

Appendix E

Conducted RF Output Power

Note:

DSI	Trigger Conditions	Antenna No.
Sar state3	Body SAR	All WWAN Ant.
Sar state5	Head SAR	All WWAN Ant.
Sar state8	Body SAR (WWAN+BT)	All WWAN Ant.
Sar state10	Head SAR (WWAN+BT)	All WWAN Ant.
Sar state13	Body SAR (WWAN+WIFI2.4G&WIFI5G&WIFI5G+BT)	All WWAN Ant.
Sar state15	Head SAR (WWAN+WIFI2.4G&WIFI5G&WIFI5G+BT)	All WWAN Ant.

1 Conducted Power of Legacy

1.1 Conducted Power of Legacy (Ant0)

GSM 850 state3&5&10&15										
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	32.91	32.93	32.92	33.50	-9.19	23.72	23.74	23.73	24.31
GPRS (GMSK)	1 TX Slot	32.91	32.96	32.88	33.50	-9.19	23.72	23.77	23.69	24.31
	2 TX Slots	30.81	30.88	30.83	32.00	-6.18	24.63	24.70	24.65	25.82
	3 TX Slots	28.86	28.91	28.91	30.00	-4.42	24.44	24.49	24.49	25.58
	4 TX Slots	27.44	27.54	27.46	28.50	-3.17	24.27	24.37	24.29	25.33
EGPRS (GMSK)	1 TX Slot	32.90	32.94	32.93	33.50	-9.19	23.71	23.75	23.74	24.31
	2 TX Slots	30.83	30.82	30.84	32.00	-6.18	24.65	24.64	24.66	25.82
	3 TX Slots	28.86	28.97	28.89	30.00	-4.42	24.44	24.55	24.47	25.58
	4 TX Slots	27.45	27.56	27.51	28.50	-3.17	24.28	24.39	24.34	25.33
EGPRS (8PSK)	1 TX Slot	26.98	27.01	26.93	28.00	-9.19	17.79	17.82	17.74	18.81
	2 TX Slots	24.37	24.35	24.35	25.00	-6.18	18.19	18.17	18.17	18.82
	3 TX Slots	22.24	22.25	22.18	23.20	-4.42	17.82	17.83	17.76	18.78
	4 TX Slots	21.72	21.72	21.67	22.50	-3.17	18.55	18.55	18.50	19.33

GSM 850 state8										
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	32.42	32.40	32.38	33.00	-9.19	23.23	23.21	23.19	23.81
GPRS (GMSK)	1 TX Slot	32.35	32.37	32.41	33.00	-9.19	23.16	23.18	23.22	23.81
	2 TX Slots	30.35	30.37	30.33	31.50	-6.18	24.17	24.19	24.15	25.32
	3 TX Slots	28.37	28.44	28.40	29.50	-4.42	23.95	24.02	23.98	25.08
	4 TX Slots	27.02	26.98	27.03	28.00	-3.17	23.85	23.81	23.86	24.83
EGPRS (GMSK)	1 TX Slot	32.42	32.44	32.39	33.00	-9.19	23.23	23.25	23.20	23.81
	2 TX Slots	30.40	30.35	30.35	31.50	-6.18	24.22	24.17	24.17	25.32
	3 TX Slots	28.45	28.43	28.44	29.50	-4.42	24.03	24.01	24.02	25.08
	4 TX Slots	27.02	26.99	27.06	28.00	-3.17	23.85	23.82	23.89	24.83
EGPRS (8PSK)	1 TX Slot	26.53	26.49	26.52	27.50	-9.19	17.34	17.30	17.33	18.31
	2 TX Slots	23.79	23.88	23.87	24.50	-6.18	17.61	17.70	17.69	18.32
	3 TX Slots	21.72	21.73	21.71	22.70	-4.42	17.30	17.31	17.29	18.28
	4 TX Slots	21.27	21.17	21.21	22.00	-3.17	18.10	18.00	18.04	18.83

GSM 850 state13										
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	30.95	30.98	31.01	31.50	-9.19	21.76	21.79	21.82	22.31
GPRS (GMSK)	1 TX Slot	30.99	30.95	30.95	31.50	-9.19	21.80	21.76	21.76	22.31
	2 TX Slots	28.93	28.91	28.96	30.00	-6.18	22.75	22.73	22.78	23.82
	3 TX Slots	27.06	27.05	27.00	28.00	-4.42	22.64	22.63	22.58	23.58
	4 TX Slots	25.61	25.59	25.55	26.50	-3.17	22.44	22.42	22.38	23.33
EGPRS (GMSK)	1 TX Slot	30.96	31.01	31.02	31.50	-9.19	21.77	21.82	21.83	22.31
	2 TX Slots	28.93	28.93	28.92	30.00	-6.18	22.75	22.75	22.74	23.82
	3 TX Slots	27.01	27.03	27.05	28.00	-4.42	22.59	22.61	22.63	23.58
	4 TX Slots	25.57	25.55	25.66	26.50	-3.17	22.40	22.38	22.49	23.33
EGPRS (8PSK)	1 TX Slot	25.11	25.10	25.03	26.00	-9.19	15.92	15.91	15.84	16.81
	2 TX Slots	22.45	22.45	22.50	23.00	-6.18	16.27	16.27	16.32	16.82
	3 TX Slots	20.37	20.36	20.31	21.20	-4.42	15.95	15.94	15.89	16.78
	4 TX Slots	19.82	19.87	19.81	20.50	-3.17	16.65	16.70	16.64	17.33

WCDMA Band V state3					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	22.36	22.42	22.27	23.00
	12.2kbps AMR	22.26	22.27	22.24	23.00
HSDPA	Subtest 1	21.21	21.25	21.31	22.00
	Subtest 2	21.57	21.56	21.61	22.30
	Subtest 3	21.06	21.04	21.09	21.80
	Subtest 4	21.12	21.11	21.06	21.80
HSUPA	Subtest 1	19.12	19.00	19.03	19.80
	Subtest 2	19.05	19.08	19.12	19.80
	Subtest 3	20.06	20.06	20.13	20.80
	Subtest 4	19.07	18.98	19.10	19.80
	Subtest 5	20.02	20.02	20.02	20.80

WCDMA Band V state5&10&15					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	24.44	24.47	24.40	25.00
	12.2kbps AMR	24.43	24.37	24.39	25.00
HSDPA	Subtest 1	23.37	23.38	23.42	24.00
	Subtest 2	23.67	23.66	23.75	24.30
	Subtest 3	23.17	23.16	23.23	23.80
	Subtest 4	23.25	23.24	23.20	23.80
HSUPA	Subtest 1	21.21	21.15	21.17	21.80
	Subtest 2	21.22	21.20	21.24	21.80
	Subtest 3	22.15	22.20	22.22	22.80
	Subtest 4	21.15	21.13	21.22	21.80
	Subtest 5	22.14	22.14	22.17	22.80

WCDMA Band V state8					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	21.80	21.76	21.84	22.50
	12.2kbps AMR	21.78	21.76	21.77	22.50
HSDPA	Subtest 1	20.73	20.72	20.85	21.50
	Subtest 2	21.02	21.07	21.17	21.80
	Subtest 3	20.61	20.58	20.58	21.30
	Subtest 4	20.65	20.65	20.63	21.30
HSUPA	Subtest 1	18.65	18.55	18.58	19.30
	Subtest 2	18.58	18.58	18.65	19.30
	Subtest 3	19.49	19.62	19.64	20.30
	Subtest 4	18.55	18.53	18.57	19.30
	Subtest 5	19.50	19.58	19.60	20.30

WCDMA Band V state13					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	20.80	20.72	20.80	21.50
	12.2kbps AMR	20.82	20.73	20.81	21.50
HSDPA	Subtest 1	19.75	19.78	19.87	20.50
	Subtest 2	20.11	20.00	20.08	20.80
	Subtest 3	19.58	19.54	19.64	20.30
	Subtest 4	19.67	19.60	19.57	20.30
HSUPA	Subtest 1	17.59	17.53	17.58	18.30
	Subtest 2	17.59	17.54	17.67	18.30
	Subtest 3	18.56	18.64	18.63	19.30
	Subtest 4	17.56	17.48	17.65	18.30
	Subtest 5	18.59	18.48	18.58	19.30

LTE Band 5 state3&8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	23.63	23.59	23.61	24.50
		1	2	23.56	23.55	23.62	24.50
		1	5	23.61	23.59	23.59	24.50
		3	0	23.61	23.58	23.57	24.50
		3	2	23.56	23.58	23.61	24.50
		3	3	23.55	23.60	23.53	24.50
	16QAM	6	0	23.57	23.61	23.62	24.50
		1	0	23.62	23.59	23.60	24.50
		1	2	23.60	23.60	23.62	24.50
		1	5	23.54	23.55	23.61	24.50
		3	0	23.55	23.60	23.61	24.50
		3	2	23.60	23.57	23.55	24.50
	64QAM	3	3	23.60	23.58	23.61	24.50
		6	0	22.54	22.57	22.58	23.50
		1	0	22.64	22.60	22.64	23.50
		1	2	22.62	22.65	22.62	23.50
		1	5	22.60	22.64	22.57	23.50
		3	0	22.64	22.54	22.58	23.50
3MHz	QPSK	3	2	22.57	22.54	22.65	23.50
		3	3	22.61	22.58	22.63	23.50
		6	0	21.56	21.54	21.58	22.50
	16QAM	1	0	23.54	23.62	23.55	24.50
		1	7	23.53	23.58	23.56	24.50
		1	14	23.64	23.59	23.63	24.50
	64QAM	8	0	23.62	23.53	23.55	24.50
		8	4	23.62	23.57	23.57	24.50
		8	7	23.55	23.58	23.55	24.50
		15	0	23.63	23.54	23.56	24.50
	16QAM	1	0	23.58	23.57	23.62	24.50
		1	7	23.63	23.54	23.63	24.50
		1	14	23.55	23.63	23.54	24.50
		8	0	22.54	22.54	22.54	23.50
		8	4	22.54	22.55	22.55	23.50
		8	7	22.63	22.60	22.64	23.50
5MHz	QPSK	15	0	22.64	22.60	22.63	23.50
		1	0	22.60	22.63	22.62	23.50
		1	7	22.59	22.62	22.65	23.50
		1	14	22.57	22.58	22.58	23.50
		8	0	21.63	21.53	21.63	22.50
		8	4	21.56	21.59	21.60	22.50
	16QAM	8	7	21.56	21.59	21.64	22.50
		15	0	21.60	21.62	21.60	22.50
	64QAM	1	0	23.54	23.64	23.55	24.50
		1	13	23.53	23.58	23.56	24.50
		1	24	23.62	23.59	23.61	24.50
		12	0	23.62	23.53	23.55	24.50
		12	6	23.62	23.57	23.57	24.50
		12	13	23.55	23.58	23.55	24.50
5MHz	QPSK	25	0	23.63	23.54	23.56	24.50
		1	0	23.58	23.57	23.62	24.50
		1	13	23.63	23.54	23.63	24.50
		1	24	23.55	23.63	23.54	24.50
		12	0	22.54	22.54	22.54	23.50
		12	6	22.54	22.55	22.55	23.50
	16QAM	12	13	22.63	22.60	22.64	23.50
		25	0	22.64	22.60	22.63	23.50
		1	0	22.60	22.63	22.62	23.50
		1	13	22.59	22.62	22.65	23.50
		1	24	22.57	22.58	22.58	23.50
		12	0	21.63	21.53	21.63	22.50
	64QAM	12	6	21.56	21.59	21.60	22.50
		12	13	21.56	21.59	21.64	22.50

Bandwidth	Modulation	25	0	21.60	21.62	21.60	22.50
		RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	/	20525	/	24.50
		1	25	/	23.65	/	24.50
		1	49	/	23.58	/	24.50
		25	0	/	23.59	/	24.50
		25	13	/	23.53	/	24.50
		25	25	/	23.57	/	24.50
		50	0	/	23.58	/	24.50
	16QAM	1	0	/	23.54	/	24.50
		1	25	/	23.57	/	24.50
		1	49	/	23.54	/	24.50
		25	0	/	23.63	/	24.50
		25	13	/	22.54	/	23.50
		25	25	/	22.55	/	23.50
		50	0	/	22.60	/	23.50
	64QAM	1	0	/	22.60	/	23.50
		1	25	/	22.63	/	23.50
		1	49	/	22.62	/	23.50
		25	0	/	22.58	/	23.50
		25	13	/	21.53	/	22.50
		25	25	/	21.59	/	22.50
		50	0	/	21.59	/	22.50
		50	0	/	21.62	/	22.50

LTE Band 5 state5&10&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	Tune up
1.4MHz	QPSK	1	0	24.58	24.63	24.60	25.50
		1	2	24.61	24.62	24.59	25.50
		1	5	24.58	24.59	24.59	25.50
		3	0	24.62	24.60	24.56	25.50
		3	2	24.61	24.56	24.59	25.50
		3	3	24.61	24.54	24.59	25.50
		6	0	23.62	23.65	23.61	24.50
	16QAM	1	0	23.58	23.64	23.62	24.50
		1	2	23.63	23.64	23.56	24.50
		1	5	23.64	23.54	23.59	24.50
		3	0	23.64	23.58	23.61	24.50
		3	2	23.58	23.54	23.63	24.50
		3	3	23.62	23.64	23.65	24.50
		6	0	22.56	22.62	22.57	23.50
	64QAM	1	0	22.60	22.60	22.58	23.50
		1	2	22.63	22.57	22.57	23.50
		1	5	22.61	22.63	22.54	23.50
		3	0	22.61	22.60	22.56	23.50
		3	2	22.58	22.58	22.64	23.50
		3	3	22.57	22.61	22.64	23.50
		6	0	21.57	21.61	21.62	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	Tune up
3MHz	QPSK	1	0	24.64	24.66	24.68	25.50
		1	7	24.70	24.68	24.65	25.50
		1	14	24.72	24.68	24.69	25.50
		8	0	23.72	23.73	23.71	24.50
		8	4	23.69	23.71	23.69	24.50
		8	7	23.69	23.66	23.69	24.50
		15	0	23.63	23.73	23.66	24.50
	16QAM	1	0	23.66	23.67	23.64	24.50
		1	7	23.65	23.66	23.73	24.50
		1	14	23.73	23.63	23.66	24.50
		8	0	22.64	22.71	22.65	23.50
		8	4	22.70	22.68	22.67	23.50
		8	7	22.73	22.74	22.65	23.50
		15	0	22.72	22.64	22.73	23.50
	64QAM	1	0	22.64	22.65	22.69	23.50
		1	7	22.66	22.73	22.71	23.50
		1	14	22.70	22.70	22.73	23.50

		8	0	21.66	21.65	21.66	22.50
		8	4	21.65	21.74	21.66	22.50
		8	7	21.69	21.64	21.69	22.50
		15	0	21.64	21.64	21.72	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	24.64	24.66	24.68	25.50
		1	13	24.70	24.68	24.65	25.50
		1	24	24.72	24.68	24.69	25.50
		12	0	23.72	23.73	23.71	24.50
		12	6	23.69	23.71	23.69	24.50
		12	13	23.69	23.66	23.69	24.50
	16QAM	25	0	23.63	23.73	23.66	24.50
		1	0	23.66	23.67	23.64	24.50
		1	13	23.65	23.66	23.73	24.50
		1	24	23.73	23.63	23.66	24.50
		12	0	22.64	22.71	22.65	23.50
		12	6	22.70	22.68	22.67	23.50
	64QAM	12	13	22.73	22.74	22.65	23.50
		25	0	22.72	22.64	22.73	23.50
		1	0	22.64	22.65	22.69	23.50
		1	13	22.66	22.73	22.71	23.50
		1	24	22.70	22.70	22.73	23.50
		12	0	21.66	21.65	21.66	22.50
10MHz	QPSK	12	6	21.65	21.74	21.66	22.50
		12	13	21.69	21.64	21.69	22.50
		25	0	21.64	21.64	21.72	22.50
	16QAM	1	0	/	20525	/	Tune up
		1	25	/	24.76	/	25.50
		1	49	/	24.68	/	25.50
		25	0	/	24.68	/	25.50
		25	13	/	23.73	/	24.50
		25	25	/	23.71	/	24.50
	64QAM	50	0	/	23.66	/	24.50
		1	0	/	23.71	/	24.50
		1	25	/	23.67	/	24.50
		1	49	/	23.66	/	24.50
		25	0	/	23.63	/	24.50
		25	13	/	22.71	/	23.50
	QPSK	25	25	/	22.68	/	23.50
		25	0	/	22.74	/	23.50
		50	0	/	22.64	/	23.50
	16QAM	1	0	/	22.65	/	23.50
		1	25	/	22.65	/	23.50
		1	49	/	22.73	/	23.50
	64QAM	25	0	/	22.70	/	23.50
		25	13	/	21.65	/	22.50
		25	25	/	21.74	/	22.50
		25	0	/	21.64	/	22.50
		50	0	/	21.64	/	22.50

LTE Band 5 state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	21.79	21.74	21.77	22.50
		1	2	21.74	21.81	21.76	22.50
		1	5	21.75	21.78	21.78	22.50
		3	0	21.77	21.82	21.81	22.50
		3	2	21.79	21.81	21.78	22.50
		3	3	21.84	21.78	21.82	22.50
	16QAM	6	0	21.83	21.84	21.83	22.50
		1	0	21.84	21.76	21.83	22.50
		1	2	21.85	21.80	21.82	22.50
		1	5	21.84	21.76	21.78	22.50
		3	0	21.79	21.83	21.82	22.50
		3	2	21.76	21.84	21.76	22.50
	64QAM	3	3	21.80	21.79	21.77	22.50
		6	0	21.77	21.80	21.84	22.50

	64QAM	1	0	21.75	21.82	21.81	22.50
		1	2	21.77	21.83	21.85	22.50
		1	5	21.76	21.73	21.78	22.50
		3	0	21.82	21.75	21.75	22.50
		3	2	21.79	21.82	21.75	22.50
		3	3	21.82	21.79	21.80	22.50
		6	0	21.34	21.35	21.35	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	21.83	21.84	21.77	22.50
		1	7	21.79	21.73	21.79	22.50
		1	14	21.81	21.74	21.75	22.50
		8	0	21.74	21.83	21.82	22.50
		8	4	21.75	21.79	21.82	22.50
		8	7	21.83	21.75	21.78	22.50
	16QAM	15	0	21.73	21.79	21.80	22.50
		1	0	21.77	21.78	21.80	22.50
		1	7	21.79	21.80	21.82	22.50
		1	14	21.77	21.79	21.79	22.50
		8	0	21.82	21.79	21.83	22.50
		8	4	21.76	21.77	21.82	22.50
	64QAM	8	7	21.73	21.78	21.80	22.50
		15	0	21.73	21.82	21.77	22.50
		1	0	21.79	21.81	21.79	22.50
		1	7	21.74	21.77	21.81	22.50
		1	14	21.76	21.83	21.76	22.50
		8	0	21.26	21.27	21.33	22.50
5MHz	QPSK	8	4	21.34	21.30	21.27	22.50
		8	7	21.23	21.24	21.31	22.50
		15	0	21.32	21.30	21.30	22.50
	16QAM	1	0	21.83	21.84	21.77	22.50
		1	13	21.79	21.73	21.79	22.50
		1	24	21.81	21.74	21.75	22.50
	64QAM	12	0	21.74	21.83	21.82	22.50
		12	6	21.75	21.79	21.82	22.50
		12	13	21.83	21.75	21.78	22.50
	16QAM	25	0	21.73	21.79	21.80	22.50
		1	0	21.77	21.78	21.80	22.50
		1	13	21.79	21.80	21.82	22.50
		1	24	21.77	21.79	21.79	22.50
	64QAM	12	0	21.82	21.79	21.83	22.50
		12	6	21.76	21.77	21.82	22.50
		12	13	21.73	21.78	21.80	22.50
	16QAM	25	0	21.73	21.82	21.77	22.50
		1	0	21.79	21.81	21.79	22.50
		1	13	21.74	21.77	21.81	22.50
		1	24	21.76	21.83	21.76	22.50
	64QAM	12	0	21.26	21.27	21.33	22.50
		12	6	21.34	21.30	21.27	22.50
		12	13	21.23	21.24	21.31	22.50
		25	0	21.32	21.30	21.30	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20525	/	
10MHz	QPSK	1	0	/	21.91	/	22.50
		1	25	/	21.86	/	22.50
		1	49	/	21.94	/	22.50
		25	0	/	21.90	/	22.50
		25	13	/	21.85	/	22.50
		25	25	/	21.91	/	22.50
	16QAM	50	0	/	21.87	/	22.50
		1	0	/	21.89	/	22.50
		1	25	/	21.84	/	22.50
		1	49	/	21.89	/	22.50
		25	0	/	21.91	/	22.50
		25	13	/	21.92	/	22.50
	64QAM	25	25	/	21.84	/	22.50
		50	0	/	21.91	/	22.50
		1	0	/	21.86	/	22.50

		1	25	/	21.90	/	22.50
		1	49	/	21.94	/	22.50
		25	0	/	21.38	/	22.50
		25	13	/	21.45	/	22.50
		25	25	/	21.42	/	22.50
		50	0	/	21.37	/	22.50

LTE Band 12 state3&8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	23.08	23.09	23.10	24.00
		1	2	23.28	23.20	23.13	24.00
		1	5	23.06	23.10	23.18	24.00
		3	0	23.05	23.03	22.95	24.00
		3	2	23.13	23.07	23.16	24.00
		3	3	23.04	23.08	23.15	24.00
		6	0	23.27	23.24	23.19	24.00
	16QAM	1	0	22.96	23.04	23.06	24.00
		1	2	22.84	22.87	22.93	24.00
		1	5	23.18	23.19	23.28	24.00
		3	0	23.07	23.07	23.00	24.00
		3	2	22.88	22.96	22.93	24.00
		3	3	22.93	22.87	22.91	24.00
		6	0	22.04	22.04	21.95	23.00
	64QAM	1	0	21.94	21.94	21.98	23.00
		1	2	22.34	22.25	22.35	23.00
		1	5	22.10	22.12	22.20	23.00
		3	0	22.03	22.01	21.94	23.00
		3	2	22.21	22.15	22.19	23.00
		3	3	22.10	22.11	22.20	23.00
		6	0	21.14	21.07	21.11	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	23.06	23.15	23.16	24.00
		1	7	23.02	23.11	23.05	24.00
		1	14	23.00	23.10	23.00	24.00
		8	0	23.10	23.05	23.05	24.00
		8	4	23.05	23.10	23.17	24.00
		8	7	23.16	23.16	23.09	24.00
		15	0	23.30	23.25	23.23	24.00
	16QAM	1	0	23.02	23.04	22.95	24.00
		1	7	23.05	22.96	23.01	24.00
		1	14	23.23	23.19	23.10	24.00
		8	0	22.17	22.14	22.17	23.00
		8	4	22.03	21.98	21.89	23.00
		8	7	22.01	21.97	22.06	23.00
		15	0	22.12	22.14	22.14	23.00
	64QAM	1	0	22.06	22.02	22.11	23.00
		1	7	22.28	22.28	22.35	23.00
		1	14	22.18	22.14	22.15	23.00
		8	0	20.98	21.01	20.99	22.00
		8	4	21.11	21.08	21.01	22.00
		8	7	21.13	21.09	21.02	22.00
		15	0	20.92	20.98	21.04	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	23.16	23.18	23.16	24.00
		1	13	23.07	23.15	23.21	24.00
		1	24	23.00	23.01	22.97	24.00
		12	0	23.11	23.06	23.08	24.00
		12	6	23.19	23.17	23.14	24.00
		12	13	23.20	23.17	23.27	24.00
		25	0	23.20	23.15	23.20	24.00
	16QAM	1	0	22.84	22.94	23.04	24.00
		1	13	22.91	23.01	22.93	24.00
		1	24	23.34	23.24	23.22	24.00
		12	0	22.27	22.18	22.26	23.00
		12	6	21.90	21.97	21.88	23.00

	64QAM	12	13	21.96	22.02	21.97	23.00
		25	0	22.09	22.12	22.18	23.00
		1	0	22.06	22.04	22.07	23.00
		1	13	22.14	22.19	22.25	23.00
		1	24	22.21	22.18	22.26	23.00
		12	0	21.07	21.06	21.14	22.00
		12	6	20.91	21.00	21.09	22.00
		12	13	21.13	21.07	21.10	22.00
	64QAM	25	0	20.94	20.96	20.94	22.00
		RB size		Channel	Channel	Channel	Tune up
		RB offset		/	23095	/	
		1		/	23.35	/	24.00
		1		/	23.26	/	24.00
		1		/	23.29	/	24.00
		25		/	23.31	/	24.00
		25		/	23.11	/	24.00
	16QAM	25		/	23.14	/	24.00
		50		/	23.09	/	24.00
		1		/	23.03	/	24.00
		1		/	23.10	/	24.00
		1		/	23.15	/	24.00
		25		/	22.08	/	23.00
		25		/	22.05	/	23.00
		25		/	22.12	/	23.00
	64QAM	50		/	22.11	/	23.00
		1		/	22.06	/	23.00
		1		/	22.10	/	23.00
		1		/	22.11	/	23.00
		25		/	21.09	/	22.00
		25		/	21.07	/	22.00
		25		/	21.11	/	22.00
		50		/	21.06	/	22.00

LTE Band 12 state5&10&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	23.95	23.96	24.01	25.00
		1	2	24.20	24.16	24.07	25.00
		1	5	24.06	24.03	23.98	25.00
		3	0	23.94	24.03	24.03	25.00
		3	2	23.90	23.98	24.05	25.00
		3	3	24.07	24.05	24.12	25.00
	16QAM	6	0	23.11	23.09	22.99	24.00
		1	0	23.13	23.14	23.12	24.00
		1	2	23.13	23.20	23.30	24.00
		1	5	23.12	23.02	22.98	24.00
		3	0	23.23	23.13	23.05	24.00
		3	2	22.87	22.85	22.86	24.00
	64QAM	3	3	23.34	23.25	23.18	24.00
		6	0	22.20	22.26	22.29	23.00
		1	0	22.13	22.08	22.06	23.00
		1	2	22.09	22.00	22.10	23.00
		1	5	22.27	22.28	22.29	23.00
		3	0	22.03	22.13	22.15	23.00
3MHz	QPSK	3	2	22.24	22.24	22.16	23.00
		3	3	22.22	22.14	22.15	23.00
		6	0	21.09	21.08	21.15	22.00
	16QAM	RB size		Channel	Channel	Channel	Tune up
		RB offset		23025	23095	23165	
		1		24.06	24.05	24.00	25.00
		1		24.10	24.18	24.09	25.00
		1		23.86	23.92	23.91	25.00
		8		23.11	23.06	23.04	24.00
	QPSK	8		23.09	22.99	23.06	24.00
		8		23.15	23.12	23.22	24.00
		15		23.03	23.12	23.04	24.00
	16QAM	1		22.97	22.99	23.06	24.00
		1		23.20	23.14	23.07	24.00

		1	14	23.04	23.07	23.07	24.00
		8	0	21.97	22.01	22.04	23.00
		8	4	22.15	22.11	22.20	23.00
		8	7	22.12	22.10	22.15	23.00
		15	0	22.06	22.08	22.13	23.00
	64QAM	1	0	22.10	22.07	22.14	23.00
		1	7	22.22	22.19	22.10	23.00
		1	14	22.07	22.15	22.20	23.00
		8	0	21.23	21.19	21.24	22.00
		8	4	21.07	21.13	21.10	22.00
		8	7	21.20	21.20	21.24	22.00
		15	0	21.14	21.06	21.06	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	23.92	24.02	24.01	25.00
		1	13	24.29	24.19	24.23	25.00
		1	24	24.14	24.12	24.16	25.00
		12	0	22.89	22.98	23.05	24.00
		12	6	22.95	22.99	22.97	24.00
		12	13	22.96	23.05	23.09	24.00
	16QAM	25	0	23.09	23.09	23.05	24.00
		1	0	23.15	23.05	23.09	24.00
		1	13	23.12	23.05	23.13	24.00
		1	24	23.07	23.08	23.07	24.00
		12	0	22.20	22.15	22.14	23.00
		12	6	22.02	22.03	22.06	23.00
		12	13	22.13	22.14	22.15	23.00
		25	0	22.18	22.12	22.19	23.00
	64QAM	1	0	22.06	22.07	22.11	23.00
		1	13	22.09	22.13	22.06	23.00
		1	24	22.04	22.06	22.00	23.00
		12	0	21.04	21.03	21.05	22.00
		12	6	21.08	21.12	21.09	22.00
		12	13	21.10	21.04	20.98	22.00
		25	0	20.91	20.96	20.99	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23095	/	
10MHz	QPSK	1	0	/	24.36	/	25.00
		1	25	/	24.10	/	25.00
		1	49	/	24.04	/	25.00
		25	0	/	23.07	/	24.00
		25	13	/	23.04	/	24.00
		25	25	/	23.09	/	24.00
		50	0	/	23.13	/	24.00
	16QAM	1	0	/	23.12	/	24.00
		1	25	/	23.11	/	24.00
		1	49	/	23.08	/	24.00
		25	0	/	22.05	/	23.00
		25	13	/	22.05	/	23.00
		25	25	/	22.15	/	23.00
	64QAM	50	0	/	22.08	/	23.00
		1	0	/	22.07	/	23.00
		1	25	/	22.07	/	23.00
		1	49	/	22.10	/	23.00
		25	0	/	21.11	/	22.00
		25	13	/	21.12	/	22.00
		25	25	/	21.14	/	22.00
		50	0	/	21.05	/	22.00

LTE Band 12 state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	21.55	21.59	21.51	22.50
		1	2	21.57	21.49	21.59	22.50
		1	5	21.55	21.50	21.54	22.50
		3	0	21.60	21.57	21.49	22.50
		3	2	21.56	21.64	21.67	22.50
		3	3	21.64	21.74	21.77	22.50

	16QAM	6	0	21.43	21.46	21.53	22.50
		1	0	21.61	21.59	21.58	22.50
		1	2	21.44	21.39	21.42	22.50
		1	5	21.61	21.53	21.48	22.50
		3	0	21.42	21.39	21.30	22.50
		3	2	21.67	21.63	21.69	22.50
		3	3	21.62	21.67	21.63	22.50
	64QAM	6	0	21.47	21.38	21.48	22.50
		1	0	21.69	21.60	21.57	22.50
		1	2	21.56	21.46	21.41	22.50
		1	5	21.66	21.69	21.77	22.50
		3	0	21.79	21.79	21.70	22.50
		3	2	21.65	21.71	21.73	22.50
		3	3	21.73	21.70	21.60	22.50
		6	0	20.97	21.03	20.94	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	21.47	21.56	21.52	22.50
		1	7	21.38	21.45	21.50	22.50
		1	14	21.62	21.55	21.62	22.50
		8	0	21.62	21.54	21.62	22.50
		8	4	21.73	21.69	21.74	22.50
		8	7	21.74	21.68	21.76	22.50
		15	0	21.35	21.45	21.38	22.50
	16QAM	1	0	21.59	21.51	21.55	22.50
		1	7	21.44	21.48	21.43	22.50
		1	14	21.48	21.58	21.56	22.50
		8	0	21.53	21.48	21.47	22.50
		8	4	21.66	21.70	21.76	22.50
		8	7	21.64	21.58	21.62	22.50
		15	0	21.49	21.48	21.51	22.50
	64QAM	1	0	21.60	21.61	21.51	22.50
		1	7	21.58	21.52	21.42	22.50
		1	14	21.62	21.63	21.64	22.50
		8	0	21.32	21.24	21.22	22.00
		8	4	21.07	21.11	21.21	22.00
		8	7	21.19	21.11	21.12	22.00
		15	0	21.00	21.01	21.08	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	21.52	21.58	21.50	22.50
		1	13	21.43	21.49	21.50	22.50
		1	24	21.53	21.59	21.67	22.50
		12	0	21.59	21.61	21.59	22.50
		12	6	21.62	21.67	21.58	22.50
		12	13	21.52	21.61	21.57	22.50
		25	0	21.45	21.54	21.62	22.50
	16QAM	1	0	21.62	21.60	21.55	22.50
		1	13	21.53	21.52	21.53	22.50
		1	24	21.58	21.63	21.57	22.50
		12	0	21.56	21.51	21.43	22.50
		12	6	21.73	21.63	21.73	22.50
		12	13	21.56	21.64	21.66	22.50
		25	0	21.51	21.58	21.63	22.50
	64QAM	1	0	21.59	21.52	21.55	22.50
		1	13	21.56	21.58	21.53	22.50
		1	24	21.52	21.57	21.52	22.50
		12	0	21.14	21.22	21.23	22.00
		12	6	21.20	21.18	21.14	22.00
		12	13	20.92	21.01	21.09	22.00
		25	0	20.97	21.00	20.95	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23095	/	
10MHz	QPSK	1	0	/	21.61	/	22.50
		1	25	/	21.56	/	22.50
		1	49	/	21.64	/	22.50
		25	0	/	21.61	/	22.50
		25	13	/	21.61	/	22.50
		25	25	/	21.60	/	22.50
		50	0	/	21.64	/	22.50

	16QAM	1	0	/	21.59	/	22.50
		1	25	/	21.61	/	22.50
		1	49	/	21.53	/	22.50
		25	0	/	21.61	/	22.50
		25	13	/	21.61	/	22.50
		25	25	/	21.61	/	22.50
	64QAM	50	0	/	21.56	/	22.50
		1	0	/	21.54	/	22.50
		1	25	/	21.61	/	22.50
		1	49	/	21.54	/	22.50
		25	0	/	21.12	/	22.00
		25	13	/	21.12	/	22.00
		25	25	/	21.09	/	22.00
		50	0	/	21.07	/	22.00

LTE Band 13 state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	/	23230	/	24.50
		1	13	/	23.15	/	24.50
		1	24	/	23.19	/	24.50
		12	0	/	23.25	/	24.50
		12	6	/	22.64	/	24.00
		12	13	/	22.59	/	24.00
	16QAM	25	0	/	22.74	/	24.00
		1	0	/	22.72	/	24.00
		1	13	/	22.75	/	24.00
		1	24	/	22.72	/	24.00
		12	0	/	22.78	/	24.00
		12	6	/	21.65	/	23.00
	64QAM	12	13	/	21.70	/	23.00
		12	6	/	21.62	/	23.00
		25	0	/	21.70	/	23.00
		1	0	/	21.66	/	23.00
		1	13	/	21.64	/	23.00
		1	24	/	21.76	/	23.00
10MHz	QPSK	12	0	/	20.64	/	22.00
		12	6	/	20.61	/	22.00
		12	13	/	20.76	/	22.00
		25	0	/	20.73	/	22.00
	16QAM	1	0	/	23.27	/	24.50
		1	25	/	23.19	/	24.50
		1	49	/	23.17	/	24.50
		25	0	/	22.64	/	24.00
		25	13	/	22.66	/	24.00
		25	25	/	22.65	/	24.00
	64QAM	50	0	/	22.66	/	24.00
		1	0	/	22.73	/	24.00
		1	25	/	22.74	/	24.00
		1	49	/	22.72	/	24.00
		25	0	/	21.68	/	23.00
		25	13	/	21.64	/	23.00
	QPSK	25	25	/	21.63	/	23.00
		50	0	/	21.66	/	23.00
	16QAM	1	0	/	21.66	/	23.00
		1	25	/	21.68	/	23.00
		1	49	/	21.72	/	23.00
		25	0	/	20.71	/	22.00
	64QAM	25	13	/	20.66	/	22.00
		25	25	/	20.72	/	22.00
		50	0	/	20.68	/	22.00

LTE Band 13 state5&10&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	/	23230	/	25.00
				/	23.80	/	

		1	13	/	23.78	/	25.00
		1	24	/	23.89	/	25.00
		12	0	/	22.92	/	24.00
		12	6	/	22.90	/	24.00
		12	13	/	22.89	/	24.00
		25	0	/	22.91	/	24.00
	16QAM	1	0	/	23.03	/	24.00
		1	13	/	22.75	/	24.00
		1	24	/	22.97	/	24.00
		12	0	/	21.97	/	23.00
		12	6	/	21.92	/	23.00
		12	13	/	21.91	/	23.00
	64QAM	25	0	/	21.82	/	23.00
		1	0	/	21.91	/	23.00
		1	13	/	21.93	/	23.00
		1	24	/	21.83	/	23.00
		12	0	/	20.96	/	22.00
		12	6	/	20.95	/	22.00
		12	13	/	20.93	/	22.00
		25	0	/	20.87	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	/	23230	/	25.00
		1	25	/	23.95	/	25.00
		1	49	/	23.86	/	25.00
		25	0	/	23.89	/	25.00
		25	13	/	22.89	/	24.00
		25	25	/	22.92	/	24.00
	16QAM	50	0	/	22.93	/	24.00
		1	0	/	22.88	/	24.00
		1	25	/	22.95	/	24.00
		1	49	/	22.84	/	24.00
		25	0	/	22.87	/	24.00
		25	13	/	21.88	/	23.00
	64QAM	25	25	/	21.87	/	23.00
		50	0	/	21.92	/	23.00
		1	0	/	21.88	/	23.00
		1	25	/	21.91	/	23.00
		1	49	/	21.94	/	23.00
		25	0	/	21.89	/	23.00
		25	13	/	20.93	/	22.00
		25	25	/	20.89	/	22.00
		25	0	/	20.86	/	22.00
		50	0	/	20.90	/	22.00

LTE Band 13 state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	/	23230	/	24.00
		1	13	/	22.86	/	24.00
		1	24	/	22.81	/	24.00
		12	0	/	22.90	/	24.00
		12	6	/	22.83	/	24.00
		12	13	/	23.00	/	24.00
	16QAM	25	0	/	22.92	/	24.00
		1	0	/	22.77	/	24.00
		1	13	/	22.74	/	24.00
		1	24	/	22.80	/	24.00
		12	0	/	23.04	/	24.00
		12	6	/	21.94	/	23.00
	64QAM	12	13	/	21.93	/	23.00
		25	0	/	21.91	/	23.00
		1	0	/	21.77	/	23.00
		1	13	/	21.91	/	23.00
		1	24	/	21.92	/	23.00
		12	0	/	21.95	/	23.00
		12	6	/	20.96	/	22.00
		12	13	/	20.99	/	22.00
		25	0	/	20.80	/	22.00
		25	0	/	20.80	/	22.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23230	/	
10MHz	QPSK	1	0	/	22.86	/	24.00
		1	25	/	22.88	/	24.00
		1	49	/	22.91	/	24.00
		25	0	/	22.9	/	24.00
		25	13	/	22.93	/	24.00
		25	25	/	22.94	/	24.00
	16QAM	50	0	/	22.85	/	24.00
		1	0	/	22.84	/	24.00
		1	25	/	22.88	/	24.00
		1	49	/	22.94	/	24.00
		25	0	/	21.85	/	23.00
		25	13	/	21.93	/	23.00
	64QAM	25	25	/	21.87	/	23.00
		50	0	/	21.85	/	23.00
		1	0	/	21.87	/	23.00
		1	25	/	21.86	/	23.00
		1	49	/	21.88	/	23.00
		25	0	/	20.89	/	22.00
		25	13	/	20.93	/	22.00
		25	25	/	20.84	/	22.00
		50	0	/	20.90	/	22.00

LTE Band 13 state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23230	/	
5MHz	QPSK	1	0	/	21.68	/	23.00
		1	13	/	21.75	/	23.00
		1	24	/	21.73	/	23.00
		12	0	/	21.73	/	23.00
		12	6	/	21.68	/	23.00
		12	13	/	21.72	/	23.00
	16QAM	25	0	/	21.65	/	23.00
		1	0	/	21.66	/	23.00
		1	13	/	21.70	/	23.00
		1	24	/	21.71	/	23.00
		12	0	/	21.65	/	23.00
		12	6	/	21.72	/	23.00
	64QAM	12	13	/	21.63	/	23.00
		25	0	/	21.75	/	23.00
		1	0	/	21.71	/	23.00
		1	13	/	21.72	/	23.00
		1	24	/	21.75	/	23.00
		12	0	/	20.70	/	22.00
10MHz	QPSK	12	6	/	20.69	/	22.00
		12	13	/	20.63	/	22.00
		25	0	/	20.71	/	22.00
	16QAM	1	0	/	21.64	/	23.00
		1	25	/	21.64	/	23.00
		1	49	/	21.67	/	23.00
		25	0	/	21.67	/	23.00
		25	13	/	21.66	/	23.00
		25	25	/	21.64	/	23.00
	64QAM	50	0	/	21.69	/	23.00
		1	0	/	21.74	/	23.00
		1	25	/	21.67	/	23.00
		1	49	/	21.64	/	23.00
		25	0	/	21.7	/	23.00
		25	13	/	21.69	/	23.00
		25	25	/	21.7	/	23.00
		50	0	/	21.72	/	23.00
		1	0	/	21.65	/	23.00
		1	25	/	21.70	/	23.00
		1	49	/	21.64	/	23.00
		25	0	/	20.68	/	22.00

		25	13	/	20.67	/	22.00
		25	25	/	20.74	/	22.00
		50	0	/	20.69	/	22.00

LTE Band 17 state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	/	23790	/	24.00
		1	13	/	23.12	/	24.00
		1	24	/	23.10	/	24.00
		12	0	/	23.09	/	24.00
		12	6	/	23.05	/	24.00
		12	13	/	23.20	/	24.00
	16QAM	25	0	/	23.07	/	24.00
		1	0	/	23.12	/	24.00
		1	13	/	23.02	/	24.00
		1	24	/	23.14	/	24.00
		12	0	/	22.09	/	23.00
		12	6	/	22.04	/	23.00
	64QAM	12	13	/	21.96	/	23.00
		25	0	/	22.13	/	23.00
		1	0	/	22.15	/	23.00
		1	13	/	22.19	/	23.00
		1	24	/	22.12	/	23.00
		12	0	/	21.07	/	22.00
10MHz	QPSK	12	6	/	21.04	/	22.00
		12	13	/	21.07	/	22.00
		25	0	/	20.99	/	22.00
	16QAM	1	0	/	23.15	/	24.00
		1	25	/	23.05	/	24.00
		1	49	/	23.05	/	24.00
	64QAM	25	0	/	23.08	/	24.00
		25	13	/	23.07	/	24.00
		25	25	/	23.14	/	24.00
		50	0	/	23.08	/	24.00
	16QAM	1	0	/	23.06	/	24.00
		1	25	/	23.12	/	24.00
		1	49	/	23.06	/	24.00
	64QAM	25	0	/	22.11	/	23.00
		25	13	/	22.04	/	23.00
		25	25	/	22.06	/	23.00
	16QAM	50	0	/	22.10	/	23.00
		1	0	/	22.07	/	23.00
		1	25	/	22.15	/	23.00
		1	49	/	22.12	/	23.00
	64QAM	25	0	/	21.11	/	22.00
		25	13	/	21.05	/	22.00
		25	25	/	21.11	/	22.00
		50	0	/	21.06	/	22.00

LTE Band 17 state5&10&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	/	23790	/	25.00
		1	13	/	24.09	/	25.00
		1	24	/	24.00	/	25.00
		12	0	/	24.03	/	25.00
		12	6	/	23.12	/	24.00
		12	13	/	23.14	/	24.00
	16QAM	12	6	/	23.10	/	24.00
		25	0	/	23.03	/	24.00
		1	0	/	23.07	/	24.00
		1	13	/	23.13	/	24.00
		1	24	/	23.15	/	24.00
		12	0	/	22.11	/	23.00
	64QAM	12	6	/	22.17	/	23.00
		12	13	/	22.17	/	23.00

	64QAM	12	13	/	22.19	/	23.00
		25	0	/	22.02	/	23.00
		1	0	/	22.14	/	23.00
		1	13	/	21.94	/	23.00
		1	24	/	22.25	/	23.00
		12	0	/	21.20	/	22.00
		12	6	/	21.12	/	22.00
		12	13	/	21.18	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23790	/	
10MHz	QPSK	1	0	/	24.12	/	25.00
		1	25	/	24.08	/	25.00
		1	49	/	24.05	/	25.00
		25	0	/	23.05	/	24.00
		25	13	/	23.05	/	24.00
		25	25	/	23.06	/	24.00
	16QAM	50	0	/	23.05	/	24.00
		1	0	/	23.08	/	24.00
		1	25	/	23.10	/	24.00
		1	49	/	23.07	/	24.00
		25	0	/	22.03	/	23.00
		25	13	/	22.07	/	23.00
	64QAM	25	25	/	22.09	/	23.00
		50	0	/	22.09	/	23.00
		1	0	/	22.09	/	23.00
		1	25	/	22.04	/	23.00
		1	49	/	22.15	/	23.00
		25	0	/	21.14	/	22.00
		25	13	/	21.08	/	22.00
		25	25	/	21.12	/	22.00
		50	0	/	21.08	/	22.00

LTE Band 17 state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23790	/	
5MHz	QPSK	1	0	/	22.40	/	23.50
		1	13	/	22.40	/	23.50
		1	24	/	22.43	/	23.50
		12	0	/	22.41	/	23.50
		12	6	/	22.35	/	23.50
		12	13	/	22.37	/	23.50
	16QAM	25	0	/	22.42	/	23.50
		1	0	/	22.43	/	23.50
		1	13	/	22.37	/	23.50
		1	24	/	22.45	/	23.50
		12	0	/	21.88	/	23.00
		12	6	/	21.85	/	23.00
	64QAM	12	13	/	21.84	/	23.00
		25	0	/	21.85	/	23.00
		1	0	/	21.92	/	23.00
		1	13	/	21.87	/	23.00
		1	24	/	21.94	/	23.00
		12	0	/	20.93	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23790	/	
10MHz	QPSK	1	0	/	22.35	/	23.50
		1	25	/	22.41	/	23.50
		1	49	/	22.41	/	23.50
		25	0	/	22.37	/	23.50
		25	13	/	22.39	/	23.50
		25	25	/	22.37	/	23.50
	16QAM	50	0	/	22.37	/	23.50
		1	0	/	22.43	/	23.50
		1	25	/	22.35	/	23.50

		1	49	/	22.40	/	23.50
		25	0	/	21.94	/	23.00
		25	13	/	21.95	/	23.00
		25	25	/	21.94	/	23.00
		50	0	/	21.91	/	23.00
	64QAM	1	0	/	21.90	/	23.00
		1	25	/	21.89	/	23.00
		1	49	/	21.94	/	23.00
		25	0	/	20.84	/	22.00
		25	13	/	20.87	/	22.00
		25	25	/	20.85	/	22.00
		50	0	/	20.92	/	22.00

LTE Band 17 state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	/	23790	/	
		1	0	/	21.54	/	22.50
		1	13	/	21.68	/	22.50
		1	24	/	21.77	/	22.50
		12	0	/	21.77	/	22.50
		12	6	/	21.59	/	22.50
	16QAM	12	13	/	21.64	/	22.50
		25	0	/	21.60	/	22.50
		1	0	/	21.73	/	22.50
		1	13	/	21.59	/	22.50
		1	24	/	21.63	/	22.50
		12	0	/	21.78	/	22.50
	64QAM	12	6	/	21.74	/	22.50
		12	13	/	21.77	/	22.50
		25	0	/	21.65	/	22.50
		1	0	/	21.57	/	22.50
		1	13	/	21.71	/	22.50
		1	24	/	21.72	/	22.50
10MHz	QPSK	12	0	/	20.64	/	22.00
		12	6	/	20.77	/	22.00
		12	13	/	20.67	/	22.00
		25	0	/	20.67	/	22.00
	16QAM	1	0	/	21.64	/	22.50
		1	25	/	21.64	/	22.50
		1	49	/	21.67	/	22.50
		25	0	/	21.67	/	22.50
		25	13	/	21.66	/	22.50
		25	25	/	21.64	/	22.50
	64QAM	50	0	/	21.69	/	22.50
		1	0	/	21.74	/	22.50
		1	25	/	21.67	/	22.50
		1	49	/	21.64	/	22.50
		25	0	/	21.70	/	22.50
		25	13	/	21.69	/	22.50
1.4MHz	QPSK	25	25	/	21.70	/	22.50
		50	0	/	21.72	/	22.50
		1	0	/	21.65	/	22.50
	16QAM	1	25	/	21.70	/	22.50
		1	49	/	21.64	/	22.50
		25	0	/	20.68	/	22.00
	64QAM	25	13	/	20.67	/	22.00
		25	25	/	20.74	/	22.00
		50	0	/	20.69	/	22.00

LTE Band 26 state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK			26697	26865	27033	
		1	0	23.52	23.56	23.54	24.50
		1	2	23.59	23.66	23.76	24.50
		1	5	23.73	23.68	23.60	24.50

		3	0	23.64	23.59	23.60	24.50
		3	2	23.78	23.75	23.84	24.50
		3	3	23.52	23.60	23.67	24.50
		6	0	23.05	23.03	23.05	24.00
	16QAM	1	0	22.99	23.00	23.01	24.00
		1	2	23.06	23.01	23.01	24.00
		1	5	23.02	23.08	23.13	24.00
		3	0	23.20	23.15	23.15	24.00
		3	2	23.30	23.35	23.41	24.00
		3	3	23.05	23.12	23.15	24.00
		6	0	22.07	22.15	22.22	23.00
	64QAM	1	0	22.22	22.20	22.18	23.00
		1	2	22.05	22.04	22.04	23.00
		1	5	22.22	22.29	22.27	23.00
		3	0	22.49	22.43	22.47	23.00
		3	2	21.92	22.01	22.10	23.00
		3	3	22.08	22.00	22.05	23.00
		6	0	20.92	20.97	20.88	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 26705	Channel 26865	Channel 27025	Tune up
3MHz	QPSK	1	0	23.40	23.50	23.56	24.50
		1	7	23.54	23.58	23.64	24.50
		1	14	23.84	23.74	23.66	24.50
		8	0	23.06	23.08	23.12	24.00
		8	4	23.23	23.18	23.20	24.00
		8	7	22.94	23.03	22.93	24.00
		15	0	23.09	23.04	23.11	24.00
	16QAM	1	0	23.09	23.06	23.07	24.00
		1	7	22.97	23.05	23.01	24.00
		1	14	23.13	23.12	23.05	24.00
		8	0	22.24	22.21	22.11	23.00
		8	4	22.43	22.42	22.39	23.00
		8	7	22.06	22.15	22.06	23.00
		15	0	22.13	22.05	21.98	23.00
	64QAM	1	0	22.27	22.21	22.28	23.00
		1	7	22.10	22.13	22.12	23.00
		1	14	22.16	22.26	22.26	23.00
		8	0	21.38	21.34	21.24	22.00
		8	4	21.03	21.04	20.96	22.00
		8	7	20.99	20.99	20.93	22.00
		15	0	20.97	21.06	21.00	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 26715	Channel 26865	Channel 27015	Tune up
5MHz	QPSK	1	0	23.57	23.57	23.57	24.50
		1	13	23.62	23.58	23.50	24.50
		1	24	23.59	23.65	23.68	24.50
		12	0	23.13	23.14	23.14	24.00
		12	6	23.20	23.23	23.30	24.00
		12	13	23.14	23.13	23.18	24.00
		25	0	23.15	23.08	23.06	24.00
	16QAM	1	0	23.02	23.08	23.02	24.00
		1	13	23.20	23.11	23.09	24.00
		1	24	23.20	23.11	23.03	24.00
		12	0	22.21	22.18	22.16	23.00
		12	6	22.36	22.33	22.42	23.00
		12	13	22.10	22.17	22.27	23.00
		25	0	22.02	22.06	22.00	23.00
	64QAM	1	0	22.10	22.12	22.12	23.00
		1	13	22.25	22.20	22.14	23.00
		1	24	22.17	22.24	22.19	23.00
		12	0	21.28	21.36	21.29	22.00
		12	6	21.07	21.14	21.07	22.00
		12	13	21.03	21.09	21.09	22.00
		25	0	20.94	21.03	20.93	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 26740	Channel 26865	Channel 26990	Tune up
10MHz	QPSK	1	0	23.62	23.58	23.68	24.50
		1	25	23.56	23.65	23.64	24.50
		1	49	23.63	23.73	23.72	24.50
		25	0	23.09	23.16	23.24	24.00

		25	13	23.17	23.27	23.25	24.00
		25	25	23.25	23.15	23.18	24.00
		50	0	23.09	23.09	23.07	24.00
	16QAM	1	0	23.16	23.16	23.19	24.00
		1	25	23.09	23.19	23.14	24.00
		1	49	23.30	23.21	23.15	24.00
		25	0	22.15	22.09	22.05	23.00
		25	13	22.20	22.26	22.18	23.00
		25	25	22.24	22.24	22.21	23.00
		50	0	22.08	22.08	22.06	23.00
	64QAM	1	0	22.15	22.11	22.20	23.00
		1	25	22.35	22.30	22.22	23.00
		1	49	22.29	22.31	22.34	23.00
		25	0	21.33	21.29	21.38	22.00
		25	13	21.02	21.12	21.08	22.00
		25	25	21.15	21.19	21.29	22.00
		50	0	21.07	21.06	21.10	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	26865	/	
15MHz	QPSK	1	0	/	23.85	/	24.50
		1	38	/	23.68	/	24.50
		1	74	/	23.66	/	24.50
		36	0	/	23.25	/	24.00
		36	18	/	23.24	/	24.00
		36	39	/	23.20	/	24.00
		75	0	/	23.15	/	24.00
	16QAM	1	0	/	23.20	/	24.00
		1	38	/	23.18	/	24.00
		1	74	/	23.17	/	24.00
		36	0	/	22.19	/	23.00
		36	18	/	22.19	/	23.00
		36	39	/	22.24	/	23.00
		75	0	/	22.17	/	23.00
	64QAM	1	0	/	22.15	/	23.00
		1	38	/	22.20	/	23.00
		1	74	/	22.22	/	23.00
		36	0	/	21.19	/	22.00
		36	18	/	21.16	/	22.00
		36	39	/	21.21	/	22.00
		75	0	/	21.13	/	22.00

LTE Band 26 state5&10&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	24.02	23.97	23.93	25.00
		1	2	24.00	23.91	23.94	25.00
		1	5	24.13	24.16	24.07	25.00
		3	0	24.12	24.03	23.94	25.00
		3	2	24.06	24.06	24.07	25.00
		3	3	24.41	24.48	24.42	25.00
		6	0	23.12	23.21	23.30	24.00
	16QAM	1	0	23.19	23.21	23.23	24.00
		1	2	23.05	23.03	23.06	24.00
		1	5	23.59	23.49	23.52	24.00
		3	0	23.23	23.23	23.33	24.00
		3	2	23.22	23.16	23.26	24.00
		3	3	23.16	23.20	23.27	24.00
		6	0	22.18	22.25	22.18	23.00
	64QAM	1	0	22.08	22.07	22.12	23.00
		1	2	22.12	22.09	22.10	23.00
		1	5	22.12	22.17	22.17	23.00
		3	0	22.22	22.30	22.26	23.00
		3	2	22.10	22.10	22.19	23.00
		3	3	22.22	22.14	22.19	23.00
		6	0	21.40	21.43	21.53	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	24.07	24.00	23.92	25.00

		1	7	24.05	24.00	24.02	25.00
		1	14	24.12	24.06	24.08	25.00
		8	0	23.11	23.02	23.01	24.00
		8	4	23.04	23.11	23.13	24.00
		8	7	23.52	23.44	23.40	24.00
		15	0	23.25	23.29	23.20	24.00
	16QAM	1	0	23.10	23.13	23.03	24.00
		1	7	23.01	23.06	23.07	24.00
		1	14	23.52	23.46	23.55	24.00
		8	0	22.27	22.29	22.23	23.00
		8	4	22.19	22.10	22.10	23.00
		8	7	22.32	22.22	22.12	23.00
	64QAM	15	0	22.12	22.15	22.13	23.00
		1	0	22.18	22.12	22.05	23.00
		1	7	22.15	22.19	22.25	23.00
		1	14	22.24	22.16	22.08	23.00
		8	0	21.25	21.21	21.15	22.00
		8	4	21.08	21.15	21.20	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	24.11	24.08	24.16	25.00
		1	13	23.99	24.02	23.95	25.00
		1	24	24.06	24.13	24.23	25.00
		12	0	23.09	23.06	23.00	24.00
		12	6	23.21	23.17	23.08	24.00
		12	13	23.46	23.38	23.43	24.00
	16QAM	25	0	23.11	23.19	23.27	24.00
		1	0	23.09	23.13	23.12	24.00
		1	13	23.01	22.97	23.05	24.00
		1	24	23.33	23.41	23.49	24.00
		12	0	22.21	22.28	22.24	23.00
		12	6	22.16	22.18	22.11	23.00
	64QAM	12	13	22.17	22.16	22.11	23.00
		25	0	22.11	22.17	22.19	23.00
		1	0	22.21	22.22	22.21	23.00
		1	13	22.13	22.18	22.14	23.00
		1	24	22.18	22.19	22.09	23.00
		12	0	21.28	21.31	21.28	22.00
		12	6	21.10	21.14	21.07	22.00
		12	13	21.17	21.12	21.05	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	24.25	24.15	24.18	25.00
		1	25	24.17	24.07	23.99	25.00
		1	49	24.23	24.18	24.10	25.00
		25	0	23.07	23.11	23.08	24.00
		25	13	23.24	23.17	23.27	24.00
		25	25	23.33	23.29	23.23	24.00
	16QAM	50	0	23.22	23.28	23.35	24.00
		1	0	23.21	23.13	23.15	24.00
		1	25	22.97	23.06	23.11	24.00
		1	49	23.32	23.32	23.34	24.00
		25	0	22.24	22.18	22.18	23.00
		25	13	22.16	22.19	22.17	23.00
	64QAM	25	25	22.05	22.10	22.00	23.00
		50	0	22.16	22.15	22.17	23.00
		1	0	22.27	22.31	22.21	23.00
		1	25	22.08	22.18	22.21	23.00
		1	49	22.25	22.23	22.21	23.00
		25	0	21.33	21.26	21.25	22.00
		25	13	21.18	21.15	21.15	22.00
		25	25	21.24	21.17	21.22	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	26865	/	
15MHz	QPSK	1	0	/	24.51	/	25.00
		1	38	/	24.33	/	25.00

		1	74	/	24.37	/	25.00
		36	0	/	23.17	/	24.00
		36	18	/	23.25	/	24.00
		36	39	/	23.22	/	24.00
		75	0	/	23.20	/	24.00
	16QAM	1	0	/	23.16	/	24.00
		1	38	/	23.14	/	24.00
		1	74	/	23.24	/	24.00
		36	0	/	22.24	/	23.00
		36	18	/	22.19	/	23.00
	64QAM	36	39	/	22.18	/	23.00
		75	0	/	22.25	/	23.00
		1	0	/	22.23	/	23.00
		1	38	/	22.14	/	23.00
		1	74	/	22.25	/	23.00
		36	0	/	21.18	/	22.00
		36	18	/	21.22	/	22.00
		36	39	/	21.19	/	22.00
		75	0	/	21.22	/	22.00

LTE Band 26 state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	26697	26865	27033	24.00
		1	2	23.30	23.24	23.18	24.00
		1	5	23.35	23.31	23.32	24.00
		3	0	23.09	23.07	23.02	24.00
		3	2	23.17	23.08	22.98	24.00
		3	3	23.51	23.43	23.38	24.00
	16QAM	3	3	23.39	23.31	23.30	24.00
		6	0	23.01	23.10	23.15	24.00
		1	0	23.28	23.34	23.24	24.00
		1	2	23.28	23.31	23.26	24.00
		1	5	23.31	23.31	23.37	24.00
		3	0	23.13	23.09	22.99	24.00
	64QAM	3	2	23.14	23.18	23.17	24.00
		3	3	23.31	23.32	23.38	24.00
		6	0	22.25	22.20	22.29	23.00
		1	0	22.14	22.12	22.09	23.00
		1	2	22.60	22.52	22.46	23.00
		1	5	22.06	22.16	22.14	23.00
3MHz	QPSK	3	0	21.90	21.90	21.98	23.00
		3	2	22.41	22.32	22.31	23.00
		3	3	22.17	22.24	22.28	23.00
		6	0	21.10	21.16	21.21	22.00
	16QAM	1	0	26705	26865	27025	24.00
		1	7	23.23	23.15	23.20	24.00
		1	14	23.24	23.23	23.29	24.00
		8	0	23.10	23.16	23.25	24.00
		8	4	23.18	23.12	23.07	24.00
		8	7	23.35	23.36	23.41	24.00
	64QAM	8	0	23.21	23.31	23.36	24.00
		15	0	23.27	23.17	23.11	24.00
		1	0	23.29	23.28	23.34	24.00
		1	7	23.18	23.22	23.16	24.00
		1	14	23.45	23.41	23.43	24.00
		8	0	22.04	21.99	22.06	23.00
	16QAM	8	4	22.22	22.16	22.12	23.00
		8	7	22.20	22.26	22.23	23.00
		15	0	22.15	22.19	22.28	23.00
		1	0	22.05	22.11	22.08	23.00
		1	7	22.35	22.42	22.42	23.00
		1	14	22.19	22.21	22.28	23.00
	64QAM	8	0	20.98	20.98	20.93	22.00
		8	4	21.33	21.30	21.27	22.00
		8	7	21.34	21.33	21.24	22.00
		15	0	21.29	21.19	21.26	22.00

5MHz	QPSK	1	0	26715	26865	27015	
		1	13	23.11	23.10	23.13	24.00
		1	24	23.26	23.24	23.32	24.00
		12	0	23.16	23.18	23.16	24.00
		12	6	23.15	23.15	23.25	24.00
		12	13	23.24	23.29	23.31	24.00
	16QAM	12	13	23.30	23.22	23.19	24.00
		25	0	23.23	23.22	23.22	24.00
		1	0	23.21	23.26	23.29	24.00
		1	13	23.27	23.19	23.27	24.00
		1	24	23.33	23.31	23.23	24.00
		12	0	21.97	22.07	22.05	23.00
	64QAM	12	6	22.22	22.20	22.26	23.00
		12	13	22.31	22.28	22.20	23.00
		25	0	22.22	22.17	22.20	23.00
		1	0	22.25	22.16	22.26	23.00
		1	13	22.38	22.33	22.38	23.00
		1	24	22.12	22.11	22.17	23.00
10MHz	QPSK	12	0	21.09	21.01	20.97	22.00
		12	6	21.24	21.24	21.14	22.00
		12	13	21.18	21.25	21.30	22.00
		25	0	21.16	21.21	21.15	22.00
	16QAM	1	0	23.17	23.10	23.12	24.00
		1	25	23.33	23.28	23.27	24.00
		1	49	23.27	23.24	23.34	24.00
		25	0	23.09	23.15	23.08	24.00
		25	13	23.13	23.21	23.25	24.00
		25	25	23.09	23.19	23.25	24.00
	64QAM	50	0	23.25	23.27	23.19	24.00
		1	0	23.20	23.20	23.19	24.00
		1	25	23.29	23.24	23.26	24.00
		1	49	23.32	23.28	23.33	24.00
		25	0	22.17	22.17	22.17	23.00
		25	13	22.25	22.16	22.20	23.00
15MHz	QPSK	25	25	22.21	22.28	22.32	23.00
		50	0	22.13	22.22	22.25	23.00
	16QAM	1	0	22.08	22.18	22.23	23.00
		1	25	22.34	22.27	22.25	23.00
		1	49	22.22	22.21	22.20	23.00
		25	0	21.19	21.10	21.00	22.00
	64QAM	25	13	21.22	21.23	21.29	22.00
		25	25	21.29	21.22	21.31	22.00
		50	0	21.10	21.20	21.15	22.00
15MHz	QPSK	1	0	23.18	23.18	23.18	24.00
		1	38	23.22	23.22	23.22	24.00
		1	74	23.15	23.15	23.15	24.00
		36	0	23.24	23.24	23.24	24.00
		36	18	23.14	23.14	23.14	24.00
		36	39	23.22	23.22	23.22	24.00
	16QAM	75	0	23.20	23.20	23.20	24.00
		1	0	23.18	23.18	23.18	24.00
		1	38	23.21	23.21	23.21	24.00
		1	74	23.22	23.22	23.22	24.00
		36	0	22.22	22.22	22.22	23.00
		36	18	22.20	22.20	22.20	23.00
	64QAM	36	39	22.21	22.21	22.21	23.00
		75	0	22.20	22.20	22.20	23.00
		1	0	22.17	22.17	22.17	23.00
		1	38	22.17	22.17	22.17	23.00
		1	74	22.23	22.23	22.23	23.00
		36	0	21.16	21.16	21.16	22.00
	64QAM	36	18	21.20	21.20	21.20	22.00
		36	39	21.22	21.22	21.22	22.00
		75	0	21.25	21.25	21.25	22.00

LTE Band 26 state13	Conducted Power(dBm)
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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	21.49	21.42	21.43	22.00
		1	2	21.49	21.47	21.48	22.00
		1	5	21.66	21.60	21.50	22.00
		3	0	21.40	21.40	21.45	22.00
		3	2	21.62	21.64	21.67	22.00
		3	3	21.53	21.46	21.45	22.00
	16QAM	6	0	21.34	21.44	21.39	22.00
		1	0	21.54	21.52	21.60	22.00
		1	2	21.36	21.37	21.41	22.00
		1	5	21.52	21.50	21.51	22.00
		3	0	21.32	21.35	21.34	22.00
		3	2	21.34	21.44	21.54	22.00
	64QAM	3	3	21.40	21.34	21.41	22.00
		6	0	21.57	21.49	21.52	22.00
		1	0	21.45	21.36	21.33	22.00
		1	2	21.51	21.48	21.53	22.00
		1	5	21.20	21.28	21.35	22.00
		3	0	21.47	21.53	21.50	22.00
3MHz	QPSK	3	2	21.57	21.56	21.57	22.00
		3	3	21.56	21.62	21.60	22.00
		6	0	20.97	20.91	20.97	22.00
	16QAM	1	0	21.29	21.39	21.34	22.00
		1	7	21.49	21.47	21.38	22.00
		1	14	21.62	21.55	21.51	22.00
	64QAM	8	0	21.39	21.32	21.42	22.00
		8	4	21.63	21.60	21.58	22.00
		8	7	21.45	21.45	21.50	22.00
		15	0	21.55	21.45	21.49	22.00
	16QAM	1	0	21.56	21.53	21.48	22.00
		1	7	21.53	21.43	21.42	22.00
		1	14	21.37	21.47	21.42	22.00
		8	0	21.32	21.36	21.45	22.00
		8	4	21.43	21.40	21.38	22.00
		8	7	21.26	21.33	21.33	22.00
5MHz	QPSK	15	0	21.51	21.51	21.49	22.00
		1	0	21.35	21.35	21.34	22.00
		1	7	21.59	21.55	21.63	22.00
		1	14	21.36	21.37	21.41	22.00
		8	0	21.00	21.02	21.10	22.00
		8	4	21.02	20.96	20.99	22.00
	16QAM	8	7	21.01	21.02	21.11	22.00
		15	0	20.92	21.01	21.11	22.00
	64QAM	1	0	21.40	21.41	21.45	22.00
		1	13	21.50	21.50	21.55	22.00
		1	24	21.66	21.57	21.62	22.00
		12	0	21.38	21.42	21.46	22.00
		12	6	21.48	21.53	21.58	22.00
		12	13	21.42	21.38	21.29	22.00
	16QAM	25	0	21.37	21.45	21.53	22.00
		1	0	21.45	21.46	21.54	22.00
		1	13	21.31	21.34	21.26	22.00
		1	24	21.33	21.39	21.42	22.00
		12	0	21.36	21.44	21.44	22.00
		12	6	21.45	21.39	21.42	22.00
	64QAM	12	13	21.46	21.42	21.52	22.00
		25	0	21.38	21.42	21.43	22.00
		1	0	21.38	21.42	21.45	22.00
		1	13	21.55	21.50	21.48	22.00
		1	24	21.46	21.39	21.31	22.00
		12	0	20.85	20.93	20.92	22.00
	64QAM	12	6	20.95	20.91	20.91	22.00
		12	13	20.96	21.01	20.98	22.00
		25	0	21.03	21.02	21.01	22.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	21.54	21.49	21.49	22.00
		1	25	21.48	21.43	21.37	22.00
		1	49	21.46	21.51	21.45	22.00
		25	0	21.47	21.42	21.46	22.00
		25	13	21.54	21.46	21.51	22.00
		25	25	21.44	21.38	21.46	22.00
	16QAM	50	0	21.49	21.42	21.41	22.00
		1	0	21.53	21.51	21.56	22.00
		1	25	21.21	21.29	21.27	22.00
		1	49	21.52	21.45	21.55	22.00
		25	0	21.27	21.35	21.32	22.00
		25	13	21.51	21.47	21.37	22.00
	64QAM	25	25	21.43	21.34	21.40	22.00
		50	0	21.43	21.35	21.30	22.00
		1	0	21.44	21.37	21.30	22.00
		1	25	21.48	21.40	21.33	22.00
		1	49	21.48	21.46	21.43	22.00
		25	0	20.87	20.88	20.87	22.00
15MHz	QPSK	25	13	20.93	20.99	20.94	22.00
		25	25	21.06	20.99	20.93	22.00
		50	0	21.09	20.99	21.09	22.00
	16QAM	1	0	/	26865	/	22.00
		1	38	/	21.43	/	22.00
		1	74	/	21.44	/	22.00
		36	0	/	21.39	/	22.00
		36	18	/	21.43	/	22.00
		36	39	/	21.37	/	22.00
	64QAM	75	0	/	21.40	/	22.00
		1	0	/	21.42	/	22.00
		1	38	/	21.38	/	22.00
		1	74	/	21.35	/	22.00
		36	0	/	21.40	/	22.00
		36	18	/	21.43	/	22.00
15MHz	QPSK	36	39	/	21.44	/	22.00
		75	0	/	21.40	/	22.00
	16QAM	1	0	/	21.40	/	22.00
		1	38	/	21.35	/	22.00
		1	74	/	21.41	/	22.00
		36	0	/	20.86	/	22.00
	64QAM	36	18	/	20.92	/	22.00
		36	39	/	20.94	/	22.00
		75	0	/	20.94	/	22.00

LTE Band 71 state5&10&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133147	133297	133447	
5MHz	QPSK	1	0	23.8	23.83	23.86	25.00
		1	13	23.9	23.94	23.99	25.00
		1	24	23.98	24.05	24.11	25.00
		12	0	23	23.06	23.01	24.00
		12	6	22.96	22.92	22.84	24.00
		12	13	22.99	22.94	22.84	24.00
	16QAM	25	0	22.87	22.84	22.77	24.00
		1	0	22.93	22.97	22.98	24.00
		1	13	22.89	22.79	22.88	24.00
		1	24	22.78	22.88	22.87	24.00
		12	0	21.91	21.97	22.05	23.00
		12	6	22.02	22.07	22.03	23.00
	64QAM	12	13	21.98	21.98	22.01	23.00
		25	0	21.99	22.04	22.14	23.00
		1	0	21.99	22.05	21.98	23.00
		1	13	21.81	21.87	21.92	23.00
		1	24	22.09	22.03	22.01	23.00
		12	0	21.05	21.01	20.91	22.00

		12	6	21.04	21.01	21.10	22.00
		12	13	21.03	20.99	20.92	22.00
		25	0	20.92	20.93	20.85	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133172	133297	133422	
10MHz	QPSK	1	0	23.81	23.84	23.74	25.00
		1	25	23.93	23.95	23.99	25.00
		1	49	24.01	24.01	23.92	25.00
		25	0	22.98	23.03	23	24.00
		25	13	22.88	22.97	23.01	24.00
		25	25	23.08	23	23.02	24.00
		50	0	22.77	22.87	22.78	24.00
	16QAM	1	0	23.12	23.04	22.97	24.00
		1	25	22.83	22.88	22.89	24.00
		1	49	22.98	22.9	22.81	24.00
		25	0	22.02	22.04	22.01	23.00
		25	13	21.91	21.97	21.9	23.00
		25	25	21.9	22	21.92	23.00
	64QAM	50	0	21.99	22.05	21.95	23.00
		1	0	22.09	22.02	22.08	23.00
		1	25	21.78	21.84	21.75	23.00
		1	49	22.10	22.03	21.99	23.00
		25	0	20.96	21.02	21.08	22.00
		25	13	21.12	21.08	21.17	22.00
		25	25	21.02	21.05	21.09	22.00
		50	0	20.86	20.90	20.92	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	133297	/	
15MHz	QPSK	1	0	/	24.04	/	25.00
		1	38	/	24.01	/	25.00
		1	74	/	24.03	/	25.00
		36	0	/	22.99	/	24.00
		36	18	/	23.02	/	24.00
		36	39	/	22.94	/	24.00
		75	0	/	22.96	/	24.00
	16QAM	1	0	/	23.04	/	24.00
		1	38	/	22.97	/	24.00
		1	74	/	22.98	/	24.00
		36	0	/	22.04	/	23.00
		36	18	/	22.05	/	23.00
		36	39	/	22.04	/	23.00
		75	0	/	22.04	/	23.00
	64QAM	1	0	/	22.02	/	23.00
		1	38	/	21.94	/	23.00
		1	74	/	21.97	/	23.00
		36	0	/	21.03	/	22.00
		36	18	/	20.98	/	22.00
		36	39	/	20.95	/	22.00
		75	0	/	21.00	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	133322	/	
20MHz	QPSK	1	0	/	24.15	/	25.00
		1	50	/	24.02	/	25.00
		1	99	/	24.01	/	25.00
		50	0	/	22.93	/	24.00
		50	25	/	22.96	/	24.00
		50	50	/	23.04	/	24.00
		100	0	/	23.03	/	24.00
	16QAM	1	0	/	22.97	/	24.00
		1	50	/	23.04	/	24.00
		1	99	/	22.94	/	24.00
		50	0	/	21.96	/	23.00
		50	25	/	22.03	/	23.00
		50	50	/	21.95	/	23.00
		100	0	/	21.97	/	23.00
	64QAM	1	0	/	21.94	/	23.00
		1	50	/	21.97	/	23.00
		1	99	/	21.98	/	23.00
		50	0	/	20.95	/	22.00
		50	25	/	21.00	/	22.00

		50	50	/	20.98	/	22.00
		100	0	/	21.00	/	22.00

LTE Band 71 state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133147	133297	133447	
5MHz	QPSK	1	0	22.73	22.75	22.66	23.50
		1	13	22.87	22.86	22.91	23.50
		1	24	22.91	22.92	22.83	23.50
		12	0	22.93	22.94	22.93	23.50
		12	6	22.83	22.9	22.91	23.50
		12	13	23.02	22.9	22.92	23.50
		25	0	22.69	22.79	22.72	23.50
	16QAM	1	0	23.05	22.98	22.88	23.50
		1	13	22.76	22.81	22.79	23.50
		1	24	22.9	22.83	22.75	23.50
		12	0	21.96	21.96	21.96	23.00
		12	6	21.81	21.9	21.81	23.00
		12	13	21.84	21.94	21.82	23.00
		25	0	21.91	21.96	21.88	23.00
	64QAM	1	0	22.04	21.92	22.00	23.00
		1	13	21.73	21.77	21.65	23.00
		1	24	22.01	21.96	21.93	23.00
		12	0	20.89	20.93	20.99	22.00
		12	6	21.06	21.02	21.09	22.00
		12	13	20.93	20.98	21.01	22.00
		25	0	20.79	20.81	20.82	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133172	133297	133422	
10MHz	QPSK	1	0	22.73	22.77	22.69	23.50
		1	25	22.87	22.9	22.9	23.50
		1	49	22.95	22.95	22.83	23.50
		25	0	22.9	22.96	22.93	23.50
		25	13	22.78	22.88	22.94	23.50
		25	25	22.99	22.92	22.94	23.50
		50	0	22.69	22.77	22.72	23.50
	16QAM	1	0	23.02	22.98	22.89	23.50
		1	25	22.77	22.8	22.8	23.50
		1	49	22.89	22.83	22.74	23.50
		25	0	21.93	21.99	21.96	23.00
		25	13	21.85	21.9	21.83	23.00
		25	25	21.81	21.94	21.84	23.00
		50	0	21.92	22	21.87	23.00
	64QAM	1	0	22.02	21.93	22.01	23.00
		1	25	21.73	21.75	21.69	23.00
		1	49	22.00	21.96	21.91	23.00
		25	0	20.88	20.95	21.03	22.00
		25	13	21.06	21.02	21.07	22.00
		25	25	20.96	20.97	21.04	22.00
		50	0	20.79	20.81	20.84	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	133297	/	
15MHz	QPSK	1	0	/	22.96	/	23.50
		1	38	/	22.96	/	23.50
		1	74	/	22.93	/	23.50
		36	0	/	22.9	/	23.50
		36	18	/	22.97	/	23.50
		36	39	/	22.87	/	23.50
		75	0	/	22.9	/	23.50
	16QAM	1	0	/	22.94	/	23.50
		1	38	/	22.88	/	23.50
		1	74	/	22.88	/	23.50
		36	0	/	21.96	/	23.00
		36	18	/	21.95	/	23.00
		36	39	/	21.97	/	23.00
		75	0	/	21.98	/	23.00
	64QAM	1	0	/	21.94	/	23.00
		1	38	/	21.88	/	23.00

		1	74	/	21.91	/	23.00
		36	0	/	20.94	/	22.00
		36	18	/	20.92	/	22.00
		36	39	/	20.89	/	22.00
		75	0	/	20.95	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	133322	/	
20MHz	QPSK	1	0	/	23.07	/	23.50
		1	50	/	22.97	/	23.50
		1	99	/	22.94	/	23.50
		50	0	/	22.89	/	23.50
		50	25	/	22.96	/	23.50
		50	50	/	22.99	/	23.50
	16QAM	100	0	/	23.03	/	23.50
		1	0	/	22.92	/	23.50
		1	50	/	23.02	/	23.50
		1	99	/	22.9	/	23.50
		50	0	/	21.99	/	23.00
		50	25	/	22.06	/	23.00
	64QAM	50	50	/	21.95	/	23.00
		100	0	/	21.98	/	23.00
		1	0	/	21.94	/	23.00
		1	50	/	21.94	/	23.00
		1	99	/	21.95	/	23.00
		50	0	/	20.97	/	22.00
		50	25	/	21.01	/	22.00
		50	50	/	20.93	/	22.00
		100	0	/	21.04	/	22.00

LTE Band 71 state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133147	133297	133447	
5MHz	QPSK	1	0	22.32	22.33	22.41	23.00
		1	13	22.36	22.46	22.43	23.00
		1	24	22.46	22.43	22.49	23.00
		12	0	22.03	22.09	22.05	23.00
		12	6	21.76	21.91	21.88	23.00
		12	13	21.81	21.87	21.81	23.00
	16QAM	25	0	21.95	22.06	22.11	23.00
		1	0	21.82	21.86	21.8	23.00
		1	13	21.95	22.03	21.96	23.00
		1	24	22.02	21.93	21.91	23.00
		12	0	22.13	22.16	22.24	23.00
		12	6	22.04	22.08	22.03	23.00
	64QAM	12	13	21.88	21.95	21.92	23.00
		25	0	21.94	22	21.97	23.00
		1	0	22.01	22.05	22.02	23.00
		1	13	21.82	21.89	21.93	23.00
		1	24	22.05	21.98	21.98	23.00
		12	0	20.91	20.87	20.89	22.00
		12	6	20.96	21.01	21.08	22.00
		12	13	20.92	20.99	20.90	22.00
		25	0	20.98	20.94	20.91	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133172	133297	133422	
10MHz	QPSK	1	0	22.47	22.43	22.45	23.00
		1	25	22.33	22.43	22.46	23.00
		1	49	22.35	22.37	22.32	23.00
		25	0	21.98	21.98	21.92	23.00
		25	13	21.87	21.93	21.94	23.00
		25	25	21.91	21.94	21.81	23.00
		50	0	22.03	22.05	21.98	23.00
	16QAM	1	0	21.92	21.9	21.85	23.00
		1	25	21.91	21.94	21.83	23.00
		1	49	22.34	22.33	22.44	23.00
		25	0	22.06	22.14	22.24	23.00
		25	13	22.04	22.02	21.92	23.00
		25	25	21.86	21.93	21.89	23.00

		50	0	21.98	22.03	22.04	23.00
		1	0	22.13	22.06	22.00	23.00
		1	25	21.93	21.93	22.01	23.00
		1	49	21.92	21.93	22.01	23.00
		25	0	20.85	20.94	21.01	22.00
		25	13	21.04	20.94	20.96	22.00
		25	25	21.04	21.03	20.95	22.00
		50	0	20.94	21.03	21.11	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	133297	/	
		1	0	/	22.39	/	23.00
		1	38	/	22.41	/	23.00
		1	74	/	22.46	/	23.00
		36	0	/	21.96	/	23.00
		36	18	/	21.84	/	23.00
		36	39	/	21.86	/	23.00
		75	0	/	21.93	/	23.00
		1	0	/	21.85	/	23.00
		1	38	/	21.93	/	23.00
		1	74	/	22.08	/	23.00
		36	0	/	22.05	/	23.00
		36	18	/	21.94	/	23.00
		36	39	/	22.03	/	23.00
		75	0	/	21.93	/	23.00
		1	0	/	21.98	/	23.00
		1	38	/	21.99	/	23.00
		1	74	/	21.96	/	23.00
		36	0	/	21.03	/	22.00
		36	18	/	20.93	/	22.00
		36	39	/	20.94	/	22.00
		75	0	/	21.02	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	133322	/	
		1	0	/	22.58	/	23.00
		1	50	/	22.45	/	23.00
		1	99	/	22.43	/	23.00
		50	0	/	21.98	/	23.00
		50	25	/	21.94	/	23.00
		50	50	/	21.94	/	23.00
		100	0	/	21.89	/	23.00
		1	0	/	21.94	/	23.00
		1	50	/	21.94	/	23.00
		1	99	/	21.97	/	23.00
		50	0	/	22.04	/	23.00
		50	25	/	21.96	/	23.00
		50	50	/	21.98	/	23.00
		100	0	/	22.01	/	23.00
		1	0	/	21.97	/	23.00
		1	50	/	21.95	/	23.00
		1	99	/	21.95	/	23.00
		50	0	/	21.00	/	22.00
		50	25	/	21.01	/	22.00
		50	50	/	20.95	/	22.00
		100	0	/	21.03	/	22.00

LTE Band 71 state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133147	133297	133447	
		1	0	21.17	21.15	21.20	22.00
		1	13	20.85	20.95	20.85	22.00
		1	24	21.02	21.02	20.99	22.00
		12	0	20.88	20.98	20.91	22.00
		12	6	21.12	21.14	21.15	22.00
		12	13	20.86	20.93	20.99	22.00
		25	0	21.03	20.93	20.85	22.00
		1	0	21.12	21.07	21.02	22.00
		1	13	20.98	21.00	21.07	22.00
		1	24	20.90	20.86	20.95	22.00

		12	0	21.02	21.00	21.01	22.00
		12	6	20.95	20.96	20.96	22.00
		12	13	21.01	21.04	21.12	22.00
		25	0	21.10	21.02	21.04	22.00
	64QAM	1	0	20.80	20.87	20.90	22.00
		1	13	20.96	21.05	21.05	22.00
		1	24	20.81	20.89	20.86	22.00
		12	0	21.04	20.96	21.05	22.00
		12	6	21.03	21.05	21.08	22.00
		12	13	20.83	20.82	20.74	22.00
		25	0	21.28	21.22	21.22	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133172	133297	133422	
10MHz	QPSK	1	0	21.04	21.12	21.14	22.00
		1	25	21.04	20.94	20.84	22.00
		1	49	20.84	20.92	20.82	22.00
		25	0	20.92	21.02	20.98	22.00
		25	13	21.13	21.05	21.09	22.00
		25	25	20.94	21.03	21.13	22.00
	16QAM	50	0	20.99	20.98	21.06	22.00
		1	0	20.90	20.99	21.00	22.00
		1	25	21.07	20.99	20.93	22.00
		1	49	20.92	20.95	20.99	22.00
		25	0	21.00	21.10	21.04	22.00
		25	13	20.82	20.86	20.86	22.00
	64QAM	25	25	20.90	20.94	20.93	22.00
		50	0	20.89	20.93	21.02	22.00
		1	0	20.89	20.93	20.97	22.00
		1	25	21.13	21.11	21.08	22.00
		1	49	20.79	20.88	20.79	22.00
		25	0	20.92	21.02	21.10	22.00
		25	13	21.12	21.11	21.08	22.00
		25	25	20.91	20.92	21.02	22.00
		50	0	21.02	21.12	21.13	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	133297	/	
15MHz	QPSK	1	0	/	21.04	/	22.00
		1	38	/	20.94	/	22.00
		1	74	/	21.00	/	22.00
		36	0	/	20.98	/	22.00
		36	18	/	21.01	/	22.00
		36	39	/	21.04	/	22.00
	16QAM	75	0	/	20.94	/	22.00
		1	0	/	21.00	/	22.00
		1	38	/	20.98	/	22.00
		1	74	/	21.00	/	22.00
		36	0	/	21.01	/	22.00
		36	18	/	20.96	/	22.00
	64QAM	36	39	/	21.03	/	22.00
		75	0	/	21.00	/	22.00
		1	0	/	20.94	/	22.00
		1	38	/	21.01	/	22.00
		1	74	/	20.96	/	22.00
		36	0	/	20.96	/	22.00
		36	18	/	21.01	/	22.00
		36	39	/	20.98	/	22.00
		75	0	/	21.05	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	133322	/	
20MHz	QPSK	1	0	/	21.04	/	22.00
		1	50	/	21.00	/	22.00
		1	99	/	20.94	/	22.00
		50	0	/	20.96	/	22.00
		50	25	/	21.02	/	22.00
		50	50	/	20.99	/	22.00
	16QAM	100	0	/	20.96	/	22.00
		1	0	/	20.95	/	22.00
		1	50	/	20.98	/	22.00
		1	99	/	21.03	/	22.00
		50	0	/	20.97	/	22.00



		50	25	/	21.04	/	22.00
		50	50	/	21.04	/	22.00
		100	0	/	21.00	/	22.00
	64QAM	1	0	/	21.00	/	22.00
		1	50	/	21.03	/	22.00
		1	99	/	20.97	/	22.00
		50	0	/	20.95	/	22.00
		50	25	/	21.01	/	22.00
		50	50	/	20.98	/	22.00
		100	0	/	20.96	/	22.00

1.2 Conducted Power of Legacy (Ant1)

GSM 850 state3&8&13										
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	32.55	32.54	32.53	33.50	-9.19	23.36	23.35	23.34	24.31
GPRS (GMSK)	1 TX Slot	32.46	32.49	32.46	33.50	-9.19	23.27	23.30	23.27	24.31
	2 TX Slots	30.47	30.56	30.51	32.00	-6.18	24.29	24.38	24.33	25.82
	3 TX Slots	28.52	28.46	28.49	30.00	-4.42	24.10	24.04	24.07	25.58
	4 TX Slots	27.15	27.13	27.09	28.50	-3.17	23.98	23.96	23.92	25.33
EGPRS (GMSK)	1 TX Slot	32.45	32.53	32.47	33.50	-9.19	23.26	23.34	23.28	24.31
	2 TX Slots	30.51	30.45	30.51	32.00	-6.18	24.33	24.27	24.33	25.82
	3 TX Slots	28.47	28.46	28.47	30.00	-4.42	24.05	24.04	24.05	25.58
	4 TX Slots	27.14	27.11	27.13	28.50	-3.17	23.97	23.94	23.96	25.33
EGPRS (8PSK)	1 TX Slot	26.61	26.62	26.58	28.00	-9.19	17.42	17.43	17.39	18.81
	2 TX Slots	23.93	23.93	23.92	25.00	-6.18	17.75	17.75	17.74	18.82
	3 TX Slots	21.85	21.81	21.84	23.20	-4.42	17.43	17.39	17.42	18.78
	4 TX Slots	21.36	21.34	21.36	22.50	-3.17	18.19	18.17	18.19	19.33

GSM 850 state5										
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	31.45	31.55	31.51	32.50	-9.19	22.26	22.36	22.32	23.31
GPRS (GMSK)	1 TX Slot	31.47	31.54	31.49	32.50	-9.19	22.28	22.35	22.30	23.31
	2 TX Slots	29.51	29.52	29.41	31.00	-6.18	23.33	23.34	23.23	24.82
	3 TX Slots	27.46	27.47	27.45	29.00	-4.42	23.04	23.05	23.03	24.58
	4 TX Slots	26.05	26.10	26.06	27.50	-3.17	22.88	22.93	22.89	24.33
EGPRS (GMSK)	1 TX Slot	31.47	31.51	31.45	32.50	-9.19	22.28	22.32	22.26	23.31
	2 TX Slots	29.42	29.41	29.43	31.00	-6.18	23.24	23.23	23.25	24.82
	3 TX Slots	27.54	27.54	27.51	29.00	-4.42	23.12	23.12	23.09	24.58
	4 TX Slots	26.06	26.10	26.10	27.50	-3.17	22.89	22.93	22.93	24.33
EGPRS (8PSK)	1 TX Slot	25.62	25.55	25.65	27.00	-9.19	16.43	16.36	16.46	17.81
	2 TX Slots	22.96	22.89	22.89	24.00	-6.18	16.78	16.71	16.71	17.82
	3 TX Slots	20.78	20.88	20.88	22.20	-4.42	16.36	16.46	16.46	17.78
	4 TX Slots	20.36	20.37	20.37	21.50	-3.17	17.19	17.20	17.20	18.33

GSM 850 state10 state15										
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	31.10	31.16	31.08	32.00	-9.19	21.91	21.97	21.89	22.81
GPRS (GMSK)	1 TX Slot	31.14	31.09	31.14	32.00	-9.19	21.95	21.90	21.95	22.81
	2 TX Slots	29.11	29.00	29.07	30.50	-6.18	22.93	22.82	22.89	24.32
	3 TX Slots	27.06	27.16	27.09	28.50	-4.42	22.64	22.74	22.67	24.08
	4 TX Slots	25.65	25.66	25.74	27.00	-3.17	22.48	22.49	22.57	23.83
EGPRS (GMSK)	1 TX Slot	31.15	31.14	31.09	32.00	-9.19	21.96	21.95	21.90	22.81
	2 TX Slots	29.07	29.10	29.03	30.50	-6.18	22.89	22.92	22.85	24.32
	3 TX Slots	27.11	27.06	27.11	28.50	-4.42	22.69	22.64	22.69	24.08
	4 TX Slots	25.76	25.67	25.72	27.00	-3.17	22.59	22.50	22.55	23.83
EGPRS (8PSK)	1 TX Slot	25.14	25.18	25.23	26.50	-9.19	15.95	15.99	16.04	17.31
	2 TX Slots	22.52	22.48	22.50	23.50	-6.18	16.34	16.30	16.32	17.32
	3 TX Slots	20.39	20.45	20.37	21.70	-4.42	15.97	16.03	15.95	17.28
	4 TX Slots	19.96	19.94	19.91	21.00	-3.17	16.79	16.77	16.74	17.83

GSM 1900 state3										
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	27.64	27.67	27.66	29.00	-9.19	18.45	18.48	18.47	19.81
GPRS (GMSK)	1 TX Slot	27.57	27.55	27.62	29.00	-9.19	18.38	18.36	18.43	19.81
	2 TX Slots	25.24	25.12	25.21	26.50	-6.18	19.06	18.94	19.03	20.32
	3 TX Slots	23.57	23.67	23.58	25.00	-4.42	19.15	19.25	19.16	20.58
	4 TX Slots	22.07	22.03	22.06	23.50	-3.17	18.90	18.86	18.89	20.33
EGPRS (GMSK)	1 TX Slot	27.55	27.55	27.61	29.00	-9.19	18.36	18.36	18.42	19.81
	2 TX Slots	25.12	25.13	25.24	26.50	-6.18	18.94	18.95	19.06	20.32
	3 TX Slots	23.55	23.59	23.51	25.00	-4.42	19.13	19.17	19.09	20.58
	4 TX Slots	22.11	22.07	22.12	23.50	-3.17	18.94	18.90	18.95	20.33
EGPRS (8PSK)	1 TX Slot	24.40	24.36	24.45	25.50	-9.19	15.21	15.17	15.26	16.31
	2 TX Slots	22.16	22.21	22.26	24.00	-6.18	15.98	16.03	16.08	17.82
	3 TX Slots	20.20	20.16	20.20	20.70	-4.42	15.78	15.74	15.78	16.28
	4 TX Slots	19.41	19.42	19.44	20.00	-3.17	16.24	16.25	16.27	16.83

GSM 1900 state5&13										
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	25.64	25.59	25.67	27.00	-9.19	16.45	16.40	16.48	17.81
GPRS (GMSK)	1 TX Slot	25.62	25.60	25.63	27.00	-9.19	16.43	16.41	16.44	17.81
	2 TX Slots	23.08	23.06	23.10	24.50	-6.18	16.90	16.88	16.92	18.32
	3 TX Slots	21.59	21.69	21.58	23.00	-4.42	17.17	17.27	17.16	18.58
	4 TX Slots	20.03	20.04	20.03	21.50	-3.17	16.86	16.87	16.86	18.33
EGPRS (GMSK)	1 TX Slot	25.55	25.49	25.52	27.00	-9.19	16.36	16.30	16.33	17.81
	2 TX Slots	23.16	23.18	23.15	24.50	-6.18	16.98	17.00	16.97	18.32
	3 TX Slots	21.56	21.50	21.57	23.00	-4.42	17.14	17.08	17.15	18.58
	4 TX Slots	20.06	20.10	20.06	21.50	-3.17	16.89	16.93	16.89	18.33
EGPRS (8PSK)	1 TX Slot	22.43	22.40	22.38	23.50	-9.19	13.24	13.21	13.19	14.31
	2 TX Slots	20.12	20.20	20.21	22.00	-6.18	13.94	14.02	14.03	15.82
	3 TX Slots	18.12	18.14	18.21	18.70	-4.42	13.70	13.72	13.79	14.28
	4 TX Slots	17.40	17.37	17.46	18.00	-3.17	14.23	14.20	14.29	14.83

GSM 1900 state8										
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	27.26	27.11	27.18	28.50	-9.19	18.07	17.92	17.99	19.31
GPRS (GMSK)	1 TX Slot	27.13	27.12	27.09	28.50	-9.19	17.94	17.93	17.90	19.31
	2 TX Slots	24.64	24.68	24.73	26.00	-6.18	18.46	18.50	18.55	19.82
	3 TX Slots	23.07	23.17	23.05	24.50	-4.42	18.65	18.75	18.63	20.08
	4 TX Slots	21.56	21.56	21.62	23.00	-3.17	18.39	18.39	18.45	19.83
EGPRS (GMSK)	1 TX Slot	27.09	27.12	27.07	28.50	-9.19	17.90	17.93	17.88	19.31
	2 TX Slots	24.67	24.73	24.70	26.00	-6.18	18.49	18.55	18.52	19.82
	3 TX Slots	23.13	23.08	23.11	24.50	-4.42	18.71	18.66	18.69	20.08
	4 TX Slots	21.62	21.61	21.50	23.00	-3.17	18.45	18.44	18.33	19.83
EGPRS (8PSK)	1 TX Slot	23.96	23.96	24.04	25.00	-9.19	14.77	14.77	14.85	15.81
	2 TX Slots	21.70	21.76	21.80	23.50	-6.18	15.52	15.58	15.62	17.32
	3 TX Slots	19.62	19.73	19.70	20.20	-4.42	15.20	15.31	15.28	15.78
	4 TX Slots	18.89	19.00	18.98	19.50	-3.17	15.72	15.83	15.81	16.33

GSM 1900 state10&15										
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	25.17	25.01	25.12	26.50	-9.19	15.98	15.82	15.93	17.31
GPRS (GMSK)	1 TX Slot	25.03	25.02	25.00	26.50	-9.19	15.84	15.83	15.81	17.31
	2 TX Slots	22.57	22.62	22.65	24.00	-6.18	16.39	16.44	16.47	17.82
	3 TX Slots	21.00	21.08	20.99	22.50	-4.42	16.58	16.66	16.57	18.08
	4 TX Slots	19.50	19.46	19.52	21.00	-3.17	16.33	16.29	16.35	17.83
EGPRS (GMSK)	1 TX Slot	25.01	25.07	25.00	26.50	-9.19	15.82	15.88	15.81	17.31
	2 TX Slots	22.58	22.68	22.64	24.00	-6.18	16.40	16.50	16.46	17.82
	3 TX Slots	21.04	21.00	21.02	22.50	-4.42	16.62	16.58	16.60	18.08
	4 TX Slots	19.55	19.52	19.40	21.00	-3.17	16.38	16.35	16.23	17.83
EGPRS (8PSK)	1 TX Slot	21.89	21.89	21.95	23.00	-9.19	12.70	12.70	12.76	13.81
	2 TX Slots	19.64	19.69	19.73	21.50	-6.18	13.46	13.51	13.55	15.32
	3 TX Slots	17.56	17.64	17.61	18.20	-4.42	13.14	13.22	13.19	13.78
	4 TX Slots	16.81	16.94	16.91	17.50	-3.17	13.64	13.77	13.74	14.33

WCDMA Band II state3&8					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	16.66	16.68	16.66	18.00
	12.2kbps AMR	16.74	16.64	16.72	18.00
HSDPA	Subtest 1	15.53	15.44	15.45	16.80
	Subtest 2	15.50	15.50	15.50	16.80
	Subtest 3	15.17	15.18	15.19	16.50
	Subtest 4	15.17	15.17	15.21	16.50
HSUPA	Subtest 1	13.74	13.70	13.71	15.00
	Subtest 2	13.70	13.72	13.73	15.00
	Subtest 3	14.70	14.72	14.72	16.00
	Subtest 4	14.70	14.71	14.64	16.00
	Subtest 5	14.68	14.71	14.68	16.00

WCDMA Band II state5&13					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	15.08	15.11	15.10	16.50
	12.2kbps AMR	15.12	15.01	15.11	16.50
HSDPA	Subtest 1	13.97	13.78	13.89	15.30
	Subtest 2	13.92	13.91	13.94	15.30
	Subtest 3	13.61	13.57	13.59	15.00
	Subtest 4	13.57	13.61	13.58	15.00
HSUPA	Subtest 1	12.18	12.10	12.09	13.50
	Subtest 2	12.09	12.05	12.12	13.50
	Subtest 3	13.07	13.05	13.11	14.50
	Subtest 4	13.08	13.09	12.99	14.50
	Subtest 5	13.02	13.13	13.12	14.50

WCDMA Band II state10&15					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	14.54	14.55	14.52	16.00
	12.2kbps AMR	14.64	14.53	14.65	16.00
HSDPA	Subtest 1	13.44	13.37	13.40	14.80
	Subtest 2	13.33	13.44	13.43	14.80
	Subtest 3	13.07	13.10	13.14	14.50
	Subtest 4	13.01	13.10	13.06	14.50
HSUPA	Subtest 1	11.62	11.63	11.56	13.00
	Subtest 2	11.55	11.65	11.58	13.00
	Subtest 3	12.54	12.62	12.59	14.00
	Subtest 4	12.64	12.61	12.51	14.00
	Subtest 5	12.63	12.56	12.53	14.00

WCDMA Band IV state3					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	19.11	19.25	19.20	20.00
	12.2kbps AMR	19.24	19.16	19.21	20.00
HSDPA	Subtest 1	17.99	17.87	17.96	18.80
	Subtest 2	17.98	18.02	17.97	18.80
	Subtest 3	17.70	17.64	17.67	18.50
	Subtest 4	17.71	17.68	17.66	18.50
HSUPA	Subtest 1	16.21	16.14	16.15	17.00
	Subtest 2	16.13	16.21	16.17	17.00
	Subtest 3	17.19	17.23	17.26	18.00
	Subtest 4	17.14	17.23	17.09	18.00
	Subtest 5	17.19	17.24	17.20	18.00

WCDMA Band IV state5					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	16.25	16.29	16.25	17.00
	12.2kbps AMR	16.35	16.19	16.31	17.00
HSDPA	Subtest 1	15.17	15.01	14.99	15.80
	Subtest 2	15.09	15.12	15.03	15.80
	Subtest 3	14.77	14.72	14.82	15.50
	Subtest 4	14.81	14.82	14.76	15.50
HSUPA	Subtest 1	13.30	13.25	13.30	14.00
	Subtest 2	13.32	13.25	13.34	14.00
	Subtest 3	14.30	14.36	14.32	15.00
	Subtest 4	14.32	14.27	14.17	15.00
	Subtest 5	14.28	14.34	14.33	15.00

WCDMA Band IV state8					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	18.51	18.62	18.50	19.50
	12.2kbps AMR	18.65	18.47	18.64	19.50
HSDPA	Subtest 1	17.39	17.29	17.29	18.30
	Subtest 2	17.38	17.42	17.39	18.30
	Subtest 3	17.06	17.07	17.06	18.00
	Subtest 4	17.05	17.10	17.16	18.00
HSUPA	Subtest 1	15.69	15.62	15.63	16.50
	Subtest 2	15.62	15.56	15.67	16.50
	Subtest 3	16.60	16.64	16.65	17.50
	Subtest 4	16.58	16.55	16.53	17.50
	Subtest 5	16.56	16.56	16.52	17.50

WCDMA Band IV state10&15					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	15.39	15.44	15.39	16.50
	12.2kbps AMR	15.42	15.38	15.33	16.50
HSDPA	Subtest 1	14.23	14.23	14.19	15.30
	Subtest 2	14.17	14.17	14.19	15.30
	Subtest 3	13.87	13.91	13.83	15.00
	Subtest 4	13.91	13.91	13.90	15.00
HSUPA	Subtest 1	12.39	12.36	12.34	13.50
	Subtest 2	12.34	12.39	12.40	13.50
	Subtest 3	13.41	13.35	13.36	14.50
	Subtest 4	13.34	13.35	13.36	14.50
	Subtest 5	13.42	13.37	13.39	14.50

WCDMA Band IV state13					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	17.36	17.47	17.42	18.50
	12.2kbps AMR	17.35	17.40	17.40	18.50
HSDPA	Subtest 1	16.22	16.17	16.19	17.30
	Subtest 2	16.21	16.16	16.22	17.30
	Subtest 3	15.87	15.85	15.87	17.00
	Subtest 4	15.92	15.88	15.90	17.00
HSUPA	Subtest 1	14.38	14.44	14.41	15.50
	Subtest 2	14.43	14.44	14.34	15.50
	Subtest 3	15.45	15.43	15.39	16.50
	Subtest 4	15.43	15.34	15.36	16.50
	Subtest 5	15.45	15.44	15.36	16.50

WCDMA Band V state3&8&13					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	24.22	24.23	24.20	24.50
	12.2kbps AMR	24.16	24.13	24.17	24.50
HSDPA	Subtest 1	23.04	22.99	22.95	23.30
	Subtest 2	22.94	23.03	22.97	23.30
	Subtest 3	22.71	22.71	22.70	23.00
	Subtest 4	22.74	22.73	22.75	23.00
HSUPA	Subtest 1	21.15	21.22	21.16	21.50
	Subtest 2	21.20	21.19	21.23	21.50
	Subtest 3	22.20	22.20	22.22	22.50
	Subtest 4	22.22	22.22	22.23	22.50
	Subtest 5	22.20	22.19	22.16	22.50

WCDMA Band V state5					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	21.33	21.39	21.36	21.50
	12.2kbps AMR	21.41	21.36	21.39	21.50
HSDPA	Subtest 1	20.16	20.21	20.20	20.30
	Subtest 2	20.21	20.15	20.14	20.30
	Subtest 3	19.94	19.95	19.94	20.00
	Subtest 4	19.90	19.86	19.86	20.00
HSUPA	Subtest 1	18.37	18.33	18.33	18.50
	Subtest 2	18.44	18.40	18.35	18.50
	Subtest 3	19.34	19.44	19.35	19.50
	Subtest 4	19.36	19.38	19.43	19.50
	Subtest 5	19.44	19.33	19.37	19.50

WCDMA Band V state10&15					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	20.95	20.86	20.93	21.00
	12.2kbps AMR	20.88	20.94	20.87	21.00
HSDPA	Subtest 1	19.71	19.70	19.73	19.80
	Subtest 2	19.71	19.75	19.69	19.80
	Subtest 3	19.35	19.42	19.38	19.50
	Subtest 4	19.36	19.43	19.42	19.50
HSUPA	Subtest 1	17.93	17.84	17.95	18.00
	Subtest 2	17.90	17.94	17.90	18.00
	Subtest 3	18.85	18.94	18.92	19.00
	Subtest 4	18.89	18.86	18.92	19.00
	Subtest 5	18.83	18.90	18.89	19.00

LTE Band 2 state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	17.44	17.37	17.52	18.50
		1	2	17.55	17.39	17.72	18.50
		1	5	17.37	17.62	17.41	18.50
		3	0	17.38	17.65	17.37	18.50
		3	2	17.36	17.62	17.60	18.50
		3	3	17.59	17.52	17.58	18.50
	16QAM	6	0	17.71	17.47	17.42	18.50
		1	0	17.74	17.55	17.45	18.50
		1	2	17.44	17.58	17.53	18.50
		1	5	17.47	17.35	17.57	18.50
		3	0	17.53	17.51	17.30	18.50
		3	2	17.39	17.48	17.45	18.50
	64QAM	3	3	17.38	17.56	17.42	18.50
		6	0	17.68	17.64	17.54	18.50
		1	0	17.53	17.46	17.50	18.50
		1	2	17.68	17.50	17.69	18.50
		1	5	17.37	17.61	17.56	18.50
		3	0	17.49	17.52	17.36	18.50
3MHz	QPSK	3	2	17.62	17.70	17.61	18.50
		3	3	17.62	17.45	17.40	18.50
		6	0	17.53	17.88	17.63	18.50
	16QAM	Channel	Channel	Channel			Tune up
		18615	18900	19185			
		1	0	17.49	17.40	17.51	18.50
		1	7	17.49	17.49	17.65	18.50
		1	14	17.41	17.55	17.37	18.50
		8	0	17.38	17.56	17.39	18.50
		8	4	17.26	17.60	17.57	18.50
		8	7	17.50	17.50	17.48	18.50
		15	0	17.69	17.51	17.41	18.50
	16QAM	1	0	17.69	17.54	17.36	18.50
		1	7	17.45	17.50	17.61	18.50
		1	14	17.38	17.33	17.51	18.50
		8	0	17.48	17.56	17.29	18.50
		8	4	17.39	17.39	17.43	18.50

	64QAM	8	7	17.34	17.47	17.33	18.50
		15	0	17.65	17.56	17.54	18.50
		1	0	17.43	17.43	17.48	18.50
		1	7	17.66	17.57	17.71	18.50
		1	14	17.46	17.62	17.49	18.50
		8	0	17.50	17.44	17.37	18.50
		8	4	17.70	17.75	17.66	18.50
		8	7	17.72	17.35	17.36	18.50
		15	0	17.49	17.78	17.60	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	17.50	17.47	17.59	18.50
		1	13	17.45	17.39	17.65	18.50
		1	24	17.41	17.49	17.37	18.50
		12	0	17.31	17.60	17.42	18.50
		12	6	17.30	17.50	17.50	18.50
		12	13	17.57	17.53	17.52	18.50
	16QAM	25	0	17.61	17.42	17.32	18.50
		1	0	17.63	17.63	17.36	18.50
		1	13	17.45	17.58	17.55	18.50
		1	24	17.42	17.39	17.44	18.50
		12	0	17.56	17.53	17.33	18.50
		12	6	17.41	17.46	17.48	18.50
	64QAM	12	13	17.40	17.38	17.23	18.50
		25	0	17.63	17.47	17.55	18.50
		1	0	17.44	17.37	17.45	18.50
		1	13	17.58	17.49	17.61	18.50
		1	24	17.41	17.62	17.50	18.50
		12	0	17.51	17.42	17.44	18.50
10MHz	QPSK	12	6	17.60	17.76	17.60	18.50
		12	13	17.65	17.33	17.46	18.50
		25	0	17.40	17.69	17.54	18.50
	16QAM	1	0	17.40	17.54	17.56	18.50
		1	25	17.48	17.41	17.55	18.50
		1	49	17.50	17.52	17.42	18.50
	64QAM	25	0	17.41	17.57	17.33	18.50
		25	13	17.34	17.45	17.52	18.50
		25	25	17.63	17.56	17.47	18.50
	QPSK	50	0	17.70	17.41	17.32	18.50
		1	0	17.56	17.66	17.43	18.50
		1	25	17.48	17.52	17.50	18.50
	16QAM	1	49	17.38	17.45	17.52	18.50
		25	0	17.53	17.52	17.29	18.50
		25	13	17.44	17.43	17.46	18.50
15MHz	QPSK	25	25	17.48	17.41	17.33	18.50
		50	0	17.69	17.56	17.45	18.50
	16QAM	1	0	17.50	17.45	17.43	18.50
		1	25	17.63	17.53	17.51	18.50
		1	49	17.36	17.63	17.52	18.50
	64QAM	25	0	17.47	17.51	17.40	18.50
		25	13	17.51	17.68	17.51	18.50
		25	25	17.59	17.39	17.44	18.50
	QPSK	50	0	17.49	17.63	17.57	18.50
		1	0	17.48	17.51	17.56	18.50
		1	38	17.45	17.41	17.52	18.50
	16QAM	1	74	17.46	17.59	17.51	18.50
		36	0	17.46	17.50	17.42	18.50
		36	18	17.36	17.47	17.58	18.50
	QPSK	36	39	17.54	17.46	17.50	18.50
		75	0	17.61	17.50	17.42	18.50
		1	0	17.61	17.56	17.43	18.50
		1	38	17.45	17.43	17.59	18.50
		1	74	17.39	17.46	17.44	18.50
	16QAM	36	0	17.59	17.55	17.39	18.50
		36	18	17.45	17.48	17.52	18.50
		36	39	17.44	17.49	17.43	18.50

		75	0	17.60	17.54	17.46	18.50
	64QAM	1	0	17.43	17.47	17.46	18.50
		1	38	17.53	17.47	17.43	18.50
		1	74	17.38	17.53	17.56	18.50
		36	0	17.48	17.50	17.49	18.50
		36	18	17.51	17.58	17.52	18.50
		36	39	17.50	17.38	17.49	18.50
		75	0	17.50	17.58	17.47	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	17.71	17.77	17.73	18.50
		1	50	17.54	17.48	17.44	18.50
		1	99	17.45	17.53	17.51	18.50
		50	0	17.62	17.69	17.65	18.50
		50	25	17.44	17.47	17.50	18.50
		50	50	17.50	17.50	17.53	18.50
		100	0	17.53	17.64	17.50	18.50
	16QAM	1	0	17.52	17.50	17.51	18.50
		1	50	17.49	17.49	17.53	18.50
		1	99	17.46	17.44	17.50	18.50
		50	0	17.52	17.53	17.48	18.50
		50	25	17.47	17.49	17.43	18.50
		50	50	17.54	17.44	17.49	18.50
		100	0	17.53	17.53	17.50	18.50
	64QAM	1	0	17.46	17.43	17.46	18.50
		1	50	17.52	17.53	17.49	18.50
		1	99	17.48	17.51	17.52	18.50
		50	0	17.54	17.51	17.55	18.50
		50	25	17.49	17.49	17.52	18.50
		50	50	17.51	17.44	17.50	18.50
		100	0	17.46	17.49	17.46	18.50

LTE Band 2 state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	15.54	15.43	15.49	16.50
		1	2	15.67	15.26	15.52	16.50
		1	5	15.76	15.44	15.65	16.50
		3	0	15.37	15.81	15.72	16.50
		3	2	15.50	15.61	15.71	16.50
		3	3	15.72	15.24	15.55	16.50
	16QAM	6	0	15.55	15.65	15.52	16.50
		1	0	15.68	15.59	15.35	16.50
		1	2	15.48	15.24	15.65	16.50
		1	5	15.40	15.44	15.37	16.50
		3	0	15.73	15.46	15.70	16.50
		3	2	15.56	15.50	15.71	16.50
		3	3	15.49	15.40	15.73	16.50
	64QAM	6	0	15.44	15.44	15.51	16.50
		1	0	15.68	15.40	15.43	16.50
		1	2	15.54	15.68	15.48	16.50
		1	5	15.50	15.57	15.43	16.50
		3	0	15.32	15.31	15.63	16.50
		3	2	15.55	15.48	15.44	16.50
		3	3	15.62	15.57	15.65	16.50
		6	0	15.43	15.46	15.57	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	15.52	15.49	15.58	16.50
		1	7	15.61	15.33	15.42	16.50
		1	14	15.69	15.46	15.63	16.50
		8	0	15.31	15.90	15.63	16.50
		8	4	15.42	15.55	15.63	16.50
		8	7	15.73	15.32	15.64	16.50
		15	0	15.62	15.58	15.57	16.50
	16QAM	1	0	15.68	15.62	15.39	16.50
		1	7	15.57	15.28	15.62	16.50
		1	14	15.44	15.42	15.45	16.50

	64QAM	8	0	15.65	15.40	15.69	16.50
		8	4	15.55	15.40	15.73	16.50
		8	7	15.51	15.48	15.72	16.50
		15	0	15.47	15.52	15.58	16.50
		1	0	15.64	15.33	15.44	16.50
		1	7	15.47	15.63	15.40	16.50
		1	14	15.59	15.59	15.36	16.50
		8	0	15.37	15.31	15.53	16.50
		8	4	15.56	15.55	15.53	16.50
		8	7	15.70	15.56	15.57	16.50
		15	0	15.50	15.49	15.49	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	15.51	15.55	15.57	16.50
		1	13	15.61	15.43	15.51	16.50
		1	24	15.67	15.56	15.62	16.50
		12	0	15.27	15.82	15.63	16.50
		12	6	15.51	15.47	15.58	16.50
		12	13	15.73	15.41	15.59	16.50
		25	0	15.62	15.55	15.50	16.50
	16QAM	1	0	15.58	15.55	15.45	16.50
		1	13	15.49	15.33	15.57	16.50
		1	24	15.50	15.39	15.48	16.50
		12	0	15.60	15.45	15.60	16.50
		12	6	15.52	15.47	15.68	16.50
		12	13	15.56	15.55	15.64	16.50
		25	0	15.50	15.43	15.57	16.50
	64QAM	1	0	15.73	15.43	15.39	16.50
		1	13	15.45	15.59	15.42	16.50
		1	24	15.62	15.59	15.42	16.50
		12	0	15.46	15.38	15.55	16.50
		12	6	15.51	15.59	15.50	16.50
		12	13	15.68	15.50	15.61	16.50
		25	0	15.55	15.50	15.50	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	15.55	15.58	15.48	16.50
		1	25	15.60	15.36	15.47	16.50
		1	49	15.61	15.53	15.55	16.50
		25	0	15.24	15.72	15.58	16.50
		25	13	15.57	15.45	15.60	16.50
		25	25	15.66	15.40	15.60	16.50
		50	0	15.56	15.45	15.54	16.50
	16QAM	1	0	15.52	15.62	15.51	16.50
		1	25	15.47	15.43	15.51	16.50
		1	49	15.46	15.49	15.42	16.50
		25	0	15.61	15.38	15.57	16.50
		25	13	15.53	15.56	15.62	16.50
		25	25	15.60	15.58	15.58	16.50
		50	0	15.58	15.43	15.54	16.50
	64QAM	1	0	15.63	15.43	15.47	16.50
		1	25	15.49	15.67	15.51	16.50
		1	49	15.52	15.57	15.33	16.50
		25	0	15.55	15.48	15.45	16.50
		25	13	15.53	15.62	15.57	16.50
		25	25	15.61	15.54	15.52	16.50
		50	0	15.53	15.55	15.51	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	15.45	15.52	15.38	16.50
		1	38	15.59	15.43	15.38	16.50
		1	74	15.56	15.49	15.48	16.50
		36	0	15.33	15.64	15.61	16.50
		36	18	15.50	15.51	15.53	16.50
		36	39	15.59	15.48	15.56	16.50
		75	0	15.50	15.49	15.51	16.50
	16QAM	1	0	15.42	15.62	15.46	16.50
		1	38	15.51	15.36	15.44	16.50
		1	74	15.40	15.46	15.50	16.50
		36	0	15.52	15.42	15.56	16.50

	64QAM	36	18	15.56	15.51	15.58	16.50
		36	39	15.51	15.52	15.49	16.50
		75	0	15.63	15.47	15.53	16.50
		1	0	15.54	15.52	15.45	16.50
		1	38	15.52	15.61	15.49	16.50
		1	74	15.51	15.48	15.34	16.50
		36	0	15.53	15.58	15.49	16.50
		36	18	15.49	15.52	15.49	16.50
		36	39	15.57	15.56	15.47	16.50
		75	0	15.48	15.51	15.49	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	15.91	15.95	15.87	16.50
		1	50	15.50	15.53	15.48	16.50
		1	99	15.51	15.43	15.52	16.50
		50	0	15.83	15.84	15.77	16.50
		50	25	15.48	15.50	15.45	16.50
		50	50	15.50	15.52	15.47	16.50
	16QAM	100	0	15.43	15.53	15.51	16.50
		1	0	15.49	15.54	15.53	16.50
		1	50	15.50	15.46	15.53	16.50
		1	99	15.47	15.54	15.51	16.50
		50	0	15.47	15.45	15.51	16.50
		50	25	15.49	15.45	15.53	16.50
	64QAM	50	50	15.45	15.51	15.50	16.50
		100	0	15.53	15.51	15.53	16.50
		1	0	15.55	15.48	15.45	16.50
		1	50	15.50	15.53	15.47	16.50
		1	99	15.45	15.54	15.43	16.50
		50	0	15.54	15.54	15.54	16.50
		50	25	15.43	15.45	15.51	16.50
		50	50	15.47	15.51	15.45	16.50
		100	0	15.53	15.47	15.52	16.50

LTE Band 2 state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	16.96	16.88	16.83	18.00
		1	2	16.81	16.91	16.86	18.00
		1	5	16.82	17.22	17.07	18.00
		3	0	16.96	16.75	16.65	18.00
		3	2	16.75	17.09	16.73	18.00
		3	3	17.15	16.87	16.79	18.00
	16QAM	6	0	16.86	17.02	17.16	18.00
		1	0	16.95	17.01	16.96	18.00
		1	2	16.76	16.74	16.88	18.00
		1	5	16.91	16.86	17.04	18.00
		3	0	16.71	17.06	16.80	18.00
		3	2	17.03	17.01	16.93	18.00
	64QAM	3	3	17.12	16.81	16.64	18.00
		6	0	16.89	16.86	16.78	18.00
		1	0	16.80	16.96	16.98	18.00
		1	2	16.97	17.03	16.78	18.00
		1	5	17.02	16.84	16.64	18.00
		3	0	16.95	16.91	16.70	18.00
		3	2	16.85	17.09	16.91	18.00
		3	3	16.99	17.02	17.04	18.00
		6	0	17.15	17.02	16.62	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	16.91	16.81	16.84	18.00
		1	7	16.86	16.86	16.91	18.00
		1	14	16.86	17.19	16.98	18.00
		8	0	16.94	16.83	16.75	18.00
		8	4	16.82	17.18	16.74	18.00
		8	7	17.17	16.87	16.88	18.00
		15	0	16.93	17.01	17.09	18.00
	16QAM	1	0	16.92	17.03	16.99	18.00

		1	7	16.84	16.82	16.95	18.00
		1	14	16.81	16.91	17.06	18.00
		8	0	16.81	17.03	16.86	18.00
		8	4	17.12	16.96	16.91	18.00
		8	7	17.02	16.81	16.69	18.00
		15	0	16.89	16.94	16.81	18.00
	64QAM	1	0	16.90	16.87	17.06	18.00
		1	7	16.96	16.95	16.74	18.00
		1	14	16.97	16.88	16.67	18.00
		8	0	16.95	16.81	16.62	18.00
		8	4	16.89	17.00	16.82	18.00
		8	7	16.95	16.93	17.07	18.00
		15	0	17.06	17.02	16.72	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	16.95	16.81	16.87	18.00
		1	13	16.83	16.91	16.84	18.00
		1	24	16.88	17.09	16.90	18.00
		12	0	16.99	16.80	16.74	18.00
		12	6	16.83	17.11	16.77	18.00
		12	13	17.08	16.79	16.88	18.00
	16QAM	25	0	16.97	17.03	17.09	18.00
		1	0	16.83	16.95	17.07	18.00
		1	13	16.87	16.80	16.92	18.00
		1	24	16.83	16.86	17.08	18.00
		12	0	16.91	17.00	16.80	18.00
		12	6	17.10	16.88	16.92	18.00
		12	13	17.00	16.71	16.74	18.00
		25	0	16.99	16.88	16.81	18.00
	64QAM	1	0	16.94	16.94	17.13	18.00
		1	13	16.95	16.88	16.83	18.00
		1	24	16.88	16.80	16.62	18.00
		12	0	16.97	16.75	16.72	18.00
		12	6	16.93	16.94	16.83	18.00
		12	13	17.02	16.86	16.97	18.00
		25	0	17.04	16.94	16.79	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	16.97	16.80	16.86	18.00
		1	25	16.84	16.87	16.76	18.00
		1	49	16.98	17.11	16.82	18.00
		25	0	16.93	16.76	16.82	18.00
		25	13	16.92	17.07	16.72	18.00
		25	25	16.98	16.89	16.91	18.00
	16QAM	50	0	16.87	16.95	17.07	18.00
		1	0	16.89	17.00	16.99	18.00
		1	25	16.95	16.83	17.01	18.00
		1	49	16.84	16.96	17.01	18.00
		25	0	16.89	17.02	16.83	18.00
		25	13	17.03	16.94	16.82	18.00
	64QAM	25	25	16.95	16.80	16.78	18.00
		50	0	17.00	16.91	16.78	18.00
		1	0	16.89	16.87	17.06	18.00
		1	25	16.98	16.92	16.80	18.00
		1	49	16.80	16.75	16.69	18.00
		25	0	16.92	16.79	16.77	18.00
		25	13	16.86	16.84	16.91	18.00
		25	25	16.96	16.81	16.97	18.00
			50	0	16.97	17.01	16.86
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	17.04	16.90	16.92	18.00
		1	38	16.92	16.88	16.80	18.00
		1	74	16.99	17.03	16.85	18.00
		36	0	16.87	16.81	16.79	18.00
		36	18	16.94	16.98	16.78	18.00
		36	39	16.88	16.98	16.89	18.00
	16QAM	75	0	16.89	17.02	16.97	18.00
		1	0	16.91	16.99	17.02	18.00
		1	38	16.99	16.78	16.97	18.00

		1	74	16.78	16.89	17.02	18.00
		36	0	16.83	16.96	16.92	18.00
		36	18	17.03	16.97	16.86	18.00
		36	39	16.96	16.86	16.78	18.00
		75	0	16.91	16.98	16.83	18.00
	64QAM	1	0	16.94	16.78	17.04	18.00
		1	38	16.92	16.83	16.80	18.00
		1	74	16.86	16.81	16.77	18.00
		36	0	16.86	16.89	16.85	18.00
		36	18	16.92	16.80	16.87	18.00
		36	39	16.94	16.77	16.93	18.00
		75	0	16.97	16.91	16.93	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	16.95	16.85	16.90	18.00
		1	50	16.89	16.90	16.87	18.00
		1	99	16.91	16.94	16.92	18.00
		50	0	16.84	16.88	16.87	18.00
		50	25	16.89	16.95	16.87	18.00
		50	50	16.86	16.88	16.87	18.00
	16QAM	100	0	16.89	16.92	16.92	18.00
		1	0	16.92	16.94	16.92	18.00
		1	50	16.95	16.87	16.90	18.00
		1	99	16.88	16.91	16.94	18.00
		50	0	16.90	16.89	16.90	18.00
		50	25	16.93	16.88	16.87	18.00
		50	50	16.89	16.89	16.86	18.00
		100	0	16.93	16.92	16.88	18.00
	64QAM	1	0	16.95	16.87	16.94	18.00
		1	50	16.94	16.93	16.85	18.00
		1	99	16.88	16.89	16.85	18.00
		50	0	16.94	16.85	16.93	18.00
		50	25	16.94	16.84	16.89	18.00
		50	50	16.94	16.85	16.84	18.00
		100	0	16.94	16.89	16.93	18.00

LTE Band 2 state10&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	14.76	14.88	14.80	16.00
		1	2	15.02	14.82	14.75	16.00
		1	5	15.03	14.80	14.87	16.00
		3	0	14.94	14.82	14.76	16.00
		3	2	14.78	15.10	14.88	16.00
		3	3	14.62	15.09	14.88	16.00
	16QAM	6	0	14.80	14.70	15.01	16.00
		1	0	15.03	14.86	15.00	16.00
		1	2	14.66	14.85	14.87	16.00
		1	5	14.79	14.99	15.08	16.00
		3	0	14.80	14.99	14.75	16.00
		3	2	14.85	14.89	15.19	16.00
		3	3	14.86	14.63	14.87	16.00
	64QAM	6	0	14.97	14.85	14.82	16.00
		1	0	14.76	15.06	14.85	16.00
		1	2	14.60	15.00	14.87	16.00
		1	5	14.90	14.59	14.89	16.00
		3	0	15.10	14.94	14.76	16.00
		3	2	14.87	14.97	15.17	16.00
		3	3	15.11	14.85	15.12	16.00
		6	0	14.86	15.13	14.96	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	14.82	14.85	14.76	16.00
		1	7	14.96	14.83	14.77	16.00
		1	14	14.93	14.74	14.85	16.00
		8	0	14.94	14.90	14.75	16.00
		8	4	14.68	15.00	14.97	16.00
		8	7	14.69	15.06	14.80	16.00

	16QAM	15	0	14.81	14.67	15.03	16.00
		1	0	15.06	14.86	15.05	16.00
		1	7	14.73	14.92	14.91	16.00
		1	14	14.86	15.02	14.99	16.00
		8	0	14.85	15.01	14.81	16.00
		8	4	14.77	14.86	15.13	16.00
		8	7	14.94	14.73	14.90	16.00
	64QAM	15	0	14.92	14.90	14.76	16.00
		1	0	14.81	15.01	14.75	16.00
		1	7	14.67	14.94	14.84	16.00
		1	14	15.00	14.68	14.99	16.00
		8	0	15.07	15.03	14.80	16.00
		8	4	14.77	14.97	15.10	16.00
		8	7	15.11	14.84	15.06	16.00
		15	0	14.77	15.03	14.96	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	14.74	14.91	14.74	16.00
		1	13	14.93	14.80	14.84	16.00
		1	24	14.93	14.83	14.82	16.00
		12	0	14.86	14.96	14.78	16.00
		12	6	14.65	14.93	15.05	16.00
		12	13	14.79	15.01	14.79	16.00
		25	0	14.79	14.74	15.05	16.00
	16QAM	1	0	14.99	14.89	15.01	16.00
		1	13	14.69	14.90	14.91	16.00
		1	24	14.93	14.95	14.90	16.00
		12	0	14.81	15.06	14.78	16.00
		12	6	14.79	14.84	15.04	16.00
		12	13	14.95	14.83	14.91	16.00
		25	0	14.84	14.90	14.84	16.00
	64QAM	1	0	14.71	14.93	14.75	16.00
		1	13	14.76	14.86	14.89	16.00
		1	24	14.97	14.76	14.90	16.00
		12	0	15.01	14.95	14.83	16.00
		12	6	14.75	14.91	15.15	16.00
		12	13	15.05	14.79	15.06	16.00
		25	0	14.78	15.06	14.93	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	14.77	14.97	14.81	16.00
		1	25	15.03	14.87	14.88	16.00
		1	49	14.96	14.87	14.85	16.00
		25	0	14.81	14.87	14.84	16.00
		25	13	14.71	14.86	15.02	16.00
		25	25	14.78	15.01	14.85	16.00
		50	0	14.82	14.83	15.13	16.00
	16QAM	1	0	14.89	14.89	15.00	16.00
		1	25	14.76	14.97	14.92	16.00
		1	49	14.98	14.93	14.97	16.00
		25	0	14.80	15.05	14.78	16.00
		25	13	14.73	14.81	14.97	16.00
		25	25	14.91	14.88	14.95	16.00
		50	0	14.90	14.91	14.91	16.00
	64QAM	1	0	14.76	14.87	14.82	16.00
		1	25	14.78	14.84	14.93	16.00
		1	49	14.92	14.84	14.90	16.00
		25	0	15.02	14.87	14.80	16.00
		25	13	14.71	14.93	15.08	16.00
		25	25	15.06	14.81	14.98	16.00
		50	0	14.87	15.01	14.94	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	14.84	14.98	14.79	16.00
		1	38	15.01	14.79	14.94	16.00
		1	74	14.88	14.92	14.78	16.00
		36	0	14.81	14.88	14.76	16.00
		36	18	14.78	14.79	15.01	16.00
		36	39	14.86	14.97	14.89	16.00
		75	0	14.86	14.90	15.04	16.00

	16QAM	1	0	14.85	14.82	14.95	16.00
		1	38	14.75	14.94	14.83	16.00
		1	74	14.89	14.98	14.94	16.00
		36	0	14.83	14.97	14.82	16.00
		36	18	14.83	14.88	15.01	16.00
		36	39	14.95	14.97	14.88	16.00
		75	0	14.99	14.94	14.90	16.00
	64QAM	1	0	14.73	14.85	14.92	16.00
		1	38	14.85	14.93	14.94	16.00
		1	74	14.98	14.75	14.83	16.00
		36	0	14.99	14.86	14.89	16.00
		36	18	14.81	14.83	15.00	16.00
		36	39	14.97	14.90	14.90	16.00
		75	0	14.82	14.98	14.89	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	14.89	14.91	14.85	16.00
		1	50	14.92	14.83	14.84	16.00
		1	99	14.85	14.88	14.87	16.00
		50	0	14.91	14.91	14.84	16.00
		50	25	14.84	14.89	14.95	16.00
		50	50	14.89	14.94	14.85	16.00
		100	0	14.92	14.87	14.94	16.00
	16QAM	1	0	14.83	14.85	14.90	16.00
		1	50	14.85	14.90	14.89	16.00
		1	99	14.89	14.88	14.91	16.00
		50	0	14.84	14.92	14.83	16.00
		50	25	14.92	14.92	14.93	16.00
		50	50	14.90	14.91	14.89	16.00
		100	0	14.89	14.86	14.86	16.00
	64QAM	1	0	14.83	14.84	14.83	16.00
		1	50	14.93	14.88	14.84	16.00
		1	99	14.92	14.85	14.85	16.00
		50	0	14.90	14.93	14.91	16.00
		50	25	14.89	14.87	14.90	16.00
		50	50	14.90	14.92	14.90	16.00
		100	0	14.87	14.90	14.87	16.00

LTE Band 2 state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	15.85	15.74	15.97	17.00
		1	2	15.93	15.79	15.83	17.00
		1	5	15.83	15.83	15.97	17.00
		3	0	16.02	16.30	15.64	17.00
		3	2	15.88	16.02	15.89	17.00
		3	3	15.88	16.09	15.74	17.00
		6	0	15.85	15.95	16.10	17.00
	16QAM	1	0	16.00	15.72	15.90	17.00
		1	2	15.68	15.92	15.96	17.00
		1	5	15.79	15.99	15.74	17.00
		3	0	15.64	16.06	15.89	17.00
		3	2	15.89	16.07	16.07	17.00
		3	3	15.94	15.83	15.79	17.00
		6	0	15.77	15.95	16.01	17.00
	64QAM	1	0	15.99	15.75	15.88	17.00
		1	2	15.76	15.79	15.98	17.00
		1	5	15.74	15.68	15.70	17.00
		3	0	15.76	15.91	16.08	17.00
		3	2	16.08	15.72	15.63	17.00
		3	3	15.96	16.09	15.70	17.00
		6	0	15.78	15.99	15.86	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	15.82	15.76	15.89	17.00
		1	7	15.86	15.86	15.79	17.00
		1	14	15.84	15.79	15.90	17.00
		8	0	15.94	16.24	15.74	17.00

		8	4	15.81	15.98	15.85	17.00
		8	7	15.94	15.99	15.72	17.00
		15	0	15.79	15.97	16.08	17.00
	16QAM	1	0	16.01	15.78	15.98	17.00
		1	7	15.74	15.88	16.01	17.00
		1	14	15.80	15.96	15.76	17.00
		8	0	15.74	15.98	15.81	17.00
		8	4	15.93	15.97	16.08	17.00
		8	7	16.03	15.73	15.85	17.00
		15	0	15.73	15.85	15.92	17.00
	64QAM	1	0	16.03	15.83	15.83	17.00
		1	7	15.83	15.83	15.92	17.00
		1	14	15.81	15.77	15.70	17.00
		8	0	15.83	16.00	15.99	17.00
		8	4	16.01	15.70	15.62	17.00
		8	7	15.92	16.07	15.79	17.00
		15	0	15.77	15.90	15.91	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz	QPSK	1	0	15.78	15.80	15.82	17.00
		1	13	15.89	15.77	15.75	17.00
		1	24	15.80	15.77	15.91	17.00
		12	0	16.03	16.14	15.81	17.00
		12	6	15.78	15.98	15.90	17.00
		12	13	15.89	16.02	15.71	17.00
	16QAM	25	0	15.73	15.87	16.03	17.00
		1	0	15.97	15.79	15.88	17.00
		1	13	15.82	15.84	15.92	17.00
		1	24	15.90	15.94	15.80	17.00
		12	0	15.78	15.95	15.86	17.00
		12	6	15.89	15.94	16.11	17.00
	64QAM	12	13	15.95	15.71	15.93	17.00
		25	0	15.73	15.82	15.92	17.00
		1	0	16.00	15.93	15.78	17.00
		1	13	15.91	15.87	15.90	17.00
		1	24	15.87	15.76	15.75	17.00
		12	0	15.92	15.93	15.95	17.00
10MHz	QPSK	12	6	15.98	15.77	15.69	17.00
		12	13	15.91	16.01	15.78	17.00
		25	0	15.86	15.96	15.87	17.00
	16QAM	1	0	15.96	15.86	15.86	17.00
		1	25	15.80	15.78	15.96	17.00
		1	49	16.00	16.03	15.90	17.00
	64QAM	25	0	15.84	15.88	15.78	17.00
		25	13	15.98	15.91	16.01	17.00
		25	25	15.98	15.77	15.85	17.00
		50	0	15.75	15.87	15.97	17.00
		1	0	16.02	15.89	15.80	17.00
		1	25	15.97	15.92	15.87	17.00
		1	49	15.88	15.79	15.81	17.00
	QPSK	25	0	15.97	15.94	15.88	17.00
		25	13	15.95	15.87	15.79	17.00
		25	25	15.99	15.97	15.81	17.00
		50	0	15.90	15.97	15.92	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	15.90	15.84	15.87	17.00
		1	38	15.98	15.79	15.78	17.00
		1	74	15.81	15.80	15.94	17.00
		36	0	16.00	16.02	15.95	17.00
		36	18	15.80	15.90	15.95	17.00

		36	39	15.89	15.93	15.76	17.00
		75	0	15.91	16.01	15.93	17.00
	16QAM	1	0	15.93	15.92	15.94	17.00
		1	38	15.79	15.84	15.93	17.00
		1	74	16.02	16.01	15.85	17.00
		36	0	15.88	15.79	15.82	17.00
		36	18	16.00	16.00	16.01	17.00
		36	39	15.95	15.86	15.75	17.00
		75	0	15.80	15.87	15.98	17.00
	64QAM	1	0	15.92	15.86	15.90	17.00
		1	38	15.96	15.87	15.78	17.00
		1	74	15.91	15.84	15.74	17.00
		36	0	15.87	15.97	15.95	17.00
		36	18	15.91	15.82	15.87	17.00
		36	39	15.95	15.90	15.90	17.00
		75	0	15.96	15.96	15.97	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	15.92	15.94	15.94	17.00
		1	50	15.91	15.83	15.85	17.00
		1	99	15.85	15.85	15.84	17.00
		50	0	15.94	15.93	15.89	17.00
		50	25	15.89	15.86	15.92	17.00
		50	50	15.83	15.91	15.83	17.00
		100	0	15.91	15.95	15.95	17.00
	16QAM	1	0	15.87	15.94	15.91	17.00
		1	50	15.89	15.93	15.91	17.00
		1	99	15.92	15.91	15.86	17.00
		50	0	15.95	15.84	15.87	17.00
		50	25	15.92	15.90	15.92	17.00
		50	50	15.91	15.90	15.83	17.00
		100	0	15.90	15.91	15.95	17.00
	64QAM	1	0	15.89	15.88	15.83	17.00
		1	50	15.90	15.90	15.87	17.00
		1	99	15.88	15.94	15.84	17.00
		50	0	15.92	15.88	15.91	17.00
		50	25	15.87	15.92	15.89	17.00
		50	50	15.93	15.92	15.91	17.00
		100	0	15.89	15.93	15.91	17.00

LTE Band 4 state3&8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	17.33	17.23	17.24	18.30
		1	2	17.12	17.21	17.27	18.30
		1	5	17.19	17.28	17.20	18.30
		3	0	17.14	17.19	17.24	18.30
		3	2	17.27	17.34	17.38	18.30
		3	3	17.30	17.33	17.28	18.30
		6	0	17.50	17.47	17.45	18.30
	16QAM	1	0	17.25	17.32	17.22	18.30
		1	2	17.17	17.27	17.34	18.30
		1	5	17.37	17.27	17.36	18.30
		3	0	17.33	17.29	17.20	18.30
		3	2	17.30	17.34	17.32	18.30
		3	3	17.17	17.07	17.02	18.30
		6	0	17.47	17.40	17.33	18.30
	64QAM	1	0	17.25	17.34	17.39	18.30
		1	2	17.38	17.40	17.41	18.30
		1	5	17.52	17.49	17.52	18.30
		3	0	16.91	17.01	16.95	18.30
		3	2	17.50	17.55	17.48	18.30
		3	3	17.44	17.38	17.40	18.30
		6	0	17.19	17.16	17.17	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	17.18	17.26	17.16	18.30
		1	7	17.32	17.30	17.26	18.30

		1	14	17.37	17.33	17.35	18.30
		8	0	17.15	17.25	17.21	18.30
		8	4	17.35	17.35	17.37	18.30
		8	7	17.37	17.37	17.31	18.30
		15	0	17.44	17.37	17.39	18.30
	16QAM	1	0	17.33	17.40	17.49	18.30
		1	7	17.15	17.20	17.26	18.30
		1	14	17.42	17.32	17.23	18.30
		8	0	17.38	17.38	17.42	18.30
		8	4	17.36	17.28	17.19	18.30
	64QAM	8	7	17.09	17.09	17.16	18.30
		15	0	17.53	17.46	17.39	18.30
		1	0	17.21	17.30	17.38	18.30
		1	7	17.25	17.35	17.36	18.30
		1	14	17.46	17.47	17.55	18.30
5MHz	QPSK	8	0	17.00	17.10	17.01	18.30
		8	4	17.50	17.55	17.60	18.30
		8	7	17.38	17.31	17.39	18.30
		15	0	17.14	17.23	17.13	18.30
		1	0	17.21	17.30	17.38	18.30
	16QAM	1	7	17.25	17.35	17.36	18.30
		1	14	17.46	17.47	17.55	18.30
		8	0	17.00	17.10	17.01	18.30
		8	4	17.50	17.55	17.60	18.30
		8	7	17.38	17.31	17.39	18.30
	64QAM	15	0	17.14	17.23	17.13	18.30
		1	0	17.21	17.30	17.38	18.30
		1	7	17.25	17.35	17.36	18.30
		1	14	17.46	17.47	17.55	18.30
		8	0	17.00	17.10	17.01	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
				1	0	17.17	17.23
				1	13	17.34	17.29
				1	24	17.23	17.33
				12	0	17.28	17.32
				12	6	17.43	17.39
				12	13	17.33	17.33
				25	0	17.30	17.38
				1	0	17.37	17.36
				1	13	17.28	17.23
				1	24	17.18	17.22
				12	0	17.45	17.42
				12	6	17.32	17.25
				12	13	17.08	17.12
10MHz	QPSK	25	13	17.08	17.12	17.06	18.30
				17.24	17.21	17.14	18.30
				17.27	17.24	17.14	18.30
				1	0	17.40	17.31
				1	13	17.16	17.25
	16QAM	25	13	17.16	17.25	17.29	18.30
				1	24	17.53	17.43
				12	0	17.13	17.19
				12	6	17.40	17.47
				12	13	17.24	17.21
	64QAM	50	0	17.24	17.22	17.13	18.30
				17.46	17.40	17.42	18.30
				1	0	17.33	17.39
				1	25	17.35	17.35
				1	49	17.41	17.44
15MHz	QPSK	1	0	17.41	17.44	17.45	18.30
				25	0	17.24	17.22
				25	13	17.32	17.37
				25	25	17.14	17.22
				50	0	17.22	17.26
	16QAM	1	0	17.26	17.26	17.18	18.30
				1	25	17.35	17.35
				1	49	17.41	17.44
				25	0	17.24	17.22
				25	13	17.32	17.37
	64QAM	1	0	17.37	17.37	17.27	18.30
				25	25	17.14	17.22
				50	0	17.22	17.26
				1	25	17.35	17.35
				1	49	17.41	17.44
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
				1	0	17.43	17.33
				1	38	17.32	17.40
				1	74	17.31	17.22

		36	0	17.38	17.31	17.39	18.30
		36	18	17.43	17.39	17.31	18.30
		36	39	17.21	17.18	17.28	18.30
		75	0	17.39	17.39	17.39	18.30
	16QAM	1	0	17.22	17.32	17.24	18.30
		1	38	17.27	17.35	17.28	18.30
		1	74	17.28	17.33	17.36	18.30
		36	0	17.43	17.34	17.28	18.30
		36	18	17.11	17.21	17.19	18.30
		36	39	17.22	17.31	17.26	18.30
		75	0	17.35	17.36	17.34	18.30
	64QAM	1	0	17.36	17.35	17.45	18.30
		1	38	17.43	17.43	17.42	18.30
		1	74	17.44	17.34	17.31	18.30
		36	0	17.15	17.21	17.13	18.30
		36	18	17.37	17.32	17.37	18.30
		36	39	17.28	17.30	17.25	18.30
		75	0	17.36	17.36	17.46	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20175	/	
20MHz	QPSK	1	0	/	17.64	/	18.30
		1	50	/	17.33	/	18.30
		1	99	/	17.27	/	18.30
		50	0	/	17.51	/	18.30
		50	25	/	17.34	/	18.30
		50	50	/	17.23	/	18.30
		100	0	/	17.43	/	18.30
	16QAM	1	0	/	17.31	/	18.30
		1	50	/	17.26	/	18.30
		1	99	/	17.32	/	18.30
		50	0	/	17.26	/	18.30
		50	25	/	17.25	/	18.30
		50	50	/	17.26	/	18.30
		100	0	/	17.30	/	18.30
	64QAM	1	0	/	17.34	/	18.30
		1	50	/	17.35	/	18.30
		1	99	/	17.27	/	18.30
		50	0	/	17.23	/	18.30
		50	25	/	17.31	/	18.30
		50	50	/	17.30	/	18.30
		100	0	/	17.27	/	18.30

LTE Band 4 state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	14.77	14.78	14.80	15.80
		1	2	14.79	14.74	14.75	15.80
		1	5	14.93	14.92	14.98	15.80
		3	0	14.59	14.55	14.51	15.80
		3	2	14.60	14.58	14.52	15.80
		3	3	14.81	14.71	14.68	15.80
		6	0	14.88	14.84	14.82	15.80
	16QAM	1	0	14.38	14.41	14.41	15.80
		1	2	14.27	14.37	14.40	15.80
		1	5	14.77	14.82	14.87	15.80
		3	0	14.53	14.59	14.59	15.80
		3	2	14.80	14.84	14.78	15.80
		3	3	14.71	14.78	14.75	15.80
		6	0	14.58	14.63	14.53	15.80
	64QAM	1	0	14.59	14.64	14.59	15.80
		1	2	14.78	14.84	14.93	15.80
		1	5	14.83	14.91	14.86	15.80
		3	0	14.85	14.84	14.83	15.80
		3	2	14.77	14.77	14.81	15.80
		3	3	14.84	14.85	14.94	15.80
		6	0	14.81	14.72	14.67	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	

3MHz	QPSK	1	0	14.76	14.70	14.70	15.80
		1	7	14.75	14.83	14.92	15.80
		1	14	14.91	14.92	14.88	15.80
		8	0	14.62	14.63	14.58	15.80
		8	4	14.65	14.62	14.61	15.80
		8	7	14.68	14.73	14.63	15.80
		15	0	14.85	14.75	14.68	15.80
	16QAM	1	0	14.38	14.48	14.45	15.80
		1	7	14.51	14.44	14.41	15.80
		1	14	14.87	14.87	14.92	15.80
		8	0	14.60	14.68	14.74	15.80
		8	4	14.82	14.83	14.81	15.80
		8	7	14.77	14.84	14.86	15.80
		15	0	14.62	14.68	14.62	15.80
	64QAM	1	0	14.71	14.71	14.66	15.80
		1	7	14.79	14.82	14.74	15.80
		1	14	15.02	14.93	14.94	15.80
		8	0	14.96	14.88	14.79	15.80
		8	4	14.68	14.72	14.77	15.80
		8	7	14.90	14.85	14.94	15.80
		15	0	14.80	14.79	14.82	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	14.76	14.70	14.66	15.80
		1	13	14.74	14.80	14.75	15.80
		1	24	14.77	14.85	14.77	15.80
		12	0	14.71	14.63	14.73	15.80
		12	6	14.75	14.69	14.70	15.80
		12	13	14.64	14.71	14.79	15.80
		25	0	14.68	14.69	14.61	15.80
	16QAM	1	0	14.50	14.57	14.64	15.80
		1	13	14.51	14.54	14.54	15.80
		1	24	14.76	14.80	14.73	15.80
		12	0	14.66	14.70	14.77	15.80
		12	6	14.74	14.75	14.82	15.80
		12	13	14.84	14.91	14.87	15.80
		25	0	14.67	14.65	14.67	15.80
	64QAM	1	0	14.89	14.79	14.78	15.80
		1	13	14.77	14.84	14.94	15.80
		1	24	15.08	15.02	14.95	15.80
		12	0	14.79	14.78	14.83	15.80
		12	6	14.72	14.80	14.86	15.80
		12	13	14.85	14.77	14.69	15.80
		25	0	14.72	14.77	14.68	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	14.74	14.79	14.87	15.80
		1	25	14.79	14.89	14.90	15.80
		1	49	14.87	14.83	14.81	15.80
		25	0	14.54	14.59	14.69	15.80
		25	13	14.62	14.64	14.72	15.80
		25	25	14.75	14.71	14.63	15.80
		50	0	14.67	14.71	14.71	15.80
	16QAM	1	0	14.68	14.59	14.57	15.80
		1	25	14.70	14.64	14.62	15.80
		1	49	14.79	14.77	14.68	15.80
		25	0	14.68	14.67	14.59	15.80
		25	13	14.67	14.75	14.84	15.80
		25	25	14.79	14.87	14.81	15.80
		50	0	14.66	14.72	14.82	15.80
	64QAM	1	0	14.85	14.80	14.90	15.80
		1	25	14.78	14.78	14.76	15.80
		1	49	14.84	14.92	14.90	15.80
		25	0	14.81	14.75	14.82	15.80
		25	13	14.64	14.73	14.74	15.80
		25	25	14.83	14.76	14.85	15.80
		50	0	14.68	14.74	14.65	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	14.74	14.83	14.81	15.80

		1	38	14.90	14.86	14.87	15.80
		1	74	14.75	14.78	14.85	15.80
		36	0	14.63	14.66	14.65	15.80
		36	18	14.59	14.69	14.79	15.80
		36	39	14.67	14.70	14.62	15.80
		75	0	14.58	14.68	14.62	15.80
	16QAM	1	0	14.72	14.69	14.76	15.80
		1	38	14.76	14.68	14.71	15.80
		1	74	14.69	14.78	14.75	15.80
		36	0	14.65	14.74	14.80	15.80
		36	18	14.76	14.81	14.87	15.80
		36	39	14.82	14.79	14.81	15.80
	64QAM	75	0	14.67	14.72	14.67	15.80
		1	0	14.88	14.79	14.83	15.80
		1	38	14.77	14.82	14.72	15.80
		1	74	14.92	14.82	14.85	15.80
		36	0	14.80	14.79	14.72	15.80
		36	18	14.74	14.71	14.77	15.80
20MHz	QPSK	36	39	14.74	14.73	14.63	15.80
		75	0	14.79	14.74	14.80	15.80
	16QAM	1	0	14.79	14.79	14.79	15.80
		1	50	14.79	14.79	14.79	15.80
		1	99	14.79	14.79	14.79	15.80
		50	0	14.85	14.85	14.85	15.80
	64QAM	50	25	14.79	14.79	14.79	15.80
		50	50	14.74	14.74	14.74	15.80
		100	0	14.77	14.77	14.77	15.80
	16QAM	1	0	14.79	14.79	14.79	15.80
		1	50	14.74	14.74	14.74	15.80
		1	99	14.79	14.79	14.79	15.80
		50	0	14.81	14.81	14.81	15.80
		50	25	14.79	14.79	14.79	15.80
		50	50	14.77	14.77	14.77	15.80
	64QAM	100	0	14.80	14.80	14.80	15.80
		1	0	14.79	14.79	14.79	15.80
		1	50	14.75	14.75	14.75	15.80
		1	99	14.77	14.77	14.77	15.80
		50	0	14.74	14.74	14.74	15.80
		50	25	14.78	14.78	14.78	15.80
		50	50	14.78	14.78	14.78	15.80
		100	0	14.78	14.78	14.78	15.80

LTE Band 4 state10&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	14.22	14.27	14.36	15.30
		1	2	14.42	14.39	14.30	15.30
		1	5	14.27	14.26	14.21	15.30
		3	0	14.38	14.28	14.28	15.30
		3	2	14.20	14.15	14.17	15.30
		3	3	14.47	14.50	14.43	15.30
	16QAM	6	0	14.41	14.38	14.37	15.30
		1	0	14.26	14.32	14.36	15.30
		1	2	14.25	14.28	14.18	15.30
		1	5	14.41	14.33	14.24	15.30
		3	0	14.20	14.23	14.24	15.30
		3	2	14.21	14.16	14.26	15.30
	64QAM	3	3	14.24	14.30	14.26	15.30
		6	0	14.42	14.38	14.36	15.30
		1	0	14.16	14.21	14.11	15.30
		1	2	14.44	14.43	14.51	15.30
		1	5	14.22	14.32	14.31	15.30
		3	0	14.19	14.09	14.01	15.30
	64QAM	3	2	14.09	14.18	14.18	15.30
		3	3	14.27	14.28	14.29	15.30
		6	0	14.48	14.43	14.46	15.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				19965	20175	20385		
3MHz	QPSK	1	0	14.12	14.20	14.13	15.30	
		1	7	14.29	14.34	14.24	15.30	
		1	14	14.39	14.32	14.28	15.30	
		8	0	14.21	14.23	14.33	15.30	
		8	4	14.17	14.16	14.14	15.30	
		8	7	14.49	14.49	14.42	15.30	
	16QAM	15	0	14.53	14.44	14.46	15.30	
		1	0	14.19	14.25	14.15	15.30	
		1	7	14.17	14.23	14.25	15.30	
		1	14	14.15	14.24	14.16	15.30	
		8	0	14.13	14.13	14.16	15.30	
		8	4	14.20	14.25	14.22	15.30	
	64QAM	8	7	14.31	14.38	14.43	15.30	
		15	0	14.47	14.40	14.43	15.30	
		1	0	14.09	14.15	14.24	15.30	
		1	7	14.40	14.40	14.47	15.30	
		1	14	14.33	14.26	14.31	15.30	
		8	0	14.16	14.17	14.27	15.30	
	8	4	14.34	14.26	14.27	15.30		
	8	7	14.27	14.30	14.40	15.30		
	15	0	14.33	14.38	14.43	15.30		
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					19975	20175	20375	
	5MHz	QPSK	1	0	14.16	14.22	14.24	15.30
1			13	14.30	14.27	14.30	15.30	
1			24	14.38	14.40	14.32	15.30	
12			0	14.19	14.29	14.24	15.30	
12			6	14.06	14.07	14.08	15.30	
12			13	14.65	14.57	14.58	15.30	
16QAM		25	0	14.42	14.35	14.45	15.30	
		1	0	14.43	14.35	14.42	15.30	
		1	13	14.29	14.21	14.24	15.30	
		1	24	14.27	14.33	14.28	15.30	
		12	0	14.16	14.16	14.26	15.30	
		12	6	14.34	14.35	14.32	15.30	
64QAM		12	13	14.33	14.32	14.28	15.30	
		25	0	14.28	14.30	14.37	15.30	
		1	0	13.98	14.07	14.13	15.30	
		1	13	14.27	14.31	14.31	15.30	
		1	24	14.25	14.30	14.36	15.30	
		12	0	14.25	14.17	14.25	15.30	
	12	6	14.25	14.28	14.21	15.30		
	12	13	14.34	14.34	14.28	15.30		
	25	0	14.24	14.29	14.20	15.30		
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					20000	20175	20350	
	10MHz	QPSK	1	0	14.19	14.13	14.07	15.30
1			25	14.29	14.28	14.34	15.30	
1			49	14.28	14.37	14.27	15.30	
25			0	14.31	14.21	14.18	15.30	
25			13	14.27	14.17	14.22	15.30	
25			25	14.42	14.50	14.49	15.30	
16QAM		50	0	14.45	14.35	14.37	15.30	
		1	0	14.20	14.30	14.38	15.30	
		1	25	14.15	14.15	14.23	15.30	
		1	49	14.34	14.27	14.21	15.30	
		25	0	14.21	14.18	14.20	15.30	
		25	13	14.38	14.31	14.41	15.30	
64QAM		25	25	14.20	14.24	14.34	15.30	
		50	0	14.38	14.33	14.25	15.30	
		1	0	14.04	14.14	14.08	15.30	
		1	25	14.33	14.40	14.41	15.30	
		1	49	14.37	14.30	14.29	15.30	
		25	0	14.12	14.12	14.21	15.30	
	25	13	14.17	14.24	14.30	15.30		
	25	25	14.35	14.38	14.41	15.30		
	50	0	14.30	14.26	14.30	15.30		
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					Channel	Channel	Channel	

				20025	20175	20325	
15MHz	QPSK	1	0	14.18	14.16	14.14	15.30
		1	38	14.24	14.30	14.38	15.30
		1	74	14.23	14.30	14.25	15.30
		36	0	14.19	14.23	14.25	15.30
		36	18	14.17	14.18	14.14	15.30
		36	39	14.36	14.41	14.51	15.30
		75	0	14.35	14.36	14.35	15.30
	16QAM	1	0	14.39	14.33	14.26	15.30
		1	38	14.16	14.25	14.31	15.30
		1	74	14.35	14.33	14.42	15.30
		36	0	14.20	14.23	14.23	15.30
		36	18	14.36	14.35	14.28	15.30
		36	39	14.34	14.27	14.34	15.30
		75	0	14.34	14.34	14.44	15.30
	64QAM	1	0	14.20	14.22	14.22	15.30
		1	38	14.46	14.39	14.38	15.30
		1	74	14.12	14.20	14.15	15.30
		36	0	14.12	14.21	14.16	15.30
		36	18	14.30	14.27	14.26	15.30
		36	39	14.37	14.34	14.40	15.30
		75	0	14.25	14.35	14.30	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20175	/	
20MHz	QPSK	1	0	/	14.26	/	15.30
		1	50	/	14.29	/	15.30
		1	99	/	14.35	/	15.30
		50	0	/	14.31	/	15.30
		50	25	/	14.25	/	15.30
		50	50	/	14.34	/	15.30
		100	0	/	14.34	/	15.30
	16QAM	1	0	/	14.30	/	15.30
		1	50	/	14.29	/	15.30
		1	99	/	14.25	/	15.30
		50	0	/	14.32	/	15.30
		50	25	/	14.30	/	15.30
		50	50	/	14.24	/	15.30
		100	0	/	14.32	/	15.30
	64QAM	1	0	/	14.29	/	15.30
		1	50	/	14.34	/	15.30
		1	99	/	14.25	/	15.30
		50	0	/	14.24	/	15.30
		50	25	/	14.35	/	15.30
		50	50	/	14.27	/	15.30
		100	0	/	14.30	/	15.30

LTE Band 4 state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	15.74	15.71	15.69	16.80
		1	2	15.69	15.74	15.64	16.80
		1	5	15.65	15.71	15.78	16.80
		3	0	15.85	15.75	15.81	16.80
		3	2	15.94	15.84	15.79	16.80
		3	3	15.90	15.86	15.93	16.80
		6	0	15.88	15.81	15.73	16.80
	16QAM	1	0	15.72	15.77	15.83	16.80
		1	2	15.78	15.73	15.75	16.80
		1	5	15.87	15.92	15.88	16.80
		3	0	15.82	15.87	15.77	16.80
		3	2	16.02	16.01	15.95	16.80
		3	3	15.83	15.79	15.89	16.80
		6	0	15.75	15.71	15.68	16.80
	64QAM	1	0	15.64	15.60	15.66	16.80
		1	2	15.93	15.84	15.83	16.80
		1	5	15.65	15.71	15.72	16.80
		3	0	15.79	15.71	15.61	16.80
		3	2	15.81	15.83	15.76	16.80

		3	3	16.23	16.15	16.24	16.80
		6	0	15.76	15.82	15.78	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	15.79	15.77	15.83	16.80
		1	7	15.69	15.72	15.68	16.80
		1	14	15.79	15.74	15.74	16.80
		8	0	15.72	15.74	15.73	16.80
		8	4	15.88	15.84	15.88	16.80
		8	7	16.01	15.94	15.93	16.80
		15	0	15.97	15.88	15.90	16.80
	16QAM	1	0	15.90	15.81	15.77	16.80
		1	7	15.66	15.70	15.72	16.80
		1	14	15.96	15.89	15.85	16.80
		8	0	15.75	15.77	15.74	16.80
		8	4	15.97	15.98	16.00	16.80
		8	7	15.96	15.87	15.86	16.80
		15	0	15.85	15.76	15.76	16.80
	64QAM	1	0	15.72	15.70	15.65	16.80
		1	7	15.80	15.74	15.78	16.80
		1	14	15.52	15.62	15.61	16.80
		8	0	15.68	15.75	15.65	16.80
		8	4	15.90	15.80	15.83	16.80
		8	7	16.16	16.10	16.00	16.80
		15	0	15.81	15.79	15.69	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	15.81	15.80	15.78	16.80
		1	13	15.80	15.73	15.70	16.80
		1	24	15.86	15.79	15.75	16.80
		12	0	15.73	15.75	15.65	16.80
		12	6	15.92	15.84	15.77	16.80
		12	13	15.91	15.87	15.96	16.80
		25	0	15.80	15.79	15.74	16.80
	16QAM	1	0	15.82	15.75	15.72	16.80
		1	13	15.66	15.62	15.72	16.80
		1	24	15.97	15.91	15.83	16.80
		12	0	15.79	15.75	15.84	16.80
		12	6	15.84	15.90	15.95	16.80
		12	13	15.77	15.87	15.79	16.80
		25	0	15.81	15.71	15.80	16.80
	64QAM	1	0	15.57	15.64	15.59	16.80
		1	13	15.81	15.76	15.75	16.80
		1	24	15.72	15.70	15.64	16.80
		12	0	15.78	15.79	15.73	16.80
		12	6	15.96	15.87	15.84	16.80
		12	13	15.96	16.03	15.96	16.80
		25	0	15.79	15.84	15.78	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	15.69	15.70	15.63	16.80
		1	25	15.77	15.82	15.77	16.80
		1	49	15.77	15.82	15.87	16.80
		25	0	15.67	15.77	15.68	16.80
		25	13	15.82	15.74	15.74	16.80
		25	25	15.88	15.87	15.89	16.80
		50	0	15.78	15.77	15.76	16.80
	16QAM	1	0	15.65	15.74	15.81	16.80
		1	25	15.61	15.70	15.78	16.80
		1	49	15.86	15.89	15.98	16.80
		25	0	15.65	15.67	15.58	16.80
		25	13	15.76	15.82	15.76	16.80
		25	25	15.85	15.81	15.87	16.80
		50	0	15.74	15.75	15.85	16.80
	64QAM	1	0	15.59	15.69	15.74	16.80
		1	25	15.82	15.85	15.78	16.80
		1	49	15.54	15.64	15.74	16.80
		25	0	15.78	15.85	15.75	16.80
		25	13	16.00	15.93	15.97	16.80
		25	25	15.97	15.96	15.95	16.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
		50	0	15.92	15.89	15.96	16.80
				20025	20175	20325	
15MHz	QPSK	1	0	15.80	15.75	15.84	16.80
		1	38	15.75	15.77	15.70	16.80
		1	74	15.69	15.76	15.66	16.80
		36	0	15.81	15.74	15.69	16.80
		36	18	15.80	15.79	15.81	16.80
		36	39	15.89	15.86	15.89	16.80
		75	0	15.60	15.69	15.79	16.80
	16QAM	1	0	15.81	15.74	15.84	16.80
		1	38	15.77	15.67	15.60	16.80
		1	74	15.83	15.82	15.90	16.80
		36	0	15.78	15.76	15.67	16.80
		36	18	15.87	15.88	15.79	16.80
		36	39	15.72	15.81	15.78	16.80
		75	0	15.56	15.65	15.74	16.80
	64QAM	1	0	15.72	15.76	15.83	16.80
		1	38	15.89	15.86	15.80	16.80
		1	74	15.63	15.66	15.70	16.80
		36	0	15.86	15.88	15.92	16.80
		36	18	15.79	15.84	15.78	16.80
		36	39	15.84	15.87	15.86	16.80
		75	0	15.70	15.79	15.87	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20175	/	
20MHz	QPSK	1	0	/	15.80	/	16.80
		1	50	/	15.77	/	16.80
		1	99	/	15.84	/	16.80
		50	0	/	15.83	/	16.80
		50	25	/	15.73	/	16.80
		50	50	/	15.85	/	16.80
		100	0	/	15.79	/	16.80
	16QAM	1	0	/	15.79	/	16.80
		1	50	/	15.73	/	16.80
		1	99	/	15.73	/	16.80
		50	0	/	15.85	/	16.80
		50	25	/	15.80	/	16.80
		50	50	/	15.79	/	16.80
		100	0	/	15.74	/	16.80
	64QAM	1	0	/	15.78	/	16.80
		1	50	/	15.78	/	16.80
		1	99	/	15.75	/	16.80
		50	0	/	15.85	/	16.80
		50	25	/	15.83	/	16.80
		50	50	/	15.79	/	16.80
		100	0	/	15.78	/	16.80

LTE Band 5 state3&8&13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	24.57	24.53	24.53	24.80
		1	2	24.51	24.57	24.63	24.80
		1	5	24.58	24.67	24.73	24.80
		3	0	24.53	24.47	24.41	24.80
		3	2	24.50	24.46	24.54	24.80
		3	3	24.53	24.53	24.44	24.80
		6	0	23.56	23.52	23.46	23.80
	16QAM	1	0	23.64	23.65	23.63	23.80
		1	2	23.74	23.72	23.62	23.80
		1	5	23.45	23.39	23.31	23.80
		3	0	23.36	23.32	23.41	23.80
		3	2	23.63	23.67	23.65	23.80
		3	3	23.22	23.29	23.25	23.80
		6	0	22.78	22.72	22.75	22.80
	64QAM	1	0	22.39	22.47	22.43	22.80
		1	2	22.46	22.40	22.50	22.80
		1	5	22.34	22.43	22.36	22.80

		3	0	22.57	22.47	22.49	22.80
		3	2	22.72	22.72	22.43	22.80
		3	3	22.49	22.51	22.48	22.80
		6	0	21.50	21.50	21.48	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK			20415	20525	20635	
		1	0	24.48	24.57	24.66	24.80
		1	7	24.47	24.50	24.56	24.80
		1	14	24.58	24.62	24.52	24.80
		8	0	23.63	23.56	23.59	23.80
		8	4	23.48	23.46	23.56	23.80
	16QAM	8	7	23.54	23.59	23.59	23.80
		15	0	23.57	23.47	23.55	23.80
		1	0	23.57	23.57	23.54	23.80
		1	7	23.53	23.63	23.59	23.80
		1	14	23.39	23.42	23.32	23.80
		8	0	22.38	22.32	22.33	22.80
	64QAM	8	4	22.51	22.57	22.47	22.80
		8	7	22.31	22.30	22.27	22.80
		15	0	22.63	22.62	22.60	22.80
		1	0	22.43	22.50	22.54	22.80
		1	7	22.50	22.50	22.48	22.80
		1	14	22.43	22.44	22.46	22.80
5MHz	QPSK	8	0	21.37	21.41	21.45	21.80
		8	4	21.71	21.63	21.63	21.80
		8	7	21.47	21.44	21.46	21.80
		15	0	21.37	21.43	21.52	21.80
	16QAM			20425	20525	20625	
		1	0	24.56	24.56	24.52	24.80
		1	13	24.36	24.45	24.52	24.80
		1	24	24.49	24.56	24.55	24.80
		12	0	23.50	23.56	23.48	23.80
		12	6	23.35	23.45	23.47	23.80
	64QAM	12	13	23.62	23.52	23.62	23.80
		25	0	23.54	23.54	23.52	23.80
		1	0	23.57	23.53	23.58	23.80
		1	13	23.48	23.54	23.53	23.80
		1	24	23.53	23.49	23.56	23.80
		12	0	22.30	22.38	22.42	22.80
10MHz	QPSK	12	6	22.48	22.50	22.59	22.80
		12	13	22.45	22.39	22.33	22.80
		25	0	22.61	22.54	22.52	22.80
		1	0	22.52	22.48	22.58	22.80
		1	13	22.43	22.44	22.41	22.80
		1	24	22.38	22.43	22.45	22.80
	16QAM	12	0	21.61	21.51	21.56	21.80
		12	6	21.62	21.64	21.70	21.80
		12	13	21.39	21.44	21.50	21.80
		25	0	21.43	21.45	21.47	21.80
		1	0	/	20525	/	24.80
		1	25	/	24.75	/	24.80
	64QAM	1	49	/	24.53	/	24.80
		25	0	/	24.49	/	24.80
		25	13	/	23.68	/	23.80
		25	25	/	23.51	/	23.80
		25	0	/	23.49	/	23.80
		50	0	/	23.65	/	23.80
10MHz	QPSK	1	0	/	23.46	/	23.80
		1	25	/	23.50	/	23.80
		1	49	/	23.46	/	23.80
		25	0	/	22.45	/	22.80
		25	13	/	22.45	/	22.80
		25	25	/	22.46	/	22.80
	16QAM	50	0	/	22.54	/	22.80
		1	0	/	22.53	/	22.80
		1	25	/	22.54	/	22.80
		1	49	/	22.52	/	22.80
		25	0	/	21.48	/	21.80

		25	13	/	21.55	/	21.80
		25	25	/	21.45	/	21.80
		50	0	/	21.53	/	21.80

LTE Band 5 state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	20407	20525	20643	22.30
		1	2	21.76	21.79	21.77	22.30
		1	5	22.00	21.92	21.82	22.30
		3	0	21.61	21.64	21.62	22.30
		3	2	21.79	21.87	21.78	22.30
		3	3	21.73	21.70	21.80	22.30
	16QAM	6	0	21.67	21.60	21.55	22.30
		1	0	21.72	21.77	21.85	22.30
		1	2	21.56	21.61	21.68	22.30
		1	5	21.77	21.81	21.74	22.30
		3	0	21.80	21.85	21.85	22.30
		3	2	21.68	21.77	21.68	22.30
	64QAM	3	0	21.55	21.59	21.63	22.30
		3	3	21.80	21.71	21.69	22.30
		6	0	21.80	21.83	21.78	22.30
		1	0	21.79	21.77	21.77	22.30
		1	2	21.66	21.74	21.80	22.30
		1	5	21.67	21.72	21.78	22.30
3MHz	QPSK	3	0	22.01	22.06	22.03	22.30
		3	2	21.71	21.73	21.70	22.30
		3	3	22.00	21.92	21.93	22.30
		6	0	21.12	21.20	21.29	21.80
	16QAM	1	0	21.73	21.69	21.78	22.30
		1	7	22.01	21.98	22.00	22.30
		1	14	21.83	21.73	21.73	22.30
		8	0	21.91	21.88	21.92	22.30
		8	4	21.76	21.66	21.64	22.30
		8	7	21.57	21.55	21.51	22.30
	64QAM	15	0	21.89	21.82	21.91	22.30
		1	0	21.59	21.63	21.71	22.30
		1	7	21.71	21.78	21.77	22.30
		1	14	21.71	21.78	21.80	22.30
		8	0	21.84	21.74	21.78	22.30
		8	4	21.74	21.68	21.61	22.30
5MHz	QPSK	8	7	21.68	21.68	21.60	22.30
		15	0	22.00	21.92	21.89	22.30
	16QAM	1	0	21.86	21.81	21.72	22.30
		1	7	21.73	21.66	21.74	22.30
		1	14	21.68	21.73	21.82	22.30
		8	0	21.49	21.46	21.51	21.80
	64QAM	8	4	21.35	21.26	21.31	21.80
		8	7	21.50	21.42	21.52	21.80
		15	0	21.18	21.24	21.23	21.80
	QPSK	1	0	21.82	21.72	21.63	22.30
		1	13	21.95	21.90	21.86	22.30
		1	24	21.83	21.74	21.72	22.30
		12	0	21.80	21.82	21.87	22.30
		12	6	21.75	21.69	21.73	22.30
		12	13	21.61	21.64	21.68	22.30
	16QAM	25	0	21.88	21.82	21.72	22.30
		1	0	21.66	21.68	21.62	22.30
		1	13	21.82	21.81	21.77	22.30
		1	24	21.84	21.80	21.90	22.30
		12	0	21.74	21.69	21.68	22.30
		12	6	21.78	21.73	21.72	22.30
	64QAM	12	13	21.68	21.76	21.84	22.30
		25	0	21.92	21.90	21.85	22.30
	64QAM	1	0	21.74	21.77	21.69	22.30

		1	13	21.78	21.69	21.63	22.30
		1	24	21.56	21.65	21.56	22.30
		12	0	21.34	21.37	21.36	21.80
		12	6	21.38	21.29	21.36	21.80
		12	13	21.40	21.37	21.39	21.80
		25	0	21.43	21.33	21.25	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20525	/	
10MHz	QPSK	1	0	/	22.06	/	22.30
		1	25	/	21.84	/	22.30
		1	49	/	21.77	/	22.30
		25	0	/	21.88	/	22.30
		25	13	/	21.75	/	22.30
		25	25	/	21.74	/	22.30
		50	0	/	21.85	/	22.30
	16QAM	1	0	/	21.78	/	22.30
		1	25	/	21.73	/	22.30
		1	49	/	21.78	/	22.30
		25	0	/	21.79	/	22.30
		25	13	/	21.80	/	22.30
		25	25	/	21.81	/	22.30
		50	0	/	21.83	/	22.30
	64QAM	1	0	/	21.81	/	22.30
		1	25	/	21.75	/	22.30
		1	49	/	21.75	/	22.30
		25	0	/	21.29	/	21.80
		25	13	/	21.26	/	21.80
		25	25	/	21.34	/	21.80
		50	0	/	21.29	/	21.80

LTE Band 5 state10&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	21.25	21.15	21.25	21.80
		1	2	21.42	21.47	21.48	21.80
		1	5	21.08	21.17	21.18	21.80
		3	0	21.38	21.36	21.45	21.80
		3	2	21.31	21.22	21.12	21.80
		3	3	21.44	21.43	21.44	21.80
		6	0	21.15	21.10	21.17	21.80
	16QAM	1	0	21.35	21.34	21.41	21.80
		1	2	21.25	21.27	21.29	21.80
		1	5	21.36	21.32	21.28	21.80
		3	0	21.42	21.45	21.42	21.80
		3	2	21.13	21.18	21.17	21.80
		3	3	21.42	21.33	21.35	21.80
		6	0	21.42	21.40	21.35	21.80
	64QAM	1	0	21.29	21.33	21.37	21.80
		1	2	21.18	21.25	21.30	21.80
		1	5	21.32	21.34	21.36	21.80
		3	0	21.42	21.42	21.47	21.80
		3	2	21.16	21.24	21.18	21.80
		3	3	21.38	21.40	21.40	21.80
		6	0	21.32	21.31	21.34	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	21.27	21.18	21.21	21.80
		1	7	21.41	21.41	21.38	21.80
		1	14	21.25	21.27	21.34	21.80
		8	0	21.32	21.26	21.30	21.80
		8	4	21.39	21.30	21.34	21.80
		8	7	21.43	21.36	21.29	21.80
		15	0	21.15	21.15	21.23	21.80
	16QAM	1	0	21.36	21.37	21.41	21.80
		1	7	21.21	21.30	21.37	21.80
		1	14	21.33	21.36	21.34	21.80
		8	0	21.33	21.43	21.51	21.80
		8	4	21.21	21.23	21.23	21.80

	64QAM	8	7	21.15	21.23	21.16	21.80
		15	0	21.44	21.46	21.46	21.80
		1	0	21.25	21.31	21.26	21.80
		1	7	21.39	21.32	21.24	21.80
		1	14	21.32	21.34	21.36	21.80
		8	0	21.26	21.35	21.26	21.80
		8	4	21.21	21.25	21.16	21.80
		8	7	21.43	21.40	21.45	21.80
		15	0	21.40	21.33	21.31	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	20425	20525	20625	21.80
		1	13	21.19	21.17	21.23	21.80
		1	24	21.34	21.32	21.32	21.80
		12	0	21.21	21.31	21.28	21.80
		12	6	21.38	21.28	21.22	21.80
		12	13	21.28	21.26	21.34	21.80
	16QAM	12	13	21.39	21.40	21.35	21.80
		25	0	21.17	21.19	21.14	21.80
		1	0	21.46	21.37	21.32	21.80
		1	13	21.43	21.37	21.40	21.80
		1	24	21.34	21.36	21.36	21.80
		12	0	21.43	21.40	21.39	21.80
	64QAM	12	6	21.15	21.16	21.18	21.80
		12	13	21.32	21.33	21.33	21.80
		25	0	21.46	21.36	21.43	21.80
		1	0	21.35	21.34	21.29	21.80
		1	13	21.37	21.30	21.31	21.80
		1	24	21.43	21.40	21.42	21.80
10MHz	QPSK	12	0	21.27	21.34	21.30	21.80
		12	6	21.25	21.21	21.22	21.80
		12	13	21.38	21.34	21.35	21.80
		25	0	21.47	21.40	21.50	21.80
	16QAM	1	0	21.27	21.27	21.27	21.80
		1	25	21.26	21.26	21.26	21.80
		1	49	21.24	21.24	21.24	21.80
		25	0	21.31	21.31	21.31	21.80
		25	13	21.34	21.34	21.34	21.80
		25	25	21.31	21.31	21.31	21.80
	64QAM	50	0	21.27	21.27	21.27	21.80
		1	0	21.35	21.35	21.35	21.80
		1	25	21.27	21.27	21.27	21.80
		1	49	21.34	21.34	21.34	21.80
		25	0	21.33	21.33	21.33	21.80
		25	13	21.26	21.26	21.26	21.80
15MHz	QPSK	25	25	21.29	21.29	21.29	21.80
		50	0	21.32	21.32	21.32	21.80
	16QAM	1	0	21.31	21.31	21.31	21.80
		1	25	21.27	21.27	21.27	21.80
		1	49	21.33	21.33	21.33	21.80
		25	0	21.34	21.34	21.34	21.80
	64QAM	25	13	21.30	21.30	21.30	21.80
		25	25	21.28	21.28	21.28	21.80
		50	0	21.31	21.31	21.31	21.80

LTE Band 7 state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	20775	21100	21425	16.00
		1	13	15.18	14.77	14.78	16.00
		1	24	14.92	15.05	14.82	16.00
		12	0	14.83	14.80	14.98	16.00
		12	6	14.96	14.75	14.93	16.00
		12	13	15.02	15.08	14.93	16.00
	16QAM	25	0	14.85	14.88	14.78	16.00
		1	0	14.92	14.92	14.98	16.00
		1	25	14.71	14.97	14.86	16.00
		1	49	14.91	14.94	15.04	16.00
		25	13	14.71	14.97	14.86	16.00
		25	25	14.91	14.94	15.04	16.00

		1	24	14.94	14.75	14.75	16.00	
		12	0	14.76	14.85	14.97	16.00	
		12	6	14.68	15.12	14.93	16.00	
		12	13	15.01	14.80	14.92	16.00	
		25	0	14.84	14.89	14.98	16.00	
	64QAM	1	0	14.82	14.80	14.74	16.00	
		1	13	14.93	14.78	14.74	16.00	
		1	24	15.00	15.01	14.72	16.00	
		12	0	14.79	15.03	14.89	16.00	
		12	6	14.99	15.03	14.90	16.00	
		12	13	14.96	14.83	14.88	16.00	
		25	0	14.94	14.96	14.93	16.00	
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up	
10MHz	QPSK	1	0	15.08	14.83	14.88	16.00	
		1	25	14.92	14.98	14.85	16.00	
		1	49	14.77	14.85	14.89	16.00	
		25	0	14.91	14.83	14.92	16.00	
		25	13	14.92	15.03	14.85	16.00	
		25	25	14.83	14.79	14.75	16.00	
	16QAM	50	0	14.83	14.86	14.88	16.00	
		1	0	14.75	14.87	14.93	16.00	
		1	25	14.81	14.97	14.94	16.00	
		1	49	14.84	14.68	14.77	16.00	
		25	0	14.79	14.90	14.89	16.00	
		25	13	14.66	15.04	14.90	16.00	
	64QAM	25	25	14.96	14.76	14.84	16.00	
		50	0	14.81	14.81	15.01	16.00	
		1	0	14.79	14.72	14.69	16.00	
		1	25	15.02	14.84	14.82	16.00	
		1	49	15.08	15.04	14.75	16.00	
		25	0	14.74	15.06	14.92	16.00	
	25	13	14.91	14.95	14.90	16.00		
	25	25	14.89	14.79	14.88	16.00		
	50	0	14.89	14.98	15.01	16.00		
	Bandwidth	Modulation	RB size	RB offset	Channel 20825	Channel 21100	Channel 21375	Tune up
	15MHz	QPSK	1	0	14.98	14.92	14.80	16.00
			1	38	14.92	14.89	14.90	16.00
1			74	14.86	14.89	14.82	16.00	
36			0	14.85	14.93	14.94	16.00	
36			18	14.97	14.95	14.91	16.00	
36			39	14.82	14.89	14.85	16.00	
16QAM		75	0	14.91	14.80	14.84	16.00	
		1	0	14.80	14.84	14.92	16.00	
		1	38	14.86	14.99	14.95	16.00	
		1	74	14.87	14.78	14.77	16.00	
		36	0	14.80	14.89	14.85	16.00	
		36	18	14.74	14.99	14.86	16.00	
64QAM		36	39	15.01	14.80	14.88	16.00	
		75	0	14.88	14.88	14.97	16.00	
		1	0	14.89	14.77	14.78	16.00	
		1	38	14.92	14.84	14.83	16.00	
		1	74	15.00	14.94	14.84	16.00	
		36	0	14.82	14.96	14.85	16.00	
	36	18	14.88	14.92	14.82	16.00		
	36	39	14.81	14.85	14.94	16.00		
	75	0	14.87	14.99	14.96	16.00		
	Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100	Channel 21350	Tune up
	20MHz	QPSK	1	0	15.11	15.24	15.05	16.00
			1	50	14.87	14.86	14.89	16.00
1			99	14.84	14.93	14.85	16.00	
50			0	15.03	15.08	14.96	16.00	
50			25	14.94	14.93	14.88	16.00	
50			50	14.91	14.94	14.84	16.00	
16QAM		100	0	14.94	15.02	14.92	16.00	
		1	0	14.84	14.89	14.84	16.00	
		1	50	14.85	14.92	14.94	16.00	
		1	99	14.92	14.83	14.84	16.00	

		50	0	14.87	14.93	14.92	16.00
		50	25	14.83	14.91	14.87	16.00
		50	50	14.91	14.86	14.89	16.00
		100	0	14.94	14.88	14.89	16.00
	64QAM	1	0	14.85	14.83	14.88	16.00
		1	50	14.89	14.92	14.93	16.00
		1	99	14.90	14.92	14.87	16.00
		50	0	14.91	14.93	14.89	16.00
		50	25	14.94	14.92	14.87	16.00
		50	50	14.89	14.92	14.95	16.00
		100	0	14.93	14.91	14.87	16.00

LTE Band 7 state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	13.84	13.86	13.82	15.00
		1	13	13.85	13.89	14.00	15.00
		1	24	13.84	13.80	13.85	15.00
		12	0	13.80	14.03	13.85	15.00
		12	6	13.78	13.89	13.76	15.00
		12	13	13.98	13.89	13.90	15.00
	16QAM	25	0	13.66	13.76	14.02	15.00
		1	0	13.90	13.87	14.01	15.00
		1	13	13.97	13.71	13.61	15.00
		1	24	13.90	13.90	13.67	15.00
		12	0	13.85	13.86	14.07	15.00
		12	6	13.83	13.77	13.86	15.00
	64QAM	12	13	14.08	13.83	13.80	15.00
		25	0	13.93	14.05	14.18	15.00
		1	0	13.91	13.73	13.90	15.00
		1	13	13.88	13.99	14.01	15.00
		1	24	13.79	13.85	13.71	15.00
		12	0	13.79	13.73	13.85	15.00
10MHz	QPSK	12	6	13.89	13.91	13.84	15.00
		12	13	14.08	13.91	13.91	15.00
		25	0	13.83	13.85	13.81	15.00
	16QAM	1	0	13.86	13.85	13.84	15.00
		1	25	13.77	13.82	13.96	15.00
		1	49	13.75	13.79	13.86	15.00
	64QAM	25	0	13.85	13.98	13.81	15.00
		25	13	13.86	13.88	13.80	15.00
		25	25	13.97	13.88	13.88	15.00
		50	0	13.73	13.86	13.98	15.00
	16QAM	1	0	13.87	13.86	13.91	15.00
		1	25	14.05	13.77	13.69	15.00
		1	49	13.98	13.94	13.77	15.00
		25	0	13.86	13.87	13.97	15.00
		25	13	13.75	13.86	13.88	15.00
		25	25	14.02	13.73	13.87	15.00
15MHz	QPSK	50	0	14.01	13.95	14.09	15.00
		1	0	13.81	13.71	13.93	15.00
		1	25	13.92	13.89	14.03	15.00
		1	49	13.89	13.80	13.67	15.00
		25	0	13.86	13.75	13.85	15.00
		25	13	13.84	13.90	13.80	15.00
	16QAM	25	25	14.11	13.92	13.96	15.00
		25	0	13.89	13.86	13.89	15.00
		1	0	13.82	13.79	13.94	15.00
		1	38	13.82	13.86	13.94	15.00
		1	74	13.82	13.82	13.83	15.00
		36	0	13.82	13.94	13.87	15.00
	64QAM	36	18	13.92	13.82	13.87	15.00
		36	39	13.88	13.88	13.86	15.00
		75	0	13.81	13.84	13.97	15.00

	16QAM	1	0	13.86	13.83	13.93	15.00
		1	38	13.99	13.85	13.79	15.00
		1	74	14.00	13.87	13.85	15.00
		36	0	13.95	13.90	13.91	15.00
		36	18	13.85	13.81	13.84	15.00
		36	39	13.97	13.80	13.77	15.00
		75	0	13.93	13.88	14.03	15.00
	64QAM	1	0	13.83	13.76	13.83	15.00
		1	38	13.86	13.90	13.96	15.00
		1	74	13.85	13.90	13.77	15.00
		36	0	13.86	13.85	13.86	15.00
		36	18	13.89	13.92	13.88	15.00
		36	39	14.01	13.90	14.03	15.00
		75	0	13.80	13.95	13.92	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	20850	21100	21350	15.00
		1	50	14.19	14.24	14.17	15.00
		1	99	13.91	13.94	13.92	15.00
		50	0	13.85	13.86	13.90	15.00
		50	25	14.08	14.18	14.04	15.00
		50	50	13.89	13.88	13.85	15.00
		100	0	13.88	13.88	13.92	15.00
	16QAM	1	0	13.88	13.94	13.91	15.00
		1	50	13.95	13.85	13.88	15.00
		1	99	13.91	13.93	13.88	15.00
		50	0	13.93	13.87	13.89	15.00
		50	25	13.86	13.85	13.86	15.00
		50	50	13.87	13.87	13.94	15.00
		100	0	13.88	13.89	13.86	15.00
	64QAM	1	0	13.91	13.87	13.94	15.00
		1	50	13.90	13.85	13.93	15.00
		1	99	13.85	13.89	13.93	15.00
		50	0	13.93	13.93	13.85	15.00
		50	25	13.85	13.95	13.85	15.00
		50	50	13.85	13.87	13.88	15.00
		100	0	13.91	13.87	13.94	15.00

LTE Band 7 state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	20775	21100	21425	15.50
		1	13	14.21	14.46	14.26	15.50
		1	24	14.13	14.42	14.45	15.50
		12	0	14.60	14.32	14.38	15.50
		12	6	14.51	14.55	14.31	15.50
		12	13	14.48	14.48	14.39	15.50
		25	0	14.52	14.43	14.43	15.50
	16QAM	1	0	14.52	14.22	14.33	15.50
		1	13	14.37	14.51	14.28	15.50
		1	24	14.42	14.45	14.26	15.50
		12	0	14.41	14.36	14.29	15.50
		12	6	14.11	14.32	14.52	15.50
		12	13	14.38	14.48	14.30	15.50
		25	0	14.36	14.39	14.51	15.50
	64QAM	1	0	14.40	14.46	14.35	15.50
		1	13	14.46	14.24	14.48	15.50
		1	24	14.21	14.39	14.30	15.50
		12	0	14.55	14.36	14.46	15.50
		12	6	14.51	14.50	14.41	15.50
		12	13	14.27	14.31	14.50	15.50
		25	0	14.46	14.35	14.52	15.50
10MHz	QPSK	1	0	14.54	14.30	14.38	15.50
		1	13	14.49	14.40	14.34	15.50
		1	25	14.23	14.45	14.29	15.50
		1	49	14.20	14.44	14.42	15.50
		25	0	14.54	14.40	14.34	15.50
		25	0	14.49	14.50	14.37	15.50
		25	0	14.49	14.50	14.37	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	20800	21100	21400	15.50
		1	25	14.23	14.45	14.29	15.50
		1	49	14.20	14.44	14.42	15.50
		25	0	14.54	14.40	14.34	15.50
		25	0	14.49	14.50	14.37	15.50
		25	0	14.49	14.50	14.37	15.50
		25	0	14.49	14.50	14.37	15.50

		25	13	14.42	14.41	14.45	15.50
		25	25	14.42	14.42	14.46	15.50
		50	0	14.43	14.30	14.33	15.50
		1	0	14.46	14.54	14.32	15.50
		1	25	14.42	14.46	14.28	15.50
	16QAM	1	49	14.42	14.38	14.32	15.50
		25	0	14.21	14.39	14.55	15.50
		25	13	14.39	14.40	14.35	15.50
		25	25	14.43	14.40	14.59	15.50
		50	0	14.46	14.47	14.40	15.50
	64QAM	1	0	14.41	14.29	14.40	15.50
		1	25	14.22	14.35	14.31	15.50
		1	49	14.48	14.28	14.43	15.50
		25	0	14.52	14.48	14.49	15.50
		25	13	14.31	14.40	14.40	15.50
15MHz	QPSK	25	25	14.39	14.34	14.45	15.50
		50	0	14.46	14.30	14.47	15.50
	16QAM	1	0	14.31	14.40	14.35	15.50
		1	38	14.27	14.40	14.42	15.50
		1	74	14.48	14.31	14.33	15.50
	64QAM	36	0	14.41	14.42	14.32	15.50
		36	18	14.41	14.44	14.44	15.50
		36	39	14.34	14.42	14.44	15.50
		75	0	14.43	14.40	14.35	15.50
	16QAM	1	0	14.40	14.44	14.42	15.50
		1	38	14.32	14.42	14.38	15.50
		1	74	14.33	14.38	14.26	15.50
		36	0	14.24	14.36	14.46	15.50
		36	18	14.48	14.36	14.29	15.50
	64QAM	36	39	14.52	14.50	14.52	15.50
		75	0	14.44	14.38	14.47	15.50
		1	0	14.39	14.32	14.39	15.50
		1	38	14.31	14.34	14.34	15.50
		1	74	14.40	14.34	14.48	15.50
	64QAM	36	0	14.42	14.40	14.43	15.50
		36	18	14.25	14.38	14.40	15.50
		36	39	14.44	14.42	14.43	15.50
		75	0	14.46	14.27	14.37	15.50
20MHz	QPSK	1	0	14.38	14.37	14.37	15.50
		1	50	14.35	14.44	14.34	15.50
		1	99	14.45	14.35	14.37	15.50
		50	0	14.42	14.35	14.36	15.50
		50	25	14.38	14.42	14.42	15.50
	16QAM	50	50	14.40	14.33	14.40	15.50
		100	0	14.40	14.33	14.38	15.50
		1	0	14.38	14.45	14.41	15.50
		1	50	14.38	14.40	14.38	15.50
		1	99	14.33	14.42	14.36	15.50
	64QAM	50	0	14.34	14.37	14.39	15.50
		50	25	14.39	14.43	14.34	15.50
		50	50	14.44	14.40	14.42	15.50
		100	0	14.34	14.35	14.43	15.50
		1	0	14.41	14.33	14.37	15.50
	64QAM	1	50	14.36	14.42	14.44	15.50
		1	99	14.39	14.38	14.39	15.50
		50	0	14.41	14.35	14.40	15.50
		50	25	14.34	14.42	14.40	15.50
		50	50	14.41	14.42	14.38	15.50
		100	0	14.43	14.36	14.44	15.50

LTE Band 7 state10&13&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	13.16	13.53	13.36	14.50

		1	13	13.38	13.44	13.22	14.50
		1	24	13.21	13.51	13.42	14.50
		12	0	13.22	13.47	13.28	14.50
		12	6	13.41	13.53	13.43	14.50
		12	13	13.32	13.36	13.51	14.50
		25	0	13.22	13.32	13.51	14.50
	16QAM	1	0	13.41	13.29	13.45	14.50
		1	13	13.52	13.36	13.35	14.50
		1	24	13.31	13.37	13.32	14.50
		12	0	13.58	13.58	13.20	14.50
		12	6	13.41	13.44	13.42	14.50
		12	13	13.43	13.43	13.38	14.50
	64QAM	25	0	13.36	13.42	13.23	14.50
		1	0	13.52	13.37	13.37	14.50
		1	13	13.55	13.44	13.58	14.50
		1	24	13.39	13.56	13.30	14.50
		12	0	13.57	13.30	13.43	14.50
		12	6	13.28	13.58	13.48	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	13.21	13.55	13.35	14.50
		1	25	13.40	13.43	13.27	14.50
		1	49	13.23	13.43	13.35	14.50
		25	0	13.30	13.40	13.21	14.50
		25	13	13.49	13.44	13.35	14.50
		25	25	13.25	13.44	13.54	14.50
	16QAM	50	0	13.32	13.35	13.43	14.50
		1	0	13.36	13.33	13.48	14.50
		1	25	13.43	13.30	13.28	14.50
		1	49	13.37	13.36	13.28	14.50
		25	0	13.49	13.60	13.21	14.50
		25	13	13.32	13.50	13.52	14.50
	64QAM	25	25	13.35	13.38	13.31	14.50
		50	0	13.33	13.47	13.27	14.50
		1	0	13.56	13.45	13.40	14.50
		1	25	13.49	13.39	13.51	14.50
		1	49	13.36	13.48	13.32	14.50
		25	0	13.51	13.28	13.36	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	13.28	13.45	13.32	14.50
		1	38	13.43	13.39	13.37	14.50
		1	74	13.30	13.33	13.29	14.50
		36	0	13.34	13.41	13.28	14.50
		36	18	13.51	13.48	13.44	14.50
		36	39	13.35	13.50	13.47	14.50
	16QAM	75	0	13.42	13.42	13.42	14.50
		1	0	13.40	13.28	13.38	14.50
		1	38	13.43	13.33	13.37	14.50
		1	74	13.28	13.30	13.29	14.50
		36	0	13.46	13.51	13.30	14.50
		36	18	13.36	13.41	13.42	14.50
	64QAM	36	39	13.31	13.48	13.28	14.50
		75	0	13.33	13.45	13.30	14.50
		1	0	13.52	13.40	13.34	14.50
		1	38	13.39	13.49	13.49	14.50
		1	74	13.38	13.39	13.42	14.50
		36	0	13.48	13.36	13.33	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	13.38	13.43	13.41	14.50
		1	50	13.43	13.38	13.45	14.50

		1	99	13.38	13.38	13.36	14.50
		50	0	13.44	13.40	13.37	14.50
		50	25	13.45	13.39	13.35	14.50
		50	50	13.34	13.45	13.44	14.50
		100	0	13.39	13.43	13.36	14.50
	16QAM	1	0	13.39	13.35	13.42	14.50
		1	50	13.35	13.43	13.41	14.50
		1	99	13.33	13.37	13.35	14.50
		50	0	13.43	13.45	13.36	14.50
		50	25	13.43	13.35	13.35	14.50
	64QAM	50	50	13.35	13.41	13.37	14.50
		100	0	13.41	13.40	13.39	14.50
		1	0	13.43	13.34	13.42	14.50
		1	50	13.34	13.41	13.44	14.50
		1	99	13.42	13.43	13.38	14.50
		50	0	13.40	13.38	13.36	14.50
		50	25	13.38	13.37	13.42	14.50
		50	50	13.38	13.35	13.35	14.50
		100	0	13.43	13.36	13.39	14.50

LTE Band 12 state3&8&13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	23017	23095	23173	24.50
		1	2	24.08	24.17	24.08	24.50
		1	5	24.21	24.17	24.19	24.50
		3	0	24.22	24.17	24.11	24.50
		3	2	24.33	24.29	24.23	24.50
		3	3	24.36	24.28	24.19	24.50
	16QAM	3	0	24.05	24.12	24.08	24.50
		6	0	23.35	23.33	23.25	23.50
		1	0	23.16	23.26	23.16	23.50
		1	2	23.25	23.17	23.22	23.50
		1	5	23.25	23.30	23.28	23.50
		3	0	23.23	23.27	23.31	23.50
	64QAM	3	2	23.06	23.06	23.14	23.50
		3	3	23.08	23.14	23.13	23.50
		6	0	22.08	22.00	21.90	22.50
		1	0	22.07	22.17	22.09	22.50
		1	2	22.33	22.38	22.30	22.50
		1	5	22.26	22.29	22.20	22.50
3MHz	QPSK	3	0	22.24	22.30	22.38	22.50
		3	2	22.08	22.04	21.95	22.50
		3	3	22.09	21.99	21.93	22.50
		6	0	21.43	21.22	21.28	21.50
	16QAM	1	0	23025	23095	23165	24.50
		1	7	24.24	24.16	24.14	24.50
		1	14	24.08	24.17	24.16	24.50
		8	0	24.22	24.18	24.19	24.50
		8	4	23.19	23.19	23.09	23.50
		8	7	23.16	23.23	23.15	23.50
	64QAM	15	0	23.08	23.15	23.23	23.50
		1	0	23.26	23.23	23.22	23.50
		1	0	23.32	23.23	23.14	23.50
		1	7	23.11	23.19	23.25	23.50
		1	14	23.15	23.24	23.14	23.50
		8	0	22.18	22.18	22.22	22.50
	QPSK	8	4	22.17	22.10	22.07	22.50
		8	7	22.06	22.15	22.22	22.50
		15	0	22.06	22.15	22.22	22.50
		1	0	21.97	22.04	22.11	22.50
		1	7	22.09	22.19	22.17	22.50
		1	14	22.41	22.31	22.30	22.50
	16QAM	1	0	22.30	22.23	22.28	22.50
		8	0	21.30	21.22	21.16	21.50
		8	4	21.19	21.13	21.21	21.50
		8	7	20.89	20.96	21.02	21.50
		15	0	21.41	21.42	21.45	21.50
		1	0	21.41	21.42	21.45	21.50

				23035	23095	23155	
5MHz	QPSK	1	0	24.24	24.15	24.19	24.50
		1	13	24.03	24.10	24.16	24.50
		1	24	24.16	24.20	24.13	24.50
		12	0	23.24	23.22	23.14	23.50
		12	6	23.23	23.18	23.24	23.50
		12	13	23.24	23.15	23.12	23.50
	16QAM	25	0	23.25	23.15	23.12	23.50
		1	0	23.22	23.26	23.30	23.50
		1	13	23.12	23.13	23.05	23.50
		1	24	23.15	23.17	23.08	23.50
		12	0	22.12	22.21	22.17	22.50
		12	6	22.17	22.19	22.16	22.50
	64QAM	12	13	22.19	22.20	22.20	22.50
		25	0	22.13	22.12	22.18	22.50
		1	0	22.32	22.26	22.29	22.50
		1	13	22.29	22.32	22.42	22.50
		1	24	22.11	22.15	22.22	22.50
		12	0	21.20	21.14	21.12	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23095	/	
10MHz	QPSK	1	0	/	24.38	/	24.50
		1	25	/	24.16	/	24.50
		1	49	/	24.25	/	24.50
		25	0	/	23.35	/	23.50
		25	13	/	23.18	/	23.50
		25	25	/	23.16	/	23.50
	16QAM	50	0	/	23.21	/	23.50
		1	0	/	23.23	/	23.50
		1	25	/	23.17	/	23.50
		1	49	/	23.22	/	23.50
		25	0	/	22.25	/	22.50
		25	13	/	22.16	/	22.50
	64QAM	25	25	/	22.15	/	22.50
		50	0	/	22.19	/	22.50
		1	0	/	22.18	/	22.50
		1	25	/	22.23	/	22.50
		1	49	/	22.19	/	22.50
		25	0	/	21.23	/	21.50
		25	13	/	21.14	/	21.50
		25	25	/	21.14	/	21.50
		50	0	/	21.23	/	21.50

LTE Band 12 state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	22.99	23.09	23.19	23.50
		1	2	23.20	23.18	23.19	23.50
		1	5	23.04	22.97	23.03	23.50
		3	0	23.11	23.09	23.12	23.50
		3	2	23.07	23.01	22.92	23.50
		3	3	23.08	23.16	23.18	23.50
	16QAM	6	0	22.99	22.94	22.86	23.50
		1	0	23.02	22.92	23.02	23.50
		1	2	22.99	22.92	22.94	23.50
		1	5	23.00	22.94	23.02	23.50
		3	0	23.12	23.11	23.05	23.50
		3	2	23.01	23.10	23.09	23.50
	64QAM	3	3	23.04	23.10	23.19	23.50
		6	0	22.01	22.09	21.99	22.50
		1	0	22.16	22.23	22.16	22.50
		1	2	22.02	21.97	22.07	22.50
		1	5	21.91	21.89	21.89	22.50
		3	0	21.98	22.02	21.96	22.50
		3	2	22.25	22.22	22.28	22.50

		3	3	22.09	22.03	22.13	22.50
		6	0	21.03	21.02	20.98	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	23.13	23.05	23.11	23.50
		1	7	23.20	23.18	23.21	23.50
		1	14	23.02	23.02	23.05	23.50
		8	0	23.05	23.04	23.04	23.50
		8	4	23.07	23.03	23.00	23.50
		8	7	23.20	23.19	23.09	23.50
		15	0	23.05	22.99	23.07	23.50
	16QAM	1	0	22.93	22.92	23.00	23.50
		1	7	23.11	23.01	23.08	23.50
		1	14	23.12	23.04	23.12	23.50
		8	0	22.03	22.10	22.14	22.50
		8	4	22.15	22.07	22.01	22.50
		8	7	22.26	22.19	22.24	22.50
		15	0	21.99	22.00	21.98	22.50
	64QAM	1	0	22.21	22.17	22.21	22.50
		1	7	21.95	21.87	21.88	22.50
		1	14	21.93	21.98	21.89	22.50
		8	0	21.14	21.09	21.19	21.50
		8	4	21.06	21.12	21.05	21.50
		8	7	21.09	21.03	21.11	21.50
		15	0	21.06	21.12	21.19	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	22.91	23.00	23.01	23.50
		1	13	23.17	23.10	23.15	23.50
		1	24	23.00	23.03	22.95	23.50
		12	0	23.14	23.08	23.04	23.50
		12	6	22.94	22.97	23.02	23.50
		12	13	23.04	23.12	23.19	23.50
		25	0	23.08	23.02	22.96	23.50
	16QAM	1	0	22.81	22.90	22.90	23.50
		1	13	22.95	22.99	22.93	23.50
		1	24	22.98	22.95	22.85	23.50
		12	0	22.04	22.05	22.08	22.50
		12	6	22.01	22.04	22.03	22.50
		12	13	22.20	22.14	22.12	22.50
		25	0	21.95	21.95	21.92	22.50
	64QAM	1	0	22.09	22.11	22.09	22.50
		1	13	21.95	21.93	21.97	22.50
		1	24	21.87	21.96	21.97	22.50
		12	0	21.18	21.15	21.24	21.50
		12	6	21.20	21.16	21.15	21.50
		12	13	21.16	21.10	21.00	21.50
		25	0	21.03	21.12	21.19	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23095	/	
10MHz	QPSK	1	0	/	23.23	/	23.50
		1	25	/	23.14	/	23.50
		1	49	/	23.15	/	23.50
		25	0	/	23.19	/	23.50
		25	13	/	23.09	/	23.50
		25	25	/	23.05	/	23.50
		50	0	/	23.03	/	23.50
	16QAM	1	0	/	22.99	/	23.50
		1	25	/	23.04	/	23.50
		1	49	/	23.01	/	23.50
		25	0	/	22.09	/	22.50
		25	13	/	22.09	/	22.50
		25	25	/	22.07	/	22.50
		50	0	/	21.99	/	22.50
	64QAM	1	0	/	22.03	/	22.50
		1	25	/	22.00	/	22.50
		1	49	/	22.06	/	22.50
		25	0	/	21.09	/	21.50
		25	13	/	21.06	/	21.50
		25	25	/	21.04	/	21.50

		50	0	/	21.03	/	21.50
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LTE Band 12 state10&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	22.38	22.35	22.36	23.00
		1	2	22.74	22.67	22.58	23.00
		1	5	22.65	22.57	22.55	23.00
		3	0	22.64	22.69	22.78	23.00
		3	2	22.47	22.48	22.54	23.00
		3	3	22.36	22.45	22.43	23.00
		6	0	22.45	22.36	22.44	23.00
	16QAM	1	0	22.44	22.45	22.53	23.00
		1	2	22.60	22.58	22.52	23.00
		1	5	22.37	22.46	22.36	23.00
		3	0	22.54	22.55	22.60	23.00
		3	2	22.51	22.61	22.57	23.00
		3	3	22.53	22.61	22.65	23.00
		6	0	22.01	21.96	21.87	22.50
	64QAM	1	0	22.11	22.21	22.25	22.50
		1	2	21.94	22.00	22.03	22.50
		1	5	21.99	21.94	22.04	22.50
		3	0	22.27	22.30	22.21	22.50
		3	2	21.98	22.06	21.98	22.50
		3	3	22.16	22.23	22.18	22.50
		6	0	20.82	20.83	20.84	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	22.51	22.43	22.52	23.00
		1	7	22.52	22.60	22.56	23.00
		1	14	22.43	22.51	22.44	23.00
		8	0	22.68	22.62	22.62	23.00
		8	4	22.47	22.47	22.43	23.00
		8	7	22.53	22.52	22.48	23.00
		15	0	22.50	22.42	22.44	23.00
	16QAM	1	0	22.48	22.42	22.52	23.00
		1	7	22.67	22.60	22.64	23.00
		1	14	22.63	22.53	22.52	23.00
		8	0	22.10	22.11	22.02	22.50
		8	4	22.01	22.05	22.14	22.50
		8	7	22.09	22.02	22.10	22.50
		15	0	21.94	21.96	21.88	22.50
	64QAM	1	0	22.08	22.15	22.11	22.50
		1	7	22.13	22.10	22.08	22.50
		1	14	21.99	22.00	22.04	22.50
		8	0	21.35	21.25	21.19	21.50
		8	4	20.99	20.96	20.91	21.50
		8	7	21.22	21.18	21.18	21.50
		15	0	20.90	20.91	20.94	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	22.40	22.48	22.40	23.00
		1	13	22.64	22.59	22.60	23.00
		1	24	22.35	22.42	22.39	23.00
		12	0	22.58	22.55	22.49	23.00
		12	6	22.55	22.55	22.58	23.00
		12	13	22.58	22.61	22.70	23.00
		25	0	22.42	22.50	22.48	23.00
	16QAM	1	0	22.49	22.50	22.60	23.00
		1	13	22.49	22.55	22.57	23.00
		1	24	22.53	22.51	22.46	23.00
		12	0	22.15	22.08	22.13	22.50
		12	6	22.12	22.04	22.06	22.50
		12	13	21.95	22.00	22.05	22.50
		25	0	21.92	21.94	21.99	22.50
	64QAM	1	0	22.16	22.14	22.21	22.50
		1	13	22.11	22.04	22.01	22.50
		1	24	22.03	22.06	21.96	22.50

		12	0	21.06	21.15	21.20	21.50
		12	6	21.03	20.99	20.89	21.50
		12	13	21.10	21.09	20.99	21.50
		25	0	21.03	20.96	20.86	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23095	/	
10MHz	QPSK	1	0	/	22.50	/	23.00
		1	25	/	22.59	/	23.00
		1	49	/	22.49	/	23.00
		25	0	/	22.48	/	23.00
		25	13	/	22.58	/	23.00
		25	25	/	22.55	/	23.00
	16QAM	50	0	/	22.51	/	23.00
		1	0	/	22.53	/	23.00
		1	25	/	22.56	/	23.00
		1	49	/	22.59	/	23.00
		25	0	/	22.05	/	22.50
		25	13	/	22.07	/	22.50
	64QAM	25	25	/	22.08	/	22.50
		50	0	/	22.04	/	22.50
		1	0	/	22.08	/	22.50
		1	25	/	21.99	/	22.50
		1	49	/	21.99	/	22.50
		25	0	/	21.09	/	21.50
		25	13	/	21.06	/	21.50
		25	25	/	21.06	/	21.50
		50	0	/	21.03	/	21.50

LTE Band 13 state3&8&13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23230	/	
5MHz	QPSK	1	0	/	24.04	/	24.50
		1	13	/	23.92	/	24.50
		1	24	/	23.93	/	24.50
		12	0	/	23.03	/	23.50
		12	6	/	23.05	/	23.50
		12	13	/	23.04	/	23.50
	16QAM	25	0	/	23.02	/	23.50
		1	0	/	23.02	/	23.50
		1	13	/	22.99	/	23.50
		1	24	/	23.04	/	23.50
		12	0	/	22.05	/	22.50
		12	6	/	22.02	/	22.50
	64QAM	12	13	/	22.02	/	22.50
		25	0	/	22.00	/	22.50
		1	0	/	22.03	/	22.50
		1	13	/	22.04	/	22.50
		1	24	/	21.99	/	22.50
		12	0	/	21.00	/	21.50
10MHz	QPSK	12	6	/	21.03	/	21.50
		12	13	/	21.02	/	21.50
		25	0	/	21.05	/	21.50
	16QAM	1	0	/	24.14	/	24.50
		1	25	/	23.82	/	24.50
		1	49	/	23.79	/	24.50
		25	0	/	23.05	/	23.50
		25	13	/	22.92	/	23.50
		25	25	/	22.94	/	23.50
		50	0	/	22.9	/	23.50
		1	0	/	22.87	/	23.50
		1	25	/	22.85	/	23.50
		1	49	/	22.92	/	23.50
		25	0	/	21.91	/	22.50
		25	13	/	21.91	/	22.50
		25	25	/	21.89	/	22.50
		50	0	/	21.88	/	22.50

	64QAM	1	0	/	21.91	/	22.50
		1	25	/	21.80	/	22.50
		1	49	/	21.85	/	22.50
		25	0	/	20.88	/	21.50
		25	13	/	20.94	/	21.50
		25	25	/	20.90	/	21.50
		50	0	/	20.92	/	21.50

LTE Band 13 state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	/	22.55	/	23.00
		1	13	/	22.39	/	23.00
		1	24	/	22.41	/	23.00
		12	0	/	22.39	/	23.00
		12	6	/	22.43	/	23.00
		12	13	/	22.43	/	23.00
		25	0	/	22.39	/	23.00
	16QAM	1	0	/	22.41	/	23.00
		1	13	/	22.46	/	23.00
		1	24	/	22.38	/	23.00
		12	0	/	21.90	/	22.50
		12	6	/	21.89	/	22.50
		12	13	/	21.92	/	22.50
		25	0	/	21.87	/	22.50
	64QAM	1	0	/	21.94	/	22.50
		1	13	/	21.89	/	22.50
		1	24	/	21.90	/	22.50
		12	0	/	20.89	/	21.50
		12	6	/	20.92	/	21.50
		12	13	/	20.91	/	21.50
		25	0	/	20.96	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	/	22.61	/	23.00
		1	25	/	22.29	/	23.00
		1	49	/	22.28	/	23.00
		25	0	/	22.46	/	23.00
		25	13	/	22.31	/	23.00
		25	25	/	22.29	/	23.00
		50	0	/	22.31	/	23.00
	16QAM	1	0	/	22.26	/	23.00
		1	25	/	22.36	/	23.00
		1	49	/	22.26	/	23.00
		25	0	/	21.78	/	22.50
		25	13	/	21.76	/	22.50
		25	25	/	21.8	/	22.50
		50	0	/	21.76	/	22.50
	64QAM	1	0	/	21.81	/	22.50
		1	25	/	21.77	/	22.50
		1	49	/	21.75	/	22.50
		25	0	/	20.80	/	21.50
		25	13	/	20.81	/	21.50
		25	25	/	20.80	/	21.50
		50	0	/	20.86	/	21.50

LTE Band 13 state10&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	/	22.03	/	22.50
		1	13	/	21.88	/	22.50
		1	24	/	21.90	/	22.50
		12	0	/	21.93	/	22.50
		12	6	/	21.92	/	22.50
		12	13	/	21.94	/	22.50
		25	0	/	21.92	/	22.50
	16QAM	1	0	/	21.92	/	22.50

		1	13	/	21.96	/	22.50
		1	24	/	21.89	/	22.50
		12	0	/	21.85	/	22.50
		12	6	/	22.02	/	22.50
		12	13	/	22.02	/	22.50
		25	0	/	22.00	/	22.50
	64QAM	1	0	/	22.03	/	22.50
		1	13	/	22.04	/	22.50
		1	24	/	21.99	/	22.50
		12	0	/	21.00	/	21.50
		12	6	/	21.03	/	21.50
		12	13	/	21.02	/	21.50
		25	0	/	21.05	/	21.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
					/	23230	/
10MHz	QPSK	1	0	/	21.92	/	22.50
		1	25	/	21.74	/	22.50
		1	49	/	21.78	/	22.50
		25	0	/	21.8	/	22.50
		25	13	/	21.82	/	22.50
		25	25	/	21.83	/	22.50
		50	0	/	21.83	/	22.50
	16QAM	1	0	/	21.78	/	22.50
		1	25	/	21.85	/	22.50
		1	49	/	21.74	/	22.50
		25	0	/	21.75	/	22.50
		25	13	/	21.9	/	22.50
		25	25	/	21.9	/	22.50
		50	0	/	21.89	/	22.50
	64QAM	1	0	/	21.86	/	22.50
		1	25	/	21.84	/	22.50
		1	49	/	21.85	/	22.50
		25	0	/	20.88	/	21.50
		25	13	/	20.89	/	21.50
		25	25	/	20.90	/	21.50
		50	0	/	20.91	/	21.50

LTE Band 17 state3&8&13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	/	23790	/	
		1	13	/	24.08	/	24.50
		1	24	/	23.88	/	24.50
		1	49	/	23.92	/	24.50
		12	0	/	23.92	/	24.50
		12	6	/	22.99	/	23.50
		12	13	/	23.03	/	23.50
	16QAM	1	0	/	23.04	/	23.50
		1	13	/	23.02	/	23.50
		1	24	/	23.02	/	23.50
		12	0	/	22.98	/	23.50
		12	6	/	22.99	/	23.50
		12	13	/	23.02	/	23.50
		25	0	/	22.03	/	22.50
	64QAM	1	0	/	22.01	/	22.50
		1	13	/	22.01	/	22.50
		1	24	/	21.99	/	22.50
		12	0	/	20.99	/	21.50
		12	6	/	21.04	/	21.50
		12	13	/	20.99	/	21.50
		25	0	/	21.02	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23790	/	
10MHz	QPSK	1	0	/	24.01	/	24.50
		1	25	/	23.92	/	24.50
		1	49	/	23.90	/	24.50
		25	0	/	23.01	/	23.50
		25	13	/	23.02	/	23.50

		25	25	/	23.00	/	23.50
		50	0	/	22.98	/	23.50
	16QAM	1	0	/	22.99	/	23.50
		1	25	/	22.98	/	23.50
		1	49	/	23.05	/	23.50
		25	0	/	22.05	/	22.50
		25	13	/	21.99	/	22.50
		25	25	/	22.03	/	22.50
		50	0	/	22.00	/	22.50
	64QAM	1	0	/	22.03	/	22.50
		1	25	/	22.01	/	22.50
		1	49	/	22.00	/	22.50
		25	0	/	21.00	/	21.50
		25	13	/	21.03	/	21.50
		25	25	/	21.00	/	21.50
		50	0	/	21.00	/	21.50

LTE Band 17 state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	/	23790	/	23.00
		1	13	/	22.57	/	23.00
		1	24	/	22.39	/	23.00
		12	0	/	22.41	/	23.00
		12	6	/	22.36	/	23.00
		12	13	/	22.40	/	23.00
	16QAM	25	0	/	22.39	/	23.00
		1	0	/	22.39	/	23.00
		1	13	/	22.42	/	23.00
		1	24	/	22.39	/	23.00
		12	0	/	21.91	/	22.50
		12	6	/	21.87	/	22.50
	64QAM	12	13	/	21.93	/	22.50
		25	0	/	21.83	/	22.50
		1	0	/	21.93	/	22.50
		1	13	/	21.86	/	22.50
		1	24	/	21.89	/	22.50
		12	0	/	20.90	/	21.50
10MHz	QPSK	12	6	/	20.91	/	21.50
		12	13	/	20.88	/	21.50
		25	0	/	20.94	/	21.50
	16QAM	1	0	/	22.44	/	23.00
		1	25	/	22.30	/	23.00
		1	49	/	22.27	/	23.00
	64QAM	25	0	/	22.21	/	23.00
		25	13	/	22.26	/	23.00
		25	25	/	22.30	/	23.00
	16QAM	50	0	/	22.27	/	23.00
		1	0	/	22.30	/	23.00
		1	25	/	22.27	/	23.00
		1	49	/	22.27	/	23.00
		25	0	/	21.80	/	22.50
		25	13	/	21.75	/	22.50
	64QAM	25	25	/	21.81	/	22.50
		50	0	/	21.70	/	22.50
		1	0	/	21.82	/	22.50
		1	25	/	21.74	/	22.50
		1	49	/	21.77	/	22.50
		25	0	/	20.80	/	21.50
	16QAM	25	13	/	20.82	/	21.50
		25	25	/	20.75	/	21.50
		50	0	/	20.81	/	21.50

LTE Band 17 state10&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

5MHz	QPSK	1	0	/	23790	/	
		1	13	/	22.07	/	22.50
		1	24	/	21.77	/	22.50
		12	0	/	21.78	/	22.50
		12	6	/	21.82	/	22.50
		12	13	/	21.82	/	22.50
		25	0	/	21.80	/	22.50
	16QAM	1	0	/	21.81	/	22.50
		1	13	/	21.80	/	22.50
		1	24	/	21.85	/	22.50
		12	0	/	21.76	/	22.50
		12	6	/	21.76	/	22.50
		12	13	/	21.88	/	22.50
		25	0	/	21.88	/	22.50
	64QAM	1	0	/	21.90	/	22.50
		1	13	/	21.91	/	22.50
		1	24	/	21.94	/	22.50
		12	0	/	21.89	/	22.50
		12	6	/	20.87	/	21.50
		12	13	/	20.91	/	21.50
		25	0	/	20.89	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23790	/	
10MHz	QPSK	1	0	/	21.91	/	22.50
		1	25	/	21.94	/	22.50
		1	49	/	21.79	/	22.50
		25	0	/	21.79	/	22.50
		25	13	/	21.83	/	22.50
		25	25	/	21.80	/	22.50
		50	0	/	21.80	/	22.50
	16QAM	1	0	/	21.81	/	22.50
		1	25	/	21.82	/	22.50
		1	49	/	21.76	/	22.50
		25	0	/	21.73	/	22.50
		25	13	/	21.91	/	22.50
		25	25	/	21.90	/	22.50
		50	0	/	21.86	/	22.50
	64QAM	1	0	/	21.90	/	22.50
		1	25	/	21.93	/	22.50
		1	49	/	21.89	/	22.50
		25	0	/	20.91	/	21.50
		25	13	/	20.93	/	21.50
		25	25	/	20.89	/	21.50
		50	0	/	20.95	/	21.50

LTE Band 26 state3&8&13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	23.99	24.13	24.05	24.50
		1	2	23.99	24.03	24.05	24.50
		1	5	24.05	24.00	24.03	24.50
		3	0	24.05	24.05	24.00	24.50
		3	2	24.06	24.02	24.02	24.50
		3	3	24.06	24.06	24.02	24.50
		6	0	23.14	23.13	23.15	23.50
	16QAM	1	0	23.11	23.11	23.11	23.50
		1	2	23.14	23.09	23.12	23.50
		1	5	23.10	23.12	23.15	23.50
		3	0	23.11	23.10	23.13	23.50
		3	2	23.08	23.10	23.16	23.50
		3	3	23.16	23.13	23.16	23.50
		6	0	22.15	22.14	22.15	22.50
	64QAM	1	0	22.11	22.12	22.10	22.50
		1	2	22.09	22.13	22.12	22.50
		1	5	22.12	22.13	22.10	22.50
		3	0	22.08	22.16	22.13	22.50
		3	2	22.15	22.09	22.15	22.50

		3	3	22.10	22.14	22.09	22.50
		6	0	21.09	21.09	21.16	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	23.88	24.02	23.98	24.50
		1	7	23.89	23.89	23.97	24.50
		1	14	23.90	23.88	23.91	24.50
		8	0	22.96	22.86	22.87	23.50
		8	4	22.95	22.85	22.85	23.50
		8	7	22.93	22.95	22.94	23.50
		15	0	23.03	23.06	23.07	23.50
	16QAM	1	0	23.02	23.00	22.97	23.50
		1	7	23.06	23.00	23.00	23.50
		1	14	23.00	23.04	23.01	23.50
		8	0	22.03	21.98	22.01	22.50
		8	4	21.90	21.98	22.01	22.50
		8	7	22.08	21.97	22.01	22.50
		15	0	22.08	22.00	22.00	22.50
	64QAM	1	0	22.03	22.04	22.02	22.50
		1	7	21.96	22.01	22.03	22.50
		1	14	22.04	22.03	21.97	22.50
		8	0	21.01	21.02	21.07	21.50
		8	4	21.04	21.00	21.01	21.50
		8	7	21.01	20.96	20.96	21.50
		15	0	20.98	20.97	21.03	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	23.80	23.87	23.86	24.50
		1	13	23.82	23.79	23.83	24.50
		1	24	23.79	23.79	23.79	24.50
		12	0	22.84	22.78	22.74	23.50
		12	6	22.83	22.71	22.71	23.50
		12	13	22.78	22.85	22.86	23.50
		25	0	22.90	22.98	23.00	23.50
	16QAM	1	0	22.94	22.88	22.86	23.50
		1	13	22.94	22.93	22.87	23.50
		1	24	22.92	22.96	22.94	23.50
		12	0	21.91	21.86	21.88	22.50
		12	6	21.78	21.90	21.90	22.50
		12	13	22.00	21.84	21.88	22.50
		25	0	22.00	21.89	21.92	22.50
	64QAM	1	0	21.95	21.97	21.92	22.50
		1	13	21.88	21.90	21.96	22.50
		1	24	21.90	21.89	21.86	22.50
		12	0	20.89	20.92	20.98	21.50
		12	6	20.93	20.91	20.88	21.50
		12	13	20.86	20.85	20.81	21.50
		25	0	20.90	20.83	20.96	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	23.74	23.93	23.85	24.50
		1	25	23.80	23.78	23.90	24.50
		1	49	23.77	23.81	23.79	24.50
		25	0	22.82	22.76	22.80	23.50
		25	13	22.87	22.76	22.70	23.50
		25	25	22.79	22.87	22.81	23.50
		50	0	22.94	22.96	22.97	23.50
	16QAM	1	0	22.87	22.91	22.84	23.50
		1	25	22.94	22.86	22.85	23.50
		1	49	22.88	22.93	22.89	23.50
		25	0	21.91	21.84	21.86	22.50
		25	13	21.75	21.87	21.92	22.50
		25	25	21.94	21.89	21.92	22.50
		50	0	21.96	21.89	21.90	22.50
	64QAM	1	0	21.91	21.96	21.91	22.50
		1	25	21.87	21.89	21.89	22.50
		1	49	21.94	21.90	21.89	22.50
		25	0	20.88	20.93	20.96	21.50
		25	13	20.94	20.90	20.86	21.50
		25	25	20.94	20.88	20.82	21.50

Bandwidth	Modulation	50 RB size	0 RB offset	20.90 Channel	20.83 Channel	20.90 Channel	21.50 Tune up
15MHz	QPSK	1	0	/	26865	/	24.50
		1	38	/	24.17	/	24.50
		1	74	/	23.75	/	24.50
		36	0	/	23.77	/	24.50
		36	18	/	23.03	/	23.50
		36	39	/	22.72	/	23.50
		75	0	/	22.88	/	23.50
	16QAM	1	0	/	22.94	/	23.50
		1	38	/	22.87	/	23.50
		1	74	/	22.90	/	23.50
		36	0	/	22.96	/	23.50
		36	18	/	21.89	/	22.50
		36	39	/	21.87	/	22.50
		75	0	/	21.84	/	22.50
	64QAM	1	0	/	21.91	/	22.50
		1	38	/	21.96	/	22.50
		1	74	/	21.93	/	22.50
		36	0	/	21.93	/	22.50
		36	18	/	20.88	/	21.50
		36	39	/	20.87	/	21.50
		75	0	/	20.85	/	21.50
		75	0	/	20.89	/	21.50

LTE Band 26 state5&10&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	26697	26865	27033	22.50
		1	2	21.95	22.10	21.99	22.50
		1	5	21.97	21.98	22.01	22.50
		3	0	21.96	21.95	21.96	22.50
		3	2	21.99	21.97	21.96	22.50
		3	3	21.99	22.00	22.01	22.50
		6	0	21.98	21.95	21.95	22.50
	16QAM	1	0	22.01	22.01	21.98	22.50
		1	2	21.99	21.98	21.99	22.50
		1	5	21.99	21.96	21.99	22.50
		3	0	21.96	21.97	22.01	22.50
		3	2	21.96	21.98	21.96	22.50
		3	3	22.01	21.98	21.98	22.50
		6	0	21.98	21.98	21.98	22.50
	64QAM	1	0	22.00	21.99	21.97	22.50
		1	2	21.96	22.02	21.95	22.50
		1	5	21.99	21.99	22.00	22.50
		3	0	21.95	21.97	22.01	22.50
		3	2	22.00	21.96	22.01	22.50
		3	3	21.98	22.02	22.03	22.50
		6	0	21.98	21.95	22.01	22.50
3MHz	QPSK	1	0	21.05	21.11	21.14	21.50
		1	7	21.87	21.98	21.86	22.50
		1	14	21.86	21.90	21.90	22.50
		8	0	21.82	21.82	21.86	22.50
		8	4	21.87	21.87	21.84	22.50
		8	7	21.90	21.90	21.94	22.50
		15	0	21.90	21.85	21.83	22.50
	16QAM	1	0	21.94	21.93	21.89	22.50
		1	7	21.88	21.88	21.86	22.50
		1	14	21.91	21.86	21.87	22.50
		8	0	21.86	21.85	21.86	22.50
		8	4	21.86	21.87	21.82	22.50
		8	7	21.93	21.85	21.87	22.50
		15	0	21.85	21.88	21.84	22.50
	64QAM	1	0	21.88	21.92	21.87	22.50
		1	7	21.87	21.92	21.81	22.50
		1	14	21.88	21.86	21.86	22.50

		8	0	20.91	20.89	20.86	21.50
		8	4	20.87	20.92	20.97	21.50
		8	7	20.81	20.82	20.90	21.50
		15	0	20.92	21.04	21.02	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	21.74	21.89	21.77	22.50
		1	13	21.72	21.82	21.76	22.50
		1	24	21.70	21.71	21.72	22.50
		12	0	21.75	21.77	21.70	22.50
		12	6	21.76	21.79	21.80	22.50
		12	13	21.77	21.74	21.73	22.50
	16QAM	25	0	21.79	21.78	21.80	22.50
		1	0	21.78	21.76	21.77	22.50
		1	13	21.76	21.77	21.80	22.50
		1	24	21.76	21.73	21.78	22.50
		12	0	21.79	21.76	21.67	22.50
		12	6	21.81	21.76	21.79	22.50
	64QAM	12	13	21.77	21.79	21.71	22.50
		25	0	21.74	21.79	21.73	22.50
		1	0	21.72	21.81	21.68	22.50
		1	13	21.76	21.78	21.75	22.50
		1	24	21.73	21.72	21.83	22.50
		12	0	20.83	20.80	20.74	21.50
10MHz	QPSK	12	6	20.76	20.82	20.84	21.50
		12	13	20.72	20.70	20.79	21.50
		25	0	20.78	20.92	20.94	21.50
	16QAM	1	0	21.78	21.86	21.77	22.50
		1	25	21.79	21.81	21.75	22.50
		1	49	21.75	21.72	21.72	22.50
	64QAM	25	0	21.80	21.78	21.71	22.50
		25	13	21.78	21.75	21.82	22.50
		25	25	21.75	21.78	21.75	22.50
		50	0	21.84	21.83	21.78	22.50
		1	0	21.78	21.77	21.74	22.50
		1	25	21.83	21.75	21.78	22.50
	16QAM	1	49	21.75	21.73	21.73	22.50
		25	0	21.73	21.77	21.70	22.50
		25	13	21.78	21.76	21.80	22.50
		25	25	21.71	21.80	21.72	22.50
		50	0	21.81	21.78	21.74	22.50
	64QAM	1	0	21.75	21.78	21.69	22.50
		1	25	21.79	21.78	21.73	22.50
		1	49	21.68	21.70	21.79	22.50
		25	0	20.78	20.77	20.75	21.50
		25	13	20.77	20.79	20.89	21.50
		25	25	20.69	20.68	20.81	21.50
15MHz	QPSK	50	0	20.84	20.92	20.94	21.50
		1	0	/	26865	/	22.50
		1	38	/	22.15	/	22.50
		1	74	/	21.76	/	22.50
		36	0	/	21.69	/	22.50
		36	18	/	21.93	/	22.50
	16QAM	36	39	/	21.80	/	22.50
		75	0	/	21.77	/	22.50
		1	0	/	21.89	/	22.50
		1	0	/	21.78	/	22.50
		1	38	/	21.78	/	22.50
		1	74	/	21.76	/	22.50
	64QAM	36	0	/	21.72	/	22.50
		36	18	/	21.74	/	22.50
		36	39	/	21.74	/	22.50
		75	0	/	21.80	/	22.50
		1	0	/	21.78	/	22.50
		1	38	/	21.80	/	22.50
Bandwidth	Modulation	1	74	/	21.74	/	22.50
		36	0	/	21.68	/	22.50
		36	0	/	20.80	/	21.50
		1	0	/	21.80	/	22.50
		1	38	/	21.74	/	22.50
		36	0	/	20.80	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	21.78	21.86	21.77	22.50
		1	25	21.79	21.81	21.75	22.50
		1	49	21.75	21.72	21.72	22.50
		25	0	21.80	21.78	21.71	22.50
		25	13	21.78	21.75	21.82	22.50
		25	25	21.75	21.78	21.75	22.50
	16QAM	50	0	21.84	21.83	21.78	22.50
		1	0	21.78	21.77	21.74	22.50
		1	25	21.83	21.75	21.78	22.50
		1	49	21.75	21.73	21.73	22.50
		25	0	21.73	21.77	21.70	22.50
		25	13	21.78	21.76	21.80	22.50
	64QAM	25	25	21.71	21.80	21.72	22.50
		50	0	21.81	21.78	21.74	22.50
		1	0	21.75	21.78	21.69	22.50
		1	25	21.79	21.78	21.73	22.50
		1	49	21.68	21.70	21.79	22.50
		25	0	20.78	20.77	20.75	21.50
15MHz	QPSK	25	13	20.77	20.79	20.89	21.50
		25	25	20.69	20.68	20.81	21.50
		50	0	20.84	20.92	20.94	21.50
	16QAM	1	0	/	26865	/	22.50
		1	38	/	22.15	/	22.50
		1	74	/	21.76	/	22.50
	64QAM	36	0	/	21.69	/	22.50
		36	18	/	21.93	/	22.50
		36	39	/	21.80	/	22.50
		75	0	/	21.77	/	22.50
		1	0	/	21.89	/	22.50
		1	38	/	21.78	/	22.50
		1	74	/	21.76	/	22.50
	16QAM	36	0	/	21.72	/	22.50
		36	18	/	21.74	/	22.50
		36	39	/	21.74	/	22.50
		75	0	/	21.80	/	22.50
		1	0	/	21.78	/	22.50
		1	38	/	21.80	/	22.50
	64QAM	1	74	/	21.74	/	22.50
		36	0	/	21.68	/	22.50
		36	0	/	20.80	/	21.50

		36	18	/	20.78	/	21.50
		36	39	/	20.69	/	21.50
		75	0	/	20.96	/	21.50

LTE Band 66 state3&8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	18.13	18.26	18.11	18.50
		1	2	18.09	18.13	18.03	18.50
		1	5	18.13	18.09	18.07	18.50
		3	0	18.04	18.10	18.08	18.50
		3	1	18.16	18.18	18.09	18.50
		3	3	18.07	18.12	18.02	18.50
	16QAM	6	0	18.04	18.13	18.19	18.50
		1	0	18.07	18.08	18.08	18.50
		1	2	18.06	18.09	18.03	18.50
		1	5	18.07	18.15	18.14	18.50
		3	0	18.06	18.12	18.19	18.50
		3	1	18.15	18.17	18.09	18.50
	64QAM	3	3	18.13	18.14	18.11	18.50
		6	0	18.10	18.05	18.06	18.50
		1	0	18.07	18.07	18.10	18.50
		1	2	18.04	18.10	18.17	18.50
		1	5	18.11	18.18	18.14	18.50
		3	0	18.09	18.11	18.16	18.50
3MHz	QPSK	3	1	18.11	18.14	18.17	18.50
		3	3	18.10	18.08	18.07	18.50
		6	0	18.12	18.17	18.09	18.50
	16QAM	1	0	18.36	18.41	18.31	18.50
		1	7	18.27	18.32	18.30	18.50
		1	14	18.32	18.23	18.29	18.50
	64QAM	8	0	18.32	18.30	18.28	18.50
		8	4	18.29	18.29	18.32	18.50
		8	7	18.37	18.34	18.25	18.50
		15	0	18.24	18.29	18.31	18.50
	16QAM	1	0	18.32	18.24	18.30	18.50
		1	7	18.25	18.24	18.24	18.50
		1	14	18.27	18.28	18.28	18.50
		8	0	18.31	18.35	18.30	18.50
		8	4	18.31	18.30	18.29	18.50
		8	7	18.30	18.30	18.34	18.50
5MHz	QPSK	15	0	18.28	18.27	18.33	18.50
		1	0	18.28	18.26	18.30	18.50
		1	7	18.24	18.24	18.33	18.50
		1	14	18.23	18.30	18.36	18.50
		8	0	18.30	18.27	18.31	18.50
		8	4	18.29	18.33	18.36	18.50
	16QAM	8	7	18.34	18.33	18.26	18.50
		15	0	18.31	18.34	18.28	18.50
		1	0	18.36	18.39	18.25	18.50
		1	13	18.30	18.29	18.28	18.50
		1	24	18.31	18.31	18.35	18.50
		12	0	18.25	18.28	18.29	18.50
	64QAM	12	6	18.37	18.28	18.34	18.50
		12	13	18.31	18.36	18.27	18.50
		25	0	18.23	18.32	18.32	18.50
		1	0	18.27	18.26	18.26	18.50
		1	13	18.30	18.28	18.27	18.50
		1	24	18.28	18.30	18.27	18.50
7.5MHz	QPSK	12	0	18.31	18.30	18.34	18.50
		12	6	18.30	18.37	18.32	18.50
		12	13	18.30	18.35	18.35	18.50
		25	0	18.31	18.24	18.28	18.50
		1	0	18.30	18.24	18.32	18.50
		1	13	18.30	18.28	18.27	18.50
	16QAM	1	24	18.28	18.30	18.27	18.50
		12	0	18.31	18.30	18.34	18.50
		12	6	18.30	18.37	18.32	18.50
		12	13	18.30	18.35	18.35	18.50
		25	0	18.31	18.24	18.28	18.50
		1	0	18.30	18.24	18.32	18.50

		1	13	18.26	18.31	18.27	18.50
		1	24	18.28	18.34	18.35	18.50
		12	0	18.27	18.32	18.35	18.50
		12	6	18.32	18.34	18.35	18.50
		12	13	18.33	18.28	18.29	18.50
		25	0	18.32	18.28	18.36	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	18.34	18.38	18.28	18.50
		1	25	18.30	18.27	18.30	18.50
		1	49	18.30	18.28	18.31	18.50
		25	0	18.26	18.29	18.33	18.50
		25	13	18.29	18.32	18.33	18.50
		25	25	18.33	18.28	18.27	18.50
	16QAM	50	0	18.31	18.29	18.34	18.50
		1	0	18.24	18.24	18.30	18.50
		1	25	18.27	18.27	18.28	18.50
		1	49	18.23	18.27	18.25	18.50
		25	0	18.31	18.36	18.36	18.50
		25	13	18.33	18.35	18.31	18.50
	64QAM	25	25	18.35	18.33	18.31	18.50
		50	0	18.34	18.23	18.30	18.50
		1	0	18.27	18.27	18.29	18.50
		1	25	18.25	18.29	18.32	18.50
		1	49	18.30	18.30	18.31	18.50
		25	0	18.31	18.27	18.30	18.50
15MHz	QPSK	25	13	18.32	18.33	18.33	18.50
		25	25	18.32	18.28	18.24	18.50
		50	0	18.32	18.29	18.35	18.50
	16QAM	1	0	18.30	18.37	18.31	18.50
		1	38	18.30	18.29	18.28	18.50
		1	74	18.28	18.24	18.34	18.50
	64QAM	36	0	18.28	18.28	18.30	18.50
		36	18	18.37	18.36	18.36	18.50
		36	39	18.29	18.29	18.24	18.50
		75	0	18.29	18.28	18.34	18.50
	16QAM	1	0	18.27	18.27	18.31	18.50
		1	38	18.24	18.29	18.30	18.50
		1	74	18.25	18.33	18.32	18.50
		36	0	18.32	18.32	18.33	18.50
		36	18	18.34	18.33	18.30	18.50
		36	39	18.33	18.35	18.30	18.50
20MHz	QPSK	75	0	18.32	18.23	18.34	18.50
		1	0	18.34	18.27	18.24	18.50
		1	38	18.28	18.23	18.28	18.50
		1	74	18.26	18.33	18.35	18.50
		36	0	18.28	18.29	18.35	18.50
		36	18	18.28	18.30	18.31	18.50
	16QAM	36	39	18.35	18.28	18.25	18.50
		75	0	18.34	18.28	18.31	18.50
		1	0	18.34	18.44	18.39	18.50
		1	50	18.26	18.29	18.26	18.50
		1	99	18.30	18.27	18.30	18.50
		50	0	18.29	18.39	18.36	18.50
	QPSK	50	25	18.36	18.29	18.33	18.50
		50	50	18.36	18.30	18.27	18.50
		100	0	18.23	18.35	18.35	18.50
	16QAM	1	0	18.28	18.28	18.26	18.50
		1	50	18.27	18.25	18.23	18.50
		1	99	18.29	18.31	18.29	18.50
	64QAM	50	0	18.27	18.28	18.36	18.50
		50	25	18.29	18.33	18.33	18.50
		50	50	18.38	18.33	18.31	18.50
		100	0	18.34	18.24	18.27	18.50
		1	0	18.32	18.27	18.32	18.50
		1	50	18.26	18.31	18.32	18.50

		1	99	18.24	18.33	18.32	18.50
		50	0	18.30	18.28	18.36	18.50
		50	25	18.34	18.31	18.32	18.50
		50	50	18.28	18.28	18.26	18.50
		100	0	18.30	18.29	18.31	18.50

LTE Band 66 state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	15.38	15.37	15.41	15.50
		1	2	15.43	15.36	15.42	15.50
		1	5	15.39	15.42	15.39	15.50
		3	0	15.37	15.40	15.41	15.50
		3	1	15.41	15.39	15.40	15.50
		3	3	15.41	15.34	15.41	15.50
	16QAM	6	0	15.42	15.41	15.37	15.50
		1	0	15.36	15.37	15.37	15.50
		1	2	15.37	15.36	15.42	15.50
		1	5	15.40	15.41	15.43	15.50
		3	0	15.39	15.38	15.37	15.50
		3	1	15.36	15.36	15.42	15.50
	64QAM	3	3	15.42	15.39	15.42	15.50
		6	0	15.37	15.43	15.38	15.50
		1	0	15.40	15.36	15.39	15.50
		1	2	15.39	15.43	15.40	15.50
		1	5	15.40	15.41	15.39	15.50
		3	0	15.36	15.41	15.42	15.50
3MHz	QPSK	3	1	15.38	15.44	15.42	15.50
		3	3	15.41	15.36	15.38	15.50
		6	0	15.38	15.40	15.37	15.50
	16QAM	1	0	15.27	15.41	15.29	15.50
		1	7	15.32	15.24	15.30	15.50
		1	14	15.32	15.29	15.31	15.50
	64QAM	8	0	15.25	15.26	15.29	15.50
		8	4	15.27	15.30	15.30	15.50
		8	7	15.29	15.33	15.32	15.50
		15	0	15.35	15.31	15.28	15.50
	16QAM	1	0	15.28	15.26	15.23	15.50
		1	7	15.25	15.27	15.27	15.50
		1	14	15.31	15.29	15.31	15.50
	64QAM	8	0	15.26	15.24	15.25	15.50
		8	4	15.28	15.28	15.33	15.50
		8	7	15.35	15.31	15.31	15.50
5MHz	QPSK	15	0	15.23	15.33	15.26	15.50
		1	0	15.27	15.27	15.26	15.50
		1	7	15.29	15.29	15.29	15.50
		1	14	15.29	15.33	15.29	15.50
		8	0	15.26	15.31	15.27	15.50
		8	4	15.28	15.37	15.27	15.50
	16QAM	8	7	15.26	15.23	15.27	15.50
		15	0	15.29	15.32	15.22	15.50
	QPSK	1	0	15.27	15.41	15.28	15.50
		1	13	15.30	15.25	15.33	15.50
		1	24	15.28	15.31	15.28	15.50
		12	0	15.24	15.25	15.32	15.50
		12	6	15.32	15.30	15.26	15.50
		12	13	15.27	15.32	15.29	15.50
	16QAM	25	0	15.28	15.33	15.23	15.50
		1	0	15.23	15.22	15.26	15.50
		1	13	15.23	15.26	15.34	15.50
		1	24	15.31	15.31	15.30	15.50
		12	0	15.28	15.27	15.28	15.50
		12	6	15.25	15.29	15.33	15.50
		12	13	15.28	15.27	15.33	15.50

	64QAM	25	0	15.24	15.35	15.23	15.50
		1	0	15.29	15.26	15.26	15.50
		1	13	15.24	15.29	15.27	15.50
		1	24	15.30	15.26	15.26	15.50
		12	0	15.24	15.28	15.33	15.50
		12	6	15.25	15.30	15.34	15.50
		12	13	15.30	15.25	15.25	15.50
	64QAM	25	0	15.23	15.25	15.25	15.50
		Bandwidth	Modulation	RB size	RB offset	Channel	Tune up
						132022	132322
						132622	
10MHz	QPSK	1	0	15.31	15.39	15.30	15.50
		1	25	15.30	15.26	15.28	15.50
		1	49	15.27	15.33	15.25	15.50
		25	0	15.24	15.30	15.28	15.50
		25	13	15.30	15.29	15.26	15.50
		25	25	15.26	15.35	15.26	15.50
		50	0	15.33	15.30	15.24	15.50
	16QAM	1	0	15.24	15.26	15.23	15.50
		1	25	15.27	15.22	15.31	15.50
		1	49	15.28	15.31	15.31	15.50
		25	0	15.27	15.28	15.27	15.50
		25	13	15.24	15.29	15.34	15.50
		25	25	15.34	15.29	15.30	15.50
		50	0	15.29	15.28	15.27	15.50
	64QAM	1	0	15.26	15.24	15.25	15.50
		1	25	15.28	15.28	15.32	15.50
		1	49	15.29	15.33	15.28	15.50
		25	0	15.29	15.27	15.33	15.50
		25	13	15.25	15.30	15.30	15.50
		25	25	15.27	15.26	15.26	15.50
		50	0	15.24	15.28	15.23	15.50
15MHz	QPSK	1	0	15.31	15.37	15.30	15.50
		1	38	15.32	15.23	15.30	15.50
		1	74	15.30	15.31	15.30	15.50
		36	0	15.24	15.32	15.30	15.50
		36	18	15.27	15.30	15.31	15.50
		36	39	15.32	15.33	15.28	15.50
		75	0	15.27	15.31	15.29	15.50
	16QAM	1	0	15.26	15.28	15.29	15.50
		1	38	15.25	15.21	15.32	15.50
		1	74	15.33	15.31	15.32	15.50
		36	0	15.27	15.31	15.24	15.50
		36	18	15.26	15.22	15.32	15.50
		36	39	15.27	15.27	15.30	15.50
		75	0	15.27	15.33	15.25	15.50
	64QAM	1	0	15.33	15.24	15.32	15.50
		1	38	15.27	15.34	15.25	15.50
		1	74	15.29	15.26	15.28	15.50
		36	0	15.26	15.31	15.27	15.50
		36	18	15.28	15.36	15.32	15.50
		36	39	15.27	15.28	15.24	15.50
		75	0	15.29	15.31	15.28	15.50
20MHz	QPSK	1	0	15.35	15.44	15.43	15.50
		1	50	15.31	15.25	15.32	15.50
		1	99	15.30	15.33	15.30	15.50
		50	0	15.30	15.37	15.32	15.50
		50	25	15.31	15.25	15.31	15.50
		50	50	15.27	15.37	15.27	15.50
		100	0	15.29	15.31	15.24	15.50
	16QAM	1	0	15.27	15.26	15.28	15.50
		1	50	15.25	15.24	15.34	15.50
		1	99	15.29	15.33	15.36	15.50
		50	0	15.25	15.28	15.23	15.50
		50	25	15.27	15.28	15.32	15.50
		50	50	15.28	15.31	15.30	15.50
		100	0	15.24	15.32	15.24	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	

	64QAM	1	0	15.26	15.26	15.29	15.50
		1	50	15.27	15.33	15.30	15.50
		1	99	15.27	15.27	15.29	15.50
		50	0	15.22	15.33	15.32	15.50
		50	25	15.26	15.34	15.34	15.50
		50	50	15.26	15.22	15.29	15.50
		100	0	15.24	15.32	15.23	15.50

LTE Band 66 state10&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	14.89	14.93	14.95	15.00
		1	2	14.92	14.93	14.93	15.00
		1	5	14.90	14.89	14.93	15.00
		3	0	14.93	14.93	14.96	15.00
		3	1	14.89	14.88	14.95	15.00
		3	3	14.90	14.92	14.92	15.00
	16QAM	6	0	14.89	14.95	14.88	15.00
		1	0	14.92	14.95	14.89	15.00
		1	2	14.93	14.91	14.91	15.00
		1	5	14.92	14.90	14.91	15.00
		3	0	14.93	14.96	14.91	15.00
		3	1	14.89	14.92	14.92	15.00
	64QAM	3	3	14.92	14.95	14.95	15.00
		6	0	14.92	14.92	14.90	15.00
		1	0	14.89	14.90	14.93	15.00
		1	2	14.91	14.91	14.88	15.00
		1	5	14.90	14.92	14.91	15.00
		3	0	14.92	14.90	14.92	15.00
3MHz	QPSK	3	1	14.88	14.91	14.95	15.00
		3	3	14.90	14.92	14.95	15.00
		6	0	14.95	14.95	14.93	15.00
	16QAM	1	0	14.82	14.91	14.86	15.00
		1	7	14.81	14.82	14.80	15.00
		1	14	14.77	14.79	14.82	15.00
	64QAM	8	0	14.79	14.83	14.84	15.00
		8	4	14.74	14.78	14.88	15.00
		8	7	14.83	14.81	14.83	15.00
	16QAM	15	0	14.75	14.87	14.77	15.00
		1	0	14.84	14.84	14.74	15.00
		1	7	14.83	14.84	14.82	15.00
		1	14	14.80	14.78	14.78	15.00
		8	0	14.78	14.88	14.79	15.00
		8	4	14.79	14.77	14.82	15.00
5MHz	QPSK	8	7	14.83	14.86	14.85	15.00
		15	0	14.78	14.82	14.82	15.00
	16QAM	1	0	14.79	14.75	14.78	15.00
		1	7	14.83	14.82	14.76	15.00
		1	14	14.80	14.82	14.79	15.00
		8	0	14.85	14.83	14.81	15.00
	64QAM	8	4	14.75	14.84	14.81	15.00
		8	7	14.77	14.83	14.86	15.00
		15	0	14.88	14.83	14.84	15.00
	QPSK	1	0	14.79	14.90	14.80	15.00
		1	13	14.77	14.78	14.80	15.00
		1	24	14.75	14.77	14.80	15.00
	16QAM	12	0	14.80	14.80	14.88	15.00
		12	6	14.82	14.80	14.81	15.00
		12	13	14.80	14.83	14.78	15.00
	64QAM	25	0	14.82	14.86	14.81	15.00
		1	0	14.83	14.81	14.81	15.00
		1	13	14.85	14.80	14.80	15.00
		1	24	14.79	14.76	14.79	15.00
		12	0	14.83	14.84	14.84	15.00

	64QAM	12	6	14.79	14.84	14.83	15.00
		12	13	14.79	14.82	14.84	15.00
		25	0	14.77	14.78	14.77	15.00
		1	0	14.75	14.76	14.83	15.00
		1	13	14.83	14.80	14.76	15.00
		1	24	14.76	14.82	14.80	15.00
		12	0	14.78	14.78	14.83	15.00
		12	6	14.80	14.83	14.82	15.00
		12	13	14.80	14.82	14.82	15.00
		25	0	14.80	14.88	14.84	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	14.78	14.93	14.81	15.00
		1	25	14.79	14.79	14.83	15.00
		1	49	14.82	14.78	14.82	15.00
		25	0	14.84	14.84	14.87	15.00
		25	13	14.81	14.79	14.85	15.00
		25	25	14.77	14.79	14.79	15.00
	16QAM	50	0	14.78	14.81	14.74	15.00
		1	0	14.79	14.86	14.79	15.00
		1	25	14.79	14.84	14.82	15.00
		1	49	14.80	14.79	14.79	15.00
		25	0	14.81	14.87	14.80	15.00
		25	13	14.80	14.81	14.78	15.00
	64QAM	25	25	14.84	14.84	14.87	15.00
		50	0	14.83	14.83	14.81	15.00
		1	0	14.77	14.78	14.78	15.00
		1	25	14.78	14.81	14.81	15.00
		1	49	14.78	14.78	14.82	15.00
		25	0	14.84	14.80	14.79	15.00
15MHz	QPSK	25	13	14.78	14.81	14.82	15.00
		25	25	14.81	14.85	14.84	15.00
		50	0	14.82	14.82	14.82	15.00
	16QAM	1	0	14.78	14.96	14.86	15.00
		1	38	14.77	14.79	14.85	15.00
		1	74	14.81	14.81	14.83	15.00
	64QAM	36	0	14.85	14.79	14.83	15.00
		36	18	14.76	14.77	14.82	15.00
		36	39	14.80	14.80	14.83	15.00
		75	0	14.79	14.83	14.77	15.00
		1	0	14.83	14.86	14.75	15.00
		1	38	14.80	14.83	14.82	15.00
		1	74	14.78	14.76	14.78	15.00
20MHz	QPSK	36	0	14.80	14.85	14.77	15.00
		36	18	14.76	14.84	14.83	15.00
		36	39	14.78	14.86	14.85	15.00
		75	0	14.80	14.81	14.81	15.00
	16QAM	1	0	14.80	14.81	14.81	15.00
		1	38	14.77	14.79	14.78	15.00
	64QAM	1	74	14.83	14.80	14.81	15.00
		36	0	14.82	14.75	14.85	15.00
		36	18	14.76	14.78	14.81	15.00
		36	39	14.76	14.79	14.87	15.00
		75	0	14.87	14.88	14.80	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	14.77	14.92	14.85	15.00
		1	50	14.82	14.81	14.84	15.00
		1	99	14.79	14.76	14.78	15.00
		50	0	14.85	14.83	14.85	15.00
		50	25	14.77	14.75	14.83	15.00
		50	50	14.82	14.79	14.81	15.00
	16QAM	100	0	14.75	14.85	14.79	15.00
		1	0	14.80	14.81	14.82	15.00
		1	50	14.82	14.81	14.83	15.00
		1	99	14.81	14.82	14.80	15.00
		50	0	14.78	14.85	14.84	15.00
		50	25	14.80	14.84	14.81	15.00

		50	50	14.82	14.83	14.86	15.00
		100	0	14.81	14.82	14.81	15.00
	64QAM	1	0	14.79	14.76	14.80	15.00
		1	50	14.78	14.80	14.80	15.00
		1	99	14.80	14.82	14.84	15.00
		50	0	14.78	14.80	14.80	15.00
		50	25	14.73	14.79	14.81	15.00
		50	50	14.76	14.82	14.83	15.00
		100	0	14.82	14.80	14.78	15.00

LTE Band 66 state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	131979	132322	132665	17.00
		1	2	16.90	16.99	16.88	17.00
		1	5	16.85	16.86	16.84	17.00
		3	0	16.90	16.90	16.92	17.00
		3	1	16.91	16.88	16.90	17.00
		3	3	16.86	16.87	16.85	17.00
	16QAM	3	3	16.88	16.89	16.88	17.00
		6	0	16.89	16.88	16.87	17.00
		1	0	16.92	16.90	16.87	17.00
		1	2	16.89	16.88	16.85	17.00
		1	5	16.87	16.89	16.89	17.00
		3	0	16.86	16.84	16.90	17.00
	64QAM	3	1	16.89	16.88	16.91	17.00
		3	3	16.92	16.92	16.88	17.00
		6	0	16.89	16.91	16.86	17.00
		1	0	16.90	16.86	16.89	17.00
		1	2	16.87	16.88	16.91	17.00
		1	5	16.85	16.87	16.85	17.00
3MHz	QPSK	3	0	16.86	16.90	16.87	17.00
		3	1	16.85	16.87	16.86	17.00
		3	3	16.85	16.87	16.85	17.00
		6	0	16.87	16.88	16.88	17.00
		1	0	16.82	16.91	16.74	17.00
		1	7	16.70	16.75	16.73	17.00
	16QAM	1	14	16.76	16.77	16.80	17.00
		8	0	16.76	16.80	16.82	17.00
		8	4	16.76	16.76	16.70	17.00
		8	7	16.79	16.75	16.77	17.00
		15	0	16.77	16.75	16.79	17.00
		1	0	16.77	16.79	16.72	17.00
	64QAM	1	7	16.81	16.75	16.76	17.00
		1	14	16.75	16.81	16.80	17.00
		8	0	16.79	16.74	16.78	17.00
		8	4	16.77	16.74	16.79	17.00
		8	7	16.80	16.84	16.78	17.00
		15	0	16.81	16.76	16.75	17.00
5MHz	QPSK	1	0	16.77	16.74	16.82	17.00
		1	7	16.72	16.81	16.82	17.00
		1	14	16.76	16.80	16.75	17.00
		8	0	16.73	16.80	16.75	17.00
		8	4	16.71	16.73	16.75	17.00
		8	7	16.74	16.73	16.74	17.00
	16QAM	15	0	16.74	16.76	16.79	17.00
		1	0	16.80	16.84	16.74	17.00
		1	13	16.77	16.73	16.70	17.00
		1	24	16.76	16.82	16.81	17.00
		12	0	16.82	16.77	16.80	17.00
		12	6	16.78	16.76	16.74	17.00
	QPSK	12	13	16.76	16.75	16.76	17.00
		25	0	16.81	16.76	16.76	17.00
	16QAM	1	0	16.81	16.78	16.74	17.00
		1	13	16.80	16.73	16.74	17.00
		1	0	16.80	16.84	16.74	17.00
		1	13	16.77	16.73	16.70	17.00

		1	24	16.74	16.76	16.76	17.00	
		12	0	16.74	16.70	16.82	17.00	
		12	6	16.80	16.78	16.77	17.00	
		12	13	16.83	16.79	16.81	17.00	
		25	0	16.81	16.79	16.76	17.00	
	64QAM	1	0	16.81	16.72	16.78	17.00	
		1	13	16.75	16.75	16.80	17.00	
		1	24	16.76	16.77	16.72	17.00	
		12	0	16.77	16.78	16.73	17.00	
		12	6	16.71	16.78	16.74	17.00	
		12	13	16.77	16.74	16.74	17.00	
		25	0	16.77	16.77	16.77	17.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				132022	132322	132622		
10MHz	QPSK	1	0	16.75	16.87	16.73	17.00	
		1	25	16.74	16.75	16.76	17.00	
		1	49	16.80	16.82	16.84	17.00	
		25	0	16.78	16.75	16.80	17.00	
		25	13	16.75	16.77	16.70	17.00	
		25	25	16.77	16.79	16.78	17.00	
	16QAM	50	0	16.81	16.73	16.78	17.00	
		1	0	16.83	16.83	16.73	17.00	
		1	25	16.78	16.74	16.77	17.00	
		1	49	16.79	16.78	16.75	17.00	
		25	0	16.74	16.70	16.79	17.00	
		25	13	16.79	16.76	16.83	17.00	
	64QAM	25	25	16.80	16.81	16.75	17.00	
		50	0	16.77	16.80	16.76	17.00	
		1	0	16.80	16.72	16.81	17.00	
		1	25	16.80	16.77	16.80	17.00	
		1	49	16.76	16.75	16.77	17.00	
		25	0	16.73	16.78	16.80	17.00	
	25	13	16.77	16.78	16.75	17.00		
	25	25	16.72	16.77	16.74	17.00		
	50	0	16.72	16.79	16.78	17.00		
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					132047	132322	132597	
15MHz	QPSK	1	0	16.82	16.86	16.74	17.00	
		1	38	16.72	16.72	16.71	17.00	
		1	74	16.80	16.77	16.80	17.00	
		36	0	16.83	16.76	16.83	17.00	
		36	18	16.72	16.77	16.73	17.00	
		36	39	16.79	16.74	16.74	17.00	
	16QAM	75	0	16.76	16.75	16.78	17.00	
		1	0	16.83	16.75	16.79	17.00	
		1	38	16.76	16.75	16.75	17.00	
		1	74	16.79	16.76	16.75	17.00	
		36	0	16.74	16.70	16.78	17.00	
		36	18	16.79	16.80	16.76	17.00	
	64QAM	36	39	16.83	16.79	16.74	17.00	
		75	0	16.81	16.81	16.76	17.00	
		1	0	16.77	16.78	16.78	17.00	
		1	38	16.78	16.77	16.81	17.00	
		1	74	16.74	16.73	16.75	17.00	
		36	0	16.72	16.75	16.80	17.00	
	36	18	16.75	16.73	16.79	17.00		
	36	39	16.77	16.77	16.75	17.00		
	75	0	16.73	16.79	16.78	17.00		
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					132072	132322	132572	
20MHz	QPSK	1	0	16.75	16.87	16.79	17.00	
		1	50	16.72	16.74	16.74	17.00	
		1	99	16.77	16.82	16.84	17.00	
		50	0	16.82	16.75	16.82	17.00	
		50	25	16.71	16.76	16.76	17.00	
		50	50	16.75	16.81	16.78	17.00	
	16QAM	100	0	16.80	16.76	16.73	17.00	
		1	0	16.81	16.80	16.80	17.00	
		1	50	16.74	16.80	16.70	17.00	
		1	99	16.79	16.79	16.81	17.00	

		50	0	16.76	16.70	16.79	17.00
		50	25	16.78	16.76	16.81	17.00
		50	50	16.81	16.85	16.74	17.00
		100	0	16.76	16.77	16.77	17.00
	64QAM	1	0	16.76	16.72	16.76	17.00
		1	50	16.75	16.80	16.83	17.00
		1	99	16.74	16.73	16.73	17.00
		50	0	16.76	16.76	16.79	17.00
		50	25	16.71	16.74	16.76	17.00
		50	50	16.76	16.79	16.72	17.00
		100	0	16.76	16.76	16.81	17.00

LTE Band 38 state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	16.23	16.31	16.21	17.50
		1	13	16.24	16.17	16.24	17.50
		1	24	16.18	16.21	16.20	17.50
		12	0	16.21	16.19	16.16	17.50
		12	6	16.22	16.21	16.20	17.50
		12	13	16.18	16.23	16.23	17.50
		25	0	16.17	16.19	16.17	17.50
	16QAM	1	0	16.19	16.23	16.23	17.50
		1	13	16.22	16.21	16.21	17.50
		1	24	16.17	16.20	16.18	17.50
		12	0	16.21	16.19	16.18	17.50
		12	6	16.21	16.18	16.17	17.50
		12	13	16.17	16.22	16.16	17.50
		25	0	16.20	16.23	16.17	17.50
	64QAM	1	0	16.21	16.16	16.22	17.50
		1	13	16.17	16.23	16.24	17.50
		1	24	16.23	16.17	16.21	17.50
		12	0	16.20	16.18	16.20	17.50
		12	6	16.21	16.16	16.20	17.50
		12	13	16.20	16.20	16.24	17.50
		25	0	16.19	16.20	16.22	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	16.13	16.22	16.07	17.50
		1	25	16.13	16.08	16.16	17.50
		1	49	16.03	16.12	16.09	17.50
		25	0	16.11	16.09	16.08	17.50
		25	13	16.13	16.07	16.05	17.50
		25	25	16.10	16.16	16.08	17.50
		50	0	16.02	16.11	16.10	17.50
	16QAM	1	0	16.07	16.14	16.11	17.50
		1	25	16.08	16.14	16.07	17.50
		1	49	16.07	16.08	16.08	17.50
		25	0	16.12	16.09	16.04	17.50
		25	13	16.10	16.04	16.06	17.50
		25	25	16.03	16.11	16.05	17.50
		50	0	16.13	16.08	16.05	17.50
	64QAM	1	0	16.14	16.04	16.08	17.50
		1	25	16.09	16.10	16.11	17.50
		1	49	16.15	16.03	16.11	17.50
		25	0	16.09	16.03	16.12	17.50
		25	13	16.13	16.03	16.13	17.50
		25	25	16.08	16.10	16.14	17.50
		50	0	16.12	16.08	16.10	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	16.14	16.22	16.10	17.50
		1	38	16.15	16.08	16.16	17.50
		1	74	16.06	16.06	16.05	17.50
		36	0	16.06	16.11	16.01	17.50
		36	18	16.12	16.07	16.09	17.50
		36	39	16.09	16.15	16.11	17.50
		75	0	16.04	16.11	16.08	17.50

	16QAM	1	0	16.05	16.11	16.14	17.50
		1	38	16.12	16.10	16.12	17.50
		1	74	16.04	16.08	16.11	17.50
		36	0	16.12	16.07	16.09	17.50
		36	18	16.12	16.11	16.08	17.50
		36	39	16.07	16.09	16.07	17.50
		75	0	16.06	16.12	16.06	17.50
	64QAM	1	0	16.13	16.01	16.11	17.50
		1	38	16.08	16.13	16.11	17.50
		1	74	16.12	16.05	16.09	17.50
		36	0	16.12	16.05	16.10	17.50
		36	18	16.12	16.07	16.06	17.50
		36	39	16.10	16.12	16.11	17.50
		75	0	16.12	16.08	16.07	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	/	38000	/	17.50
		1	50	/	16.35	/	17.50
		1	99	/	16.03	/	17.50
		50	0	/	16.14	/	17.50
		50	25	/	16.29	/	17.50
		50	50	/	16.08	/	17.50
		100	0	/	16.13	/	17.50
	16QAM	1	0	/	16.18	/	17.50
		1	50	/	16.15	/	17.50
		1	99	/	16.08	/	17.50
		50	0	/	16.10	/	17.50
		50	25	/	16.05	/	17.50
		50	50	/	16.08	/	17.50
		100	0	/	16.14	/	17.50
	64QAM	1	0	/	16.10	/	17.50
		1	50	/	16.05	/	17.50
		1	99	/	16.12	/	17.50
		50	0	/	16.03	/	17.50
		50	25	/	16.06	/	17.50
		50	50	/	16.01	/	17.50
		100	0	/	16.10	/	17.50

LTE Band 38 state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	37775	38000	38225	16.50
		1	13	15.15	15.27	15.14	16.50
		1	24	15.14	15.15	15.14	16.50
		12	0	15.17	15.13	15.13	16.50
		12	6	15.17	15.15	15.18	16.50
		12	13	15.18	15.19	15.13	16.50
		25	0	15.18	15.13	15.17	16.50
	16QAM	1	0	15.16	15.13	15.16	16.50
		1	13	15.15	15.12	15.19	16.50
		1	24	15.14	15.18	15.17	16.50
		12	0	15.18	15.15	15.14	16.50
		12	6	15.18	15.15	15.13	16.50
		12	13	15.19	15.13	15.12	16.50
		25	0	15.16	15.18	15.13	16.50
	64QAM	1	0	15.19	15.18	15.14	16.50
		1	13	15.15	15.16	15.13	16.50
		1	24	15.17	15.18	15.17	16.50
		12	0	15.19	15.19	15.15	16.50
		12	6	15.14	15.19	15.18	16.50
		12	13	15.19	15.18	15.16	16.50
		25	0	15.16	15.18	15.15	16.50
10MHz	QPSK	1	0	37800	38000	38200	16.50
		1	25	15.02	15.15	15.00	16.50
		1	49	15.00	15.02	15.06	16.50
		1	74	15.07	15.04	15.03	16.50
		25	0	15.09	15.05	15.09	16.50
	16QAM	1	0	15.02	15.15	15.00	16.50
		1	25	15.00	15.02	15.06	16.50
		1	49	15.07	15.04	15.03	16.50
		25	0	15.09	15.05	15.09	16.50
	64QAM	1	0	15.02	15.15	15.00	16.50
		1	25	15.00	15.02	15.06	16.50
		1	49	15.07	15.04	15.03	16.50
		25	0	15.09	15.05	15.09	16.50

		25	13	15.07	15.08	14.99	16.50
		25	25	15.08	15.01	15.03	16.50
		50	0	15.02	15.03	15.06	16.50
	16QAM	1	0	15.03	14.98	15.05	16.50
		1	25	14.99	15.10	15.05	16.50
		1	49	15.04	15.02	15.00	16.50
		25	0	15.04	15.05	15.03	16.50
		25	13	15.04	15.04	15.04	16.50
		25	25	15.08	15.06	14.98	16.50
		50	0	15.10	15.05	15.04	16.50
	64QAM	1	0	15.03	15.07	15.02	16.50
		1	25	15.06	15.04	15.07	16.50
		1	49	15.08	15.06	15.01	16.50
		25	0	15.03	15.09	15.06	16.50
		25	13	15.08	15.07	15.06	16.50
		25	25	15.01	15.09	15.04	16.50
		50	0	15.06	15.06	15.03	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	15.04	15.17	15.00	16.50
		1	38	15.04	15.02	15.00	16.50
		1	74	15.02	15.05	15.01	16.50
		36	0	15.08	15.06	15.05	16.50
		36	18	15.04	15.05	15.04	16.50
		36	39	15.05	15.05	15.07	16.50
		75	0	15.07	15.00	15.07	16.50
	16QAM	1	0	15.03	15.02	15.05	16.50
		1	38	15.00	15.08	15.06	16.50
		1	74	15.05	15.04	15.04	16.50
		36	0	15.10	15.01	15.01	16.50
		36	18	15.07	14.98	15.03	16.50
		36	39	15.07	15.06	15.05	16.50
		75	0	15.04	15.10	15.04	16.50
	64QAM	1	0	15.02	15.02	15.00	16.50
		1	38	15.05	15.05	15.04	16.50
		1	74	15.09	15.06	15.00	16.50
		36	0	15.03	15.10	15.05	16.50
		36	18	15.11	15.03	15.03	16.50
		36	39	15.08	15.08	15.05	16.50
		75	0	15.07	15.09	15.05	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	38000	/	
20MHz	QPSK	1	0	/	15.19	/	16.50
		1	50	/	15.03	/	16.50
		1	99	/	14.98	/	16.50
		50	0	/	15.04	/	16.50
		50	25	/	15.10	/	16.50
		50	50	/	15.04	/	16.50
		100	0	/	15.02	/	16.50
	16QAM	1	0	/	14.97	/	16.50
		1	50	/	15.09	/	16.50
		1	99	/	15.02	/	16.50
		50	0	/	15.05	/	16.50
		50	25	/	15.05	/	16.50
		50	50	/	15.05	/	16.50
		100	0	/	15.06	/	16.50
	64QAM	1	0	/	15.05	/	16.50
		1	50	/	15.10	/	16.50
		1	99	/	15.06	/	16.50
		50	0	/	15.07	/	16.50
		50	25	/	15.09	/	16.50
		50	50	/	15.08	/	16.50
		100	0	/	15.09	/	16.50

LTE Band 38 state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	37775	38000	38225	
				15.69	15.79	15.66	17.00

		1	13	15.67	15.69	15.67	17.00
		1	24	15.68	15.64	15.67	17.00
		12	0	15.67	15.66	15.65	17.00
		12	6	15.70	15.71	15.66	17.00
		12	13	15.71	15.69	15.69	17.00
		25	0	15.68	15.64	15.67	17.00
	16QAM	1	0	15.69	15.68	15.65	17.00
		1	13	15.69	15.69	15.71	17.00
		1	24	15.70	15.70	15.64	17.00
		12	0	15.69	15.66	15.70	17.00
		12	6	15.66	15.69	15.65	17.00
		12	13	15.69	15.67	15.70	17.00
	64QAM	25	0	15.71	15.64	15.65	17.00
		1	0	15.69	15.67	15.69	17.00
		1	13	15.68	15.71	15.71	17.00
		1	24	15.71	15.66	15.66	17.00
		12	0	15.70	15.69	15.65	17.00
		12	6	15.69	15.66	15.71	17.00
10MHz	QPSK	12	13	15.68	15.68	15.68	17.00
		25	0	15.69	15.67	15.70	17.00
		1	0	15.59	15.71	15.58	17.00
		1	25	15.58	15.58	15.53	17.00
		1	49	15.58	15.53	15.52	17.00
		25	0	15.56	15.54	15.55	17.00
	16QAM	25	13	15.57	15.59	15.57	17.00
		25	25	15.56	15.59	15.58	17.00
		50	0	15.58	15.53	15.56	17.00
		1	0	15.61	15.59	15.51	17.00
		1	25	15.61	15.61	15.60	17.00
		1	49	15.55	15.60	15.51	17.00
	64QAM	25	0	15.54	15.53	15.57	17.00
		25	13	15.52	15.57	15.55	17.00
		25	25	15.60	15.56	15.61	17.00
		50	0	15.57	15.49	15.51	17.00
		1	0	15.54	15.54	15.59	17.00
		1	25	15.57	15.58	15.59	17.00
15MHz	QPSK	1	49	15.60	15.57	15.55	17.00
		25	0	15.60	15.58	15.56	17.00
		25	13	15.54	15.53	15.60	17.00
		25	25	15.57	15.54	15.54	17.00
		50	0	15.60	15.57	15.61	17.00
		1	0	15.54	15.64	15.54	17.00
	16QAM	1	38	15.56	15.55	15.56	17.00
		1	74	15.57	15.53	15.53	17.00
		36	0	15.58	15.54	15.56	17.00
		36	18	15.56	15.57	15.53	17.00
		36	39	15.61	15.57	15.60	17.00
		75	0	15.58	15.54	15.52	17.00
	64QAM	1	0	15.58	15.57	15.50	17.00
		1	38	15.57	15.57	15.61	17.00
		1	74	15.57	15.59	15.53	17.00
		36	0	15.60	15.57	15.62	17.00
		36	18	15.51	15.56	15.51	17.00
		36	39	15.57	15.55	15.61	17.00
20MHz	QPSK	75	0	15.57	15.51	15.54	17.00
		1	0	15.54	15.59	15.55	17.00
		1	38	15.56	15.56	15.59	17.00
		1	74	15.61	15.58	15.56	17.00
		36	0	15.60	15.60	15.51	17.00
		36	18	15.55	15.52	15.60	17.00
	16QAM	36	39	15.56	15.59	15.55	17.00
		75	0	15.55	15.54	15.62	17.00
		1	0	15.54	15.59	15.55	17.00
		1	38	15.56	15.56	15.59	17.00
		1	74	15.61	15.58	15.56	17.00
		36	0	15.60	15.60	15.51	17.00
	64QAM	36	18	15.55	15.52	15.60	17.00
		36	39	15.56	15.59	15.55	17.00
		75	0	15.55	15.54	15.62	17.00
		1	0	15.54	15.59	15.55	17.00
		1	38	15.56	15.56	15.59	17.00
		1	74	15.61	15.58	15.56	17.00
Bandwidth	Modulation	36	0	15.60	15.60	15.51	17.00
		36	18	15.55	15.52	15.60	17.00
		36	39	15.56	15.59	15.55	17.00
		75	0	15.55	15.54	15.62	17.00
		1	0	15.54	15.59	15.55	17.00
		1	38	15.56	15.56	15.59	17.00
	RB size	1	74	15.61	15.58	15.56	17.00
		36	0	15.60	15.60	15.51	17.00
		36	18	15.55	15.52	15.60	17.00
		36	39	15.56	15.59	15.55	17.00
		75	0	15.55	15.54	15.62	17.00
		1	0	15.54	15.59	15.55	17.00
	RB offset	1	38	15.56	15.56	15.59	17.00
		1	74	15.61	15.58	15.56	17.00
		36	0	15.60	15.60	15.51	17.00
		36	18	15.55	15.52	15.60	17.00
		36	39	15.56	15.59	15.55	17.00
		75	0	15.55	15.54	15.62	17.00
Bandwidth	Modulation	36	0	15.60	15.60	15.51	17.00
		36	18	15.55	15.52	15.60	17.00

		1	99	/	15.53	/	17.00
		50	0	/	15.56	/	17.00
		50	25	/	15.62	/	17.00
		50	50	/	15.55	/	17.00
		100	0	/	15.52	/	17.00
	16QAM	1	0	/	15.57	/	17.00
		1	50	/	15.60	/	17.00
		1	99	/	15.60	/	17.00
		50	0	/	15.52	/	17.00
		50	25	/	15.61	/	17.00
	64QAM	50	50	/	15.54	/	17.00
		100	0	/	15.53	/	17.00
		1	0	/	15.59	/	17.00
		1	50	/	15.62	/	17.00
		1	99	/	15.53	/	17.00
		50	0	/	15.55	/	17.00
		50	25	/	15.52	/	17.00
		50	50	/	15.58	/	17.00
		100	0	/	15.56	/	17.00

LTE Band 38 state10&13&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	14.50	14.54	14.62	16.00
		1	13	14.67	14.67	14.70	16.00
		1	24	14.84	14.75	14.73	16.00
		12	0	14.53	14.63	14.60	16.00
		12	6	14.93	14.89	14.92	16.00
		12	13	14.82	14.74	14.79	16.00
	16QAM	25	0	14.67	14.57	14.57	16.00
		1	0	14.68	14.70	14.72	16.00
		1	13	14.58	14.49	14.41	16.00
		1	24	14.69	14.63	14.61	16.00
		12	0	14.64	14.68	14.75	16.00
		12	6	14.87	14.94	14.88	16.00
	64QAM	12	13	14.91	14.83	14.76	16.00
		25	0	14.93	14.85	14.80	16.00
		1	0	14.75	14.80	14.78	16.00
		1	13	14.77	14.73	14.71	16.00
		1	24	14.70	14.64	14.56	16.00
		12	0	14.77	14.79	14.78	16.00
		12	6	14.60	14.64	14.74	16.00
		12	13	14.62	14.61	14.67	16.00
		25	0	14.73	14.68	14.78	16.00
10MHz	QPSK	1	0	14.50	14.50	14.52	16.00
		1	25	14.72	14.72	14.65	16.00
		1	49	14.80	14.71	14.74	16.00
		25	0	14.68	14.62	14.64	16.00
		25	13	14.74	14.82	14.80	16.00
		25	25	14.63	14.67	14.66	16.00
	16QAM	50	0	14.56	14.66	14.60	16.00
		1	0	14.64	14.68	14.71	16.00
		1	25	14.47	14.51	14.53	16.00
		1	49	14.76	14.73	14.71	16.00
		25	0	14.76	14.66	14.74	16.00
		25	13	14.77	14.84	14.77	16.00
	64QAM	25	25	14.68	14.76	14.70	16.00
		50	0	14.81	14.78	14.70	16.00
		1	0	14.73	14.80	14.86	16.00
		1	25	14.68	14.66	14.62	16.00
		1	49	14.72	14.66	14.67	16.00
		25	0	14.69	14.72	14.78	16.00
		25	13	14.45	14.55	14.59	16.00
		25	25	14.58	14.57	14.62	16.00
		50	0	14.73	14.74	14.69	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

15MHz	QPSK	1	0	37825	38000	38175	16.00
		1	38	14.57	14.58	14.61	16.00
		1	74	14.73	14.77	14.86	16.00
		36	0	14.79	14.71	14.74	16.00
		36	18	14.69	14.71	14.66	16.00
		36	39	14.80	14.81	14.86	16.00
		75	0	14.80	14.73	14.68	16.00
	16QAM	1	0	14.61	14.71	14.68	16.00
		1	38	14.71	14.67	14.74	16.00
		1	74	14.61	14.56	14.64	16.00
		36	0	14.68	14.69	14.68	16.00
		36	18	14.77	14.75	14.76	16.00
		36	39	14.74	14.77	14.83	16.00
		75	0	14.84	14.79	14.70	16.00
	64QAM	1	0	14.79	14.75	14.66	16.00
		1	38	14.74	14.72	14.69	16.00
		1	74	14.70	14.64	14.60	16.00
		36	0	14.54	14.63	14.53	16.00
		36	18	14.66	14.71	14.78	16.00
		36	39	14.55	14.62	14.70	16.00
		75	0	14.69	14.66	14.72	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	38000	/	
20MHz	QPSK	1	0	/	14.68	/	16.00
		1	50	/	14.71	/	16.00
		1	99	/	14.63	/	16.00
		50	0	/	14.64	/	16.00
		50	25	/	14.71	/	16.00
		50	50	/	14.68	/	16.00
		100	0	/	14.71	/	16.00
	16QAM	1	0	/	14.72	/	16.00
		1	50	/	14.65	/	16.00
		1	99	/	14.63	/	16.00
		50	0	/	14.71	/	16.00
		50	25	/	14.67	/	16.00
		50	50	/	14.73	/	16.00
		100	0	/	14.69	/	16.00
	64QAM	1	0	/	14.74	/	16.00
		1	50	/	14.67	/	16.00
		1	99	/	14.73	/	16.00
		50	0	/	14.72	/	16.00
		50	25	/	14.63	/	16.00
		50	50	/	14.65	/	16.00
		100	0	/	14.72	/	16.00

LTE Band 41 2496 - 2690 state3&8				Conducted Power(dBm)					Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	
5MHz	QPSK	1	0	39675	40148	40620	41093	41565	16.00
		1	13	15.85	15.76	15.78	15.84	15.77	16.00
		1	24	15.7	15.77	15.78	15.68	15.74	16.00
		12	0	15.76	15.75	15.78	15.76	15.72	16.00
		12	6	15.75	15.71	15.8	15.7	15.78	16.00
		12	13	15.78	15.7	15.75	15.8	15.75	16.00
		25	0	15.73	15.71	15.75	15.77	15.72	16.00
	16QAM	1	0	15.78	15.75	15.74	15.74	15.79	16.00
		1	13	15.71	15.76	15.68	15.74	15.72	16.00
		1	24	15.74	15.7	15.73	15.79	15.71	16.00
		12	0	15.79	15.72	15.68	15.76	15.75	16.00
		12	6	15.82	15.79	15.74	15.79	15.79	16.00
		12	13	15.69	15.76	15.76	15.74	15.72	16.00
		25	0	15.73	15.76	15.79	15.68	15.8	16.00
	64QAM	1	0	15.74	15.72	15.71	15.75	15.73	16.00
		1	13	15.73	15.72	15.76	15.70	15.74	16.00
		1	24	15.76	15.76	15.75	15.80	15.74	16.00
		12	0	15.73	15.70	15.72	15.73	15.75	16.00
		12	6	15.68	15.76	15.76	15.76	15.73	16.00
		12	13	15.73	15.70	15.76	15.77	15.77	16.00
		12	24	15.73	15.70	15.76	15.77	15.77	16.00

		12	13	15.76	15.71	15.74	15.77	15.80	16.00
		25	0	15.77	15.74	15.80	15.75	15.75	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	15.78	15.77	15.83	15.7	15.75	16.00
		1	25	15.51	15.58	15.53	15.45	15.54	16.00
		1	49	15.51	15.51	15.59	15.52	15.49	16.00
		25	0	15.53	15.52	15.62	15.51	15.57	16.00
		25	13	15.56	15.46	15.52	15.6	15.56	16.00
		25	25	15.51	15.53	15.53	15.53	15.53	16.00
		50	0	15.57	15.52	15.55	15.51	15.56	16.00
	16QAM	1	0	15.47	15.54	15.5	15.54	15.47	16.00
		1	25	15.56	15.48	15.55	15.55	15.52	16.00
		1	49	15.57	15.53	15.44	15.56	15.55	16.00
		25	0	15.62	15.55	15.53	15.59	15.56	16.00
		25	13	15.45	15.54	15.55	15.5	15.49	16.00
		25	25	15.51	15.51	15.55	15.49	15.61	16.00
		50	0	15.53	15.51	15.52	15.53	15.55	16.00
	64QAM	1	0	15.54	15.50	15.55	15.50	15.49	16.00
		1	25	15.55	15.56	15.57	15.57	15.50	16.00
		1	49	15.55	15.46	15.52	15.55	15.50	16.00
		25	0	15.44	15.53	15.57	15.57	15.52	16.00
		25	13	15.55	15.47	15.54	15.55	15.54	16.00
		25	25	15.52	15.50	15.52	15.56	15.59	16.00
		50	0	15.54	15.52	15.55	15.57	15.51	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	15.77	15.78	15.82	15.68	15.74	16.00
		1	38	15.48	15.52	15.59	15.43	15.56	16.00
		1	74	15.58	15.56	15.59	15.56	15.47	16.00
		36	0	15.52	15.52	15.6	15.46	15.56	16.00
		36	18	15.55	15.52	15.57	15.61	15.56	16.00
		36	39	15.52	15.51	15.56	15.55	15.54	16.00
	16QAM	75	0	15.6	15.55	15.5	15.53	15.55	16.00
		1	0	15.46	15.57	15.45	15.5	15.53	16.00
		1	38	15.51	15.48	15.54	15.59	15.46	16.00
		1	74	15.56	15.49	15.43	15.53	15.54	16.00
		36	0	15.58	15.55	15.51	15.59	15.56	16.00
		36	18	15.47	15.53	15.54	15.54	15.54	16.00
	64QAM	36	39	15.54	15.58	15.59	15.43	15.6	16.00
		75	0	15.54	15.48	15.49	15.52	15.52	16.00
		1	0	15.48	15.47	15.55	15.51	15.53	16.00
		1	38	15.58	15.52	15.54	15.61	15.50	16.00
		1	74	15.55	15.46	15.52	15.53	15.50	16.00
		36	0	15.48	15.57	15.55	15.57	15.50	16.00
	64QAM	36	18	15.48	15.52	15.56	15.55	15.58	16.00
		36	39	15.56	15.52	15.55	15.55	15.58	16.00
		75	0	15.59	15.55	15.59	15.52	15.51	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	15.8	15.73	15.88	15.71	15.78	16.00
		1	50	15.46	15.57	15.56	15.49	15.5	16.00
		1	99	15.58	15.54	15.58	15.55	15.5	16.00
		50	0	15.53	15.5	15.62	15.5	15.54	16.00
		50	25	15.56	15.5	15.53	15.59	15.56	16.00
		50	50	15.54	15.47	15.57	15.53	15.5	16.00
	16QAM	100	0	15.54	15.57	15.53	15.5	15.61	16.00
		1	0	15.52	15.55	15.47	15.54	15.5	16.00
		1	50	15.51	15.49	15.53	15.55	15.47	16.00
		1	99	15.55	15.54	15.47	15.55	15.5	16.00
		50	0	15.57	15.57	15.52	15.61	15.56	16.00
		50	25	15.46	15.55	15.57	15.55	15.51	16.00
	64QAM	50	50	15.51	15.54	15.6	15.45	15.55	16.00
		100	0	15.56	15.52	15.5	15.54	15.53	16.00
		1	0	15.50	15.48	15.52	15.48	15.55	16.00
		1	50	15.55	15.52	15.55	15.57	15.56	16.00
		1	99	15.55	15.51	15.54	15.53	15.51	16.00
		50	0	15.47	15.58	15.57	15.52	15.50	16.00
	64QAM	50	25	15.52	15.48	15.58	15.53	15.54	16.00
		50	50	15.54	15.50	15.55	15.57	15.56	16.00

		100	0	15.56	15.53	15.60	15.55	15.56	16.00
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LTE Band 41 2496 - 2690 state5				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	14.89	14.87	14.86	14.84	14.85	15.00
		1	13	14.84	14.87	14.83	14.82	14.85	15.00
		1	24	14.86	14.82	14.85	14.89	14.88	15.00
		12	0	14.86	14.88	14.82	14.86	14.83	15.00
		12	6	14.88	14.83	14.85	14.83	14.85	15.00
		12	13	14.84	14.82	14.84	14.89	14.84	15.00
		25	0	14.88	14.85	14.86	14.88	14.85	15.00
	16QAM	1	0	14.84	14.87	14.88	14.85	14.83	15.00
		1	13	14.83	14.83	14.85	14.82	14.83	15.00
		1	24	14.87	14.84	14.82	14.84	14.89	15.00
		12	0	14.84	14.85	14.83	14.88	14.85	15.00
		12	6	14.89	14.85	14.88	14.86	14.88	15.00
		12	13	14.89	14.83	14.83	14.85	14.85	15.00
		25	0	14.82	14.88	14.83	14.89	14.87	15.00
	64QAM	1	0	14.83	14.88	14.82	14.83	14.85	15.00
		1	13	14.88	14.87	14.86	14.82	14.82	15.00
		1	24	14.85	14.89	14.89	14.83	14.86	15.00
		12	0	14.84	14.87	14.89	14.89	14.88	15.00
		12	6	14.85	14.82	14.82	14.88	14.83	15.00
		12	13	14.83	14.84	14.89	14.87	14.89	15.00
		25	0	14.84	14.86	14.83	14.86	14.83	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	14.66	14.64	14.86	14.66	14.65	15.00
		1	25	14.65	14.65	14.6	14.63	14.63	15.00
		1	49	14.65	14.59	14.67	14.7	14.68	15.00
		25	0	14.68	14.69	14.58	14.62	14.62	15.00
		25	13	14.65	14.65	14.62	14.64	14.63	15.00
		25	25	14.65	14.61	14.65	14.71	14.64	15.00
		50	0	14.67	14.66	14.61	14.65	14.6	15.00
	16QAM	1	0	14.66	14.62	14.69	14.61	14.6	15.00
		1	25	14.63	14.58	14.64	14.64	14.65	15.00
		1	49	14.64	14.62	14.64	14.63	14.64	15.00
		25	0	14.62	14.71	14.59	14.65	14.65	15.00
		25	13	14.67	14.62	14.66	14.68	14.7	15.00
		25	25	14.64	14.64	14.64	14.67	14.62	15.00
		50	0	14.58	14.66	14.61	14.66	14.63	15.00
	64QAM	1	0	14.63	14.63	14.61	14.65	14.63	15.00
		1	25	14.63	14.62	14.62	14.60	14.63	15.00
		1	49	14.61	14.68	14.69	14.60	14.68	15.00
		25	0	14.60	14.62	14.67	14.71	14.68	15.00
		25	13	14.67	14.64	14.59	14.65	14.59	15.00
		25	25	14.61	14.62	14.68	14.64	14.70	15.00
		50	0	14.60	14.66	14.63	14.64	14.64	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	14.64	14.66	14.84	14.64	14.62	15.00
		1	38	14.63	14.68	14.59	14.59	14.6	15.00
		1	74	14.68	14.57	14.64	14.68	14.64	15.00
		36	0	14.61	14.68	14.58	14.66	14.6	15.00
		36	18	14.7	14.6	14.64	14.59	14.62	15.00
		36	39	14.66	14.62	14.6	14.65	14.61	15.00
		75	0	14.68	14.6	14.66	14.65	14.63	15.00
	16QAM	1	0	14.61	14.63	14.65	14.64	14.61	15.00
		1	38	14.64	14.6	14.62	14.62	14.61	15.00
		1	74	14.67	14.62	14.57	14.63	14.68	15.00
		36	0	14.65	14.7	14.63	14.7	14.67	15.00
		36	18	14.68	14.64	14.7	14.64	14.64	15.00
		36	39	14.7	14.65	14.62	14.62	14.63	15.00
		75	0	14.62	14.7	14.61	14.71	14.64	15.00
	64QAM	1	0	14.58	14.65	14.60	14.65	14.67	15.00
		1	38	14.64	14.64	14.62	14.61	14.58	15.00
		1	74	14.61	14.67	14.66	14.62	14.67	15.00

		36	0	14.59	14.66	14.71	14.69	14.69	15.00
		36	18	14.61	14.61	14.62	14.70	14.62	15.00
		36	39	14.60	14.64	14.67	14.66	14.65	15.00
		75	0	14.65	14.62	14.65	14.62	14.59	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	14.85	14.82	14.91	14.84	14.86	15.00
		1	50	14.6	14.69	14.63	14.58	14.63	15.00
		1	99	14.62	14.62	14.62	14.65	14.66	15.00
		50	0	14.62	14.63	14.72	14.61	14.65	15.00
		50	25	14.64	14.61	14.63	14.59	14.67	15.00
		50	50	14.62	14.59	14.64	14.61	14.59	15.00
		100	0	14.59	14.65	14.67	14.66	14.63	15.00
	16QAM	1	0	14.6	14.64	14.64	14.64	14.63	15.00
		1	50	14.62	14.63	14.67	14.59	14.63	15.00
		1	99	14.68	14.65	14.63	14.6	14.65	15.00
		50	0	14.63	14.68	14.62	14.65	14.63	15.00
		50	25	14.66	14.67	14.7	14.65	14.63	15.00
		50	50	14.66	14.58	14.63	14.6	14.63	15.00
		100	0	14.62	14.66	14.63	14.66	14.66	15.00
	64QAM	1	0	14.64	14.69	14.62	14.64	14.64	15.00
		1	50	14.66	14.67	14.66	14.58	14.64	15.00
		1	99	14.65	14.65	14.68	14.64	14.64	15.00
		50	0	14.61	14.66	14.70	14.68	14.66	15.00
		50	25	14.60	14.58	14.61	14.65	14.60	15.00
		50	50	14.60	14.64	14.71	14.63	14.70	15.00
		100	0	14.65	14.62	14.62	14.63	14.63	15.00

LTE Band 41 2496 - 2690 state10&13&15				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	16.38	16.38	16.39	16.38	16.35	16.50
		1	13	16.4	16.39	16.39	16.39	16.36	16.50
		1	24	16.37	16.36	16.36	16.34	16.37	16.50
		12	0	16.33	16.39	16.38	16.39	16.36	16.50
		12	6	16.37	16.33	16.38	16.36	16.38	16.50
		12	13	16.37	16.38	16.35	16.45	16.36	16.50
		25	0	16.34	16.33	16.39	16.39	16.34	16.50
	16QAM	1	0	16.33	16.34	16.36	16.35	16.36	16.50
		1	13	16.36	16.36	16.35	16.34	16.34	16.50
		1	24	16.39	16.36	16.35	16.37	16.4	16.50
		12	0	16.37	16.37	16.34	16.38	16.37	16.50
		12	6	16.4	16.37	16.38	16.39	16.34	16.50
		12	13	16.4	16.39	16.35	16.36	16.36	16.50
		25	0	16.37	16.37	16.35	16.36	16.39	16.50
	64QAM	1	0	16.38	16.36	16.37	16.34	16.38	16.50
		1	13	16.38	16.36	16.37	16.39	16.36	16.50
		1	24	16.34	16.38	16.38	16.35	16.40	16.50
		12	0	16.34	16.35	16.39	16.33	16.39	16.50
		12	6	16.34	16.33	16.34	16.40	16.36	16.50
		12	13	16.38	16.40	16.33	16.36	16.37	16.50
		25	0	16.38	16.38	16.33	16.37	16.36	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	16.3	16.26	16.5	16.24	16.23	16.50
		1	25	16.27	16.3	16.31	16.28	16.24	16.50
		1	49	16.25	16.24	16.26	16.23	16.25	16.50
		25	0	16.22	16.26	16.23	16.31	16.28	16.50
		25	13	16.22	16.24	16.29	16.27	16.3	16.50
		25	25	16.28	16.28	16.24	16.36	16.25	16.50
		50	0	16.21	16.24	16.28	16.26	16.23	16.50
	16QAM	1	0	16.19	16.25	16.25	16.25	16.28	16.50
		1	25	16.24	16.23	16.27	16.25	16.23	16.50
		1	49	16.28	16.22	16.25	16.29	16.32	16.50
		25	0	16.29	16.22	16.23	16.29	16.27	16.50
		25	13	16.26	16.23	16.3	16.26	16.23	16.50
		25	25	16.3	16.27	16.25	16.27	16.27	16.50
		50	0	16.24	16.22	16.27	16.24	16.31	16.50

	64QAM	1	0	16.25	16.21	16.23	16.23	16.28	16.50
		1	25	16.25	16.25	16.23	16.25	16.25	16.50
		1	49	16.22	16.27	16.25	16.21	16.28	16.50
		25	0	16.19	16.21	16.31	16.20	16.25	16.50
		25	13	16.25	16.23	16.23	16.28	16.22	16.50
		25	25	16.26	16.30	16.22	16.25	16.29	16.50
		50	0	16.30	16.24	16.22	16.25	16.25	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	16.24	16.27	16.45	16.3	16.21	16.50
		1	38	16.27	16.26	16.3	16.3	16.28	16.50
		1	74	16.23	16.23	16.22	16.2	16.25	16.50
		36	0	16.24	16.3	16.25	16.31	16.28	16.50
		36	18	16.29	16.24	16.26	16.24	16.28	16.50
		36	39	16.24	16.24	16.22	16.33	16.27	16.50
		75	0	16.26	16.25	16.29	16.3	16.22	16.50
	16QAM	1	0	16.2	16.23	16.28	16.21	16.24	16.50
		1	38	16.26	16.21	16.22	16.26	16.25	16.50
		1	74	16.26	16.27	16.26	16.28	16.25	16.50
		36	0	16.23	16.24	16.22	16.3	16.22	16.50
		36	18	16.31	16.24	16.28	16.3	16.25	16.50
		36	39	16.32	16.31	16.21	16.24	16.27	16.50
		75	0	16.28	16.27	16.21	16.22	16.26	16.50
	64QAM	1	0	16.29	16.24	16.29	16.21	16.23	16.50
		1	38	16.24	16.25	16.29	16.29	16.25	16.50
		1	74	16.26	16.25	16.28	16.20	16.29	16.50
		36	0	16.23	16.24	16.30	16.25	16.26	16.50
		36	18	16.25	16.23	16.23	16.26	16.26	16.50
		36	39	16.28	16.32	16.20	16.22	16.28	16.50
		75	0	16.30	16.30	16.19	16.28	16.27	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	16.25	16.27	16.46	16.27	16.26	16.50
		1	50	16.29	16.26	16.29	16.27	16.24	16.50
		1	99	16.26	16.26	16.22	16.24	16.29	16.50
		50	0	16.18	16.28	16.28	16.29	16.23	16.50
		50	25	16.29	16.18	16.28	16.26	16.24	16.50
		50	50	16.27	16.27	16.26	16.34	16.25	16.50
		100	0	16.22	16.2	16.3	16.28	16.25	16.50
	16QAM	1	0	16.25	16.21	16.23	16.27	16.24	16.50
		1	50	16.28	16.21	16.24	16.26	16.24	16.50
		1	99	16.3	16.25	16.25	16.27	16.32	16.50
		50	0	16.29	16.24	16.23	16.29	16.22	16.50
		50	25	16.27	16.23	16.3	16.26	16.19	16.50
		50	50	16.29	16.27	16.24	16.26	16.24	16.50
		100	0	16.27	16.27	16.26	16.26	16.27	16.50
	64QAM	1	0	16.30	16.25	16.23	16.26	16.26	16.50
		1	50	16.28	16.28	16.26	16.28	16.26	16.50
		1	99	16.23	16.30	16.30	16.23	16.30	16.50
		50	0	16.26	16.27	16.31	16.18	16.31	16.50
		50	25	16.24	16.23	16.24	16.32	16.28	16.50
		50	50	16.24	16.28	16.21	16.21	16.28	16.50
		100	0	16.25	16.28	16.20	16.25	16.28	16.50

LTE Band 71 state3&8&13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133147	133297	133447	
5MHz	QPSK	1	0	24.17	24.35	24.12	24.50
		1	13	24.17	24.1	24.11	24.50
		1	24	24.12	24.16	24.16	24.50
		12	0	23.19	23.31	23.11	23.50
		12	6	23.18	23.07	23.1	23.50
		12	13	23.13	23.15	23.13	23.50
	16QAM	25	0	23.13	23.34	23.13	23.50
		1	0	23.17	23.37	23.12	23.50
		1	13	23.17	23.08	23.11	23.50
		1	24	23.1	23.15	23.17	23.50
		12	0	22.33	22.34	22.36	22.50

	64QAM	12	6	22.35	22.31	22.33	22.50
		12	13	22.37	22.37	22.36	22.50
		25	0	22.3	22.35	22.33	22.50
		1	0	22.32	22.35	22.31	22.50
		1	13	22.37	22.34	22.31	22.50
		1	24	22.31	22.36	22.34	22.50
		12	0	21.27	21.38	21.33	21.50
		12	6	21.31	21.34	21.34	21.50
		12	13	21.32	21.37	21.36	21.50
		25	0	21.30	21.34	21.32	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133172	133297	133422	
10MHz	QPSK	1	0	24.06	24.21	24.04	24.50
		1	25	24.04	23.98	24.02	24.50
		1	49	24	24.06	24.02	24.50
		25	0	23.06	23.22	23	23.50
		25	13	23.09	22.96	22.99	23.50
		25	25	23.01	23.02	23.03	23.50
	16QAM	50	0	23.01	23.23	23.05	23.50
		1	0	23.09	23.29	22.98	23.50
		1	25	23.03	22.94	23.03	23.50
		1	49	22.96	23.02	23.05	23.50
		25	0	22.24	22.23	22.21	22.50
		25	13	22.26	22.23	22.2	22.50
		25	25	22.27	22.29	22.27	22.50
		50	0	22.2	22.23	22.2	22.50
	64QAM	1	0	22.23	22.24	22.22	22.50
		1	25	22.22	22.22	22.17	22.50
		1	49	22.18	22.27	22.24	22.50
		25	0	21.14	21.28	21.25	21.50
		25	13	21.16	21.25	21.23	21.50
		25	25	21.20	21.25	21.23	21.50
		50	0	21.17	21.26	21.24	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	133297	/	
15MHz	QPSK	1	0	/	24.2	/	24.50
		1	38	/	24.01	/	24.50
		1	74	/	24.02	/	24.50
		36	0	/	23.18	/	23.50
		36	18	/	22.93	/	23.50
		36	39	/	23.04	/	23.50
	16QAM	75	0	/	23.24	/	23.50
		1	0	/	23.26	/	23.50
		1	38	/	22.96	/	23.50
		1	74	/	23.07	/	23.50
		36	0	/	22.26	/	22.50
		36	18	/	22.21	/	22.50
		36	39	/	22.29	/	22.50
		75	0	/	22.21	/	22.50
	64QAM	1	0	/	22.22	/	22.50
		1	38	/	22.26	/	22.50
		1	74	/	22.25	/	22.50
		36	0	/	21.25	/	21.50
		36	18	/	21.24	/	21.50
		36	39	/	21.29	/	21.50
		75	0	/	21.20	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	133322	/	
20MHz	QPSK	1	0	/	24.38	/	24.50
		1	50	/	23.91	/	24.50
		1	99	/	23.93	/	24.50
		50	0	/	23.33	/	23.50
		50	25	/	22.85	/	23.50
		50	50	/	22.93	/	23.50
	16QAM	100	0	/	23.25	/	23.50
		1	0	/	23.14	/	23.50
		1	50	/	22.83	/	23.50
		1	99	/	22.97	/	23.50
		50	0	/	22.11	/	22.50
		50	25	/	22.13	/	22.50

		50	50	/	22.21	/	22.50
		100	0	/	22.12	/	22.50
	64QAM	1	0	/	22.12	/	22.50
		1	50	/	22.12	/	22.50
		1	99	/	22.17	/	22.50
		50	0	/	21.11	/	21.50
		50	25	/	21.11	/	21.50
		50	50	/	21.21	/	21.50
		100	0	/	21.11	/	21.50

LTE Band 71 state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	133147	133297	133447	23.00
		1	13	22.82	22.83	22.81	23.00
		1	24	22.79	22.84	22.81	23.00
		12	0	22.78	22.8	22.78	23.00
		12	6	22.84	22.83	22.83	23.00
		12	13	22.79	22.81	22.81	23.00
	16QAM	12	13	22.81	22.79	22.8	23.00
		25	0	22.84	22.83	22.81	23.00
		1	0	22.83	22.82	22.82	23.00
		1	13	22.82	22.78	22.8	23.00
		1	24	22.8	22.84	22.82	23.00
		12	0	22.3	22.36	22.37	22.50
	64QAM	12	6	22.36	22.3	22.34	22.50
		12	13	22.36	22.33	22.38	22.50
		25	0	22.3	22.36	22.3	22.50
		1	0	22.30	22.30	22.27	22.50
		1	13	22.35	22.30	22.30	22.50
		1	24	22.26	22.37	22.31	22.50
10MHz	QPSK	12	0	21.23	21.39	21.34	21.50
		12	6	21.32	21.31	21.31	21.50
		12	13	21.31	21.35	21.34	21.50
		25	0	21.27	21.33	21.27	21.50
	16QAM	1	0	22.68	22.82	22.68	23.00
		1	25	22.66	22.74	22.68	23.00
		1	49	22.68	22.73	22.64	23.00
		25	0	22.75	22.69	22.72	23.00
		25	13	22.7	22.71	22.72	23.00
		25	25	22.69	22.67	22.68	23.00
	64QAM	50	0	22.72	22.75	22.72	23.00
		1	0	22.71	22.73	22.74	23.00
		1	25	22.76	22.64	22.67	23.00
		1	49	22.65	22.74	22.74	23.00
		25	0	22.16	22.27	22.23	22.50
		25	13	22.27	22.17	22.26	22.50
15MHz	QPSK	25	25	22.27	22.24	22.25	22.50
		50	0	22.17	22.28	22.18	22.50
	16QAM	1	0	22.17	22.19	22.16	22.50
		1	25	22.26	22.18	22.15	22.50
		1	49	22.15	22.22	22.21	22.50
		25	0	21.13	21.28	21.22	21.50
	64QAM	25	13	21.22	21.23	21.22	21.50
		25	25	21.23	21.20	21.24	21.50
		50	0	21.14	21.22	21.15	21.50
	QPSK	1	0	/	133297	/	23.00
		1	38	/	22.79	/	23.00
		1	74	/	22.75	/	23.00
		36	0	/	22.75	/	23.00
		36	18	/	22.71	/	23.00
		36	39	/	22.73	/	23.00
15MHz	QPSK	75	0	/	22.67	/	23.00
		1	0	/	22.73	/	23.00
	16QAM	1	0	/	22.69	/	23.00
		1	38	/	22.64	/	23.00

		1	74	/	22.75	/	23.00
		36	0	/	22.25	/	22.50
		36	18	/	22.2	/	22.50
		36	39	/	22.24	/	22.50
		75	0	/	22.22	/	22.50
	64QAM	1	0	/	22.17	/	22.50
		1	38	/	22.20	/	22.50
		1	74	/	22.24	/	22.50
		36	0	/	21.27	/	21.50
		36	18	/	21.21	/	21.50
		36	39	/	21.21	/	21.50
		75	0	/	21.21	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	133322	/	
20MHz	QPSK	1	0	/	22.86	/	23.00
		1	50	/	22.75	/	23.00
		1	99	/	22.74	/	23.00
		50	0	/	22.75	/	23.00
		50	25	/	22.71	/	23.00
		50	50	/	22.68	/	23.00
	16QAM	100	0	/	22.74	/	23.00
		1	0	/	22.74	/	23.00
		1	50	/	22.64	/	23.00
		1	99	/	22.71	/	23.00
		50	0	/	22.25	/	22.50
		50	25	/	22.16	/	22.50
	64QAM	50	50	/	22.21	/	22.50
		100	0	/	22.24	/	22.50
		1	0	/	22.15	/	22.50
		1	50	/	22.18	/	22.50
		1	99	/	22.29	/	22.50
		50	0	/	21.24	/	21.50
		50	25	/	21.17	/	21.50
		50	50	/	21.25	/	21.50
		100	0	/	21.25	/	21.50

LTE Band 71 state10&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133147	133297	133447	
5MHz	QPSK	1	0	22.26	22.41	22.32	22.50
		1	13	22.29	22.3	22.27	22.50
		1	24	22.26	22.29	22.28	22.50
		12	0	22.31	22.27	22.29	22.50
		12	6	22.33	22.33	22.3	22.50
		12	13	22.32	22.28	22.28	22.50
	16QAM	25	0	22.32	22.28	22.29	22.50
		1	0	22.28	22.32	22.27	22.50
		1	13	22.28	22.27	22.31	22.50
		1	24	22.3	22.29	22.27	22.50
		12	0	22.31	22.33	22.27	22.50
		12	6	22.31	22.3	22.32	22.50
	64QAM	12	13	22.27	22.32	22.33	22.50
		25	0	22.32	22.28	22.3	22.50
		1	0	22.32	22.31	22.32	22.50
		1	13	22.30	22.33	22.28	22.50
		1	24	22.30	22.28	22.27	22.50
		12	0	21.25	21.35	21.31	21.50
		12	6	21.29	21.28	21.27	21.50
		12	13	21.32	21.33	21.36	21.50
		25	0	21.23	21.31	21.25	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133172	133297	133422	
10MHz	QPSK	1	0	22.16	22.31	22.24	22.50
		1	25	22.15	22.18	22.14	22.50
		1	49	22.17	22.19	22.14	22.50
		25	0	22.16	22.13	22.17	22.50
		25	13	22.2	22.21	22.17	22.50
		25	25	22.21	22.13	22.17	22.50

	16QAM	50	0	22.19	22.18	22.21	22.50
		1	0	22.2	22.24	22.18	22.50
		1	25	22.14	22.15	22.18	22.50
		1	49	22.22	22.15	22.14	22.50
		25	0	22.21	22.19	22.19	22.50
		25	13	22.21	22.2	22.18	22.50
		25	25	22.17	22.18	22.19	22.50
	64QAM	50	0	22.2	22.19	22.22	22.50
		1	0	22.22	22.23	22.24	22.50
		1	25	22.18	22.23	22.16	22.50
		1	49	22.17	22.16	22.13	22.50
		25	0	21.13	21.21	21.23	21.50
		25	13	21.20	21.19	21.12	21.50
		25	25	21.24	21.21	21.24	21.50
		50	0	21.09	21.22	21.12	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	133297	/	
15MHz	QPSK	1	0	/	22.27	/	22.50
		1	38	/	22.16	/	22.50
		1	74	/	22.19	/	22.50
		36	0	/	22.13	/	22.50
		36	18	/	22.21	/	22.50
		36	39	/	22.15	/	22.50
		75	0	/	22.13	/	22.50
	16QAM	1	0	/	22.21	/	22.50
		1	38	/	22.15	/	22.50
		1	74	/	22.2	/	22.50
		36	0	/	22.21	/	22.50
		36	18	/	22.16	/	22.50
		36	39	/	22.21	/	22.50
		75	0	/	22.19	/	22.50
	64QAM	1	0	/	22.23	/	22.50
		1	38	/	22.24	/	22.50
		1	74	/	22.17	/	22.50
		36	0	/	21.23	/	21.50
		36	18	/	21.17	/	21.50
		36	39	/	21.21	/	21.50
		75	0	/	21.19	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	133322	/	
20MHz	QPSK	1	0	/	22.27	/	22.50
		1	50	/	22.18	/	22.50
		1	99	/	22.21	/	22.50
		50	0	/	22.16	/	22.50
		50	25	/	22.23	/	22.50
		50	50	/	22.14	/	22.50
		100	0	/	22.14	/	22.50
	16QAM	1	0	/	22.23	/	22.50
		1	50	/	22.18	/	22.50
		1	99	/	22.21	/	22.50
		50	0	/	22.24	/	22.50
		50	25	/	22.17	/	22.50
		50	50	/	22.22	/	22.50
		100	0	/	22.13	/	22.50
	64QAM	1	0	/	22.19	/	22.50
		1	50	/	22.24	/	22.50
		1	99	/	22.15	/	22.50
		50	0	/	21.20	/	21.50
		50	25	/	21.18	/	21.50
		50	50	/	21.20	/	21.50
		100	0	/	21.22	/	21.50

1.3 Conducted Power of Legacy (Ant2)

GSM 1900 state3										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	26.67	26.94	26.70	28.00	-9.19	17.48	17.75	17.51	18.81
GPRS (GMSK)	1 TX Slot	26.67	26.55	26.57	28.00	-9.19	17.48	17.36	17.38	18.81
	2 TX Slots	24.18	24.21	24.15	25.50	-6.18	18.00	18.03	17.97	19.32
	3 TX Slots	22.53	22.69	22.62	24.00	-4.42	18.11	18.27	18.20	19.58
	4 TX Slots	21.10	21.01	21.06	22.50	-3.17	17.93	17.84	17.89	19.33
EGPRS (GMSK)	1 TX Slot	26.56	26.64	26.61	28.00	-9.19	17.37	17.45	17.42	18.81
	2 TX Slots	24.20	24.26	24.25	25.50	-6.18	18.02	18.08	18.07	19.32
	3 TX Slots	22.63	22.65	22.68	24.00	-4.42	18.21	18.23	18.26	19.58
	4 TX Slots	21.04	21.12	21.07	22.50	-3.17	17.87	17.95	17.90	19.33
EGPRS (8PSK)	1 TX Slot	23.52	23.47	23.51	24.50	-9.19	14.33	14.28	14.32	15.31
	2 TX Slots	21.23	21.18	21.31	23.00	-6.18	15.05	15.00	15.13	16.82
	3 TX Slots	19.11	19.22	19.25	19.70	-4.42	14.69	14.80	14.83	15.28
	4 TX Slots	18.46	18.43	18.46	19.00	-3.17	15.29	15.26	15.29	15.83

GSM 1900 state5&10&15										
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	29.22	29.53	29.21	30.50	-9.19	20.03	20.34	20.02	21.31
GPRS (GMSK)	1 TX Slot	29.16	29.15	29.16	30.50	-9.19	19.97	19.96	19.97	21.31
	2 TX Slots	26.69	26.70	26.78	28.00	-6.18	20.51	20.52	20.60	21.82
	3 TX Slots	25.17	25.22	25.13	26.50	-4.42	20.75	20.80	20.71	22.08
	4 TX Slots	23.61	23.60	23.61	25.00	-3.17	20.44	20.43	20.44	21.83
EGPRS (GMSK)	1 TX Slot	29.14	29.18	29.14	30.50	-9.19	19.95	19.99	19.95	21.31
	2 TX Slots	26.74	26.83	26.73	28.00	-6.18	20.56	20.65	20.55	21.82
	3 TX Slots	25.16	25.15	25.16	26.50	-4.42	20.74	20.73	20.74	22.08
	4 TX Slots	23.65	23.67	23.59	25.00	-3.17	20.48	20.50	20.42	21.83
EGPRS (8PSK)	1 TX Slot	26.02	25.99	26.03	27.00	-9.19	16.83	16.80	16.84	17.81
	2 TX Slots	23.80	23.78	23.87	25.50	-6.18	17.62	17.60	17.69	19.32
	3 TX Slots	21.74	21.78	21.81	22.20	-4.42	17.32	17.36	17.39	17.78
	4 TX Slots	20.91	21.03	21.02	21.50	-3.17	17.74	17.86	17.85	18.33

GSM 1900 state8										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	26.22	26.43	26.22	27.50	-9.19	17.03	17.24	17.03	18.31
GPRS (GMSK)	1 TX Slot	26.21	26.11	26.18	27.50	-9.19	17.02	16.92	16.99	18.31
	2 TX Slots	23.75	23.72	23.76	25.00	-6.18	17.57	17.54	17.58	18.82
	3 TX Slots	22.13	22.19	22.16	23.50	-4.42	17.71	17.77	17.74	19.08
	4 TX Slots	20.60	20.57	20.64	22.00	-3.17	17.43	17.40	17.47	18.83
EGPRS (GMSK)	1 TX Slot	26.19	26.13	26.17	27.50	-9.19	17.00	16.94	16.98	18.31
	2 TX Slots	23.81	23.83	23.78	25.00	-6.18	17.63	17.65	17.60	18.82
	3 TX Slots	22.14	22.18	22.18	23.50	-4.42	17.72	17.76	17.76	19.08
	4 TX Slots	20.67	20.69	20.56	22.00	-3.17	17.50	17.52	17.39	18.83
EGPRS (8PSK)	1 TX Slot	23.07	22.95	22.98	24.00	-9.19	13.88	13.76	13.79	14.81
	2 TX Slots	20.82	20.78	20.90	22.50	-6.18	14.64	14.60	14.72	16.32
	3 TX Slots	18.72	18.69	18.79	19.20	-4.42	14.30	14.27	14.37	14.78
	4 TX Slots	18.02	18.00	17.99	18.50	-3.17	14.85	14.83	14.82	15.33

GSM 1900 state13										
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	25.26	25.50	25.20	26.50	-9.19	16.07	16.31	16.01	17.31
GPRS (GMSK)	1 TX Slot	25.18	25.12	25.22	26.50	-9.19	15.99	15.93	16.03	17.31
	2 TX Slots	22.77	22.72	22.80	24.00	-6.18	16.59	16.54	16.62	17.82
	3 TX Slots	21.15	21.25	21.17	22.50	-4.42	16.73	16.83	16.75	18.08
	4 TX Slots	19.59	19.66	19.69	21.00	-3.17	16.42	16.49	16.52	17.83
EGPRS (GMSK)	1 TX Slot	25.10	25.13	25.12	26.50	-9.19	15.91	15.94	15.93	17.31
	2 TX Slots	22.69	22.78	22.73	24.00	-6.18	16.51	16.60	16.55	17.82
	3 TX Slots	21.09	21.20	21.19	22.50	-4.42	16.67	16.78	16.77	18.08
	4 TX Slots	19.59	19.69	19.57	21.00	-3.17	16.42	16.52	16.40	17.83
EGPRS (8PSK)	1 TX Slot	22.03	22.03	21.98	23.00	-9.19	12.84	12.84	12.79	13.81
	2 TX Slots	19.71	19.77	19.88	21.50	-6.18	13.53	13.59	13.70	15.32
	3 TX Slots	17.74	17.76	17.73	18.20	-4.42	13.32	13.34	13.31	13.78
	4 TX Slots	16.92	17.05	17.08	17.50	-3.17	13.75	13.88	13.91	14.33

WCDMA Band II state3					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	16.65	16.69	16.67	18.00
	12.2kbps AMR	16.72	16.70	16.71	18.00
HSDPA	Subtest 1	15.46	15.51	15.50	16.80
	Subtest 2	15.52	15.49	15.53	16.80
	Subtest 3	14.93	15.05	14.95	16.30
	Subtest 4	15.02	14.93	14.97	16.30
HSUPA	Subtest 1	13.43	13.48	13.47	14.80
	Subtest 2	13.43	13.52	13.54	14.80
	Subtest 3	14.52	14.47	14.49	15.80
	Subtest 4	13.50	13.53	13.52	14.80
	Subtest 5	14.52	14.45	14.52	15.80

WCDMA Band II state5&10&15					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	23.64	23.75	23.70	25.00
	12.2kbps AMR	23.70	23.70	23.71	25.00
HSDPA	Subtest 1	22.54	22.50	22.46	23.80
	Subtest 2	22.48	22.45	22.46	23.80
	Subtest 3	22.01	22.05	22.01	23.30
	Subtest 4	21.96	22.03	22.02	23.30
HSUPA	Subtest 1	20.50	20.47	20.44	21.80
	Subtest 2	20.50	20.55	20.54	21.80
	Subtest 3	21.48	21.50	21.44	22.80
	Subtest 4	20.54	20.44	20.52	21.80
	Subtest 5	21.54	21.47	21.54	22.80

WCDMA Band II state8					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	16.19	16.20	16.13	17.50
	12.2kbps AMR	16.17	16.19	16.16	17.50
HSDPA	Subtest 1	14.97	15.02	15.02	16.30
	Subtest 2	14.94	15.01	15.03	16.30
	Subtest 3	14.50	14.55	14.51	15.80
	Subtest 4	14.48	14.44	14.48	15.80
HSUPA	Subtest 1	13.00	12.94	12.93	14.30
	Subtest 2	12.96	13.02	12.94	14.30
	Subtest 3	14.00	13.97	14.02	15.30
	Subtest 4	13.04	13.03	12.95	14.30
	Subtest 5	14.01	13.96	14.00	15.30

WCDMA Band II state13					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	15.23	15.27	15.19	16.50
	12.2kbps AMR	15.18	15.19	15.20	16.50
HSDPA	Subtest 1	13.97	14.03	14.04	15.30
	Subtest 2	14.03	14.04	13.96	15.30
	Subtest 3	13.51	13.51	13.54	14.80
	Subtest 4	13.53	13.54	13.51	14.80
HSUPA	Subtest 1	12.01	12.00	12.02	13.30
	Subtest 2	11.97	11.98	11.97	13.30
	Subtest 3	13.00	13.01	13.01	14.30
	Subtest 4	12.02	12.00	11.94	13.30
	Subtest 5	13.02	12.98	13.01	14.30

WCDMA Band IV state3					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	19.42	19.44	19.42	20.50
	12.2kbps AMR	19.38	19.39	19.35	20.50
HSDPA	Subtest 1	18.19	18.14	18.19	19.30
	Subtest 2	18.13	18.24	18.22	19.30
	Subtest 3	17.64	17.64	17.71	18.80
	Subtest 4	17.69	17.65	17.71	18.80
HSUPA	Subtest 1	16.18	16.14	16.22	17.30
	Subtest 2	16.17	16.18	16.17	17.30
	Subtest 3	17.14	17.24	17.17	18.30
	Subtest 4	16.21	16.14	16.25	17.30
	Subtest 5	17.14	17.16	17.21	18.30

WCDMA Band IV state5&10&15					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	23.86	23.88	23.87	25.00
	12.2kbps AMR	23.85	23.84	23.93	25.00
HSDPA	Subtest 1	22.73	22.74	22.69	23.80
	Subtest 2	22.65	22.70	22.72	23.80
	Subtest 3	22.16	22.16	22.21	23.30
	Subtest 4	22.14	22.21	22.18	23.30
HSUPA	Subtest 1	20.68	20.65	20.64	21.80
	Subtest 2	20.70	20.71	20.67	21.80
	Subtest 3	21.70	21.68	21.73	22.80
	Subtest 4	20.69	20.72	20.64	21.80
	Subtest 5	21.70	21.70	21.64	22.80

WCDMA Band IV state8					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	18.84	18.92	18.89	20.00
	12.2kbps AMR	18.86	18.93	18.83	20.00
HSDPA	Subtest 1	17.69	17.64	17.66	18.80
	Subtest 2	17.71	17.63	17.67	18.80
	Subtest 3	17.17	17.13	17.20	18.30
	Subtest 4	17.13	17.20	17.22	18.30
HSUPA	Subtest 1	15.66	15.68	15.64	16.80
	Subtest 2	15.70	15.72	15.73	16.80
	Subtest 3	16.73	16.73	16.72	17.80
	Subtest 4	15.73	15.68	15.69	16.80
	Subtest 5	16.69	16.65	16.65	17.80

WCDMA Band IV state13					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	17.88	17.94	17.92	19.00
	12.2kbps AMR	17.85	17.93	17.91	19.00
HSDPA	Subtest 1	16.66	16.70	16.73	17.80
	Subtest 2	16.66	16.65	16.74	17.80
	Subtest 3	16.13	16.16	16.19	17.30
	Subtest 4	16.21	16.17	16.16	17.30
HSUPA	Subtest 1	14.64	14.69	14.70	15.80
	Subtest 2	14.69	14.72	14.67	15.80
	Subtest 3	15.67	15.64	15.73	16.80
	Subtest 4	14.69	14.73	14.66	15.80
	Subtest 5	15.68	15.69	15.69	16.80

LTE Band 2 state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	16.17	16.30	16.17	17.50
		1	2	16.17	16.17	16.15	17.50
		1	5	16.17	16.16	16.20	17.50
		3	0	16.17	16.20	16.22	17.50
		3	2	16.20	16.22	16.17	17.50
		3	3	16.20	16.18	16.21	17.50
		6	0	16.21	16.16	16.17	17.50
	16QAM	1	0	16.19	16.15	16.15	17.50
		1	2	16.22	16.19	16.19	17.50
		1	5	16.19	16.17	16.18	17.50
		3	0	16.16	16.16	16.18	17.50
		3	2	16.20	16.18	16.15	17.50
		3	3	16.15	16.20	16.18	17.50
		6	0	16.17	16.21	16.19	17.50
	64QAM	1	0	16.19	16.16	16.15	17.50
		1	2	16.18	16.17	16.20	17.50
		1	5	16.19	16.21	16.18	17.50
		3	0	16.16	16.21	16.22	17.50
		3	2	16.21	16.19	16.22	17.50
		3	3	16.16	16.20	16.21	17.50
		6	0	16.22	16.18	16.18	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	16.09	16.22	16.08	17.50
		1	7	16.05	16.03	16.03	17.50
		1	14	16.06	16.02	16.08	17.50
		8	0	16.09	16.09	16.11	17.50
		8	4	16.09	16.14	16.03	17.50
		8	7	16.07	16.06	16.11	17.50
		15	0	16.10	16.03	16.07	17.50
	16QAM	1	0	16.07	16.01	16.01	17.50
		1	7	16.14	16.05	16.05	17.50
		1	14	16.06	16.06	16.08	17.50
		8	0	16.06	16.02	16.10	17.50
		8	4	16.12	16.06	16.06	17.50
		8	7	16.04	16.11	16.10	17.50
		15	0	16.03	16.10	16.08	17.50
	64QAM	1	0	16.08	16.06	16.04	17.50
		1	7	16.09	16.09	16.12	17.50
		1	14	16.08	16.12	16.09	17.50
		8	0	16.02	16.13	16.08	17.50
		8	4	16.12	16.09	16.08	17.50
		8	7	16.07	16.08	16.06	17.50
		15	0	16.10	16.04	16.08	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	16.07	16.22	16.05	17.50
		1	13	16.03	16.09	16.01	17.50
		1	24	16.07	16.08	16.06	17.50
		12	0	16.04	16.09	16.12	17.50
		12	6	16.06	16.12	16.05	17.50
		12	13	16.12	16.04	16.13	17.50
		25	0	16.08	16.02	16.08	17.50
	16QAM	1	0	16.09	16.01	16.07	17.50
		1	13	16.11	16.08	16.05	17.50
		1	24	16.06	16.03	16.07	17.50
		12	0	16.03	16.04	16.05	17.50
		12	6	16.07	16.08	16.00	17.50
		12	13	16.03	16.11	16.03	17.50
		25	0	16.05	16.08	16.06	17.50
	64QAM	1	0	16.11	16.05	16.00	17.50
		1	13	16.09	16.06	16.08	17.50
		1	24	16.05	16.07	16.10	17.50
		12	0	16.04	16.11	16.09	17.50
		12	6	16.09	16.11	16.14	17.50
		12	13	16.03	16.09	16.12	17.50

		25	0	16.13	16.04	16.04	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	16.03	16.18	16.08	17.50
		1	25	16.04	16.03	16.02	17.50
		1	49	16.08	16.07	16.11	17.50
		25	0	16.06	16.08	16.07	17.50
		25	13	16.07	16.14	16.08	17.50
		25	25	16.06	16.10	16.11	17.50
		50	0	16.09	16.02	16.05	17.50
	16QAM	1	0	16.06	16.03	16.03	17.50
		1	25	16.12	16.07	16.11	17.50
		1	49	16.09	16.07	16.07	17.50
		25	0	16.03	16.05	16.10	17.50
		25	13	16.08	16.10	16.03	17.50
		25	25	16.04	16.11	16.04	17.50
		50	0	16.03	16.13	16.10	17.50
	64QAM	1	0	16.08	16.02	16.03	17.50
		1	25	16.06	16.07	16.07	17.50
		1	49	16.06	16.12	16.09	17.50
		25	0	16.01	16.13	16.10	17.50
		25	13	16.13	16.09	16.12	17.50
		25	25	16.02	16.08	16.06	17.50
		50	0	16.13	16.07	16.08	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	16.03	16.20	16.02	17.50
		1	38	16.04	16.05	16.02	17.50
		1	74	16.08	16.02	16.11	17.50
		36	0	16.09	16.12	16.11	17.50
		36	18	16.08	16.09	16.03	17.50
		36	39	16.07	16.07	16.06	17.50
		75	0	16.07	16.03	16.07	17.50
	16QAM	1	0	16.10	16.06	16.04	17.50
		1	38	16.11	16.08	16.06	17.50
		1	74	16.10	16.07	16.04	17.50
		36	0	16.05	16.07	16.04	17.50
		36	18	16.12	16.06	16.03	17.50
		36	39	16.04	16.10	16.06	17.50
		75	0	16.04	16.07	16.11	17.50
	64QAM	1	0	16.11	16.05	16.04	17.50
		1	38	16.05	16.03	16.09	17.50
		1	74	16.09	16.08	16.04	17.50
		36	0	16.06	16.09	16.11	17.50
		36	18	16.10	16.06	16.11	17.50
		36	39	16.02	16.07	16.11	17.50
		75	0	16.10	16.04	16.10	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	16.28	16.32	16.25	17.50
		1	50	16.02	16.06	16.07	17.50
		1	99	16.06	16.02	16.07	17.50
		50	0	16.15	16.28	16.24	17.50
		50	25	16.11	16.07	16.07	17.50
		50	50	16.10	16.10	16.07	17.50
		100	0	16.08	16.13	16.06	17.50
	16QAM	1	0	16.06	16.02	16.03	17.50
		1	50	16.13	16.04	16.05	17.50
		1	99	16.11	16.07	16.06	17.50
		50	0	16.05	16.07	16.06	17.50
		50	25	16.12	16.09	16.02	17.50
		50	50	16.05	16.11	16.04	17.50
		100	0	16.07	16.11	16.09	17.50
	64QAM	1	0	16.06	16.05	16.01	17.50
		1	50	16.07	16.07	16.08	17.50
		1	99	16.05	16.11	16.04	17.50
		50	0	16.03	16.08	16.10	17.50
		50	25	16.12	16.07	16.12	17.50
		50	50	16.06	16.07	16.09	17.50
		100	0	16.11	16.05	16.04	17.50

LTE Band 2 state5&10&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	22.69	22.79	22.70	24.00
		1	2	22.66	22.70	22.71	24.00
		1	5	22.65	22.67	22.68	24.00
		3	0	22.70	22.66	22.71	24.00
		3	2	22.71	22.67	22.66	24.00
		3	3	22.71	22.70	22.66	24.00
	16QAM	6	0	21.71	21.80	21.67	23.00
		1	0	21.71	21.77	21.70	23.00
		1	2	21.65	21.80	21.69	23.00
		1	5	21.71	21.77	21.67	23.00
		3	0	21.68	21.75	21.72	23.00
		3	2	21.68	21.76	21.67	23.00
	64QAM	3	3	21.66	21.81	21.71	23.00
		6	0	20.68	20.79	20.63	22.00
		1	0	20.72	20.78	20.67	22.00
		1	2	20.69	20.82	20.69	22.00
		1	5	20.70	20.76	20.69	22.00
		3	0	20.68	20.76	20.66	22.00
3MHz	QPSK	3	2	20.69	20.77	20.62	22.00
		3	3	20.73	20.82	20.64	22.00
		6	0	19.66	19.76	19.62	21.00
	16QAM	1	0	22.56	22.71	22.61	24.00
		1	7	22.52	22.59	22.57	24.00
		1	14	22.54	22.55	22.54	24.00
	64QAM	8	0	22.62	22.57	22.59	23.00
		8	4	22.59	22.58	22.53	23.00
		8	7	22.63	22.57	22.54	23.00
	16QAM	15	0	21.58	21.70	21.59	23.00
		1	0	21.62	21.65	21.61	23.00
		1	7	21.57	21.68	21.56	23.00
		1	14	21.63	21.63	21.58	23.00
		8	0	21.55	21.65	21.58	22.00
	64QAM	8	4	21.55	21.64	21.59	22.00
		8	7	21.58	21.73	21.63	22.00
		15	0	20.56	20.66	20.51	22.00
5MHz	QPSK	1	0	20.61	20.63	20.55	22.00
		1	7	20.57	20.68	20.55	22.00
		1	14	20.60	20.65	20.60	22.00
		8	0	20.57	20.63	20.53	21.00
		8	4	20.56	20.65	20.50	21.00
		8	7	20.59	20.69	20.51	21.00
	16QAM	15	0	19.53	19.65	19.53	21.00
		1	0	22.59	22.65	22.62	24.00
		1	13	22.58	22.62	22.63	24.00
		1	24	22.55	22.59	22.55	24.00
		12	0	22.57	22.56	22.63	23.00
		12	6	22.62	22.56	22.51	23.00
	64QAM	12	13	22.62	22.56	22.54	23.00
		25	0	21.63	21.67	21.53	23.00
		1	0	21.60	21.69	21.57	23.00
		1	13	21.54	21.71	21.56	23.00
		1	24	21.59	21.63	21.57	23.00
		12	0	21.59	21.61	21.59	22.00
1.4MHz	QPSK	12	6	21.56	21.64	21.55	22.00
		12	13	21.52	21.70	21.61	22.00
		25	0	20.54	20.67	20.55	22.00
	16QAM	1	0	20.62	20.69	20.53	22.00
		1	13	20.61	20.70	20.57	22.00
		1	24	20.58	20.66	20.55	22.00
	64QAM	12	0	20.57	20.62	20.53	21.00
		12	6	20.54	20.62	20.54	21.00

		12	13	20.64	20.67	20.56	21.00
		25	0	19.51	19.67	19.50	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	22.61	22.65	22.59	24.00
		1	25	22.57	22.58	22.62	24.00
		1	49	22.52	22.59	22.60	24.00
		25	0	22.56	22.55	22.59	23.00
		25	13	22.63	22.59	22.51	23.00
		25	25	22.59	22.57	22.52	23.00
		50	0	21.59	21.67	21.57	23.00
	16QAM	1	0	21.56	21.66	21.59	23.00
		1	25	21.57	21.66	21.57	23.00
		1	49	21.60	21.65	21.53	23.00
		25	0	21.60	21.63	21.64	22.00
		25	13	21.56	21.68	21.54	22.00
		25	25	21.58	21.68	21.63	22.00
		50	0	20.57	20.65	20.51	22.00
	64QAM	1	0	20.59	20.68	20.52	22.00
		1	25	20.57	20.70	20.55	22.00
		1	49	20.60	20.63	20.58	22.00
		25	0	20.56	20.63	20.56	21.00
		25	13	20.61	20.64	20.48	21.00
		25	25	20.65	20.74	20.52	21.00
		50	0	19.52	19.65	19.51	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	22.61	22.68	22.58	24.00
		1	38	22.51	22.62	22.62	24.00
		1	74	22.55	22.56	22.55	24.00
		36	0	22.59	22.54	22.62	23.00
		36	18	22.63	22.58	22.53	23.00
		36	39	22.60	22.62	22.55	23.00
		75	0	21.58	21.71	21.54	23.00
	16QAM	1	0	21.62	21.63	21.62	23.00
		1	38	21.53	21.65	21.55	23.00
		1	74	21.57	21.65	21.56	23.00
		36	0	21.57	21.66	21.60	22.00
		36	18	21.58	21.62	21.53	22.00
		36	39	21.54	21.69	21.61	22.00
		75	0	20.59	20.69	20.48	22.00
	64QAM	1	0	20.63	20.67	20.53	22.00
		1	38	20.61	20.72	20.58	22.00
		1	74	20.61	20.66	20.57	22.00
		36	0	20.58	20.68	20.56	21.00
		36	18	20.56	20.64	20.52	21.00
		36	39	20.59	20.70	20.49	21.00
		75	0	19.52	19.65	19.50	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	22.66	22.85	22.74	24.00
		1	50	22.52	22.58	22.59	24.00
		1	99	22.50	22.54	22.58	24.00
		50	0	22.57	22.74	22.67	23.00
		50	25	22.63	22.55	22.58	23.00
		50	50	22.63	22.57	22.52	23.00
		100	0	21.60	21.65	21.54	23.00
	16QAM	1	0	21.62	21.65	21.62	23.00
		1	50	21.57	21.66	21.57	23.00
		1	99	21.63	21.67	21.57	23.00
		50	0	21.54	21.62	21.64	22.00
		50	25	21.56	21.66	21.55	22.00
		50	50	21.57	21.72	21.57	22.00
		100	0	20.53	20.69	20.49	22.00
	64QAM	1	0	20.60	20.65	20.55	22.00
		1	50	20.60	20.72	20.58	22.00
		1	99	20.57	20.65	20.55	22.00
		50	0	20.57	20.64	20.54	21.00
		50	25	20.55	20.64	20.53	21.00
		50	50	20.60	20.73	20.54	21.00

		100	0	19.52	19.63	19.50	21.00
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LTE Band 2 state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	15.62	15.76	15.66	17.00
		1	2	15.64	15.65	15.67	17.00
		1	5	15.63	15.64	15.68	17.00
		3	0	15.63	15.67	15.63	17.00
		3	2	15.67	15.66	15.62	17.00
		3	3	15.65	15.68	15.64	17.00
		6	0	15.68	15.62	15.66	17.00
	16QAM	1	0	15.66	15.64	15.62	17.00
		1	2	15.61	15.62	15.66	17.00
		1	5	15.64	15.68	15.66	17.00
		3	0	15.62	15.66	15.65	17.00
		3	2	15.66	15.62	15.63	17.00
		3	3	15.66	15.61	15.67	17.00
		6	0	15.64	15.62	15.66	17.00
	64QAM	1	0	15.62	15.64	15.62	17.00
		1	2	15.68	15.66	15.67	17.00
		1	5	15.65	15.65	15.68	17.00
		3	0	15.62	15.63	15.67	17.00
		3	2	15.68	15.65	15.62	17.00
		3	3	15.68	15.63	15.67	17.00
		6	0	15.63	15.65	15.65	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	15.52	15.62	15.52	17.00
		1	7	15.55	15.51	15.55	17.00
		1	14	15.53	15.53	15.60	17.00
		8	0	15.55	15.54	15.51	17.00
		8	4	15.56	15.55	15.51	17.00
		8	7	15.56	15.57	15.54	17.00
		15	0	15.54	15.47	15.51	17.00
	16QAM	1	0	15.55	15.50	15.48	17.00
		1	7	15.47	15.50	15.56	17.00
		1	14	15.54	15.57	15.53	17.00
		8	0	15.50	15.52	15.51	17.00
		8	4	15.55	15.53	15.53	17.00
		8	7	15.56	15.48	15.54	17.00
		15	0	15.55	15.52	15.58	17.00
	64QAM	1	0	15.49	15.49	15.47	17.00
		1	7	15.53	15.51	15.55	17.00
		1	14	15.51	15.53	15.54	17.00
		8	0	15.47	15.53	15.59	17.00
		8	4	15.57	15.55	15.52	17.00
		8	7	15.60	15.55	15.55	17.00
		15	0	15.51	15.55	15.57	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	15.47	15.61	15.58	17.00
		1	13	15.49	15.56	15.58	17.00
		1	24	15.50	15.49	15.56	17.00
		12	0	15.54	15.54	15.54	17.00
		12	6	15.55	15.58	15.51	17.00
		12	13	15.57	15.57	15.55	17.00
		25	0	15.58	15.54	15.56	17.00
	16QAM	1	0	15.55	15.54	15.54	17.00
		1	13	15.51	15.50	15.54	17.00
		1	24	15.53	15.59	15.54	17.00
		12	0	15.53	15.57	15.55	17.00
		12	6	15.53	15.53	15.49	17.00
		12	13	15.52	15.48	15.57	17.00
		25	0	15.51	15.49	15.56	17.00
	64QAM	1	0	15.52	15.51	15.50	17.00
		1	13	15.59	15.55	15.56	17.00
		1	24	15.52	15.55	15.55	17.00