84	20.70
		1	2	19.90	19.85	19.89	20.70
		1	5	19.95	19.92	19.87	20.70
3MHz	QPSK	3	0	19.94	19.90	19.85	20.70
		3	2	19.94	19.86	19.82	20.70
		3	3	19.87	19.93	19.90	20.70
		6	0	19.94	19.88	19.84	20.70
	16QAM	1	0	19.91	19.94	19.86	20.70
		1	7	19.83	19.93	19.84	20.70
		1	14	19.90	19.98	19.94	20.70
		8	0	19.94	19.82	19.97	20.70
		8	4	19.87	19.97	19.83	20.70
		8	7	19.89	19.91	19.87	20.70
		15	0	19.85	19.97	19.96	20.70
		1	0	19.98	19.84	19.87	20.70
		1	7	19.85	19.89	19.88	20.70
		1	14	19.85	19.97	19.89	20.70
		8	0	19.97	19.94	19.96	20.70

		8	4	19.91	19.82	19.96	20.70	
		8	7	19.88	19.88	19.91	20.70	
		15	0	19.93	19.92	19.85	20.70	
	64QAM	1	0	19.97	19.87	19.97	20.70	
		1	7	19.91	19.88	19.89	20.70	
		1	14	19.89	19.86	19.93	20.70	
		8	0	19.91	19.90	19.97	20.70	
		8	4	19.98	19.86	19.90	20.70	
		8	7	19.94	19.89	19.84	20.70	
		15	0	19.95	19.94	19.83	20.70	
		256QAM	1	0	19.84	19.86	19.90	20.70
	1		7	19.96	19.94	19.82	20.70	
	1		14	19.91	19.95	19.85	20.70	
	8		0	19.85	19.95	19.95	20.70	
	8		4	19.90	19.95	19.87	20.70	
8	7		19.89	19.91	19.92	20.70		
15	0	19.88	19.88	19.87	20.70			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20425	20525	20625		
5MHz	QPSK	1	0	19.93	19.89	19.96	20.70	
		1	13	19.83	19.88	19.92	20.70	
		1	24	19.94	19.82	19.83	20.70	
		12	0	19.95	19.97	19.83	20.70	
		12	6	19.92	19.82	19.96	20.70	
		12	13	19.82	19.98	19.90	20.70	
	16QAM	25	0	19.83	19.84	19.92	20.70	
		1	0	19.89	19.86	19.91	20.70	
		1	13	19.89	19.93	19.88	20.70	
		1	24	19.86	19.87	19.87	20.70	
		12	0	19.83	19.82	19.89	20.70	
		12	6	19.91	19.96	19.88	20.70	
	64QAM	12	13	19.82	19.83	19.90	20.70	
		25	0	19.84	19.90	19.98	20.70	
		1	0	19.98	19.87	19.96	20.70	
		1	13	19.85	19.88	19.88	20.70	
		1	24	19.82	19.95	19.83	20.70	
		12	0	19.94	19.84	19.84	20.70	
	256QAM	12	6	19.92	19.94	19.90	20.70	
		12	13	19.93	19.97	19.93	20.70	
		25	0	19.83	19.98	19.84	20.70	
		1	0	19.83	19.86	19.94	20.70	
		1	13	19.93	19.88	19.87	20.70	
		1	24	19.94	19.87	19.93	20.70	
		12	0	19.85	19.94	19.88	20.70	
		12	6	19.94	19.88	19.82	20.70	
		12	13	19.86	19.84	19.84	20.70	
		25	0	19.94	19.84	19.91	20.70	
Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	20525	/	
10MHz	QPSK	1	0	/	20.05	/	20.70	
		1	25	/	19.98	/	20.70	
		1	49	/	19.82	/	20.70	
		25	0	/	20.01	/	20.70	
		25	13	/	19.95	/	20.70	
		25	25	/	19.97	/	20.70	
	16QAM	50	0	/	19.83	/	20.70	
		1	0	/	19.88	/	20.70	
		1	25	/	19.93	/	20.70	
		1	49	/	19.87	/	20.70	
		25	0	/	19.87	/	20.70	
		25	13	/	19.91	/	20.70	
	64QAM	25	25	/	19.89	/	20.70	
		50	0	/	19.85	/	20.70	
		1	0	/	19.84	/	20.70	
		1	25	/	19.90	/	20.70	
		1	49	/	19.98	/	20.70	
		25	0	/	19.97	/	20.70	
		25	13	/	19.93	/	20.70	
		25	25	/	19.87	/	20.70	
	50	0	/	19.82	/	20.70		

	256QAM	1	0	/	19.91	/	20.70
		1	25	/	19.97	/	20.70
		1	49	/	19.84	/	20.70
		25	0	/	19.84	/	20.70
		25	13	/	19.87	/	20.70
		25	25	/	19.93	/	20.70
		50	0	/	19.96	/	20.70

LTE Band 26 ECI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 26697	Channel 26865	Channel 27033	Tune up
1.4MHz	QPSK	1	0	24.55	24.58	24.40	25.70
		1	2	24.56	24.46	24.43	25.70
		1	5	24.56	24.46	24.39	25.70
		3	0	24.57	24.43	24.39	25.70
		3	2	24.57	24.44	24.42	25.70
		3	3	24.56	24.47	24.42	25.70
	16QAM	6	0	23.78	23.85	23.81	24.70
		1	0	23.66	23.59	23.62	24.70
		1	2	23.72	23.80	23.79	24.70
		1	5	23.12	23.12	23.15	24.70
		3	0	24.11	24.06	24.04	24.70
		3	2	24.21	24.14	24.15	24.70
	64QAM	3	3	24.04	24.02	23.92	24.70
		6	0	22.92	22.96	22.94	23.70
		1	0	23.14	23.09	23.00	23.70
		1	2	23.17	23.13	23.11	23.70
		1	5	22.80	22.83	22.77	23.70
		3	0	23.07	23.11	23.11	23.70
	256QAM	3	2	23.03	23.13	23.22	23.70
		3	3	22.91	22.93	23.00	23.70
		6	0	21.92	21.99	22.03	22.70
		1	0	20.22	20.22	20.24	20.70
		1	2	20.24	20.19	20.12	20.70
		1	5	20.25	20.32	20.27	20.70
3MHz	QPSK	3	0	19.95	19.90	19.85	20.70
		3	2	20.03	20.10	20.08	20.70
		3	3	19.85	19.95	19.93	20.70
		6	0	20.06	20.04	20.12	20.70
	16QAM	1	0	23.41	23.46	23.41	24.70
		1	7	23.63	23.68	23.63	24.70
		1	14	22.99	23.05	23.18	24.70
		8	0	22.84	22.97	22.86	23.70
		8	4	22.95	23.01	23.07	23.70
		8	7	22.81	22.86	22.86	23.70
	64QAM	15	0	22.84	22.91	23.00	23.70
		1	0	22.84	22.85	22.87	23.70
		1	7	22.95	22.95	23.00	23.70
		1	14	22.58	22.69	22.56	23.70
		8	0	21.90	22.02	22.07	22.70
		8	4	21.80	21.91	21.92	22.70
	256QAM	8	7	21.89	21.87	21.92	22.70
		15	0	21.82	21.92	22.00	22.70
		1	0	20.06	20.05	20.05	20.70
		1	7	20.07	20.16	20.21	20.70
		1	14	20.21	20.16	20.25	20.70
		8	0	19.75	19.84	19.77	20.70
		8	4	19.92	19.94	20.06	20.70
		8	7	19.86	19.85	19.85	20.70

		15	0	20.08	19.99	19.99	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	24.37	24.47	24.45	25.70
		1	13	24.29	24.28	24.16	25.70
		1	24	23.70	23.72	23.80	25.70
		12	0	23.74	23.69	23.81	24.70
		12	6	23.64	23.57	23.55	24.70
		12	13	23.90	23.81	23.85	24.70
		25	0	23.66	23.74	23.67	24.70
	16QAM	1	0	23.45	23.45	23.41	24.70
		1	13	23.63	23.70	23.61	24.70
		1	24	22.98	23.05	23.17	24.70
		12	0	22.84	22.94	22.90	23.70
		12	6	22.97	23.01	23.06	23.70
		12	13	22.79	22.83	22.83	23.70
		25	0	22.84	22.95	22.98	23.70
	64QAM	1	0	22.84	22.90	22.88	23.70
		1	13	23.01	22.99	22.98	23.70
		1	24	22.58	22.69	22.60	23.70
		12	0	21.89	22.02	22.05	22.70
		12	6	21.80	21.90	21.90	22.70
		12	13	21.89	21.86	21.88	22.70
		25	0	21.85	21.95	22.00	22.70
	256QAM	1	0	20.00	20.02	20.08	20.70
		1	13	20.08	20.15	20.20	20.70
		1	24	20.23	20.18	20.23	20.70
		12	0	19.73	19.79	19.78	20.70
		12	6	19.95	19.94	20.05	20.70
		12	13	19.84	19.80	19.82	20.70
		25	0	20.11	20.02	19.95	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	24.37	24.43	24.42	25.70
		1	25	24.30	24.30	24.18	25.70
		1	49	23.71	23.73	23.83	25.70
		25	0	23.75	23.73	23.78	24.70
		25	13	23.64	23.60	23.53	24.70
		25	25	23.91	23.80	23.86	24.70
		50	0	23.64	23.71	23.70	24.70
	16QAM	1	0	23.43	23.47	23.37	24.70
		1	25	23.62	23.69	23.59	24.70
		1	49	22.98	23.05	23.16	24.70
		25	0	22.82	22.94	22.88	23.70
		25	13	22.93	23.01	23.06	23.70
		25	25	22.79	22.83	22.82	23.70
		50	0	22.83	22.97	22.98	23.70
	64QAM	1	0	22.80	22.86	22.86	23.70
		1	25	22.96	22.98	22.96	23.70
		1	49	22.58	22.67	22.57	23.70
		25	0	21.88	21.99	22.03	22.70
		25	13	21.82	21.92	21.91	22.70
		25	25	21.91	21.87	21.88	22.70
		50	0	21.81	21.91	21.99	22.70
	256QAM	1	0	20.00	20.07	20.04	20.70
		1	25	20.04	20.17	20.23	20.70
		1	49	20.20	20.19	20.24	20.70
		25	0	19.71	19.80	19.77	20.70
		25	13	19.94	19.94	20.04	20.70
		25	25	19.84	19.84	19.80	20.70
		50	0	20.10	20.04	20.00	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	26865	/	
15MHz	QPSK	1	0	/	24.45	/	25.70
		1	38	/	24.29	/	25.70
		1	74	/	23.74	/	25.70
		36	0	/	23.74	/	24.70
		36	18	/	23.59	/	24.70
		36	39	/	23.85	/	24.70
		75	0	/	23.71	/	24.70

	16QAM	1	0	/	23.44	/	24.70
		1	38	/	23.68	/	24.70
		1	74	/	23.04	/	24.70
		36	0	/	22.95	/	23.70
		36	18	/	23.06	/	23.70
		36	39	/	22.84	/	23.70
		75	0	/	22.92	/	23.70
	64QAM	1	0	/	22.85	/	23.70
		1	38	/	23.00	/	23.70
		1	74	/	22.65	/	23.70
		36	0	/	21.98	/	22.70
		36	18	/	21.91	/	22.70
		36	39	/	21.86	/	22.70
		75	0	/	21.90	/	22.70
	256QAM	1	0	/	20.06	/	20.70
		1	38	/	20.14	/	20.70
		1	74	/	20.20	/	20.70
		36	0	/	19.82	/	20.70
		36	18	/	19.98	/	20.70
		36	39	/	19.84	/	20.70
		75	0	/	20.01	/	20.70

LTE Band 26 ECI 1&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	21.86	21.96	21.85	23.20
		1	2	21.85	21.82	21.86	23.20
		1	5	21.82	21.86	21.84	23.20
		3	0	21.86	21.81	21.86	23.20
		3	2	21.83	21.84	21.82	23.20
		3	3	21.81	21.82	21.84	23.20
	16QAM	6	0	21.85	21.81	21.83	23.20
		1	0	21.82	21.84	21.87	23.20
		1	2	21.85	21.81	21.84	23.20
		1	5	21.85	21.82	21.82	23.20
		3	0	21.83	21.86	21.86	23.20
		3	2	21.85	21.87	21.81	23.20
	64QAM	3	3	21.85	21.83	21.85	23.20
		6	0	21.84	21.85	21.87	23.20
		1	0	21.85	21.87	21.82	23.20
		1	2	21.84	21.86	21.84	23.20
		1	5	21.83	21.84	21.85	23.20
		3	0	21.86	21.85	21.87	23.20
	256QAM	3	2	21.84	21.84	21.81	23.20
		3	3	21.84	21.85	21.82	23.20
		6	0	21.91	21.99	22.04	22.70
		1	0	20.18	20.21	20.24	20.70
		1	2	20.25	20.15	20.10	20.70
		1	5	20.23	20.29	20.26	20.70
3MHz	QPSK	3	0	19.93	19.87	19.86	20.70
		3	2	20.00	20.11	20.05	20.70
		3	3	19.83	19.91	19.91	20.70
		6	0	20.02	20.00	20.09	20.70
	16QAM	1	0	21.77	21.83	21.72	23.20
		1	7	21.71	21.71	21.72	23.20
		1	14	21.68	21.76	21.74	23.20
		8	0	21.75	21.67	21.75	23.20
		8	4	21.73	21.69	21.71	23.20
		8	7	21.69	21.69	21.70	23.20
		15	0	21.70	21.69	21.69	23.20
		1	0	21.72	21.74	21.75	23.20
		1	7	21.75	21.72	21.75	23.20
		1	14	21.73	21.71	21.69	23.20
		8	0	21.74	21.72	21.73	23.20
		8	4	21.74	21.76	21.71	23.20
		8	7	21.73	21.68	21.75	23.20

	64QAM	15	0	21.69	21.75	21.76	23.20
		1	0	21.74	21.73	21.73	23.20
		1	7	21.71	21.76	21.75	23.20
		1	14	21.71	21.71	21.75	23.20
		8	0	21.77	21.75	21.75	22.70
		8	4	21.70	21.70	21.67	22.70
		8	7	21.71	21.71	21.70	22.70
		15	0	21.80	21.85	21.94	22.70
	256QAM	1	0	20.04	20.06	20.13	20.70
		1	7	20.11	20.02	20.00	20.70
		1	14	20.12	20.16	20.11	20.70
		8	0	19.80	19.75	19.72	20.70
		8	4	19.88	20.00	19.93	20.70
		8	7	19.73	19.81	19.76	20.70
		15	0	19.87	19.86	19.96	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	21.71	21.82	21.73	23.20
		1	13	21.75	21.68	21.73	23.20
		1	24	21.69	21.76	21.72	23.20
		12	0	21.76	21.66	21.71	23.20
		12	6	21.71	21.70	21.71	23.20
		12	13	21.70	21.68	21.69	23.20
		25	0	21.76	21.69	21.70	23.20
	16QAM	1	0	21.67	21.72	21.74	23.20
		1	13	21.74	21.68	21.74	23.20
		1	24	21.73	21.69	21.67	23.20
		12	0	21.72	21.71	21.73	23.20
		12	6	21.74	21.78	21.67	23.20
		12	13	21.70	21.70	21.75	23.20
		25	0	21.72	21.72	21.74	23.20
	64QAM	1	0	21.75	21.77	21.67	23.20
		1	13	21.70	21.76	21.72	23.20
		1	24	21.69	21.71	21.74	23.20
		12	0	21.72	21.73	21.73	22.70
		12	6	21.71	21.72	21.66	22.70
		12	13	21.71	21.72	21.71	22.70
		25	0	21.78	21.89	21.94	22.70
	256QAM	1	0	20.06	20.07	20.10	20.70
		1	13	20.10	20.01	19.98	20.70
		1	24	20.08	20.15	20.17	20.70
		12	0	19.82	19.77	19.74	20.70
		12	6	19.88	20.00	19.95	20.70
		12	13	19.71	19.78	19.77	20.70
		25	0	19.92	19.89	19.97	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	21.71	21.85	21.72	23.20
		1	25	21.70	21.69	21.76	23.20
		1	49	21.69	21.76	21.70	23.20
		25	0	21.75	21.68	21.75	23.20
		25	13	21.70	21.74	21.72	23.20
		25	25	21.72	21.70	21.73	23.20
		50	0	21.74	21.72	21.69	23.20
	16QAM	1	0	21.70	21.69	21.76	23.20
		1	25	21.71	21.70	21.70	23.20
		1	49	21.71	21.69	21.70	23.20
		25	0	21.72	21.73	21.75	23.20
		25	13	21.76	21.78	21.69	23.20
		25	25	21.76	21.69	21.72	23.20
		50	0	21.74	21.75	21.72	23.20
	64QAM	1	0	21.72	21.76	21.73	23.20
		1	25	21.70	21.72	21.70	23.20
		1	49	21.69	21.73	21.71	23.20
		25	0	21.75	21.73	21.76	22.70
		25	13	21.74	21.72	21.70	22.70
		25	25	21.70	21.75	21.69	22.70
		50	0	21.81	21.85	21.91	22.70
	256QAM	1	0	20.08	20.06	20.10	20.70
		1	25	20.11	20.04	19.96	20.70

		1	49	20.13	20.20	20.17	20.70
		25	0	19.81	19.74	19.72	20.70
		25	13	19.86	19.99	19.95	20.70
		25	25	19.68	19.78	19.78	20.70
		50	0	19.88	19.87	19.99	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	26865	/	
15MHz	QPSK	1	0	/	21.83	/	23.20
		1	38	/	21.70	/	23.20
		1	74	/	21.72	/	23.20
		36	0	/	21.67	/	23.20
		36	18	/	21.70	/	23.20
		36	39	/	21.72	/	23.20
	16QAM	75	0	/	21.72	/	23.20
		1	0	/	21.73	/	23.20
		1	38	/	21.69	/	23.20
		1	74	/	21.69	/	23.20
		36	0	/	21.72	/	23.20
		36	18	/	21.78	/	23.20
	64QAM	36	39	/	21.71	/	23.20
		75	0	/	21.70	/	23.20
		1	0	/	21.73	/	23.20
		1	38	/	21.74	/	23.20
		1	74	/	21.71	/	23.20
		36	0	/	21.75	/	22.70
	256QAM	36	18	/	21.75	/	22.70
		36	39	/	21.74	/	22.70
		75	0	/	21.84	/	22.70
		1	0	/	20.12	/	20.70
		1	38	/	20.01	/	20.70
		1	74	/	20.15	/	20.70
	256QAM	36	0	/	19.73	/	20.70
		36	18	/	20.00	/	20.70
		36	39	/	19.79	/	20.70
		75	0	/	19.91	/	20.70

LTE Band 71 ECI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133147	133297	133447	
5MHz	QPSK	1	0	25.12	25.14	25.05	25.70
		1	13	25.12	25.03	25.09	25.70
		1	24	25.13	25.08	25.02	25.70
		12	0	24.06	24.15	24.06	24.70
		12	6	24.13	24.21	24.31	24.70
		12	13	24.34	24.35	24.32	24.70
	16QAM	25	0	24.03	24.09	24.15	24.70
		1	0	23.93	23.87	23.84	24.70
		1	13	24.16	24.23	24.2	24.70
		1	24	24.03	23.99	23.97	24.70
		12	0	23.11	23.03	23.03	23.70
		12	6	23.48	23.47	23.45	23.70
	64QAM	12	13	23.2	23.21	23.19	23.70
		25	0	23.15	23.21	23.17	23.70
		1	0	23.32	23.27	23.34	23.70
		1	13	23.20	23.26	23.30	23.70
		1	24	23.17	23.22	23.18	23.70
		12	0	22.09	22.14	22.09	22.70
	256QAM	12	6	22.48	22.38	22.29	22.70
		12	13	21.99	22.06	22.00	22.70
		25	0	22.24	22.20	22.26	22.70
		1	0	20.37	20.47	20.52	20.70
		1	13	20.63	20.53	20.60	20.70
		1	24	20.40	20.33	20.32	20.70
	256QAM	12	0	20.01	20.07	20.14	20.70
		12	6	20.34	20.35	20.41	20.70
		12	13	20.48	20.38	20.31	20.70
		25	0	20.18	20.28	20.28	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	133297	/	
10MHz	QPSK	1	0	24.59	25.02	24.55	25.70
		1	25	24.94	25.01	24.97	25.70
		1	49	24.96	25	24.95	25.70
		25	0	24.17	24.21	24.17	24.70
		25	13	24.26	24.25	24.32	24.70
		25	25	24.44	24.35	24.39	24.70
	16QAM	50	0	24.09	24.07	24.14	24.70
		1	0	23.98	23.89	23.93	24.70
		1	25	24.19	24.19	24.12	24.70
		1	49	24.07	24.07	24.06	24.70
		25	0	23	23.09	23.05	23.70
		25	13	23.43	23.38	23.3	23.70
	64QAM	25	25	23.2	23.19	23.14	23.70
		50	0	23.23	23.27	23.26	23.70
		1	0	23.36	23.32	23.31	23.70
		1	25	23.15	23.19	23.20	23.70
		1	49	23.21	23.22	23.23	23.70
		25	0	22.05	22.13	22.09	22.70
	256QAM	25	13	22.31	22.36	22.28	22.70
		25	25	22.22	22.14	22.19	22.70
		50	0	22.26	22.22	22.22	22.70
		1	0	20.49	20.44	20.52	20.70
		1	25	20.53	20.56	20.47	20.70
		1	49	20.31	20.25	20.35	20.70
15MHz	QPSK	25	0	20.20	20.12	20.12	20.70
		25	13	20.30	20.27	20.28	20.70
		25	25	20.38	20.28	20.32	20.70
		50	0	20.40	20.33	20.26	20.70
	16QAM	1	0	/	25.01	/	25.70
		1	38	/	24.89	/	25.70
		1	74	/	24.91	/	25.70
		36	0	/	24.19	/	24.70
		36	18	/	24.15	/	24.70
		36	39	/	24.26	/	24.70
	64QAM	75	0	/	24.1	/	24.70
		1	0	/	23.79	/	24.70
		1	38	/	24.16	/	24.70
		1	74	/	24.1	/	24.70
		36	0	/	23.09	/	23.70
		36	18	/	23.37	/	23.70
	256QAM	36	39	/	23.14	/	23.70
		75	0	/	23.26	/	23.70
		1	0	/	23.28	/	23.70
		1	38	/	23.21	/	23.70
		1	74	/	23.13	/	23.70
		36	0	/	22.13	/	22.70
20MHz	QPSK	36	18	/	22.33	/	22.70
		36	39	/	22.11	/	22.70
		75	0	/	22.22	/	22.70
	16QAM	1	0	/	20.45	/	20.70
		1	38	/	20.64	/	20.70
		1	74	/	20.23	/	20.70
	256QAM	36	0	/	20.14	/	20.70
		36	18	/	20.23	/	20.70
		36	39	/	20.18	/	20.70
		75	0	/	20.26	/	20.70
	QPSK	1	0	/	25.05	/	25.70
		1	50	/	25.02	/	25.70
		1	99	/	25.03	/	25.70
		50	0	/	24.16	/	24.70
		50	25	/	24.19	/	24.70
		50	50	/	24.16	/	24.70
	16QAM	100	0	/	24.17	/	24.70
		1	0	/	23.74	/	24.70
		1	50	/	24.15	/	24.70

		1	99	/	24.04	/	24.70
		50	0	/	23.18	/	23.70
		50	25	/	23.27	/	23.70
		50	50	/	23.15	/	23.70
		100	0	/	23.17	/	23.70
	64QAM	1	0	/	23.18	/	23.70
		1	50	/	23.22	/	23.70
		1	99	/	23.10	/	23.70
		50	0	/	22.15	/	22.70
		50	25	/	22.23	/	22.70
	256QAM	50	50	/	22.17	/	22.70
		100	0	/	22.20	/	22.70
		1	0	/	20.36	/	20.70
		1	50	/	20.60	/	20.70
		1	99	/	20.29	/	20.70
		50	0	/	20.15	/	20.70
		50	25	/	20.25	/	20.70
		50	50	/	20.16	/	20.70
		100	0	/	20.20	/	20.70

LTE Band 71 ECI 1&3&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	133147	133297	133447	24.20
		1	13	23.67	23.76	23.65	24.20
		1	24	23.63	23.67	23.61	24.20
		12	0	23.62	23.63	23.62	24.20
		12	6	23.66	23.62	23.62	24.20
		12	13	23.65	23.63	23.63	24.20
	16QAM	25	0	23.63	23.63	23.63	24.20
		25	0	23.64	23.65	23.65	24.20
		1	0	23.64	23.63	23.64	24.20
		1	13	23.64	23.64	23.65	24.20
		1	24	23.64	23.66	23.63	24.20
		12	0	23.11	23.03	23.03	23.70
	64QAM	12	6	23.44	23.45	23.46	23.70
		12	13	23.2	23.17	23.17	23.70
		25	0	23.13	23.17	23.13	23.70
		1	0	23.28	23.23	23.33	23.70
		1	13	23.15	23.25	23.27	23.70
		1	24	23.18	23.21	23.18	23.70
	256QAM	12	0	22.04	22.14	22.09	22.70
		12	6	22.45	22.37	22.29	22.70
		12	13	21.95	22.05	21.96	22.70
		25	0	22.20	22.21	22.25	22.70
		1	0	20.33	20.45	20.50	20.70
		1	13	20.59	20.50	20.59	20.70
10MHz	QPSK	1	24	20.36	20.33	20.29	20.70
		12	0	19.99	20.04	20.11	20.70
		12	6	20.33	20.33	20.39	20.70
		12	13	20.49	20.35	20.29	20.70
		25	0	20.15	20.26	20.26	20.70
		1	0	23.53	23.63	23.52	24.20
	16QAM	1	25	23.49	23.56	23.51	24.20
		1	49	23.47	23.51	23.5	24.20
		25	0	23.56	23.49	23.51	24.20
		25	13	23.52	23.48	23.51	24.20
		25	25	23.49	23.5	23.52	24.20
		50	0	23.49	23.51	23.51	24.20
	64QAM	1	0	23.52	23.5	23.54	24.20
		1	25	23.5	23.54	23.53	24.20
		1	49	23.5	23.53	23.5	24.20
		25	0	22.97	22.88	22.93	23.70
		25	13	23.33	23.34	23.34	23.70
		25	25	23.09	23.06	23.03	23.70
		50	0	23	23.02	22.98	23.70
		1	0	23.19	23.12	23.19	23.70

		1	25	23.05	23.15	23.15	23.70
		1	49	23.08	23.07	23.06	23.70
		25	0	21.93	22.04	21.96	22.70
		25	13	22.31	22.27	22.19	22.70
		25	25	21.85	21.90	21.84	22.70
		50	0	22.07	22.08	22.10	22.70
	256QAM	1	0	20.21	20.35	20.39	20.70
		1	25	20.49	20.37	20.47	20.70
		1	49	20.26	20.21	20.19	20.70
		25	0	19.87	19.93	19.98	20.70
		25	13	20.24	20.23	20.26	20.70
		25	25	20.35	20.21	20.19	20.70
		50	0	20.02	20.14	20.15	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	133297	/	
15MHz	QPSK	1	0	/	23.56	/	24.20
		1	38	/	23.5	/	24.20
		1	74	/	23.48	/	24.20
		36	0	/	23.54	/	24.20
		36	18	/	23.54	/	24.20
		36	39	/	23.52	/	24.20
		75	0	/	23.55	/	24.20
	16QAM	1	0	/	23.52	/	24.20
		1	38	/	23.52	/	24.20
		1	74	/	23.52	/	24.20
		36	0	/	23	/	23.70
		36	18	/	23.3	/	23.70
		36	39	/	23.08	/	23.70
		75	0	/	23.04	/	23.70
	64QAM	1	0	/	23.16	/	23.70
		1	38	/	23.05	/	23.70
		1	74	/	23.05	/	23.70
		36	0	/	21.91	/	22.70
		36	18	/	22.32	/	22.70
		36	39	/	21.86	/	22.70
		75	0	/	22.08	/	22.70
	256QAM	1	0	/	20.24	/	20.70
		1	38	/	20.46	/	20.70
		1	74	/	20.27	/	20.70
		36	0	/	19.88	/	20.70
		36	18	/	20.23	/	20.70
		36	39	/	20.34	/	20.70
		75	0	/	20.04	/	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	133322	/	
20MHz	QPSK	1	0	/	23.64	/	24.20
		1	50	/	23.54	/	24.20
		1	99	/	23.54	/	24.20
		50	0	/	23.52	/	24.20
		50	25	/	23.49	/	24.20
		50	50	/	23.5	/	24.20
		100	0	/	23.5	/	24.20
	16QAM	1	0	/	23.52	/	24.20
		1	50	/	23.5	/	24.20
		1	99	/	23.54	/	24.20
		50	0	/	22.93	/	23.70
		50	25	/	23.32	/	23.70
		50	50	/	23.03	/	23.70
		100	0	/	23.03	/	23.70
	64QAM	1	0	/	23.12	/	23.70
		1	50	/	23.11	/	23.70
		1	99	/	23.07	/	23.70
		50	0	/	22.05	/	22.70
		50	25	/	22.25	/	22.70
		50	50	/	21.90	/	22.70
		100	0	/	22.12	/	22.70
	256QAM	1	0	/	20.33	/	20.70
		1	50	/	20.40	/	20.70
		1	99	/	20.20	/	20.70
		50	0	/	19.91	/	20.70



		50	25	/	20.21	/	20.70
		50	50	/	20.20	/	20.70
		100	0	/	20.17	/	20.70

1.5 Conducted Power of Legacy (Ant4)

GSM 1900 ECI 4										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	29.57	29.60	29.61	31.00	-9.19	20.38	20.41	20.42	21.81
GPRS (GMSK)	1 TX Slot	29.60	29.69	29.64	31.00	-9.19	20.41	20.50	20.45	21.81
	2 TX Slots	26.72	26.74	26.68	28.00	-6.18	20.54	20.56	20.50	21.82
	3 TX Slots	24.98	25.06	24.93	26.20	-4.42	20.56	20.64	20.51	21.78
	4 TX Slots	23.62	23.71	23.57	25.00	-3.17	20.45	20.54	20.40	21.83
EGPRS (GMSK)	1 TX Slot	29.68	29.73	29.71	31.00	-9.19	20.49	20.54	20.52	21.81
	2 TX Slots	26.79	26.82	26.73	28.00	-6.18	20.61	20.64	20.55	21.82
	3 TX Slots	25.04	25.09	25.02	26.20	-4.42	20.62	20.67	20.60	21.78
	4 TX Slots	23.69	23.75	23.66	25.00	-3.17	20.52	20.58	20.49	21.83
EGPRS (8PSK)	1 TX Slot	26.08	26.17	26.11	27.00	-9.19	16.89	16.98	16.92	17.81
	2 TX Slots	23.22	23.27	23.19	24.00	-6.18	17.04	17.09	17.01	17.82
	3 TX Slots	22.37	22.46	22.43	23.20	-4.42	17.95	18.04	18.01	18.78
	4 TX Slots	21.48	21.51	21.44	22.00	-3.17	18.31	18.34	18.27	18.83

GSM 1900 ECI 1&5										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	25.98	26.04	26.01	27.50	-9.19	16.79	16.85	16.82	18.31
GPRS (GMSK)	1 TX Slot	26.04	26.16	26.03	27.50	-9.19	16.85	16.97	16.84	18.31
	2 TX Slots	23.21	23.18	23.14	24.50	-6.18	17.03	17.00	16.96	18.32
	3 TX Slots	21.38	21.55	21.48	22.70	-4.42	16.96	17.13	17.06	18.28
	4 TX Slots	20.13	20.15	20.00	21.50	-3.17	16.96	16.98	16.83	18.33
EGPRS (GMSK)	1 TX Slot	26.13	26.14	26.22	27.50	-9.19	16.94	16.95	17.03	18.31
	2 TX Slots	23.24	23.23	23.25	24.50	-6.18	17.06	17.05	17.07	18.32
	3 TX Slots	21.53	21.55	21.50	22.70	-4.42	17.11	17.13	17.08	18.28
	4 TX Slots	20.21	20.30	20.21	21.50	-3.17	17.04	17.13	17.04	18.33
EGPRS (8PSK)	1 TX Slot	22.55	22.71	22.58	23.50	-9.19	13.36	13.52	13.39	14.31
	2 TX Slots	19.65	19.71	19.70	20.50	-6.18	13.47	13.53	13.52	14.32
	3 TX Slots	18.86	18.86	18.97	19.70	-4.42	14.44	14.44	14.55	15.28
	4 TX Slots	17.91	17.91	17.96	18.50	-3.17	14.74	14.74	14.79	15.33

GSM 1900 ECI 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	28.10	28.00	28.02	29.50	-9.19	18.91	18.81	18.83	20.31
GPRS (GMSK)	1 TX Slot	27.89	28.06	27.94	29.50	-9.19	18.70	18.87	18.75	20.31
	2 TX Slots	25.14	25.10	25.15	26.50	-6.18	18.96	18.92	18.97	20.32
	3 TX Slots	23.33	23.50	23.35	24.70	-4.42	18.91	19.08	18.93	20.28
	4 TX Slots	21.96	22.16	22.11	23.50	-3.17	18.79	18.99	18.94	20.33
EGPRS (GMSK)	1 TX Slot	27.98	28.03	28.19	29.50	-9.19	18.79	18.84	19.00	20.31
	2 TX Slots	25.19	25.36	25.26	26.50	-6.18	19.01	19.18	19.08	20.32
	3 TX Slots	23.33	23.60	23.42	24.70	-4.42	18.91	19.18	19.00	20.28
	4 TX Slots	22.00	22.21	21.97	23.50	-3.17	18.83	19.04	18.80	20.33
EGPRS (8PSK)	1 TX Slot	24.46	24.70	24.61	25.50	-9.19	15.27	15.51	15.42	16.31
	2 TX Slots	21.55	21.82	21.56	22.50	-6.18	15.37	15.64	15.38	16.32
	3 TX Slots	20.85	20.99	20.94	21.70	-4.42	16.43	16.57	16.52	17.28
	4 TX Slots	19.80	19.86	19.93	20.50	-3.17	16.63	16.69	16.76	17.33

WCDMA Band II ECI 4					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	23.33	23.52	23.4	25.00
	12.2kbps AMR	23.42	23.38	23.48	25.00
HSDPA	Subtest 1	22.62	22.68	22.68	24.00
	Subtest 2	22.65	22.71	22.67	24.00
	Subtest 3	22.19	22.29	22.20	23.50
	Subtest 4	22.16	22.25	22.13	23.50
HSUPA	Subtest 1	21.17	20.69	20.67	22.00
	Subtest 2	20.67	20.69	20.68	22.00
	Subtest 3	21.69	21.73	21.70	23.00
	Subtest 4	20.20	20.22	20.20	21.50
DC-HSDPA	Subtest 5	21.68	21.71	21.69	23.00
	Subtest 1	22.59	22.77	22.62	24.00
	Subtest 2	22.70	22.63	22.59	24.00
	Subtest 3	22.29	22.37	22.13	23.50
HSPA+	Subtest 4	22.14	22.26	22.12	23.50
	16QAM	20.07	20.17	20.07	21.50

WCDMA Band II ECI1&5					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	16.99	17.14	16.92	18.50
	12.2kbps AMR	16.82	16.84	16.89	18.50
HSDPA	Subtest 1	16.08	16.08	16.16	17.50
	Subtest 2	16.06	16.18	16.11	17.50
	Subtest 3	15.66	15.73	15.65	17.00
	Subtest 4	15.65	15.71	15.54	17.00
HSUPA	Subtest 1	14.68	14.12	14.06	15.50
	Subtest 2	14.10	14.22	14.11	15.50
	Subtest 3	15.23	15.13	15.07	16.50
	Subtest 4	13.69	13.65	13.70	15.00
DC-HSDPA	Subtest 5	15.16	15.20	15.12	16.50
	Subtest 1	16.10	16.32	16.12	17.50
	Subtest 2	16.11	16.14	16.07	17.50
	Subtest 3	15.70	15.82	15.66	17.00
HSPA+	Subtest 4	15.49	15.76	15.57	17.00
	16QAM	13.59	13.53	13.43	15.00

WCDMA Band II ECI 3					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	19.03	19.18	19.12	20.50
	12.2kbps AMR	19.13	19.07	19.16	20.50
HSDPA	Subtest 1	18.07	18.16	18.13	19.50
	Subtest 2	18.14	18.19	18.17	19.50
	Subtest 3	17.69	17.79	17.70	19.00
	Subtest 4	17.65	17.75	17.63	19.00
HSUPA	Subtest 1	16.62	16.17	16.13	17.50
	Subtest 2	16.18	16.17	16.14	17.50
	Subtest 3	17.19	17.21	17.17	18.50
	Subtest 4	15.70	15.71	15.70	17.00
DC-HSDPA	Subtest 5	17.14	17.21	17.16	18.50
	Subtest 1	18.09	18.28	18.10	19.50
	Subtest 2	18.17	18.11	18.05	19.50
	Subtest 3	17.79	17.86	17.61	19.00
HSPA+	Subtest 4	17.59	17.74	17.61	19.00
	16QAM	15.54	15.67	15.54	17.00

WCDMA Band IV ECI 4					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	23.42	23.54	23.43	25.00
	12.2kbps AMR	23.51	23.42	23.53	25.00
HSDPA	Subtest 1	22.45	22.48	22.45	24.00
	Subtest 2	22.44	22.50	22.45	24.00
	Subtest 3	22.00	22.08	22.01	23.50
	Subtest 4	21.95	22.04	21.90	23.50
HSUPA	Subtest 1	20.96	20.48	20.49	22.00
	Subtest 2	20.47	20.54	20.48	22.00
	Subtest 3	21.51	21.49	21.49	23.00
	Subtest 4	19.97	20.05	20.01	21.50
	Subtest 5	21.46	21.50	21.52	23.00
DC-HSDPA	Subtest 1	22.41	22.45	22.38	24.00
	Subtest 2	22.41	22.42	22.41	24.00
	Subtest 3	21.96	22.04	21.90	23.50
	Subtest 4	21.86	21.97	21.94	23.50
HSPA+	16QAM	19.95	19.97	19.94	21.50

WCDMA Band IV ECI1&5					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	17.44	17.63	17.46	18.50
	12.2kbps AMR	17.41	17.37	17.41	18.50
HSDPA	Subtest 1	16.42	16.36	16.40	17.50
	Subtest 2	16.46	16.51	16.48	17.50
	Subtest 3	15.97	16.03	15.86	17.00
	Subtest 4	15.94	15.99	15.76	17.00
HSUPA	Subtest 1	14.94	14.46	14.41	15.50
	Subtest 2	14.45	14.47	14.42	15.50
	Subtest 3	15.51	15.49	15.43	16.50
	Subtest 4	13.83	13.98	14.04	15.00
	Subtest 5	15.34	15.36	15.39	16.50
DC-HSDPA	Subtest 1	16.41	16.38	16.36	17.50
	Subtest 2	16.31	16.38	16.36	17.50
	Subtest 3	15.95	16.03	15.84	17.00
	Subtest 4	15.79	15.94	15.92	17.00
HSPA+	16QAM	13.94	13.83	13.89	15.00

WCDMA Band IV ECI 3					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	19.69	19.98	19.73	21.00
	12.2kbps AMR	19.81	19.71	19.79	21.00
HSDPA	Subtest 1	18.73	18.75	18.71	20.00
	Subtest 2	18.71	18.80	18.73	20.00
	Subtest 3	18.29	18.38	18.31	19.50
	Subtest 4	18.25	18.31	18.17	19.50
HSUPA	Subtest 1	17.23	16.75	16.75	18.00
	Subtest 2	16.74	16.82	16.75	18.00
	Subtest 3	17.79	17.80	17.79	19.00
	Subtest 4	16.25	16.31	16.30	17.50
	Subtest 5	17.75	17.77	17.79	19.00
DC-HSDPA	Subtest 1	18.66	18.73	18.69	20.00
	Subtest 2	18.68	18.72	18.70	20.00
	Subtest 3	18.23	18.31	18.21	19.50
	Subtest 4	18.17	18.22	18.24	19.50
HSPA+	16QAM	16.24	16.23	16.22	17.50

LTE Band 2 ECI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	24.26	24.42	24.31	25.50
		1	2	23.90	24.03	23.92	25.50
		1	5	24.00	24.22	24.20	25.50
		3	0	24.30	24.35	24.18	25.50
		3	2	24.13	24.10	24.22	25.50
		3	3	24.35	24.15	24.14	25.50
	16QAM	6	0	23.31	23.17	23.30	24.50
		1	0	23.07	22.64	22.97	24.50
		1	2	23.07	23.16	23.35	24.50
		1	5	23.03	23.26	23.22	24.50
		3	0	23.33	23.36	23.23	24.50
		3	2	23.37	23.28	23.42	24.50
	64QAM	3	3	23.17	23.27	23.35	24.50
		6	0	22.10	22.29	22.37	23.50
		1	0	22.08	22.16	21.80	23.50
		1	2	22.03	22.44	22.53	23.50
		1	5	22.40	22.39	22.62	23.50
		3	0	22.43	22.34	21.98	23.50
	256QAM	3	2	22.39	22.27	22.34	23.50
		3	3	22.13	22.43	22.26	23.50
		6	0	21.41	21.38	21.24	22.50
		1	0	19.43	19.64	19.15	20.50
		1	2	19.48	19.28	19.29	20.50
		1	5	19.51	19.51	19.62	20.50
3MHz	QPSK	3	0	19.33	19.27	19.44	20.50
		3	2	19.31	19.23	19.38	20.50
		3	3	19.53	19.40	19.63	20.50
		6	0	19.21	19.17	19.40	20.50
	16QAM	1	0	24.26	24.27	24.25	25.50
		1	7	23.96	24.07	23.90	25.50
		1	14	24.05	24.19	24.13	25.50
		8	0	23.32	23.36	23.12	24.50
		8	4	23.23	23.01	23.32	24.50
		8	7	23.43	23.20	23.09	24.50
	64QAM	15	0	23.39	23.22	23.34	24.50
		1	0	23.09	22.67	23.06	24.50
		1	7	23.16	23.22	23.38	24.50
		1	14	23.08	23.29	23.28	24.50
		8	0	22.43	22.32	22.17	23.50
		8	4	22.33	22.30	22.33	23.50
	256QAM	8	7	22.27	22.30	22.35	23.50
		15	0	22.20	22.33	22.36	23.50
		1	0	22.14	22.20	21.75	23.50
		1	7	22.03	22.37	22.44	23.50
		1	14	22.34	22.42	22.58	23.50
		8	0	21.38	21.29	21.03	22.50
5MHz	QPSK	8	4	21.37	21.23	21.38	22.50
		8	7	21.16	21.36	21.24	22.50
		15	0	21.36	21.41	21.22	22.50
		1	0	19.34	19.57	19.13	20.50
		1	7	19.48	19.24	19.27	20.50
		1	14	19.41	19.56	19.62	20.50
	16QAM	8	0	19.41	19.19	19.41	20.50
		8	4	19.38	19.20	19.47	20.50
		8	7	19.44	19.46	19.56	20.50
		15	0	19.26	19.25	19.35	20.50
	64QAM	1	0	24.17	24.20	24.17	25.50
		1	13	24.01	24.14	23.87	25.50
		1	24	24.10	24.09	24.19	25.50
		12	0	23.37	23.38	23.11	24.50
		12	6	23.23	23.09	23.40	24.50
		12	13	23.42	23.16	23.18	24.50

	16QAM	25	0	23.37	23.31	23.34	24.50
		1	0	23.18	22.72	22.97	24.50
		1	13	23.25	23.28	23.38	24.50
		1	24	23.13	23.29	23.37	24.50
		12	0	22.50	22.23	22.24	23.50
		12	6	22.37	22.24	22.24	23.50
		12	13	22.27	22.35	22.39	23.50
	64QAM	25	0	22.30	22.43	22.44	23.50
		1	0	22.13	22.17	21.51	23.50
		1	13	22.03	22.27	22.39	23.50
		1	24	22.28	22.36	22.55	23.50
		12	0	21.30	21.31	21.12	22.50
		12	6	21.37	21.30	21.38	22.50
		12	13	21.21	21.26	21.31	22.50
	256QAM	25	0	21.38	21.41	21.26	22.50
		1	0	19.31	19.59	19.05	20.50
		1	13	19.38	19.26	19.30	20.50
		1	24	19.47	19.49	19.67	20.50
		12	0	19.32	19.29	19.38	20.50
		12	6	19.47	19.25	19.51	20.50
		12	13	19.43	19.41	19.54	20.50
		25	0	19.31	19.27	19.36	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	24.20	24.21	24.16	25.50
		1	25	24.09	24.09	23.97	25.50
		1	49	24.17	24.12	24.09	25.50
		25	0	23.36	23.37	23.21	24.50
		25	13	23.21	23.17	23.36	24.50
		25	25	23.44	23.26	23.22	24.50
		50	0	23.27	23.28	23.37	24.50
	16QAM	1	0	23.23	22.75	23.07	24.50
		1	25	23.21	23.36	23.33	24.50
		1	49	23.10	23.28	23.36	24.50
		25	0	22.42	22.26	22.31	23.50
		25	13	22.43	22.33	22.26	23.50
		25	25	22.30	22.31	22.43	23.50
		50	0	22.33	22.37	22.36	23.50
	64QAM	1	0	22.14	22.19	21.55	23.50
		1	25	22.08	22.28	22.30	23.50
		1	49	22.24	22.30	22.49	23.50
		25	0	21.25	21.34	21.22	22.50
		25	13	21.42	21.23	21.35	22.50
		25	25	21.27	21.24	21.22	22.50
		50	0	21.38	21.41	21.28	22.50
	256QAM	1	0	19.39	19.56	19.11	20.50
		1	25	19.44	19.34	19.31	20.50
		1	49	19.48	19.42	19.68	20.50
		25	0	19.32	19.26	19.38	20.50
		25	13	19.43	19.33	19.46	20.50
		25	25	19.40	19.37	19.44	20.50
		50	0	19.25	19.34	19.29	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	24.13	24.26	24.25	25.50
		1	38	24.12	24.16	24.03	25.50
		1	74	24.16	24.04	24.18	25.50
		36	0	23.32	23.34	23.19	24.50
		36	18	23.30	23.22	23.36	24.50
		36	39	23.39	23.22	23.26	24.50
		75	0	23.25	23.36	23.43	24.50
	16QAM	1	0	23.18	22.61	23.04	24.50
		1	38	23.27	23.38	23.41	24.50
		1	74	23.20	23.33	23.41	24.50
		36	0	22.33	22.21	22.28	23.50
		36	18	22.35	22.34	22.36	23.50
		36	39	22.30	22.35	22.36	23.50
		75	0	22.38	22.32	22.42	23.50
	64QAM	1	0	22.18	22.20	21.60	23.50
		1	38	22.02	22.33	22.28	23.50

		1	74	22.34	22.24	22.46	23.50
		36	0	21.34	21.31	21.23	22.50
		36	18	21.42	21.30	21.28	22.50
		36	39	21.34	21.26	21.28	22.50
		75	0	21.28	21.31	21.26	22.50
	256QAM	1	0	19.30	19.53	19.19	20.50
		1	38	19.48	19.32	19.38	20.50
		1	74	19.44	19.51	19.60	20.50
		36	0	19.33	19.26	19.33	20.50
		36	18	19.36	19.40	19.40	20.50
		36	39	19.38	19.31	19.40	20.50
		75	0	19.24	19.34	19.23	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	24.15	24.50	24.25	25.50
		1	50	24.12	24.14	24.04	25.50
		1	99	24.19	24.13	24.14	25.50
		50	0	23.48	23.49	23.49	24.50
		50	25	23.29	23.26	23.31	24.50
		50	50	23.30	23.27	23.28	24.50
	16QAM	100	0	23.31	23.41	23.33	24.50
		1	0	23.28	22.65	23.13	24.50
		1	50	23.23	23.35	23.34	24.50
		1	99	23.11	23.31	23.34	24.50
		50	0	22.29	22.27	22.31	23.50
		50	25	22.32	22.32	22.32	23.50
	64QAM	50	50	22.35	22.28	22.30	23.50
		100	0	22.31	22.28	22.33	23.50
		1	0	22.14	22.29	21.58	23.50
		1	50	21.93	22.33	22.34	23.50
		1	99	22.41	22.32	22.42	23.50
		50	0	21.32	21.29	21.30	22.50
	256QAM	50	25	21.34	21.32	21.34	22.50
		50	50	21.37	21.30	21.31	22.50
		100	0	21.33	21.32	21.33	22.50
		1	0	19.33	19.45	19.13	20.50
		1	50	19.41	19.41	19.35	20.50
		1	99	19.51	19.44	19.67	20.50
		50	0	19.31	19.27	19.32	20.50
		50	25	19.33	19.33	19.32	20.50
		50	50	19.33	19.32	19.31	20.50
		100	0	19.32	19.27	19.32	20.50

LTE Band 2 ECI1&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	17.22	17.57	17.27	18.50
		1	2	17.21	17.42	17.30	18.50
		1	5	17.24	17.38	17.32	18.50
		3	0	17.22	17.39	17.30	18.50
		3	2	17.24	17.38	17.31	18.50
		3	3	17.22	17.43	17.29	18.50
	16QAM	6	0	17.25	17.39	17.29	18.50
		1	0	17.26	17.42	17.27	18.50
		1	2	17.24	17.38	17.28	18.50
		1	5	17.25	17.40	17.31	18.50
		3	0	17.26	17.42	17.30	18.50
		3	2	17.25	17.42	17.29	18.50
	64QAM	3	3	17.22	17.42	17.27	18.50
		6	0	17.27	17.39	17.27	18.50
		1	0	17.26	17.43	17.26	18.50
		1	2	17.26	17.40	17.28	18.50
		1	5	17.26	17.38	17.28	18.50
		3	0	17.27	17.43	17.26	18.50
	256QAM	3	2	17.26	17.39	17.30	18.50
		3	3	17.22	17.39	17.31	18.50
		6	0	17.23	17.40	17.29	18.50
		1	0	17.26	17.38	17.30	18.50

		1	2	17.24	17.38	17.30	18.50
		1	5	17.21	17.38	17.30	18.50
		3	0	17.24	17.40	17.26	18.50
		3	2	17.26	17.43	17.28	18.50
		3	3	17.26	17.42	17.31	18.50
		6	0	17.25	17.37	17.27	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	17.09	17.44	17.13	18.50
		1	7	17.07	17.27	17.18	18.50
		1	14	17.11	17.28	17.18	18.50
		8	0	17.08	17.28	17.20	18.50
		8	4	17.12	17.27	17.18	18.50
		8	7	17.07	17.29	17.18	18.50
	16QAM	15	0	17.15	17.26	17.16	18.50
		1	0	17.13	17.30	17.15	18.50
		1	7	17.14	17.28	17.15	18.50
		1	14	17.15	17.27	17.20	18.50
		8	0	17.13	17.33	17.18	18.50
		8	4	17.11	17.30	17.15	18.50
	64QAM	8	7	17.08	17.30	17.14	18.50
		15	0	17.13	17.26	17.13	18.50
		1	0	17.14	17.34	17.12	18.50
		1	7	17.14	17.26	17.18	18.50
		1	14	17.12	17.24	17.17	18.50
		8	0	17.14	17.31	17.13	18.50
5MHz	QPSK	8	4	17.12	17.29	17.17	18.50
		8	7	17.13	17.27	17.18	18.50
		15	0	17.11	17.25	17.18	18.50
	16QAM	1	0	17.16	17.28	17.19	18.50
		1	7	17.12	17.28	17.17	18.50
		1	14	17.12	17.28	17.17	18.50
	64QAM	8	0	17.10	17.29	17.16	18.50
		8	4	17.12	17.32	17.18	18.50
		8	7	17.16	17.30	17.20	18.50
	256QAM	15	0	17.10	17.27	17.15	18.50
		1	0	17.13	17.43	17.12	18.50
		1	13	17.08	17.27	17.17	18.50
		1	24	17.11	17.24	17.21	18.50
		12	0	17.11	17.29	17.17	18.50
		12	6	17.13	17.27	17.19	18.50
10MHz	QPSK	12	13	17.08	17.33	17.19	18.50
		25	0	17.15	17.29	17.19	18.50
	16QAM	1	0	17.15	17.30	17.15	18.50
		1	13	17.12	17.27	17.17	18.50
		1	24	17.12	17.30	17.22	18.50
		12	0	17.12	17.28	17.15	18.50
	64QAM	12	6	17.13	17.29	17.18	18.50
		12	13	17.08	17.32	17.13	18.50
		25	0	17.16	17.28	17.16	18.50
	256QAM	1	0	17.13	17.34	17.15	18.50
		1	13	17.14	17.26	17.15	18.50
		1	24	17.13	17.23	17.17	18.50
	QPSK	12	0	17.18	17.29	17.15	18.50
		12	6	17.15	17.24	17.17	18.50
		12	13	17.09	17.25	17.18	18.50
		25	0	17.12	17.27	17.17	18.50
	16QAM	1	0	17.12	17.28	17.18	18.50
		1	13	17.11	17.23	17.17	18.50
		1	24	17.11	17.23	17.16	18.50
		12	0	17.13	17.28	17.13	18.50
		12	6	17.13	17.32	17.18	18.50
		12	13	17.17	17.29	17.22	18.50
	64QAM	25	0	17.15	17.25	17.13	18.50
		1	0	17.09	17.43	17.13	18.50
		1	25	17.09	17.32	17.20	18.50

		1	49	17.11	17.23	17.18	18.50
		25	0	17.11	17.26	17.19	18.50
		25	13	17.15	17.28	17.21	18.50
		25	25	17.10	17.29	17.15	18.50
		50	0	17.13	17.29	17.17	18.50
	16QAM	1	0	17.16	17.33	17.13	18.50
		1	25	17.12	17.29	17.16	18.50
		1	49	17.14	17.27	17.22	18.50
		25	0	17.16	17.28	17.16	18.50
		25	13	17.12	17.27	17.15	18.50
	64QAM	25	25	17.10	17.31	17.14	18.50
		50	0	17.13	17.30	17.16	18.50
		1	0	17.14	17.32	17.14	18.50
		1	25	17.17	17.26	17.15	18.50
		1	49	17.15	17.29	17.14	18.50
	256QAM	25	0	17.14	17.32	17.11	18.50
		25	13	17.12	17.27	17.21	18.50
		25	25	17.12	17.27	17.19	18.50
		50	0	17.10	17.27	17.18	18.50
		1	0	17.15	17.27	17.19	18.50
15MHz	QPSK	1	0	17.09	17.44	17.16	18.50
		1	38	17.07	17.30	17.16	18.50
		1	74	17.09	17.25	17.18	18.50
		36	0	17.08	17.26	17.18	18.50
		36	18	17.14	17.28	17.18	18.50
	16QAM	36	39	17.08	17.30	17.17	18.50
		75	0	17.11	17.29	17.19	18.50
		1	0	17.13	17.30	17.17	18.50
		1	38	17.10	17.28	17.14	18.50
		1	74	17.15	17.26	17.21	18.50
	64QAM	36	0	17.12	17.30	17.18	18.50
		36	18	17.11	17.30	17.18	18.50
		36	39	17.10	17.33	17.18	18.50
		75	0	17.14	17.26	17.15	18.50
		1	0	17.12	17.32	17.17	18.50
	256QAM	1	38	17.11	17.30	17.18	18.50
		1	74	17.13	17.27	17.13	18.50
		36	0	17.12	17.32	17.14	18.50
		36	18	17.14	17.27	17.16	18.50
		36	39	17.11	17.28	17.21	18.50
20MHz	QPSK	75	0	17.13	17.26	17.14	18.50
		1	0	17.13	17.25	17.16	18.50
		1	38	17.15	17.26	17.21	18.50
		1	74	17.07	17.27	17.16	18.50
		36	0	17.10	17.29	17.14	18.50
	16QAM	36	18	17.15	17.33	17.18	18.50
		36	39	17.13	17.33	17.17	18.50
		75	0	17.15	17.26	17.13	18.50
		1	0	17.39	17.65	17.33	18.50
		1	50	17.08	17.29	17.19	18.50
	QPSK	1	99	17.09	17.28	17.19	18.50
		50	0	17.27	17.29	17.20	18.50
		50	25	17.10	17.27	17.18	18.50
		50	50	17.11	17.30	17.17	18.50
		100	0	17.11	17.29	17.16	18.50
	16QAM	1	0	17.13	17.30	17.16	18.50
		1	50	17.10	17.25	17.14	18.50
		1	99	17.15	17.27	17.17	18.50
		50	0	17.14	17.27	17.20	18.50
		50	25	17.11	17.32	17.16	18.50

		50	50	17.08	17.31	17.15	18.50
		100	0	17.13	17.27	17.18	18.50
	64QAM	1	0	17.17	17.29	17.12	18.50
		1	50	17.12	17.30	17.16	18.50
		1	99	17.13	17.29	17.13	18.50
		50	0	17.16	17.33	17.11	18.50
		50	25	17.17	17.25	17.19	18.50
		50	50	17.11	17.25	17.22	18.50
		100	0	17.14	17.30	17.18	18.50
	256QAM	1	0	17.16	17.25	17.19	18.50
		1	50	17.12	17.26	17.21	18.50
		1	99	17.07	17.28	17.20	18.50
		50	0	17.09	17.28	17.13	18.50
		50	25	17.11	17.30	17.13	18.50
		50	50	17.12	17.28	17.17	18.50
		100	0	17.16	17.24	17.17	18.50

LTE Band 2 ECI 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	19.25	19.55	19.28	20.50
		1	2	19.22	19.43	19.29	20.50
		1	5	19.25	19.41	19.27	20.50
		3	0	19.24	19.42	19.27	20.50
		3	2	19.24	19.39	19.30	20.50
		3	3	19.26	19.42	19.28	20.50
	16QAM	6	0	19.24	19.41	19.32	20.50
		1	0	19.23	19.42	19.28	20.50
		1	2	19.22	19.42	19.27	20.50
		1	5	19.22	19.41	19.29	20.50
		3	0	19.24	19.40	19.32	20.50
		3	2	19.23	19.37	19.31	20.50
	64QAM	3	3	19.21	19.38	19.26	20.50
		6	0	19.26	19.41	19.30	20.50
		1	0	19.27	19.40	19.31	20.50
		1	2	19.21	19.38	19.29	20.50
		1	5	19.25	19.42	19.28	20.50
		3	0	19.24	19.38	19.31	20.50
	256QAM	3	2	19.22	19.42	19.32	20.50
		3	3	19.26	19.37	19.32	20.50
		6	0	19.24	19.40	19.31	20.50
		1	0	19.25	19.38	19.27	20.50
		1	2	19.26	19.37	19.31	20.50
		1	5	19.27	19.38	19.31	20.50
3MHz	QPSK	3	0	19.24	19.39	19.28	20.50
		3	2	19.26	19.39	19.30	20.50
		3	3	19.25	19.39	19.26	20.50
		6	0	19.26	19.38	19.31	20.50
		1	0	19.15	19.44	19.18	20.50
		1	7	19.11	19.32	19.18	20.50
	16QAM	1	14	19.14	19.30	19.15	20.50
		8	0	19.12	19.32	19.14	20.50
		8	4	19.10	19.25	19.18	20.50
		8	7	19.14	19.27	19.16	20.50
		15	0	19.09	19.31	19.22	20.50
		1	0	19.09	19.29	19.14	20.50
	64QAM	1	7	19.10	19.31	19.15	20.50
		1	14	19.12	19.26	19.16	20.50
		8	0	19.10	19.25	19.19	20.50
		8	4	19.13	19.27	19.17	20.50
		8	7	19.09	19.28	19.14	20.50
		15	0	19.15	19.29	19.19	20.50

	256QAM	8	4	19.10	19.28	19.19	20.50
		8	7	19.17	19.26	19.22	20.50
		15	0	19.11	19.30	19.16	20.50
		1	0	19.13	19.27	19.15	20.50
		1	7	19.12	19.22	19.19	20.50
		1	14	19.16	19.27	19.17	20.50
		8	0	19.14	19.28	19.15	20.50
		8	4	19.12	19.26	19.19	20.50
		8	7	19.14	19.27	19.15	20.50
		15	0	19.15	19.27	19.18	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	19.13	19.43	19.17	20.50
		1	13	19.13	19.28	19.19	20.50
		1	24	19.14	19.31	19.17	20.50
		12	0	19.14	19.30	19.18	20.50
		12	6	19.15	19.28	19.16	20.50
		12	13	19.17	19.30	19.19	20.50
	16QAM	25	0	19.15	19.29	19.22	20.50
		1	0	19.11	19.30	19.16	20.50
		1	13	19.10	19.29	19.18	20.50
		1	24	19.13	19.31	19.19	20.50
		12	0	19.12	19.28	19.21	20.50
		12	6	19.14	19.26	19.21	20.50
	64QAM	12	13	19.10	19.27	19.14	20.50
		25	0	19.16	19.32	19.21	20.50
		1	0	19.15	19.26	19.19	20.50
		1	13	19.09	19.25	19.16	20.50
		1	24	19.15	19.29	19.14	20.50
		12	0	19.14	19.25	19.19	20.50
	256QAM	12	6	19.08	19.30	19.20	20.50
		12	13	19.11	19.24	19.20	20.50
		25	0	19.10	19.30	19.20	20.50
		1	0	19.11	19.28	19.15	20.50
		1	13	19.14	19.25	19.16	20.50
		1	24	19.12	19.27	19.20	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	19.15	19.40	19.18	20.50
		1	25	19.09	19.29	19.17	20.50
		1	49	19.12	19.32	19.15	20.50
		25	0	19.14	19.31	19.17	20.50
		25	13	19.11	19.29	19.17	20.50
		25	25	19.11	19.29	19.13	20.50
	16QAM	50	0	19.10	19.27	19.22	20.50
		1	0	19.14	19.30	19.19	20.50
		1	25	19.07	19.33	19.14	20.50
		1	49	19.11	19.26	19.14	20.50
		25	0	19.10	19.29	19.22	20.50
		25	13	19.14	19.23	19.18	20.50
	64QAM	25	25	19.08	19.27	19.11	20.50
		50	0	19.15	19.31	19.19	20.50
		1	0	19.15	19.29	19.19	20.50
		1	25	19.07	19.24	19.15	20.50
		1	49	19.14	19.30	19.13	20.50
		25	0	19.11	19.27	19.21	20.50
	256QAM	25	13	19.10	19.30	19.21	20.50
		25	25	19.12	19.27	19.20	20.50
		50	0	19.10	19.28	19.19	20.50
		1	0	19.15	19.25	19.12	20.50
		1	25	19.16	19.27	19.19	20.50
		1	49	19.15	19.29	19.18	20.50
		25	0	19.13	19.25	19.14	20.50
		25	13	19.14	19.30	19.19	20.50
		25	25	19.10	19.25	19.12	20.50
		50	0	19.12	19.25	19.17	20.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	19.13	19.43	19.18	20.50
		1	38	19.11	19.30	19.17	20.50
		1	74	19.12	19.30	19.15	20.50
		36	0	19.14	19.29	19.17	20.50
		36	18	19.12	19.25	19.16	20.50
		36	39	19.11	19.33	19.16	20.50
	16QAM	75	0	19.15	19.28	19.20	20.50
		1	0	19.12	19.27	19.17	20.50
		1	38	19.09	19.29	19.16	20.50
		1	74	19.11	19.27	19.18	20.50
		36	0	19.11	19.27	19.22	20.50
		36	18	19.13	19.22	19.21	20.50
	64QAM	36	39	19.09	19.28	19.16	20.50
		75	0	19.12	19.31	19.20	20.50
		1	0	19.16	19.26	19.22	20.50
		1	38	19.09	19.24	19.15	20.50
		1	74	19.13	19.31	19.18	20.50
		36	0	19.11	19.29	19.20	20.50
20MHz	QPSK	36	18	19.07	19.30	19.21	20.50
		36	39	19.15	19.24	19.20	20.50
		75	0	19.14	19.26	19.18	20.50
	16QAM	1	0	19.10	19.24	19.13	20.50
		1	38	19.16	19.28	19.21	20.50
		1	74	19.14	19.24	19.22	20.50
	256QAM	36	0	19.13	19.26	19.18	20.50
		36	18	19.14	19.25	19.18	20.50
		36	39	19.12	19.25	19.13	20.50
		75	0	19.11	19.23	19.16	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	19.24	19.63	19.28	20.50
		1	50	19.10	19.34	19.16	20.50
		1	99	19.15	19.27	19.16	20.50
		50	0	19.20	19.27	19.25	20.50
		50	25	19.13	19.25	19.18	20.50
		50	50	19.13	19.29	19.17	20.50
	16QAM	100	0	19.13	19.28	19.22	20.50
		1	0	19.11	19.29	19.15	20.50
		1	50	19.12	19.28	19.17	20.50
		1	99	19.10	19.31	19.19	20.50
		50	0	19.14	19.26	19.21	20.50
		50	25	19.11	19.22	19.16	20.50
20MHz	64QAM	50	50	19.11	19.28	19.14	20.50
		100	0	19.15	19.30	19.16	20.50
		1	0	19.15	19.30	19.20	20.50
		1	50	19.09	19.24	19.15	20.50
		1	99	19.12	19.29	19.18	20.50
		50	0	19.09	19.28	19.18	20.50
20MHz	256QAM	50	25	19.08	19.33	19.18	20.50
		50	50	19.16	19.24	19.21	20.50
		100	0	19.11	19.29	19.21	20.50
		1	0	19.12	19.24	19.16	20.50
		1	50	19.13	19.25	19.19	20.50
		1	99	19.13	19.28	19.19	20.50
20MHz	256QAM	50	0	19.09	19.25	19.14	20.50
		50	25	19.16	19.25	19.18	20.50
		50	50	19.14	19.25	19.13	20.50
		100	0	19.16	19.27	19.17	20.50

LTE Band 4 ECI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	24.98	25.05	24.95	25.70
		1	2	24.67	24.41	24.43	25.70
		1	5	24.89	24.79	24.77	25.70
		3	0	24.92	24.98	25.01	25.70

		3	2	24.73	24.96	24.92	25.70
		3	3	24.79	24.91	24.83	25.70
		6	0	23.64	23.99	23.93	24.70
	16QAM	1	0	23.42	23.81	23.80	24.70
		1	2	23.68	23.87	23.97	24.70
		1	5	23.49	23.77	23.71	24.70
		3	0	23.68	23.88	23.80	24.70
		3	2	23.91	24.05	24.03	24.70
		3	3	23.84	24.02	24.05	24.70
		6	0	22.85	22.88	22.98	23.70
	64QAM	1	0	22.86	22.73	22.81	23.70
		1	2	22.85	23.16	23.07	23.70
		1	5	23.12	22.64	22.60	23.70
		3	0	23.10	22.97	23.05	23.70
		3	2	22.85	22.96	23.02	23.70
		3	3	22.97	22.77	22.74	23.70
		6	0	21.81	21.99	22.00	22.70
	256QAM	1	0	19.77	19.67	19.66	20.70
		1	2	20.16	20.15	20.05	20.70
		1	5	19.82	19.88	19.81	20.70
		3	0	19.73	19.74	19.66	20.70
		3	2	19.92	19.90	20.00	20.70
		3	3	20.23	19.77	19.72	20.70
		6	0	19.84	19.78	19.74	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	24.63	24.96	24.59	25.70
		1	7	24.62	24.46	24.39	25.70
		1	14	24.80	24.77	24.68	25.70
		8	0	23.90	23.96	23.94	24.70
		8	4	23.86	23.92	23.83	24.70
		8	7	23.64	23.86	23.76	24.70
	16QAM	15	0	23.62	23.93	23.91	24.70
		1	0	23.60	23.82	23.89	24.70
		1	7	23.57	23.90	23.87	24.70
		1	14	23.60	23.72	23.65	24.70
		8	0	22.73	22.93	22.98	23.70
		8	4	22.91	23.04	23.11	23.70
	64QAM	8	7	22.73	22.93	22.87	23.70
		15	0	22.82	22.90	22.90	23.70
		1	0	22.91	22.81	22.86	23.70
		1	7	22.98	23.12	23.15	23.70
		1	14	23.05	22.70	22.67	23.70
		8	0	22.07	22.05	22.07	22.70
	256QAM	8	4	21.93	21.98	21.93	22.70
		8	7	21.71	21.82	21.84	22.70
		15	0	21.71	21.90	21.80	22.70
		1	0	19.82	19.66	19.59	20.70
		1	7	20.20	20.11	20.16	20.70
		1	14	19.85	19.86	19.79	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	24.66	24.85	24.61	25.70
		1	13	24.64	24.45	24.46	25.70
		1	24	24.81	24.74	24.84	25.70
		12	0	23.96	23.87	23.81	24.70
		12	6	23.91	23.89	23.94	24.70
		12	13	23.76	23.87	23.87	24.70
	16QAM	25	0	23.61	23.97	23.89	24.70
		1	0	23.66	23.83	23.92	24.70
		1	13	23.58	23.83	23.75	24.70
		1	24	23.63	23.63	23.72	24.70
		12	0	22.83	22.88	22.87	23.70
		12	6	22.94	23.10	23.11	23.70
		12	13	22.87	22.95	22.87	23.70
		25	0	22.94	22.89	22.82	23.70

	64QAM	1	0	22.85	22.71	22.63	23.70
		1	13	22.92	23.02	23.01	23.70
		1	24	23.05	22.76	22.82	23.70
		12	0	21.93	22.08	22.16	22.70
		12	6	21.87	21.90	21.98	22.70
		12	13	21.81	21.82	21.80	22.70
	256QAM	25	0	21.75	21.81	21.78	22.70
		1	0	19.81	19.69	19.68	20.70
		1	13	20.20	20.03	20.02	20.70
		1	24	20.02	19.96	19.86	20.70
		12	0	19.77	19.74	19.68	20.70
		12	6	19.79	19.93	19.87	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	24.71	24.86	24.64	25.70
		1	25	24.54	24.46	24.46	25.70
		1	49	24.84	24.70	24.69	25.70
		25	0	23.95	23.84	23.93	24.70
		25	13	23.67	23.85	23.77	24.70
		25	25	23.74	23.84	23.79	24.70
	16QAM	50	0	23.68	24.06	24.12	24.70
		1	0	23.73	23.78	23.70	24.70
		1	25	23.74	23.81	23.71	24.70
		1	49	23.55	23.61	23.64	24.70
		25	0	22.82	22.82	22.86	23.70
		25	13	22.92	23.07	23.03	23.70
	64QAM	25	25	22.93	22.86	22.80	23.70
		50	0	22.77	22.89	22.98	23.70
		1	0	22.92	22.69	22.74	23.70
		1	25	22.88	23.03	23.06	23.70
		1	49	22.95	22.83	22.76	23.70
		25	0	21.97	22.04	22.08	22.70
	256QAM	25	13	21.83	21.94	21.92	22.70
		25	25	21.88	21.85	21.89	22.70
		50	0	21.78	21.90	21.86	22.70
		1	0	19.92	19.69	19.63	20.70
		1	25	20.28	20.04	20.02	20.70
		1	49	19.94	20.05	20.10	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	24.56	24.88	24.73	25.70
		1	38	24.49	24.50	24.56	25.70
		1	74	24.89	24.78	24.81	25.70
		36	0	23.99	23.75	23.81	24.70
		36	18	23.78	23.81	23.72	24.70
		36	39	23.87	23.83	23.86	24.70
	16QAM	75	0	23.87	23.96	23.98	24.70
		1	0	23.77	23.68	23.74	24.70
		1	38	23.87	23.86	23.85	24.70
		1	74	23.53	23.61	23.58	24.70
		36	0	22.88	22.80	22.88	23.70
		36	18	22.69	22.97	22.91	23.70
	64QAM	36	39	22.93	22.82	22.83	23.70
		75	0	22.84	22.87	22.82	23.70
		1	0	22.85	22.77	22.76	23.70
		1	38	22.95	22.95	22.92	23.70
		1	74	23.02	22.93	22.99	23.70
		36	0	22.00	21.96	22.00	22.70
	256QAM	36	18	21.80	21.87	21.96	22.70
		36	39	22.03	21.95	21.89	22.70
		75	0	21.88	21.89	21.88	22.70
		1	0	19.76	19.74	19.78	20.70
		1	38	19.99	20.13	20.12	20.70
		1	74	19.92	19.97	19.88	20.70

		36	0	19.62	19.72	19.75	20.70
		36	18	19.88	19.99	20.00	20.70
		36	39	19.99	19.88	19.83	20.70
		75	0	19.99	19.83	19.78	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20175	/	
20MHz	QPSK	1	0	/	25.11	/	25.70
		1	50	/	24.50	/	25.70
		1	99	/	24.77	/	25.70
		50	0	/	23.95	/	24.70
		50	25	/	23.83	/	24.70
		50	50	/	23.88	/	24.70
		100	0	/	23.86	/	24.70
	16QAM	1	0	/	23.64	/	24.70
		1	50	/	23.86	/	24.70
		1	99	/	23.57	/	24.70
		50	0	/	22.82	/	23.70
		50	25	/	22.88	/	23.70
		50	50	/	22.90	/	23.70
		100	0	/	22.88	/	23.70
	64QAM	1	0	/	22.76	/	23.70
		1	50	/	22.93	/	23.70
		1	99	/	22.92	/	23.70
		50	0	/	21.88	/	22.70
		50	25	/	21.91	/	22.70
		50	50	/	21.93	/	22.70
		100	0	/	21.92	/	22.70
	256QAM	1	0	/	19.75	/	20.70
		1	50	/	20.03	/	20.70
		1	99	/	19.94	/	20.70
		50	0	/	19.73	/	20.70
		50	25	/	19.90	/	20.70
		50	50	/	19.92	/	20.70
		100	0	/	19.89	/	20.70

LTE Band 4 ECI1&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	17.38	17.37	17.41	18.20
		1	2	17.38	17.35	17.30	18.20
		1	5	17.43	17.42	17.35	18.20
		3	0	17.41	17.36	17.37	18.20
		3	2	17.30	17.34	17.36	18.20
		3	3	17.30	17.36	17.37	18.20
		6	0	17.44	17.44	17.30	18.20
	16QAM	1	0	17.34	17.40	17.31	18.20
		1	2	17.40	17.38	17.36	18.20
		1	5	17.38	17.42	17.44	18.20
		3	0	17.43	17.33	17.38	18.20
		3	2	17.44	17.44	17.33	18.20
		3	3	17.39	17.37	17.42	18.20
		6	0	17.43	17.42	17.45	18.20
	64QAM	1	0	17.43	17.41	17.40	18.20
		1	2	17.36	17.30	17.36	18.20
		1	5	17.29	17.45	17.30	18.20
		3	0	17.33	17.43	17.37	18.20
		3	2	17.36	17.44	17.45	18.20
		3	3	17.34	17.36	17.35	18.20
		6	0	17.31	17.34	17.32	18.20
	256QAM	1	0	17.44	17.43	17.37	18.20
		1	2	17.30	17.43	17.41	18.20
		1	5	17.41	17.44	17.45	18.20
		3	0	17.35	17.37	17.34	18.20
		3	2	17.31	17.43	17.35	18.20
		3	3	17.34	17.31	17.32	18.20
		6	0	17.45	17.42	17.39	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	

3MHz	QPSK	1	0	17.34	17.39	17.45	18.20
		1	7	17.32	17.45	17.44	18.20
		1	14	17.39	17.32	17.38	18.20
		8	0	17.40	17.37	17.30	18.20
		8	4	17.41	17.42	17.31	18.20
		8	7	17.33	17.29	17.33	18.20
	16QAM	15	0	17.44	17.30	17.30	18.20
		1	0	17.30	17.37	17.36	18.20
		1	7	17.41	17.38	17.40	18.20
		1	14	17.33	17.30	17.31	18.20
		8	0	17.40	17.31	17.40	18.20
		8	4	17.37	17.32	17.35	18.20
	64QAM	8	7	17.37	17.30	17.45	18.20
		15	0	17.30	17.44	17.32	18.20
		1	0	17.39	17.31	17.42	18.20
		1	7	17.36	17.41	17.41	18.20
		1	14	17.30	17.37	17.40	18.20
		8	0	17.35	17.37	17.42	18.20
	256QAM	8	4	17.38	17.42	17.41	18.20
		8	7	17.36	17.40	17.34	18.20
		15	0	17.42	17.29	17.43	18.20
		1	0	17.36	17.35	17.38	18.20
		1	7	17.43	17.30	17.33	18.20
		1	14	17.40	17.43	17.29	18.20
8		0	17.41	17.38	17.30	18.20	
8		4	17.45	17.33	17.44	18.20	
8		7	17.44	17.43	17.42	18.20	
15		0	17.31	17.39	17.38	18.20	
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	17.35	17.44	17.42	18.20
		1	13	17.42	17.41	17.36	18.20
		1	24	17.32	17.34	17.31	18.20
		12	0	17.39	17.35	17.30	18.20
		12	6	17.32	17.40	17.42	18.20
		12	13	17.45	17.38	17.35	18.20
	16QAM	25	0	17.36	17.32	17.42	18.20
		1	0	17.30	17.43	17.42	18.20
		1	13	17.35	17.31	17.32	18.20
		1	24	17.43	17.38	17.29	18.20
		12	0	17.39	17.33	17.42	18.20
		12	6	17.31	17.41	17.44	18.20
	64QAM	12	13	17.32	17.33	17.42	18.20
		25	0	17.45	17.45	17.37	18.20
		1	0	17.43	17.37	17.38	18.20
		1	13	17.34	17.32	17.31	18.20
		1	24	17.31	17.33	17.44	18.20
		12	0	17.34	17.37	17.31	18.20
	256QAM	12	6	17.42	17.31	17.40	18.20
		12	13	17.44	17.31	17.39	18.20
		25	0	17.29	17.37	17.32	18.20
		1	0	17.35	17.39	17.42	18.20
		1	13	17.36	17.40	17.40	18.20
		1	24	17.37	17.40	17.37	18.20
12		0	17.37	17.29	17.32	18.20	
12		6	17.37	17.31	17.45	18.20	
12		13	17.29	17.31	17.42	18.20	
25		0	17.43	17.32	17.36	18.20	
Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	17.45	17.38	17.40	18.20
		1	25	17.39	17.32	17.33	18.20
		1	49	17.44	17.37	17.35	18.20
		25	0	17.38	17.37	17.37	18.20
		25	13	17.42	17.39	17.44	18.20
		25	25	17.40	17.37	17.32	18.20
	16QAM	50	0	17.42	17.36	17.44	18.20
		1	0	17.45	17.39	17.36	18.20
		1	25	17.39	17.40	17.45	18.20
		1	49	17.29	17.41	17.42	18.20

		25	0	17.42	17.37	17.35	18.20
		25	13	17.40	17.41	17.44	18.20
		25	25	17.43	17.37	17.37	18.20
		50	0	17.29	17.37	17.42	18.20
		1	0	17.39	17.34	17.35	18.20
	64QAM	1	25	17.41	17.44	17.30	18.20
		1	49	17.33	17.31	17.31	18.20
		25	0	17.43	17.34	17.34	18.20
		25	13	17.35	17.44	17.39	18.20
		25	25	17.30	17.33	17.31	18.20
	256QAM	50	0	17.29	17.40	17.45	18.20
		1	0	17.44	17.41	17.33	18.20
		1	25	17.43	17.31	17.37	18.20
		1	49	17.35	17.32	17.42	18.20
		25	0	17.45	17.33	17.36	18.20
15MHz	QPSK	25	13	17.32	17.44	17.29	18.20
		25	25	17.39	17.42	17.40	18.20
		50	0	17.33	17.36	17.35	18.20
		1	0	17.34	17.31	17.34	18.20
		1	38	17.42	17.35	17.39	18.20
	16QAM	1	74	17.32	17.29	17.32	18.20
		36	0	17.38	17.31	17.32	18.20
		36	18	17.43	17.42	17.37	18.20
		36	39	17.32	17.33	17.35	18.20
		75	0	17.30	17.34	17.45	18.20
	64QAM	1	0	17.37	17.41	17.33	18.20
		1	38	17.33	17.42	17.35	18.20
		1	74	17.34	17.42	17.44	18.20
		36	0	17.36	17.42	17.43	18.20
		36	18	17.30	17.44	17.30	18.20
20MHz	256QAM	36	39	17.33	17.30	17.37	18.20
		75	0	17.31	17.41	17.34	18.20
		1	0	17.36	17.40	17.36	18.20
		1	38	17.38	17.34	17.42	18.20
		1	74	17.39	17.29	17.45	18.20
	QPSK	36	0	17.30	17.44	17.35	18.20
		36	18	17.38	17.35	17.30	18.20
		36	39	17.35	17.37	17.31	18.20
		75	0	17.37	17.29	17.36	18.20
		1	0	17.37	17.32	17.33	18.20
	16QAM	1	38	17.44	17.37	17.32	18.20
		1	74	17.35	17.38	17.44	18.20
		36	0	17.42	17.39	17.41	18.20
		36	18	17.38	17.34	17.42	18.20
		36	39	17.36	17.32	17.39	18.20
SGS	64QAM	75	0	17.40	17.38	17.34	18.20
		1	0	/	17.60	/	18.20
		1	50	/	17.35	/	18.20
		1	99	/	17.36	/	18.20
		50	0	/	17.53	/	18.20
	QPSK	50	25	/	17.31	/	18.20
		50	50	/	17.35	/	18.20
		100	0	/	17.44	/	18.20
		1	0	/	17.36	/	18.20
		1	50	/	17.35	/	18.20
	16QAM	1	99	/	17.37	/	18.20
		50	0	/	17.41	/	18.20
		50	25	/	17.33	/	18.20
		50	50	/	17.43	/	18.20
		100	0	/	17.34	/	18.20
	64QAM	1	0	/	17.32	/	18.20
		1	50	/	17.33	/	18.20
		1	99	/	17.32	/	18.20
		50	0	/	17.35	/	18.20
		50	25	/	17.35	/	18.20

	256QAM	100	0	/	17.29	/	18.20
		1	0	/	17.38	/	18.20
		1	50	/	17.30	/	18.20
		1	99	/	17.42	/	18.20
		50	0	/	17.34	/	18.20
		50	25	/	17.33	/	18.20
		50	50	/	17.31	/	18.20
		100	0	/	17.43	/	18.20

LTE Band 4 ECI 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	19.93	19.82	19.83	20.70
		1	2	19.93	19.91	19.90	20.70
		1	5	19.95	19.91	19.93	20.70
		3	0	19.94	19.90	19.80	20.70
		3	2	19.81	19.81	19.88	20.70
		3	3	19.86	19.92	19.94	20.70
		6	0	19.81	19.83	19.92	20.70
	16QAM	1	0	19.80	19.81	19.84	20.70
		1	2	19.90	19.86	19.84	20.70
		1	5	19.82	19.89	19.84	20.70
		3	0	19.83	19.91	19.92	20.70
		3	2	19.93	19.91	19.90	20.70
		3	3	19.92	19.83	19.92	20.70
		6	0	19.86	19.80	19.90	20.70
	64QAM	1	0	19.83	19.87	19.87	20.70
		1	2	19.84	19.81	19.93	20.70
		1	5	19.93	19.80	19.83	20.70
		3	0	19.87	19.83	19.88	20.70
		3	2	19.90	19.91	19.86	20.70
		3	3	19.83	19.79	19.81	20.70
		6	0	19.79	19.94	19.91	20.70
	256QAM	1	0	19.94	19.95	19.88	20.70
		1	2	19.90	19.83	19.85	20.70
		1	5	19.95	19.83	19.83	20.70
		3	0	19.92	19.79	19.90	20.70
		3	2	19.85	19.84	19.81	20.70
		3	3	19.84	19.84	19.82	20.70
		6	0	19.85	19.79	19.93	20.70
3MHz	QPSK	1	0	19.87	19.93	19.84	20.70
		1	7	19.95	19.82	19.90	20.70
		1	14	19.84	19.86	19.85	20.70
		8	0	19.85	19.80	19.83	20.70
		8	4	19.83	19.91	19.89	20.70
		8	7	19.87	19.93	19.87	20.70
		15	0	19.94	19.92	19.85	20.70
	16QAM	1	0	19.93	19.89	19.91	20.70
		1	7	19.85	19.79	19.80	20.70
		1	14	19.92	19.83	19.82	20.70
		8	0	19.86	19.95	19.84	20.70
		8	4	19.86	19.82	19.87	20.70
		8	7	19.91	19.84	19.83	20.70
		15	0	19.79	19.83	19.93	20.70
	64QAM	1	0	19.86	19.83	19.89	20.70
		1	7	19.92	19.85	19.87	20.70
		1	14	19.85	19.80	19.86	20.70
		8	0	19.95	19.79	19.93	20.70
		8	4	19.83	19.81	19.79	20.70
		8	7	19.86	19.85	19.84	20.70
		15	0	19.92	19.83	19.81	20.70
	256QAM	1	0	19.93	19.81	19.86	20.70
		1	7	19.92	19.86	19.92	20.70
		1	14	19.84	19.94	19.93	20.70
		8	0	19.95	19.88	19.91	20.70
		8	4	19.82	19.85	19.84	20.70
		8	4	19.82	19.85	19.84	20.70

		8	7	19.85	19.81	19.79	20.70
		15	0	19.90	19.93	19.93	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	19.89	19.80	19.93	20.70
		1	13	19.94	19.85	19.86	20.70
		1	24	19.79	19.90	19.85	20.70
		12	0	19.92	19.82	19.87	20.70
		12	6	19.82	19.88	19.90	20.70
		12	13	19.82	19.80	19.87	20.70
		25	0	19.80	19.90	19.79	20.70
	16QAM	1	0	19.93	19.94	19.92	20.70
		1	13	19.90	19.88	19.92	20.70
		1	24	19.87	19.83	19.85	20.70
		12	0	19.87	19.90	19.88	20.70
		12	6	19.89	19.80	19.82	20.70
		12	13	19.91	19.79	19.81	20.70
		25	0	19.92	19.91	19.89	20.70
	64QAM	1	0	19.85	19.92	19.87	20.70
		1	13	19.92	19.86	19.85	20.70
		1	24	19.89	19.90	19.89	20.70
		12	0	19.79	19.94	19.93	20.70
		12	6	19.93	19.82	19.93	20.70
		12	13	19.82	19.89	19.92	20.70
		25	0	19.83	19.91	19.89	20.70
	256QAM	1	0	19.94	19.89	19.88	20.70
		1	13	19.81	19.81	19.90	20.70
		1	24	19.83	19.84	19.89	20.70
		12	0	19.93	19.94	19.86	20.70
		12	6	19.93	19.83	19.81	20.70
		12	13	19.83	19.81	19.93	20.70
		25	0	19.86	19.81	19.91	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	19.81	19.89	19.90	20.70
		1	25	19.84	19.95	19.89	20.70
		1	49	19.94	19.94	19.88	20.70
		25	0	19.89	19.83	19.83	20.70
		25	13	19.80	19.86	19.91	20.70
		25	25	19.82	19.81	19.84	20.70
		50	0	19.84	19.94	19.79	20.70
	16QAM	1	0	19.94	19.80	19.92	20.70
		1	25	19.80	19.92	19.85	20.70
		1	49	19.82	19.89	19.87	20.70
		25	0	19.87	19.91	19.83	20.70
		25	13	19.80	19.90	19.82	20.70
		25	25	19.95	19.94	19.83	20.70
		50	0	19.83	19.83	19.83	20.70
	64QAM	1	0	19.89	19.95	19.85	20.70
		1	25	19.95	19.84	19.82	20.70
		1	49	19.90	19.82	19.84	20.70
		25	0	19.93	19.82	19.88	20.70
		25	13	19.87	19.93	19.86	20.70
		25	25	19.88	19.92	19.86	20.70
		50	0	19.80	19.79	19.81	20.70
	256QAM	1	0	19.93	19.88	19.83	20.70
		1	25	19.91	19.87	19.95	20.70
		1	49	19.88	19.88	19.87	20.70
		25	0	19.94	19.92	19.86	20.70
		25	13	19.81	19.79	19.91	20.70
		25	25	19.79	19.91	19.82	20.70
		50	0	19.85	19.89	19.84	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	19.87	19.84	19.86	20.70
		1	38	19.88	19.93	19.91	20.70
		1	74	19.79	19.91	19.85	20.70
		36	0	19.90	19.79	19.91	20.70
		36	18	19.85	19.86	19.91	20.70
		36	39	19.91	19.82	19.83	20.70

	16QAM	75	0	19.85	19.88	19.83	20.70
		1	0	19.93	19.84	19.85	20.70
		1	38	19.86	19.94	19.84	20.70
		1	74	19.86	19.87	19.87	20.70
		36	0	19.91	19.89	19.80	20.70
		36	18	19.92	19.80	19.83	20.70
		36	39	19.81	19.93	19.81	20.70
	64QAM	75	0	19.83	19.92	19.89	20.70
		1	0	19.84	19.85	19.88	20.70
		1	38	19.81	19.85	19.89	20.70
		1	74	19.86	19.80	19.93	20.70
		36	0	19.82	19.88	19.94	20.70
		36	18	19.81	19.92	19.81	20.70
		36	39	19.90	19.90	19.81	20.70
	256QAM	75	0	19.86	19.90	19.88	20.70
		1	0	19.83	19.86	19.87	20.70
		1	38	19.89	19.86	19.93	20.70
		1	74	19.81	19.89	19.88	20.70
		36	0	19.79	19.85	19.91	20.70
		36	18	19.85	19.81	19.80	20.70
		36	39	19.81	19.79	19.79	20.70
		75	0	19.79	19.86	19.81	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20175	/	
20MHz	QPSK	1	0	/	20.03	/	20.70
		1	50	/	19.91	/	20.70
		1	99	/	19.94	/	20.70
		50	0	/	20.01	/	20.70
		50	25	/	19.94	/	20.70
		50	50	/	19.87	/	20.70
		100	0	/	19.83	/	20.70
	16QAM	1	0	/	19.81	/	20.70
		1	50	/	19.89	/	20.70
		1	99	/	19.91	/	20.70
		50	0	/	19.90	/	20.70
		50	25	/	19.85	/	20.70
		50	50	/	19.89	/	20.70
		100	0	/	19.86	/	20.70
	64QAM	1	0	/	19.80	/	20.70
		1	50	/	19.92	/	20.70
		1	99	/	19.82	/	20.70
		50	0	/	19.93	/	20.70
		50	25	/	19.79	/	20.70
		50	50	/	19.92	/	20.70
		100	0	/	19.90	/	20.70
	256QAM	1	0	/	19.87	/	20.70
		1	50	/	19.94	/	20.70
		1	99	/	19.94	/	20.70
		50	0	/	19.85	/	20.70
		50	25	/	19.81	/	20.70
		50	50	/	19.83	/	20.70
		100	0	/	19.85	/	20.70

LTE Band 7 ECI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	24.36	24.48	24.41	25.70
		1	13	24.35	24.43	24.17	25.70
		1	24	24.47	24.41	24.35	25.70
		12	0	23.24	23.70	23.38	24.70
		12	6	23.25	23.37	23.39	24.70
		12	13	23.21	23.41	23.40	24.70
		25	0	21.15	21.31	21.06	24.70
	16QAM	1	0	24.00	23.95	24.05	24.70
		1	13	24.06	24.07	23.51	24.70
		1	24	23.70	23.92	23.88	24.70
		12	0	22.79	23.02	23.06	23.70
		12	6	23.06	23.14	23.19	23.70

		12	13	22.96	23.29	23.08	23.70
		25	0	20.03	20.22	20.13	23.70
	64QAM	1	0	22.93	23.24	23.11	23.70
		1	13	22.77	22.73	23.02	23.70
		1	24	23.05	22.98	23.06	23.70
		12	0	21.77	22.15	21.94	22.70
		12	6	21.86	22.27	21.77	22.70
		12	13	21.92	22.17	22.04	22.70
		25	0	19.07	19.29	19.34	22.70
	256QAM	1	0	20.19	20.21	20.26	20.70
		1	13	19.82	20.10	19.79	20.70
		1	24	19.87	19.74	19.95	20.70
		12	0	19.96	19.60	20.08	20.70
		12	6	19.86	20.03	19.98	20.70
		12	13	19.98	19.99	19.72	20.70
		25	0	17.27	17.10	17.05	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	24.26	24.37	24.29	25.70
		1	25	24.24	24.30	24.03	25.70
		1	49	24.35	24.27	24.24	25.70
		25	0	23.15	23.60	23.25	24.70
		25	13	23.16	23.22	23.24	24.70
		25	25	23.09	23.29	23.25	24.70
		50	0	21.04	21.18	20.93	24.70
	16QAM	1	0	23.85	23.82	23.93	24.70
		1	25	23.97	23.94	23.37	24.70
		1	49	23.57	23.78	23.74	24.70
		25	0	22.64	22.90	22.93	23.70
		25	13	22.95	23.02	23.08	23.70
		25	25	22.84	23.16	22.94	23.70
		50	0	19.93	20.07	20.03	23.70
	64QAM	1	0	22.84	23.14	22.98	23.70
		1	25	22.65	22.58	22.88	23.70
		1	49	22.96	22.85	22.97	23.70
		25	0	21.65	22.04	21.85	22.70
		25	13	21.75	22.14	21.65	22.70
		25	25	21.81	22.04	21.94	22.70
		50	0	18.96	19.17	19.21	22.70
	256QAM	1	0	20.07	20.12	20.14	20.70
		1	25	19.71	19.97	19.65	20.70
		1	49	19.77	19.64	19.83	20.70
		25	0	19.87	19.48	19.98	20.70
		25	13	19.72	19.93	19.87	20.70
		25	25	19.84	19.87	19.60	20.70
		50	0	17.18	16.99	16.91	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	24.25	24.40	24.29	25.70
		1	38	24.24	24.28	24.08	25.70
		1	74	24.37	24.30	24.25	25.70
		36	0	23.14	23.58	23.29	24.70
		36	18	23.10	23.27	23.29	24.70
		36	39	23.06	23.29	23.30	24.70
		75	0	21.04	21.22	20.93	24.70
	16QAM	1	0	23.87	23.84	23.94	24.70
		1	38	23.93	23.97	23.37	24.70
		1	74	23.55	23.82	23.77	24.70
		36	0	22.69	22.91	22.93	23.70
		36	18	22.92	23.02	23.06	23.70
		36	39	22.87	23.16	22.99	23.70
		75	0	19.91	20.10	20.00	23.70
	64QAM	1	0	22.79	23.14	23.00	23.70
		1	38	22.67	22.59	22.88	23.70
		1	74	22.92	22.84	22.94	23.70
		36	0	21.66	22.06	21.81	22.70
		36	18	21.74	22.16	21.65	22.70
		36	39	21.82	22.06	21.91	22.70
		75	0	18.95	19.20	19.22	22.70
	256QAM	1	0	20.05	20.11	20.17	20.70

		1	38	19.69	19.96	19.65	20.70
		1	74	19.73	19.60	19.85	20.70
		36	0	19.83	19.49	19.97	20.70
		36	18	19.72	19.93	19.85	20.70
		36	39	19.85	19.88	19.60	20.70
		75	0	17.17	17.00	16.92	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	24.36	24.55	24.37	25.70
		1	50	24.24	24.33	24.06	25.70
		1	99	24.38	24.31	24.25	25.70
		50	0	23.11	23.60	23.27	24.70
		50	25	23.12	23.23	23.29	24.70
		50	50	23.10	23.30	23.29	24.70
	16QAM	100	0	21.05	21.21	20.96	24.70
		1	0	23.88	23.83	23.92	24.70
		1	50	23.95	23.93	23.38	24.70
		1	99	23.59	23.80	23.74	24.70
		50	0	22.69	22.92	22.94	23.70
		50	25	22.93	23.01	23.10	23.70
	64QAM	50	50	22.84	23.20	22.93	23.70
		100	0	19.93	20.08	20.03	23.70
		1	0	22.83	23.11	22.99	23.70
		1	50	22.68	22.62	22.90	23.70
		1	99	22.92	22.84	22.93	23.70
		50	0	21.62	22.04	21.80	22.70
	256QAM	50	25	21.72	22.14	21.64	22.70
		50	50	21.78	22.02	21.92	22.70
		100	0	18.95	19.19	19.23	22.70
		1	0	20.08	20.06	20.14	20.70
		1	50	19.70	19.99	19.70	20.70
		1	99	19.74	19.60	19.83	20.70
		50	0	19.83	19.51	19.98	20.70
		50	25	19.72	19.94	19.83	20.70
		50	50	19.86	19.89	19.58	20.70
		100	0	17.17	16.97	16.95	20.70

LTE Band 7 ECI1&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	17.01	16.86	16.89	18.20
		1	13	16.87	16.81	16.97	18.20
		1	24	16.89	16.81	16.95	18.20
		12	0	16.86	16.83	16.83	18.20
		12	6	16.83	17.04	16.98	18.20
		12	13	16.96	16.93	17.02	18.20
	16QAM	25	0	16.96	16.86	16.85	18.20
		1	0	16.92	17.05	16.88	18.20
		1	13	16.94	16.93	16.87	18.20
		1	24	16.85	16.89	16.81	18.20
		12	0	16.97	16.79	16.96	18.20
		12	6	16.81	16.94	16.91	18.20
	64QAM	12	13	16.95	17.04	17.01	18.20
		25	0	16.86	16.86	17.00	18.20
		1	0	16.85	17.02	16.89	18.20
		1	13	16.93	16.91	16.98	18.20
		1	24	17.04	16.99	16.95	18.20
		12	0	16.84	17.01	16.84	18.20
	256QAM	12	6	17.02	16.84	16.86	18.20
		12	13	16.93	16.92	16.81	18.20
		25	0	16.99	16.80	16.93	18.20
		1	0	17.01	16.88	16.85	18.20
		1	13	16.97	16.81	16.99	18.20
		1	24	17.03	16.90	16.94	18.20
		12	0	16.85	17.04	17.01	18.20
		12	6	17.00	16.88	16.92	18.20
		12	13	16.94	16.81	16.91	18.20
		25	0	16.94	16.80	16.86	18.20

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	16.79	17.00	16.98	18.20
		1	25	16.95	16.91	16.80	18.20
		1	49	16.93	16.89	16.83	18.20
		25	0	16.81	16.99	16.98	18.20
		25	13	16.84	16.87	16.95	18.20
		25	25	16.80	16.88	16.86	18.20
	16QAM	50	0	16.85	16.92	16.81	18.20
		1	0	16.90	17.01	16.99	18.20
		1	25	16.91	16.89	17.04	18.20
		1	49	17.03	16.89	16.96	18.20
		25	0	17.00	16.93	16.88	18.20
		25	13	17.01	16.93	16.89	18.20
	64QAM	25	25	16.95	17.01	16.97	18.20
		50	0	16.83	16.80	16.99	18.20
		1	0	16.99	16.82	16.84	18.20
		1	25	17.03	16.96	16.97	18.20
		1	49	16.98	17.02	16.89	18.20
		25	0	16.83	16.99	16.92	18.20
	256QAM	25	13	16.99	16.79	17.00	18.20
		25	25	16.81	16.85	16.79	18.20
		50	0	16.93	16.79	16.88	18.20
		1	0	17.03	16.88	16.98	18.20
		1	25	16.99	17.01	17.00	18.20
		1	49	16.88	16.82	16.94	18.20
15MHz	QPSK	25	0	16.96	16.85	16.89	18.20
		25	13	16.93	16.80	16.98	18.20
		25	25	16.79	16.85	16.95	18.20
		50	0	16.81	16.88	17.00	18.20
	16QAM	1	0	16.97	16.96	16.99	18.20
		1	38	17.02	16.88	16.89	18.20
		1	74	17.05	16.96	16.80	18.20
		36	0	16.81	16.83	16.98	18.20
		36	18	16.93	16.96	16.91	18.20
		36	39	16.98	16.82	16.86	18.20
	64QAM	75	0	17.04	16.91	16.81	18.20
		1	0	16.79	16.83	16.97	18.20
		1	38	16.90	16.92	16.90	18.20
		1	74	16.80	16.93	17.02	18.20
		36	0	16.86	16.98	16.83	18.20
		36	18	17.03	16.95	17.03	18.20
	256QAM	36	39	16.83	16.95	16.93	18.20
		75	0	16.85	16.88	16.82	18.20
		1	0	16.93	17.03	16.86	18.20
		1	38	17.03	17.00	16.89	18.20
		1	74	17.03	16.95	16.83	18.20
		36	0	16.95	16.90	17.00	18.20
20MHz	QPSK	36	18	16.98	16.80	17.03	18.20
		36	39	17.05	16.83	17.00	18.20
		75	0	16.93	16.94	16.85	18.20
	16QAM	1	0	16.99	17.02	16.85	18.20
		1	50	16.89	16.84	16.99	18.20
		1	99	16.84	16.91	16.94	18.20
	QPSK	50	0	17.01	17.05	17.02	18.20
		50	25	16.86	17.02	16.93	18.20
		50	50	16.98	17.00	16.99	18.20
		100	0	16.87	16.97	16.88	18.20
	16QAM	1	0	16.99	17.02	16.85	18.20

		1	50	16.80	16.99	17.00	18.20
		1	99	16.83	17.01	16.89	18.20
		50	0	16.97	17.00	17.04	18.20
		50	25	16.92	16.79	16.86	18.20
		50	50	16.94	17.01	17.02	18.20
		100	0	16.82	16.87	16.91	18.20
	64QAM	1	0	16.90	16.84	16.83	18.20
		1	50	17.00	16.84	16.79	18.20
		1	99	16.81	16.94	16.91	18.20
		50	0	16.81	16.92	17.01	18.20
		50	25	16.85	16.87	16.90	18.20
		50	50	16.91	16.88	16.93	18.20
	256QAM	100	0	16.80	16.83	17.04	18.20
		1	0	16.85	16.96	16.99	18.20
		1	50	16.94	16.85	16.81	18.20
		1	99	16.90	16.95	16.97	18.20
		50	0	16.79	16.84	16.79	18.20
		50	25	16.82	16.90	17.03	18.20
		50	50	16.99	16.98	16.85	18.20
		100	0	16.95	17.05	17.01	18.20

LTE Band 7 ECI 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	18.46	18.53	18.44	19.70
		1	13	18.53	18.48	18.44	19.70
		1	24	18.40	18.53	18.43	19.70
		12	0	18.49	18.48	18.43	19.70
		12	6	18.37	18.50	18.38	19.70
		12	13	18.51	18.38	18.45	19.70
	16QAM	25	0	18.51	18.37	18.41	19.70
		1	0	18.40	18.39	18.34	19.70
		1	13	18.30	18.53	18.52	19.70
		1	24	18.36	18.42	18.32	19.70
		12	0	18.32	18.51	18.29	19.70
		12	6	18.32	18.31	18.36	19.70
	64QAM	12	13	18.54	18.54	18.47	19.70
		25	0	18.32	18.31	18.41	19.70
		1	0	18.46	18.49	18.48	19.70
		1	13	18.44	18.52	18.52	19.70
		1	24	18.30	18.45	18.45	19.70
		12	0	18.40	18.53	18.32	19.70
	256QAM	12	6	18.33	18.48	18.49	19.70
		12	13	18.53	18.41	18.48	19.70
		25	0	18.52	18.29	18.33	19.70
		1	0	18.30	18.35	18.50	19.70
		1	13	18.32	18.40	18.39	19.70
		1	24	18.52	18.48	18.54	19.70
10MHz	QPSK	12	0	18.47	18.39	18.50	19.70
		12	6	18.30	18.30	18.42	19.70
		12	13	18.38	18.33	18.35	19.70
		25	0	18.41	18.40	18.36	19.70
		1	0	18.32	18.50	18.30	19.70
		1	25	18.38	18.40	18.39	19.70
	16QAM	1	49	18.48	18.39	18.37	19.70
		25	0	18.34	18.36	18.39	19.70
		25	13	18.32	18.32	18.51	19.70
		25	25	18.52	18.41	18.43	19.70
		50	0	18.33	18.43	18.52	19.70
		1	0	18.36	18.33	18.49	19.70
		1	25	18.54	18.53	18.35	19.70
		1	49	18.50	18.47	18.45	19.70
		25	0	18.39	18.41	18.32	19.70
		25	13	18.48	18.51	18.50	19.70
		25	25	18.34	18.41	18.46	19.70
		50	0	18.35	18.43	18.40	19.70

	64QAM	1	0	18.36	18.50	18.52	19.70
		1	25	18.44	18.38	18.47	19.70
		1	49	18.50	18.54	18.43	19.70
		25	0	18.36	18.33	18.55	19.70
		25	13	18.42	18.32	18.53	19.70
		25	25	18.52	18.34	18.42	19.70
		50	0	18.43	18.40	18.44	19.70
	256QAM	1	0	18.55	18.45	18.53	19.70
		1	25	18.38	18.32	18.38	19.70
		1	49	18.52	18.46	18.50	19.70
		25	0	18.33	18.55	18.32	19.70
		25	13	18.52	18.50	18.52	19.70
		25	25	18.50	18.34	18.33	19.70
		50	0	18.37	18.40	18.37	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	18.44	18.49	18.36	19.70
		1	38	18.34	18.36	18.34	19.70
		1	74	18.48	18.54	18.37	19.70
		36	0	18.50	18.35	18.44	19.70
		36	18	18.45	18.39	18.46	19.70
		36	39	18.29	18.48	18.53	19.70
		75	0	18.33	18.42	18.29	19.70
	16QAM	1	0	18.52	18.48	18.48	19.70
		1	38	18.47	18.45	18.38	19.70
		1	74	18.45	18.44	18.41	19.70
		36	0	18.54	18.37	18.30	19.70
		36	18	18.52	18.41	18.34	19.70
		36	39	18.40	18.52	18.33	19.70
		75	0	18.48	18.49	18.47	19.70
	64QAM	1	0	18.51	18.42	18.33	19.70
		1	38	18.45	18.41	18.39	19.70
		1	74	18.31	18.41	18.52	19.70
		36	0	18.32	18.48	18.38	19.70
		36	18	18.40	18.42	18.45	19.70
		36	39	18.37	18.44	18.53	19.70
		75	0	18.47	18.29	18.52	19.70
	256QAM	1	0	18.29	18.39	18.30	19.70
		1	38	18.44	18.53	18.38	19.70
		1	74	18.51	18.50	18.50	19.70
		36	0	18.54	18.33	18.37	19.70
		36	18	18.32	18.38	18.38	19.70
		36	39	18.33	18.34	18.48	19.70
		75	0	18.29	18.35	18.40	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	18.71	18.83	18.73	19.70
		1	50	18.58	18.70	18.60	19.70
		1	99	18.63	18.49	18.58	19.70
		50	0	18.75	18.78	18.71	19.70
		50	25	18.72	18.64	18.71	19.70
		50	50	18.57	18.50	18.61	19.70
		100	0	18.58	18.76	18.60	19.70
	16QAM	1	0	18.49	18.34	18.51	19.70
		1	50	18.36	18.36	18.44	19.70
		1	99	18.34	18.30	18.35	19.70
		50	0	18.49	18.52	18.39	19.70
		50	25	18.37	18.52	18.34	19.70
		50	50	18.50	18.50	18.46	19.70
		100	0	18.53	18.39	18.36	19.70
	64QAM	1	0	18.44	18.33	18.49	19.70
		1	50	18.55	18.50	18.49	19.70
		1	99	18.34	18.31	18.47	19.70
		50	0	18.37	18.30	18.29	19.70
		50	25	18.32	18.32	18.53	19.70
		50	50	18.30	18.52	18.49	19.70
		100	0	18.39	18.31	18.37	19.70
	256QAM	1	0	18.31	18.34	18.39	19.70
		1	50	18.49	18.52	18.39	19.70
		1	99	18.40	18.41	18.38	19.70

		50	0	18.34	18.42	18.53	19.70
		50	25	18.47	18.34	18.53	19.70
		50	50	18.42	18.50	18.46	19.70
		100	0	18.33	18.41	18.54	19.70

LTE Band 66 ECI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	24.67	24.75	24.58	25.70
		1	2	24.14	24.09	24.58	25.70
		1	5	24.12	24.53	24.30	25.70
		3	0	24.46	24.45	24.61	25.70
		3	1	24.41	24.71	24.74	25.70
		3	3	24.40	24.38	24.67	25.70
	16QAM	6	0	23.77	23.92	23.70	24.70
		1	0	23.76	23.72	23.94	24.70
		1	2	23.74	24.09	23.59	24.70
		1	5	23.91	23.98	24.02	24.70
		3	0	23.76	24.05	23.74	24.70
		3	1	23.68	23.74	23.83	24.70
	64QAM	3	3	24.01	23.72	23.72	24.70
		6	0	22.95	22.81	22.90	23.70
		1	0	22.47	22.81	22.77	23.70
		1	2	22.53	23.24	22.80	23.70
		1	5	22.84	23.21	22.47	23.70
		3	0	22.73	22.90	22.84	23.70
3MHz	QPSK	3	1	23.19	22.76	23.09	23.70
		3	3	22.86	22.68	22.74	23.70
		6	0	21.84	21.94	21.81	22.70
	16QAM	1	0	19.66	20.14	19.79	20.70
		1	2	19.99	20.07	19.62	20.70
		1	5	20.04	20.07	19.97	20.70
	64QAM	3	0	19.96	19.81	19.92	20.70
		3	1	19.76	19.94	19.91	20.70
		3	3	20.11	19.98	19.89	20.70
	256QAM	6	0	19.92	19.97	19.87	20.70
		1	0	24.55	24.64	24.46	25.70
		1	7	24.03	23.98	24.45	25.70
		1	14	24.00	24.44	24.15	25.70
		8	0	24.33	24.36	24.48	24.70
		8	4	24.26	24.61	24.63	24.70
3MHz	QPSK	8	7	24.29	24.23	24.58	24.70
		15	0	23.62	23.82	23.59	24.70
	16QAM	1	0	23.64	23.62	23.83	24.70
		1	7	23.62	23.99	23.49	24.70
		1	14	23.79	23.84	23.88	24.70
		8	0	22.64	22.90	22.58	23.70
	64QAM	8	4	22.50	22.62	22.68	23.70
		8	7	22.93	22.56	22.55	23.70
		15	0	22.82	22.72	22.78	23.70
	256QAM	1	0	22.37	22.69	22.62	23.70
		1	7	22.41	23.12	22.70	23.70
		1	14	22.70	23.09	22.34	23.70
		8	0	21.60	21.80	21.69	22.70
		8	4	22.02	21.59	21.92	22.70
		8	7	21.73	21.57	21.64	22.70
3MHz	QPSK	15	0	21.75	21.83	21.67	22.70
		1	0	19.57	20.04	19.67	20.70
		1	7	19.85	19.95	19.51	20.70
		1	14	19.94	19.96	19.88	20.70
		8	0	19.83	19.69	19.80	20.70
	16QAM	8	4	19.62	19.80	19.81	20.70
		8	7	19.96	19.86	19.74	20.70
		15	0	19.80	19.87	19.75	20.70
	64QAM	1	0	131987	132322	132657	Tune up
		1	7	24.55	24.64	24.46	25.70
		1	14	24.03	23.98	24.45	25.70
		8	0	24.00	24.44	24.15	25.70
		8	4	24.33	24.36	24.48	24.70
		8	7	24.26	24.61	24.63	24.70
3MHz	QPSK	8	14	24.29	24.23	24.58	24.70
		15	0	23.62	23.82	23.59	24.70
	16QAM	1	0	23.64	23.62	23.83	24.70
		1	7	23.62	23.99	23.49	24.70
		1	14	23.79	23.84	23.88	24.70
		8	0	22.64	22.90	22.58	23.70
	64QAM	8	4	22.50	22.62	22.68	23.70
		8	7	22.93	22.56	22.55	23.70
		15	0	22.82	22.72	22.78	23.70
	256QAM	1	0	22.37	22.69	22.62	23.70
		1	7	22.41	23.12	22.70	23.70
		1	14	22.70	23.09	22.34	23.70
		8	0	21.60	21.80	21.69	22.70
		8	4	22.02	21.59	21.92	22.70
		8	7	21.73	21.57	21.64	22.70
3MHz	QPSK	15	0	21.75	21.83	21.67	22.70
		1	0	19.57	20.04	19.67	20.70
		1	7	19.85	19.95	19.51	20.70
		1	14	19.94	19.96	19.88	20.70
		8	0	19.83	19.69	19.80	20.70
	16QAM	8	4	19.62	19.80	19.81	20.70
		8	7	19.96	19.86	19.74	20.70
		15	0	19.80	19.87	19.75	20.70
	64QAM	1	0	131997	132322	132647	Tune up
		1	7	24.55	24.64	24.46	25.70
		1	14	24.03	23.98	24.45	25.70
		8	0	24.00	24.44	24.15	25.70
		8	4	24.33	24.36	24.48	24.70
		8	7	24.26	24.61	24.63	24.70

5MHz	QPSK	1	0	24.41	24.53	24.35	25.70
		1	13	23.92	23.85	24.31	25.70
		1	24	23.86	24.30	24.03	25.70
		12	0	24.19	24.22	24.37	24.70
		12	6	24.14	24.47	24.50	24.70
		12	13	24.20	24.12	24.46	24.70
	16QAM	25	0	23.50	23.68	23.44	24.70
		1	0	23.54	23.48	23.70	24.70
		1	13	23.52	23.89	23.34	24.70
		1	24	23.69	23.72	23.75	24.70
		12	0	22.55	22.77	22.46	23.70
		12	6	22.37	22.49	22.57	23.70
	64QAM	12	13	22.80	22.42	22.43	23.70
		25	0	22.70	22.60	22.63	23.70
		1	0	22.24	22.56	22.47	23.70
		1	13	22.27	22.98	22.59	23.70
		1	24	22.60	22.97	22.19	23.70
		12	0	21.51	21.67	21.55	22.70
10MHz	QPSK	12	6	21.91	21.47	21.79	22.70
		12	13	21.60	21.45	21.50	22.70
		25	0	21.61	21.74	21.54	22.70
	16QAM	1	0	19.44	19.89	19.56	20.70
		1	13	19.71	19.84	19.37	20.70
		1	24	19.81	19.84	19.77	20.70
	64QAM	12	0	19.70	19.58	19.69	20.70
		12	6	19.48	19.65	19.70	20.70
		12	13	19.81	19.73	19.64	20.70
	256QAM	25	0	19.66	19.72	19.61	20.70
		1	0	24.42	24.54	24.33	25.70
		1	25	23.88	23.88	24.32	25.70
		1	49	23.86	24.34	24.04	25.70
		25	0	24.18	24.21	24.36	24.70
		25	13	24.16	24.50	24.49	24.70
15MHz	QPSK	25	25	24.18	24.11	24.48	24.70
		50	0	23.48	23.68	23.45	24.70
	16QAM	1	0	23.49	23.52	23.71	24.70
		1	25	23.50	23.87	23.35	24.70
		1	49	23.69	23.71	23.78	24.70
		25	0	22.51	22.81	22.48	23.70
	64QAM	25	13	22.40	22.51	22.53	23.70
		25	25	22.79	22.46	22.41	23.70
		50	0	22.71	22.63	22.66	23.70
	256QAM	1	0	22.25	22.58	22.51	23.70
		1	25	22.30	23.00	22.59	23.70
		1	49	22.59	22.99	22.21	23.70
		25	0	21.50	21.66	21.58	22.70
		25	13	21.89	21.46	21.78	22.70
		25	25	21.60	21.46	21.51	22.70
	QPSK	50	0	21.61	21.70	21.56	22.70
		1	0	19.45	19.91	19.55	20.70
		1	25	19.76	19.82	19.39	20.70
		1	49	19.82	19.83	19.73	20.70
		25	0	19.69	19.57	19.69	20.70
		25	13	19.52	19.67	19.72	20.70
	16QAM	25	25	19.85	19.73	19.62	20.70
		50	0	19.66	19.76	19.62	20.70
		1	0	24.40	24.54	24.35	25.70
		1	38	23.93	23.84	24.35	25.70
		1	74	23.86	24.34	24.03	25.70
		36	0	24.21	24.22	24.38	24.70
	QPSK	36	18	24.12	24.50	24.51	24.70
		36	39	24.19	24.10	24.48	24.70
		75	0	23.48	23.72	23.45	24.70
		1	0	23.50	23.48	23.69	24.70
		1	38	23.49	23.85	23.38	24.70
		1	74	23.65	23.71	23.75	24.70

		36	0	22.54	22.76	22.45	23.70
		36	18	22.40	22.50	22.58	23.70
		36	39	22.81	22.45	22.44	23.70
		75	0	22.71	22.62	22.65	23.70
	64QAM	1	0	22.23	22.56	22.49	23.70
		1	38	22.29	23.01	22.55	23.70
		1	74	22.57	22.96	22.19	23.70
		36	0	21.50	21.68	21.56	22.70
		36	18	21.89	21.47	21.81	22.70
		36	39	21.63	21.46	21.53	22.70
		75	0	21.65	21.72	21.57	22.70
		1	0	19.44	19.94	19.54	20.70
	256QAM	1	38	19.76	19.84	19.37	20.70
		1	74	19.85	19.85	19.76	20.70
		36	0	19.69	19.55	19.70	20.70
		36	18	19.53	19.69	19.69	20.70
		36	39	19.84	19.72	19.65	20.70
		75	0	19.66	19.75	19.65	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	24.45	24.80	24.34	25.70
		1	50	23.90	23.83	24.31	25.70
		1	99	23.87	24.30	24.00	25.70
		50	0	23.44	23.71	23.41	24.70
		50	25	23.28	23.69	23.40	24.70
		50	50	23.32	23.57	23.36	24.70
	16QAM	100	0	23.49	23.67	23.46	24.70
		1	0	23.53	23.51	23.69	24.70
		1	50	23.51	23.89	23.36	24.70
		1	99	23.66	23.74	23.75	24.70
		50	0	22.51	22.77	22.48	23.70
		50	25	22.36	22.48	22.55	23.70
	64QAM	50	50	22.79	22.44	22.44	23.70
		100	0	22.72	22.62	22.67	23.70
		1	0	22.23	22.56	22.49	23.70
		1	50	22.27	23.01	22.56	23.70
		1	99	22.57	22.94	22.21	23.70
		50	0	21.49	21.70	21.56	22.70
	256QAM	50	25	21.87	21.48	21.83	22.70
		50	50	21.61	21.47	21.53	22.70
		100	0	21.66	21.70	21.56	22.70
		1	0	19.43	19.91	19.57	20.70
		1	50	19.71	19.83	19.41	20.70
		1	99	19.85	19.86	19.75	20.70
		50	0	19.71	19.57	19.68	20.70
		50	25	19.48	19.66	19.68	20.70
		50	50	19.83	19.74	19.65	20.70
		100	0	19.66	19.74	19.65	20.70

LTE Band 66 ECI1&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	16.92	17.01	16.97	18.20
		1	2	16.97	16.88	16.98	18.20
		1	5	17.04	16.88	16.81	18.20
		3	0	17.05	16.83	16.83	18.20
		3	1	16.86	16.86	17.05	18.20
		3	3	16.87	16.99	16.88	18.20
	16QAM	6	0	16.80	17.01	17.01	18.20
		1	0	16.87	16.97	16.86	18.20
		1	2	16.91	16.81	16.92	18.20
		1	5	16.92	16.97	16.84	18.20
		3	0	17.01	16.87	17.00	18.20
		3	1	16.89	17.01	16.95	18.20
	64QAM	3	3	16.89	16.96	16.91	18.20
		6	0	16.93	16.81	17.02	18.20
		1	0	16.86	16.82	16.82	18.20
		1	2	16.81	16.80	16.81	18.20

		1	5	16.92	17.04	16.96	18.20
		3	0	16.85	16.97	17.03	18.20
		3	1	16.88	16.80	16.87	18.20
		3	3	16.96	16.87	16.83	18.20
		6	0	16.89	16.91	16.92	18.20
	256QAM	1	0	16.85	16.86	16.85	18.20
		1	2	17.00	16.92	16.86	18.20
		1	5	16.89	16.96	16.93	18.20
		3	0	16.83	17.01	16.86	18.20
		3	1	16.89	17.01	16.87	18.20
		3	3	16.96	16.93	16.94	18.20
		6	0	16.81	16.87	16.90	18.20
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	16.80	16.93	16.99	18.20
		1	7	16.95	16.92	16.90	18.20
		1	14	16.91	17.04	16.87	18.20
		8	0	17.05	16.95	16.98	18.20
		8	4	16.89	17.00	16.92	18.20
		8	7	17.01	16.86	17.02	18.20
	16QAM	15	0	16.94	17.03	16.94	18.20
		1	0	17.02	16.83	17.00	18.20
		1	7	16.85	16.97	16.91	18.20
		1	14	16.93	16.92	16.90	18.20
		8	0	16.92	16.94	16.83	18.20
		8	4	16.91	16.87	16.81	18.20
	64QAM	8	7	16.88	16.99	16.80	18.20
		15	0	16.82	16.83	16.84	18.20
		1	0	16.97	16.85	16.79	18.20
		1	7	16.92	16.90	16.95	18.20
		1	14	16.81	17.00	16.86	18.20
		8	0	16.92	16.88	16.97	18.20
	256QAM	8	4	16.89	16.89	16.85	18.20
		8	7	16.89	16.92	17.04	18.20
		15	0	16.92	16.80	16.84	18.20
		1	0	16.84	17.04	16.91	18.20
		1	7	16.92	16.80	16.90	18.20
		1	14	16.97	16.93	17.01	18.20
		8	0	16.94	16.95	16.85	18.20
		8	4	16.98	16.89	16.91	18.20
		8	7	16.93	17.05	16.79	18.20
		15	0	16.91	16.95	16.85	18.20
Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
5MHz	QPSK	1	0	16.88	16.97	17.00	18.20
		1	13	17.00	16.97	16.90	18.20
		1	24	17.02	17.03	16.88	18.20
		12	0	16.91	16.85	16.97	18.20
		12	6	16.94	16.88	16.85	18.20
		12	13	16.82	16.93	17.02	18.20
	16QAM	25	0	16.84	16.84	17.00	18.20
		1	0	17.04	16.84	16.80	18.20
		1	13	16.80	17.04	16.89	18.20
		1	24	17.00	16.84	16.99	18.20
		12	0	16.87	16.99	16.80	18.20
		12	6	16.93	16.92	16.84	18.20
	64QAM	12	13	17.00	16.95	16.95	18.20
		25	0	16.81	17.00	16.89	18.20
		1	0	16.88	16.91	16.99	18.20
		1	13	16.86	16.97	16.96	18.20
		1	24	17.00	16.89	16.88	18.20
		12	0	16.85	16.99	16.92	18.20
	256QAM	12	6	16.81	16.80	16.81	18.20
		12	13	16.87	17.02	16.85	18.20
		25	0	16.82	16.83	16.86	18.20
		1	0	16.85	16.94	16.95	18.20
		1	13	16.86	17.00	16.93	18.20
		1	24	17.04	16.99	16.96	18.20
		12	0	16.92	17.02	16.89	18.20
		12	6	16.90	16.81	16.89	18.20

		12	13	16.98	16.81	16.98	18.20
		25	0	16.81	16.99	17.02	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	17.04	16.85	16.86	18.20
		1	25	16.81	17.01	16.82	18.20
		1	49	16.95	16.89	17.01	18.20
		25	0	16.86	16.96	16.81	18.20
		25	13	16.82	16.89	16.87	18.20
		25	25	16.94	16.82	16.89	18.20
		50	0	17.01	16.95	16.81	18.20
	16QAM	1	0	16.92	16.86	17.02	18.20
		1	25	16.80	16.86	16.97	18.20
		1	49	16.81	16.89	16.83	18.20
		25	0	16.89	16.84	16.97	18.20
		25	13	16.94	16.93	16.85	18.20
		25	25	16.86	16.94	17.00	18.20
		50	0	16.79	16.93	16.91	18.20
	64QAM	1	0	16.90	16.91	17.03	18.20
		1	25	16.80	16.92	16.83	18.20
		1	49	16.88	16.91	17.04	18.20
		25	0	16.95	16.83	16.79	18.20
		25	13	16.84	16.96	16.93	18.20
		25	25	17.03	16.99	16.88	18.20
		50	0	16.96	16.82	16.99	18.20
	256QAM	1	0	16.85	16.98	16.95	18.20
		1	25	16.96	16.83	16.99	18.20
		1	49	16.91	16.94	16.88	18.20
		25	0	16.88	16.82	17.02	18.20
		25	13	16.90	16.80	16.81	18.20
		25	25	16.95	16.94	16.93	18.20
		50	0	16.91	17.01	16.98	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	16.88	16.97	16.82	18.20
		1	38	16.79	16.97	16.82	18.20
		1	74	17.02	16.86	16.93	18.20
		36	0	16.82	16.80	16.90	18.20
		36	18	16.97	17.00	16.97	18.20
		36	39	16.81	16.98	17.02	18.20
		75	0	16.89	16.96	16.93	18.20
	16QAM	1	0	16.94	16.81	17.01	18.20
		1	38	16.97	17.00	16.86	18.20
		1	74	16.81	16.86	16.83	18.20
		36	0	16.89	17.01	16.86	18.20
		36	18	16.90	16.82	16.86	18.20
		36	39	16.80	17.04	16.98	18.20
		75	0	16.87	17.02	16.95	18.20
	64QAM	1	0	16.82	16.83	16.85	18.20
		1	38	16.96	16.92	16.85	18.20
		1	74	16.81	17.03	16.94	18.20
		36	0	16.93	16.88	16.91	18.20
		36	18	16.90	16.86	16.86	18.20
		36	39	17.04	16.93	16.92	18.20
		75	0	16.93	16.87	17.01	18.20
	256QAM	1	0	17.02	16.88	16.98	18.20
		1	38	16.92	16.79	16.82	18.20
		1	74	16.98	16.84	16.81	18.20
		36	0	16.82	17.00	16.95	18.20
		36	18	16.95	17.04	16.86	18.20
		36	39	16.98	16.79	16.85	18.20
		75	0	16.95	16.92	16.84	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	17.06	17.16	17.08	18.20
		1	50	16.89	16.80	17.04	18.20
		1	99	16.86	16.86	17.00	18.20
		50	0	17.03	17.11	17.10	18.20
		50	25	16.92	17.02	17.00	18.20
		50	50	16.82	16.85	17.01	18.20

	16QAM	100	0	16.82	17.05	16.87	18.20
		1	0	16.91	16.88	17.01	18.20
		1	50	16.79	16.91	16.84	18.20
		1	99	16.99	16.82	16.93	18.20
		50	0	17.04	16.82	16.84	18.20
		50	25	16.80	16.96	16.86	18.20
		50	50	16.99	17.03	16.90	18.20
		100	0	16.97	16.89	16.89	18.20
	64QAM	1	0	16.82	16.86	16.92	18.20
		1	50	16.88	17.01	16.87	18.20
		1	99	17.00	16.89	16.88	18.20
		50	0	16.95	17.03	16.90	18.20
		50	25	16.95	16.88	16.94	18.20
		50	50	16.83	16.90	16.92	18.20
	256QAM	100	0	16.88	16.79	16.96	18.20
		1	0	16.84	16.85	17.04	18.20
		1	50	16.92	16.82	16.80	18.20
		1	99	17.00	16.80	16.88	18.20
		50	0	16.92	16.90	16.91	18.20
		50	25	16.84	17.02	16.89	18.20
		50	50	16.86	16.87	16.95	18.20
		100	0	17.04	16.98	16.84	18.20

LTE Band 66 ECI 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	19.64	19.89	19.57	20.70
		1	2	19.68	19.75	19.59	20.70
		1	5	19.63	19.72	19.58	20.70
		3	0	19.70	19.70	19.56	20.70
		3	1	19.66	19.72	19.56	20.70
		3	3	19.67	19.78	19.53	20.70
	16QAM	6	0	19.65	19.76	19.53	20.70
		1	0	19.69	19.77	19.61	20.70
		1	2	19.63	19.76	19.57	20.70
		1	5	19.68	19.72	19.55	20.70
		3	0	19.64	19.76	19.55	20.70
		3	1	19.65	19.76	19.57	20.70
	64QAM	3	3	19.68	19.73	19.57	20.70
		6	0	19.65	19.73	19.61	20.70
		1	0	19.69	19.74	19.54	20.70
		1	2	19.63	19.76	19.60	20.70
		1	5	19.62	19.78	19.57	20.70
		3	0	19.66	19.72	19.61	20.70
	256QAM	3	1	19.66	19.74	19.57	20.70
		3	3	19.70	19.73	19.58	20.70
		6	0	19.68	19.78	19.57	20.70
		1	0	19.65	19.72	19.55	20.70
		1	2	19.70	19.73	19.56	20.70
		1	5	19.69	19.73	19.60	20.70
3MHz	QPSK	3	0	19.69	19.70	19.60	20.70
		3	1	19.69	19.72	19.60	20.70
		3	3	19.62	19.75	19.59	20.70
		6	0	19.64	19.74	19.56	20.70
	16QAM	1	0	19.57	19.69	19.50	20.70
		1	7	19.50	19.62	19.44	20.70
		1	14	19.53	19.58	19.46	20.70
		8	0	19.54	19.62	19.44	20.70
		8	4	19.52	19.64	19.48	20.70
		8	7	19.57	19.65	19.41	20.70
		15	0	19.54	19.65	19.40	20.70
	QPSK	1	0	19.55	19.79	19.43	20.70
		1	7	19.57	19.67	19.49	20.70
		1	14	19.49	19.58	19.51	20.70
		8	0	19.57	19.58	19.44	20.70
		8	4	19.58	19.57	19.45	20.70
		8	7	19.57	19.65	19.41	20.70
		15	0	19.54	19.65	19.40	20.70
		8	4	19.52	19.64	19.48	20.70

		8	7	19.55	19.64	19.46	20.70
		15	0	19.50	19.60	19.53	20.70
	64QAM	1	0	19.61	19.62	19.45	20.70
		1	7	19.53	19.66	19.45	20.70
		1	14	19.48	19.67	19.42	20.70
		8	0	19.53	19.60	19.47	20.70
		8	4	19.58	19.60	19.42	20.70
		8	7	19.57	19.63	19.49	20.70
		15	0	19.59	19.68	19.49	20.70
	256QAM	1	0	19.55	19.60	19.44	20.70
		1	7	19.59	19.65	19.47	20.70
		1	14	19.58	19.60	19.51	20.70
		8	0	19.62	19.63	19.45	20.70
		8	4	19.61	19.59	19.46	20.70
		8	7	19.47	19.67	19.44	20.70
		15	0	19.53	19.64	19.41	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	19.52	19.78	19.49	20.70
		1	13	19.58	19.64	19.49	20.70
		1	24	19.53	19.61	19.50	20.70
		12	0	19.61	19.61	19.46	20.70
		12	6	19.54	19.64	19.46	20.70
		12	13	19.59	19.67	19.43	20.70
		25	0	19.52	19.61	19.44	20.70
	16QAM	1	0	19.59	19.69	19.50	20.70
		1	13	19.56	19.66	19.44	20.70
		1	24	19.55	19.57	19.41	20.70
		12	0	19.55	19.66	19.48	20.70
		12	6	19.52	19.66	19.48	20.70
		12	13	19.54	19.65	19.45	20.70
		25	0	19.57	19.61	19.49	20.70
	64QAM	1	0	19.59	19.60	19.42	20.70
		1	13	19.51	19.63	19.49	20.70
		1	24	19.51	19.68	19.48	20.70
		12	0	19.52	19.60	19.50	20.70
		12	6	19.58	19.64	19.45	20.70
		12	13	19.59	19.64	19.45	20.70
		25	0	19.53	19.64	19.45	20.70
	256QAM	1	0	19.51	19.64	19.43	20.70
		1	13	19.58	19.59	19.45	20.70
		1	24	19.55	19.62	19.45	20.70
		12	0	19.60	19.60	19.49	20.70
		12	6	19.56	19.57	19.47	20.70
		12	13	19.49	19.63	19.51	20.70
		25	0	19.57	19.64	19.47	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	19.54	19.74	19.47	20.70
		1	25	19.55	19.67	19.46	20.70
		1	49	19.51	19.60	19.47	20.70
		25	0	19.58	19.59	19.46	20.70
		25	13	19.58	19.61	19.44	20.70
		25	25	19.55	19.65	19.41	20.70
		50	0	19.53	19.66	19.44	20.70
	16QAM	1	0	19.58	19.68	19.50	20.70
		1	25	19.48	19.64	19.47	20.70
		1	49	19.57	19.65	19.43	20.70
		25	0	19.51	19.62	19.46	20.70
		25	13	19.50	19.68	19.46	20.70
		25	25	19.59	19.65	19.50	20.70
		50	0	19.57	19.64	19.51	20.70
	64QAM	1	0	19.54	19.63	19.42	20.70
		1	25	19.52	19.68	19.49	20.70
		1	49	19.51	19.66	19.42	20.70
		25	0	19.52	19.58	19.50	20.70
		25	13	19.53	19.59	19.45	20.70
		25	25	19.59	19.60	19.47	20.70
		50	0	19.56	19.67	19.43	20.70
	256QAM	1	0	19.56	19.61	19.44	20.70

		1	25	19.57	19.62	19.47	20.70
		1	49	19.58	19.59	19.49	20.70
		25	0	19.58	19.57	19.52	20.70
		25	13	19.58	19.64	19.53	20.70
		25	25	19.55	19.62	19.47	20.70
		50	0	19.56	19.64	19.46	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	19.49	19.75	19.48	20.70
		1	38	19.56	19.64	19.45	20.70
		1	74	19.55	19.60	19.50	20.70
		36	0	19.55	19.62	19.42	20.70
		36	18	19.53	19.61	19.48	20.70
		36	39	19.57	19.63	19.43	20.70
	16QAM	75	0	19.56	19.61	19.38	20.70
		1	0	19.58	19.69	19.47	20.70
		1	38	19.52	19.64	19.44	20.70
		1	74	19.54	19.59	19.47	20.70
		36	0	19.53	19.63	19.41	20.70
		36	18	19.53	19.63	19.46	20.70
	64QAM	36	39	19.55	19.62	19.49	20.70
		75	0	19.55	19.58	19.47	20.70
		1	0	19.54	19.62	19.43	20.70
		1	38	19.52	19.62	19.52	20.70
		1	74	19.51	19.66	19.43	20.70
		36	0	19.54	19.57	19.48	20.70
	256QAM	36	18	19.58	19.62	19.49	20.70
		36	39	19.61	19.61	19.48	20.70
		75	0	19.61	19.65	19.44	20.70
		1	0	19.56	19.62	19.48	20.70
		1	38	19.61	19.61	19.48	20.70
		1	74	19.55	19.65	19.48	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	19.72	19.96	19.74	20.70
		1	50	19.55	19.62	19.45	20.70
		1	99	19.52	19.58	19.49	20.70
		50	0	19.62	19.63	19.54	20.70
		50	25	19.58	19.59	19.45	20.70
		50	50	19.55	19.65	19.39	20.70
	16QAM	100	0	19.57	19.63	19.43	20.70
		1	0	19.58	19.69	19.53	20.70
		1	50	19.56	19.62	19.46	20.70
		1	99	19.55	19.59	19.47	20.70
		50	0	19.53	19.65	19.45	20.70
		50	25	19.51	19.68	19.44	20.70
	64QAM	50	50	19.56	19.60	19.46	20.70
		100	0	19.54	19.58	19.51	20.70
		1	0	19.59	19.67	19.46	20.70
		1	50	19.51	19.68	19.51	20.70
		1	99	19.48	19.68	19.43	20.70
		50	0	19.57	19.60	19.52	20.70
	256QAM	50	25	19.52	19.66	19.44	20.70
		50	50	19.60	19.58	19.48	20.70
		100	0	19.55	19.63	19.44	20.70
		1	0	19.56	19.60	19.48	20.70
		1	50	19.55	19.61	19.42	20.70
		1	99	19.58	19.63	19.48	20.70
		50	0	19.61	19.55	19.50	20.70
		50	25	19.59	19.57	19.47	20.70
		50	50	19.48	19.63	19.45	20.70
		100	0	19.49	19.63	19.47	20.70

LTE Band 38 ECI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	24.44	24.79	24.46	25.70
		1	13	24.72	24.69	24.73	25.70
		1	24	24.51	24.69	24.70	25.70
		12	0	23.71	23.68	23.59	24.70
		12	6	23.52	23.59	23.65	24.70
		12	13	23.66	23.81	23.83	24.70
	16QAM	25	0	23.40	23.43	23.34	24.70
		1	0	23.47	23.55	23.48	24.70
		1	13	23.42	23.44	23.54	24.70
		1	24	23.64	23.62	23.57	24.70
		12	0	22.70	22.82	22.92	23.70
		12	6	22.80	22.97	22.88	23.70
	64QAM	12	13	22.79	22.69	22.61	23.70
		25	0	22.44	22.67	22.58	23.70
		1	0	22.68	22.46	22.44	23.70
		1	13	22.41	22.42	22.49	23.70
		1	24	22.39	22.47	22.37	23.70
		12	0	21.66	21.67	21.66	22.70
	256QAM	12	6	21.80	21.83	21.81	22.70
		12	13	21.86	21.72	21.82	22.70
		25	0	21.58	21.67	21.57	22.70
		1	0	19.61	19.53	19.49	20.70
		1	13	19.73	19.78	19.68	20.70
		1	24	19.63	19.60	19.56	20.70
10MHz	QPSK	12	0	19.86	19.79	19.81	20.70
		12	6	19.80	19.60	19.55	20.70
		12	13	19.76	19.83	19.81	20.70
		25	0	19.67	19.78	19.87	20.70
	16QAM	1	0	24.47	24.66	24.49	25.70
		1	25	24.61	24.61	24.63	25.70
		1	49	24.48	24.65	24.55	25.70
		25	0	23.58	23.59	23.60	24.70
		25	13	23.73	23.50	23.48	24.70
		25	25	23.44	23.73	23.64	24.70
	64QAM	50	0	23.33	23.46	23.48	24.70
		1	0	23.70	23.64	23.74	24.70
		1	25	23.48	23.46	23.54	24.70
		1	49	23.64	23.56	23.46	24.70
		25	0	22.72	22.77	22.67	23.70
		25	13	22.84	22.89	22.98	23.70
	256QAM	25	25	22.72	22.76	22.80	23.70
		50	0	22.65	22.70	22.65	23.70
		1	0	22.54	22.51	22.44	23.70
		1	25	22.41	22.46	22.41	23.70
		1	49	22.55	22.43	22.43	23.70
		25	0	21.64	21.72	21.77	22.70
15MHz	QPSK	25	13	21.80	21.76	21.69	22.70
		25	25	21.81	21.65	21.63	22.70
		50	0	21.64	21.71	21.66	22.70
		1	0	19.78	19.62	19.66	20.70
		1	25	19.67	19.80	19.78	20.70
		1	49	19.77	19.51	19.55	20.70
	16QAM	25	0	19.83	19.73	19.78	20.70
		25	13	19.63	19.57	19.56	20.70
		25	25	19.79	19.81	19.83	20.70
		50	0	19.73	19.69	19.63	20.70
	64QAM	1	0	24.58	24.66	24.35	25.70
		1	38	24.67	24.61	24.65	25.70
		1	74	24.67	24.61	24.65	25.70
		36	0	23.66	23.62	23.70	24.70
		36	18	23.65	23.50	23.53	24.70
		36	39	23.52	23.63	23.60	24.70

	16QAM	75	0	23.60	23.56	23.65	24.70
		1	0	23.46	23.54	23.62	24.70
		1	38	23.39	23.46	23.36	24.70
		1	74	23.60	23.61	23.64	24.70
		36	0	22.68	22.71	22.71	23.70
		36	18	22.75	22.84	22.89	23.70
		36	39	22.85	22.74	22.79	23.70
	64QAM	75	0	22.69	22.75	22.77	23.70
		1	0	22.68	22.50	22.40	23.70
		1	38	22.51	22.42	22.49	23.70
		1	74	22.47	22.43	22.45	23.70
		36	0	21.73	21.82	21.77	22.70
		36	18	21.61	21.68	21.63	22.70
		36	39	21.75	21.69	21.64	22.70
	256QAM	75	0	21.62	21.73	21.64	22.70
		1	0	19.88	19.62	19.54	20.70
		1	38	19.68	19.85	19.94	20.70
		1	74	19.63	19.53	19.48	20.70
		36	0	19.86	19.73	19.63	20.70
		36	18	19.58	19.63	19.63	20.70
		36	39	19.76	19.83	19.89	20.70
		75	0	19.83	19.64	19.72	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	38000	/	
20MHz	QPSK	1	0	/	24.86	/	25.70
		1	50	/	24.59	/	25.70
		1	99	/	24.57	/	25.70
		50	0	/	23.55	/	24.70
		50	25	/	23.56	/	24.70
		50	50	/	23.58	/	24.70
		100	0	/	23.61	/	24.70
	16QAM	1	0	/	23.53	/	24.70
		1	50	/	23.53	/	24.70
		1	99	/	23.56	/	24.70
		50	0	/	22.74	/	23.70
		50	25	/	22.74	/	23.70
		50	50	/	22.69	/	23.70
		100	0	/	22.67	/	23.70
	64QAM	1	0	/	22.58	/	23.70
		1	50	/	22.49	/	23.70
		1	99	/	22.46	/	23.70
		50	0	/	21.74	/	22.70
		50	25	/	21.76	/	22.70
		50	50	/	21.71	/	22.70
		100	0	/	21.77	/	22.70
	256QAM	1	0	/	19.70	/	20.70
		1	50	/	19.76	/	20.70
		1	99	/	19.61	/	20.70
		50	0	/	19.78	/	20.70
		50	25	/	19.58	/	20.70
		50	50	/	19.74	/	20.70
		100	0	/	19.69	/	20.70

LTE Band 38 EC1&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	18.61	18.60	18.75	19.70
		1	13	18.59	18.71	18.60	19.70
		1	24	18.74	18.61	18.72	19.70
		12	0	18.73	18.75	18.62	19.70
		12	6	18.75	18.63	18.71	19.70
		12	13	18.70	18.70	18.64	19.70
		25	0	18.67	18.85	18.80	19.70
	16QAM	1	0	18.75	18.83	18.59	19.70
		1	13	18.74	18.67	18.79	19.70
		1	24	18.85	18.65	18.70	19.70
		12	0	18.73	18.61	18.78	19.70
		12	6	18.71	18.60	18.60	19.70

		12	13	18.59	18.60	18.59	19.70
		25	0	18.80	18.72	18.79	19.70
	64QAM	1	0	18.80	18.78	18.85	19.70
		1	13	18.61	18.64	18.75	19.70
		1	24	18.63	18.79	18.77	19.70
		12	0	18.61	18.82	18.69	19.70
		12	6	18.70	18.82	18.85	19.70
		12	13	18.76	18.67	18.80	19.70
		25	0	18.66	18.72	18.69	19.70
	256QAM	1	0	18.59	18.71	18.61	19.70
		1	13	18.66	18.70	18.80	19.70
		1	24	18.70	18.83	18.72	19.70
		12	0	18.67	18.71	18.63	19.70
		12	6	18.60	18.71	18.71	19.70
		12	13	18.64	18.81	18.65	19.70
		25	0	18.79	18.62	18.76	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	18.60	18.71	18.76	19.70
		1	25	18.73	18.71	18.83	19.70
		1	49	18.77	18.66	18.73	19.70
		25	0	18.75	18.74	18.70	19.70
		25	13	18.67	18.79	18.65	19.70
		25	25	18.81	18.64	18.65	19.70
		50	0	18.78	18.71	18.85	19.70
	16QAM	1	0	18.66	18.79	18.70	19.70
		1	25	18.64	18.70	18.64	19.70
		1	49	18.63	18.81	18.74	19.70
		25	0	18.60	18.72	18.85	19.70
		25	13	18.68	18.80	18.73	19.70
		25	25	18.75	18.72	18.69	19.70
		50	0	18.81	18.73	18.74	19.70
	64QAM	1	0	18.66	18.62	18.81	19.70
		1	25	18.79	18.83	18.77	19.70
		1	49	18.80	18.66	18.67	19.70
		25	0	18.84	18.70	18.67	19.70
		25	13	18.80	18.71	18.60	19.70
		25	25	18.82	18.67	18.70	19.70
		50	0	18.60	18.69	18.68	19.70
	256QAM	1	0	18.64	18.77	18.61	19.70
		1	25	18.64	18.59	18.70	19.70
		1	49	18.71	18.65	18.68	19.70
		25	0	18.78	18.81	18.66	19.70
		25	13	18.61	18.81	18.68	19.70
		25	25	18.79	18.77	18.65	19.70
		50	0	18.75	18.83	18.61	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	18.60	18.72	18.75	19.70
		1	38	18.83	18.76	18.81	19.70
		1	74	18.85	18.69	18.72	19.70
		36	0	18.74	18.72	18.82	19.70
		36	18	18.74	18.67	18.80	19.70
		36	39	18.74	18.75	18.73	19.70
		75	0	18.65	18.74	18.73	19.70
	16QAM	1	0	18.70	18.70	18.66	19.70
		1	38	18.71	18.79	18.62	19.70
		1	74	18.75	18.85	18.72	19.70
		36	0	18.67	18.67	18.63	19.70
		36	18	18.78	18.60	18.64	19.70
		36	39	18.82	18.70	18.80	19.70
		75	0	18.76	18.59	18.63	19.70
	64QAM	1	0	18.63	18.72	18.82	19.70
		1	38	18.71	18.71	18.59	19.70
		1	74	18.74	18.68	18.75	19.70
		36	0	18.59	18.60	18.80	19.70
		36	18	18.71	18.79	18.73	19.70
		36	39	18.65	18.69	18.76	19.70
		75	0	18.61	18.59	18.75	19.70
	256QAM	1	0	18.79	18.66	18.82	19.70

		1	38	18.60	18.75	18.73	19.70
		1	74	18.84	18.75	18.65	19.70
		36	0	18.83	18.73	18.75	19.70
		36	18	18.60	18.70	18.63	19.70
		36	39	18.82	18.69	18.83	19.70
		75	0	18.63	18.63	18.65	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	38000	/	
20MHz	QPSK	1	0	/	18.98	/	19.70
		1	50	/	18.63	/	19.70
		1	99	/	18.71	/	19.70
		50	0	/	18.95	/	19.70
		50	25	/	18.62	/	19.70
		50	50	/	18.74	/	19.70
		100	0	/	18.60	/	19.70
	16QAM	1	0	/	18.60	/	19.70
		1	50	/	18.63	/	19.70
		1	99	/	18.61	/	19.70
		50	0	/	18.60	/	19.70
		50	25	/	18.80	/	19.70
		50	50	/	18.81	/	19.70
		100	0	/	18.68	/	19.70
	64QAM	1	0	/	18.79	/	19.70
		1	50	/	18.71	/	19.70
		1	99	/	18.81	/	19.70
		50	0	/	18.78	/	19.70
		50	25	/	18.76	/	19.70
		50	50	/	18.72	/	19.70
		100	0	/	18.61	/	19.70
	256QAM	1	0	/	18.62	/	19.70
		1	50	/	18.61	/	19.70
		1	99	/	18.76	/	19.70
		50	0	/	18.80	/	19.70
		50	25	/	18.70	/	19.70
		50	50	/	18.68	/	19.70
		100	0	/	18.81	/	19.70

LTE Band 38 ECI3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	19.77	19.63	19.83	20.70
		1	13	19.79	19.83	19.65	20.70
		1	24	19.72	19.83	19.74	20.70
		12	0	19.72	19.66	19.74	20.70
		12	6	19.85	19.77	19.73	20.70
		12	13	19.79	19.78	19.80	20.70
	16QAM	25	0	19.67	19.71	19.64	20.70
		1	0	19.78	19.68	19.76	20.70
		1	13	19.76	19.70	19.67	20.70
		1	24	19.81	19.68	19.74	20.70
		12	0	19.77	19.80	19.68	20.70
		12	6	19.82	19.63	19.76	20.70
	64QAM	12	13	19.83	19.61	19.72	20.70
		25	0	19.61	19.67	19.61	20.70
		1	0	19.65	19.74	19.71	20.70
		1	13	19.74	19.84	19.63	20.70
		1	24	19.62	19.67	19.80	20.70
		12	0	19.70	19.80	19.81	20.70
	256QAM	12	6	19.78	19.60	19.61	20.70
		12	13	19.70	19.61	19.81	20.70
		25	0	19.59	19.83	19.73	20.70
		1	0	19.71	19.69	19.70	20.70
		1	13	19.62	19.65	19.65	20.70
		1	24	19.84	19.61	19.73	20.70
		12	0	19.69	19.67	19.64	20.70
		12	6	19.80	19.75	19.84	20.70
		12	13	19.65	19.63	19.83	20.70
		25	0	19.62	19.81	19.82	20.70

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	19.68	19.65	19.62	20.70
		1	25	19.75	19.69	19.77	20.70
		1	49	19.59	19.74	19.65	20.70
		25	0	19.76	19.81	19.73	20.70
		25	13	19.59	19.78	19.84	20.70
		25	25	19.63	19.80	19.61	20.70
	16QAM	50	0	19.59	19.65	19.68	20.70
		1	0	19.62	19.80	19.70	20.70
		1	25	19.82	19.60	19.72	20.70
		1	49	19.66	19.65	19.62	20.70
		25	0	19.76	19.82	19.79	20.70
		25	13	19.80	19.76	19.80	20.70
	64QAM	25	25	19.62	19.66	19.61	20.70
		50	0	19.80	19.64	19.75	20.70
		1	0	19.72	19.71	19.79	20.70
		1	25	19.80	19.63	19.65	20.70
		1	49	19.83	19.80	19.73	20.70
		25	0	19.75	19.62	19.63	20.70
	256QAM	25	13	19.79	19.77	19.70	20.70
		25	25	19.69	19.63	19.75	20.70
		50	0	19.66	19.69	19.70	20.70
		1	0	19.77	19.71	19.62	20.70
		1	25	19.73	19.74	19.72	20.70
		1	49	19.62	19.74	19.81	20.70
15MHz	QPSK	25	0	19.60	19.79	19.68	20.70
		25	13	19.68	19.75	19.82	20.70
		25	25	19.60	19.67	19.63	20.70
		50	0	19.84	19.80	19.64	20.70
	16QAM	1	0	19.84	19.83	19.66	20.70
		1	38	19.80	19.61	19.62	20.70
		1	74	19.59	19.59	19.67	20.70
		36	0	19.61	19.67	19.78	20.70
		36	18	19.67	19.75	19.60	20.70
		36	39	19.59	19.77	19.72	20.70
	64QAM	75	0	19.83	19.74	19.79	20.70
		1	0	19.68	19.67	19.84	20.70
		1	38	19.68	19.76	19.74	20.70
		1	74	19.62	19.63	19.65	20.70
		36	0	19.69	19.73	19.75	20.70
		36	18	19.77	19.75	19.82	20.70
	256QAM	36	39	19.64	19.76	19.77	20.70
		75	0	19.70	19.78	19.75	20.70
		1	0	19.71	19.61	19.60	20.70
		1	38	19.73	19.68	19.78	20.70
		1	74	19.60	19.72	19.75	20.70
		36	0	19.84	19.80	19.81	20.70
20MHz	QPSK	36	18	19.72	19.82	19.68	20.70
		36	39	19.74	19.81	19.65	20.70
		75	0	19.65	19.68	19.66	20.70
		1	0	19.67	19.68	19.70	20.70
		1	38	19.73	19.73	19.81	20.70
		1	74	19.62	19.63	19.67	20.70
	16QAM	36	0	19.67	19.61	19.74	20.70
		36	18	19.61	19.67	19.69	20.70
		36	39	19.78	19.77	19.62	20.70
		75	0	19.61	19.85	19.65	20.70
	QPSK	1	0	/	38000	/	20.70
		1	50	/	19.69	/	20.70
		1	99	/	19.77	/	20.70
		50	0	/	19.92	/	20.70
		50	25	/	19.62	/	20.70
		50	50	/	19.67	/	20.70
	16QAM	100	0	/	19.80	/	20.70
		1	0	/	19.83	/	20.70

		1	50	/	19.71	/	20.70
		1	99	/	19.70	/	20.70
		50	0	/	19.83	/	20.70
		50	25	/	19.80	/	20.70
		50	50	/	19.72	/	20.70
		100	0	/	19.78	/	20.70
	64QAM	1	0	/	19.70	/	20.70
		1	50	/	19.74	/	20.70
		1	99	/	19.72	/	20.70
		50	0	/	19.69	/	20.70
		50	25	/	19.61	/	20.70
		50	50	/	19.79	/	20.70
	256QAM	100	0	/	19.61	/	20.70
		1	0	/	19.75	/	20.70
		1	50	/	19.68	/	20.70
		1	99	/	19.61	/	20.70
		50	0	/	19.65	/	20.70
		50	25	/	19.79	/	20.70
		50	50	/	19.71	/	20.70
		100	0	/	19.62	/	20.70

LTE Band 41 2496 - 2690 ECI 4				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	24.24	24.24	24.45	24.13	24.17	25.70
		1	13	24.21	24.23	24.06	24.06	24.22	25.70
		1	24	24.07	23.99	24.14	24	24.22	25.70
		12	0	23.32	23.51	23.67	23.59	23.65	24.70
		12	6	23.47	23.57	23.52	23.65	23.65	24.70
		12	13	23.83	23.79	23.55	23.68	23.65	24.70
	16QAM	25	0	22.97	22.97	22.81	22.75	22.82	24.70
		1	0	23.58	23.62	23.89	24.05	23.68	24.70
		1	13	23.65	23.55	23.46	23.57	23.81	24.70
		1	24	23.55	23.63	23.82	23.58	23.63	24.70
		12	0	22.75	22.71	22.69	22.75	22.64	23.70
		12	6	22.78	22.78	22.7	22.79	22.69	23.70
	64QAM	12	13	22.67	22.76	22.82	22.79	22.75	23.70
		25	0	21.89	21.88	21.7	21.9	21.79	23.70
		1	0	22.39	22.45	22.47	22.38	22.6	23.70
		1	13	22.53	22.62	22.47	22.4	22.37	23.70
		1	24	22.47	22.51	22.45	22.53	23.09	23.70
		12	0	21.55	21.59	21.75	21.78	21.6	22.70
	256QAM	12	6	21.9	21.94	21.75	21.61	21.7	22.70
		12	13	21.93	21.99	22.01	22.1	21.84	22.70
		25	0	20.73	20.7	20.85	20.83	20.85	22.70
		1	0	19.28	19.37	19.79	19.84	19.89	20.70
		1	13	19.73	19.7	19.68	19.69	19.8	20.70
		1	24	19.69	19.72	19.62	19.64	19.58	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	24.16	24.11	24.31	24	24.04	25.70
		1	25	24.14	24.15	23.91	23.94	24.13	25.70
		1	49	23.99	23.87	24.07	23.89	24.08	25.70
		25	0	23.18	23.43	23.56	23.46	23.57	24.70
		25	13	23.39	23.49	23.4	23.57	23.52	24.70
		25	25	23.72	23.65	23.46	23.56	23.56	24.70
	16QAM	50	0	22.86	22.86	22.71	22.71	22.74	24.70
		1	0	23.45	23.48	23.74	23.96	23.59	24.70
		1	25	23.54	23.47	23.32	23.46	23.71	24.70
		1	49	23.43	23.5	23.69	23.5	23.52	24.70
		25	0	22.61	22.56	22.56	22.61	22.52	23.70
		25	13	22.67	22.68	22.58	22.69	22.58	23.70
		25	25	22.6	22.64	22.68	22.7	22.63	23.70
		50	0	21.77	21.75	21.78	21.76	21.78	23.70

	64QAM	1	0	22.29	22.32	22.38	22.24	22.53	23.70
		1	25	22.41	22.51	22.38	22.3	22.3	23.70
		1	49	22.38	22.4	22.33	22.42	23.02	23.70
		25	0	21.44	21.46	21.65	21.69	21.5	22.70
		25	13	21.79	21.86	21.63	21.52	21.58	22.70
		25	25	21.83	21.88	21.93	22	21.73	22.70
		50	0	20.72	20.78	20.74	20.73	20.7	22.70
	256QAM	1	0	19.18	19.29	19.7	19.7	19.76	20.70
		1	25	19.6	19.6	19.55	19.58	19.68	20.70
		1	49	19.59	19.62	19.51	19.55	19.44	20.70
		25	0	19.62	19.65	19.58	19.55	19.73	20.70
		25	13	19.53	19.43	19.51	19.62	19.65	20.70
		25	25	19.7	19.65	19.4	19.46	19.76	20.70
		50	0	18.8	18.9	18.81	18.86	18.84	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	24.1	24.12	24.3	24.04	24.04	25.70
		1	38	24.07	24.14	23.98	23.94	24.08	25.70
		1	74	23.94	23.85	24.01	23.88	24.11	25.70
		36	0	23.21	23.38	23.56	23.52	23.56	24.70
		36	18	23.36	23.5	23.41	23.51	23.54	24.70
		36	39	23.72	23.67	23.45	23.54	23.51	24.70
	16QAM	75	0	22.84	22.85	22.73	23.74	22.72	24.70
		1	0	23.45	23.51	23.79	23.95	23.54	24.70
		1	38	23.51	23.43	23.35	23.46	23.69	24.70
		1	74	23.45	23.54	23.71	23.5	23.53	24.70
		36	0	22.63	22.59	22.59	22.66	22.55	23.70
		36	18	22.68	22.67	22.56	22.67	22.58	23.70
	64QAM	36	39	22.53	22.63	22.74	22.66	22.62	23.70
		75	0	21.77	21.75	21.76	21.82	21.77	23.70
		1	0	22.3	22.34	22.39	22.26	22.52	23.70
		1	38	22.39	22.49	22.39	22.27	22.3	23.70
		1	74	22.37	22.37	22.32	22.45	22.95	23.70
		36	0	21.44	21.46	21.61	21.68	21.48	22.70
	256QAM	36	18	21.77	21.86	21.63	21.51	21.62	22.70
		36	39	21.8	21.88	21.89	21.99	21.75	22.70
		75	0	20.71	20.77	20.75	20.72	20.73	22.70
		1	0	19.16	19.24	19.69	19.7	19.79	20.70
		1	38	19.62	19.62	19.53	19.58	19.68	20.70
		1	74	19.6	19.62	19.53	19.49	19.49	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	24.4	24.41	24.52	24.41	24.31	25.70
		1	50	24.1	24.14	23.91	23.93	24.1	25.70
		1	99	23.95	23.88	24.03	23.87	24.09	25.70
		50	0	23.57	23.59	23.69	23.63	23.64	24.70
		50	25	23.33	23.46	23.43	23.57	23.57	24.70
		50	50	23.41	23.31	23.42	23.31	23.52	24.70
	16QAM	100	0	23.64	23.56	23.69	23.64	23.45	24.70
		1	0	23.46	23.51	23.81	23.92	23.54	24.70
		1	50	23.55	23.48	23.39	23.45	23.68	24.70
		1	99	23.41	23.51	23.7	23.5	23.56	24.70
		50	0	22.62	22.63	22.56	22.62	22.53	23.70
		50	25	22.7	22.7	22.55	22.68	22.6	23.70
	64QAM	50	50	22.58	22.63	22.74	22.67	22.67	23.70
		100	0	21.75	21.74	21.83	21.77	21.7	23.70
		1	0	22.26	22.33	22.34	22.29	22.51	23.70
		1	50	22.46	22.52	22.4	22.25	22.23	23.70
		1	99	22.32	22.4	22.36	22.39	23	23.70
		50	0	21.41	21.52	21.64	21.7	21.52	22.70
	256QAM	50	25	21.81	21.81	21.62	21.48	21.58	22.70
		50	50	21.82	21.84	21.92	21.97	21.74	22.70
		100	0	20.83	20.87	20.74	20.76	20.77	22.70
		1	0	19.16	19.23	19.72	19.7	19.79	20.70
		1	50	19.66	19.56	19.55	19.59	19.71	20.70
		1	99	19.59	19.64	19.54	19.51	19.47	20.70

		50	0	19.63	19.64	19.58	19.59	19.78	20.70
		50	25	19.49	19.41	19.51	19.63	19.61	20.70
		50	50	19.66	19.62	19.38	19.4	19.76	20.70
		100	0	18.74	18.86	18.75	18.9	18.91	20.70

LTE Band 41 2496 - 2690 ECI1&5				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
				39675	40148	40620	41093	41565		
5MHz	QPSK	1	0	18.62	18.45	18.55	18.4	18.47	19.70	
		1	13	18.5	18.51	18.42	18.43	18.44	19.70	
		1	24	18.6	18.64	18.62	18.5	18.4	19.70	
		12	0	18.42	18.59	18.59	18.53	18.59	19.70	
		12	6	18.59	18.63	18.39	18.49	18.54	19.70	
		12	13	18.46	18.54	18.53	18.59	18.54	19.70	
		25	0	18.53	18.64	18.61	18.45	18.45	19.70	
	16QAM	1	0	18.46	18.39	18.41	18.64	18.45	19.70	
		1	13	18.58	18.62	18.53	18.55	18.44	19.70	
		1	24	18.58	18.4	18.54	18.42	18.61	19.70	
		12	0	18.46	18.46	18.53	18.44	18.49	19.70	
		12	6	18.58	18.62	18.47	18.47	18.4	19.70	
		12	13	18.64	18.63	18.41	18.4	18.49	19.70	
		25	0	18.53	18.62	18.41	18.51	18.65	19.70	
	64QAM	1	0	18.52	18.48	18.56	18.63	18.47	19.70	
		1	13	18.44	18.51	18.53	18.64	18.54	19.70	
		1	24	18.61	18.39	18.39	18.49	18.45	19.70	
		12	0	18.47	18.42	18.46	18.51	18.54	19.70	
		12	6	18.64	18.62	18.45	18.63	18.52	19.70	
		12	13	18.6	18.54	18.51	18.6	18.62	19.70	
		25	0	18.4	18.64	18.65	18.58	18.49	19.70	
	256QAM	1	0	18.41	18.53	18.48	18.48	18.49	19.70	
		1	13	18.42	18.46	18.62	18.63	18.58	19.70	
		1	24	18.46	18.41	18.46	18.41	18.39	19.70	
		12	0	18.55	18.52	18.45	18.45	18.6	19.70	
		12	6	18.55	18.47	18.4	18.45	18.44	19.70	
		12	13	18.56	18.59	18.46	18.6	18.43	19.70	
		25	0	18.49	18.64	18.55	18.65	18.4	19.70	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
	10MHz	QPSK	1	0	18.43	18.55	18.63	18.57	18.55	19.70
1			25	18.51	18.57	18.64	18.41	18.6	19.70	
1			49	18.59	18.58	18.56	18.46	18.53	19.70	
25			0	18.59	18.45	18.56	18.39	18.44	19.70	
25			13	18.63	18.63	18.4	18.52	18.53	19.70	
25			25	18.45	18.58	18.46	18.49	18.52	19.70	
16QAM		50	0	18.39	18.39	18.57	18.4	18.48	19.70	
		1	0	18.43	18.46	18.61	18.53	18.41	19.70	
		1	25	18.46	18.57	18.52	18.49	18.57	19.70	
		1	49	18.4	18.55	18.61	18.39	18.56	19.70	
		25	0	18.63	18.56	18.58	18.45	18.43	19.70	
		25	13	18.5	18.62	18.52	18.52	18.52	19.70	
64QAM		25	25	18.39	18.6	18.41	18.56	18.42	19.70	
		50	0	18.42	18.65	18.55	18.59	18.53	19.70	
		1	0	18.51	18.45	18.43	18.62	18.42	19.70	
		1	25	18.62	18.48	18.39	18.49	18.55	19.70	
		1	49	18.39	18.49	18.39	18.63	18.57	19.70	
		25	0	18.42	18.56	18.65	18.5	18.39	19.70	
256QAM		25	13	18.62	18.5	18.51	18.62	18.56	19.70	
		25	25	18.47	18.55	18.55	18.43	18.47	19.70	
		50	0	18.56	18.55	18.42	18.45	18.54	19.70	
	1	0	18.44	18.47	18.47	18.62	18.47	19.70		
	1	25	18.41	18.47	18.58	18.52	18.47	19.70		
	1	49	18.53	18.55	18.62	18.48	18.42	19.70		
256QAM	25	0	18.51	18.62	18.61	18.5	18.51	19.70		
	25	13	18.57	18.49	18.5	18.49	18.49	19.70		
	25	25	18.47	18.47	18.65	18.56	18.6	19.70		
	50	0	18.55	18.65	18.49	18.47	18.44	19.70		
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
	10MHz	QPSK	1	0	39725	40173	40620	41068	41515	Tune up

15MHz	QPSK	1	0	18.63	18.49	18.53	18.53	18.64	19.70
		1	38	18.47	18.39	18.62	18.41	18.59	19.70
		1	74	18.6	18.44	18.42	18.39	18.57	19.70
		36	0	18.41	18.44	18.43	18.65	18.55	19.70
		36	18	18.4	18.55	18.39	18.51	18.44	19.70
		36	39	18.44	18.58	18.56	18.46	18.62	19.70
		75	0	18.48	18.48	18.43	18.39	18.55	19.70
	16QAM	1	0	18.54	18.61	18.53	18.62	18.43	19.70
		1	38	18.52	18.39	18.64	18.55	18.4	19.70
		1	74	18.48	18.58	18.61	18.6	18.5	19.70
		36	0	18.61	18.55	18.55	18.54	18.46	19.70
		36	18	18.44	18.4	18.62	18.65	18.56	19.70
		36	39	18.53	18.49	18.57	18.64	18.41	19.70
		75	0	18.44	18.46	18.64	18.48	18.56	19.70
	64QAM	1	0	18.53	18.49	18.63	18.44	18.57	19.70
		1	38	18.53	18.51	18.55	18.6	18.4	19.70
		1	74	18.53	18.51	18.41	18.41	18.58	19.70
		36	0	18.52	18.56	18.4	18.47	18.56	19.70
		36	18	18.56	18.44	18.54	18.44	18.64	19.70
		36	39	18.45	18.4	18.54	18.42	18.58	19.70
		75	0	18.4	18.41	18.58	18.61	18.64	19.70
	256QAM	1	0	18.48	18.53	18.59	18.57	18.42	19.70
		1	38	18.42	18.39	18.49	18.52	18.6	19.70
		1	74	18.48	18.49	18.41	18.45	18.56	19.70
		36	0	18.59	18.63	18.42	18.47	18.42	19.70
		36	18	18.49	18.64	18.43	18.49	18.58	19.70
		36	39	18.52	18.55	18.64	18.44	18.51	19.70
		75	0	18.57	18.65	18.56	18.41	18.64	19.70
Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	18.72	18.7	18.81	18.75	18.72	19.70
		1	50	18.6	18.5	18.48	18.5	18.44	19.70
		1	99	18.51	18.52	18.49	18.48	18.6	19.70
		50	0	18.77	18.71	18.80	18.76	18.76	19.70
		50	25	18.57	18.43	18.57	18.63	18.45	19.70
		50	50	18.46	18.43	18.48	18.44	18.63	19.70
		100	0	18.6	18.39	18.62	18.57	18.49	19.70
	16QAM	1	0	18.42	18.46	18.41	18.44	18.49	19.70
		1	50	18.6	18.5	18.4	18.42	18.56	19.70
		1	99	18.6	18.47	18.48	18.43	18.64	19.70
		50	0	18.58	18.42	18.4	18.5	18.6	19.70
		50	25	18.47	18.6	18.53	18.6	18.62	19.70
		50	50	18.62	18.46	18.56	18.39	18.55	19.70
		100	0	18.55	18.5	18.39	18.59	18.54	19.70
	64QAM	1	0	18.65	18.5	18.59	18.45	18.42	19.70
		1	50	18.59	18.65	18.49	18.52	18.62	19.70
		1	99	18.51	18.45	18.42	18.58	18.54	19.70
		50	0	18.54	18.53	18.46	18.51	18.57	19.70
		50	25	18.46	18.53	18.41	18.56	18.64	19.70
		50	50	18.45	18.4	18.48	18.54	18.47	19.70
		100	0	18.62	18.47	18.62	18.43	18.51	19.70
	256QAM	1	0	18.48	18.58	18.51	18.48	18.63	19.70
		1	50	18.63	18.63	18.47	18.61	18.47	19.70
		1	99	18.47	18.53	18.39	18.45	18.54	19.70
		50	0	18.55	18.5	18.43	18.51	18.44	19.70
		50	25	18.52	18.41	18.59	18.63	18.52	19.70
		50	50	18.61	18.48	18.62	18.61	18.63	19.70
		100	0	18.51	18.6	18.49	18.61	18.44	19.70

LTE Band 41 2496 - 2690 EC13				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel 39675	Channel 40148	Channel 40620	Channel 41093	Channel 41565	Tune up
5MHz	QPSK	1	0	19.23	19.22	19.61	19.16	19.15	20.70
		1	13	19.25	19.27	19.43	19.13	19.2	20.70
		1	24	19.2	19.26	19.45	19.13	19.17	20.70
		12	0	19.25	19.22	19.4	19.15	19.17	20.70
		12	6	19.26	19.2	19.46	19.16	19.16	20.70
		12	13	19.19	19.19	19.43	19.08	19.17	20.70

	16QAM	25	0	19.26	19.2	19.42	19.11	19.14	20.70
		1	0	19.27	19.21	19.4	19.14	19.14	20.70
		1	13	19.23	19.24	19.47	19.14	19.13	20.70
		1	24	19.22	19.26	19.47	19.14	19.16	20.70
		12	0	19.24	19.24	19.47	19.16	19.19	20.70
		12	6	19.26	19.24	19.46	19.13	19.18	20.70
		12	13	19.21	19.25	19.43	19.09	19.16	20.70
	64QAM	25	0	19.22	19.21	19.46	19.15	19.12	20.70
		1	0	19.19	19.22	19.44	19.09	19.15	20.70
		1	13	19.26	19.23	19.46	19.14	19.12	20.70
		1	24	19.2	19.2	19.41	19.1	19.16	20.70
		12	0	19.21	19.22	19.45	19.14	19.13	20.70
		12	6	19.27	19.19	19.43	19.14	19.16	20.70
		12	13	19.23	19.25	19.42	19.08	19.18	20.70
	256QAM	25	0	19.21	19.21	19.45	19.14	19.12	20.70
		1	0	19.2	19.27	19.46	19.16	19.18	20.70
		1	13	19.27	19.27	19.47	19.12	19.19	20.70
		1	24	19.21	19.21	19.42	19.16	19.19	20.70
		12	0	19.26	19.27	19.42	19.08	19.14	20.70
		12	6	19.26	19.21	19.42	19.09	19.13	20.70
		12	13	19.19	19.25	19.46	19.09	19.15	20.70
		25	0	19.2	19.23	19.45	19.11	19.16	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	19.11	19.09	19.53	19.08	19.03	20.70
		1	25	19.1	19.17	19.32	19.01	19.1	20.70
		1	49	19.1	19.14	19.35	19.05	19.09	20.70
		25	0	19.13	19.1	19.28	19.04	19.08	20.70
		25	13	19.17	19.09	19.37	19.02	19.06	20.70
		25	25	19.07	19.09	19.33	19	19.07	20.70
		50	0	19.18	19.1	19.29	19.04	19.04	20.70
	16QAM	1	0	19.13	19.13	19.31	19	19.01	20.70
		1	25	19.1	19.16	19.37	19.05	19.05	20.70
		1	49	19.09	19.12	19.38	19.06	19.05	20.70
		25	0	19.16	19.13	19.33	19.07	19.06	20.70
		25	13	19.18	19.12	19.36	19.03	19.07	20.70
		25	25	19.09	19.12	19.29	19	19.08	20.70
		50	0	19.09	19.12	19.33	19.07	19.03	20.70
	64QAM	1	0	19.1	19.12	19.33	18.99	19.04	20.70
		1	25	19.16	19.09	19.38	19.03	18.99	20.70
		1	49	19.05	19.09	19.32	18.98	19.06	20.70
		25	0	19.1	19.14	19.36	19.05	19.01	20.70
		25	13	19.14	19.08	19.34	19	19.06	20.70
		25	25	19.15	19.13	19.35	18.99	19.06	20.70
		50	0	19.11	19.13	19.34	19.01	19.01	20.70
	256QAM	1	0	19.09	19.15	19.34	19.07	19.05	20.70
		1	25	19.13	19.19	19.38	18.99	19.1	20.70
		1	49	19.07	19.09	19.32	19.07	19.05	20.70
		25	0	19.15	19.19	19.35	19.01	19.05	20.70
		25	13	19.13	19.13	19.3	18.95	19	20.70
		25	25	19.05	19.12	19.34	19.01	19.01	20.70
		50	0	19.12	19.13	19.37	19.02	19.04	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	19.11	19.09	19.51	19.09	19.03	20.70
		1	38	19.18	19.13	19.36	19.04	19.06	20.70
		1	74	19.1	19.13	19.33	19.04	19.05	20.70
		36	0	19.17	19.13	19.26	19.04	19.08	20.70
		36	18	19.13	19.08	19.31	19.05	19.05	20.70
		36	39	19.08	19.08	19.29	18.99	19.05	20.70
		75	0	19.15	19.11	19.29	19	19.02	20.70
	16QAM	1	0	19.14	19.08	19.3	19.03	19.01	20.70
		1	38	19.12	19.11	19.4	19.02	18.98	20.70
		1	74	19.08	19.12	19.37	19	19.09	20.70
		36	0	19.16	19.16	19.37	19.03	19.06	20.70
		36	18	19.14	19.1	19.37	19.01	19.1	20.70
		36	39	19.08	19.14	19.3	18.96	19.07	20.70
		75	0	19.08	19.07	19.31	19.07	18.99	20.70
	64QAM	1	0	19.06	19.07	19.35	18.95	19.05	20.70
		1	38	19.12	19.09	19.37	19.01	19.01	20.70

		1	74	19.09	19.11	19.29	19.03	19.07	20.70
		36	0	19.08	19.09	19.31	19.05	19.02	20.70
		36	18	19.18	19.05	19.33	19.04	19.01	20.70
		36	39	19.1	19.16	19.27	18.94	19.08	20.70
		75	0	19.13	19.07	19.3	19.02	19.03	20.70
	256QAM	1	0	19.12	19.18	19.34	19.03	19.1	20.70
		1	38	19.13	19.15	19.36	19.03	19.07	20.70
		1	74	19.06	19.1	19.33	19.02	19.11	20.70
		36	0	19.14	19.15	19.32	18.98	18.99	20.70
		36	18	19.18	19.08	19.34	19	19.05	20.70
		36	39	19.09	19.14	19.32	18.96	19.08	20.70
		75	0	19.11	19.15	19.37	18.97	19.08	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	19.5	19.41	19.67	19.46	19.44	20.70
		1	50	19.17	19.15	19.34	18.98	19.06	20.70
		1	99	19.1	19.19	19.3	19.06	19.02	20.70
		50	0	19.42	19.43	19.52	19.47	19.43	20.70
		50	25	19.18	19.05	19.33	19.01	19.03	20.70
		50	50	19.08	19.1	19.35	18.96	19.09	20.70
		100	0	19.18	19.06	19.34	19	19.06	20.70
	16QAM	1	0	19.19	19.11	19.32	19.05	19.01	20.70
		1	50	19.14	19.09	19.37	19.01	19	20.70
		1	99	19.13	19.15	19.38	19.07	19.05	20.70
		50	0	19.1	19.11	19.39	19.02	19.06	20.70
		50	25	19.18	19.16	19.35	19.04	19.05	20.70
		50	50	19.12	19.17	19.32	19	19.02	20.70
		100	0	19.1	19.14	19.33	19.04	18.99	20.70
	64QAM	1	0	19.05	19.14	19.35	19.01	19.08	20.70
		1	50	19.14	19.1	19.39	19.03	19.02	20.70
		1	99	19.08	19.07	19.29	18.99	19.07	20.70
		50	0	19.1	19.09	19.36	19.03	19.03	20.70
		50	25	19.19	19.05	19.32	19.05	19.07	20.70
		50	50	19.1	19.18	19.27	18.94	19.09	20.70
		100	0	19.06	19.07	19.32	19	19.04	20.70
	256QAM	1	0	19.07	19.18	19.33	19.04	19.03	20.70
		1	50	19.15	19.17	19.38	19.01	19.08	20.70
		1	99	19.1	19.11	19.3	19.07	19.06	20.70
		50	0	19.18	19.12	19.34	18.94	19.03	20.70
		50	25	19.17	19.09	19.33	18.96	19.02	20.70
		50	50	19.08	19.17	19.31	18.97	19.04	20.70
		100	0	19.09	19.15	19.3	19.03	19.08	20.70

1.6 Conducted Power of Legacy (Ant5)

LTE Band 2 ECI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	24.02	24.34	23.96	25.70
		1	2	24.10	24.17	23.74	25.70
		1	5	23.99	23.78	24.12	25.70
		3	0	24.04	23.88	24.09	25.70
		3	2	24.15	24.04	23.96	25.70
		3	3	23.94	24.00	23.95	25.70
	16QAM	6	0	23.24	23.33	23.09	24.70
		1	0	23.25	22.91	23.06	24.70
		1	2	22.75	23.02	22.89	24.70
		1	5	22.94	22.98	22.80	24.70
		3	0	22.91	23.31	23.37	24.70
		3	2	23.24	23.27	23.10	24.70
	64QAM	3	3	23.17	23.16	23.12	24.70
		6	0	21.90	22.26	22.07	23.70
		1	0	22.06	22.10	22.20	23.70
		1	2	22.02	21.83	22.04	23.70
		1	5	21.79	22.11	22.25	23.70
		3	0	22.29	22.28	22.14	23.70
3MHz	QPSK	3	2	21.84	22.04	22.34	23.70
		3	3	22.16	21.80	22.25	23.70
		6	0	21.15	21.24	21.31	22.70
	16QAM	1	0	19.20	19.23	19.30	20.70
		1	2	19.22	18.90	19.36	20.70
		1	5	19.45	18.90	19.05	20.70
	256QAM	3	0	18.88	19.10	19.13	20.70
		3	2	19.03	19.10	19.30	20.70
		3	3	19.03	18.91	19.04	20.70
		6	0	18.95	19.15	19.13	20.70
	16QAM	1	0	23.95	24.17	24.05	25.70
		1	7	24.04	24.12	23.80	25.70
		1	14	24.01	23.85	24.16	25.70
		8	0	22.99	22.92	23.02	24.70
		8	4	23.08	23.07	23.05	24.70
		8	7	23.02	22.98	23.02	24.70
5MHz	QPSK	15	0	23.28	23.25	23.06	24.70
		1	0	23.30	22.94	23.10	24.70
		1	7	22.81	22.95	22.96	24.70
		1	14	22.95	23.01	22.87	24.70
		8	0	21.89	22.34	22.30	23.70
		8	4	22.14	22.26	22.08	23.70
	16QAM	8	7	22.18	22.13	22.16	23.70
		15	0	21.87	22.18	22.10	23.70
		1	0	22.06	22.03	22.12	23.70
		1	7	22.11	21.73	22.09	23.70
		1	14	22.79	22.14	22.17	23.70
		8	0	21.28	21.20	21.09	22.70
5MHz	QPSK	8	4	20.85	21.14	21.30	22.70
		8	7	21.25	20.89	21.15	22.70
		15	0	21.22	21.20	21.32	22.70
		1	0	19.10	19.27	19.38	20.70
		1	7	19.32	19.00	19.43	20.70
		1	14	19.39	18.96	19.06	20.70
	16QAM	8	0	18.93	19.17	19.07	20.70
		8	4	19.11	19.18	19.24	20.70
		8	7	19.03	19.01	19.04	20.70
		15	0	19.02	19.19	19.19	20.70
		1	0	23.88	24.09	23.96	25.70
		1	13	23.97	24.04	23.72	25.70
	QPSK	1	24	23.91	23.94	24.08	25.70

		12	0	22.95	22.89	23.08	24.70
		12	6	23.06	23.14	23.15	24.70
		12	13	23.07	22.93	22.95	24.70
		25	0	23.27	23.15	23.11	24.70
	16QAM	1	0	23.21	22.94	23.18	24.70
		1	13	22.83	23.04	22.92	24.70
		1	24	23.04	23.09	22.84	24.70
		12	0	21.95	22.24	22.24	23.70
		12	6	22.13	22.17	22.02	23.70
		12	13	22.13	22.05	22.19	23.70
		25	0	21.93	22.12	22.18	23.70
		1	0	21.97	21.97	22.19	23.70
	64QAM	1	13	22.12	21.79	22.13	23.70
		1	24	21.82	22.22	22.24	23.70
		12	0	21.23	21.10	21.10	22.70
		12	6	20.94	21.13	21.25	22.70
		12	13	21.23	20.95	21.19	22.70
		25	0	21.25	21.12	21.27	22.70
	256QAM	1	0	19.10	19.22	19.30	20.70
		1	13	19.28	19.02	19.37	20.70
		1	24	19.30	19.03	19.15	20.70
		12	0	18.91	19.08	19.11	20.70
		12	6	19.20	19.08	19.19	20.70
		12	13	19.00	19.08	19.05	20.70
		25	0	19.01	19.16	19.23	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	23.92	24.01	23.90	25.70
		1	25	23.88	23.96	23.76	25.70
		1	49	23.94	23.91	24.00	25.70
		25	0	22.95	22.91	23.06	24.70
		25	13	23.15	23.05	23.17	24.70
		25	25	23.05	22.93	23.01	24.70
		50	0	23.21	23.06	23.08	24.70
	16QAM	1	0	23.23	22.99	23.27	24.70
		1	25	22.85	23.01	22.92	24.70
		1	49	23.11	23.18	22.93	24.70
		25	0	21.89	22.21	22.25	23.70
		25	13	22.03	22.07	22.06	23.70
		25	25	22.08	22.07	22.14	23.70
	64QAM	50	0	21.98	22.04	22.18	23.70
		1	0	21.99	22.04	22.11	23.70
		1	25	22.07	21.70	22.08	23.70
		1	49	21.73	22.26	22.28	23.70
		25	0	21.21	21.07	21.13	22.70
		25	13	21.01	21.13	21.26	22.70
	256QAM	25	25	21.13	21.05	21.14	22.70
		50	0	21.34	21.04	21.17	22.70
		1	0	19.12	19.19	19.29	20.70
		1	25	19.30	19.09	19.27	20.70
		1	49	19.36	19.12	19.11	20.70
		25	0	19.01	19.04	19.08	20.70
		25	13	19.18	18.98	19.17	20.70
		25	25	19.06	19.09	19.08	20.70
		50	0	19.10	19.11	19.13	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	23.96	24.03	23.90	25.70
		1	38	23.97	23.94	23.81	25.70
		1	74	23.99	23.97	23.91	25.70
		36	0	23.01	22.97	23.09	24.70
		36	18	23.07	22.99	23.12	24.70
		36	39	23.15	22.98	22.99	24.70
		75	0	23.13	23.06	23.11	24.70
	16QAM	1	0	23.28	23.02	23.20	24.70
		1	38	22.95	22.94	23.02	24.70
		1	74	23.21	23.20	23.02	24.70
		36	0	21.91	22.17	22.20	23.70
		36	18	22.04	22.07	22.12	23.70
		36	39	22.08	22.10	22.04	23.70

	64QAM	75	0	22.06	22.00	22.09	23.70
		1	0	22.07	21.98	22.11	23.70
		1	38	22.03	21.72	21.99	23.70
		1	74	21.82	22.22	22.18	23.70
		36	0	21.19	21.07	21.20	22.70
		36	18	21.04	21.17	21.19	22.70
		36	39	21.11	21.14	21.09	22.70
	256QAM	75	0	21.24	21.05	21.14	22.70
		1	0	19.10	19.16	19.23	20.70
		1	38	19.33	19.13	19.21	20.70
		1	74	19.38	19.14	19.18	20.70
		36	0	19.10	19.13	19.10	20.70
		36	18	19.18	19.05	19.20	20.70
		36	39	19.10	19.14	19.03	20.70
		75	0	19.06	19.03	19.05	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	24.66	24.75	24.70	25.70
		1	50	23.96	23.94	23.78	25.70
		1	99	24.06	23.93	23.89	25.70
		50	0	23.43	23.53	23.48	24.70
		50	25	23.04	23.07	23.09	24.70
		50	50	23.08	23.05	23.07	24.70
		100	0	23.46	23.49	23.40	24.70
	16QAM	1	0	23.18	23.04	23.12	24.70
		1	50	22.89	23.01	23.09	24.70
		1	99	23.29	23.11	23.10	24.70
		50	0	22.01	22.08	22.11	23.70
		50	25	22.04	22.07	22.11	23.70
		50	50	22.07	22.06	22.08	23.70
		100	0	22.02	22.07	22.09	23.70
	64QAM	1	0	22.03	22.05	22.13	23.70
		1	50	22.06	21.81	21.97	23.70
		1	99	21.79	22.12	22.19	23.70
		50	0	21.10	21.07	21.12	22.70
		50	25	21.10	21.13	21.14	22.70
		50	50	21.12	21.07	21.11	22.70
		100	0	21.21	21.09	21.12	22.70
	256QAM	1	0	19.15	19.11	19.24	20.70
		1	50	19.26	19.08	19.16	20.70
		1	99	19.32	19.06	19.12	20.70
		50	0	19.07	19.11	19.12	20.70
		50	25	19.09	19.09	19.15	20.70
		50	50	19.11	19.08	19.08	20.70
		100	0	19.11	19.09	19.14	20.70

LTE Band 2 ECI 1&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	15.54	15.82	15.47	17.20
		1	2	15.37	15.76	15.37	17.20
		1	5	15.36	15.73	15.37	17.20
		3	0	15.41	15.72	15.31	17.20
		3	2	15.43	15.72	15.31	17.20
		3	3	15.36	15.70	15.33	17.20
		6	0	15.38	15.69	15.33	17.20
	16QAM	1	0	15.38	15.73	15.30	17.20
		1	2	15.39	15.68	15.31	17.20
		1	5	15.40	15.66	15.35	17.20
		3	0	15.41	15.73	15.33	17.20
		3	2	15.41	15.68	15.35	17.20
		3	3	15.39	15.68	15.32	17.20
		6	0	15.41	15.71	15.31	17.20
	64QAM	1	0	15.35	15.73	15.39	17.20
		1	2	15.33	15.74	15.33	17.20
		1	5	15.42	15.73	15.35	17.20
		3	0	15.37	15.69	15.34	17.20
		3	2	15.42	15.72	15.38	17.20

	256QAM	3	3	15.38	15.65	15.33	17.20
		6	0	15.39	15.75	15.35	17.20
		1	0	15.35	15.70	15.38	17.20
		1	2	15.46	15.76	15.36	17.20
		1	5	15.44	15.76	15.38	17.20
		3	0	15.38	15.71	15.38	17.20
		3	2	15.39	15.75	15.36	17.20
		3	3	15.41	15.72	15.32	17.20
		6	0	15.34	15.71	15.36	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	15.43	15.70	15.60	17.20
		1	7	15.23	15.65	15.51	17.20
		1	14	15.22	15.59	15.46	17.20
		8	0	15.31	15.61	15.52	17.20
		8	4	15.29	15.61	15.52	17.20
		8	7	15.26	15.60	15.53	17.20
		15	0	15.27	15.61	15.51	17.20
		1	0	15.25	15.60	15.48	17.20
	16QAM	1	7	15.26	15.61	15.52	17.20
		1	14	15.27	15.53	15.42	17.20
		8	0	15.27	15.60	15.52	17.20
		8	4	15.27	15.60	15.50	17.20
		8	7	15.25	15.56	15.45	17.20
		15	0	15.30	15.63	15.51	17.20
		1	0	15.21	15.58	15.50	17.20
		1	7	15.22	15.61	15.52	17.20
	64QAM	1	14	15.33	15.61	15.47	17.20
		8	0	15.29	15.59	15.50	17.20
		8	4	15.35	15.62	15.52	17.20
		8	7	15.30	15.55	15.42	17.20
		15	0	15.24	15.67	15.55	17.20
		1	0	15.25	15.58	15.50	17.20
		1	7	15.33	15.64	15.50	17.20
		1	14	15.29	15.67	15.58	17.20
	256QAM	8	0	15.25	15.59	15.52	17.20
		8	4	15.26	15.66	15.56	17.20
		8	7	15.34	15.63	15.54	17.20
		15	0	15.26	15.60	15.47	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	15.44	15.70	15.56	17.20
		1	13	15.23	15.61	15.58	17.20
		1	24	15.25	15.65	15.50	17.20
		12	0	15.31	15.63	15.48	17.20
		12	6	15.34	15.60	15.48	17.20
		12	13	15.27	15.56	15.52	17.20
		25	0	15.23	15.55	15.47	17.20
		1	0	15.28	15.61	15.49	17.20
	16QAM	1	13	15.28	15.60	15.50	17.20
		1	24	15.26	15.51	15.42	17.20
		12	0	15.34	15.61	15.53	17.20
		12	6	15.29	15.55	15.51	17.20
		12	13	15.28	15.55	15.48	17.20
		25	0	15.33	15.59	15.52	17.20
		1	0	15.23	15.60	15.47	17.20
		1	13	15.20	15.67	15.51	17.20
	64QAM	1	24	15.32	15.59	15.49	17.20
		12	0	15.26	15.57	15.48	17.20
		12	6	15.34	15.60	15.52	17.20
		12	13	15.28	15.54	15.44	17.20
		25	0	15.26	15.60	15.57	17.20
		1	0	15.25	15.60	15.49	17.20
		1	13	15.33	15.64	15.54	17.20
		1	24	15.32	15.68	15.59	17.20
	256QAM	12	0	15.25	15.60	15.46	17.20
		12	6	15.27	15.62	15.56	17.20
		12	13	15.33	15.58	15.51	17.20
		25	0	15.24	15.60	15.53	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				18650	18900	19150	
				15.40	15.72	15.57	
10MHz	QPSK	1	0	15.40	15.72	15.57	17.20
		1	25	15.23	15.63	15.50	17.20
		1	49	15.28	15.65	15.51	17.20
		25	0	15.32	15.59	15.51	17.20
		25	13	15.28	15.62	15.53	17.20
		25	25	15.22	15.60	15.48	17.20
		50	0	15.25	15.61	15.54	17.20
	16QAM	1	0	15.28	15.65	15.49	17.20
		1	25	15.27	15.60	15.51	17.20
		1	49	15.29	15.53	15.44	17.20
		25	0	15.29	15.61	15.50	17.20
		25	13	15.33	15.59	15.46	17.20
		25	25	15.32	15.55	15.44	17.20
		50	0	15.32	15.59	15.52	17.20
	64QAM	1	0	15.26	15.63	15.46	17.20
		1	25	15.23	15.60	15.47	17.20
		1	49	15.33	15.62	15.51	17.20
		25	0	15.23	15.59	15.51	17.20
		25	13	15.32	15.59	15.54	17.20
		25	25	15.25	15.57	15.45	17.20
		50	0	15.32	15.66	15.59	17.20
	256QAM	1	0	15.23	15.62	15.44	17.20
		1	25	15.36	15.68	15.56	17.20
		1	49	15.31	15.65	15.55	17.20
		25	0	15.28	15.59	15.52	17.20
		25	13	15.31	15.66	15.56	17.20
		25	25	15.29	15.58	15.49	17.20
		50	0	15.22	15.59	15.53	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	18675	18900	19125	17.20
		1	38	15.44	15.69	15.61	17.20
		1	74	15.29	15.64	15.52	17.20
		1	74	15.24	15.61	15.48	17.20
		36	0	15.32	15.58	15.49	17.20
		36	18	15.34	15.59	15.49	17.20
		36	39	15.26	15.63	15.50	17.20
	16QAM	75	0	15.28	15.61	15.48	17.20
		1	0	15.29	15.58	15.45	17.20
		1	38	15.31	15.54	15.50	17.20
		1	74	15.28	15.54	15.44	17.20
		36	0	15.34	15.63	15.51	17.20
		36	18	15.29	15.57	15.48	17.20
		36	39	15.30	15.58	15.47	17.20
	64QAM	75	0	15.27	15.58	15.52	17.20
		1	0	15.22	15.66	15.48	17.20
		1	38	15.21	15.67	15.48	17.20
		1	74	15.35	15.64	15.46	17.20
		36	0	15.28	15.61	15.52	17.20
		36	18	15.34	15.63	15.50	17.20
		36	39	15.29	15.52	15.46	17.20
	256QAM	75	0	15.28	15.66	15.57	17.20
		1	0	15.22	15.55	15.45	17.20
		1	38	15.34	15.62	15.56	17.20
		1	74	15.30	15.67	15.55	17.20
		36	0	15.28	15.61	15.50	17.20
		36	18	15.25	15.60	15.53	17.20
		36	39	15.28	15.61	15.50	17.20
		75	0	15.23	15.60	15.48	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	18700	18900	19100	17.20
		1	50	15.89	16.10	15.87	17.20
		1	99	15.48	15.86	15.73	17.20
		1	99	15.45	15.84	15.69	17.20
		50	0	15.86	15.90	15.82	17.20
		50	25	15.49	15.82	15.73	17.20
		50	50	15.43	15.81	15.71	17.20
	16QAM	100	0	15.43	15.74	15.71	17.20
		1	0	15.49	15.79	15.72	17.20
		1	50	15.44	15.76	15.74	17.20

		1	99	15.53	15.76	15.63	17.20
		50	0	15.54	15.79	15.65	17.20
		50	25	15.49	15.78	15.67	17.20
		50	50	15.51	15.81	15.67	17.20
		100	0	15.53	15.77	15.72	17.20
	64QAM	1	0	15.48	15.83	15.69	17.20
		1	50	15.42	15.87	15.69	17.20
		1	99	15.53	15.86	15.67	17.20
		50	0	15.44	15.81	15.68	17.20
		50	25	15.51	15.79	15.68	17.20
	256QAM	50	50	15.47	15.76	15.64	17.20
		100	0	15.51	15.86	15.77	17.20
		1	0	15.47	15.76	15.70	17.20
		1	50	15.52	15.83	15.75	17.20
		1	99	15.52	15.81	15.72	17.20
		50	0	15.45	15.77	15.67	17.20
		50	25	15.47	15.87	15.77	17.20
		50	50	15.52	15.78	15.71	17.20
		100	0	15.46	15.79	15.70	17.20

LTE Band 2 ECI 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	18607	18900	19193	18.20
		1	2	16.47	16.82	16.44	18.20
		1	5	16.36	16.72	16.31	18.20
		3	0	16.41	16.72	16.30	18.20
		3	2	16.41	16.76	16.31	18.20
		3	3	16.45	16.74	16.34	18.20
	16QAM	3	3	16.36	16.69	16.33	18.20
		6	0	16.37	16.77	16.30	18.20
		1	0	16.46	16.73	16.35	18.20
		1	2	16.43	16.66	16.32	18.20
		1	5	16.38	16.72	16.38	18.20
		3	0	16.39	16.77	16.32	18.20
	64QAM	3	2	16.43	16.68	16.33	18.20
		3	3	16.46	16.72	16.33	18.20
		6	0	16.46	16.70	16.34	18.20
		1	0	16.43	16.71	16.35	18.20
		1	2	16.41	16.77	16.36	18.20
		1	5	16.37	16.77	16.29	18.20
	256QAM	3	0	16.38	16.66	16.33	18.20
		3	2	16.37	16.70	16.33	18.20
		3	3	16.39	16.73	16.31	18.20
		6	0	16.46	16.69	16.32	18.20
		1	0	16.47	16.67	16.31	18.20
		1	2	16.37	16.75	16.40	18.20
3MHz	QPSK	1	5	16.33	16.76	16.33	18.20
		3	0	16.37	16.73	16.35	18.20
		3	2	16.41	16.73	16.36	18.20
		3	3	16.38	16.72	16.33	18.20
		6	0	16.37	16.73	16.38	18.20
		1	0	16.59	16.72	16.44	18.20
	16QAM	1	7	16.53	16.57	16.45	18.20
		1	14	16.48	16.61	16.33	18.20
		8	0	16.56	16.61	16.44	18.20
		8	4	16.55	16.66	16.42	18.20
		8	7	16.48	16.57	16.33	18.20
		15	0	16.53	16.63	16.42	18.20
	64QAM	1	0	16.55	16.61	16.43	18.20
		1	7	16.51	16.59	16.36	18.20
		1	14	16.54	16.60	16.41	18.20
		8	0	16.60	16.66	16.45	18.20
		8	4	16.50	16.57	16.38	18.20
		8	7	16.51	16.58	16.33	18.20
		15	0	16.46	16.56	16.44	18.20
		1	0	16.53	16.56	16.43	18.20

		1	7	16.52	16.68	16.42	18.20
		1	14	16.55	16.68	16.47	18.20
		8	0	16.47	16.52	16.39	18.20
		8	4	16.53	16.62	16.41	18.20
		8	7	16.51	16.61	16.40	18.20
		15	0	16.47	16.58	16.38	18.20
	256QAM	1	0	16.46	16.52	16.31	18.20
		1	7	16.56	16.66	16.39	18.20
		1	14	16.58	16.67	16.46	18.20
		8	0	16.50	16.59	16.39	18.20
		8	4	16.46	16.64	16.34	18.20
		8	7	16.53	16.61	16.41	18.20
		15	0	16.46	16.62	16.36	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	16.57	16.69	16.48	18.20
		1	13	16.51	16.62	16.41	18.20
		1	24	16.48	16.64	16.32	18.20
		12	0	16.50	16.65	16.42	18.20
		12	6	16.48	16.65	16.45	18.20
		12	13	16.43	16.56	16.38	18.20
	16QAM	25	0	16.53	16.66	16.46	18.20
		1	0	16.55	16.66	16.46	18.20
		1	13	16.46	16.52	16.36	18.20
		1	24	16.55	16.63	16.43	18.20
		12	0	16.58	16.62	16.48	18.20
		12	6	16.50	16.59	16.38	18.20
	64QAM	12	13	16.43	16.63	16.39	18.20
		25	0	16.46	16.56	16.39	18.20
		1	0	16.48	16.59	16.40	18.20
		1	13	16.48	16.64	16.37	18.20
		1	24	16.55	16.67	16.45	18.20
		12	0	16.47	16.56	16.37	18.20
	256QAM	12	6	16.54	16.59	16.34	18.20
		12	13	16.50	16.65	16.40	18.20
		25	0	16.48	16.55	16.38	18.20
		1	0	16.45	16.59	16.37	18.20
		1	13	16.49	16.64	16.42	18.20
		1	24	16.57	16.65	16.51	18.20
10MHz	QPSK	12	0	16.50	16.62	16.36	18.20
		12	6	16.46	16.62	16.34	18.20
		12	13	16.47	16.57	16.43	18.20
		25	0	16.47	16.60	16.30	18.20
	16QAM	1	0	16.58	16.71	16.44	18.20
		1	25	16.50	16.63	16.42	18.20
		1	49	16.45	16.60	16.34	18.20
		25	0	16.52	16.62	16.40	18.20
		25	13	16.48	16.66	16.43	18.20
		25	25	16.42	16.54	16.38	18.20
	64QAM	50	0	16.53	16.69	16.47	18.20
		1	0	16.57	16.61	16.47	18.20
		1	25	16.45	16.52	16.33	18.20
		1	49	16.54	16.57	16.43	18.20
		25	0	16.57	16.63	16.48	18.20
		25	13	16.50	16.57	16.40	18.20
	256QAM	25	25	16.45	16.62	16.32	18.20
		50	0	16.52	16.59	16.39	18.20
		1	0	16.53	16.63	16.39	18.20
		1	25	16.55	16.63	16.35	18.20
		1	49	16.58	16.69	16.46	18.20
		25	0	16.45	16.53	16.36	18.20
		25	13	16.50	16.62	16.37	18.20
		25	25	16.52	16.63	16.46	18.20
		50	0	16.46	16.60	16.32	18.20
		1	0	16.48	16.53	16.30	18.20
		1	25	16.50	16.64	16.42	18.20
		1	49	16.59	16.67	16.44	18.20
		25	0	16.48	16.65	16.36	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
	QPSK	1	0	16.58	16.71	16.44	18.20
		1	25	16.50	16.63	16.42	18.20
		1	49	16.45	16.60	16.34	18.20
		25	0	16.52	16.62	16.40	18.20
		25	13	16.48	16.66	16.43	18.20
		25	25	16.42	16.54	16.38	18.20
	16QAM	50	0	16.53	16.69	16.47	18.20
		1	0	16.57	16.61	16.47	18.20
		1	25	16.45	16.52	16.33	18.20
		1	49	16.54	16.57	16.43	18.20
		25	0	16.57	16.63	16.48	18.20
		25	13	16.50	16.57	16.40	18.20
	64QAM	25	25	16.45	16.62	16.32	18.20
		50	0	16.52	16.59	16.39	18.20
		1	0	16.53	16.63	16.39	18.20
		1	25	16.55	16.63	16.35	18.20
		1	49	16.58	16.69	16.46	18.20
		25	0	16.45	16.53	16.36	18.20
	256QAM	25	13	16.50	16.62	16.37	18.20
		25	25	16.52	16.63	16.46	18.20
		50	0	16.46	16.60	16.32	18.20
		1	0	16.48	16.53	16.30	18.20

Bandwidth	Modulation	25	13	16.47	16.61	16.34	18.20
		25	25	16.46	16.61	16.39	18.20
		50	0	16.52	16.62	16.29	18.20
		RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	18675	18900	19125	18.20
		1	38	16.58	16.74	16.46	18.20
		1	74	16.56	16.65	16.39	18.20
		36	0	16.50	16.59	16.36	18.20
		36	18	16.51	16.69	16.43	18.20
		36	39	16.56	16.65	16.40	18.20
		75	0	16.46	16.62	16.41	18.20
	16QAM	1	0	16.60	16.64	16.44	18.20
		1	38	16.52	16.62	16.45	18.20
		1	74	16.45	16.53	16.30	18.20
		36	0	16.55	16.65	16.36	18.20
		36	18	16.56	16.70	16.49	18.20
		36	39	16.50	16.56	16.39	18.20
		75	0	16.47	16.63	16.39	18.20
	64QAM	1	0	16.51	16.55	16.43	18.20
		1	38	16.52	16.56	16.37	18.20
		1	74	16.49	16.69	16.38	18.20
		36	0	16.56	16.69	16.41	18.20
		36	18	16.46	16.55	16.35	18.20
		36	39	16.52	16.57	16.36	18.20
		75	0	16.53	16.60	16.43	18.20
	256QAM	1	0	16.46	16.58	16.36	18.20
		1	38	16.46	16.53	16.33	18.20
		1	74	16.49	16.60	16.43	18.20
		36	0	16.57	16.66	16.43	18.20
		36	18	16.46	16.62	16.33	18.20
		36	39	16.49	16.59	16.39	18.20
		75	0	16.54	16.60	16.40	18.20
20MHz	QPSK	1	0	16.49	16.63	16.30	18.20
		1	50	16.67	16.89	16.62	18.20
		1	99	16.48	16.61	16.39	18.20
		50	0	16.48	16.58	16.34	18.20
		50	25	16.64	16.78	16.74	18.20
		50	50	16.52	16.59	16.43	18.20
		100	0	16.47	16.61	16.36	18.20
	16QAM	1	0	16.59	16.67	16.49	18.20
		1	50	16.54	16.60	16.39	18.20
		1	99	16.45	16.54	16.35	18.20
		50	0	16.55	16.60	16.42	18.20
		50	25	16.54	16.69	16.50	18.20
		50	50	16.53	16.57	16.40	18.20
		100	0	16.50	16.61	16.37	18.20
	64QAM	1	0	16.50	16.62	16.41	18.20
		1	50	16.50	16.57	16.39	18.20
		1	99	16.53	16.70	16.39	18.20
		50	0	16.58	16.70	16.46	18.20
		50	25	16.48	16.58	16.34	18.20
		50	50	16.53	16.59	16.37	18.20
		100	0	16.50	16.58	16.40	18.20
	256QAM	1	0	16.45	16.60	16.35	18.20
		1	50	16.44	16.53	16.36	18.20
		1	99	16.54	16.63	16.40	18.20
		50	0	16.61	16.65	16.44	18.20
		50	25	16.49	16.63	16.38	18.20
		50	50	16.53	16.58	16.32	18.20
		100	0	16.50	16.60	16.40	18.20

LTE Band 4 ECI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	24.51	24.69	24.51	25.70

		1	2	24.49	24.50	24.45	25.70
		1	5	24.64	24.55	24.56	25.70
		3	0	24.54	24.53	24.47	25.70
		3	2	24.50	24.53	24.58	25.70
		3	3	24.46	24.44	24.46	25.70
		6	0	23.64	23.73	23.72	24.70
	16QAM	1	0	23.79	23.80	23.74	24.70
		1	2	23.71	23.69	23.71	24.70
		1	5	23.95	23.87	23.93	24.70
		3	0	23.54	23.62	23.55	24.70
		3	2	23.95	24.05	23.98	24.70
		3	3	23.66	23.62	23.68	24.70
	64QAM	6	0	22.62	22.62	22.61	23.70
		1	0	22.90	22.92	22.95	23.70
		1	2	22.78	22.68	22.62	23.70
		1	5	22.82	22.89	22.93	23.70
		3	0	22.93	22.94	23.01	23.70
		3	2	22.66	22.60	22.68	23.70
	256QAM	3	3	22.97	22.98	22.90	23.70
		6	0	21.75	21.85	21.93	22.70
		1	0	19.80	19.73	19.69	20.70
		1	2	19.57	19.62	19.59	20.70
		1	5	19.86	19.78	19.76	20.70
		3	0	20.09	20.04	20.05	20.70
3MHz	QPSK	3	2	19.60	19.65	19.69	20.70
		3	3	19.58	19.67	19.72	20.70
		6	0	19.63	19.72	19.78	20.70
	16QAM	1	0	24.42	24.48	24.41	25.70
		1	7	24.41	24.37	24.31	25.70
		1	14	24.41	24.45	24.47	25.70
		8	0	24.46	24.39	24.35	24.70
		8	4	24.37	24.43	24.46	24.70
		8	7	24.35	24.33	24.33	24.70
	64QAM	15	0	23.53	23.63	23.65	24.70
		1	0	23.70	23.65	23.65	24.70
		1	7	23.58	23.61	23.59	24.70
		1	14	23.81	23.73	23.84	24.70
		8	0	22.42	22.47	22.40	23.70
		8	4	22.85	22.92	22.92	23.70
	256QAM	8	7	22.57	22.48	22.52	23.70
		15	0	22.54	22.52	22.53	23.70
		1	0	22.76	22.82	22.85	23.70
		1	7	22.69	22.59	22.50	23.70
		1	14	22.71	22.81	22.82	23.70
		8	0	21.73	21.85	21.82	22.70
5MHz	QPSK	8	4	21.58	21.53	21.62	22.70
		8	7	21.88	21.87	21.78	22.70
		15	0	21.65	21.76	21.81	22.70
	16QAM	1	0	19.69	19.62	19.61	20.70
		1	7	19.50	19.48	19.48	20.70
		1	14	19.72	19.65	19.65	20.70
	256QAM	8	0	19.96	19.94	19.97	20.70
		8	4	19.47	19.50	19.58	20.70
		8	7	19.47	19.58	19.64	20.70
		15	0	19.50	19.63	19.66	20.70
	QPSK	1	0	24.30	24.46	24.28	25.70
		1	13	24.26	24.25	24.16	25.70
		1	24	24.43	24.36	24.39	25.70
		12	0	24.33	24.27	24.23	24.70
		12	6	24.28	24.29	24.38	24.70
		12	13	24.22	24.22	24.20	24.70
	16QAM	25	0	23.40	23.52	23.58	24.70
		1	0	23.58	23.57	23.57	24.70
		1	13	23.46	23.46	23.46	24.70
		1	24	23.72	23.65	23.73	24.70
		12	0	22.35	22.39	22.32	23.70
		12	0	22.35	22.39	22.32	23.70

		12	6	22.73	22.78	22.81	23.70
		12	13	22.45	22.36	22.44	23.70
		25	0	22.41	22.39	22.39	23.70
	64QAM	1	0	22.67	22.70	22.76	23.70
		1	13	22.57	22.47	22.38	23.70
		1	24	22.58	22.69	22.72	23.70
		12	0	21.60	21.75	21.67	22.70
		12	6	21.49	21.39	21.47	22.70
		12	13	21.73	21.75	21.68	22.70
		25	0	21.52	21.62	21.70	22.70
	256QAM	1	0	19.54	19.54	19.50	20.70
		1	13	19.37	19.39	19.37	20.70
		1	24	19.58	19.55	19.55	20.70
		12	0	19.82	19.81	19.84	20.70
		12	6	19.35	19.35	19.48	20.70
		12	13	19.37	19.46	19.52	20.70
		25	0	19.40	19.49	19.57	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	24.27	24.39	24.31	25.70
		1	25	24.31	24.23	24.20	25.70
		1	49	24.36	24.32	24.37	25.70
		25	0	24.37	24.31	24.23	24.70
		25	13	24.25	24.34	24.33	24.70
		25	25	24.24	24.21	24.22	24.70
		50	0	23.43	23.52	23.51	24.70
	16QAM	1	0	23.61	23.51	23.54	24.70
		1	25	23.44	23.53	23.45	24.70
		1	49	23.72	23.64	23.71	24.70
		25	0	22.30	22.35	22.33	23.70
		25	13	22.75	22.80	22.78	23.70
		25	25	22.47	22.35	22.38	23.70
		50	0	22.41	22.41	22.42	23.70
	64QAM	1	0	22.65	22.72	22.72	23.70
		1	25	22.55	22.51	22.36	23.70
		1	49	22.58	22.71	22.74	23.70
		25	0	21.60	21.74	21.68	22.70
		25	13	21.49	21.44	21.55	22.70
		25	25	21.81	21.80	21.63	22.70
		50	0	21.55	21.69	21.73	22.70
	256QAM	1	0	19.58	19.50	19.48	20.70
		1	25	19.35	19.37	19.37	20.70
		1	49	19.59	19.56	19.53	20.70
		25	0	19.84	19.83	19.88	20.70
		25	13	19.37	19.39	19.47	20.70
		25	25	19.35	19.48	19.56	20.70
		50	0	19.41	19.54	19.55	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	24.32	24.37	24.28	25.70
		1	38	24.34	24.28	24.19	25.70
		1	74	24.39	24.30	24.39	25.70
		36	0	24.38	24.30	24.24	24.70
		36	18	24.26	24.32	24.39	24.70
		36	39	24.27	24.23	24.25	24.70
		75	0	23.39	23.50	23.57	24.70
	16QAM	1	0	23.60	23.57	23.56	24.70
		1	38	23.45	23.50	23.48	24.70
		1	74	23.68	23.62	23.74	24.70
		36	0	22.27	22.35	22.32	23.70
		36	18	22.73	22.81	22.80	23.70
		36	39	22.47	22.34	22.38	23.70
		75	0	22.43	22.42	22.41	23.70
	64QAM	1	0	22.66	22.71	22.73	23.70
		1	38	22.62	22.50	22.38	23.70
		1	74	22.59	22.73	22.71	23.70
		36	0	21.66	21.73	21.70	22.70
		36	18	21.48	21.45	21.48	22.70
		36	39	21.73	21.79	21.67	22.70
		75	0	21.57	21.64	21.72	22.70

		1	0	19.55	19.51	19.54	20.70
		1	38	19.42	19.38	19.37	20.70
		1	74	19.64	19.53	19.55	20.70
		36	0	19.84	19.82	19.85	20.70
		36	18	19.40	19.38	19.45	20.70
		36	39	19.34	19.49	19.57	20.70
		75	0	19.35	19.55	19.53	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20175	/	
20MHz	QPSK	1	0	/	24.75	/	25.70
		1	50	/	24.29	/	25.70
		1	99	/	24.31	/	25.70
		50	0	/	24.31	/	24.70
		50	25	/	24.34	/	24.70
		50	50	/	24.20	/	24.70
	16QAM	100	0	/	23.50	/	24.70
		1	0	/	23.52	/	24.70
		1	50	/	23.52	/	24.70
		1	99	/	23.58	/	24.70
		50	0	/	22.35	/	23.70
		50	25	/	22.77	/	23.70
	64QAM	50	50	/	22.36	/	23.70
		100	0	/	22.40	/	23.70
		1	0	/	22.70	/	23.70
		1	50	/	22.45	/	23.70
		1	99	/	22.69	/	23.70
		50	0	/	21.77	/	22.70
	256QAM	50	25	/	21.46	/	22.70
		50	50	/	21.76	/	22.70
		100	0	/	21.64	/	22.70
		1	0	/	19.48	/	20.70
		1	50	/	19.34	/	20.70
		1	99	/	19.50	/	20.70
	256QAM	50	0	/	19.81	/	20.70
		50	25	/	19.36	/	20.70
		50	50	/	19.43	/	20.70
		100	0	/	19.53	/	20.70

LTE Band 4 ECI 1&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	15.93	16.09	16.03	17.20
		1	2	16.10	15.92	16.00	17.20
		1	5	16.03	15.96	16.05	17.20
		3	0	16.04	16.08	16.10	17.20
		3	2	15.97	16.15	16.06	17.20
		3	3	15.92	15.93	15.93	17.20
	16QAM	6	0	16.03	16.14	15.92	17.20
		1	0	15.89	16.11	16.15	17.20
		1	2	15.97	16.09	16.13	17.20
		1	5	16.04	15.92	16.11	17.20
		3	0	15.98	16.07	16.12	17.20
		3	2	16.02	15.97	16.06	17.20
	64QAM	3	3	16.01	16.02	16.09	17.20
		6	0	16.00	16.14	15.91	17.20
		1	0	16.05	16.09	15.91	17.20
		1	2	15.89	16.00	15.95	17.20
		1	5	16.10	15.94	15.99	17.20
		3	0	16.13	15.96	15.93	17.20
	256QAM	3	2	15.98	16.11	16.08	17.20
		3	3	15.94	16.07	16.13	17.20
		6	0	16.11	15.91	16.06	17.20
		1	0	16.13	16.13	15.95	17.20
		1	2	15.92	16.04	16.03	17.20
		1	5	16.14	16.07	16.00	17.20
	256QAM	3	0	15.90	15.98	16.05	17.20
		3	2	15.93	15.94	15.99	17.20
		3	3	15.98	15.92	15.91	17.20

		6	0	16.13	15.90	16.14	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	16.07	15.96	16.08	17.20
		1	7	16.13	16.07	15.95	17.20
		1	14	15.98	16.00	15.96	17.20
		8	0	16.11	16.02	15.98	17.20
		8	4	16.01	16.11	16.09	17.20
		8	7	16.15	16.03	15.99	17.20
		15	0	16.09	15.98	16.13	17.20
	16QAM	1	0	16.04	16.14	15.96	17.20
		1	7	16.05	15.99	16.11	17.20
		1	14	16.15	16.02	16.13	17.20
		8	0	15.89	16.14	15.94	17.20
		8	4	15.92	15.93	15.90	17.20
	64QAM	8	7	16.06	16.15	15.89	17.20
		15	0	16.07	15.90	15.96	17.20
		1	0	16.07	15.90	16.03	17.20
		1	7	15.92	16.06	15.99	17.20
		1	14	15.89	16.11	16.07	17.20
		8	0	16.06	16.02	16.12	17.20
		8	4	16.07	15.97	15.92	17.20
	256QAM	8	7	16.11	15.92	15.99	17.20
		15	0	16.12	16.00	16.14	17.20
		1	0	15.98	16.01	15.91	17.20
		1	7	16.10	16.04	15.98	17.20
		1	14	15.92	15.93	16.14	17.20
		8	0	15.97	16.04	15.97	17.20
		8	4	16.03	15.98	16.05	17.20
		8	7	16.14	15.97	16.08	17.20
		15	0	15.90	15.93	15.89	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	16.06	16.03	16.06	17.20
		1	13	16.05	15.94	16.15	17.20
		1	24	16.07	15.96	16.03	17.20
		12	0	16.13	16.00	15.89	17.20
		12	6	16.04	16.11	15.96	17.20
		12	13	15.96	16.02	15.94	17.20
		25	0	16.04	16.03	15.93	17.20
	16QAM	1	0	15.97	16.02	15.90	17.20
		1	13	16.02	16.12	15.89	17.20
		1	24	15.96	16.10	15.90	17.20
		12	0	15.94	16.01	16.07	17.20
		12	6	15.98	15.90	16.01	17.20
		12	13	15.98	16.10	16.06	17.20
		25	0	16.07	15.93	15.99	17.20
	64QAM	1	0	15.97	16.14	16.07	17.20
		1	13	16.12	15.94	15.92	17.20
		1	24	16.11	15.94	15.94	17.20
		12	0	16.02	15.92	16.01	17.20
		12	6	16.05	16.13	16.07	17.20
		12	13	16.12	16.12	15.97	17.20
		25	0	15.95	16.05	15.89	17.20
	256QAM	1	0	16.08	16.00	16.08	17.20
		1	13	16.14	16.04	15.98	17.20
		1	24	16.11	16.08	15.90	17.20
		12	0	16.11	15.90	15.96	17.20
		12	6	16.07	16.13	16.12	17.20
		12	13	16.04	15.94	16.08	17.20
		25	0	16.12	16.13	16.08	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	15.94	16.04	16.14	17.20
		1	25	16.07	15.99	15.95	17.20
		1	49	15.94	16.00	16.03	17.20
		25	0	16.00	16.08	15.98	17.20
		25	13	16.05	15.95	15.94	17.20
		25	25	16.09	15.93	15.89	17.20
		50	0	16.02	16.00	16.01	17.20

	16QAM	1	0	16.10	16.01	16.00	17.20
		1	25	15.95	15.93	15.99	17.20
		1	49	16.00	15.93	15.97	17.20
		25	0	16.02	15.90	15.98	17.20
		25	13	16.04	15.90	15.96	17.20
		25	25	16.10	16.11	16.02	17.20
	64QAM	50	0	16.08	16.10	15.96	17.20
		1	0	16.10	15.96	16.08	17.20
		1	25	15.90	16.12	15.91	17.20
		1	49	16.02	15.91	16.02	17.20
		25	0	16.13	16.10	16.09	17.20
		25	13	16.05	15.97	15.94	17.20
	256QAM	25	25	15.95	16.14	15.89	17.20
		50	0	16.04	16.09	15.97	17.20
		1	0	16.14	16.07	16.01	17.20
		1	25	16.07	16.11	16.06	17.20
		1	49	16.14	15.95	15.91	17.20
		25	0	16.00	16.00	16.10	17.20
15MHz	QPSK	25	13	16.05	15.90	16.10	17.20
		25	25	16.12	15.99	15.93	17.20
		50	0	15.92	16.14	15.91	17.20
	16QAM	1	0	15.92	16.06	16.10	17.20
		1	38	15.97	15.90	16.05	17.20
		1	74	16.00	16.01	15.92	17.20
	64QAM	36	0	15.97	16.13	16.03	17.20
		36	18	16.13	16.08	15.91	17.20
		36	39	16.09	16.04	16.05	17.20
	256QAM	75	0	15.96	15.94	16.01	17.20
		1	0	16.03	16.08	15.96	17.20
		1	38	15.92	16.14	16.08	17.20
		1	74	15.95	16.10	15.96	17.20
		36	0	15.94	16.01	15.99	17.20
		36	18	15.99	16.08	16.10	17.20
20MHz	QPSK	36	39	15.93	16.06	16.03	17.20
		75	0	16.00	15.99	15.92	17.20
	16QAM	1	0	15.98	16.09	15.89	17.20
		1	38	16.10	16.04	16.14	17.20
		1	74	16.04	15.93	16.03	17.20
		36	0	16.11	16.13	15.91	17.20
	64QAM	36	18	16.07	16.07	16.14	17.20
		36	39	16.02	15.96	15.99	17.20
		75	0	16.10	15.94	16.11	17.20
	256QAM	1	0	16.07	16.03	15.96	17.20
		1	38	16.09	16.02	16.01	17.20
		1	74	16.03	16.01	16.02	17.20
		36	0	15.99	16.12	16.10	17.20
		36	18	16.04	16.01	16.14	17.20
		36	39	15.97	16.06	15.94	17.20
20MHz	QPSK	75	0	15.96	16.02	16.09	17.20
		1	0	16.07	16.03	15.96	17.20
		1	38	16.09	16.02	16.01	17.20
		1	74	16.03	16.01	16.02	17.20
		36	0	15.99	16.12	16.10	17.20
		36	18	16.04	16.01	16.14	17.20
	16QAM	36	39	15.97	16.06	15.94	17.20
		75	0	15.96	16.02	16.09	17.20
		1	0	16.07	16.03	15.96	17.20
		1	38	16.09	16.02	16.01	17.20
		1	74	16.03	16.01	16.02	17.20
		36	0	15.99	16.12	16.10	17.20
	64QAM	36	18	16.04	16.01	16.14	17.20
		36	39	15.97	16.06	15.94	17.20
		75	0	15.96	16.02	16.09	17.20
		1	0	16.07	16.03	15.96	17.20
		1	38	16.09	16.02	16.01	17.20
		1	74	16.03	16.01	16.02	17.20
20MHz	QPSK	36	0	15.99	16.12	16.10	17.20
		36	18	16.04	16.01	16.14	17.20
		36	39	15.97	16.06	15.94	17.20
		75	0	15.96	16.02	16.09	17.20
		1	0	16.07	16.03	15.96	17.20
		1	38	16.09	16.02	16.01	17.20
	16QAM	1	74	16.03	16.01	16.02	17.20
		36	0	15.99	16.12	16.10	17.20
		36	18	16.04	16.01	16.14	17.20
		36	39	15.97	16.06	15.94	17.20
		75	0	15.96	16.02	16.09	17.20
		1	0	16.07	16.03	15.96	17.20
	64QAM	1	38	16.09	16.02	16.01	17.20
		1	74	16.03	16.01	16.02	17.20
		36	0	15.99	16.12	16.10	17.20
		36	18	16.04	16.01	16.14	17.20
		36	39	15.97	16.06	15.94	17.20
		75	0	15.96	16.02	16.09	17.20
20MHz	QPSK	1	0	16.07	16.03	15.96	17.20
		1	38	16.09	16.02	16.01	17.20
		1	74	16.03	16.01	16.02	17.20
		36	0	15.99	16.12	16.10	17.20
		36	18	16.04	16.01	16.14	17.20
		36	39	15.97	16.06	15.94	17.20
	16QAM	75	0	15.96	16.02	16.09	17.20
		1	0	16.07	16.03	15.96	17.20
		1	38	16.09	16.02	16.01	17.20
		1	74	16.03	16.01	16.02	17.20
		36	0	15.99	16.12	16.10	17.20
		36	18	16.04	16.01	16.14	17.20
	64QAM	36	39	15.97	16.06	15.94	17.20
		75	0	15.96	16.02	16.09	17.20
		1	0	16.07	16.03	15.96	17.20
		1	38	16.09	16.02	16.01	17.20
		1	74	16.03	16.01	16.02	17.20
		36	0	15.99	16.12	16.10	17.20
20MHz	QPSK	36	18	16.04	16.01	16.14	17.20
		36	39	15.97	16.06	15.94	17.20
		75	0	15.96	16.02	16.09	17.20
		1	0	16.07	16.03	15.96	17.20
		1	38	16.09	16.02	16.01	17.20
		1	74	16.03	16.01	16.02	17.20
	16QAM	36	0	15.99	16.12	16.10	17.20
		36	18	16.04	16.01	16.14	17.20
		36	39	15.97	16.06	15.94	17.20
		75	0	15.96	16.02	16.09	17.20
		1	0	16.07	16.03	15.96	17.20
		1	38	16.09	16.02	16.01	17.20
	64QAM	1	74	16.03	16.01	16.02	17.20
		36	0	15.99	16.12	16.10	17.20
		36	18	16.04	16.01	16.14	17.20
		36	39	15.97	16.06	15.94	17.20
		75	0	15.96	16.02	16.09	17.20
		1	0	16.07	16.03	15.96	17.20

		50	0	/	16.06	/	17.20
		50	25	/	15.92	/	17.20
		50	50	/	16.06	/	17.20
		100	0	/	16.15	/	17.20
	256QAM	1	0	/	16.13	/	17.20
		1	50	/	16.13	/	17.20
		1	99	/	16.10	/	17.20
		50	0	/	15.95	/	17.20
		50	25	/	16.05	/	17.20
		50	50	/	16.10	/	17.20
		100	0	/	16.07	/	17.20

LTE Band 4 ECI 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	17.96	18.03	17.99	19.20
		1	2	17.90	17.99	17.93	19.20
		1	5	17.89	18.05	18.14	19.20
		3	0	18.04	17.98	18.12	19.20
		3	2	17.97	17.92	18.09	19.20
		3	3	17.96	18.03	18.02	19.20
	16QAM	6	0	18.04	17.89	18.11	19.20
		1	0	18.07	17.93	17.93	19.20
		1	2	18.05	17.96	18.05	19.20
		1	5	18.14	18.05	18.13	19.20
		3	0	17.99	18.11	18.03	19.20
		3	2	17.94	18.10	18.09	19.20
	64QAM	3	3	18.00	17.94	18.07	19.20
		6	0	18.04	18.06	18.05	19.20
		1	0	18.09	18.00	18.09	19.20
		1	2	18.06	18.02	17.94	19.20
		1	5	17.99	18.08	18.01	19.20
		3	0	17.90	17.89	18.12	19.20
	256QAM	3	2	18.12	18.06	18.08	19.20
		3	3	17.98	17.97	18.04	19.20
		6	0	17.99	18.15	17.89	19.20
		1	0	18.02	17.95	18.15	19.20
		1	2	18.13	17.95	18.12	19.20
		1	5	17.91	17.91	18.01	19.20
3MHz	QPSK	3	0	18.07	17.98	17.93	19.20
		3	2	18.08	18.06	17.98	19.20
		3	3	18.04	17.99	17.98	19.20
		6	0	18.09	18.14	17.89	19.20
	16QAM	1	0	18.09	17.97	17.99	19.20
		1	7	17.93	17.89	18.11	19.20
		1	14	18.12	17.98	18.11	19.20
		8	0	18.03	18.03	17.90	19.20
		8	4	18.11	18.08	17.90	19.20
		8	7	18.03	17.89	18.11	19.20
	64QAM	15	0	18.02	18.01	18.15	19.20
		1	0	18.14	17.97	18.08	19.20
		1	7	18.01	17.89	18.07	19.20
		1	14	17.95	18.06	18.04	19.20
		8	0	18.00	17.97	17.97	19.20
		8	4	17.99	18.00	18.04	19.20
	256QAM	8	7	18.12	18.00	17.99	19.20
		15	0	18.00	17.89	17.99	19.20
		1	0	18.12	17.92	18.11	19.20
		1	7	17.99	17.98	18.07	19.20
		1	14	18.09	18.10	17.94	19.20
		8	0	18.09	18.13	18.11	19.20
		8	4	17.91	17.99	17.96	19.20
		8	7	18.07	17.91	17.98	19.20
		15	0	18.11	17.99	18.01	19.20
		1	0	18.13	17.99	18.11	19.20
	16QAM	1	7	17.94	18.06	17.99	19.20
		1	14	18.09	18.10	17.94	19.20
		8	0	18.09	18.13	18.11	19.20
		8	4	17.91	17.99	17.96	19.20
	256QAM	8	7	18.07	17.91	17.98	19.20
		15	0	18.11	17.99	18.01	19.20
		1	0	18.13	17.99	18.11	19.20
		1	7	17.94	18.06	17.99	19.20

		1	14	17.97	17.99	17.97	19.20
		8	0	17.99	18.03	18.00	19.20
		8	4	18.02	17.99	17.94	19.20
		8	7	18.02	17.90	17.93	19.20
		15	0	17.98	17.94	17.89	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	17.89	18.06	18.01	19.20
		1	13	18.04	18.14	17.94	19.20
		1	24	18.00	17.92	17.96	19.20
		12	0	17.91	18.12	17.91	19.20
		12	6	18.13	17.89	18.07	19.20
		12	13	17.94	18.04	17.90	19.20
	16QAM	25	0	18.04	17.92	18.12	19.20
		1	0	17.90	17.91	17.89	19.20
		1	13	18.02	18.05	17.90	19.20
		1	24	18.00	18.00	18.04	19.20
		12	0	18.10	17.93	18.08	19.20
		12	6	17.98	18.01	18.03	19.20
	64QAM	12	13	17.96	18.12	17.93	19.20
		25	0	17.94	17.99	17.89	19.20
		1	0	18.07	18.04	17.91	19.20
		1	13	17.98	17.93	18.02	19.20
		1	24	18.14	18.02	18.11	19.20
		12	0	17.95	18.03	18.06	19.20
	256QAM	12	6	17.98	17.91	18.12	19.20
		12	13	18.02	18.09	18.03	19.20
		25	0	17.91	17.91	18.15	19.20
		1	0	17.97	18.08	18.00	19.20
		1	13	17.92	17.94	17.95	19.20
		1	24	18.15	18.14	18.00	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	17.95	18.01	18.09	19.20
		1	25	17.94	18.12	17.93	19.20
		1	49	17.90	18.08	17.89	19.20
		25	0	17.94	18.09	17.93	19.20
		25	13	18.13	18.08	18.08	19.20
		25	25	18.05	17.94	18.11	19.20
	16QAM	50	0	18.15	17.94	18.06	19.20
		1	0	18.02	18.11	17.97	19.20
		1	25	18.11	18.06	17.89	19.20
		1	49	17.95	18.13	18.06	19.20
		25	0	17.97	18.00	17.89	19.20
		25	13	18.15	18.07	17.98	19.20
	64QAM	25	25	18.01	18.07	17.99	19.20
		50	0	18.00	17.94	18.09	19.20
		1	0	18.11	18.06	18.08	19.20
		1	25	18.06	17.90	18.05	19.20
		1	49	18.00	17.93	18.12	19.20
		25	0	17.95	17.96	17.94	19.20
	256QAM	25	13	17.92	17.93	18.12	19.20
		25	25	17.98	17.94	17.89	19.20
		50	0	18.07	17.99	18.02	19.20
		1	0	17.98	18.11	18.10	19.20
		1	25	17.94	18.07	17.89	19.20
		1	49	18.08	17.99	17.90	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	17.99	17.91	18.02	19.20
		1	38	18.12	17.97	17.98	19.20
		1	74	17.92	17.94	17.93	19.20

		36	0	17.91	18.07	17.91	19.20
		36	18	17.93	17.97	17.89	19.20
		36	39	18.14	17.92	18.08	19.20
		75	0	17.91	18.10	18.14	19.20
	16QAM	1	0	18.11	18.06	17.96	19.20
		1	38	17.98	17.98	17.93	19.20
		1	74	17.98	18.12	18.13	19.20
		36	0	17.92	18.14	18.05	19.20
		36	18	18.08	17.92	18.09	19.20
		36	39	18.05	17.89	17.97	19.20
		75	0	17.91	17.93	17.94	19.20
		75	0	17.91	17.93	17.94	19.20
	64QAM	1	0	18.04	18.10	17.91	19.20
		1	38	17.97	17.89	18.03	19.20
		1	74	18.10	18.10	17.90	19.20
		36	0	18.08	17.94	18.08	19.20
		36	18	17.92	18.14	18.05	19.20
		36	39	17.89	18.07	18.13	19.20
		75	0	18.06	18.08	18.08	19.20
		75	0	18.06	18.08	18.08	19.20
	256QAM	1	0	18.07	18.00	17.98	19.20
		1	38	18.12	17.97	17.92	19.20
		1	74	18.15	18.13	18.12	19.20
		36	0	18.05	18.10	18.14	19.20
		36	18	17.91	18.13	18.01	19.20
		36	39	17.98	18.10	17.89	19.20
		75	0	17.96	18.12	18.03	19.20
		75	0	17.96	18.12	18.03	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	/	20175	/	19.20
		1	50	/	18.41	/	19.20
		1	99	/	17.95	/	19.20
		50	0	/	17.97	/	19.20
		50	25	/	18.35	/	19.20
		50	50	/	17.96	/	19.20
		50	50	/	18.02	/	19.20
		100	0	/	18.13	/	19.20
	16QAM	1	0	/	18.13	/	19.20
		1	50	/	18.04	/	19.20
		1	99	/	18.00	/	19.20
		50	0	/	18.05	/	19.20
		50	25	/	18.13	/	19.20
		50	50	/	18.05	/	19.20
		50	50	/	17.95	/	19.20
		100	0	/	18.12	/	19.20
	64QAM	1	0	/	18.12	/	19.20
		1	50	/	17.99	/	19.20
		1	99	/	17.93	/	19.20
		50	0	/	17.95	/	19.20
		50	25	/	18.05	/	19.20
		50	50	/	17.94	/	19.20
		50	50	/	18.07	/	19.20
		100	0	/	18.13	/	19.20
	256QAM	1	0	/	18.13	/	19.20
		1	50	/	18.13	/	19.20
		1	99	/	18.01	/	19.20
		50	0	/	18.08	/	19.20
		50	25	/	18.01	/	19.20
		50	50	/	17.93	/	19.20
		50	50	/	17.90	/	19.20
		100	0	/	17.95	/	19.20

LTE Band 7 ECI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	20775	21100	21425	25.70
		1	13	24.69	25.02	24.66	25.70
		1	24	24.48	24.44	24.95	25.70
		12	0	24.64	24.76	24.04	25.70
		12	6	23.91	23.89	23.86	24.70
		12	13	23.71	23.79	23.90	24.70
		25	0	23.82	23.89	23.75	24.70
		25	0	21.36	21.62	21.49	24.70
	16QAM	1	0	23.71	23.85	24.01	24.70
		1	13	23.85	23.92	24.02	24.70

		1	24	24.10	23.84	23.71	24.70
		12	0	22.96	22.87	22.93	23.70
		12	6	22.75	23.23	22.97	23.70
		12	13	22.97	23.11	22.80	23.70
		25	0	20.52	20.53	20.47	23.70
	64QAM	1	0	22.89	22.67	22.56	23.70
		1	13	23.09	22.73	22.53	23.70
		1	24	22.85	22.89	22.64	23.70
		12	0	21.96	21.91	22.14	22.70
		12	6	21.85	22.03	22.06	22.70
	256QAM	12	13	21.98	22.16	21.80	22.70
		25	0	19.55	19.51	19.53	22.70
		1	0	20.12	20.25	20.04	20.70
		1	13	20.01	20.35	19.75	20.70
		1	24	19.95	20.10	20.10	20.70
		12	0	20.16	20.06	19.92	20.70
		12	6	20.13	19.86	19.91	20.70
		12	13	20.15	19.98	19.93	20.70
		25	0	17.37	17.40	17.35	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	24.64	24.97	24.67	25.70
		1	25	24.54	24.41	24.87	25.70
		1	49	24.72	24.77	23.94	25.70
		25	0	23.83	23.89	23.75	24.70
		25	13	23.78	23.83	23.95	24.70
		25	25	23.85	23.89	23.85	24.70
	16QAM	50	0	21.38	21.58	21.41	24.70
		1	0	23.71	23.77	23.93	24.70
		1	25	23.87	23.94	24.02	24.70
		1	49	24.13	23.93	23.65	24.70
		25	0	22.89	22.94	22.90	23.70
		25	13	22.81	23.14	22.95	23.70
	64QAM	25	25	22.91	23.13	22.76	23.70
		50	0	20.53	20.53	20.41	23.70
		1	0	22.89	22.75	22.56	23.70
		1	25	23.06	22.63	22.43	23.70
		1	49	22.91	22.96	22.58	23.70
		25	0	21.91	21.97	22.08	22.70
	256QAM	25	13	21.84	22.04	21.98	22.70
		25	25	21.97	22.14	21.75	22.70
		50	0	19.46	19.46	19.55	22.70
		1	0	20.16	20.26	20.13	20.70
		1	25	20.08	20.37	19.81	20.70
		1	49	19.98	20.11	20.12	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	24.74	24.96	24.68	25.70
		1	38	24.64	24.47	24.87	25.70
		1	74	24.73	24.76	23.95	25.70
		36	0	23.80	23.94	23.82	24.70
		36	18	23.71	23.86	23.85	24.70
		36	39	23.77	23.96	23.87	24.70
	16QAM	75	0	21.38	21.57	21.42	24.70
		1	0	23.64	23.72	23.85	24.70
		1	38	23.85	23.85	24.02	24.70
		1	74	24.11	23.88	23.64	24.70
		36	0	22.90	23.00	22.94	23.70
		36	18	22.86	23.08	22.93	23.70
	64QAM	36	39	22.98	23.08	22.82	23.70
		75	0	20.43	20.52	20.44	23.70
		1	0	22.91	22.78	22.56	23.70
		1	38	22.96	22.61	22.38	23.70
		1	74	23.01	23.00	22.58	23.70
		36	0	21.86	22.06	22.04	22.70
		36	18	21.92	22.11	21.99	22.70

		36	39	21.94	22.04	21.81	22.70
		75	0	19.48	19.44	19.54	22.70
	256QAM	1	0	20.16	20.33	20.05	20.70
		1	38	20.11	20.30	19.90	20.70
		1	74	20.00	20.14	20.19	20.70
		36	0	20.00	20.02	19.90	20.70
		36	18	20.00	20.02	19.94	20.70
		36	39	20.05	19.85	19.88	20.70
		75	0	17.36	17.40	17.37	20.70
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
	20MHz	QPSK	1	0	20850	21100	21350
					20850	21100	21350
					20850	21100	21350
					20850	21100	21350
					20850	21100	21350
					20850	21100	21350
					20850	21100	21350
		16QAM	1	0	20850	21100	21350
					20850	21100	21350
					20850	21100	21350
					20850	21100	21350
					20850	21100	21350
					20850	21100	21350
					20850	21100	21350
		64QAM	1	0	20850	21100	21350
					20850	21100	21350
					20850	21100	21350
					20850	21100	21350
					20850	21100	21350
					20850	21100	21350
					20850	21100	21350
		256QAM	1	0	20850	21100	21350
					20850	21100	21350
					20850	21100	21350
					20850	21100	21350
					20850	21100	21350
					20850	21100	21350
					20850	21100	21350

LTE Band 7 ECI 1&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	20775	21100	21425	17.20
		1	13	16.17	16.50	16.18	17.20
		1	24	15.97	15.91	16.42	17.20
		1	24	16.16	16.23	15.51	17.20
		12	0	16.11	16.44	16.10	17.20
		12	6	15.90	15.85	16.35	17.20
		12	13	16.11	16.18	15.43	17.20
	16QAM	25	0	14.16	14.52	14.20	17.20
		1	0	16.11	16.45	16.11	17.20
		1	13	15.92	15.86	16.35	17.20
		1	24	16.09	16.16	15.45	17.20
		12	0	16.03	16.38	16.03	17.20
		12	6	15.85	15.79	16.28	17.20
		12	13	16.04	16.11	15.37	17.20
	64QAM	25	0	14.12	14.45	14.17	17.20
		1	0	16.09	16.45	16.12	17.20
		1	13	15.92	15.85	16.38	17.20
		1	24	16.08	16.17	15.46	17.20
		12	0	16.03	16.37	16.05	17.20
		12	6	15.85	15.79	16.29	17.20
		12	13	16.04	16.12	15.38	17.20
	256QAM	25	0	14.14	14.46	14.13	17.20
		1	0	16.09	16.44	16.11	17.20
		1	13	15.90	15.83	16.37	17.20
		1	24	16.10	16.19	15.45	17.20
		12	0	16.04	16.39	16.03	17.20

		12	6	15.83	15.80	16.30	17.20
		12	13	16.06	16.12	15.38	17.20
		25	0	14.11	14.44	14.16	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	16.11	16.42	16.14	17.20
		1	25	15.92	15.87	16.34	17.20
		1	49	16.09	16.15	15.46	17.20
		25	0	16.07	16.37	16.04	17.20
		25	13	15.85	15.78	16.29	17.20
		25	25	16.06	16.12	15.35	17.20
		50	0	14.10	14.40	14.07	17.20
	16QAM	1	0	16.06	16.38	16.03	17.20
		1	25	15.87	15.81	16.29	17.20
		1	49	16.05	16.10	15.39	17.20
		25	0	15.96	16.32	15.98	17.20
		25	13	15.77	15.72	16.23	17.20
		25	25	15.97	16.04	15.30	17.20
	64QAM	50	0	14.11	14.40	14.07	17.20
		1	0	16.02	16.41	16.07	17.20
		1	25	15.85	15.80	16.32	17.20
		1	49	16.01	16.12	15.39	17.20
		25	0	15.96	16.30	16.00	17.20
		25	13	15.79	15.71	16.23	17.20
		25	25	15.97	16.06	15.33	17.20
	256QAM	50	0	14.08	14.41	14.09	17.20
		1	0	16.02	16.38	16.03	17.20
		1	25	15.83	15.79	16.29	17.20
		1	49	16.05	16.12	15.38	17.20
		25	0	16.00	16.34	15.99	17.20
		25	13	15.78	15.75	16.24	17.20
		25	25	16.00	16.06	15.34	17.20
		50	0	14.12	14.43	14.06	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	16.09	16.43	16.14	17.20
		1	38	15.93	15.86	16.38	17.20
		1	74	16.09	16.16	15.47	17.20
		36	0	16.07	16.36	16.05	17.20
		36	18	15.85	15.80	16.30	17.20
		36	39	16.05	16.13	15.39	17.20
		75	0	14.08	14.41	14.10	17.20
	16QAM	1	0	16.05	16.40	16.03	17.20
		1	38	15.86	15.78	16.30	17.20
		1	74	16.01	16.08	15.40	17.20
		36	0	15.97	16.32	15.99	17.20
		36	18	15.81	15.75	16.23	17.20
		36	39	15.98	16.03	15.32	17.20
		75	0	14.08	14.42	14.07	17.20
	64QAM	1	0	16.02	16.38	16.04	17.20
		1	38	15.85	15.78	16.32	17.20
		1	74	16.01	16.13	15.38	17.20
		36	0	15.96	16.31	15.99	17.20
		36	18	15.81	15.72	16.24	17.20
		36	39	15.98	16.06	15.32	17.20
		75	0	14.09	14.43	14.11	17.20
	256QAM	1	0	16.04	16.38	16.05	17.20
		1	38	15.85	15.76	16.30	17.20
		1	74	16.02	16.13	15.38	17.20
		36	0	15.99	16.32	15.96	17.20
		36	18	15.77	15.73	16.25	17.20
		36	39	16.00	16.07	15.31	17.20
		75	0	14.12	14.38	14.07	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	16.37	16.57	16.46	17.20
		1	50	15.89	15.86	16.37	17.20
		1	99	16.10	16.17	15.47	17.20
		50	0	16.04	16.39	16.06	17.20
		50	25	15.83	15.79	16.30	17.20

		50	50	16.06	16.13	15.38	17.20
		100	0	15.83	15.79	16.30	17.20
	16QAM	1	0	16.03	16.40	16.07	17.20
		1	50	15.88	15.79	16.31	17.20
		1	99	16.03	16.11	15.39	17.20
		50	0	15.98	16.31	15.96	17.20
		50	25	15.78	15.73	16.23	17.20
		50	50	16.00	16.05	15.30	17.20
		100	0	14.09	14.38	14.11	17.20
	64QAM	1	0	16.01	16.40	16.05	17.20
		1	50	15.85	15.79	16.31	17.20
		1	99	16.01	16.10	15.39	17.20
		50	0	15.97	16.30	16.00	17.20
		50	25	15.81	15.74	16.23	17.20
		50	50	15.97	16.04	15.32	17.20
		100	0	14.07	14.39	14.08	17.20
	256QAM	1	0	16.03	16.36	16.06	17.20
		1	50	15.84	15.78	16.32	17.20
		1	99	16.03	16.13	15.39	17.20
		50	0	15.99	16.32	15.96	17.20
		50	25	15.77	15.73	16.23	17.20
		50	50	16.01	16.05	15.30	17.20
		100	0	14.11	14.41	14.09	17.20

LTE Band 7 ECI 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	17.15	17.52	17.19	18.20
		1	13	16.98	16.92	17.42	18.20
		1	24	17.15	17.22	16.49	18.20
		12	0	17.09	17.46	17.12	18.20
		12	6	16.92	16.84	17.38	18.20
		12	13	17.09	17.14	16.42	18.20
		25	0	15.13	15.52	15.17	18.20
	16QAM	1	0	17.09	17.47	17.15	18.20
		1	13	16.92	16.86	17.35	18.20
		1	24	17.07	17.17	16.41	18.20
		12	0	17.01	17.39	17.07	18.20
		12	6	16.85	16.79	17.31	18.20
		12	13	17.03	17.08	16.35	18.20
		25	0	15.08	15.50	15.11	18.20
	64QAM	1	0	17.09	17.44	17.13	18.20
		1	13	16.94	16.87	17.35	18.20
		1	24	17.09	17.15	16.42	18.20
		12	0	17.01	17.41	17.08	18.20
		12	6	16.87	16.79	17.34	18.20
		12	13	17.02	17.10	16.36	18.20
		25	0	15.07	15.44	15.09	18.20
	256QAM	1	0	17.09	17.45	17.13	18.20
		1	13	16.91	16.86	17.35	18.20
		1	24	17.08	17.17	16.45	18.20
		12	0	17.02	17.42	17.08	18.20
		12	6	16.87	16.79	17.34	18.20
		12	13	17.02	17.08	16.36	18.20
		25	0	15.07	15.46	15.10	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	17.08	17.47	17.11	18.20
		1	25	16.90	16.85	17.37	18.20
		1	49	17.07	17.18	16.44	18.20
		25	0	17.01	17.40	17.06	18.20
		25	13	16.86	16.78	17.33	18.20
		25	25	17.04	17.10	16.35	18.20
		50	0	15.06	15.48	15.15	18.20
	16QAM	1	0	17.04	17.42	17.10	18.20
		1	25	16.86	16.81	17.30	18.20
		1	49	17.01	17.11	16.35	18.20
		25	0	16.93	17.32	16.99	18.20

		25	13	16.79	16.73	17.24	18.20
		25	25	16.98	17.01	16.28	18.20
		50	0	15.06	15.47	15.15	18.20
	64QAM	1	0	17.01	17.39	17.05	18.20
		1	25	16.90	16.80	17.28	18.20
		1	49	17.05	17.10	16.35	18.20
		25	0	16.95	17.34	17.02	18.20
		25	13	16.82	16.72	17.30	18.20
		25	25	16.98	17.03	16.32	18.20
		50	0	15.06	15.47	15.15	18.20
	256QAM	1	0	17.04	17.38	17.08	18.20
		1	25	16.83	16.81	17.29	18.20
		1	49	17.01	17.13	16.38	18.20
		25	0	16.95	17.35	17.00	18.20
		25	13	16.83	16.73	17.27	18.20
25		25	16.97	17.02	16.30	18.20	
50	0	15.07	15.49	15.13	18.20		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	17.09	17.44	17.15	18.20
		1	38	16.92	16.85	17.38	18.20
		1	74	17.10	17.15	16.42	18.20
		36	0	17.03	17.42	17.05	18.20
		36	18	16.88	16.77	17.34	18.20
		36	39	17.01	17.10	16.38	18.20
	16QAM	75	0	15.06	15.47	15.14	18.20
		1	0	17.03	17.40	17.07	18.20
		1	38	16.88	16.78	17.28	18.20
		1	74	17.00	17.11	16.36	18.20
		36	0	16.97	17.31	17.00	18.20
		36	18	16.79	16.74	17.26	18.20
		36	39	16.97	17.02	16.29	18.20
	64QAM	75	0	15.06	15.47	15.14	18.20
		1	0	17.03	17.37	17.07	18.20
		1	38	16.90	16.81	17.29	18.20
		1	74	17.04	17.09	16.37	18.20
		36	0	16.96	17.36	17.01	18.20
		36	18	16.80	16.73	17.28	18.20
		36	39	16.96	17.05	16.31	18.20
	256QAM	75	0	15.07	15.50	15.13	18.20
		1	0	17.04	17.38	17.09	18.20
		1	38	16.85	16.80	17.28	18.20
		1	74	17.02	17.12	16.37	18.20
		36	0	16.98	17.34	17.00	18.20
36		18	16.80	16.74	17.27	18.20	
36		39	16.97	17.04	16.30	18.20	
75	0	15.10	15.46	15.10	18.20		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	17.32	17.59	17.45	18.20
		1	50	16.94	16.85	17.36	18.20
		1	99	17.10	17.17	16.43	18.20
		50	0	17.25	17.52	17.41	18.20
		50	25	16.86	16.80	17.34	18.20
		50	50	17.04	17.06	16.35	18.20
	16QAM	100	0	15.06	15.48	15.11	18.20
		1	0	17.03	17.42	17.09	18.20
		1	50	16.87	16.81	17.27	18.20
		1	99	17.01	17.11	16.35	18.20
		50	0	16.95	17.33	17.01	18.20
		50	25	16.78	16.75	17.25	18.20
	64QAM	50	50	16.98	17.03	16.30	18.20
		100	0	15.09	15.49	15.13	18.20
		1	0	17.04	17.36	17.05	18.20
		1	50	16.90	16.81	17.30	18.20
		1	99	17.04	17.07	16.37	18.20
		50	0	16.96	17.34	17.02	18.20
256QAM	50	25	16.81	16.72	17.27	18.20	
	50	50	16.97	17.04	16.30	18.20	
	100	0	15.10	15.46	15.14	18.20	

	256QAM	1	0	17.04	17.38	17.06	18.20
		1	50	16.84	16.78	17.31	18.20
		1	99	17.01	17.11	16.40	18.20
		50	0	16.96	17.36	17.01	18.20
		50	25	16.82	16.74	17.30	18.20
		50	50	16.95	17.01	16.31	18.20
		100	0	15.09	15.50	15.13	18.20

LTE Band 66 ECI4							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	24.68	24.76	24.60	25.70
		1	2	24.41	24.32	24.17	25.70
		1	5	24.26	24.45	23.91	25.70
		3	0	24.39	24.51	24.45	25.70
		3	1	24.47	24.36	24.38	25.70
		3	3	24.53	24.69	24.20	25.70
	16QAM	6	0	23.87	23.69	23.65	24.70
		1	0	23.83	23.80	23.52	24.70
		1	2	23.89	23.84	23.60	24.70
		1	5	23.98	23.77	23.74	24.70
		3	0	23.86	23.78	23.14	24.70
		3	1	23.88	23.38	23.96	24.70
	64QAM	3	3	23.86	23.60	23.60	24.70
		6	0	22.65	22.60	22.72	23.70
		1	0	22.43	22.91	22.69	23.70
		1	2	22.87	22.87	22.96	23.70
		1	5	22.62	23.01	22.20	23.70
		3	0	22.66	22.63	22.71	23.70
3MHz	QPSK	3	1	22.96	22.90	22.56	23.70
		3	3	22.66	22.66	22.55	23.70
		6	0	22.03	21.97	21.49	22.70
	16QAM	1	0	19.50	19.71	19.66	20.70
		1	2	19.68	19.78	19.72	20.70
		1	5	19.93	19.88	19.53	20.70
	64QAM	3	0	19.69	19.86	19.37	20.70
		3	1	19.57	19.84	19.94	20.70
		3	3	20.12	19.86	19.50	20.70
		6	0	19.77	19.85	19.78	20.70
	256QAM	1	0	24.53	24.62	24.49	25.70
		1	7	24.29	24.23	24.03	25.70
		1	14	24.17	24.30	23.76	25.70
		8	0	24.29	24.41	24.37	24.70
		8	4	24.37	24.22	24.29	24.70
		8	7	24.42	24.55	24.06	24.70
3MHz	QPSK	15	0	23.75	23.60	23.51	24.70
		1	0	23.71	23.72	23.38	24.70
		1	7	23.76	23.69	23.52	24.70
		1	14	23.90	23.63	23.59	24.70
		8	0	22.76	22.62	22.02	23.70
		8	4	22.75	22.27	22.81	23.70
	16QAM	8	7	22.68	22.49	22.52	23.70
		15	0	22.58	22.50	22.61	23.70
		1	0	22.33	22.79	22.59	23.70
		1	7	22.76	22.76	22.88	23.70
		1	14	22.53	22.93	22.05	23.70
		8	0	21.60	21.57	21.62	22.70
3MHz	64QAM	8	4	21.81	21.77	21.39	22.70
		8	7	21.53	21.55	21.44	22.70
		15	0	21.96	21.85	21.38	22.70
	256QAM	1	0	19.36	19.62	19.52	20.70
		1	7	19.54	19.66	19.62	20.70
		1	14	19.83	19.77	19.41	20.70
		8	0	19.60	19.78	19.22	20.70
		8	4	19.45	19.71	19.86	20.70
		8	7	20.02	19.74	19.42	20.70

		15	0	19.69	19.74	19.65	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	24.42	24.49	24.38	25.70
		1	13	24.15	24.15	23.93	25.70
		1	24	24.08	24.19	23.80	25.70
		12	0	24.18	24.27	24.23	24.70
		12	6	24.28	24.11	24.18	24.70
		12	13	24.28	24.46	23.98	24.70
		25	0	23.67	23.48	23.44	24.70
	16QAM	1	0	23.58	23.63	23.30	24.70
		1	13	23.68	23.54	23.43	24.70
		1	24	23.77	23.51	23.51	24.70
		12	0	22.69	22.53	21.89	23.70
		12	6	22.60	22.19	22.73	23.70
		12	13	22.57	22.35	22.38	23.70
		25	0	22.45	22.41	22.49	23.70
	64QAM	1	0	22.18	22.66	22.47	23.70
		1	13	22.64	22.62	22.76	23.70
		1	24	22.43	22.78	21.97	23.70
		12	0	21.52	21.48	21.49	22.70
		12	6	21.66	21.63	21.31	22.70
		12	13	21.39	21.48	21.34	22.70
		25	0	21.84	21.77	21.24	22.70
	256QAM	1	0	19.28	19.51	19.44	20.70
		1	13	19.40	19.51	19.48	20.70
		1	24	19.72	19.63	19.30	20.70
		12	0	19.47	19.68	19.15	20.70
		12	6	19.34	19.58	19.78	20.70
		12	13	19.89	19.64	19.32	20.70
		25	0	19.61	19.65	19.51	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	24.45	24.49	24.35	25.70
		1	25	24.22	24.10	23.93	25.70
		1	49	24.08	24.15	23.86	25.70
		25	0	24.19	24.26	24.25	24.70
		25	13	24.30	24.10	24.18	24.70
		25	25	24.28	24.43	23.92	24.70
		50	0	23.63	23.48	23.39	24.70
	16QAM	1	0	23.58	23.63	23.30	24.70
		1	25	23.62	23.56	23.37	24.70
		1	49	23.81	23.53	23.51	24.70
		25	0	22.67	22.51	21.93	23.70
		25	13	22.62	22.16	22.67	23.70
		25	25	22.53	22.42	22.44	23.70
		50	0	22.48	22.39	22.47	23.70
	64QAM	1	0	22.22	22.71	22.48	23.70
		1	25	22.66	22.69	22.76	23.70
		1	49	22.44	22.83	21.94	23.70
		25	0	21.51	21.45	21.49	22.70
		25	13	21.69	21.70	21.29	22.70
		25	25	21.42	21.41	21.37	22.70
		50	0	21.81	21.75	21.31	22.70
	256QAM	1	0	19.26	19.50	19.40	20.70
		1	25	19.44	19.55	19.54	20.70
		1	49	19.73	19.69	19.29	20.70
		25	0	19.52	19.71	19.11	20.70
		25	13	19.33	19.57	19.72	20.70
		25	25	19.88	19.65	19.31	20.70
		50	0	19.61	19.60	19.50	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	24.39	24.54	24.42	25.70
		1	38	24.21	24.12	23.91	25.70
		1	74	24.09	24.17	23.85	25.70
		36	0	24.14	24.28	24.23	24.70
		36	18	24.28	24.10	24.20	24.70
		36	39	24.33	24.47	23.96	24.70
		75	0	23.68	23.52	23.40	24.70

	16QAM	1	0	23.59	23.63	23.28	24.70
		1	38	23.62	23.60	23.39	24.70
		1	74	23.75	23.53	23.47	24.70
		36	0	22.62	22.53	21.94	23.70
		36	18	22.65	22.17	22.72	23.70
		36	39	22.61	22.40	22.42	23.70
		75	0	22.46	22.40	22.46	23.70
	64QAM	1	0	22.22	22.65	22.49	23.70
		1	38	22.62	22.64	22.75	23.70
		1	74	22.44	22.80	21.98	23.70
		36	0	21.46	21.43	21.48	22.70
		36	18	21.70	21.65	21.26	22.70
		36	39	21.41	21.47	21.30	22.70
		75	0	21.83	21.74	21.23	22.70
	256QAM	1	0	19.27	19.53	19.37	20.70
		1	38	19.42	19.57	19.52	20.70
		1	74	19.75	19.69	19.29	20.70
		36	0	19.48	19.64	19.10	20.70
		36	18	19.37	19.60	19.77	20.70
		36	39	19.90	19.66	19.31	20.70
		75	0	19.59	19.60	19.56	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	24.44	24.83	24.57	25.70
		1	50	24.18	24.11	23.88	25.70
		1	99	24.10	24.20	23.89	25.70
		50	0	24.21	24.29	24.29	24.70
		50	25	24.27	24.08	24.19	24.70
		50	50	24.30	24.40	23.95	24.70
	16QAM	100	0	23.65	23.49	23.40	24.70
		1	0	23.62	23.61	23.28	24.70
		1	50	23.62	23.62	23.37	24.70
		1	99	23.75	23.52	23.48	24.70
		50	0	22.69	22.51	21.90	23.70
		50	25	22.67	22.17	22.73	23.70
	64QAM	50	50	22.55	22.38	22.45	23.70
		100	0	22.43	22.38	22.54	23.70
		1	0	22.23	22.70	22.48	23.70
		1	50	22.65	22.66	22.77	23.70
		1	99	22.45	22.85	21.93	23.70
		50	0	21.49	21.46	21.49	22.70
	256QAM	50	25	21.73	21.70	21.25	22.70
		50	50	21.38	21.43	21.37	22.70
		100	0	21.87	21.73	21.30	22.70
		1	0	19.22	19.54	19.41	20.70
		1	50	19.42	19.52	19.50	20.70
		1	99	19.73	19.65	19.30	20.70
		50	0	19.51	19.68	19.14	20.70
		50	25	19.32	19.60	19.74	20.70
		50	50	19.89	19.59	19.28	20.70
		100	0	19.57	19.64	19.57	20.70

LTE Band 66 ECI 1&5							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	16.18	16.38	16.06	17.20
		1	2	16.16	16.23	16.13	17.20
		1	5	16.15	16.23	16.05	17.20
		3	0	16.16	16.25	16.08	17.20
		3	1	16.21	16.21	16.05	17.20
		3	3	16.16	16.23	16.08	17.20
	16QAM	6	0	16.20	16.26	16.06	17.20
		1	0	16.17	16.27	16.08	17.20
		1	2	16.18	16.26	16.08	17.20
		1	5	16.14	16.28	16.12	17.20
		3	0	16.21	16.25	16.11	17.20
		3	1	16.14	16.24	16.13	17.20
		3	3	16.15	16.26	16.05	17.20

	64QAM	6	0	16.20	16.23	16.10	17.20
		1	0	16.17	16.21	16.09	17.20
		1	2	16.19	16.29	16.06	17.20
		1	5	16.15	16.24	16.11	17.20
		3	0	16.18	16.29	16.07	17.20
		3	1	16.17	16.23	16.05	17.20
		3	3	16.19	16.22	16.06	17.20
	256QAM	6	0	16.20	16.26	16.07	17.20
		1	0	16.18	16.25	16.06	17.20
		1	2	16.15	16.24	16.10	17.20
		1	5	16.14	16.28	16.09	17.20
		3	0	16.20	16.28	16.06	17.20
		3	1	16.15	16.24	16.08	17.20
		3	3	16.13	16.28	16.12	17.20
		6	0	16.17	16.25	16.07	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	16.06	16.31	15.96	17.20
		1	7	16.06	16.13	16.00	17.20
		1	14	16.08	16.14	15.98	17.20
		8	0	16.03	16.17	16.01	17.20
		8	4	16.08	16.07	15.96	17.20
		8	7	16.02	16.12	16.01	17.20
		15	0	16.08	16.13	15.94	17.20
	16QAM	1	0	16.08	16.16	15.95	17.20
		1	7	16.06	16.14	15.95	17.20
		1	14	16.05	16.20	16.01	17.20
		8	0	16.12	16.16	16.03	17.20
		8	4	16.02	16.14	16.03	17.20
		8	7	16.07	16.18	15.98	17.20
		15	0	16.09	16.10	15.97	17.20
	64QAM	1	0	16.05	16.09	15.97	17.20
		1	7	16.09	16.19	15.95	17.20
		1	14	16.00	16.11	16.03	17.20
		8	0	16.05	16.19	15.98	17.20
		8	4	16.07	16.10	15.96	17.20
		8	7	16.08	16.14	15.93	17.20
		15	0	16.11	16.17	15.99	17.20
	256QAM	1	0	16.05	16.13	15.92	17.20
		1	7	16.02	16.15	16.01	17.20
		1	14	16.02	16.15	16.01	17.20
		8	0	16.06	16.16	15.99	17.20
		8	4	16.04	16.12	15.95	17.20
		8	7	15.99	16.13	16.03	17.20
		15	0	16.06	16.11	15.93	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	16.10	16.30	15.92	17.20
		1	13	16.08	16.08	16.05	17.20
		1	24	16.02	16.13	15.95	17.20
		12	0	16.06	16.16	15.98	17.20
		12	6	16.11	16.11	15.91	17.20
		12	13	16.06	16.15	15.98	17.20
		25	0	16.08	16.18	15.95	17.20
	16QAM	1	0	16.09	16.13	15.95	17.20
		1	13	16.08	16.14	15.94	17.20
		1	24	16.04	16.20	16.02	17.20
		12	0	16.07	16.18	16.03	17.20
		12	6	15.99	16.17	16.00	17.20
		12	13	16.07	16.18	15.95	17.20
		25	0	16.10	16.14	15.96	17.20
	64QAM	1	0	16.04	16.09	15.95	17.20
		1	13	16.06	16.21	15.92	17.20
		1	24	16.04	16.13	15.97	17.20
		12	0	16.10	16.14	15.99	17.20
		12	6	16.06	16.16	15.96	17.20
		12	13	16.05	16.11	15.92	17.20
		25	0	16.13	16.16	15.93	17.20
	256QAM	1	0	16.07	16.16	15.93	17.20
		1	13	16.07	16.13	16.00	17.20

		1	24	15.99	16.16	15.95	17.20
		12	0	16.10	16.19	15.99	17.20
		12	6	16.07	16.14	15.99	17.20
		12	13	16.00	16.19	16.02	17.20
		25	0	16.05	16.11	15.94	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	16.09	16.30	15.98	17.20
		1	25	16.04	16.09	16.00	17.20
		1	49	16.05	16.10	15.93	17.20
		25	0	16.08	16.18	15.94	17.20
		25	13	16.10	16.09	15.93	17.20
		25	25	16.04	16.16	15.93	17.20
	16QAM	50	0	16.11	16.13	15.94	17.20
		1	0	16.03	16.18	15.99	17.20
		1	25	16.07	16.12	15.97	17.20
		1	49	16.06	16.16	15.98	17.20
		25	0	16.13	16.12	16.00	17.20
		25	13	16.07	16.11	16.02	17.20
	64QAM	25	25	16.03	16.14	15.94	17.20
		50	0	16.07	16.11	15.97	17.20
		1	0	16.07	16.11	16.00	17.20
		1	25	16.06	16.15	15.96	17.20
		1	49	16.03	16.15	15.97	17.20
		25	0	16.07	16.20	15.98	17.20
	256QAM	25	13	16.10	16.14	15.91	17.20
		25	25	16.07	16.14	15.94	17.20
		50	0	16.05	16.17	15.94	17.20
		1	0	16.09	16.14	15.98	17.20
		1	25	16.00	16.17	15.98	17.20
		1	49	16.04	16.16	15.94	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	16.07	16.30	15.92	17.20
		1	38	16.01	16.11	16.04	17.20
		1	74	16.02	16.13	15.96	17.20
		36	0	16.05	16.17	15.98	17.20
		36	18	16.13	16.12	15.95	17.20
		36	39	16.07	16.14	15.95	17.20
	16QAM	75	0	16.11	16.13	15.94	17.20
		1	0	16.03	16.19	15.97	17.20
		1	38	16.04	16.16	16.00	17.20
		1	74	16.04	16.16	16.04	17.20
		36	0	16.12	16.17	15.97	17.20
		36	18	16.03	16.11	15.99	17.20
	64QAM	36	39	16.00	16.14	15.90	17.20
		75	0	16.06	16.09	15.98	17.20
		1	0	16.06	16.09	15.98	17.20
		1	38	16.12	16.21	15.95	17.20
		1	74	16.01	16.12	16.01	17.20
		36	0	16.08	16.17	15.93	17.20
	256QAM	36	18	16.08	16.13	15.96	17.20
		36	39	16.09	16.09	15.91	17.20
		75	0	16.05	16.14	15.95	17.20
		1	0	16.04	16.18	15.94	17.20
		1	38	16.02	16.13	15.99	17.20
		1	74	16.01	16.13	15.95	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	16.35	16.44	16.37	17.20
		1	50	16.08	16.11	16.03	17.20
		1	99	16.02	16.16	15.90	17.20