Appendix E

Conducted RF Output Power

Trigger Conditions	Position	Ant	ECI
Receiver on	Left cheek/tilted & Right cheek/tilted	Ant0/1/2/4/5/8/6	ECI2
Receiver off Senor of Hotspot on	All Sides	Ant0/1/2/4/5/8/6	ECI7
Receiver off Senor on	Front & Back side 5mm	Ant0/1/2/4/5/8/6	ECI3
Receiver off Senor off	Front & Back side 5mm	Ant0/1/2/4/5/8/6	ECI4
Receiver off Senor on Limbs	All Sides	Ant0	ECI9
	All Sides	Ant1	ECI10
	All Sides	Ant4	ECI11
	All Sides	Ant5	ECI12
	All Sides	Ant6	/
Receiver off Senor off Limbs	All Sides	Ant0	ECI4
	All Sides	Ant1	ECI4
	All Sides	Ant4	ECI4
	All Sides	Ant5	ECI4
	All Sides	Ant2/8	ECI4
	All Sides	Ant6	/

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1 Conducted Power of Legacy

1.1 Conducted Power of Legacy (Ant0)

GSM 850 ECI 2/4/9										
Burst Output Power(dBm)						Division	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up	Factors	128	190	251	Tune up
GSM(GMSK)	GSM	31.72	31.70	31.86	33.50	-9.19	22.53	22.51	22.67	24.31
GPRS (GMSK)	1 TX Slot	31.81	31.74	31.80	33.50	-9.19	22.62	22.55	22.61	24.31
	2 TX Slots	30.98	30.92	31.02	32.50	-6.18	24.80	24.74	24.84	26.32
	3 TX Slots	29.11	29.15	29.08	31.00	-4.42	24.69	24.73	24.66	26.58
	4 TX Slots	27.97	28.04	28.17	29.50	-3.17	24.80	24.87	25.00	26.33
EGPRS (GMSK)	1 TX Slot	31.86	31.64	31.86	33.50	-9.19	22.67	22.45	22.67	24.31
	2 TX Slots	30.92	31.01	31.09	32.50	-6.18	24.74	24.83	24.91	26.32
	3 TX Slots	29.13	29.06	29.24	31.00	-4.42	24.71	24.64	24.82	26.58
	4 TX Slots	28.00	27.98	28.11	29.50	-3.17	24.83	24.81	24.94	26.33
EGPRS (8PSK)	1 TX Slot	25.34	25.48	25.92	27.00	-9.19	16.15	16.29	16.73	17.81
	2 TX Slots	24.27	24.42	24.68	26.00	-6.18	18.09	18.24	18.50	19.82
	3 TX Slots	22.29	22.38	22.71	24.00	-4.42	17.87	17.96	18.29	19.58
	4 TX Slots	21.11	21.06	21.30	23.00	-3.17	17.94	17.89	18.13	19.83

GSM 850 ECI 3/7										
Burst Output Power(dBm)						Division	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up	Factors	128	190	251	Tune up
GSM(GMSK)	GSM	29.77	29.84	29.71	31.00	-9.19	20.58	20.65	20.52	21.81
GPRS (GMSK)	1 TX Slot	29.81	29.76	29.81	31.00	-9.19	20.62	20.57	20.62	21.81
	2 TX Slots	27.01	26.99	26.95	28.00	-6.18	20.83	20.81	20.77	21.82
	3 TX Slots	25.15	25.19	25.03	26.50	-4.42	20.73	20.77	20.61	22.08
	4 TX Slots	23.92	23.97	24.23	25.00	-3.17	20.75	20.80	21.06	21.83
EGPRS (GMSK)	1 TX Slot	29.91	29.66	29.88	31.00	-9.19	20.72	20.47	20.69	21.81
	2 TX Slots	27.05	27.07	26.92	28.00	-6.18	20.87	20.89	20.74	21.82
	3 TX Slots	25.05	25.18	24.95	26.50	-4.42	20.63	20.76	20.53	22.08
	4 TX Slots	23.85	24.02	24.28	25.00	-3.17	20.68	20.85	21.11	21.83
EGPRS (8PSK)	1 TX Slot	25.31	25.46	25.93	27.00	-9.19	16.12	16.27	16.74	17.81
	2 TX Slots	24.30	24.38	24.64	26.00	-6.18	18.12	18.20	18.46	19.82
	3 TX Slots	22.24	22.32	22.64	24.00	-4.42	17.82	17.90	18.22	19.58
	4 TX Slots	21.07	21.02	21.28	23.00	-3.17	17.90	17.85	18.11	19.83

GSM 1900 ECI 2/4										
Burst Output Power(dBm)						Division	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up	Factors	512	661	810	Tune up
GSM(GMSK)	GSM	28.70	28.73	28.56	30.50	-9.19	19.51	19.54	19.37	21.31
GPRS (GMSK)	1 TX Slot	28.60	28.68	28.63	30.50	-9.19	19.41	19.49	19.44	21.31
	2 TX Slots	27.88	27.99	27.90	29.50	-6.18	21.70	21.81	21.72	23.32
	3 TX Slots	26.17	26.28	26.19	28.00	-4.42	21.75	21.86	21.77	23.58
	4 TX Slots	25.15	25.26	25.23	27.00	-3.17	21.98	22.09	22.06	23.83
EGPRS (GMSK)	1 TX Slot	28.55	28.78	28.55	30.50	-9.19	19.36	19.59	19.36	21.31
	2 TX Slots	27.92	27.91	27.99	29.50	-6.18	21.74	21.73	21.81	23.32
	3 TX Slots	26.20	26.18	26.24	28.00	-4.42	21.78	21.76	21.82	23.58
	4 TX Slots	25.11	25.29	25.19	27.00	-3.17	21.94	22.12	22.02	23.83
EGPRS (8PSK)	1 TX Slot	24.57	24.69	24.74	26.50	-9.19	15.38	15.50	15.55	17.31
	2 TX Slots	23.32	23.35	23.28	25.00	-6.18	17.14	17.17	17.10	18.82
	3 TX Slots	21.21	21.39	21.42	23.00	-4.42	16.79	16.97	17.00	18.58
	4 TX Slots	20.08	20.24	20.06	22.00	-3.17	16.91	17.07	16.89	18.83

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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	25.36	25.50	25.43	26.50	-9.19	16.17	16.31	16.24	17.31
GPRS (GMSK)	1 TX Slot	25.38	25.44	25.50	26.50	-9.19	16.19	16.25	16.31	17.31
	2 TX Slots	22.44	22.47	22.42	23.50	-6.18	16.26	16.29	16.24	17.32
	3 TX Slots	20.64	20.85	20.71	22.00	-4.42	16.22	16.43	16.29	17.58
	4 TX Slots	19.29	19.45	19.41	21.00	-3.17	16.12	16.28	16.24	17.83
EGPRS (GMSK)	1 TX Slot	25.37	25.42	25.53	26.50	-9.19	16.18	16.23	16.34	17.31
	2 TX Slots	22.36	22.44	22.33	23.50	-6.18	16.18	16.26	16.15	17.32
	3 TX Slots	20.56	20.93	20.67	22.00	-4.42	16.14	16.51	16.25	17.58
	4 TX Slots	19.27	19.33	19.43	21.00	-3.17	16.10	16.16	16.26	17.83
EGPRS (8PSK)	1 TX Slot	24.59	24.75	24.67	26.50	-9.19	15.40	15.56	15.48	17.31
	2 TX Slots	21.27	21.42	21.34	23.00	-6.18	15.09	15.24	15.16	16.82
	3 TX Slots	19.14	19.38	19.46	21.00	-4.42	14.72	14.96	15.04	16.58
	4 TX Slots	18.08	18.17	18.10	20.00	-3.17	14.91	15.00	14.93	16.83

GSM 1900 ECI 7										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	24.53	24.49	24.29	25.50	-9.19	15.34	15.30	15.10	16.31
GPRS (GMSK)	1 TX Slot	24.43	24.53	24.36	25.50	-9.19	15.24	15.34	15.17	16.31
	2 TX Slots	21.25	21.27	21.24	22.50	-6.18	15.07	15.09	15.06	16.32
	3 TX Slots	19.40	19.53	19.56	21.00	-4.42	14.98	15.11	15.14	16.58
	4 TX Slots	18.44	18.51	18.49	20.00	-3.17	15.27	15.34	15.32	16.83
EGPRS (GMSK)	1 TX Slot	24.34	24.63	24.37	25.50	-9.19	15.15	15.44	15.18	16.31
	2 TX Slots	21.26	21.20	21.30	22.50	-6.18	15.08	15.02	15.12	16.32
	3 TX Slots	19.32	19.50	19.60	21.00	-4.42	14.90	15.08	15.18	16.58
	4 TX Slots	18.34	18.58	18.44	20.00	-3.17	15.17	15.41	15.27	16.83
EGPRS (8PSK)	1 TX Slot	23.89	23.86	23.88	25.50	-9.19	14.70	14.67	14.69	16.31
	2 TX Slots	20.56	20.58	20.64	22.00	-6.18	14.38	14.40	14.46	15.82
	3 TX Slots	18.54	18.70	18.78	20.00	-4.42	14.12	14.28	14.36	15.58
	4 TX Slots	17.04	17.28	17.12	19.00	-3.17	13.87	14.11	13.95	15.83

GSM 1900 ECI 9										
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	27.63	27.72	27.81	28.00	-9.19	18.44	18.53	18.62	18.81
GPRS (GMSK)	1 TX Slot	27.94	27.96	27.88	28.00	-9.19	18.75	18.77	18.69	18.81
	2 TX Slots	25.43	25.36	25.28	27.00	-6.18	19.25	19.18	19.10	20.82
	3 TX Slots	23.62	23.65	23.61	25.50	-4.42	19.20	19.23	19.19	21.08
	4 TX Slots	22.89	22.91	22.74	24.50	-3.17	19.72	19.74	19.57	21.33
EGPRS (GMSK)	1 TX Slot	27.98	27.89	27.94	28.00	-9.19	18.79	18.70	18.75	18.81
	2 TX Slots	25.33	25.30	25.20	27.00	-6.18	19.15	19.12	19.02	20.82
	3 TX Slots	23.59	23.61	23.51	25.50	-4.42	19.17	19.19	19.09	21.08
	4 TX Slots	22.76	22.74	22.85	24.50	-3.17	19.59	19.57	19.68	21.33
EGPRS (8PSK)	1 TX Slot	23.71	23.77	23.75	24.00	-9.19	14.52	14.58	14.56	14.81
	2 TX Slots	22.29	22.32	22.34	22.50	-6.18	16.11	16.14	16.16	16.32
	3 TX Slots	20.26	20.24	20.32	20.50	-4.42	15.84	15.82	15.90	16.08
	4 TX Slots	19.36	19.38	19.40	19.50	-3.17	16.19	16.21	16.23	16.33

WCDMA Band II ECI 2/4					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	22.25	22.28	22.26	24.00
	12.2kbps AMR	22.15	22.19	22.25	24.00
HSDPA	Subtest 1	21.24	21.21	21.22	22.00
	Subtest 2	21.25	21.22	21.25	22.00
	Subtest 3	20.84	20.77	20.79	21.50
	Subtest 4	20.73	20.73	20.74	21.50

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HSUPA	Subtest 1	19.25	19.25	19.21	20.00
	Subtest 2	19.26	19.24	19.25	20.00
	Subtest 3	20.28	20.27	20.27	21.00
	Subtest 4	18.79	18.77	18.74	19.50
	Subtest 5	20.26	20.25	20.25	21.00
DC-HSDPA	Subtest 1	21.20	21.29	21.16	22.00
	Subtest 2	21.31	21.32	21.23	22.00
	Subtest 3	20.75	20.82	20.88	21.50
	Subtest 4	20.64	20.80	20.74	21.50
HSPA+	16QAM	19.30	19.26	19.24	20.00

WCDMA Band II ECI 3					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	17.31	17.36	17.32	19.00
	12.2kbps AMR	17.28	17.36	17.29	19.00
HSDPA	Subtest 1	16.29	16.30	16.34	17.00
	Subtest 2	16.33	16.32	16.34	17.00
	Subtest 3	16.39	16.38	16.38	16.50
	Subtest 4	16.35	16.35	16.34	16.50
HSUPA	Subtest 1	16.32	16.30	16.37	17.00
	Subtest 2	16.31	16.33	16.38	17.00
	Subtest 3	16.35	16.36	16.41	18.00
	Subtest 4	16.32	16.32	16.37	16.50
	Subtest 5	16.32	16.34	16.40	18.00
DC-HSDPA	Subtest 1	16.32	16.23	16.25	17.00
	Subtest 2	16.37	16.37	16.42	17.00
	Subtest 3	16.34	16.48	16.48	16.50
	Subtest 4	16.32	16.34	16.35	16.50
HSPA+	16QAM	16.31	16.22	16.27	17.00

WCDMA Band II ECI 7					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	16.34	16.42	16.37	18.00
	12.2kbps AMR	16.27	16.40	16.33	18.00
HSDPA	Subtest 1	15.25	15.25	15.28	16.00
	Subtest 2	15.26	15.26	15.26	16.00
	Subtest 3	15.32	15.32	15.37	15.50
	Subtest 4	15.26	15.28	15.32	15.50
HSUPA	Subtest 1	15.25	15.25	15.29	16.00
	Subtest 2	15.25	15.26	15.29	16.00
	Subtest 3	15.29	15.29	15.34	17.00
	Subtest 4	15.26	15.26	15.28	15.50
	Subtest 5	15.26	15.27	15.30	17.00
DC-HSDPA	Subtest 1	15.34	15.26	15.21	16.00
	Subtest 2	15.19	15.32	15.28	16.00
	Subtest 3	15.26	15.29	15.46	15.50
	Subtest 4	15.28	15.38	15.37	15.50
HSPA+	16QAM	15.25	15.31	15.19	15.50

WCDMA Band II ECI 9					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	20.74	20.86	20.77	22.50
	12.2kbps AMR	20.69	20.77	20.72	22.50
HSDPA	Subtest 1	20.69	20.72	20.58	21.00
	Subtest 2	20.71	20.74	20.59	21.00
	Subtest 3	20.76	20.77	20.64	21.00

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	Subtest 4	20.73	20.74	20.58	21.00
HSUPA	Subtest 1	19.73	19.74	19.58	20.50
	Subtest 2	19.74	19.75	19.60	20.50
	Subtest 3	20.74	20.74	20.62	21.00
	Subtest 4	19.23	19.26	19.11	20.00
	Subtest 5	20.72	20.74	20.63	21.00
DC-HSDPA	Subtest 1	20.64	20.66	20.64	21.00
	Subtest 2	20.71	20.82	20.68	21.00
	Subtest 3	20.73	20.79	20.61	21.00
	Subtest 4	20.71	20.77	20.56	21.00
HSPA+	16QAM	19.24	19.27	19.15	20.00

WCDMA Band IV ECI 2/4					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	22.42	22.44	22.38	24.00
	12.2kbps AMR	22.4	22.43	22.36	24.00
HSDPA	Subtest 1	21.31	21.30	21.33	22.00
	Subtest 2	21.33	21.32	21.33	22.00
	Subtest 3	20.86	20.85	20.85	21.50
	Subtest 4	20.80	20.83	20.82	21.50
HSUPA	Subtest 1	19.33	19.33	19.33	20.00
	Subtest 2	19.34	19.33	19.30	20.00
	Subtest 3	20.34	20.33	20.34	21.00
	Subtest 4	18.89	18.83	18.84	19.50
	Subtest 5	20.34	20.33	20.31	21.00
DC-HSDPA	Subtest 1	21.30	21.38	21.42	22.00
	Subtest 2	21.42	21.37	21.41	22.00
	Subtest 3	20.90	20.78	20.86	21.50
	Subtest 4	20.86	20.85	20.86	21.50
HSPA+	16QAM	19.32	19.30	19.35	20.00

WCDMA Band IV ECI 3					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	17.39	17.46	17.41	19.00
	12.2kbps AMR	17.36	17.31	17.28	19.00
HSDPA	Subtest 1	16.73	16.79	16.80	17.50
	Subtest 2	16.73	16.78	16.82	17.50
	Subtest 3	16.78	16.82	16.83	17.50
	Subtest 4	16.72	16.75	16.79	17.50
HSUPA	Subtest 1	16.74	16.77	16.81	17.50
	Subtest 2	16.74	16.78	16.82	17.50
	Subtest 3	16.78	16.82	16.84	17.50
	Subtest 4	16.74	16.78	16.80	17.50
	Subtest 5	16.75	16.79	16.82	17.50
DC-HSDPA	Subtest 1	16.80	16.79	16.74	17.50
	Subtest 2	16.71	16.83	16.82	17.50
	Subtest 3	16.83	16.74	16.90	17.50
	Subtest 4	16.66	16.75	16.77	17.50
HSPA+	16QAM	16.77	16.77	16.83	17.50

WCDMA Band IV ECI 7					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	16.03	16.09	15.99	17.50
	12.2kbps AMR	15.88	15.91	15.82	17.50
HSDPA	Subtest 1	15.38	15.44	15.45	16.00
	Subtest 2	15.39	15.40	15.47	16.00

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	Subtest 3	15.42	15.46	15.47	16.00
	Subtest 4	15.40	15.45	15.46	16.00
HSUPA	Subtest 1	15.38	15.44	15.45	16.00
	Subtest 2	15.40	15.44	15.46	16.00
	Subtest 3	15.42	15.48	15.50	16.00
	Subtest 4	15.37	15.42	15.45	16.00
	Subtest 5	15.40	15.44	15.48	16.00
DC-HSDPA	Subtest 1	15.45	15.54	15.50	16.00
	Subtest 2	15.46	15.31	15.46	16.00
	Subtest 3	15.38	15.45	15.56	16.00
	Subtest 4	15.44	15.50	15.55	16.00
HSPA+	16QAM	15.38	15.43	15.40	16.00

WCDMA Band IV ECI 9					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	18.93	18.98	18.91	20.50
	12.2kbps AMR	18.76	18.74	18.73	20.50
HSDPA	Subtest 1	18.25	18.30	18.31	19.00
	Subtest 2	18.23	18.30	18.30	19.00
	Subtest 3	18.29	18.40	18.36	19.00
	Subtest 4	18.26	18.31	18.29	19.00
HSUPA	Subtest 1	18.21	18.26	18.28	19.00
	Subtest 2	18.24	18.28	18.32	19.00
	Subtest 3	18.25	18.28	18.34	19.00
	Subtest 4	18.27	18.32	18.33	19.00
	Subtest 5	18.23	18.28	18.32	19.00
DC-HSDPA	Subtest 1	18.27	18.35	18.36	19.00
	Subtest 2	18.17	18.33	18.24	19.00
	Subtest 3	18.27	18.41	18.32	19.00
	Subtest 4	18.23	18.22	18.21	19.00
HSPA+	16QAM	18.25	18.33	18.31	19.00

WCDMA Band V ECI 2/4/9					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	22.51	22.59	22.45	24.00
	12.2kbps AMR	22.46	22.44	22.41	24.00
HSDPA	Subtest 1	21.58	21.54	21.50	22.50
	Subtest 2	21.55	21.55	21.50	22.50
	Subtest 3	21.11	21.09	21.04	22.00
	Subtest 4	21.05	21.03	21.01	22.00
HSUPA	Subtest 1	19.57	19.56	19.46	20.50
	Subtest 2	19.58	19.57	19.47	20.50
	Subtest 3	20.61	20.60	20.49	21.50
	Subtest 4	19.10	19.07	19.00	20.00
	Subtest 5	20.59	20.58	20.50	21.50
DC-HSDPA	Subtest 1	21.65	21.55	21.52	22.50
	Subtest 2	21.45	21.49	21.56	22.50
	Subtest 3	21.08	21.14	21.14	22.00
	Subtest 4	21.03	21.13	21.02	22.00
HSPA+	16QAM	19.52	19.56	19.50	20.50

WCDMA Band V ECI 3/7					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	20.66	20.69	20.58	22.00
	12.2kbps AMR	20.56	20.62	20.49	22.00
HSDPA	Subtest 1	19.70	19.66	19.62	20.50
	Subtest 2	19.67	19.64	19.62	20.50

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	Subtest 3	19.76	19.71	19.67	20.00
	Subtest 4	19.71	19.67	19.60	20.00
HSUPA	Subtest 1	19.68	19.66	19.63	20.00
	Subtest 2	19.68	19.64	19.59	20.00
	Subtest 3	19.69	19.64	19.60	21.00
	Subtest 4	19.68	19.63	19.62	20.00
	Subtest 5	19.68	19.60	19.62	20.50
DC-HSDPA	Subtest 1	19.63	19.67	19.60	20.50
	Subtest 2	19.72	19.71	19.69	20.50
	Subtest 3	19.73	19.74	19.75	20.00
	Subtest 4	19.66	19.67	19.63	20.00
HSPA+	16QAM	19.64	19.75	19.59	20.00

LTE Band 2 ECI 2/4				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	22.17	22.27	22.06	24.00
		1	2	22.27	22.08	22.22	24.00
		1	5	22.26	22.10	22.42	24.00
		3	0	22.15	22.09	22.23	24.00
		3	2	22.09	22.31	22.47	24.00
		3	3	22.15	22.25	22.45	24.00
		6	0	21.10	21.14	21.28	23.00
	16QAM	1	0	21.02	21.17	21.41	23.00
		1	2	21.14	21.41	21.26	23.00
		1	5	21.22	21.07	21.21	23.00
		3	0	21.03	21.19	21.04	23.00
		3	2	21.33	21.21	21.48	23.00
		3	3	21.28	21.39	21.20	23.00
		6	0	20.05	20.15	20.20	22.00
	64QAM	1	0	20.07	20.15	20.18	22.00
		1	2	20.03	20.36	20.27	22.00
		1	5	20.26	20.35	20.22	22.00
		3	0	20.02	20.40	20.22	22.00
		3	2	20.27	20.41	20.39	22.00
		3	3	20.34	20.44	20.20	22.00
		6	0	19.14	19.35	19.10	21.00
	256QAM	1	0	17.25	17.06	17.19	19.00
		1	2	17.30	17.27	17.38	19.00
		1	5	17.39	17.62	17.40	19.00
		3	0	17.07	17.26	17.12	19.00
		3	2	17.13	17.61	17.43	19.00
		3	3	17.32	17.34	17.21	19.00
		6	0	17.51	17.15	17.26	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	22.08	22.25	22.14	24.00
		1	7	22.23	22.06	22.29	24.00
		1	14	22.31	22.08	22.50	24.00
		8	0	21.09	21.13	21.16	23.00
		8	4	21.08	21.40	21.54	23.00
		8	7	21.21	21.27	21.37	23.00
		15	0	21.11	21.08	21.20	23.00
	16QAM	1	0	21.03	21.27	21.34	23.00
		1	7	21.24	21.39	21.26	23.00
		1	14	21.17	21.17	21.22	23.00
		8	0	20.01	20.18	20.07	22.00
		8	4	20.26	20.26	20.42	22.00
		8	7	20.22	20.30	20.30	22.00

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		15	0	20.12	20.15	20.22	22.00
	64QAM	1	0	20.01	20.23	20.09	22.00
		1	7	20.09	20.26	20.28	22.00
		1	14	20.29	20.30	20.18	22.00
		8	0	19.07	19.45	19.16	21.00
		8	4	19.17	19.31	19.35	21.00
		8	7	19.30	19.37	19.26	21.00
		15	0	19.09	19.33	19.13	21.00
	256QAM	1	0	17.18	17.12	17.22	19.00
		1	7	17.38	17.21	17.29	19.00
		1	14	17.42	17.60	17.34	19.00
		8	0	17.14	17.25	17.21	19.00
		8	4	17.20	17.51	17.34	19.00
		8	7	17.31	17.25	17.16	19.00
		15	0	17.43	17.08	17.28	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz	QPSK	1	0	22.15	22.31	22.21	24.00
		1	13	22.13	22.06	22.28	24.00
		1	24	22.30	22.18	22.50	24.00
		12	0	21.05	21.20	21.23	23.00
		12	6	21.15	21.38	21.44	23.00
		12	13	21.13	21.31	21.42	23.00
		25	0	21.08	21.12	21.18	23.00
	16QAM	1	0	21.03	21.30	21.26	23.00
		1	13	21.15	21.38	21.22	23.00
		1	24	21.16	21.25	21.20	23.00
		12	0	20.08	20.21	20.09	22.00
		12	6	20.22	20.16	20.35	22.00
		12	13	20.12	20.30	20.33	22.00
		25	0	20.13	20.21	20.23	22.00
	64QAM	1	0	20.00	20.20	20.15	22.00
		1	13	20.16	20.30	20.26	22.00
		1	24	20.19	20.23	20.18	22.00
		12	0	19.03	19.42	19.07	21.00
		12	6	19.15	19.40	19.35	21.00
		12	13	19.37	19.40	19.23	21.00
		25	0	19.10	19.28	19.11	21.00
	256QAM	1	0	17.08	17.01	17.32	19.00
		1	13	17.34	17.26	17.35	19.00
		1	24	17.46	17.51	17.36	19.00
		12	0	17.16	17.22	17.14	19.00
		12	6	17.29	17.45	17.36	19.00
		12	13	17.24	17.20	17.19	19.00
		25	0	17.36	17.12	17.29	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
10MHz	QPSK	1	0	22.07	22.21	22.24	24.00
		1	25	22.19	22.10	22.32	24.00
		1	49	22.37	22.21	22.41	24.00
		25	0	21.14	21.24	21.30	23.00
		25	13	21.05	21.28	21.34	23.00
		25	25	21.23	21.26	21.32	23.00
		50	0	21.17	21.22	21.15	23.00
	16QAM	1	0	21.02	21.26	21.26	23.00
		1	25	21.22	21.38	21.26	23.00
		1	49	21.23	21.20	21.29	23.00
		25	0	20.09	20.18	20.02	22.00
		25	13	20.27	20.17	20.34	22.00
		25	25	20.14	20.22	20.24	22.00
		50	0	20.19	20.20	20.14	22.00

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	64QAM	1	0	20.08	20.15	20.24	22.00
		1	25	20.21	20.20	20.35	22.00
		1	49	20.11	20.19	20.18	22.00
		25	0	19.04	19.34	19.15	21.00
		25	13	19.19	19.30	19.39	21.00
		25	25	19.29	19.32	19.25	21.00
		50	0	19.20	19.23	19.07	21.00
	256QAM	1	0	17.00	17.08	17.32	19.00
		1	25	17.29	17.30	17.39	19.00
		1	49	17.51	17.50	17.34	19.00
		25	0	17.12	17.23	17.19	19.00
		25	13	17.36	17.42	17.26	19.00
		25	25	17.31	17.16	17.11	19.00
		50	0	17.34	17.01	17.23	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	22.05	22.19	22.23	24.00
		1	38	22.21	22.16	22.22	24.00
		1	74	22.31	22.23	22.31	24.00
		36	0	21.07	21.21	21.23	23.00
		36	18	21.11	21.20	21.35	23.00
		36	39	21.19	21.19	21.22	23.00
		75	0	21.24	21.22	21.19	23.00
	16QAM	1	0	21.00	21.29	21.17	23.00
		1	38	21.24	21.29	21.29	23.00
		1	74	21.33	21.30	21.32	23.00
		36	0	20.08	20.27	20.09	22.00
		36	18	20.31	20.26	20.35	22.00
		36	39	20.24	20.19	20.26	22.00
		75	0	20.25	20.25	20.14	22.00
	64QAM	1	0	20.04	20.19	20.18	22.00
		1	38	20.13	20.29	20.26	22.00
		1	74	20.19	20.27	20.26	22.00
		36	0	19.12	19.31	19.12	21.00
		36	18	19.25	19.26	19.36	21.00
		36	39	19.36	19.24	19.32	21.00
		75	0	19.14	19.24	19.14	21.00
	256QAM	1	0	17.03	17.09	17.37	19.00
		1	38	17.25	17.36	17.31	19.00
		1	74	17.44	17.44	17.31	19.00
		36	0	17.20	17.27	17.25	19.00
		36	18	17.26	17.34	17.19	19.00
		36	39	17.25	17.26	17.21	19.00
		75	0	17.25	17.11	17.14	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune up
20MHz	QPSK	1	0	22.25	22.27	22.26	24.00
		1	50	22.24	22.21	22.24	24.00
		1	99	22.23	22.21	22.25	24.00
		50	0	21.16	21.21	21.20	23.00
		50	25	21.22	21.28	21.21	23.00
		50	50	21.21	21.22	21.18	23.00
		100	0	21.17	21.22	21.20	23.00
	16QAM	1	0	21.03	21.26	21.26	23.00
		1	50	21.33	21.39	21.33	23.00
		1	99	21.35	21.35	21.28	23.00
		50	0	20.15	20.21	20.19	22.00
		50	25	20.23	20.26	20.26	22.00
		50	50	20.20	20.25	20.18	22.00
		100	0	20.16	20.22	20.21	22.00
	64QAM	1	0	20.01	20.23	20.17	22.00

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		1	50	20.23	20.24	20.27	22.00
		1	99	20.27	20.29	20.16	22.00
		50	0	19.17	19.21	19.19	21.00
		50	25	19.23	19.25	19.26	21.00
		50	50	19.26	19.23	19.22	21.00
		100	0	19.16	19.20	19.21	21.00
	256QAM	1	0	17.01	17.10	17.32	19.00
		1	50	17.18	17.30	17.30	19.00
		1	99	17.36	17.35	17.22	19.00
		50	0	17.14	17.21	17.17	19.00
		50	25	17.21	17.25	17.23	19.00
		50	50	17.22	17.25	17.20	19.00
		100	0	17.16	17.21	17.22	19.00

LTE Band 2 ECI 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	17.43	17.18	17.05	19.00
		1	2	17.25	17.34	17.32	19.00
		1	5	17.60	17.48	17.39	19.00
		3	0	17.18	17.40	17.18	19.00
		3	2	17.34	17.14	17.32	19.00
		3	3	17.22	17.33	17.09	19.00
		6	0	17.00	17.19	17.43	19.00
	16QAM	1	0	17.04	17.19	17.45	19.00
		1	2	17.27	17.30	17.23	19.00
		1	5	17.36	17.43	17.13	19.00
		3	0	17.31	17.20	17.05	19.00
		3	2	17.47	17.35	17.39	19.00
		3	3	17.22	17.37	17.22	19.00
		6	0	17.17	17.20	17.32	19.00
	64QAM	1	0	17.01	17.20	17.24	19.00
		1	2	17.00	17.17	17.16	19.00
		1	5	17.07	17.17	17.19	19.00
		3	0	17.05	17.46	17.24	19.00
		3	2	17.26	17.27	17.16	19.00
		3	3	17.21	17.19	17.37	19.00
		6	0	17.01	17.07	17.10	19.00
	256QAM	1	0	17.03	17.44	17.15	19.00
		1	2	17.06	17.33	17.52	19.00
		1	5	17.31	17.21	17.26	19.00
		3	0	17.21	17.04	17.05	19.00
		3	2	17.41	17.22	17.07	19.00
		3	3	17.19	17.35	17.26	19.00
		6	0	17.34	17.36	17.29	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	17.38	17.19	17.06	19.00
		1	7	17.27	17.37	17.34	19.00
		1	14	17.52	17.42	17.35	19.00
		8	0	17.13	17.37	17.24	19.00
		8	4	17.44	17.15	17.22	19.00
		8	7	17.32	17.43	17.13	19.00
		15	0	17.01	17.03	17.39	19.00
	16QAM	1	0	17.06	17.29	17.48	19.00
		1	7	17.35	17.29	17.32	19.00
		1	14	17.43	17.49	17.04	19.00
		8	0	17.38	17.16	17.14	19.00
		8	4	17.40	17.40	17.36	19.00

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		8	7	17.13	17.40	17.26	19.00
		15	0	17.26	17.15	17.39	19.00
	64QAM	1	0	17.05	17.15	17.19	19.00
		1	7	17.10	17.12	17.20	19.00
		1	14	17.07	17.24	17.15	19.00
		8	0	17.10	17.41	17.31	19.00
		8	4	17.16	17.30	17.20	19.00
		8	7	17.27	17.18	17.35	19.00
		15	0	17.11	17.04	17.05	19.00
	256QAM	1	0	17.02	17.37	17.17	19.00
		1	7	17.04	17.23	17.56	19.00
		1	14	17.39	17.28	17.34	19.00
		8	0	17.22	17.02	17.06	19.00
		8	4	17.39	17.13	17.01	19.00
		8	7	17.12	17.33	17.29	19.00
		15	0	17.27	17.29	17.23	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz	QPSK	1	0	17.30	17.26	17.09	19.00
		1	13	17.33	17.43	17.35	19.00
		1	24	17.43	17.39	17.29	19.00
		12	0	17.16	17.27	17.20	19.00
		12	6	17.39	17.25	17.13	19.00
		12	13	17.37	17.41	17.03	19.00
		25	0	17.10	17.04	17.30	19.00
	16QAM	1	0	17.05	17.32	17.46	19.00
		1	13	17.31	17.28	17.39	19.00
		1	24	17.43	17.48	17.02	19.00
		12	0	17.29	17.16	17.07	19.00
		12	6	17.36	17.36	17.42	19.00
		12	13	17.17	17.46	17.30	19.00
		25	0	17.23	17.08	17.29	19.00
	64QAM	1	0	17.02	17.22	17.14	19.00
		1	13	17.02	17.22	17.30	19.00
		1	24	17.10	17.28	17.15	19.00
		12	0	17.20	17.32	17.27	19.00
		12	6	17.17	17.22	17.19	19.00
		12	13	17.31	17.28	17.42	19.00
		25	0	17.09	17.07	17.08	19.00
	256QAM	1	0	17.00	17.30	17.26	19.00
		1	13	17.17	17.23	17.48	19.00
		1	24	17.49	17.34	17.40	19.00
		12	0	17.25	17.18	17.16	19.00
		12	6	17.29	17.08	17.08	19.00
		12	13	17.10	17.24	17.38	19.00
		25	0	17.33	17.35	17.28	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
10MHz	QPSK	1	0	17.23	17.30	17.19	19.00
		1	25	17.40	17.36	17.26	19.00
		1	49	17.35	17.31	17.28	19.00
		25	0	17.16	17.28	17.12	19.00
		25	13	17.29	17.26	17.21	19.00
		25	25	17.30	17.31	17.00	19.00
		50	0	17.17	17.11	17.33	19.00
	16QAM	1	0	17.04	17.32	17.45	19.00
		1	25	17.22	17.32	17.40	19.00
		1	49	17.45	17.48	17.11	19.00
		25	0	17.23	17.25	17.13	19.00
		25	13	17.31	17.30	17.34	19.00
		25	25	17.10	17.36	17.20	19.00

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		50	0	17.20	17.14	17.36	19.00
	64QAM	1	0	17.02	17.22	17.13	19.00
		1	25	17.09	17.31	17.29	19.00
		1	49	17.08	17.28	17.08	19.00
		25	0	17.17	17.29	17.33	19.00
		25	13	17.17	17.19	17.17	19.00
		25	25	17.22	17.23	17.33	19.00
		50	0	17.16	17.05	17.17	19.00
	256QAM	1	0	17.04	17.29	17.31	19.00
		1	25	17.17	17.24	17.46	19.00
		1	49	17.42	17.37	17.30	19.00
		25	0	17.15	17.04	17.20	19.00
		25	13	17.24	17.10	17.10	19.00
		25	25	17.20	17.17	17.32	19.00
		50	0	17.23	17.31	17.22	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	17.26	17.29	17.19	19.00
		1	38	17.32	17.27	17.29	19.00
		1	74	17.27	17.28	17.37	19.00
		36	0	17.09	17.33	17.07	19.00
		36	18	17.31	17.32	17.21	19.00
		36	39	17.35	17.22	17.05	19.00
		75	0	17.11	17.20	17.29	19.00
	16QAM	1	0	17.09	17.28	17.36	19.00
		1	38	17.32	17.33	17.30	19.00
		1	74	17.49	17.38	17.17	19.00
		36	0	17.15	17.29	17.06	19.00
		36	18	17.25	17.21	17.28	19.00
		36	39	17.09	17.33	17.20	19.00
		75	0	17.17	17.19	17.34	19.00
	64QAM	1	0	17.05	17.27	17.09	19.00
		1	38	17.14	17.28	17.26	19.00
		1	74	17.16	17.35	17.09	19.00
		36	0	17.19	17.25	17.24	19.00
		36	18	17.24	17.20	17.13	19.00
		36	39	17.19	17.30	17.27	19.00
		75	0	17.17	17.15	17.07	19.00
	256QAM	1	0	17.12	17.21	17.26	19.00
		1	38	17.05	17.22	17.37	19.00
		1	74	17.35	17.29	17.20	19.00
		36	0	17.18	17.13	17.24	19.00
		36	18	17.20	17.13	17.17	19.00
		36	39	17.12	17.23	17.26	19.00
		75	0	17.18	17.26	17.28	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune up
20MHz	QPSK	1	0	17.44	17.49	17.46	19.00
		1	50	17.42	17.33	17.41	19.00
		1	99	17.33	17.32	17.45	19.00
		50	0	17.17	17.28	17.16	19.00
		50	25	17.28	17.29	17.22	19.00
		50	50	17.26	17.17	17.13	19.00
		100	0	17.20	17.31	17.27	19.00
	16QAM	1	0	17.05	17.22	17.28	19.00
		1	50	17.37	17.42	17.30	19.00
		1	99	17.41	17.33	17.21	19.00
		50	0	17.18	17.19	17.16	19.00
		50	25	17.27	17.29	17.22	19.00
		50	50	17.19	17.28	17.15	19.00
		100	0	17.21	17.15	17.27	19.00

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	64QAM	1	0	17.01	17.28	17.11	19.00
		1	50	17.19	17.28	17.31	19.00
		1	99	17.25	17.29	17.19	19.00
		50	0	17.21	17.18	17.19	19.00
		50	25	17.16	17.19	17.19	19.00
		50	50	17.27	17.29	17.20	19.00
		100	0	17.11	17.22	17.14	19.00
	256QAM	1	0	17.04	17.12	17.26	19.00
		1	50	17.15	17.24	17.28	19.00
		1	99	17.32	17.32	17.21	19.00
		50	0	17.17	17.18	17.19	19.00
		50	25	17.28	17.23	17.19	19.00
		50	50	17.22	17.30	17.19	19.00
		100	0	17.23	17.19	17.27	19.00

LTE Band 2 ECI 7				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	16.07	16.33	16.24	18.00
		1	2	16.04	16.22	16.42	18.00
		1	5	16.24	16.12	16.39	18.00
		3	0	16.10	16.25	16.17	18.00
		3	2	16.43	16.07	16.25	18.00
		3	3	16.11	16.38	16.18	18.00
		6	0	16.14	16.24	16.21	18.00
	16QAM	1	0	16.03	16.30	16.45	18.00
		1	2	16.19	16.43	16.18	18.00
		1	5	16.58	16.31	16.44	18.00
		3	0	16.00	16.40	16.23	18.00
		3	2	16.14	16.17	16.07	18.00
		3	3	16.25	16.15	16.20	18.00
		6	0	16.27	16.34	16.11	18.00
	64QAM	1	0	16.16	16.34	16.18	18.00
		1	2	16.06	16.26	16.26	18.00
		1	5	16.18	16.11	16.19	18.00
		3	0	16.14	16.39	16.20	18.00
		3	2	16.12	16.42	16.41	18.00
		3	3	16.48	16.08	16.36	18.00
		6	0	16.06	16.18	16.17	18.00
	256QAM	1	0	16.27	16.04	16.40	18.00
		1	2	16.15	16.16	16.33	18.00
		1	5	16.42	16.47	16.33	18.00
		3	0	16.04	16.31	16.24	18.00
		3	2	16.16	16.19	16.56	18.00
		3	3	16.20	16.27	16.13	18.00
		6	0	16.12	16.34	16.35	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	16.00	16.34	16.30	18.00
		1	7	16.06	16.27	16.33	18.00
		1	14	16.25	16.14	16.29	18.00
		8	0	16.11	16.20	16.04	18.00
		8	4	16.34	16.08	16.31	18.00
		8	7	16.11	16.31	16.15	18.00
		15	0	16.18	16.15	16.13	18.00
	16QAM	1	0	16.15	16.34	16.38	18.00
		1	7	16.24	16.50	16.19	18.00
		1	14	16.55	16.29	16.38	18.00
		8	0	16.10	16.32	16.13	18.00

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		8	4	16.11	16.18	16.07	18.00
		8	7	16.30	16.24	16.27	18.00
		15	0	16.29	16.37	16.11	18.00
	64QAM	1	0	16.12	16.38	16.08	18.00
		1	7	16.05	16.31	16.21	18.00
		1	14	16.13	16.17	16.12	18.00
		8	0	16.09	16.31	16.22	18.00
		8	4	16.09	16.46	16.41	18.00
		8	7	16.40	16.15	16.38	18.00
		15	0	16.12	16.21	16.12	18.00
	256QAM	1	0	16.28	16.07	16.33	18.00
		1	7	16.17	16.16	16.30	18.00
		1	14	16.36	16.55	16.29	18.00
		8	0	16.11	16.23	16.18	18.00
		8	4	16.18	16.10	16.46	18.00
		8	7	16.10	16.36	16.20	18.00
		15	0	16.15	16.28	16.34	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	16.05	16.43	16.22	18.00
		1	13	16.16	16.24	16.36	18.00
		1	24	16.21	16.15	16.24	18.00
		12	0	16.20	16.20	16.07	18.00
		12	6	16.38	16.08	16.39	18.00
		12	13	16.13	16.38	16.23	18.00
		25	0	16.09	16.07	16.04	18.00
	16QAM	1	0	16.02	16.35	16.39	18.00
		1	13	16.28	16.55	16.27	18.00
		1	24	16.45	16.30	16.28	18.00
		12	0	16.07	16.34	16.23	18.00
		12	6	16.20	16.25	16.04	18.00
		12	13	16.35	16.18	16.18	18.00
		25	0	16.21	16.31	16.19	18.00
	64QAM	1	0	16.19	16.42	16.10	18.00
		1	13	16.13	16.34	16.30	18.00
		1	24	16.14	16.24	16.19	18.00
		12	0	16.12	16.37	16.26	18.00
		12	6	16.16	16.42	16.33	18.00
		12	13	16.43	16.16	16.28	18.00
		25	0	16.07	16.18	16.03	18.00
	256QAM	1	0	16.25	16.07	16.28	18.00
		1	13	16.13	16.22	16.32	18.00
		1	24	16.40	16.53	16.25	18.00
		12	0	16.15	16.31	16.13	18.00
		12	6	16.23	16.18	16.49	18.00
		12	13	16.14	16.37	16.16	18.00
		25	0	16.22	16.22	16.32	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	16.14	16.48	16.20	18.00
		1	25	16.16	16.28	16.28	18.00
		1	49	16.28	16.19	16.19	18.00
		25	0	16.16	16.13	16.01	18.00
		25	13	16.28	16.15	16.31	18.00
		25	25	16.21	16.32	16.21	18.00
		50	0	16.12	16.09	16.05	18.00
	16QAM	1	0	16.00	16.26	16.29	18.00
		1	25	16.26	16.48	16.37	18.00
		1	49	16.41	16.35	16.23	18.00
		25	0	16.06	16.24	16.24	18.00
		25	13	16.15	16.34	16.10	18.00

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		25	25	16.37	16.27	16.24	18.00
		50	0	16.22	16.29	16.24	18.00
	64QAM	1	0	16.09	16.41	16.08	18.00
		1	25	16.02	16.27	16.20	18.00
		1	49	16.24	16.26	16.11	18.00
		25	0	16.02	16.27	16.35	18.00
		25	13	16.18	16.44	16.25	18.00
		25	25	16.33	16.19	16.28	18.00
		50	0	16.12	16.17	16.11	18.00
	256QAM	1	0	16.18	16.09	16.29	18.00
		1	25	16.13	16.14	16.34	18.00
		1	49	16.33	16.47	16.20	18.00
		25	0	16.25	16.23	16.23	18.00
		25	13	16.25	16.27	16.43	18.00
		25	25	16.18	16.28	16.26	18.00
		50	0	16.25	16.25	16.25	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	16.23	16.40	16.27	18.00
		1	38	16.24	16.18	16.30	18.00
		1	74	16.34	16.24	16.28	18.00
		36	0	16.18	16.13	16.06	18.00
		36	18	16.22	16.17	16.29	18.00
		36	39	16.23	16.23	16.17	18.00
		75	0	16.17	16.13	16.08	18.00
	16QAM	1	0	16.16	16.24	16.33	18.00
		1	38	16.19	16.43	16.40	18.00
		1	74	16.38	16.30	16.32	18.00
		36	0	16.10	16.17	16.23	18.00
		36	18	16.16	16.25	16.14	18.00
		36	39	16.31	16.29	16.24	18.00
		75	0	16.21	16.29	16.24	18.00
	64QAM	1	0	16.03	16.32	16.17	18.00
		1	38	16.12	16.21	16.13	18.00
		1	74	16.33	16.16	16.18	18.00
		36	0	16.03	16.18	16.35	18.00
		36	18	16.28	16.36	16.27	18.00
		36	39	16.28	16.11	16.20	18.00
		75	0	16.20	16.18	16.15	18.00
	256QAM	1	0	16.10	16.13	16.38	18.00
		1	38	16.12	16.23	16.41	18.00
		1	74	16.34	16.47	16.12	18.00
		36	0	16.27	16.24	16.13	18.00
		36	18	16.22	16.32	16.38	18.00
		36	39	16.22	16.20	16.32	18.00
		75	0	16.27	16.21	16.23	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune up
20MHz	QPSK	1	0	16.39	16.41	16.31	18.00
		1	50	16.26	16.16	16.23	18.00
		1	99	16.32	16.26	16.22	18.00
		50	0	16.09	16.23	16.15	18.00
		50	25	16.25	16.31	16.20	18.00
		50	50	16.16	16.23	16.17	18.00
		100	0	16.15	16.19	16.13	18.00
	16QAM	1	0	16.06	16.26	16.28	18.00
		1	50	16.27	16.35	16.35	18.00
		1	99	16.38	16.36	16.23	18.00
		50	0	16.16	16.20	16.25	18.00
		50	25	16.26	16.29	16.19	18.00
		50	50	16.25	16.21	16.24	18.00

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		100	0	16.15	16.20	16.24	18.00
	64QAM	1	0	16.05	16.30	16.22	18.00
		1	50	16.17	16.18	16.23	18.00
		1	99	16.31	16.24	16.17	18.00
		50	0	16.11	16.21	16.26	18.00
		50	25	16.19	16.27	16.32	18.00
		50	50	16.23	16.18	16.22	18.00
		100	0	16.14	16.22	16.25	18.00
	256QAM	1	0	16.05	16.04	16.33	18.00
		1	50	16.13	16.30	16.33	18.00
		1	99	16.39	16.39	16.17	18.00
		50	0	16.19	16.28	16.12	18.00
		50	25	16.25	16.28	16.28	18.00
		50	50	16.28	16.22	16.24	18.00
		100	0	16.22	16.16	16.19	18.00

LTE Band 2 ECI 9				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	20.65	20.69	20.57	22.50
		1	2	20.69	20.77	20.85	22.50
		1	5	20.60	20.80	20.61	22.50
		3	0	20.60	20.63	20.75	22.50
		3	2	20.58	20.59	20.95	22.50
		3	3	20.71	20.65	20.64	22.50
		6	0	20.78	20.56	20.71	22.50
	16QAM	1	0	20.85	20.92	20.90	22.50
		1	2	20.76	20.87	20.73	22.50
		1	5	20.83	20.90	21.05	22.50
		3	0	20.72	20.54	20.73	22.50
		3	2	20.56	20.74	20.78	22.50
		3	3	20.52	20.86	20.75	22.50
		6	0	20.24	20.14	20.28	22.00
	64QAM	1	0	20.22	20.19	20.26	22.00
		1	2	20.35	20.06	20.15	22.00
		1	5	20.44	20.27	20.24	22.00
		3	0	20.17	20.04	20.19	22.00
		3	2	20.30	20.13	20.33	22.00
		3	3	20.23	20.01	20.02	22.00
		6	0	19.38	19.14	19.10	21.00
	256QAM	1	0	17.10	17.15	17.33	19.00
		1	2	17.15	17.25	17.00	19.00
		1	5	17.04	17.13	17.25	19.00
		3	0	17.08	17.05	17.28	19.00
		3	2	17.00	17.17	17.09	19.00
		3	3	17.09	17.27	17.21	19.00
		6	0	17.18	17.31	17.14	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	20.62	20.73	20.60	22.50
		1	7	20.60	20.68	20.83	22.50
		1	14	20.63	20.82	20.57	22.50
		8	0	20.60	20.58	20.70	22.50
		8	4	20.56	20.56	20.90	22.50
		8	7	20.66	20.61	20.73	22.50
		15	0	20.83	20.55	20.61	22.50
	16QAM	1	0	20.95	20.89	20.96	22.50
		1	7	20.82	20.85	20.74	22.50
		1	14	20.88	20.88	20.98	22.50

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		8	0	20.12	20.07	20.25	22.00
		8	4	20.15	20.20	20.26	22.00
		8	7	20.06	20.36	20.15	22.00
		15	0	20.23	20.19	20.28	22.00
	64QAM	1	0	20.24	20.16	20.19	22.00
		1	7	20.28	20.06	20.21	22.00
		1	14	20.52	20.19	20.17	22.00
		8	0	19.11	19.06	19.22	21.00
		8	4	19.31	19.20	19.31	21.00
		8	7	19.18	19.02	19.07	21.00
		15	0	19.30	19.07	19.15	21.00
	256QAM	1	0	17.12	17.20	17.41	19.00
		1	7	17.20	17.23	17.10	19.00
		1	14	17.14	17.18	17.23	19.00
		8	0	17.06	17.15	17.33	19.00
		8	4	17.10	17.22	17.11	19.00
		8	7	17.19	17.21	17.20	19.00
		15	0	17.27	17.24	17.23	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz	QPSK	1	0	20.52	20.64	20.66	22.50
		1	13	20.53	20.59	20.77	22.50
		1	24	20.56	20.76	20.54	22.50
		12	0	20.65	20.59	20.62	22.50
		12	6	20.56	20.52	20.85	22.50
		12	13	20.65	20.66	20.72	22.50
		25	0	20.74	20.57	20.59	22.50
	16QAM	1	0	20.98	20.82	20.87	22.50
		1	13	20.76	20.94	20.82	22.50
		1	24	20.94	20.90	20.93	22.50
		12	0	20.05	20.03	20.18	22.00
		12	6	20.07	20.13	20.28	22.00
		12	13	20.06	20.26	20.09	22.00
		25	0	20.24	20.03	20.18	22.00
	64QAM	1	0	20.15	20.12	20.12	22.00
		1	13	20.30	20.12	20.30	22.00
		1	24	20.42	20.22	20.09	22.00
		12	0	19.01	19.16	19.21	21.00
		12	6	19.21	19.20	19.32	21.00
		12	13	19.26	19.08	19.07	21.00
		25	0	19.29	19.09	19.00	21.00
	256QAM	1	0	17.18	17.17	17.38	19.00
		1	13	17.22	17.19	17.16	19.00
		1	24	17.09	17.28	17.29	19.00
		12	0	17.11	17.12	17.23	19.00
		12	6	17.15	17.27	17.07	19.00
		12	13	17.17	17.18	17.15	19.00
		25	0	17.24	17.30	17.22	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
10MHz	QPSK	1	0	20.60	20.66	20.67	22.50
		1	25	20.50	20.54	20.68	22.50
		1	49	20.64	20.76	20.54	22.50
		25	0	20.64	20.62	20.67	22.50
		25	13	20.58	20.54	20.76	22.50
		25	25	20.68	20.53	20.70	22.50
		50	0	20.72	20.63	20.56	22.50
	16QAM	1	0	20.93	20.83	20.85	22.50
		1	25	20.80	20.86	20.90	22.50
		1	49	21.03	20.82	21.02	22.50
		25	0	20.13	20.11	20.14	22.00

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		25	13	20.06	20.20	20.23	22.00
		25	25	20.13	20.27	20.11	22.00
		50	0	20.28	20.12	20.13	22.00
	64QAM	1	0	20.15	20.20	20.22	22.00
		1	25	20.30	20.14	20.23	22.00
		1	49	20.32	20.15	20.19	22.00
		25	0	19.05	19.19	19.21	21.00
		25	13	19.17	19.25	19.22	21.00
		25	25	19.18	19.14	19.15	21.00
		50	0	19.27	19.12	19.06	21.00
	256QAM	1	0	17.14	17.11	17.30	19.00
		1	25	17.29	17.26	17.25	19.00
		1	49	17.15	17.25	17.22	19.00
		25	0	17.20	17.15	17.14	19.00
		25	13	17.13	17.23	17.08	19.00
		25	25	17.22	17.22	17.05	19.00
		50	0	17.21	17.22	17.12	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	20.62	20.63	20.57	22.50
		1	38	20.50	20.53	20.59	22.50
		1	74	20.61	20.71	20.58	22.50
		36	0	20.58	20.58	20.63	22.50
		36	18	20.59	20.61	20.67	22.50
		36	39	20.66	20.58	20.60	22.50
		75	0	20.66	20.53	20.59	22.50
	16QAM	1	0	20.86	20.91	20.90	22.50
		1	38	20.88	20.85	20.84	22.50
		1	74	20.94	20.78	20.97	22.50
		36	0	20.17	20.17	20.17	22.00
		36	18	20.12	20.25	20.24	22.00
		36	39	20.17	20.31	20.17	22.00
		75	0	20.27	20.13	20.19	22.00
	64QAM	1	0	20.24	20.27	20.22	22.00
		1	38	20.24	20.18	20.13	22.00
		1	74	20.25	20.14	20.20	22.00
		36	0	19.11	19.17	19.14	21.00
		36	18	19.23	19.16	19.19	21.00
		36	39	19.24	19.23	19.21	21.00
		75	0	19.20	19.19	19.06	21.00
	256QAM	1	0	17.14	17.07	17.20	19.00
		1	38	17.32	17.22	17.21	19.00
		1	74	17.08	17.17	17.23	19.00
		36	0	17.16	17.09	17.15	19.00
		36	18	17.18	17.15	17.13	19.00
		36	39	17.20	17.03	17.11	19.00
		75	0	17.16	17.20	17.05	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune up
20MHz	QPSK	1	0	20.87	20.89	20.84	22.50
		1	50	20.82	20.78	20.77	22.50
		1	99	20.86	20.88	20.83	22.50
		50	0	20.79	20.81	20.78	22.50
		50	25	20.81	20.87	20.80	22.50
		50	50	20.80	20.86	20.77	22.50
		100	0	20.81	20.81	20.77	22.50
	16QAM	1	0	20.83	20.81	20.91	22.50
		1	50	20.78	20.80	20.88	22.50
		1	99	20.88	20.82	20.90	22.50
		50	0	20.17	20.21	20.20	22.00
		50	25	20.20	20.20	20.21	22.00

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		50	50	20.22	20.25	20.12	22.00
		100	0	20.17	20.18	20.13	22.00
	64QAM	1	0	20.31	20.28	20.32	22.00
		1	50	20.30	20.21	20.21	22.00
		1	99	20.25	20.16	20.29	22.00
		50	0	19.17	19.17	19.18	21.00
		50	25	19.17	19.17	19.18	21.00
		50	50	19.22	19.20	19.15	21.00
		100	0	19.15	19.17	19.14	21.00
	256QAM	1	0	17.20	17.13	17.21	19.00
		1	50	17.30	17.32	17.18	19.00
		1	99	17.11	17.22	17.20	19.00
		50	0	17.13	17.15	17.11	19.00
		50	25	17.09	17.08	17.16	19.00
		50	50	17.23	17.10	17.18	19.00
		100	0	17.18	17.22	17.09	19.00

LTE Band 4 ECI 2/4				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	22.32	22.27	22.18	24.00
		1	2	22.07	22.15	22.11	24.00
		1	5	22.71	22.62	22.54	24.00
		3	0	22.29	22.27	22.26	24.00
		3	2	22.38	22.45	22.41	24.00
		3	3	22.61	22.53	22.43	24.00
		6	0	21.01	21.10	21.15	23.00
	16QAM	1	0	21.43	21.41	21.51	23.00
		1	2	21.39	21.43	21.48	23.00
		1	5	21.61	21.64	21.72	23.00
		3	0	21.27	21.35	21.36	23.00
		3	2	21.42	21.47	21.57	23.00
		3	3	21.18	21.16	21.17	23.00
		6	0	20.44	20.46	20.52	22.00
	64QAM	1	0	20.15	20.16	20.06	22.00
		1	2	20.30	20.24	20.32	22.00
		1	5	20.26	20.25	20.34	22.00
		3	0	20.15	20.12	20.07	22.00
		3	2	20.24	20.29	20.24	22.00
		3	3	20.69	20.61	20.71	22.00
		6	0	19.15	19.15	19.08	21.00
	256QAM	1	0	17.35	17.42	17.40	19.00
		1	2	17.45	17.39	17.30	19.00
		1	5	17.26	17.23	17.30	19.00
		3	0	17.40	17.40	17.43	19.00
		3	2	17.20	17.29	17.19	19.00
		3	3	17.52	17.50	17.57	19.00
		6	0	17.01	17.10	17.18	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	22.27	22.22	22.24	24.00
		1	7	22.18	22.08	22.01	24.00
		1	14	22.49	22.55	22.60	24.00
		8	0	21.26	21.28	21.20	23.00
		8	4	21.44	21.53	21.43	23.00
		8	7	21.55	21.49	21.49	23.00
		15	0	21.06	21.07	21.07	23.00
	16QAM	1	0	21.48	21.38	21.42	23.00
		1	7	21.28	21.34	21.31	23.00

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		1	14	21.56	21.56	21.47	23.00
		8	0	20.25	20.28	20.30	22.00
		8	4	20.41	20.39	20.31	22.00
		8	7	20.30	20.26	20.21	22.00
		15	0	20.34	20.37	20.30	22.00
	64QAM	1	0	20.16	20.16	20.15	22.00
		1	7	20.24	20.27	20.37	22.00
		1	14	20.24	20.18	20.15	22.00
		8	0	19.13	19.05	19.10	21.00
		8	4	19.44	19.35	19.37	21.00
		8	7	19.68	19.60	19.59	21.00
		15	0	19.12	19.07	19.05	21.00
	256QAM	1	0	17.56	17.51	17.52	19.00
		1	7	17.41	17.35	17.35	19.00
		1	14	17.23	17.25	17.33	19.00
		8	0	17.45	17.37	17.32	19.00
		8	4	17.13	17.22	17.27	19.00
		8	7	17.39	17.42	17.38	19.00
		15	0	17.14	17.19	17.15	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	22.13	22.16	22.21	24.00
		1	13	22.19	22.15	22.07	24.00
		1	24	22.49	22.51	22.52	24.00
		12	0	21.34	21.36	21.33	23.00
		12	6	21.54	21.47	21.49	23.00
		12	13	21.54	21.46	21.43	23.00
		25	0	21.22	21.14	21.10	23.00
	16QAM	1	0	21.32	21.33	21.38	23.00
		1	13	21.30	21.32	21.29	23.00
		1	24	21.66	21.63	21.57	23.00
		12	0	20.15	20.19	20.09	22.00
		12	6	20.54	20.47	20.48	22.00
		12	13	20.38	20.32	20.27	22.00
		25	0	20.30	20.31	20.33	22.00
	64QAM	1	0	20.06	20.14	20.10	22.00
		1	13	20.24	20.29	20.29	22.00
		1	24	20.10	20.12	20.11	22.00
		12	0	19.21	19.13	19.17	21.00
		12	6	19.41	19.34	19.38	21.00
		12	13	19.52	19.50	19.59	21.00
		25	0	19.26	19.16	19.18	21.00
	256QAM	1	0	17.38	17.44	17.35	19.00
		1	13	17.48	17.40	17.36	19.00
		1	24	17.24	17.21	17.27	19.00
		12	0	17.35	17.33	17.27	19.00
		12	6	17.40	17.32	17.35	19.00
		12	13	17.43	17.50	17.40	19.00
		25	0	17.25	17.29	17.22	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	22.15	22.24	22.21	24.00
		1	25	22.34	22.24	22.34	24.00
		1	49	22.52	22.43	22.34	24.00
		25	0	21.31	21.30	21.40	23.00
		25	13	21.32	21.39	21.34	23.00
		25	25	21.35	21.43	21.41	23.00
		50	0	21.24	21.16	21.08	23.00
	16QAM	1	0	21.32	21.41	21.36	23.00
		1	25	21.43	21.41	21.45	23.00
		1	49	21.57	21.56	21.47	23.00

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		25	0	20.07	20.13	20.03	22.00
		25	13	20.55	20.46	20.48	22.00
		25	25	20.23	20.26	20.19	22.00
		50	0	20.20	20.30	20.29	22.00
	64QAM	1	0	20.12	20.21	20.29	22.00
		1	25	20.35	20.39	20.48	22.00
		1	49	20.20	20.21	20.31	22.00
		25	0	19.09	19.06	19.10	21.00
		25	13	19.37	19.34	19.25	21.00
		25	25	19.53	19.51	19.49	21.00
		50	0	19.22	19.24	19.17	21.00
	256QAM	1	0	17.26	17.35	17.37	19.00
		1	25	17.38	17.47	17.52	19.00
		1	49	17.08	17.16	17.10	19.00
		25	0	17.44	17.35	17.28	19.00
		25	13	17.14	17.22	17.12	19.00
		25	25	17.47	17.43	17.41	19.00
		50	0	17.25	17.28	17.32	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	22.19	22.19	22.30	24.00
		1	38	22.37	22.29	22.42	24.00
		1	74	22.45	22.33	22.46	24.00
		36	0	21.49	21.33	21.39	23.00
		36	18	21.41	21.41	21.56	23.00
		36	39	21.52	21.35	21.54	23.00
		75	0	21.28	21.24	21.41	23.00
	16QAM	1	0	21.46	21.37	21.42	23.00
		1	38	21.52	21.40	21.47	23.00
		1	74	21.67	21.54	21.55	23.00
		36	0	20.28	20.14	20.20	22.00
		36	18	20.59	20.40	20.44	22.00
		36	39	20.37	20.24	20.38	22.00
		75	0	20.42	20.36	20.46	22.00
	64QAM	1	0	20.32	20.31	20.32	22.00
		1	38	20.39	20.37	20.38	22.00
		1	74	20.20	20.19	20.32	22.00
		36	0	19.34	19.16	19.22	21.00
		36	18	19.32	19.27	19.41	21.00
		36	39	19.47	19.43	19.57	21.00
		75	0	19.40	19.34	19.50	21.00
	256QAM	1	0	17.31	17.25	17.36	19.00
		1	38	17.59	17.45	17.48	19.00
		1	74	17.37	17.23	17.29	19.00
		36	0	17.46	17.30	17.41	19.00
		36	18	17.33	17.25	17.31	19.00
		36	39	17.53	17.35	17.54	19.00
		75	0	17.38	17.22	17.40	19.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 20175	Channel /	Tune up
20MHz	QPSK	1	0	/	22.20	/	24.00
		1	50	/	22.13	/	24.00
		1	99	/	22.15	/	24.00
		50	0	/	21.17	/	23.00
		50	25	/	21.25	/	23.00
		50	50	/	21.23	/	23.00
		100	0	/	21.18	/	23.00
	16QAM	1	0	/	21.19	/	23.00
		1	50	/	21.32	/	23.00
		1	99	/	21.36	/	23.00
		50	0	/	20.14	/	22.00

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		50	25	/	20.23	/	22.00
		50	50	/	20.21	/	22.00
		100	0	/	20.18	/	22.00
	64QAM	1	0	/	20.14	/	22.00
		1	50	/	20.24	/	22.00
		1	99	/	20.18	/	22.00
		50	0	/	19.03	/	21.00
		50	25	/	19.24	/	21.00
		50	50	/	19.26	/	21.00
		100	0	/	19.22	/	21.00
	256QAM	1	0	/	17.14	/	19.00
		1	50	/	17.31	/	19.00
		1	99	/	17.19	/	19.00
		50	0	/	17.10	/	19.00
		50	25	/	17.21	/	19.00
		50	50	/	17.21	/	19.00
		100	0	/	17.15	/	19.00

LTE Band 4 ECI 3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	15.68	15.71	15.71	17.50
		1	2	15.52	15.62	15.65	17.50
		1	5	15.63	15.67	15.77	17.50
		3	0	15.63	15.68	15.68	17.50
		3	2	15.68	15.75	15.84	17.50
		3	3	15.54	15.59	15.54	17.50
		6	0	15.88	15.82	15.77	17.50
	16QAM	1	0	15.98	15.88	15.84	17.50
		1	2	15.99	16.02	15.99	17.50
		1	5	15.67	15.75	15.76	17.50
		3	0	15.69	15.61	15.64	17.50
		3	2	15.79	15.69	15.60	17.50
		3	3	15.59	15.54	15.58	17.50
		6	0	15.58	15.52	15.61	17.50
	64QAM	1	0	15.77	15.71	15.65	17.50
		1	2	15.59	15.63	15.62	17.50
		1	5	15.72	15.76	15.67	17.50
		3	0	15.59	15.66	15.75	17.50
		3	2	15.82	15.89	15.96	17.50
		3	3	15.98	15.89	15.81	17.50
		6	0	15.83	15.80	15.83	17.50
	256QAM	1	0	15.55	15.58	15.64	17.50
		1	2	15.90	15.88	15.96	17.50
		1	5	15.83	15.76	15.79	17.50
		3	0	15.72	15.72	15.77	17.50
		3	2	15.62	15.57	15.58	17.50
		3	3	15.66	15.74	15.82	17.50
		6	0	15.68	15.64	15.68	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	15.55	15.62	15.72	17.50
		1	7	15.60	15.63	15.69	17.50
		1	14	15.58	15.59	15.65	17.50
		8	0	15.63	15.69	15.77	17.50
		8	4	15.73	15.72	15.74	17.50
		8	7	15.62	15.69	15.64	17.50
		15	0	15.70	15.80	15.84	17.50
	16QAM	1	0	15.75	15.84	15.89	17.50

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		1	7	15.91	15.93	15.87	17.50
		1	14	15.70	15.74	15.84	17.50
		8	0	15.52	15.56	15.59	17.50
		8	4	15.84	15.74	15.74	17.50
		8	7	15.59	15.55	15.54	17.50
		15	0	15.59	15.60	15.56	17.50
	64QAM	1	0	15.74	15.66	15.67	17.50
		1	7	15.66	15.70	15.72	17.50
		1	14	15.74	15.73	15.77	17.50
		8	0	15.73	15.65	15.61	17.50
		8	4	15.86	15.80	15.86	17.50
		8	7	15.78	15.85	15.86	17.50
		15	0	15.73	15.74	15.72	17.50
	256QAM	1	0	15.69	15.68	15.69	17.50
		1	7	15.79	15.81	15.80	17.50
		1	14	15.65	15.73	15.71	17.50
		8	0	15.68	15.70	15.64	17.50
		8	4	15.67	15.63	15.68	17.50
		8	7	15.88	15.81	15.80	17.50
		15	0	15.57	15.58	15.67	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	15.64	15.70	15.79	17.50
		1	13	15.60	15.65	15.64	17.50
		1	24	15.62	15.58	15.66	17.50
		12	0	15.64	15.63	15.71	17.50
		12	6	15.71	15.77	15.71	17.50
		12	13	15.68	15.70	15.74	17.50
		25	0	15.77	15.87	15.79	17.50
	16QAM	1	0	15.76	15.77	15.80	17.50
		1	13	15.94	15.90	15.98	17.50
		1	24	15.77	15.75	15.81	17.50
		12	0	15.57	15.62	15.60	17.50
		12	6	15.67	15.69	15.69	17.50
		12	13	15.68	15.58	15.53	17.50
		25	0	15.58	15.68	15.75	17.50
	64QAM	1	0	15.81	15.75	15.77	17.50
		1	13	15.62	15.65	15.57	17.50
		1	24	15.64	15.71	15.64	17.50
		12	0	15.65	15.66	15.72	17.50
		12	6	15.76	15.72	15.82	17.50
		12	13	15.85	15.83	15.83	17.50
		25	0	15.79	15.84	15.78	17.50
	256QAM	1	0	15.59	15.63	15.60	17.50
		1	13	15.65	15.71	15.75	17.50
		1	24	15.65	15.65	15.68	17.50
		12	0	15.64	15.64	15.66	17.50
		12	6	15.56	15.63	15.73	17.50
		12	13	15.80	15.89	15.94	17.50
		25	0	15.68	15.66	15.56	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	15.77	15.68	15.66	17.50
		1	25	15.53	15.60	15.61	17.50
		1	49	15.68	15.65	15.65	17.50
		25	0	15.52	15.53	15.51	17.50
		25	13	15.72	15.67	15.60	17.50
		25	25	15.73	15.63	15.66	17.50
		50	0	15.87	15.77	15.80	17.50
	16QAM	1	0	15.78	15.74	15.81	17.50
		1	25	15.96	15.95	15.89	17.50

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		1	49	15.58	15.68	15.59	17.50
		25	0	15.76	15.69	15.72	17.50
		25	13	15.74	15.70	15.64	17.50
		25	25	15.67	15.62	15.69	17.50
		50	0	15.64	15.71	15.63	17.50
	64QAM	1	0	15.93	15.83	15.92	17.50
		1	25	15.81	15.75	15.81	17.50
		1	49	15.59	15.63	15.58	17.50
		25	0	15.70	15.63	15.70	17.50
		25	13	15.77	15.76	15.74	17.50
		25	25	15.80	15.81	15.79	17.50
		50	0	15.91	15.83	15.84	17.50
	256QAM	1	0	15.68	15.59	15.68	17.50
		1	25	15.73	15.78	15.68	17.50
		1	49	15.67	15.65	15.60	17.50
		25	0	15.50	15.57	15.57	17.50
		25	13	15.74	15.69	15.66	17.50
		25	25	15.81	15.83	15.85	17.50
		50	0	15.60	15.65	15.55	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	15.80	15.76	15.70	17.50
		1	38	15.65	15.59	15.52	17.50
		1	74	15.78	15.69	15.60	17.50
		36	0	15.54	15.60	15.58	17.50
		36	18	15.56	15.61	15.54	17.50
		36	39	15.72	15.67	15.63	17.50
		75	0	15.81	15.84	15.94	17.50
	16QAM	1	0	15.71	15.70	15.78	17.50
		1	38	15.93	15.86	15.81	17.50
		1	74	15.68	15.72	15.66	17.50
		36	0	15.59	15.63	15.63	17.50
		36	18	15.73	15.76	15.77	17.50
		36	39	15.62	15.62	15.63	17.50
		75	0	15.79	15.69	15.59	17.50
	64QAM	1	0	15.71	15.79	15.77	17.50
		1	38	15.81	15.81	15.73	17.50
		1	74	15.58	15.58	15.63	17.50
		36	0	15.70	15.61	15.71	17.50
		36	18	15.69	15.77	15.70	17.50
		36	39	15.73	15.78	15.78	17.50
		75	0	15.92	15.86	15.95	17.50
	256QAM	1	0	15.61	15.54	15.57	17.50
		1	38	15.77	15.87	15.84	17.50
		1	74	15.82	15.72	15.75	17.50
		36	0	15.70	15.65	15.75	17.50
		36	18	15.78	15.73	15.79	17.50
		36	39	15.72	15.76	15.79	17.50
		75	0	15.68	15.63	15.65	17.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 20175	Channel /	Tune up
20MHz	QPSK	1	0	/	15.77	/	17.50
		1	50	/	15.65	/	17.50
		1	99	/	15.67	/	17.50
		50	0	/	15.66	/	17.50
		50	25	/	15.78	/	17.50
		50	50	/	15.72	/	17.50
		100	0	/	15.75	/	17.50
	16QAM	1	0	/	15.69	/	17.50
		1	50	/	15.79	/	17.50
		1	99	/	15.81	/	17.50

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		50	0	/	15.71	/	17.50
		50	25	/	15.69	/	17.50
		50	50	/	15.64	/	17.50
		100	0	/	15.62	/	17.50
	64QAM	1	0	/	15.70	/	17.50
		1	50	/	15.81	/	17.50
		1	99	/	15.62	/	17.50
		50	0	/	15.55	/	17.50
		50	25	/	15.80	/	17.50
		50	50	/	15.69	/	17.50
		100	0	/	15.78	/	17.50
	256QAM	1	0	/	15.57	/	17.50
		1	50	/	15.79	/	17.50
		1	99	/	15.72	/	17.50
		50	0	/	15.64	/	17.50
		50	25	/	15.65	/	17.50
		50	50	/	15.76	/	17.50
		100	0	/	15.62	/	17.50

LTE Band 4 ECI 7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	14.19	14.13	14.09	16.00
		1	2	14.24	14.21	14.30	16.00
		1	5	14.37	14.31	14.36	16.00
		3	0	14.11	14.21	14.29	16.00
		3	2	14.09	14.17	14.17	16.00
		3	3	14.38	14.28	14.36	16.00
		6	0	14.22	14.21	14.23	16.00
	16QAM	1	0	14.39	14.46	14.53	16.00
		1	2	14.41	14.46	14.38	16.00
		1	5	14.33	14.36	14.41	16.00
		3	0	14.23	14.14	14.06	16.00
		3	2	14.32	14.28	14.30	16.00
		3	3	14.29	14.20	14.18	16.00
		6	0	14.11	14.16	14.13	16.00
	64QAM	1	0	14.13	14.06	14.05	16.00
		1	2	14.46	14.53	14.43	16.00
		1	5	14.15	14.19	14.28	16.00
		3	0	14.07	14.17	14.22	16.00
		3	2	14.20	14.14	14.18	16.00
		3	3	14.44	14.36	14.28	16.00
		6	0	14.10	14.15	14.09	16.00
	256QAM	1	0	14.08	14.14	14.23	16.00
		1	2	14.46	14.42	14.35	16.00
		1	5	14.33	14.29	14.23	16.00
		3	0	14.28	14.20	14.30	16.00
		3	2	14.20	14.18	14.16	16.00
		3	3	14.05	14.10	14.00	16.00
		6	0	14.31	14.27	14.26	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	14.25	14.17	14.27	16.00
		1	7	14.26	14.18	14.18	16.00
		1	14	14.04	14.01	14.03	16.00
		8	0	14.25	14.25	14.32	16.00
		8	4	14.11	14.18	14.16	16.00
		8	7	14.10	14.20	14.17	16.00
		15	0	14.24	14.24	14.22	16.00

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	16QAM	1	0	14.54	14.47	14.37	16.00
		1	7	14.47	14.39	14.30	16.00
		1	14	14.44	14.43	14.47	16.00
		8	0	14.11	14.09	14.07	16.00
		8	4	14.36	14.30	14.38	16.00
		8	7	14.30	14.21	14.28	16.00
		15	0	14.04	14.07	14.08	16.00
	64QAM	1	0	14.09	14.06	14.05	16.00
		1	7	14.47	14.43	14.41	16.00
		1	14	14.08	14.18	14.15	16.00
		8	0	14.21	14.12	14.08	16.00
		8	4	14.06	14.10	14.14	16.00
		8	7	14.32	14.34	14.41	16.00
		15	0	14.20	14.24	14.30	16.00
	256QAM	1	0	14.06	14.06	14.16	16.00
		1	7	14.39	14.33	14.33	16.00
		1	14	14.48	14.39	14.34	16.00
		8	0	14.21	14.21	14.15	16.00
		8	4	14.02	14.12	14.22	16.00
		8	7	14.17	14.15	14.23	16.00
		15	0	14.13	14.17	14.24	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	14.31	14.27	14.24	16.00
		1	13	14.16	14.13	14.05	16.00
		1	24	14.10	14.00	14.09	16.00
		12	0	14.26	14.22	14.12	16.00
		12	6	14.17	14.25	14.27	16.00
		12	13	14.13	14.17	14.17	16.00
		25	0	14.31	14.29	14.28	16.00
	16QAM	1	0	14.38	14.46	14.43	16.00
		1	13	14.40	14.44	14.48	16.00
		1	24	14.50	14.44	14.49	16.00
		12	0	14.19	14.13	14.15	16.00
		12	6	14.44	14.40	14.50	16.00
		12	13	14.27	14.20	14.18	16.00
		25	0	14.18	14.14	14.20	16.00
	64QAM	1	0	14.07	14.11	14.12	16.00
		1	13	14.44	14.53	14.52	16.00
		1	24	14.31	14.24	14.33	16.00
		12	0	14.01	14.02	14.02	16.00
		12	6	14.18	14.14	14.18	16.00
		12	13	14.21	14.26	14.19	16.00
		25	0	14.26	14.18	14.11	16.00
	256QAM	1	0	14.08	14.05	14.04	16.00
		1	13	14.30	14.25	14.33	16.00
		1	24	14.43	14.33	14.34	16.00
		12	0	14.11	14.12	14.07	16.00
		12	6	14.11	14.19	14.09	16.00
		12	13	14.27	14.25	14.31	16.00
		25	0	14.10	14.15	14.19	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	14.18	14.21	14.20	16.00
		1	25	14.05	14.15	14.20	16.00
		1	49	14.11	14.02	14.03	16.00
		25	0	14.13	14.13	14.04	16.00
		25	13	14.17	14.18	14.23	16.00
		25	25	14.26	14.22	14.16	16.00
		50	0	14.33	14.23	14.27	16.00
	16QAM	1	0	14.37	14.45	14.50	16.00

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		1	25	14.32	14.36	14.32	16.00
		1	49	14.38	14.39	14.33	16.00
		25	0	14.03	14.08	14.08	16.00
		25	13	14.29	14.37	14.37	16.00
		25	25	14.22	14.22	14.26	16.00
		50	0	14.08	14.15	14.12	16.00
	64QAM	1	0	14.06	14.14	14.19	16.00
		1	25	14.44	14.44	14.37	16.00
		1	49	14.11	14.17	14.20	16.00
		25	0	14.11	14.03	14.05	16.00
		25	13	14.20	14.18	14.16	16.00
		25	25	14.27	14.22	14.30	16.00
		50	0	14.34	14.25	14.33	16.00
	256QAM	1	0	14.13	14.09	14.15	16.00
		1	25	14.15	14.17	14.25	16.00
		1	49	14.16	14.24	14.14	16.00
		25	0	14.04	14.05	14.13	16.00
		25	13	14.33	14.27	14.24	16.00
		25	25	14.27	14.32	14.24	16.00
		50	0	14.17	14.08	14.03	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	14.19	14.14	14.10	16.00
		1	38	14.11	14.09	14.11	16.00
		1	74	14.05	14.08	14.02	16.00
		36	0	14.09	14.03	14.07	16.00
		36	18	14.23	14.13	14.17	16.00
		36	39	14.17	14.20	14.26	16.00
		75	0	14.31	14.21	14.15	16.00
	16QAM	1	0	14.27	14.35	14.43	16.00
		1	38	14.36	14.42	14.33	16.00
		1	74	14.42	14.43	14.53	16.00
		36	0	14.11	14.11	14.06	16.00
		36	18	14.31	14.32	14.39	16.00
		36	39	14.35	14.29	14.25	16.00
		75	0	14.16	14.20	14.11	16.00
	64QAM	1	0	14.26	14.19	14.25	16.00
		1	38	14.39	14.38	14.30	16.00
		1	74	14.23	14.14	14.23	16.00
		36	0	14.04	14.07	14.03	16.00
		36	18	14.06	14.15	14.12	16.00
		36	39	14.20	14.18	14.12	16.00
		75	0	14.17	14.18	14.22	16.00
	256QAM	1	0	14.02	14.08	14.09	16.00
		1	38	14.25	14.23	14.22	16.00
		1	74	14.17	14.21	14.28	16.00
		36	0	14.00	14.08	14.12	16.00
		36	18	14.29	14.24	14.32	16.00
		36	39	14.37	14.37	14.32	16.00
		75	0	14.12	14.13	14.16	16.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 20175	Channel /	Tune up
20MHz	QPSK	1	0	/	14.18	/	16.00
		1	50	/	14.06	/	16.00
		1	99	/	14.09	/	16.00
		50	0	/	14.11	/	16.00
		50	25	/	14.26	/	16.00
		50	50	/	14.24	/	16.00
		100	0	/	14.23	/	16.00
	16QAM	1	0	/	14.25	/	16.00
		1	50	/	14.33	/	16.00

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		1	99	/	14.38	/	16.00
		50	0	/	14.19	/	16.00
		50	25	/	14.29	/	16.00
		50	50	/	14.28	/	16.00
		100	0	/	14.15	/	16.00
	64QAM	1	0	/	14.09	/	16.00
		1	50	/	14.30	/	16.00
		1	99	/	14.12	/	16.00
		50	0	/	14.00	/	16.00
		50	25	/	14.24	/	16.00
		50	50	/	14.21	/	16.00
		100	0	/	14.20	/	16.00
	256QAM	1	0	/	14.10	/	16.00
		1	50	/	14.27	/	16.00
		1	99	/	14.26	/	16.00
		50	0	/	14.14	/	16.00
		50	25	/	14.19	/	16.00
		50	50	/	14.27	/	16.00
		100	0	/	14.16	/	16.00

LTE Band 4 ECI 9				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	18.11	18.05	18.06	20.00
		1	2	18.44	18.48	18.53	20.00
		1	5	18.61	18.51	18.44	20.00
		3	0	18.09	18.15	18.11	20.00
		3	2	18.08	18.17	18.17	20.00
		3	3	18.20	18.21	18.30	20.00
		6	0	18.19	18.10	18.08	20.00
	16QAM	1	0	18.43	18.46	18.49	20.00
		1	2	18.37	18.43	18.48	20.00
		1	5	18.50	18.41	18.39	20.00
		3	0	18.20	18.30	18.37	20.00
		3	2	18.45	18.35	18.42	20.00
		3	3	18.19	18.21	18.13	20.00
		6	0	18.28	18.20	18.21	20.00
	64QAM	1	0	18.23	18.23	18.30	20.00
		1	2	18.35	18.36	18.26	20.00
		1	5	18.35	18.36	18.29	20.00
		3	0	18.21	18.20	18.27	20.00
		3	2	18.12	18.03	18.01	20.00
		3	3	18.29	18.35	18.44	20.00
		6	0	18.23	18.28	18.31	20.00
	256QAM	1	0	17.25	17.35	17.40	19.00
		1	2	17.09	17.10	17.12	19.00
		1	5	17.07	17.15	17.15	19.00
		3	0	17.24	17.17	17.10	19.00
		3	2	17.25	17.28	17.24	19.00
		3	3	17.46	17.37	17.29	19.00
		6	0	17.15	17.12	17.08	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	18.01	18.00	18.06	20.00
		1	7	18.51	18.41	18.43	20.00
		1	14	18.40	18.46	18.39	20.00
		8	0	18.03	18.07	18.14	20.00
		8	4	18.03	18.13	18.21	20.00
		8	7	18.14	18.20	18.25	20.00

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		15	0	18.09	18.04	18.08	20.00
	16QAM	1	0	18.36	18.38	18.40	20.00
		1	7	18.46	18.46	18.40	20.00
		1	14	18.40	18.31	18.28	20.00
		8	0	18.21	18.25	18.31	20.00
		8	4	18.32	18.25	18.18	20.00
		8	7	18.11	18.13	18.03	20.00
		15	0	18.14	18.20	18.18	20.00
	64QAM	1	0	18.23	18.27	18.26	20.00
		1	7	18.35	18.34	18.37	20.00
		1	14	18.38	18.35	18.27	20.00
		8	0	18.24	18.19	18.28	20.00
		8	4	18.18	18.08	18.02	20.00
		8	7	18.44	18.36	18.27	20.00
		15	0	18.24	18.21	18.31	20.00
	256QAM	1	0	17.48	17.41	17.49	19.00
		1	7	17.13	17.20	17.12	19.00
		1	14	17.16	17.18	17.10	19.00
		8	0	17.06	17.12	17.05	19.00
		8	4	17.16	17.26	17.25	19.00
		8	7	17.18	17.28	17.36	19.00
		15	0	17.28	17.21	17.23	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	18.02	18.08	18.05	20.00
		1	13	18.37	18.32	18.26	20.00
		1	24	18.32	18.42	18.48	20.00
		12	0	18.08	18.16	18.08	20.00
		12	6	18.07	18.15	18.20	20.00
		12	13	18.35	18.25	18.15	20.00
		25	0	18.01	18.06	18.11	20.00
	16QAM	1	0	18.33	18.31	18.28	20.00
		1	13	18.44	18.36	18.30	20.00
		1	24	18.26	18.29	18.38	20.00
		12	0	18.24	18.19	18.22	20.00
		12	6	18.44	18.34	18.24	20.00
		12	13	18.07	18.17	18.24	20.00
		25	0	18.28	18.26	18.21	20.00
	64QAM	1	0	18.32	18.23	18.31	20.00
		1	13	18.22	18.26	18.32	20.00
		1	24	18.34	18.31	18.33	20.00
		12	0	18.23	18.19	18.17	20.00
		12	6	18.01	18.02	18.11	20.00
		12	13	18.35	18.26	18.24	20.00
		25	0	18.26	18.24	18.33	20.00
	256QAM	1	0	17.44	17.35	17.32	19.00
		1	13	17.33	17.29	17.26	19.00
		1	24	17.19	17.24	17.34	19.00
		12	0	17.09	17.04	17.05	19.00
		12	6	17.22	17.30	17.39	19.00
		12	13	17.33	17.28	17.28	19.00
		25	0	17.11	17.16	17.12	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	18.12	18.04	18.01	20.00
		1	25	18.28	18.29	18.21	20.00
		1	49	18.28	18.35	18.40	20.00
		25	0	18.02	18.07	18.17	20.00
		25	13	18.13	18.19	18.23	20.00
		25	25	18.28	18.18	18.24	20.00
		50	0	18.05	18.05	18.04	20.00

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	16QAM	1	0	18.23	18.27	18.32	20.00
		1	25	18.27	18.32	18.32	20.00
		1	49	18.23	18.24	18.22	20.00
		25	0	18.05	18.13	18.23	20.00
		25	13	18.36	18.33	18.34	20.00
		25	25	18.24	18.14	18.20	20.00
		50	0	18.07	18.17	18.11	20.00
	64QAM	1	0	18.22	18.22	18.22	20.00
		1	25	18.24	18.20	18.22	20.00
		1	49	18.36	18.37	18.35	20.00
		25	0	18.21	18.16	18.19	20.00
		25	13	18.10	18.03	18.12	20.00
		25	25	18.27	18.21	18.18	20.00
		50	0	18.23	18.18	18.15	20.00
	256QAM	1	0	17.31	17.27	17.30	19.00
		1	25	17.28	17.20	17.24	19.00
		1	49	17.21	17.27	17.21	19.00
		25	0	17.17	17.12	17.21	19.00
		25	13	17.15	17.20	17.28	19.00
		25	25	17.27	17.24	17.17	19.00
		50	0	17.11	17.07	17.05	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	18.15	18.13	18.12	20.00
		1	38	18.25	18.19	18.14	20.00
		1	74	18.20	18.27	18.21	20.00
		36	0	18.03	18.09	18.11	20.00
		36	18	18.37	18.29	18.32	20.00
		36	39	18.24	18.21	18.30	20.00
		75	0	18.12	18.06	18.09	20.00
	16QAM	1	0	18.38	18.28	18.37	20.00
		1	38	18.20	18.26	18.23	20.00
		1	74	18.21	18.21	18.30	20.00
		36	0	18.14	18.21	18.17	20.00
		36	18	18.17	18.27	18.36	20.00
		36	39	18.08	18.16	18.06	20.00
		75	0	18.16	18.15	18.17	20.00
	64QAM	1	0	18.13	18.18	18.13	20.00
		1	38	18.27	18.28	18.28	20.00
		1	74	18.41	18.34	18.38	20.00
		36	0	18.02	18.05	18.05	20.00
		36	18	18.12	18.12	18.06	20.00
		36	39	18.18	18.17	18.18	20.00
		75	0	18.18	18.26	18.35	20.00
	256QAM	1	0	17.30	17.35	17.41	19.00
		1	38	17.15	17.24	17.32	19.00
		1	74	17.27	17.23	17.27	19.00
		36	0	17.17	17.20	17.16	19.00
		36	18	17.28	17.25	17.34	19.00
		36	39	17.09	17.14	17.08	19.00
		75	0	17.16	17.16	17.18	19.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 20175	Channel /	Tune up
20MHz	QPSK	1	0	/	18.38	/	20.00
		1	50	/	18.33	/	20.00
		1	99	/	18.37	/	20.00
		50	0	/	18.25	/	20.00
		50	25	/	18.32	/	20.00
		50	50	/	18.31	/	20.00
		100	0	/	18.29	/	20.00
	16QAM	1	0	/	18.18	/	20.00

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		1	50	/	18.24	/	20.00
		1	99	/	18.18	/	20.00
		50	0	/	18.12	/	20.00
		50	25	/	18.27	/	20.00
		50	50	/	18.23	/	20.00
		100	0	/	18.24	/	20.00
	64QAM	1	0	/	18.22	/	20.00
		1	50	/	18.35	/	20.00
		1	99	/	18.29	/	20.00
		50	0	/	18.13	/	20.00
		50	25	/	18.16	/	20.00
		50	50	/	18.20	/	20.00
		100	0	/	18.17	/	20.00
	256QAM	1	0	/	17.27	/	19.00
		1	50	/	17.28	/	19.00
		1	99	/	17.21	/	19.00
		50	0	/	17.24	/	19.00
		50	25	/	17.19	/	19.00
		50	50	/	17.21	/	19.00
		100	0	/	17.14	/	19.00

LTE Band 5 ECI 2/4/9				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20407	Channel 20525	Channel 20643	Tune up
1.4MHz	QPSK	1	0	22.02	22.08	22.09	24.00
		1	2	22.25	22.29	22.32	24.00
		1	5	22.41	22.31	22.35	24.00
		3	0	22.30	22.27	22.33	24.00
		3	2	22.30	22.37	22.44	24.00
		3	3	22.47	22.50	22.41	24.00
		6	0	21.33	21.43	21.52	23.00
	16QAM	1	0	21.50	21.49	21.59	23.00
		1	2	21.52	21.52	21.55	23.00
		1	5	21.36	21.44	21.54	23.00
		3	0	21.17	21.16	21.11	23.00
		3	2	21.16	21.19	21.11	23.00
		3	3	21.29	21.35	21.29	23.00
		6	0	20.05	20.15	20.11	22.00
	64QAM	1	0	20.31	20.35	20.36	22.00
		1	2	20.46	20.55	20.56	22.00
		1	5	20.30	20.33	20.24	22.00
		3	0	20.38	20.28	20.35	22.00
		3	2	20.47	20.37	20.42	22.00
		3	3	20.20	20.25	20.31	22.00
		6	0	19.17	19.24	19.14	21.00
	256QAM	1	0	17.31	17.29	17.37	19.00
		1	2	17.56	17.54	17.52	19.00
		1	5	17.56	17.64	17.60	19.00
		3	0	17.14	17.24	17.26	19.00
		3	2	17.27	17.31	17.31	19.00
		3	3	17.33	17.38	17.36	19.00
		6	0	17.27	17.28	17.34	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 20415	Channel 20525	Channel 20635	Tune up
3MHz	QPSK	1	0	22.02	22.09	22.17	24.00
		1	7	22.18	22.20	22.22	24.00
		1	14	22.27	22.33	22.42	24.00
		8	0	21.42	21.33	21.34	23.00
		8	4	21.55	21.45	21.53	23.00

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		8	7	21.37	21.42	21.52	23.00
		15	0	21.35	21.38	21.32	23.00
	16QAM	1	0	21.53	21.43	21.51	23.00
		1	7	21.42	21.46	21.46	23.00
		1	14	21.53	21.53	21.49	23.00
		8	0	20.25	20.21	20.21	22.00
		8	4	20.19	20.23	20.17	22.00
		8	7	20.24	20.34	20.42	22.00
		15	0	20.12	20.20	20.30	22.00
	64QAM	1	0	20.23	20.28	20.38	22.00
		1	7	20.38	20.47	20.45	22.00
		1	14	20.30	20.30	20.31	22.00
		8	0	19.39	19.31	19.36	21.00
		8	4	19.20	19.28	19.25	21.00
		8	7	19.24	19.24	19.21	21.00
		15	0	19.21	19.22	19.24	21.00
	256QAM	1	0	17.37	17.31	17.26	19.00
		1	7	17.48	17.44	17.51	19.00
		1	14	17.75	17.69	17.74	19.00
		8	0	17.31	17.30	17.39	19.00
		8	4	17.26	17.32	17.32	19.00
		8	7	17.36	17.36	17.44	19.00
		15	0	17.41	17.36	17.46	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 20425	Channel 20525	Channel 20625	Tune up
5MHz	QPSK	1	0	22.17	22.19	22.10	24.00
		1	13	22.28	22.29	22.33	24.00
		1	24	22.41	22.36	22.37	24.00
		12	0	21.43	21.37	21.35	23.00
		12	6	21.31	21.40	21.37	23.00
		12	13	21.41	21.40	21.33	23.00
		25	0	21.34	21.43	21.39	23.00
	16QAM	1	0	21.47	21.52	21.61	23.00
		1	13	21.60	21.52	21.45	23.00
		1	24	21.58	21.60	21.62	23.00
		12	0	20.19	20.19	20.20	22.00
		12	6	20.23	20.27	20.19	22.00
		12	13	20.16	20.26	20.36	22.00
		25	0	20.09	20.18	20.18	22.00
	64QAM	1	0	20.26	20.19	20.17	22.00
		1	13	20.40	20.39	20.38	22.00
		1	24	20.38	20.30	20.29	22.00
		12	0	19.36	19.28	19.23	21.00
		12	6	19.29	19.36	19.37	21.00
		12	13	19.34	19.30	19.21	21.00
		25	0	19.31	19.30	19.23	21.00
	256QAM	1	0	17.38	17.40	17.32	19.00
		1	13	17.50	17.51	17.48	19.00
		1	24	17.60	17.60	17.61	19.00
		12	0	17.19	17.25	17.19	19.00
		12	6	17.32	17.40	17.47	19.00
		12	13	17.42	17.33	17.24	19.00
		25	0	17.50	17.44	17.53	19.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 20525	Channel /	Tune up
10MHz	QPSK	1	0	/	22.27	/	24.00
		1	25	/	22.24	/	24.00
		1	49	/	22.30	/	24.00
		25	0	/	21.36	/	23.00
		25	13	/	21.39	/	23.00
		25	25	/	21.37	/	23.00

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		50	0	/	21.38	/	23.00
	16QAM	1	0	/	21.52	/	23.00
		1	25	/	21.44	/	23.00
		1	49	/	21.50	/	23.00
		25	0	/	20.12	/	22.00
		25	13	/	20.37	/	22.00
		25	25	/	20.34	/	22.00
		50	0	/	20.21	/	22.00
	64QAM	1	0	/	20.28	/	22.00
		1	25	/	20.41	/	22.00
		1	49	/	20.34	/	22.00
		25	0	/	19.25	/	21.00
		25	13	/	19.33	/	21.00
		25	25	/	19.23	/	21.00
		50	0	/	19.32	/	21.00
	256QAM	1	0	/	17.40	/	19.00
		1	25	/	17.51	/	19.00
		1	49	/	17.53	/	19.00
		25	0	/	17.33	/	19.00
		25	13	/	17.37	/	19.00
		25	25	/	17.34	/	19.00
		50	0	/	17.35	/	19.00

LTE Band 5 ECI 3/7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20407	Channel 20525	Channel 20643	Tune up
1.4MHz	QPSK	1	0	20.09	20.06	20.01	22.00
		1	2	20.25	20.29	20.31	22.00
		1	5	20.36	20.34	20.32	22.00
		3	0	20.31	20.27	20.34	22.00
		3	2	20.28	20.31	20.45	22.00
		3	3	20.41	20.53	20.32	22.00
		6	0	21.29	21.47	21.56	22.00
	16QAM	1	0	21.51	21.55	21.50	22.00
		1	2	21.50	21.54	21.50	22.00
		1	5	21.31	21.50	21.50	22.00
		3	0	21.18	21.10	21.17	22.00
		3	2	21.12	21.24	21.09	22.00
		3	3	21.28	21.37	21.27	22.00
		6	0	20.10	20.16	20.10	22.00
	64QAM	1	0	20.32	20.30	20.33	22.00
		1	2	20.49	20.60	20.62	22.00
		1	5	20.36	20.37	20.25	22.00
		3	0	20.36	20.33	20.29	22.00
		3	2	20.47	20.40	20.38	22.00
		3	3	20.18	20.29	20.30	22.00
		6	0	19.22	19.28	19.20	21.00
	256QAM	1	0	17.28	17.34	17.33	19.00
		1	2	17.56	17.52	17.58	19.00
		1	5	17.54	17.61	17.60	19.00
		3	0	17.12	17.28	17.26	19.00
		3	2	17.27	17.35	17.31	19.00
		3	3	17.36	17.42	17.32	19.00
		6	0	17.23	17.33	17.38	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 20415	Channel 20525	Channel 20635	Tune up
3MHz	QPSK	1	0	20.03	20.02	20.17	22.00
		1	7	20.13	20.14	20.16	22.00
		1	14	20.29	20.28	20.45	22.00

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