

Appendix E

Conducted RF Output Power

Measurement of RF conducted Power
1 Conducted Power of Main Antenna (Ant0)
1.1 Conducted Power of GSM
1.2 Conducted Power of WCDMA
1.3 Conducted Power of LTE
2 Conducted Power of Main Antenna (Ant1)
2.1 Conducted Power of GSM
2.2 Conducted Power of WCDMA
2.3 Conducted Power of LTE
3 Conducted Power of Main Antenna (Ant3)
3.1 Conducted Power of GSM
3.2 Conducted Power of WCDMA
3.3 Conducted Power of LTE
4 Conducted Power of Main Antenna (Ant4)
4.1 Conducted Power of GSM
4.2 Conducted Power of WCDMA
4.3 Conducted Power of LTE
5 Conducted Power of Main Antenna (Ant5)
5.1 Conducted Power of GSM
5.2 Conducted Power of WCDMA
5.3 Conducted Power of LTE
6 Conducted Power of ENDC_LTE
6.1 Conducted Power of LTE (Ant0)
6.2 Conducted Power of LTE (Ant1)
6.3 Conducted Power of LTE (Ant3)
6.4 Conducted Power of LTE (Ant4)
6.5 Conducted Power of LTE (Ant5)

7	Conducted Power of of Intra Band LTE Uplink CA
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11	Conducted Power of WiFi and Bluetooth
11.1	Conducted Power of 2.4GWiFi
11.2	Conducted Power of 5GWiFi
11.3	Conducted Power of Bluetooth

Note:

State	Trigger Conditions	Antenna No.
State 1	Receiver off	All WWAN Ant
State 2	Receiver on	All WWAN Ant
State 3	Receiver off+2.4G WIFI/5G WIFI/BT	All WWAN Ant
State 4	Receiver on+2.4G WIFI/5G WIFI/BT	All WWAN Ant

State 5	Receiver off+2.4G WIFI+BT/5G WIFI+BT/2.4G WIFI+5G WIFI	All WWAN Ant
State 6	Receiver off+2.4G WIFI+BT/5G WIFI+BT/2.4G WIFI+5G WIFI	All WWAN Ant

Measurement of RF conducted Power

1 Conducted Power of Main Antenna (Ant0)

1.1 Conducted Power of GSM

GSM 850 State1/2/3/4/5/6										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	32.71	32.70	32.54	33.00	-9.19	23.52	23.51	23.35	23.81
GPRS (GMSK)	1 TX Slot	32.72	32.71	32.55	33.00	-9.19	23.53	23.52	23.36	23.81
	2 TX Slots	30.29	30.29	30.14	31.00	-6.18	24.11	24.11	23.96	24.82
	3 TX Slots	28.27	28.31	28.16	29.00	-4.42	23.85	23.89	23.74	24.58
	4 TX Slots	27.08	27.65	27.52	28.00	-3.17	23.91	24.48	24.35	24.83
EGPRS (GMSK)	1 TX Slot	32.72	32.71	32.55	33.00	-9.19	23.53	23.52	23.36	23.81
	2 TX Slots	30.28	30.30	30.14	31.00	-6.18	24.10	24.12	23.96	24.82
	3 TX Slots	28.27	28.31	28.16	29.00	-4.42	23.85	23.89	23.74	24.58
	4 TX Slots	27.62	27.64	27.52	28.00	-3.17	24.45	24.47	24.35	24.83
EGPRS (8PSK)	1 TX Slot	27.35	27.38	27.47	27.50	-9.19	18.16	18.19	18.28	18.31
	2 TX Slots	24.53	24.63	24.58	26.00	-6.18	18.35	18.45	18.40	19.82
	3 TX Slots	22.77	22.75	22.81	23.00	-4.42	18.35	18.33	18.39	18.58
	4 TX Slots	21.80	21.84	21.81	22.50	-3.17	18.63	18.67	18.64	19.33

1.2 Conducted Power of WCDMA

WCDMA Band V State1/2/3/4/5/6					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	23.85	23.78	23.80	24.30
	12.2kbps AMR	23.80	23.77	23.79	24.30
HSDPA	Subtest 1	22.90	22.83	22.85	23.30
	Subtest 2	22.90	22.82	22.83	23.30
	Subtest 3	22.42	22.35	22.36	22.80
	Subtest 4	22.37	22.30	22.33	22.80
HSUPA	Subtest 1	21.17	21.27	21.29	21.30
	Subtest 2	19.66	19.76	19.78	19.80
	Subtest 3	20.66	20.79	20.80	20.80
	Subtest 4	19.66	19.78	19.79	19.80
	Subtest 5	22.67	22.79	22.78	22.80
DC-HSDPA	Subtest 1	22.85	22.73	22.80	23.30
	Subtest 2	22.81	22.75	22.73	23.30
	Subtest 3	22.37	22.26	22.28	22.80
	Subtest 4	22.31	22.25	22.27	22.80
HSPA+	16QAM	19.60	19.57	19.68	20.80

1.3 Conducted Power of LTE

LTE Band 5 State1/2/3/4/5/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	23.84	23.85	23.84	24.30
		1	2	23.85	23.85	23.87	24.30
		1	5	23.85	23.81	23.86	24.30
		3	0	23.85	23.83	23.86	24.30
		3	2	23.87	23.86	23.90	24.30
		3	3	23.88	23.82	23.91	24.30
		6	0	22.86	22.84	22.87	23.30
	16QAM	1	0	23.04	23.00	22.99	23.30
		1	2	23.02	22.99	22.99	23.30
		1	5	23.03	22.98	22.98	23.30
		3	0	22.87	22.95	22.91	23.30
		3	2	22.91	22.91	22.92	23.30
		3	3	22.88	22.85	22.92	23.30
		6	0	21.83	21.82	21.86	22.30
	64QAM	1	0	22.07	22.00	21.99	22.30
		1	2	21.98	22.02	22.04	22.30
		1	5	22.02	21.94	21.96	22.30
		3	0	21.87	21.98	21.94	22.30
		3	2	21.96	21.89	21.96	22.30
		3	3	21.89	21.87	21.95	22.30
		6	0	20.88	20.86	20.90	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	23.78	23.79	23.72	24.30
		1	7	23.79	23.83	23.77	24.30
		1	14	23.82	23.75	23.79	24.30
		8	0	22.75	22.70	22.76	23.30
		8	4	22.80	22.71	22.75	23.30
		8	7	22.73	22.75	22.78	23.30
		15	0	22.76	22.82	22.75	23.30
	16QAM	1	0	22.91	22.89	22.87	23.30
		1	7	22.93	22.89	22.88	23.30
		1	14	22.94	22.87	22.93	23.30
		8	0	21.79	21.75	21.75	22.30
		8	4	21.76	21.73	21.76	22.30
		8	7	21.77	21.74	21.78	22.30
		15	0	21.80	21.70	21.72	22.30
	64QAM	1	0	21.91	21.94	21.84	22.30
		1	7	21.93	21.91	21.86	22.30
		1	14	21.96	21.88	21.90	22.30
		8	0	20.75	20.78	20.76	21.30
		8	4	20.78	20.69	20.75	21.30

Bandwidth	Modulation	8	7	20.72	20.82	20.72	21.30
		15	0	20.77	20.70	20.75	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	23.75	23.76	23.71	24.30
		1	13	23.80	23.81	23.79	24.30
		1	24	23.79	23.73	23.79	24.30
		12	0	22.75	22.73	22.74	23.30
		12	6	22.79	22.72	22.75	23.30
		12	13	22.69	22.74	22.76	23.30
		25	0	22.74	22.80	22.73	23.30
	16QAM	1	0	22.91	22.88	22.84	23.30
		1	13	22.93	22.90	22.87	23.30
		1	24	22.99	22.91	22.92	23.30
		12	0	21.79	21.75	21.80	22.30
		12	6	21.76	21.74	21.76	22.30
		12	13	21.77	21.77	21.77	22.30
		25	0	21.77	21.71	21.71	22.30
	64QAM	1	0	21.89	21.94	21.82	22.30
		1	13	21.91	21.90	21.81	22.30
		1	24	21.95	21.83	21.93	22.30
		12	0	20.70	20.79	20.77	21.30
		12	6	20.77	20.70	20.74	21.30
		12	13	20.74	20.80	20.71	21.30
		25	0	20.79	20.71	20.70	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	23.83	23.85	23.80	24.30
		1	25	23.89	23.90	23.89	24.30
		1	49	23.87	23.81	23.86	24.30
		25	0	22.81	22.80	22.84	23.30
		25	13	22.85	22.86	22.85	23.30
		25	25	22.79	22.80	22.83	23.30
		50	0	22.82	22.89	22.82	23.30
	16QAM	1	0	22.98	22.96	22.93	23.30
		1	25	22.98	22.98	22.95	23.30
		1	49	23.04	22.97	22.98	23.30
		25	0	21.84	21.84	21.85	22.30
		25	13	21.84	21.79	21.85	22.30
		25	25	21.83	21.84	21.83	22.30
		50	0	21.85	21.79	21.81	22.30
	64QAM	1	0	21.99	22.00	21.91	22.30
		1	25	21.98	21.98	21.91	22.30
		1	49	22.01	21.93	21.98	22.30
		25	0	20.80	20.85	20.85	21.30
		25	13	20.86	20.76	20.83	21.30
		25	25	20.79	20.87	20.78	21.30

		50	0	20.84	20.76	20.80	21.30
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LTE FDD Band 12 State1/2/3/4/5/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	22.83	22.78	22.85	23.30
		1	2	22.84	22.85	22.77	23.30
		1	5	22.81	22.78	22.77	23.30
		3	0	22.82	22.79	22.82	23.30
		3	2	22.82	22.83	22.82	23.30
		3	3	22.81	22.77	22.76	23.30
		6	0	21.94	21.75	21.76	22.30
	16QAM	1	0	22.00	21.91	21.91	22.30
		1	2	22.01	21.92	21.92	22.30
		1	5	21.83	21.95	21.84	22.30
		3	0	21.86	21.76	21.80	22.30
		3	2	21.87	21.74	21.76	22.30
		3	3	21.84	21.75	21.67	22.30
		6	0	20.88	20.71	20.69	21.30
	64QAM	1	0	20.95	20.91	20.97	21.30
		1	2	20.97	20.95	20.99	21.30
		1	5	20.83	20.95	20.77	21.30
		3	0	20.87	20.76	20.76	21.30
		3	2	20.85	20.75	20.70	21.30
		3	3	20.83	20.71	20.69	21.30
		6	0	19.84	19.70	19.65	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	22.80	22.75	22.85	23.30
		1	7	22.83	22.83	22.81	23.30
		1	14	22.77	22.80	22.79	23.30
		8	0	21.84	21.75	21.78	22.30
		8	4	21.82	21.72	21.75	22.30
		8	7	21.84	21.76	21.70	22.30
		15	0	21.94	21.77	21.78	22.30
	16QAM	1	0	22.00	21.87	21.93	22.30
		1	7	21.97	21.93	21.92	22.30
		1	14	21.87	21.90	21.79	22.30
		8	0	20.90	20.76	20.76	21.30
		8	4	20.87	20.74	20.69	21.30
		8	7	20.83	20.73	20.65	21.30
		15	0	20.89	20.69	20.72	21.30
	64QAM	1	0	20.95	20.94	21.00	21.30
		1	7	20.92	20.91	20.99	21.30
		1	14	20.78	20.98	20.79	21.30
		8	0	19.86	19.76	19.74	20.30

Bandwidth	Modulation	8	4	19.89	19.70	19.69	20.30	
		8	7	19.86	19.69	19.66	20.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				23035	23095	23155		
5MHz	QPSK	1	0	22.82	22.75	22.81	23.30	
		1	13	22.82	22.85	22.80	23.30	
		1	24	22.79	22.77	22.78	23.30	
		12	0	21.83	21.76	21.77	22.30	
		12	6	21.85	21.71	21.77	22.30	
		12	13	21.84	21.77	21.68	22.30	
		25	0	21.92	21.75	21.73	22.30	
	16QAM	1	0	21.98	21.92	21.95	22.30	
		1	13	21.98	21.92	21.92	22.30	
		1	24	21.83	21.94	21.84	22.30	
		12	0	20.89	20.78	20.75	21.30	
		12	6	20.84	20.73	20.66	21.30	
		12	13	20.80	20.73	20.68	21.30	
		25	0	20.89	20.68	20.72	21.30	
	64QAM	1	0	20.95	20.90	21.01	21.30	
		1	13	20.92	20.92	20.98	21.30	
		1	24	20.82	20.97	20.81	21.30	
		12	0	19.84	19.74	19.71	20.30	
		12	6	19.90	19.68	19.73	20.30	
		12	13	19.83	19.67	19.70	20.30	
		25	0	19.87	19.74	19.70	20.30	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					23060	23095	23130	
	10MHz	QPSK	1	0	22.89	22.84	22.89	23.30
1			25	22.91	22.91	22.90	23.30	
1			49	22.86	22.85	22.85	23.30	
25			0	21.93	21.85	21.86	22.30	
25			13	21.92	21.81	21.82	22.30	
25			25	21.92	21.93	21.90	22.30	
50			0	22.00	21.85	21.83	22.30	
16QAM		1	0	22.08	21.97	22.01	22.30	
		1	25	22.06	22.00	22.00	22.30	
		1	49	21.92	22.00	21.89	22.30	
		25	0	20.95	20.86	20.85	21.30	
		25	13	20.92	20.83	20.76	21.30	
		25	25	20.89	20.80	20.75	21.30	
		50	0	20.95	20.78	20.77	21.30	
64QAM		1	0	21.03	20.99	21.06	21.30	
		1	25	21.02	21.00	21.05	21.30	
		1	49	20.88	21.03	20.86	21.30	
		25	0	19.93	19.82	19.80	20.30	
		25	13	19.96	19.78	19.79	20.30	

		25	25	19.92	19.77	19.75	20.30
		50	0	19.94	19.79	19.75	20.30

LTE FDD Band 13 State1/2/3/4/5/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23205	23230	23255	
5MHz	QPSK	1	0	22.83	22.76	22.85	23.30
		1	13	22.82	22.83	22.82	23.30
		1	24	22.81	22.76	22.78	23.30
		12	0	21.86	21.76	21.81	22.30
		12	6	21.84	21.71	21.74	22.30
		12	13	21.84	21.80	21.65	22.30
		25	0	21.94	21.78	21.73	22.30
	16QAM	1	0	22.00	21.92	21.93	22.30
		1	13	22.01	21.90	21.91	22.30
		1	24	21.84	21.91	21.80	22.30
		12	0	20.90	20.77	20.79	21.30
		12	6	20.86	20.77	20.68	21.30
		12	13	20.84	20.71	20.68	21.30
		25	0	20.88	20.68	20.70	21.30
	64QAM	1	0	20.97	20.93	20.98	21.30
		1	13	20.92	20.90	20.96	21.30
		1	24	20.83	20.95	20.76	21.30
		12	0	19.87	19.73	19.71	20.30
		12	6	19.88	19.70	19.73	20.30
		12	13	19.85	19.71	19.70	20.30
		25	0	19.87	19.74	19.69	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23230	/	
10MHz	QPSK	1	0	/	22.93	/	23.30
		1	25	/	22.89	/	23.30
		1	49	/	22.82	/	23.30
		25	0	/	21.92	/	22.30
		25	13	/	21.91	/	22.30
		25	25	/	21.89	/	22.30
		50	0	/	21.97	/	22.30
	16QAM	1	0	/	21.9	/	22.30
		1	25	/	21.99	/	22.30
		1	49	/	22	/	22.30
		25	0	/	20.91	/	21.30
		25	13	/	20.9	/	21.30
		25	25	/	20.93	/	21.30
		50	0	/	20.87	/	21.30
	64QAM	1	0	/	20.90	/	21.30
		1	25	/	20.93	/	21.30
		1	49	/	20.93	/	21.30

		25	0	/	19.73	/	20.30
		25	13	/	19.73	/	20.30
		25	25	/	19.67	/	20.30
		50	0	/	19.70	/	20.30

LTE FDD Band 17 State1/2/3/4/5/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23755	23790	23825	
5MHz	QPSK	1	0	22.76	22.83	22.86	23.30
		1	13	22.86	22.81	22.77	23.30
		1	24	22.77	22.76	22.74	23.30
		12	0	21.77	21.76	21.76	22.30
		12	6	21.76	21.70	21.73	22.30
		12	13	21.66	21.68	21.67	22.30
		25	0	21.64	21.73	21.72	22.30
	16QAM	1	0	21.92	21.97	22.02	22.30
		1	13	21.96	21.88	21.92	22.30
		1	24	21.81	21.90	21.91	22.30
		12	0	20.74	20.72	20.74	21.30
		12	6	20.74	20.73	20.73	21.30
		12	13	20.63	20.62	20.62	21.30
		25	0	20.67	20.62	20.68	21.30
	64QAM	1	0	20.85	21.01	21.02	21.30
		1	13	20.94	20.93	20.93	21.30
		1	24	20.82	20.91	20.89	21.30
		12	0	19.73	19.72	19.74	20.30
		12	6	19.69	19.78	19.73	20.30
		12	13	19.56	19.65	19.64	20.30
		25	0	19.72	19.66	19.64	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	22.92	22.89	22.93	23.30
		1	25	22.90	22.88	22.85	23.30
		1	49	22.83	22.84	22.82	23.30
		25	0	21.83	21.83	21.85	22.30
		25	13	21.81	21.78	21.81	22.30
		25	25	21.72	21.76	21.73	22.30
		50	0	21.72	21.81	21.78	22.30
	16QAM	1	0	21.97	22.05	22.10	22.30
		1	25	22.04	21.93	22.01	22.30
		1	49	21.88	21.97	21.98	22.30
		25	0	20.82	20.78	20.82	21.30
		25	13	20.80	20.79	20.80	21.30
		25	25	20.69	20.70	20.72	21.30
		50	0	20.75	20.71	20.75	21.30
	64QAM	1	0	20.93	21.09	21.12	21.30

		1	25	20.99	20.98	21.00	21.30
		1	49	20.89	20.97	20.97	21.30
		25	0	19.83	19.82	19.82	20.30
		25	13	19.77	19.84	19.83	20.30
		25	25	19.66	19.71	19.74	20.30
		50	0	19.80	19.74	19.74	20.30

LTE Band 26 State1/2/3/4/5/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	23.77	23.74	23.70	24.30
		1	2	23.78	23.80	23.72	24.30
		1	5	23.75	23.75	23.73	24.30
		3	0	23.75	23.77	23.74	24.30
		3	2	23.75	23.78	23.76	24.30
		3	3	23.76	23.76	23.75	24.30
		6	0	22.76	22.78	22.77	23.30
	16QAM	1	0	22.90	22.92	22.88	23.30
		1	2	22.90	22.94	22.91	23.30
		1	5	22.89	22.90	22.85	23.30
		3	0	22.80	22.80	22.76	23.30
		3	2	22.79	22.78	22.78	23.30
		3	3	22.79	22.76	22.78	23.30
		6	0	21.73	21.79	21.75	22.30
	64QAM	1	0	21.93	21.92	21.86	22.30
		1	2	21.92	21.97	21.86	22.30
		1	5	21.93	21.86	21.87	22.30
		3	0	21.75	21.83	21.81	22.30
		3	2	21.83	21.77	21.79	22.30
		3	3	21.82	21.74	21.77	22.30
		6	0	20.74	20.83	20.76	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	23.59	23.55	23.51	24.30
		1	7	23.61	23.63	23.57	24.30
		1	14	23.55	23.63	23.50	24.30
		8	0	22.66	22.64	22.54	23.30
		8	4	22.61	22.66	22.57	23.30
		8	7	22.64	22.57	22.55	23.30
		15	0	22.70	22.65	22.60	23.30
	16QAM	1	0	22.86	22.89	22.79	23.30
		1	7	22.94	22.94	22.89	23.30
		1	14	22.91	22.84	22.82	23.30
		8	0	21.63	21.57	21.60	22.30
		8	4	21.65	21.65	21.60	22.30
		8	7	21.66	21.64	21.50	22.30

		15	0	21.63	21.59	21.68	22.30	
	64QAM	1	0	21.87	21.91	21.75	22.30	
		1	7	21.94	21.93	21.89	22.30	
		1	14	21.97	21.84	21.83	22.30	
		8	0	20.68	20.62	20.60	21.30	
		8	4	20.62	20.64	20.62	21.30	
		8	7	20.67	20.69	20.53	21.30	
		15	0	20.62	20.58	20.64	21.30	
Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015		
5MHz	QPSK	1	0	23.60	23.51	23.51	24.30	
		1	13	23.62	23.61	23.58	24.30	
		1	24	23.55	23.62	23.53	24.30	
		12	0	22.62	22.60	22.54	23.30	
		12	6	22.63	22.65	22.56	23.30	
		12	13	22.62	22.56	22.52	23.30	
		25	0	22.68	22.68	22.65	23.30	
	16QAM	1	0	22.83	22.88	22.82	23.30	
		1	13	22.97	22.92	22.88	23.30	
		1	24	22.94	22.83	22.80	23.30	
		12	0	21.64	21.58	21.63	22.30	
		12	6	21.65	21.67	21.60	22.30	
		12	13	21.63	21.60	21.50	22.30	
		25	0	21.62	21.58	21.63	22.30	
	64QAM	1	0	21.85	21.93	21.79	22.30	
		1	13	21.97	21.98	21.90	22.30	
		1	24	21.93	21.82	21.83	22.30	
		12	0	20.68	20.59	20.59	21.30	
		12	6	20.60	20.67	20.60	21.30	
		12	13	20.62	20.68	20.55	21.30	
		25	0	20.61	20.53	20.63	21.30	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					26750	26865	26990	
	10MHz	QPSK	1	0	23.59	23.53	23.51	24.30
1			25	23.64	23.64	23.60	24.30	
1			49	23.56	23.65	23.48	24.30	
25			0	22.67	22.62	22.54	23.30	
25			13	22.58	22.63	22.57	23.30	
25			25	22.64	22.60	22.54	23.30	
50			0	22.68	22.67	22.64	23.30	
16QAM		1	0	22.86	22.91	22.82	23.30	
		1	25	22.93	22.94	22.86	23.30	
		1	49	22.96	22.84	22.85	23.30	
		25	0	21.65	21.61	21.58	22.30	
		25	13	21.62	21.69	21.60	22.30	
		25	25	21.61	21.65	21.55	22.30	
		50	0	21.60	21.58	21.63	22.30	

		1	0	21.88	21.94	21.78	22.30
		1	25	21.97	21.97	21.91	22.30
		1	49	21.98	21.84	21.87	22.30
	64QAM	25	0	20.68	20.59	20.58	21.30
		25	13	20.59	20.65	20.64	21.30
		25	25	20.67	20.68	20.56	21.30
		50	0	20.59	20.58	20.68	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26775	26865	26965	
15MHz	QPSK	1	0	23.72	23.90	23.75	24.30
		1	38	23.71	23.69	23.66	24.30
		1	74	23.64	23.70	23.58	24.30
		36	0	22.72	22.75	22.68	23.30
		36	18	22.68	22.72	22.66	23.30
		36	39	22.72	22.65	22.62	23.30
		75	0	22.76	22.78	22.70	23.30
	16QAM	1	0	22.92	22.97	22.88	23.30
		1	38	23.03	23.00	22.94	23.30
		1	74	23.01	22.93	22.90	23.30
		36	0	21.73	21.66	21.68	22.30
		36	18	21.72	21.74	21.70	22.30
		36	39	21.71	21.70	21.60	22.30
		75	0	21.69	21.67	21.73	22.30
	64QAM	1	0	21.94	22.01	21.84	22.30
		1	38	22.04	22.03	21.97	22.30
		1	74	22.03	21.89	21.93	22.30
		36	0	20.75	20.69	20.67	21.30
		36	18	20.68	20.74	20.70	21.30
		36	39	20.72	20.75	20.61	21.30
		75	0	20.67	20.63	20.73	21.30

2 Conducted Power of Main Antenna (Ant1)

2.1 Conducted Power of GSM

GSM 850 State1/2/3/4/5/6										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	32.88	32.94	32.91	33.50	-9.19	23.69	23.75	23.72	24.31
GPRS (GMSK)	1 TX Slot	32.89	32.95	32.90	33.50	-9.19	23.70	23.76	23.71	24.31
	2 TX Slots	30.43	30.48	30.43	31.00	-6.18	24.25	24.30	24.25	24.82
	3 TX Slots	28.43	28.47	28.38	29.00	-4.42	24.01	24.05	23.96	24.58
	4 TX Slots	27.23	27.27	27.20	28.00	-3.17	24.06	24.10	24.03	24.83
EGPRS (GMSK)	1 TX Slot	32.88	32.96	32.92	33.50	-9.19	23.69	23.77	23.73	24.31
	2 TX Slots	30.41	30.46	30.41	31.00	-6.18	24.23	24.28	24.23	24.82
	3 TX Slots	28.44	28.45	28.35	29.00	-4.42	24.02	24.03	23.93	24.58
	4 TX Slots	27.32	27.24	27.10	28.00	-3.17	24.15	24.07	23.93	24.83
EGPRS (8PSK)	1 TX Slot	27.26	27.18	27.11	27.50	-9.19	18.07	17.99	17.92	18.31
	2 TX Slots	24.51	24.34	24.24	26.00	-6.18	18.33	18.16	18.06	19.82
	3 TX Slots	22.73	22.58	22.46	23.00	-4.42	18.31	18.16	18.04	18.58
	4 TX Slots	21.75	21.67	21.54	22.50	-3.17	18.58	18.50	18.37	19.33

2.2 Conducted Power of WCDMA

WCDMA Band V State1/2/3/4/5/6					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	24.44	24.37	24.35	24.80
	12.2kbps AMR	24.42	24.39	24.35	24.80
HSDPA	Subtest 1	23.48	23.48	23.44	23.80
	Subtest 2	23.48	23.47	23.38	23.80
	Subtest 3	22.98	22.91	22.96	23.30
	Subtest 4	22.97	22.89	22.88	23.30
HSUPA	Subtest 1	21.39	21.49	21.46	21.80
	Subtest 2	19.87	19.92	20.02	20.30
	Subtest 3	20.81	20.95	20.99	21.30
	Subtest 4	19.81	19.97	20.03	20.30
	Subtest 5	22.90	22.99	22.97	23.30
DC-HSDPA	Subtest 1	23.43	23.34	23.36	23.80
	Subtest 2	23.37	23.35	23.33	23.80
	Subtest 3	22.93	22.87	22.84	23.30
	Subtest 4	22.88	22.86	22.86	23.30
HSPA+	16QAM	19.84	19.81	19.80	20.80

2.3 Conducted Power of LTE

LTE Band 5 State1/2/3/4/5/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	24.17	24.07	24.09	24.80
		1	2	24.14	24.11	24.10	24.80
		1	5	24.13	24.09	24.07	24.80
		3	0	24.13	24.11	24.08	24.80
		3	2	24.16	24.15	24.13	24.80
		3	3	24.14	24.08	24.12	24.80
		6	0	23.14	23.13	23.09	23.80
	16QAM	1	0	23.28	23.26	23.23	23.80
		1	2	23.28	23.27	23.19	23.80
		1	5	23.33	23.25	23.22	23.80
		3	0	23.18	23.12	23.12	23.80
		3	2	23.18	23.13	23.12	23.80
		3	3	23.16	23.12	23.10	23.80
		6	0	22.12	22.07	22.06	22.80
	64QAM	1	0	22.28	22.23	22.23	22.80
		1	2	22.28	22.26	22.20	22.80
		1	5	22.32	22.28	22.17	22.80
		3	0	22.14	22.09	22.11	22.80
		3	2	22.15	22.11	22.15	22.80
		3	3	22.20	22.17	22.14	22.80
		6	0	21.17	21.04	21.02	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	24.07	23.98	23.96	24.80
		1	7	24.05	24.07	23.99	24.80
		1	14	24.12	24.00	23.98	24.80
		8	0	23.04	22.91	23.03	23.80
		8	4	23.03	22.93	22.98	23.80
		8	7	23.05	22.97	22.96	23.80
		15	0	23.11	22.97	23.11	23.80
	16QAM	1	0	23.19	23.12	23.14	23.80
		1	7	23.21	23.17	23.09	23.80
		1	14	23.19	22.97	23.13	23.80
		8	0	22.09	21.97	22.03	22.80
		8	4	22.06	21.96	22.04	22.80
		8	7	22.03	21.99	22.02	22.80
		15	0	22.01	21.97	22.06	22.80
	64QAM	1	0	22.22	22.15	22.07	22.80
		1	7	22.19	22.10	22.09	22.80
		1	14	22.22	22.05	22.13	22.80
		8	0	21.11	20.97	21.07	21.80

Bandwidth	Modulation	8	4	21.02	21.01	21.07	21.80	
		8	7	21.00	20.93	21.02	21.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20425	20525	20625		
5MHz	QPSK	1	0	24.05	23.98	23.97	24.80	
		1	13	24.08	24.05	23.98	24.80	
		1	24	24.08	23.97	24.00	24.80	
		12	0	23.03	22.93	23.05	23.80	
		12	6	23.05	22.97	22.98	23.80	
		12	13	23.03	23.02	22.98	23.80	
		25	0	23.12	23.01	23.10	23.80	
	16QAM	1	0	23.19	23.11	23.14	23.80	
		1	13	23.19	23.18	23.09	23.80	
		1	24	23.23	23.00	23.11	23.80	
		12	0	22.09	21.96	22.08	22.80	
		12	6	22.04	21.97	22.02	22.80	
		12	13	22.02	21.96	22.00	22.80	
		25	0	22.05	22.00	22.06	22.80	
	64QAM	1	0	22.24	22.18	22.10	22.80	
		1	13	22.18	22.15	22.07	22.80	
		1	24	22.20	22.02	22.13	22.80	
		12	0	21.08	21.02	21.06	21.80	
		12	6	21.05	21.01	21.08	21.80	
		12	13	21.00	20.97	21.01	21.80	
		25	0	21.05	20.97	21.01	21.80	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					20450	20525	20600	
	10MHz	QPSK	1	0	24.14	24.06	24.03	24.80
1			25	24.14	24.14	24.07	24.80	
1			49	24.17	24.15	24.09	24.80	
25			0	23.09	23.01	23.10	23.80	
25			13	23.13	23.03	23.03	23.80	
25			25	23.13	23.07	23.05	23.80	
50			0	23.17	23.07	23.16	23.80	
16QAM		1	0	23.25	23.21	23.19	23.80	
		1	25	23.29	23.24	23.19	23.80	
		1	49	23.29	23.07	23.19	23.80	
		25	0	22.14	22.03	22.13	22.80	
		25	13	22.14	22.03	22.10	22.80	
		25	25	22.11	22.06	22.08	22.80	
		50	0	22.11	22.05	22.13	22.80	
64QAM		1	0	22.29	22.25	22.15	22.80	
		1	25	22.24	22.20	22.15	22.80	
		1	49	22.30	22.12	22.21	22.80	
		25	0	21.18	21.07	21.13	21.80	
		25	13	21.10	21.06	21.13	21.80	

		25	25	21.06	21.02	21.10	21.80
		50	0	21.10	21.02	21.11	21.80

LTE FDD Band 12 State1/2/3/4/5/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	23.15	22.98	23.16	23.80
		1	2	23.11	23.12	23.11	23.80
		1	5	23.09	23.06	23.08	23.80
		3	0	23.10	23.12	23.10	23.80
		3	2	23.12	23.11	23.11	23.80
		3	3	23.09	23.12	23.12	23.80
		6	0	22.13	22.02	21.99	22.80
	16QAM	1	0	22.24	22.20	22.30	22.80
		1	2	22.25	22.23	22.24	22.80
		1	5	22.18	22.20	22.24	22.80
		3	0	22.17	22.05	22.06	22.80
		3	2	22.14	22.12	22.04	22.80
		3	3	22.11	22.06	21.94	22.80
		6	0	21.13	21.00	20.98	21.80
	64QAM	1	0	21.25	21.19	21.26	21.80
		1	2	21.22	21.28	21.26	21.80
		1	5	21.21	21.20	21.24	21.80
		3	0	21.16	21.06	20.98	21.80
		3	2	21.17	21.06	20.99	21.80
		3	3	21.16	21.05	21.00	21.80
		6	0	20.13	20.04	19.97	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	23.16	23.03	23.16	23.80
		1	7	23.10	23.11	23.13	23.80
		1	14	23.05	23.02	23.08	23.80
		8	0	22.17	22.05	22.08	22.80
		8	4	22.09	22.10	22.03	22.80
		8	7	22.12	22.06	21.95	22.80
		15	0	22.12	22.01	22.04	22.80
	16QAM	1	0	22.26	22.16	22.27	22.80
		1	7	22.26	22.26	22.23	22.80
		1	14	22.20	22.16	22.22	22.80
		8	0	21.15	21.08	21.00	21.80
		8	4	21.10	21.06	21.00	21.80
		8	7	21.12	21.12	20.93	21.80
		15	0	21.12	21.02	20.95	21.80
	64QAM	1	0	21.22	21.22	21.29	21.80
		1	7	21.18	21.25	21.26	21.80
		1	14	21.22	21.19	21.21	21.80

		8	0	20.13	20.09	19.99	20.80
		8	4	20.10	20.05	19.98	20.80
		8	7	20.08	20.08	19.97	20.80
		15	0	20.12	20.03	19.95	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	23.17	23.00	23.14	23.80
		1	13	23.11	23.08	23.11	23.80
		1	24	23.08	23.03	23.10	23.80
		12	0	22.21	22.04	22.06	22.80
		12	6	22.14	22.10	22.06	22.80
		12	13	22.15	22.09	21.96	22.80
		25	0	22.11	22.00	22.01	22.80
	16QAM	1	0	22.22	22.21	22.26	22.80
		1	13	22.27	22.27	22.24	22.80
		1	24	22.22	22.16	22.22	22.80
		12	0	21.16	21.10	20.96	21.80
		12	6	21.13	21.05	21.00	21.80
		12	13	21.15	21.10	20.92	21.80
		25	0	21.10	21.01	21.00	21.80
	64QAM	1	0	21.25	21.17	21.24	21.80
		1	13	21.17	21.26	21.28	21.80
		1	24	21.22	21.23	21.21	21.80
		12	0	20.10	20.08	20.03	20.80
		12	6	20.12	20.07	19.94	20.80
		12	13	20.06	20.09	19.96	20.80
		25	0	20.16	20.04	19.93	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	23.22	23.20	23.21	23.80
		1	25	23.18	23.18	23.20	23.80
		1	49	23.15	23.12	23.16	23.80
		25	0	22.27	22.18	22.14	22.80
		25	13	22.19	22.17	22.11	22.80
		25	25	22.21	22.22	22.01	22.80
		50	0	22.21	22.10	22.09	22.80
	16QAM	1	0	22.31	22.26	22.36	22.80
		1	25	22.32	22.32	22.32	22.80
		1	49	22.28	22.25	22.29	22.80
		25	0	21.23	21.15	21.06	21.80
		25	13	21.19	21.14	21.07	21.80
		25	25	21.20	21.17	21.00	21.80
		50	0	21.19	21.09	21.05	21.80
	64QAM	1	0	21.32	21.27	21.34	21.80
		1	25	21.27	21.35	21.35	21.80
		1	49	21.30	21.28	21.30	21.80
		25	0	20.19	20.15	20.09	20.80

		25	13	20.18	20.13	20.03	20.80
		25	25	20.16	20.16	20.05	20.80
		50	0	20.21	20.13	20.03	20.80

LTE FDD Band 13 State1/2/3/4/5/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23205	23230	23255	
5MHz	QPSK	1	0	23.16	23.03	23.11	23.80
		1	13	23.11	23.12	23.13	23.80
		1	24	23.05	23.02	23.09	23.80
		12	0	22.18	22.02	22.09	22.80
		12	6	22.14	22.09	22.02	22.80
		12	13	22.12	22.08	21.92	22.80
		25	0	22.16	22.05	22.00	22.80
	16QAM	1	0	22.22	22.20	22.31	22.80
		1	13	22.27	22.23	22.22	22.80
		1	24	22.23	22.19	22.23	22.80
		12	0	21.18	21.07	20.97	21.80
		12	6	21.11	21.08	21.02	21.80
		12	13	21.14	21.12	20.90	21.80
		25	0	21.14	21.03	20.95	21.80
	64QAM	1	0	21.22	21.22	21.26	21.80
		1	13	21.22	21.28	21.30	21.80
		1	24	21.20	21.20	21.20	21.80
		12	0	20.11	20.10	20.01	20.80
		12	6	20.08	20.08	19.96	20.80
		12	13	20.06	20.11	19.96	20.80
		25	0	20.13	20.05	19.98	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	/	23230	/	23.80
		1	25	/	23.27	/	23.80
		1	49	/	23.16	/	23.80
		25	0	/	22.26	/	22.80
		25	13	/	22.2	/	22.80
		25	25	/	22.27	/	22.80
		50	0	/	22.28	/	22.80
	16QAM	1	0	/	22.36	/	22.80
		1	25	/	22.41	/	22.80
		1	49	/	22.37	/	22.80
		25	0	/	21.25	/	21.80
		25	13	/	21.27	/	21.80
		25	25	/	21.29	/	21.80
		50	0	/	21.2	/	21.80
	64QAM	1	0	/	21.21	/	21.80
1		25	/	21.27	/	21.80	

		1	49	/	21.20	/	21.80
		25	0	/	20.06	/	20.80
		25	13	/	20.03	/	20.80
		25	25	/	20.08	/	20.80
		50	0	/	20.08	/	20.80

LTE FDD Band 17 State1/2/3/4/5/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23755	23790	23825	
5MHz	QPSK	1	0	23.09	23.09	23.12	23.80
		1	13	23.15	23.19	23.07	23.80
		1	24	23.08	23.09	23.12	23.80
		12	0	22.03	21.98	21.98	22.80
		12	6	22.01	22.01	22.03	22.80
		12	13	21.94	22.00	21.92	22.80
		25	0	21.99	22.08	22.03	22.80
	16QAM	1	0	22.21	22.19	22.21	22.80
		1	13	22.24	22.15	22.22	22.80
		1	24	22.23	22.20	22.19	22.80
		12	0	20.97	21.04	20.96	21.80
		12	6	21.02	20.98	21.05	21.80
		12	13	20.94	20.88	20.95	21.80
		25	0	20.99	20.95	20.98	21.80
	64QAM	1	0	21.16	21.19	21.18	21.80
		1	13	21.21	21.18	21.32	21.80
		1	24	21.26	21.20	21.24	21.80
		12	0	20.02	20.11	20.04	20.80
		12	6	20.01	19.99	20.01	20.80
		12	13	19.95	19.97	19.99	20.80
		25	0	19.95	19.98	19.97	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23780	23790	23800	
10MHz	QPSK	1	0	23.14	23.15	23.21	23.80
		1	25	23.21	23.25	23.22	23.80
		1	49	23.13	23.18	23.18	23.80
		25	0	22.08	22.06	22.08	22.80
		25	13	22.10	22.11	22.11	22.80
		25	25	22.01	22.09	22.01	22.80
		50	0	22.09	22.13	22.10	22.80
	16QAM	1	0	22.30	22.29	22.26	22.80
		1	25	22.30	22.23	22.32	22.80
		1	49	22.30	22.27	22.29	22.80
		25	0	21.06	21.14	21.04	21.80
		25	13	21.07	21.05	21.11	21.80
		25	25	21.03	20.97	21.00	21.80
		50	0	21.08	21.04	21.03	21.80

64QAM	1	0	21.25	21.27	21.24	21.80
	1	25	21.29	21.26	21.37	21.80
	1	49	21.32	21.26	21.34	21.80
	25	0	20.11	20.19	20.09	20.80
	25	13	20.10	20.07	20.11	20.80
	25	25	20.04	20.02	20.04	20.80
	50	0	20.04	20.08	20.05	20.80

LTE Band 26 State1/2/3/4/5/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	24.06	24.00	24.00	24.80
		1	2	24.08	24.03	23.97	24.80
		1	5	24.04	24.02	23.94	24.80
		3	0	24.03	24.04	23.98	24.80
		3	2	24.08	24.06	23.99	24.80
		3	3	24.06	23.99	23.98	24.80
		6	0	23.06	23.04	22.96	23.80
	16QAM	1	0	23.20	23.20	23.12	23.80
		1	2	23.22	23.15	23.16	23.80
		1	5	23.19	23.15	23.09	23.80
		3	0	23.09	23.08	22.99	23.80
		3	2	23.16	23.09	23.02	23.80
		3	3	23.10	23.02	23.02	23.80
		6	0	22.10	22.02	21.94	22.80
	64QAM	1	0	22.18	22.21	22.11	22.80
		1	2	22.27	22.10	22.18	22.80
		1	5	22.22	22.11	22.04	22.80
		3	0	22.09	22.11	21.99	22.80
		3	2	22.18	22.14	22.05	22.80
		3	3	22.05	21.98	22.00	22.80
		6	0	21.14	20.98	20.93	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	23.90	23.90	23.76	24.80
		1	7	23.96	23.97	23.85	24.80
		1	14	23.92	23.80	23.73	24.80
		8	0	22.90	22.94	22.89	23.80
		8	4	23.00	22.91	22.86	23.80
		8	7	22.95	22.88	22.88	23.80
		15	0	22.91	22.94	22.94	23.80
	16QAM	1	0	23.22	23.22	23.09	23.80
		1	7	23.22	23.26	23.14	23.80
		1	14	23.21	23.15	23.03	23.80
		8	0	21.86	21.88	21.92	22.80
8		4	21.94	21.91	21.87	22.80	

	64QAM	8	7	21.96	21.86	21.86	22.80
		15	0	21.88	21.92	21.85	22.80
		1	0	22.22	22.16	22.07	22.80
		1	7	22.17	22.22	22.16	22.80
		1	14	22.24	22.13	22.05	22.80
		8	0	20.92	20.94	20.87	21.80
		8	4	20.98	20.97	20.82	21.80
		8	7	20.91	20.89	20.84	21.80
		15	0	20.93	20.96	20.81	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	23.90	23.89	23.78	24.80
		1	13	23.93	23.95	23.89	24.80
		1	24	23.94	23.78	23.73	24.80
		12	0	22.90	22.96	22.85	23.80
		12	6	22.97	22.90	22.86	23.80
		12	13	22.94	22.85	22.84	23.80
		25	0	22.87	22.92	22.96	23.80
	16QAM	1	0	23.18	23.19	23.05	23.80
		1	13	23.22	23.27	23.15	23.80
		1	24	23.20	23.15	23.05	23.80
		12	0	21.85	21.86	21.89	22.80
		12	6	21.96	21.89	21.83	22.80
		12	13	21.97	21.91	21.85	22.80
	64QAM	25	0	21.88	21.91	21.88	22.80
		1	0	22.22	22.20	22.04	22.80
		1	13	22.15	22.24	22.21	22.80
		1	24	22.22	22.18	22.05	22.80
		12	0	20.93	20.91	20.87	21.80
		12	6	20.97	20.98	20.79	21.80
		12	13	20.94	20.92	20.84	21.80
	25	0	20.96	20.98	20.80	21.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26750	26865	26990	
10MHz	QPSK	1	0	23.91	23.88	23.81	24.80
		1	25	23.92	23.94	23.84	24.80
		1	49	23.94	23.80	23.74	24.80
		25	0	22.94	22.93	22.88	23.80
		25	13	22.96	22.89	22.85	23.80
		25	25	22.96	22.85	22.88	23.80
		50	0	22.87	22.93	22.96	23.80
	16QAM	1	0	23.22	23.19	23.05	23.80
		1	25	23.21	23.22	23.14	23.80
		1	49	23.23	23.13	23.08	23.80
		25	0	21.86	21.90	21.89	22.80
		25	13	21.93	21.90	21.86	22.80
		25	25	21.95	21.89	21.89	22.80

		50	0	21.89	21.90	21.85	22.80
	64QAM	1	0	22.22	22.20	22.08	22.80
		1	25	22.15	22.24	22.20	22.80
		1	49	22.25	22.18	22.07	22.80
		25	0	20.93	20.92	20.87	21.80
		25	13	20.98	20.96	20.82	21.80
		25	25	20.94	20.89	20.84	21.80
		50	0	20.91	20.96	20.83	21.80
Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel
				26765	26865	26965	
15MHz	QPSK	1	0	23.97	23.97	23.86	24.80
		1	38	24.03	24.08	23.94	24.80
		1	74	24.02	23.87	23.80	24.80
		36	0	22.99	23.03	22.95	23.80
		36	18	23.05	23.04	23.00	23.80
		36	39	23.03	22.93	22.93	23.80
		75	0	22.97	23.02	23.01	23.80
	16QAM	1	0	23.28	23.28	23.14	23.80
		1	38	23.29	23.32	23.21	23.80
		1	74	23.28	23.22	23.13	23.80
		36	0	21.94	21.95	21.99	22.80
		36	18	22.01	21.98	21.92	22.80
		36	39	22.03	21.96	21.94	22.80
		75	0	21.96	21.98	21.93	22.80
	64QAM	1	0	22.31	22.26	22.13	22.80
		1	38	22.25	22.29	22.26	22.80
		1	74	22.31	22.23	22.12	22.80
		36	0	20.98	21.00	20.96	21.80
		36	18	21.04	21.03	20.88	21.80
		36	39	21.01	20.97	20.89	21.80
		75	0	21.01	21.03	20.90	21.80

3 Conducted Power of Main Antenna (Ant3)

3.1 Conducted Power of GSM

GSM 1900 State1/3/5										
		Burst Output Power(dBm)				Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	29.29	29.16	29.04	30.00	-9.19	20.10	19.97	19.85	20.81
GPRS (GMSK)	1 TX Slot	29.29	29.17	29.07	30.00	-9.19	20.10	19.98	19.88	20.81
	2 TX Slots	27.37	27.22	27.11	28.00	-6.18	21.19	21.04	20.93	21.82
	3 TX Slots	25.68	25.56	25.45	26.00	-4.42	21.26	21.14	21.03	21.58
	4 TX Slots	23.42	23.29	23.20	24.00	-3.17	20.25	20.12	20.03	20.83
EGPRS (GMSK)	1 TX Slot	29.36	29.11	29.11	30.00	-9.19	20.17	19.92	19.92	20.81
	2 TX Slots	27.31	27.24	27.14	28.00	-6.18	21.13	21.06	20.96	21.82
	3 TX Slots	25.70	25.57	25.47	26.00	-4.42	21.28	21.15	21.05	21.58
	4 TX Slots	23.43	23.31	23.21	24.00	-3.17	20.26	20.14	20.04	20.83
EGPRS (8PSK)	1 TX Slot	26.12	26.04	25.85	27.00	-9.19	16.93	16.85	16.66	17.81
	2 TX Slots	23.61	23.55	23.51	25.50	-6.18	17.43	17.37	17.33	19.32
	3 TX Slots	20.91	20.90	20.89	22.00	-4.42	16.49	16.48	16.47	17.58
	4 TX Slots	19.66	19.64	19.60	21.50	-3.17	16.49	16.47	16.43	18.33

GSM 1900 State2/4/6										
		Burst Output Power(dBm)				Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	26.28	26.10	25.93	26.50	-9.19	17.09	16.91	16.74	17.31
GPRS (GMSK)	1 TX Slot	26.11	26.16	25.96	26.50	-9.19	16.92	16.97	16.77	17.31
	2 TX Slots	23.06	22.91	22.74	24.50	-6.18	16.88	16.73	16.56	18.32
	3 TX Slots	22.44	22.25	22.07	22.50	-4.42	18.02	17.83	17.65	18.08
	4 TX Slots	20.30	20.11	19.93	20.50	-3.17	17.13	16.94	16.76	17.33
EGPRS (GMSK)	1 TX Slot	26.09	26.14	25.91	26.50	-9.19	16.90	16.95	16.72	17.31
	2 TX Slots	23.06	22.89	22.71	24.50	-6.18	16.88	16.71	16.53	18.32
	3 TX Slots	22.44	22.21	22.05	22.50	-4.42	18.02	17.79	17.63	18.08
	4 TX Slots	20.29	20.11	19.91	20.50	-3.17	17.12	16.94	16.74	17.33
EGPRS (8PSK)	1 TX Slot	22.28	22.13	21.93	23.50	-9.19	13.09	12.94	12.74	14.31
	2 TX Slots	20.27	20.29	20.19	22.00	-6.18	14.09	14.11	14.01	15.82
	3 TX Slots	17.55	17.38	17.21	18.50	-4.42	13.13	12.96	12.79	14.08
	4 TX Slots	16.48	16.28	16.10	18.00	-3.17	13.31	13.11	12.93	14.83

3.2 Conducted Power of WCDMA

WCDMA Band II State 1					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	19.54	19.54	19.56	19.80
	12.2kbps AMR	19.48	19.51	19.55	19.80
HSDPA	Subtest 1	18.53	18.52	18.53	18.80
	Subtest 2	18.61	18.55	18.47	18.80
	Subtest 3	18.13	18.05	18.11	18.30
	Subtest 4	18.05	17.98	18.07	18.30
HSUPA	Subtest 1	16.54	16.66	16.74	16.80

	Subtest 2	15.44	15.39	15.51	15.80
	Subtest 3	16.41	16.52	16.41	16.80
	Subtest 4	15.35	15.58	15.51	15.80
	Subtest 5	18.41	18.56	18.41	18.80
DC-HSDPA	Subtest 1	18.56	18.43	18.56	18.80
	Subtest 2	18.50	18.38	18.46	18.80
	Subtest 3	18.16	17.92	17.95	18.30
	Subtest 4	17.98	17.98	17.94	18.30
HSPA+	16QAM	15.52	15.62	15.54	16.30

WCDMA Band II State 2/4/6					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	17.05	17.05	17.03	17.80
	12.2kbps AMR	17	16.96	17	17.80
HSDPA	Subtest 1	16.12	15.96	16.00	16.80
	Subtest 2	16.15	16.07	15.98	16.80
	Subtest 3	15.69	15.53	15.57	16.30
	Subtest 4	15.61	15.57	15.53	16.30
HSUPA	Subtest 1	14.38	14.47	14.52	14.80
	Subtest 2	12.87	12.89	13.01	13.80
	Subtest 3	13.93	14.00	14.00	14.80
	Subtest 4	12.80	13.02	13.03	13.80
	Subtest 5	15.91	15.97	15.91	16.80
DC-HSDPA	Subtest 1	16.09	16.01	16.04	16.80
	Subtest 2	15.97	15.93	15.92	16.80
	Subtest 3	15.66	15.50	15.42	16.30
	Subtest 4	15.52	15.51	15.44	16.30
HSPA+	16QAM	13.53	13.54	13.50	14.30

WCDMA Band II State3/5					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	18.88	18.79	18.83	19.30
	12.2kbps AMR	18.86	18.76	18.82	19.30
HSDPA	Subtest 1	17.92	17.83	17.86	18.30
	Subtest 2	17.87	17.83	17.84	18.30
	Subtest 3	17.46	17.32	17.42	17.80
	Subtest 4	17.37	17.38	17.32	17.80
HSUPA	Subtest 1	16.20	16.22	16.28	16.30
	Subtest 2	14.68	14.73	14.78	15.30
	Subtest 3	15.68	15.81	15.72	16.30
	Subtest 4	14.66	14.82	14.73	15.30
	Subtest 5	17.63	17.85	17.79	18.30
DC-HSDPA	Subtest 1	17.89	17.78	17.87	18.30
	Subtest 2	17.75	17.67	17.69	18.30
	Subtest 3	17.39	17.27	17.27	17.80

	Subtest 4	17.35	17.33	17.23	17.80
HSPA+	16QAM	15.01	15.00	15.04	15.80

WCDMA Band IV State 1					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	20.24	20.25	20.15	20.80
	12.2kbps AMR	20.24	20.16	20.28	20.80
HSDPA	Subtest 1	19.27	19.23	19.16	19.80
	Subtest 2	19.29	19.20	19.20	19.80
	Subtest 3	18.79	18.69	18.79	19.30
	Subtest 4	18.77	18.75	18.74	19.30
HSUPA	Subtest 1	17.66	17.60	17.64	18.30
	Subtest 2	16.06	16.17	16.10	16.30
	Subtest 3	17.05	17.13	17.23	17.30
	Subtest 4	16.00	16.22	16.16	17.30
	Subtest 5	19.06	19.19	19.23	19.80
DC-HSDPA	Subtest 1	19.18	19.16	19.23	19.80
	Subtest 2	19.23	19.16	19.09	19.80
	Subtest 3	18.73	18.64	18.58	19.30
	Subtest 4	18.69	18.59	18.65	19.30
HSPA+	16QAM	16.05	16.00	16.10	17.30

WCDMA Band IV 2/4/6					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
	12.2kbps RMC	17.4	17.28	17.28	17.80
	12.2kbps AMR	17.32	17.33	17.29	17.80
HSDPA	Subtest 1	16.38	16.30	16.34	16.80
	Subtest 2	16.38	16.39	16.29	16.80
	Subtest 3	15.90	15.83	15.90	16.30
	Subtest 4	15.83	15.79	15.85	16.30
HSUPA	Subtest 1	14.72	14.71	14.70	15.30
	Subtest 2	13.18	13.21	13.19	13.30
	Subtest 3	14.12	14.24	14.24	14.30
	Subtest 4	13.17	13.29	13.24	14.30
	Subtest 5	16.12	16.36	16.31	16.80
DC-HSDPA	Subtest 1	16.35	16.30	16.24	16.80
	Subtest 2	16.29	16.27	16.25	16.80
	Subtest 3	15.86	15.77	15.69	16.30
	Subtest 4	15.83	15.77	15.74	16.30
HSPA+	16QAM	13.02	12.98	13.04	14.30

WCDMA Band IV State3/5					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	19.63	19.47	19.49	20.30
	12.2kbps AMR	19.52	19.5	19.51	20.30
HSDPA	Subtest 1	18.56	18.47	18.49	19.30
	Subtest 2	18.57	18.59	18.56	19.30
	Subtest 3	18.10	17.99	18.01	18.80
	Subtest 4	18.04	18.01	17.99	18.80
HSUPA	Subtest 1	16.90	16.87	16.96	17.80
	Subtest 2	15.33	15.39	15.46	15.80
	Subtest 3	16.38	16.53	16.49	16.80
	Subtest 4	15.38	15.48	15.43	16.80
	Subtest 5	18.37	18.52	18.48	19.30
DC-HSDPA	Subtest 1	18.52	18.47	18.47	19.30
	Subtest 2	18.56	18.42	18.48	19.30
	Subtest 3	18.05	18.00	17.96	18.80
	Subtest 4	18.03	17.98	17.88	18.80
HSPA+	16QAM	15.65	15.46	15.50	16.80

3.3 Conducted Power of LTE

LTE Band 2 State 1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	19.42	19.54	19.43	20.30
		1	2	19.13	19.45	19.33	20.30
		1	5	19.20	19.44	19.41	20.30
		3	0	19.42	19.55	19.37	20.30
		3	2	19.39	19.43	19.35	20.30
		3	3	19.32	19.42	19.32	20.30
		6	0	19.40	19.37	19.40	20.30
	16QAM	1	0	19.38	19.49	19.44	20.30
		1	2	19.14	19.44	19.33	20.30
		1	5	19.22	19.42	19.45	20.30
		3	0	19.38	19.53	19.39	20.30
		3	2	19.36	19.38	19.36	20.30
		3	3	19.33	19.41	19.36	20.30
		6	0	19.38	19.39	19.33	20.30
	64QAM	1	0	19.41	19.48	19.44	20.30
		1	2	19.15	19.45	19.30	20.30
		1	5	19.24	19.39	19.44	20.30
		3	0	19.45	19.52	19.34	20.30
		3	2	19.36	19.42	19.41	20.30
		3	3	19.33	19.38	19.34	20.30

Bandwidth	Modulation	6	0	19.35	19.34	19.41	20.30
		RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	19.41	19.55	19.43	20.30
		1	7	19.15	19.48	19.33	20.30
		1	14	19.21	19.41	19.42	20.30
		8	0	19.41	19.53	19.38	20.30
		8	4	19.42	19.44	19.39	20.30
		8	7	19.33	19.41	19.35	20.30
		15	0	19.36	19.37	19.38	20.30
	16QAM	1	0	19.40	19.48	19.45	20.30
		1	7	19.13	19.46	19.30	20.30
		1	14	19.23	19.43	19.42	20.30
		8	0	19.38	19.56	19.35	20.30
		8	4	19.40	19.37	19.38	20.30
		8	7	19.32	19.38	19.34	20.30
		15	0	19.39	19.36	19.35	20.30
	64QAM	1	0	19.38	19.46	19.40	20.30
		1	7	19.16	19.44	19.33	20.30
		1	14	19.28	19.39	19.43	20.30
		8	0	19.43	19.53	19.38	20.30
		8	4	19.37	19.46	19.37	20.30
		8	7	19.34	19.40	19.38	20.30
		15	0	19.39	19.32	19.41	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	19.41	19.55	19.43	20.30
		1	13	19.16	19.47	19.35	20.30
		1	24	19.21	19.40	19.44	20.30
		12	0	19.42	19.54	19.36	20.30
		12	6	19.41	19.43	19.36	20.30
		12	13	19.34	19.38	19.34	20.30
		25	0	19.37	19.37	19.38	20.30
	16QAM	1	0	19.41	19.51	19.41	20.30
		1	13	19.14	19.47	19.33	20.30
		1	24	19.24	19.41	19.44	20.30
		12	0	19.39	19.52	19.36	20.30
		12	6	19.36	19.39	19.37	20.30
		12	13	19.33	19.41	19.34	20.30
		25	0	19.38	19.34	19.33	20.30
	64QAM	1	0	19.37	19.48	19.41	20.30
		1	13	19.12	19.46	19.29	20.30
		1	24	19.28	19.42	19.43	20.30
		12	0	19.43	19.52	19.38	20.30
		12	6	19.35	19.45	19.38	20.30
		12	13	19.31	19.38	19.35	20.30
		25	0	19.39	19.35	19.38	20.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	19.43	19.56	19.46	20.30
		1	25	19.14	19.47	19.36	20.30
		1	49	19.24	19.40	19.41	20.30
		25	0	19.43	19.55	19.36	20.30
		25	13	19.42	19.42	19.39	20.30
		25	25	19.33	19.41	19.34	20.30
		50	0	19.37	19.33	19.40	20.30
	16QAM	1	0	19.42	19.47	19.41	20.30
		1	25	19.15	19.46	19.30	20.30
		1	49	19.24	19.44	19.43	20.30
		25	0	19.42	19.51	19.35	20.30
		25	13	19.35	19.40	19.39	20.30
		25	25	19.34	19.37	19.38	20.30
		50	0	19.41	19.35	19.38	20.30
	64QAM	1	0	19.42	19.46	19.40	20.30
		1	25	19.12	19.44	19.30	20.30
		1	49	19.28	19.40	19.44	20.30
		25	0	19.40	19.51	19.36	20.30
		25	13	19.35	19.41	19.41	20.30
		25	25	19.33	19.42	19.34	20.30
		50	0	19.39	19.32	19.38	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	19.42	19.58	19.43	20.30
		1	38	19.14	19.47	19.34	20.30
		1	74	19.21	19.44	19.42	20.30
		36	0	19.40	19.54	19.38	20.30
		36	18	19.41	19.41	19.38	20.30
		36	39	19.32	19.38	19.37	20.30
		75	0	19.35	19.37	19.36	20.30
	16QAM	1	0	19.41	19.49	19.40	20.30
		1	38	19.13	19.44	19.32	20.30
		1	74	19.27	19.43	19.45	20.30
		36	0	19.39	19.55	19.36	20.30
		36	18	19.35	19.41	19.39	20.30
		36	39	19.34	19.38	19.36	20.30
		75	0	19.41	19.35	19.36	20.30
	64QAM	1	0	19.38	19.46	19.44	20.30
		1	38	19.13	19.49	19.34	20.30
		1	74	19.26	19.37	19.42	20.30
		36	0	19.42	19.53	19.35	20.30
		36	18	19.39	19.44	19.36	20.30
		36	39	19.32	19.37	19.36	20.30
		75	0	19.38	19.32	19.38	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	

				18700	18900	19100	
20MHz	QPSK	1	0	19.44	19.56	19.44	20.30
		1	50	19.15	19.49	19.33	20.30
		1	99	19.24	19.40	19.40	20.30
		50	0	19.44	19.56	19.39	20.30
		50	25	19.42	19.39	19.39	20.30
		50	50	19.32	19.37	19.37	20.30
		100	0	19.36	19.37	19.36	20.30
	16QAM	1	0	19.42	19.50	19.40	20.30
		1	50	19.10	19.45	19.32	20.30
		1	99	19.24	19.41	19.46	20.30
		50	0	19.41	19.52	19.35	20.30
		50	25	19.39	19.38	19.38	20.30
		50	50	19.32	19.39	19.38	20.30
		100	0	19.40	19.39	19.38	20.30
	64QAM	1	0	19.38	19.45	19.40	20.30
		1	50	19.12	19.47	19.33	20.30
		1	99	19.26	19.40	19.41	20.30
		50	0	19.43	19.49	19.38	20.30
		50	25	19.37	19.41	19.40	20.30
		50	50	19.34	19.38	19.34	20.30
		100	0	19.35	19.33	19.41	20.30

LTE Band 2 2/4/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	17.03	17.18	17.08	17.80
		1	2	16.72	17.04	16.93	17.80
		1	5	16.85	17.01	17.01	17.80
		3	0	17.02	17.13	16.96	17.80
		3	2	17.00	17.00	16.97	17.80
		3	3	16.92	16.98	16.92	17.80
		6	0	16.97	16.95	16.95	17.80
	16QAM	1	0	16.97	17.10	17.04	17.80
		1	2	16.71	17.04	16.92	17.80
		1	5	16.85	17.02	17.05	17.80
		3	0	17.01	17.16	16.99	17.80
		3	2	16.99	16.98	16.98	17.80
		3	3	16.94	17.00	16.95	17.80
		6	0	17.02	16.94	16.96	17.80
	64QAM	1	0	17.00	17.08	17.00	17.80
		1	2	16.75	17.07	16.94	17.80
		1	5	16.83	17.02	17.04	17.80
		3	0	17.01	17.13	16.97	17.80
		3	2	17.00	17.02	16.97	17.80

Bandwidth	Modulation	3	3	16.90	16.99	16.96	17.80	
		6	0	16.94	16.92	16.96	17.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				18615	18900	19185		
3MHz	QPSK	1	0	17.04	17.17	17.08	17.80	
		1	7	16.73	17.07	16.96	17.80	
		1	14	16.80	17.00	17.03	17.80	
		8	0	17.04	17.16	16.96	17.80	
		8	4	16.98	17.01	16.95	17.80	
		8	7	16.94	16.99	16.94	17.80	
		15	0	16.97	16.93	16.96	17.80	
	16QAM	1	0	17.01	17.12	17.04	17.80	
		1	7	16.75	17.06	16.93	17.80	
		1	14	16.84	16.99	17.05	17.80	
		8	0	17.00	17.14	16.96	17.80	
		8	4	16.95	17.02	16.95	17.80	
		8	7	16.92	16.99	16.96	17.80	
		15	0	17.01	16.97	16.98	17.80	
	64QAM	1	0	17.00	17.07	17.03	17.80	
		1	7	16.76	17.04	16.93	17.80	
		1	14	16.84	17.00	17.04	17.80	
		8	0	17.02	17.13	16.93	17.80	
		8	4	17.00	17.01	16.99	17.80	
		8	7	16.94	16.99	16.95	17.80	
		15	0	16.97	16.95	16.96	17.80	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					18625	18900	19175	
	5MHz	QPSK	1	0	17.01	17.14	17.08	17.80
1			13	16.75	17.09	16.94	17.80	
1			24	16.83	17.03	17.03	17.80	
12			0	17.04	17.14	16.96	17.80	
12			6	17.03	17.00	16.94	17.80	
12			13	16.95	17.01	16.94	17.80	
25			0	17.00	16.92	16.96	17.80	
16QAM		1	0	17.01	17.09	17.00	17.80	
		1	13	16.71	17.08	16.88	17.80	
		1	24	16.86	17.02	17.06	17.80	
		12	0	16.99	17.12	16.95	17.80	
		12	6	17.00	17.01	16.99	17.80	
		12	13	16.91	16.99	16.98	17.80	
		25	0	17.01	16.99	16.98	17.80	
64QAM		1	0	16.98	17.06	17.01	17.80	
		1	13	16.75	17.07	16.93	17.80	
		1	24	16.84	16.97	17.00	17.80	
		12	0	17.05	17.13	16.93	17.80	
		12	6	16.99	17.01	17.00	17.80	
		12	13	16.90	17.00	16.93	17.80	

Bandwidth	Modulation	25	0	16.96	16.96	17.00	17.80	
		RB size	RB offset	Channel	Channel	Channel	Tune up	
10MHz	QPSK	1	0	17.04	17.14	17.04	17.80	
		1	25	16.74	17.06	16.92	17.80	
		1	49	16.84	17.03	17.03	17.80	
		25	0	17.01	17.14	16.95	17.80	
		25	13	17.03	16.99	16.97	17.80	
		25	25	16.94	17.02	16.92	17.80	
		50	0	16.97	16.94	17.00	17.80	
	16QAM	1	0	16.99	17.11	17.02	17.80	
		1	25	16.71	17.05	16.91	17.80	
		1	49	16.85	17.02	17.03	17.80	
		25	0	17.02	17.14	17.00	17.80	
		25	13	16.99	17.02	16.96	17.80	
		25	25	16.94	16.97	16.95	17.80	
		50	0	17.01	16.99	16.98	17.80	
	64QAM	1	0	16.99	17.09	17.04	17.80	
		1	25	16.75	17.06	16.93	17.80	
		1	49	16.85	17.00	17.01	17.80	
		25	0	17.00	17.09	16.96	17.80	
		25	13	16.97	17.02	17.01	17.80	
		25	25	16.90	16.98	16.95	17.80	
		50	0	16.98	16.94	16.99	17.80	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					18675	18900	19125	
	15MHz	QPSK	1	0	17.05	17.13	17.06	17.80
1			38	16.75	17.04	16.96	17.80	
1			74	16.80	17.02	17.04	17.80	
36			0	17.00	17.14	17.00	17.80	
36			18	17.01	17.00	16.98	17.80	
36			39	16.93	16.98	16.95	17.80	
75			0	17.00	16.94	16.98	17.80	
16QAM		1	0	17.01	17.12	17.05	17.80	
		1	38	16.70	17.06	16.89	17.80	
		1	74	16.87	17.00	17.02	17.80	
		36	0	16.98	17.15	16.96	17.80	
		36	18	17.00	17.00	16.99	17.80	
		36	39	16.89	17.02	16.99	17.80	
		75	0	16.97	16.99	16.93	17.80	
64QAM		1	0	17.00	17.04	17.01	17.80	
		1	38	16.74	17.08	16.90	17.80	
		1	74	16.85	16.97	16.99	17.80	
		36	0	17.05	17.09	16.96	17.80	
		36	18	17.00	17.04	16.98	17.80	
		36	39	16.89	16.99	16.95	17.80	
		75	0	16.94	16.94	16.97	17.80	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	17.02	17.17	17.07	17.80
		1	50	16.75	17.07	16.97	17.80
		1	99	16.84	17.03	17.01	17.80
		50	0	17.00	17.13	16.96	17.80
		50	25	17.02	17.14	16.97	17.80
		50	50	16.94	16.99	16.92	17.80
		100	0	16.98	17.00	16.99	17.80
	16QAM	1	0	17.00	17.12	17.02	17.80
		1	50	16.75	17.07	16.92	17.80
		1	99	16.87	17.02	17.05	17.80
		50	0	16.97	17.11	17.00	17.80
		50	25	16.97	16.99	16.98	17.80
		50	50	16.94	17.01	16.95	17.80
		100	0	17.02	16.99	16.94	17.80
	64QAM	1	0	17.01	17.04	17.02	17.80
		1	50	16.72	17.04	16.89	17.80
		1	99	16.87	17.00	17.01	17.80
		50	0	17.02	17.12	16.93	17.80
		50	25	17.00	17.04	17.01	17.80
		50	50	16.90	16.99	16.93	17.80
		100	0	16.95	16.93	16.96	17.80

LTE Band 4 State 1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	20.25	20.36	20.25	20.80
		1	2	19.92	20.26	20.14	20.80
		1	5	20.01	20.21	20.24	20.80
		3	0	20.24	20.37	20.19	20.80
		3	2	20.21	20.21	20.15	20.80
		3	3	20.12	20.20	20.15	20.80
		6	0	20.18	20.17	20.15	20.80
	16QAM	1	0	20.20	20.29	20.20	20.80
		1	2	19.92	20.28	20.10	20.80
		1	5	20.05	20.23	20.27	20.80
		3	0	20.21	20.33	20.19	20.80
		3	2	20.15	20.17	20.16	20.80
		3	3	20.09	20.21	20.18	20.80
		6	0	20.22	20.17	20.18	20.80
	64QAM	1	0	20.17	20.26	20.23	20.80
		1	2	19.93	20.27	20.09	20.80
		1	5	20.07	20.20	20.24	20.80
		3	0	20.24	20.30	20.14	20.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				19965	20175	20385		
3MHz	QPSK	3	2	20.19	20.24	20.18	20.80	
		3	3	20.14	20.21	20.18	20.80	
		6	0	19.34	19.30	19.25	20.80	
		8	0	20.19	20.34	20.19	20.80	
		8	4	20.20	20.23	20.17	20.80	
		8	7	20.15	20.18	20.13	20.80	
	16QAM	1	0	20.17	20.29	20.25	20.80	
		1	7	19.90	20.29	20.09	20.80	
		1	14	20.06	20.23	20.25	20.80	
		8	0	20.22	20.32	20.16	20.80	
		8	4	20.15	20.17	20.16	20.80	
		8	7	20.13	20.18	20.17	20.80	
	64QAM	1	0	20.20	20.29	20.25	20.80	
		1	7	19.97	20.28	20.09	20.80	
		1	14	20.05	20.19	20.19	20.80	
		8	0	19.93	19.75	19.59	20.80	
		8	4	19.86	19.86	19.78	20.80	
		8	7	19.67	19.96	19.68	20.80	
	5MHz	QPSK	1	0	20.18	20.29	20.19	20.80
			1	13	19.87	20.21	20.09	20.80
			1	24	19.99	20.17	20.14	20.80
			12	0	20.13	20.24	20.11	20.80
			12	6	20.15	20.15	20.12	20.80
			12	13	20.07	20.10	20.08	20.80
16QAM		25	0	20.08	20.07	20.10	20.80	
		1	0	20.10	20.20	20.18	20.80	
		1	13	19.80	20.19	20.03	20.80	
		1	24	20.00	20.17	20.18	20.80	
		12	0	20.16	20.26	20.11	20.80	
		12	6	20.09	20.08	20.08	20.80	
64QAM		12	13	20.03	20.09	20.09	20.80	
		25	0	20.12	20.08	20.06	20.80	
		1	0	20.13	20.24	20.15	20.80	
		1	13	19.92	20.19	20.03	20.80	
		1	24	20.00	20.09	20.14	20.80	
		12	0	19.86	19.69	19.52	20.80	
Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					19975	20175	20375	
3MHz		QPSK	1	0	20.18	20.29	20.19	20.80
			1	13	19.87	20.21	20.09	20.80
			1	24	19.99	20.17	20.14	20.80
			12	0	20.13	20.24	20.11	20.80
	12		6	20.15	20.15	20.12	20.80	
	12		13	20.07	20.10	20.08	20.80	
	16QAM	25	0	20.08	20.07	20.10	20.80	
		1	0	20.10	20.20	20.18	20.80	
		1	13	19.80	20.19	20.03	20.80	
		1	24	20.00	20.17	20.18	20.80	
		12	0	20.16	20.26	20.11	20.80	
		12	6	20.09	20.08	20.08	20.80	
64QAM	12	13	20.03	20.09	20.09	20.80		
	25	0	20.12	20.08	20.06	20.80		
	1	0	20.13	20.24	20.15	20.80		
	1	13	19.92	20.19	20.03	20.80		
	1	24	20.00	20.09	20.14	20.80		
	12	0	19.86	19.69	19.52	20.80		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				19975	20175	20375		
3MHz	QPSK	1	0	20.18	20.29	20.19	20.80	
		1	13	19.87	20.21	20.09	20.80	
		1	24	19.99	20.17	20.14	20.80	
		12	0	20.13	20.24	20.11	20.80	
		12	6	20.15	20.15	20.12	20.80	
		12	13	20.07	20.10	20.08	20.80	
	16QAM	25	0	20.08	20.07	20.10	20.80	
		1	0	20.10	20.20	20.18	20.80	
		1	13	19.80	20.19	20.03	20.80	
		1	24	20.00	20.17	20.18	20.80	
		12	0	20.16	20.26	20.11	20.80	
		12	6	20.09	20.08	20.08	20.80	
64QAM	12	13	20.03	20.09	20.09	20.80		
	25	0	20.12	20.08	20.06	20.80		
	1	0	20.13	20.24	20.15	20.80		
	1	13	19.92	20.19	20.03	20.80		
	1	24	20.00	20.09	20.14	20.80		
	12	0	19.86	19.69	19.52	20.80		

Bandwidth	Modulation	12	13	19.57	19.89	19.62	20.80
		25	0	19.74	19.78	19.53	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	20.17	20.27	20.21	20.80
		1	25	19.92	20.18	20.08	20.80
		1	49	19.95	20.15	20.15	20.80
		25	0	20.12	20.28	20.13	20.80
		25	13	20.13	20.15	20.12	20.80
		25	25	20.07	20.12	20.05	20.80
		50	0	20.10	20.04	20.10	20.80
	16QAM	1	0	20.11	20.19	20.17	20.80
		1	25	19.82	20.24	20.00	20.80
		1	49	19.96	20.13	20.20	20.80
		25	0	20.17	20.23	20.11	20.80
		25	13	20.08	20.10	20.07	20.80
		25	25	20.05	20.10	20.07	20.80
		50	0	20.13	20.05	20.08	20.80
	64QAM	1	0	20.15	20.22	20.16	20.80
		1	25	19.89	20.23	19.99	20.80
		1	49	19.97	20.14	20.09	20.80
		25	0	19.85	19.67	19.51	20.80
		25	13	19.80	19.76	19.68	20.80
		25	25	19.57	19.87	19.58	20.80
		50	0	19.75	19.76	19.48	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	20.16	20.27	20.19	20.80
		1	38	19.87	20.19	20.09	20.80
		1	74	19.95	20.18	20.16	20.80
		36	0	20.12	20.26	20.13	20.80
		36	18	20.15	20.16	20.12	20.80
		36	39	20.09	20.11	20.07	20.80
		75	0	20.11	20.08	20.06	20.80
	16QAM	1	0	20.11	20.19	20.20	20.80
		1	38	19.85	20.19	20.00	20.80
		1	74	19.98	20.18	20.16	20.80
		36	0	20.17	20.24	20.09	20.80
		36	18	20.05	20.09	20.09	20.80
		36	39	20.05	20.10	20.07	20.80
		75	0	20.14	20.06	20.09	20.80
	64QAM	1	0	20.10	20.23	20.19	20.80
		1	38	19.88	20.22	20.04	20.80
		1	74	19.96	20.11	20.14	20.80
		36	0	19.88	19.69	19.53	20.80
		36	18	19.78	19.76	19.68	20.80
		36	39	19.58	19.89	19.58	20.80

Bandwidth	Modulation	75	0	19.78	19.75	19.50	20.80
		RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	20050	20175	20300	20.80
		1	0	20.19	20.40	20.19	20.80
		1	50	19.87	20.17	20.06	20.80
		1	99	19.96	20.18	20.13	20.80
		50	0	20.13	20.28	20.13	20.80
		50	25	20.12	20.15	20.09	20.80
		50	50	20.06	20.10	20.07	20.80
	16QAM	100	0	20.11	20.12	20.07	20.80
		1	0	20.12	20.24	20.19	20.80
		1	50	19.81	20.22	20.00	20.80
		1	99	20.01	20.15	20.18	20.80
		50	0	20.12	20.27	20.11	20.80
		50	25	20.07	20.09	20.09	20.80
		50	50	20.07	20.13	20.07	20.80
	64QAM	100	0	20.11	20.06	20.04	20.80
		1	0	20.13	20.20	20.19	20.80
		1	50	20.18	20.18	20.01	20.80
		1	99	20.28	20.12	20.09	20.80
		50	0	20.16	20.01	20.03	20.80
		50	25	20.11	20.03	20.03	20.80
		50	50	19.92	20.11	20.03	20.80
		100	0	20.06	20.03	20.05	20.80

LTE Band 4 State 2/4/6				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				19957	20175	20393		
1.4MHz	QPSK	1	0	17.46	17.60	17.49	18.30	
		1	2	17.20	17.51	17.37	18.30	
		1	5	17.25	17.42	17.43	18.30	
		3	0	17.47	17.59	17.43	18.30	
		3	2	17.45	17.43	17.44	18.30	
		3	3	17.37	17.42	17.37	18.30	
		6	0	17.36	17.42	17.38	18.30	
	16QAM	1	0	17.44	17.54	17.45	18.30	
		1	2	17.11	17.47	17.33	18.30	
		1	5	17.25	17.44	17.49	18.30	
		3	0	17.44	17.54	17.39	18.30	
		3	2	17.44	17.39	17.43	18.30	
		3	3	17.35	17.39	17.43	18.30	
	64QAM	6	0	17.44	17.39	17.43	18.30	
		1	0	17.39	17.49	17.43	18.30	
			1	2	17.14	17.49	17.33	18.30

		1	5	17.30	17.44	17.43	18.30
		3	0	17.48	17.49	17.40	18.30
		3	2	17.38	17.42	17.40	18.30
		3	3	17.36	17.42	17.36	18.30
		6	0	17.39	17.33	17.44	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	17.44	17.58	17.47	18.30
		1	7	17.20	17.49	17.34	18.30
		1	14	17.24	17.42	17.44	18.30
		8	0	17.48	17.57	17.40	18.30
		8	4	17.45	17.40	17.43	18.30
		8	7	17.35	17.38	17.37	18.30
		15	0	17.37	17.41	17.36	18.30
	16QAM	1	0	17.42	17.51	17.44	18.30
		1	7	17.12	17.49	17.37	18.30
		1	14	17.24	17.42	17.48	18.30
		8	0	17.41	17.56	17.36	18.30
		8	4	17.43	17.41	17.40	18.30
		8	7	17.34	17.43	17.41	18.30
		15	0	17.44	17.44	17.38	18.30
	64QAM	1	0	17.38	17.46	17.44	18.30
		1	7	17.12	17.47	17.34	18.30
		1	14	17.27	17.45	17.45	18.30
		8	0	17.48	17.49	17.41	18.30
		8	4	17.38	17.45	17.42	18.30
		8	7	17.34	17.42	17.38	18.30
		15	0	17.37	17.35	17.44	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	17.49	17.57	17.47	18.30
		1	13	17.15	17.51	17.35	18.30
		1	24	17.25	17.44	17.42	18.30
		12	0	17.48	17.56	17.44	18.30
		12	6	17.46	17.43	17.44	18.30
		12	13	17.36	17.38	17.40	18.30
		25	0	17.36	17.41	17.41	18.30
	16QAM	1	0	17.47	17.52	17.44	18.30
		1	13	17.12	17.50	17.33	18.30
		1	24	17.27	17.46	17.49	18.30
		12	0	17.43	17.56	17.38	18.30
		12	6	17.42	17.41	17.40	18.30
		12	13	17.35	17.39	17.39	18.30
		25	0	17.41	17.42	17.43	18.30
	64QAM	1	0	17.38	17.48	17.44	18.30
		1	13	17.15	17.51	17.37	18.30
		1	24	17.27	17.44	17.46	18.30

		12	0	17.47	17.49	17.38	18.30
		12	6	17.37	17.45	17.45	18.30
		12	13	17.38	17.42	17.36	18.30
		25	0	17.38	17.35	17.42	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	17.45	17.59	17.46	18.30
		1	25	17.19	17.49	17.37	18.30
		1	49	17.27	17.45	17.40	18.30
		25	0	17.44	17.57	17.40	18.30
		25	13	17.43	17.42	17.41	18.30
		25	25	17.33	17.39	17.41	18.30
		50	0	17.41	17.39	17.41	18.30
	16QAM	1	0	17.47	17.50	17.42	18.30
		1	25	17.10	17.47	17.32	18.30
		1	49	17.28	17.44	17.51	18.30
		25	0	17.46	17.52	17.39	18.30
		25	13	17.43	17.43	17.42	18.30
		25	25	17.35	17.40	17.38	18.30
		50	0	17.43	17.39	17.38	18.30
	64QAM	1	0	17.39	17.48	17.42	18.30
		1	25	17.13	17.50	17.37	18.30
		1	49	17.29	17.44	17.43	18.30
		25	0	17.47	17.53	17.39	18.30
		25	13	17.38	17.46	17.41	18.30
		25	25	17.34	17.41	17.35	18.30
		50	0	17.39	17.36	17.45	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	17.47	17.57	17.48	18.30
		1	38	17.16	17.54	17.37	18.30
		1	74	17.26	17.44	17.40	18.30
		36	0	17.49	17.59	17.39	18.30
		36	18	17.43	17.44	17.41	18.30
		36	39	17.37	17.42	17.38	18.30
		75	0	17.40	17.40	17.36	18.30
	16QAM	1	0	17.47	17.53	17.42	18.30
		1	38	17.14	17.45	17.33	18.30
		1	74	17.26	17.46	17.48	18.30
		36	0	17.44	17.55	17.35	18.30
		36	18	17.40	17.40	17.40	18.30
		36	39	17.32	17.42	17.41	18.30
		75	0	17.45	17.40	17.38	18.30
	64QAM	1	0	17.42	17.47	17.41	18.30
		1	38	17.17	17.49	17.35	18.30
		1	74	17.29	17.44	17.41	18.30
		36	0	17.47	17.51	17.41	18.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20050	20175	20300		
20MHz		36	18	17.40	17.44	17.40	18.30	
		36	39	17.36	17.42	17.39	18.30	
		75	0	17.38	17.35	17.41	18.30	
	QPSK	1	0	17.48	17.61	17.44	18.30	
		1	50	17.15	17.50	17.36	18.30	
		1	99	17.27	17.41	17.40	18.30	
		50	0	17.48	17.58	17.45	18.30	
		50	25	17.43	17.42	17.44	18.30	
		50	50	17.36	17.40	17.41	18.30	
		100	0	17.40	17.44	17.41	18.30	
		16QAM	1	0	17.43	17.54	17.45	18.30
			1	50	17.12	17.46	17.33	18.30
			1	99	17.24	17.41	17.48	18.30
			50	0	17.42	17.55	17.36	18.30
			50	25	17.41	17.41	17.39	18.30
			50	50	17.35	17.39	17.43	18.30
			100	0	17.43	17.40	17.41	18.30
		64QAM	1	0	17.40	17.48	17.42	18.30
			1	50	17.15	17.48	17.36	18.30
			1	99	17.30	17.44	17.43	18.30
			50	0	17.47	17.53	17.42	18.30
			50	25	17.38	17.46	17.42	18.30
			50	50	17.39	17.42	17.38	18.30
			100	0	17.35	17.36	17.46	18.30

LTE Band 4 State 3/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	19.59	19.66	19.54	20.30
		1	2	19.27	19.62	19.45	20.30
		1	5	19.38	19.53	19.51	20.30
		3	0	19.55	19.69	19.51	20.30
		3	2	19.55	19.50	19.52	20.30
		3	3	19.46	19.52	19.52	20.30
		6	0	19.49	19.49	19.46	20.30
	16QAM	1	0	19.55	19.65	19.54	20.30
		1	2	19.25	19.56	19.46	20.30
		1	5	19.35	19.52	19.61	20.30
		3	0	19.52	19.65	19.49	20.30
		3	2	19.53	19.49	19.52	20.30
		3	3	19.45	19.52	19.48	20.30
	64QAM	6	0	19.54	19.52	19.48	20.30
	64QAM	1	0	19.50	19.58	19.51	20.30

		1	2	19.23	19.61	19.48	20.30
		1	5	19.37	19.51	19.51	20.30
		3	0	19.57	19.64	19.49	20.30
		3	2	19.48	19.54	19.52	20.30
		3	3	19.48	19.52	19.45	20.30
		6	0	19.50	19.43	19.52	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	19.54	19.69	19.59	20.30
		1	7	19.25	19.61	19.46	20.30
		1	14	19.38	19.50	19.55	20.30
		8	0	19.55	19.70	19.54	20.30
		8	4	19.57	19.50	19.53	20.30
		8	7	19.42	19.49	19.51	20.30
		15	0	19.49	19.49	19.51	20.30
	16QAM	1	0	19.54	19.65	19.53	20.30
		1	7	19.20	19.55	19.43	20.30
		1	14	19.34	19.54	19.61	20.30
		8	0	19.55	19.66	19.48	20.30
		8	4	19.51	19.49	19.53	20.30
		8	7	19.42	19.52	19.51	20.30
		15	0	19.53	19.52	19.48	20.30
	64QAM	1	0	19.49	19.56	19.52	20.30
		1	7	19.24	19.62	19.44	20.30
		1	14	19.38	19.53	19.54	20.30
		8	0	19.53	19.63	19.53	20.30
		8	4	19.51	19.53	19.54	20.30
		8	7	19.48	19.53	19.49	20.30
		15	0	19.48	19.44	19.56	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	19.57	19.70	19.58	20.30
		1	13	19.25	19.62	19.43	20.30
		1	24	19.39	19.54	19.53	20.30
		12	0	19.57	19.68	19.49	20.30
		12	6	19.53	19.50	19.54	20.30
		12	13	19.42	19.52	19.51	20.30
		25	0	19.51	19.48	19.47	20.30
	16QAM	1	0	19.52	19.61	19.53	20.30
		1	13	19.23	19.56	19.44	20.30
		1	24	19.34	19.54	19.59	20.30
		12	0	19.53	19.62	19.50	20.30
		12	6	19.49	19.52	19.53	20.30
		12	13	19.44	19.49	19.51	20.30
		25	0	19.52	19.49	19.50	20.30
	64QAM	1	0	19.50	19.55	19.53	20.30
		1	13	19.23	19.62	19.45	20.30

		1	24	19.37	19.52	19.51	20.30
		12	0	19.53	19.62	19.53	20.30
		12	6	19.51	19.53	19.50	20.30
		12	13	19.45	19.53	19.44	20.30
		25	0	19.49	19.48	19.55	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	19.57	19.67	19.59	20.30
		1	25	19.29	19.60	19.46	20.30
		1	49	19.38	19.51	19.50	20.30
		25	0	19.57	19.71	19.49	20.30
		25	13	19.52	19.49	19.49	20.30
		25	25	19.46	19.49	19.47	20.30
		50	0	19.48	19.48	19.51	20.30
	16QAM	1	0	19.54	19.62	19.51	20.30
		1	25	19.24	19.59	19.47	20.30
		1	49	19.39	19.51	19.57	20.30
		25	0	19.53	19.66	19.50	20.30
		25	13	19.53	19.51	19.52	20.30
		25	25	19.42	19.50	19.48	20.30
		50	0	19.53	19.49	19.53	20.30
	64QAM	1	0	19.49	19.57	19.52	20.30
		1	25	19.22	19.57	19.47	20.30
		1	49	19.36	19.50	19.52	20.30
		25	0	19.57	19.59	19.49	20.30
		25	13	19.51	19.54	19.54	20.30
		25	25	19.45	19.52	19.45	20.30
		50	0	19.45	19.45	19.56	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	19.55	19.66	19.55	20.30
		1	38	19.25	19.64	19.44	20.30
		1	74	19.36	19.52	19.50	20.30
		36	0	19.54	19.71	19.51	20.30
		36	18	19.54	19.51	19.52	20.30
		36	39	19.42	19.52	19.48	20.30
		75	0	19.50	19.48	19.51	20.30
	16QAM	1	0	19.57	19.65	19.53	20.30
		1	38	19.21	19.57	19.47	20.30
		1	74	19.37	19.55	19.59	20.30
		36	0	19.53	19.63	19.49	20.30
		36	18	19.51	19.49	19.52	20.30
		36	39	19.44	19.52	19.49	20.30
		75	0	19.51	19.49	19.52	20.30
	64QAM	1	0	19.48	19.60	19.50	20.30
		1	38	19.25	19.59	19.43	20.30
		1	74	19.41	19.51	19.56	20.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20050	20175	20300		
20MHz	QPSK	36	0	19.57	19.59	19.49	20.30	
		36	18	19.52	19.54	19.50	20.30	
		36	39	19.48	19.51	19.45	20.30	
		75	0	19.50	19.43	19.53	20.30	
	16QAM	16QAM	1	0	19.59	19.75	19.57	20.30
			1	50	19.25	19.61	19.45	20.30
			1	99	19.35	19.52	19.54	20.30
			50	0	19.56	19.67	19.55	20.30
			50	25	19.55	19.52	19.54	20.30
			50	50	19.42	19.50	19.51	20.30
			100	0	19.47	19.48	19.46	20.30
	64QAM	64QAM	1	0	19.57	19.64	19.53	20.30
			1	50	19.20	19.56	19.43	20.30
			1	99	19.37	19.54	19.56	20.30
			50	0	19.55	19.65	19.50	20.30
			50	25	19.54	19.48	19.52	20.30
			50	50	19.46	19.54	19.49	20.30
			100	0	19.53	19.49	19.51	20.30
	64QAM	64QAM	1	0	19.48	19.60	19.54	20.30
			1	50	19.22	19.58	19.44	20.30
			1	99	19.41	19.53	19.54	20.30
			50	0	19.58	19.63	19.51	20.30
			50	25	19.51	19.56	19.51	20.30
			50	50	19.49	19.51	19.45	20.30
100			0	19.49	19.46	19.52	20.30	

LTE Band 7 State 1				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20775	21100	21425		
5MHz	QPSK	1	0	18.94	19.10	18.97	19.80	
		1	13	18.67	19.03	18.84	19.80	
		1	24	18.79	18.93	18.92	19.80	
		12	0	18.96	19.07	18.94	19.80	
		12	6	18.95	18.91	18.92	19.80	
		12	13	18.83	18.92	18.91	19.80	
		25	0	18.87	18.91	18.87	19.80	
	16QAM	16QAM	1	0	18.93	19.04	18.92	19.80
			1	13	18.65	18.97	18.87	19.80
			1	24	18.76	18.95	19.01	19.80
			12	0	18.94	19.07	18.87	19.80
			12	6	18.90	18.91	18.88	19.80
			12	13	18.84	18.90	18.89	19.80
			25	0	18.94	18.90	18.89	19.80

		1	0	18.89	19.00	18.94	19.80
		1	13	18.67	19.00	18.86	19.80
		1	24	18.76	18.90	18.95	19.80
	64QAM	12	0	18.98	19.03	18.93	19.80
		12	6	18.88	18.93	18.93	19.80
		12	13	18.89	18.92	18.86	19.80
		25	0	18.90	18.85	18.94	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	18.98	19.06	18.96	19.80
		1	25	18.67	19.04	18.86	19.80
		1	49	18.76	18.91	18.95	19.80
		25	0	18.97	19.10	18.89	19.80
		25	13	18.94	18.91	18.94	19.80
		25	25	18.82	18.90	18.91	19.80
		50	0	18.91	18.91	18.88	19.80
	16QAM	1	0	18.97	19.00	18.93	19.80
		1	25	18.64	18.97	18.87	19.80
		1	49	18.75	18.96	18.98	19.80
		25	0	18.92	19.03	18.88	19.80
		25	13	18.94	18.88	18.88	19.80
		25	25	18.82	18.94	18.89	19.80
		50	0	18.94	18.92	18.91	19.80
	64QAM	1	0	18.91	18.99	18.95	19.80
		1	25	18.63	19.02	18.84	19.80
		1	49	18.79	18.93	18.91	19.80
		25	0	18.96	19.01	18.91	19.80
		25	13	18.89	18.95	18.91	19.80
		25	25	18.86	18.92	18.86	19.80
		50	0	18.88	18.86	18.93	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	18.95	19.06	18.98	19.80
		1	38	18.70	19.01	18.86	19.80
		1	74	18.79	18.95	18.94	19.80
		36	0	18.97	19.06	18.93	19.80
		36	18	18.93	18.92	18.92	19.80
		36	39	18.82	18.91	18.89	19.80
		75	0	18.87	18.91	18.90	19.80
	16QAM	1	0	18.94	19.02	18.90	19.80
		1	38	18.60	18.96	18.87	19.80
		1	74	18.74	18.92	18.99	19.80
		36	0	18.91	19.07	18.85	19.80
		36	18	18.93	18.93	18.90	19.80
		36	39	18.87	18.94	18.89	19.80
		75	0	18.94	18.90	18.93	19.80
	64QAM	1	0	18.89	18.95	18.90	19.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20850	21100	21350		
20MHz	QPSK	1	38	18.65	19.00	18.85	19.80	
		1	74	18.78	18.92	18.96	19.80	
		36	0	18.95	18.99	18.92	19.80	
		36	18	18.92	18.91	18.95	19.80	
		36	39	18.87	18.93	18.89	19.80	
		75	0	18.87	18.86	18.95	19.80	
	16QAM	1	0	18.98	19.10	18.96	19.80	
		1	50	18.65	18.99	18.85	19.80	
		1	99	18.75	18.92	18.94	19.80	
		50	0	18.97	19.09	19.00	19.80	
		50	25	18.93	18.89	18.89	19.80	
		50	50	18.83	18.92	18.88	19.80	
	64QAM	100	0	18.90	18.91	18.86	19.80	
		1	0	18.96	19.03	18.92	19.80	
		1	50	18.64	18.97	18.84	19.80	
		1	99	18.77	18.93	18.99	19.80	
		50	0	18.96	19.04	18.88	19.80	
		50	25	18.92	18.93	18.89	19.80	
	16QAM	50	50	18.83	18.89	18.89	19.80	
		100	0	18.90	18.91	18.90	19.80	
		64QAM	1	0	18.92	18.96	18.92	19.80
			1	50	18.65	18.99	18.84	19.80
			1	99	18.76	18.94	18.91	19.80
			50	0	18.95	19.03	18.93	19.80
50	25		18.87	18.91	18.94	19.80		
50	50		18.84	18.91	18.85	19.80		
64QAM	100	0	18.88	18.87	18.94	19.80		

LTE Band 7 State 2/4/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	16.09	16.21	16.04	16.80
		1	13	15.78	16.13	15.97	16.80
		1	24	15.84	16.02	16.02	16.80
		12	0	16.07	16.18	16.00	16.80
		12	6	16.04	16.03	16.00	16.80
		12	13	15.96	15.99	16.00	16.80
	16QAM	25	0	16.01	15.98	16.00	16.80
		1	0	16.07	16.12	16.02	16.80
		1	13	15.74	16.05	15.92	16.80
		1	24	15.87	16.06	16.06	16.80
		12	0	16.03	16.13	15.97	16.80
		12	6	16.01	16.01	16.01	16.80

		12	13	15.92	15.99	16.03	16.80	
		25	0	16.05	16.03	16.03	16.80	
		64QAM	1	0	15.98	16.07	16.03	16.80
			1	13	15.72	16.09	15.93	16.80
			1	24	15.87	16.03	16.04	16.80
			12	0	16.05	16.09	15.99	16.80
			12	6	15.98	16.01	16.03	16.80
			12	13	15.95	16.03	15.99	16.80
			25	0	15.97	15.96	16.06	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20800	21100	21400		
10MHz	QPSK	1	0	16.08	16.16	16.09	16.80	
		1	25	15.75	16.11	15.97	16.80	
		1	49	15.88	16.01	16.00	16.80	
		25	0	16.07	16.17	15.99	16.80	
		25	13	16.02	16.04	16.02	16.80	
		25	25	15.97	16.00	15.97	16.80	
		50	0	15.97	15.97	15.98	16.80	
	16QAM	1	0	16.05	16.11	16.04	16.80	
		1	25	15.73	16.05	15.96	16.80	
		1	49	15.86	16.03	16.08	16.80	
		25	0	16.06	16.16	15.97	16.80	
		25	13	15.99	16.02	16.02	16.80	
		25	25	15.94	16.04	16.01	16.80	
		50	0	16.05	15.99	16.01	16.80	
	64QAM	1	0	15.98	16.08	16.05	16.80	
		1	25	15.72	16.07	15.94	16.80	
		1	49	15.91	16.05	16.04	16.80	
		25	0	16.08	16.09	16.02	16.80	
		25	13	15.99	16.05	16.00	16.80	
		25	25	15.96	16.01	15.96	16.80	
		50	0	15.96	15.95	16.02	16.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20825	21100	21375		
15MHz	QPSK	1	0	16.04	16.16	16.07	16.80	
		1	38	15.80	16.12	15.94	16.80	
		1	74	15.86	16.00	16.00	16.80	
		36	0	16.08	16.19	16.04	16.80	
		36	18	16.05	15.99	16.03	16.80	
		36	39	15.92	16.01	16.01	16.80	
		75	0	15.97	16.01	15.99	16.80	
	16QAM	1	0	16.03	16.14	16.04	16.80	
		1	38	15.75	16.07	15.97	16.80	
		1	74	15.86	16.04	16.10	16.80	
		36	0	16.02	16.15	15.99	16.80	
		36	18	15.99	16.02	15.98	16.80	
		36	39	15.94	15.99	15.99	16.80	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				20850	21100	21350			
20MHz	64QAM	75	0	16.00	16.01	16.00	16.80		
		1	0	15.99	16.08	16.01	16.80		
		1	38	15.77	16.12	15.95	16.80		
		1	74	15.86	16.05	16.02	16.80		
		36	0	16.05	16.09	16.02	16.80		
		36	18	15.97	16.01	16.01	16.80		
		36	39	15.98	16.02	15.94	16.80		
		75	0	15.99	15.94	16.05	16.80		
	QPSK	16QAM	1	0	16.07	16.19	16.09	16.80	
			1	50	15.78	16.09	15.98	16.80	
			1	99	15.85	16.04	16.04	16.80	
			50	0	16.15	16.18	16.14	16.80	
			50	25	16.06	16.00	16.03	16.80	
			50	50	15.94	15.97	16.00	16.80	
			100	0	16.01	16.11	15.96	16.80	
			1	0	16.06	16.12	16.04	16.80	
		64QAM	16QAM	1	50	15.72	16.07	15.94	16.80
				1	99	15.85	16.02	16.10	16.80
				50	0	16.01	16.14	16.00	16.80
				50	25	16.04	16.03	16.03	16.80
				50	50	15.94	16.03	15.98	16.80
				100	0	16.00	16.02	16.00	16.80
				1	0	16.00	16.05	16.01	16.80
				1	50	15.75	16.11	15.96	16.80
		QPSK	64QAM	1	99	15.88	16.01	16.04	16.80
				50	0	16.08	16.10	16.02	16.80
				50	25	15.97	16.02	16.00	16.80
				50	50	15.99	16.00	15.97	16.80
100				0	15.97	15.97	16.06	16.80	

LTE Band 7 State 3/5				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20775	21100	21425		
5MHz	QPSK	1	0	18.49	18.61	18.45	19.30	
		1	13	18.20	18.49	18.35	19.30	
		1	24	18.29	18.43	18.42	19.30	
		12	0	18.49	18.58	18.39	19.30	
		12	6	18.45	18.39	18.42	19.30	
		12	13	18.32	18.37	18.39	19.30	
		25	0	18.40	18.41	18.41	19.30	
	16QAM	16QAM	1	0	18.46	18.51	18.45	19.30
			1	13	18.13	18.50	18.32	19.30
			1	24	18.28	18.46	18.47	19.30

		12	0	18.44	18.54	18.38	19.30
		12	6	18.40	18.39	18.41	19.30
		12	13	18.32	18.44	18.41	19.30
		25	0	18.40	18.42	18.41	19.30
	64QAM	1	0	18.43	18.46	18.42	19.30
		1	13	18.12	18.50	18.33	19.30
		1	24	18.27	18.45	18.43	19.30
		12	0	18.44	18.50	18.39	19.30
		12	6	18.40	18.41	18.44	19.30
		12	13	18.37	18.41	18.35	19.30
25	0	18.35	18.35	18.46	19.30		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	18.44	18.57	18.46	19.30
		1	25	18.16	18.53	18.35	19.30
		1	49	18.28	18.40	18.44	19.30
		25	0	18.46	18.57	18.41	19.30
		25	13	18.47	18.40	18.44	19.30
		25	25	18.32	18.39	18.41	19.30
		50	0	18.39	18.42	18.41	19.30
	16QAM	1	0	18.45	18.50	18.44	19.30
		1	25	18.15	18.50	18.33	19.30
		1	49	18.25	18.42	18.50	19.30
		25	0	18.46	18.53	18.38	19.30
		25	13	18.44	18.38	18.41	19.30
		25	25	18.36	18.44	18.43	19.30
		50	0	18.41	18.39	18.43	19.30
	64QAM	1	0	18.39	18.46	18.44	19.30
		1	25	18.12	18.49	18.35	19.30
		1	49	18.29	18.40	18.43	19.30
		25	0	18.44	18.51	18.39	19.30
		25	13	18.41	18.41	18.40	19.30
		25	25	18.37	18.42	18.39	19.30
		50	0	18.36	18.36	18.43	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	18.45	18.61	18.47	19.30
		1	38	18.16	18.53	18.34	19.30
		1	74	18.28	18.42	18.45	19.30
		36	0	18.46	18.60	18.43	19.30
		36	18	18.47	18.42	18.44	19.30
		36	39	18.36	18.41	18.40	19.30
		75	0	18.39	18.42	18.39	19.30
	16QAM	1	0	18.47	18.55	18.41	19.30
		1	38	18.15	18.50	18.33	19.30
		1	74	18.28	18.41	18.49	19.30
		36	0	18.46	18.56	18.38	19.30

		36	18	18.41	18.43	18.40	19.30
		36	39	18.36	18.42	18.41	19.30
		75	0	18.45	18.44	18.39	19.30
	64QAM	1	0	18.40	18.48	18.41	19.30
		1	38	18.17	18.48	18.33	19.30
		1	74	18.30	18.43	18.45	19.30
		36	0	18.46	18.54	18.40	19.30
		36	18	18.38	18.44	18.44	19.30
		36	39	18.36	18.40	18.38	19.30
		75	0	18.37	18.33	18.43	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	18.49	18.62	18.48	19.30
		1	50	18.20	18.53	18.34	19.30
		1	99	18.26	18.42	18.43	19.30
		50	0	18.47	18.58	18.44	19.30
		50	25	18.47	18.43	18.42	19.30
		50	50	18.37	18.42	18.38	19.30
		100	0	18.39	18.39	18.38	19.30
	16QAM	1	0	18.44	18.50	18.43	19.30
		1	50	18.10	18.45	18.36	19.30
		1	99	18.29	18.43	18.49	19.30
		50	0	18.44	18.56	18.35	19.30
		50	25	18.42	18.42	18.41	19.30
		50	50	18.33	18.43	18.38	19.30
		100	0	18.40	18.41	18.42	19.30
	64QAM	1	0	18.39	18.50	18.42	19.30
		1	50	18.17	18.49	18.33	19.30
		1	99	18.30	18.44	18.43	19.30
		50	0	18.45	18.51	18.43	19.30
		50	25	18.37	18.41	18.40	19.30
		50	50	18.37	18.42	18.34	19.30
		100	0	18.37	18.35	18.42	19.30

LTE Band 38 State 1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	21.80	21.79	21.69	22.80
		1	13	21.81	21.78	21.67	22.80
		1	24	21.68	21.76	21.72	22.80
		12	0	21.57	21.49	21.57	22.80
		12	6	21.52	21.48	21.61	22.80
		12	13	21.49	21.59	21.69	22.80
		25	0	21.49	21.44	21.62	22.80
	16QAM	1	0	21.57	21.47	21.57	22.80

		1	13	21.55	21.52	21.60	22.80
		1	24	21.44	21.57	21.69	22.80
		12	0	20.54	20.52	20.62	21.80
		12	6	20.47	20.43	20.62	21.80
		12	13	20.44	20.49	20.67	21.80
		25	0	20.50	20.51	20.69	21.80
	64QAM	1	0	20.83	20.72	20.72	21.80
		1	13	20.81	20.80	20.82	21.80
		1	24	20.64	20.70	20.92	21.80
		12	0	19.62	19.53	19.58	20.80
		12	6	19.53	19.40	19.59	20.80
		12	13	19.39	19.52	19.66	20.80
		25	0	19.58	19.59	19.66	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	21.71	21.70	21.61	22.80
		1	25	21.73	21.68	21.58	22.80
		1	49	21.58	21.67	21.67	22.80
		25	0	21.47	21.41	21.51	22.80
		25	13	21.43	21.38	21.54	22.80
		25	25	21.42	21.50	21.62	22.80
		50	0	21.40	21.36	21.54	22.80
	16QAM	1	0	21.51	21.37	21.50	22.80
		1	25	21.50	21.42	21.52	22.80
		1	49	21.35	21.52	21.61	22.80
		25	0	20.47	20.46	20.57	21.80
		25	13	20.38	20.36	20.55	21.80
		25	25	20.36	20.41	20.58	21.80
		50	0	20.45	20.43	20.63	21.80
	64QAM	1	0	20.77	20.66	20.66	21.80
		1	25	20.75	20.70	20.77	21.80
		1	49	20.59	20.62	20.86	21.80
		25	0	19.54	19.47	19.49	20.80
		25	13	19.44	19.30	19.49	20.80
		25	25	19.31	19.47	19.57	20.80
		50	0	19.49	19.49	19.59	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	21.74	21.73	21.60	22.80
		1	38	21.74	21.71	21.57	22.80
		1	74	21.62	21.69	21.64	22.80
		36	0	21.52	21.43	21.49	22.80
		36	18	21.46	21.41	21.54	22.80
		36	39	21.41	21.49	21.59	22.80
		75	0	21.41	21.35	21.54	22.80
	16QAM	1	0	21.49	21.41	21.50	22.80
		1	38	21.50	21.44	21.51	22.80

		1	74	21.36	21.49	21.62	22.80		
		36	0	20.44	20.44	20.55	21.80		
		36	18	20.41	20.37	20.55	21.80		
		36	39	20.36	20.43	20.58	21.80		
		75	0	20.44	20.43	20.62	21.80		
	64QAM	1	0	20.75	20.67	20.67	21.80		
		1	38	20.71	20.70	20.72	21.80		
		1	74	20.54	20.64	20.82	21.80		
		36	0	19.55	19.45	19.53	20.80		
		36	18	19.43	19.31	19.50	20.80		
		36	39	19.31	19.44	19.59	20.80		
		75	0	19.48	19.49	19.61	20.80		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
						37850	38000	38150	
20MHz	QPSK	1	0	21.75	21.78	21.59	22.80		
		1	50	21.75	21.68	21.57	22.80		
		1	99	21.59	21.66	21.62	22.80		
		50	0	21.47	21.65	21.52	22.80		
		50	25	21.45	21.43	21.56	22.80		
		50	50	21.41	21.49	21.61	22.80		
		100	0	21.40	21.36	21.56	22.80		
	16QAM	1	0	21.49	21.41	21.51	22.80		
		1	50	21.50	21.45	21.52	22.80		
		1	99	21.37	21.47	21.63	22.80		
		50	0	20.49	20.47	20.53	21.80		
		50	25	20.42	20.34	20.56	21.80		
		50	50	20.37	20.44	20.59	21.80		
		100	0	20.44	20.43	20.62	21.80		
	64QAM	1	0	20.73	20.62	20.65	21.80		
		1	50	20.72	20.73	20.75	21.80		
		1	99	20.57	20.60	20.86	21.80		
		50	0	19.56	19.48	19.49	20.80		
		50	25	19.46	19.30	19.52	20.80		
		50	50	19.32	19.45	19.58	20.80		
		100	0	19.48	19.50	19.57	20.80		

LTE Band 38 State 2/4/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	18.26	18.39	18.26	19.30
		1	13	17.97	18.29	18.16	19.30
		1	24	18.06	18.24	18.22	19.30
		12	0	18.28	18.39	18.23	19.30
		12	6	18.24	18.22	18.19	19.30
		12	13	18.13	18.18	18.22	19.30

	16QAM	25	0	18.17	18.19	18.18	19.30
		1	0	18.25	18.33	18.25	19.30
		1	13	17.90	18.28	18.12	19.30
		1	24	18.09	18.24	18.26	19.30
		12	0	18.22	18.36	18.18	19.30
		12	6	18.19	18.21	18.22	19.30
		12	13	18.13	18.21	18.21	19.30
	64QAM	25	0	18.24	18.22	18.18	19.30
		1	0	18.22	18.26	18.21	19.30
		1	13	17.93	18.30	18.16	19.30
		1	24	18.08	18.25	18.23	19.30
		12	0	18.25	18.31	18.18	19.30
		12	6	18.22	18.21	18.25	19.30
		12	13	18.18	18.18	18.19	19.30
25	0	18.15	18.15	18.21	19.30		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	18.29	18.39	18.28	19.30
		1	25	17.98	18.30	18.14	19.30
		1	49	18.07	18.21	18.24	19.30
		25	0	18.25	18.37	18.23	19.30
		25	13	18.22	18.22	18.21	19.30
		25	25	18.17	18.17	18.18	19.30
		50	0	18.17	18.19	18.21	19.30
	16QAM	1	0	18.24	18.34	18.23	19.30
		1	25	17.94	18.25	18.13	19.30
		1	49	18.04	18.25	18.26	19.30
		25	0	18.22	18.32	18.20	19.30
		25	13	18.21	18.18	18.23	19.30
		25	25	18.16	18.23	18.22	19.30
		50	0	18.24	18.20	18.19	19.30
	64QAM	1	0	18.22	18.27	18.20	19.30
		1	25	17.95	18.31	18.18	19.30
		1	49	18.10	18.21	18.24	19.30
		25	0	18.23	18.33	18.22	19.30
		25	13	18.17	18.23	18.21	19.30
		25	25	18.15	18.23	18.19	19.30
		50	0	18.17	18.15	18.24	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	18.24	18.40	18.25	19.30
		1	38	17.96	18.31	18.16	19.30
		1	74	18.08	18.24	18.22	19.30
		36	0	18.28	18.41	18.24	19.30
		36	18	18.26	18.22	18.19	19.30
		36	39	18.17	18.20	18.20	19.30
		75	0	18.16	18.21	18.21	19.30

	16QAM	1	0	18.25	18.30	18.24	19.30
		1	38	17.90	18.28	18.16	19.30
		1	74	18.05	18.24	18.26	19.30
		36	0	18.25	18.34	18.16	19.30
		36	18	18.20	18.21	18.22	19.30
		36	39	18.13	18.23	18.22	19.30
		75	0	18.20	18.24	18.21	19.30
	64QAM	1	0	18.18	18.28	18.24	19.30
		1	38	17.92	18.27	18.13	19.30
		1	74	18.11	18.24	18.24	19.30
		36	0	18.27	18.32	18.19	19.30
		36	18	18.17	18.21	18.20	19.30
		36	39	18.17	18.18	18.15	19.30
		75	0	18.15	18.18	18.24	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	18.29	18.41	18.27	19.30
		1	50	17.99	18.32	18.18	19.30
		1	99	18.09	18.23	18.22	19.30
		50	0	18.24	18.40	18.22	19.30
		50	25	18.23	18.24	18.24	19.30
		50	50	18.15	18.19	18.20	19.30
		100	0	18.17	18.22	18.21	19.30
	16QAM	1	0	18.26	18.31	18.23	19.30
		1	50	17.94	18.30	18.14	19.30
		1	99	18.08	18.24	18.27	19.30
		50	0	18.25	18.35	18.15	19.30
		50	25	18.21	18.18	18.23	19.30
		50	50	18.12	18.19	18.22	19.30
		100	0	18.22	18.21	18.21	19.30
	64QAM	1	0	18.23	18.30	18.22	19.30
		1	50	17.92	18.32	18.13	19.30
		1	99	18.10	18.23	18.22	19.30
		50	0	18.25	18.33	18.20	19.30
		50	25	18.22	18.25	18.22	19.30
		50	50	18.15	18.22	18.19	19.30
		100	0	18.18	18.18	18.24	19.30

LTE Band 38 State 3/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	21.26	21.25	21.17	22.30
		1	13	21.27	21.28	21.22	22.30
		1	24	21.18	21.27	21.20	22.30
		12	0	21.09	20.95	21.10	22.30

	16QAM	12	6	21.00	20.99	21.15	22.30
		12	13	20.94	21.05	21.17	22.30
		25	0	20.94	20.91	21.12	22.30
		1	0	21.10	20.97	21.11	22.30
		1	13	21.04	20.99	21.10	22.30
		1	24	20.93	21.08	21.14	22.30
		12	0	20.48	20.42	20.57	22.30
		12	6	20.38	20.38	20.57	21.80
		12	13	20.38	20.41	20.60	21.80
	25	0	20.42	20.45	20.62	21.80	
	64QAM	1	0	20.73	20.63	20.67	21.80
		1	13	20.72	20.71	20.77	21.80
		1	24	20.59	20.60	20.86	21.80
		12	0	19.53	19.44	19.49	20.80
		12	6	19.45	19.32	19.49	20.80
		12	13	19.30	19.43	19.60	20.80
		25	0	19.49	19.49	19.58	20.80
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
37800					38000	38200	
10MHz	QPSK	1	0	21.25	21.26	21.21	22.30
		1	25	21.32	21.28	21.22	22.30
		1	49	21.14	21.31	21.27	22.30
		25	0	21.11	20.97	21.07	22.30
		25	13	21.04	20.97	21.16	22.30
		25	25	20.94	21.04	21.17	22.30
		50	0	21.01	20.92	21.13	22.30
	16QAM	1	0	21.08	20.94	21.08	22.30
		1	25	21.03	20.98	21.12	22.30
		1	49	20.98	21.05	21.21	22.30
		25	0	20.47	20.44	20.54	22.30
		25	13	20.37	20.36	20.54	21.80
		25	25	20.34	20.41	20.57	21.80
		50	0	20.41	20.44	20.62	21.80
	64QAM	1	0	20.76	20.63	20.63	21.80
		1	25	20.72	20.71	20.73	21.80
		1	49	20.59	20.61	20.87	21.80
		25	0	19.55	19.45	19.50	20.80
		25	13	19.44	19.32	19.54	20.80
		25	25	19.30	19.46	19.56	20.80
		50	0	19.49	19.53	19.59	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	21.32	21.28	21.18	22.30
		1	38	21.32	21.32	21.12	22.30
		1	74	21.21	21.21	21.25	22.30
		36	0	21.10	21.01	21.05	22.30
		36	18	21.07	20.97	21.13	22.30

		36	39	20.95	21.09	21.20	22.30
		75	0	21.03	20.92	21.12	22.30
	16QAM	1	0	21.03	21.00	21.09	22.30
		1	38	21.01	20.98	21.10	22.30
		1	74	20.91	21.04	21.17	22.30
		36	0	20.46	20.43	20.56	22.30
		36	18	20.38	20.37	20.52	21.80
		36	39	20.36	20.40	20.61	21.80
		75	0	20.44	20.43	20.60	21.80
	64QAM	1	0	20.76	20.67	20.65	21.80
		1	38	20.75	20.71	20.77	21.80
		1	74	20.56	20.62	20.84	21.80
		36	0	19.54	19.43	19.52	20.80
		36	18	19.43	19.35	19.51	20.80
36		39	19.30	19.44	19.58	20.80	
75		0	19.53	19.52	19.59	20.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	21.33	21.35	21.14	22.30
		1	50	21.28	21.30	21.19	22.30
		1	99	21.22	21.29	21.22	22.30
		50	0	21.06	21.20	21.02	22.30
		50	25	21.04	21.03	21.08	22.30
		50	50	21.04	21.13	21.18	22.30
		100	0	20.95	20.95	21.16	22.30
	16QAM	1	0	21.04	20.92	21.04	22.30
		1	50	21.02	20.97	21.13	22.30
		1	99	20.92	21.05	21.16	22.30
		50	0	20.44	20.44	20.54	22.30
		50	25	20.41	20.36	20.53	21.80
		50	50	20.38	20.42	20.62	21.80
		100	0	20.43	20.46	20.61	21.80
	64QAM	1	0	20.75	20.62	20.64	21.80
		1	50	20.72	20.75	20.73	21.80
		1	99	20.58	20.60	20.83	21.80
		50	0	19.57	19.48	19.49	20.80
		50	25	19.46	19.35	19.49	20.80
		50	50	19.31	19.42	19.60	20.80
		100	0	19.50	19.54	19.58	20.80

LTE Band 41 PC3 State 1				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	21.23	21.04	20.85	20.92	21.19	22.30
		1	13	21.21	20.96	20.76	20.96	21.2	22.30

		1	24	21.09	20.78	21.25	20.92	21.03	22.30	
		12	0	20.99	20.82	20.65	20.78	21.04	22.30	
		12	6	21	20.77	20.65	20.78	21.01	22.30	
		12	13	21.02	20.7	20.65	20.8	20.95	22.30	
		25	0	20.97	20.71	20.64	20.8	20.97	22.30	
	16QAM	1	0	21.28	21.06	20.91	20.87	21.26	22.30	
		1	13	21.24	21.01	20.83	21.08	21.23	22.30	
		1	24	21.07	20.81	20.75	20.97	21.07	22.30	
		12	0	20.03	19.85	19.71	19.79	20.06	21.30	
		12	6	19.91	19.8	19.66	19.8	20.04	21.30	
		12	13	19.97	19.76	19.66	19.81	19.89	21.30	
	64QAM	25	0	19.94	19.74	19.64	19.88	20.02	21.30	
		1	0	20.33	20.14	19.85	19.88	20.21	21.30	
		1	13	20.25	20.11	19.89	20.05	20.23	21.30	
		1	24	20.15	19.78	19.76	19.95	20.07	21.30	
		12	0	18.94	18.86	18.69	18.80	18.99	20.30	
		12	6	18.99	18.76	18.71	18.82	18.95	20.30	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
					39700	40160	40620	41080	41540	
	10MHz	QPSK	1	0	21.21	21.05	20.85	20.91	21.17	22.30
1			25	21.19	20.98	20.76	21.01	21.22	22.30	
1			49	21.09	20.77	21.2	20.93	21.02	22.30	
25			0	20.95	20.81	20.63	20.77	21.07	22.30	
25			13	20.99	20.78	20.64	20.79	20.97	22.30	
25			25	21	20.68	20.65	20.84	20.91	22.30	
50			0	20.98	20.71	20.61	20.84	20.96	22.30	
16QAM		1	0	21.3	21.06	20.89	20.86	21.22	22.30	
		1	25	21.28	21.03	20.86	21.03	21.26	22.30	
		1	49	21.05	20.83	20.78	20.97	21.06	22.30	
		25	0	20.05	19.81	19.68	19.77	20.04	21.30	
		25	13	19.92	19.78	19.69	19.83	20.03	21.30	
		25	25	19.98	19.74	19.63	19.83	19.87	21.30	
		50	0	19.96	19.74	19.63	19.89	20.03	21.30	
64QAM		1	0	20.31	20.16	19.84	19.87	20.21	21.30	
		1	25	20.29	20.09	19.85	20.08	20.27	21.30	
		1	49	20.10	19.79	19.78	19.93	20.12	21.30	
		25	0	18.93	18.81	18.70	18.81	19.03	20.30	
		25	13	19.01	18.74	18.67	18.83	18.97	20.30	
		25	25	18.93	18.72	18.68	18.88	18.91	20.30	
	50	0	18.99	18.79	18.69	18.93	18.92	20.30		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
				39725	40173	40620	41068	41515		
15MHz	QPSK	1	0	21.2	21.06	20.86	20.89	21.17	22.30	
		1	38	21.2	20.96	20.76	21.01	21.18	22.30	
		1	74	21.08	20.75	21.25	20.91	20.99	22.30	

		36	0	20.95	20.82	20.64	20.81	21.03	22.30	
		36	18	20.96	20.76	20.61	20.76	21.02	22.30	
		36	39	21.03	20.72	20.62	20.83	20.95	22.30	
		75	0	20.96	20.69	20.66	20.8	20.96	22.30	
	16QAM	1	0	21.3	21.08	20.86	20.87	21.26	22.30	
		1	38	21.24	21.06	20.83	21.03	21.25	22.30	
		1	74	21.09	20.85	20.73	20.94	21.06	22.30	
		36	0	20	19.82	19.7	19.76	20.04	21.30	
		36	18	19.9	19.8	19.67	19.84	20.03	21.30	
		36	39	19.98	19.76	19.64	19.84	19.89	21.30	
		75	0	19.94	19.75	19.67	19.87	20.02	21.30	
	64QAM	1	0	20.31	20.13	19.83	19.84	20.21	21.30	
		1	38	20.29	20.10	19.88	20.07	20.25	21.30	
		1	74	20.12	19.81	19.75	19.90	20.09	21.30	
		36	0	18.93	18.85	18.69	18.79	19.01	20.30	
		36	18	19.01	18.76	18.69	18.82	18.94	20.30	
		36	39	18.93	18.75	18.69	18.88	18.90	20.30	
		75	0	19.02	18.81	18.68	18.91	18.91	20.30	
	Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
	20MHz	QPSK	1	0	21.21	21.02	21.83	21.16	21.25	22.30
			1	50	21.17	20.95	21.18	21.01	21.23	22.30
			1	99	21.08	20.77	21.31	20.93	21.01	22.30
			50	0	20.98	20.84	20.67	20.8	21.02	22.30
			50	25	20.98	20.81	20.62	20.79	21.02	22.30
			50	50	21.54	20.86	20.72	20.83	21.03	22.30
			100	0	21	20.69	20.66	20.82	20.97	22.30
		16QAM	1	0	21.3	21.07	20.91	20.88	21.23	22.30
			1	50	21.24	21.03	20.82	21.08	21.24	22.30
1			99	21.08	20.83	20.78	20.97	21.08	22.30	
50			0	20.05	19.84	19.68	19.77	20.05	21.30	
50			25	19.93	19.79	19.68	19.8	20.03	21.30	
50			50	19.97	19.74	19.63	19.85	19.9	21.30	
100			0	19.99	19.75	19.66	19.84	20.02	21.30	
64QAM		1	0	20.32	20.17	19.81	19.85	20.22	21.30	
		1	50	20.30	20.08	19.86	20.07	20.24	21.30	
		1	99	20.10	19.81	19.80	19.90	20.08	21.30	
		50	0	18.94	18.84	18.72	18.82	19.01	20.30	
		50	25	19.01	18.78	18.70	18.81	18.95	20.30	
		50	50	18.94	18.74	18.66	18.84	18.88	20.30	
		100	0	18.98	18.80	18.67	18.91	18.91	20.30	

LTE Band 41 PC3 State 2/4/6				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel 39675	Channel 40148	Channel 40620	Channel 41093	Channel 41565	Tune up

5MHz	QPSK	1	0	18.13	18.25	18.09	18.24	18.07	19.30
		1	13	17.79	18.12	17.99	18.16	18	19.30
		1	24	17.94	18.07	18.06	18.06	18.04	19.30
		12	0	18.05	18.2	18.07	18.24	18.07	19.30
		12	6	18.06	18.09	18.06	18.07	18.07	19.30
		12	13	17.97	17.99	18.05	18.04	18.03	19.30
		25	0	18.01	18.03	18.03	18.05	18.04	19.30
	16QAM	1	0	18.07	18.11	18.03	18.14	18.05	19.30
		1	13	17.77	18.14	17.96	18.14	17.98	19.30
		1	24	17.89	18.06	18.07	18.04	18.1	19.30
		12	0	18.08	18.16	17.99	18.17	18	19.30
		12	6	18.02	18.02	18.08	18.01	18.05	19.30
		12	13	17.93	18.01	18.03	18.03	18.02	19.30
		25	0	18.02	18.03	18.03	18.04	18.05	19.30
	64QAM	1	0	18.03	18.14	18.05	18.10	18.02	19.30
		1	13	17.74	18.12	17.95	18.12	17.95	19.30
		1	24	17.92	18.07	18.07	18.04	18.03	19.30
		12	0	18.10	18.13	18.04	18.13	18.04	19.30
		12	6	18.06	18.06	18.03	18.09	18.06	19.30
		12	13	17.95	18.03	18.03	18.07	18.02	19.30
		25	0	18.03	17.98	18.06	18.01	18.09	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	18.13	18.24	18.07	18.21	18.1	19.30
		1	25	17.82	18.16	18	18.16	18.03	19.30
		1	49	17.94	18.08	18.05	18.06	18.02	19.30
		25	0	18.04	18.23	18.06	18.24	18.07	19.30
		25	13	18.05	18.09	18.08	18.04	18.04	19.30
		25	25	17.99	18.02	18.02	18	18	19.30
		50	0	18.02	18.05	18.02	18.06	18.01	19.30
	16QAM	1	0	18.07	18.16	18.06	18.14	18.08	19.30
		1	25	17.79	18.12	17.99	18.14	17.99	19.30
		1	49	17.89	18.08	18.09	18.04	18.08	19.30
		25	0	18.1	18.15	17.98	18.16	17.98	19.30
		25	13	18.06	18.02	18.03	18.02	18.03	19.30
		25	25	17.95	18.01	18.05	18.01	18.07	19.30
		50	0	18.05	18.04	18.01	18.05	18.05	19.30
	64QAM	1	0	18.06	18.12	18.07	18.15	18.02	19.30
		1	25	17.76	18.17	17.96	18.17	17.96	19.30
		1	49	17.92	18.03	18.05	18.03	18.05	19.30
		25	0	18.09	18.17	18.02	18.16	18.02	19.30
		25	13	18.02	18.10	18.04	18.06	18.07	19.30
		25	25	18.00	18.04	18.03	18.07	17.99	19.30
		50	0	18.03	18.03	18.04	18.02	18.06	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	18.11	18.21	18.1	18.21	18.07	19.30

		1	38	17.8	18.14	17.98	18.15	17.98	19.30	
		1	74	17.89	18.06	18.07	18.08	18.05	19.30	
		36	0	18.09	18.22	18.05	18.22	18.02	19.30	
		36	18	18.05	18.04	18.06	18.09	18.06	19.30	
		36	39	17.96	18	18.05	18.04	18.02	19.30	
		75	0	18	18.02	18.06	18.03	18.02	19.30	
	16QAM	1	0	18.09	18.16	18.03	18.14	18.07	19.30	
		1	38	17.77	18.12	17.97	18.15	17.99	19.30	
		1	74	17.93	18.06	18.1	18.09	18.11	19.30	
		36	0	18.09	18.18	17.96	18.16	17.98	19.30	
		36	18	18.06	18.01	18.03	17.99	18.06	19.30	
		36	39	17.94	18	18.05	18.01	18.04	19.30	
	64QAM	75	0	18.05	18.01	18.06	18.03	18.04	19.30	
		1	0	18.03	18.14	18.05	18.14	18.04	19.30	
		1	38	17.75	18.15	17.94	18.13	17.94	19.30	
		1	74	17.95	18.03	18.07	18.04	18.03	19.30	
		36	0	18.08	18.16	18.02	18.17	18.02	19.30	
		36	18	18.03	18.09	18.06	18.09	18.03	19.30	
		36	39	18.00	18.03	18.01	18.02	18.04	19.30	
		75	0	17.99	18.03	18.09	17.98	18.09	19.30	
		Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490
20MHz		QPSK	1	0	18.13	18.26	18.08	18.21	18.11	19.30
			1	50	17.79	18.17	18	18.13	17.99	19.30
			1	99	17.89	18.05	18.06	18.03	18.03	19.30
	50		0	18.05	18.25	18.1	18.24	18.09	19.30	
	50		25	18.07	18.08	18.06	18.07	18.06	19.30	
	50		50	17.96	18	18.05	18.01	18.02	19.30	
	16QAM	100	0	18	18.02	18.06	18.03	18.02	19.30	
		1	0	18.08	18.13	18.05	18.13	18.05	19.30	
		1	50	17.74	18.15	17.97	18.12	17.94	19.30	
		1	99	17.92	18.04	18.08	18.07	18.11	19.30	
		50	0	18.09	18.16	17.96	18.17	17.98	19.30	
		50	25	18.04	17.98	18.07	17.98	18.05	19.30	
	64QAM	50	50	17.95	18	18.06	18.01	18.02	19.30	
		100	0	18.05	18.06	18.04	18.06	18.01	19.30	
		1	0	18.07	18.14	18.05	18.10	18.06	19.30	
		1	50	17.73	18.16	17.94	18.14	17.95	19.30	
		1	99	17.95	18.05	18.05	18.05	18.06	19.30	
		50	0	18.08	18.14	18.04	18.18	18.00	19.30	
		50	25	18.03	18.10	18.03	18.05	18.07	19.30	
		50	50	17.95	18.05	18.02	18.02	18.04	19.30	
		100	0	18.00	18.00	18.08	17.99	18.08	19.30	
100		0	18.00	18.00	18.08	17.99	18.08	19.30		

				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	20.73	20.54	20.35	20.42	20.69	21.80
		1	38	20.71	20.46	20.26	20.46	20.7	21.80
		1	74	20.59	20.28	20.75	20.42	20.53	21.80
		36	0	20.49	20.32	20.15	20.28	20.54	21.80
		36	18	20.5	20.27	20.15	20.28	20.51	21.80
		36	39	20.52	20.2	20.15	20.3	20.45	21.80
		75	0	20.47	20.21	20.14	20.3	20.47	21.80
	16QAM	1	0	20.78	20.56	20.41	20.37	20.76	21.80
		1	38	20.74	20.51	20.33	20.58	20.73	21.80
		1	74	20.57	20.31	20.25	20.47	20.57	21.80
		36	0	20.02	19.89	19.63	19.82	20.09	21.30
		36	18	19.96	19.77	19.61	19.83	20.04	21.30
		36	39	20.04	19.7	19.68	19.84	19.86	21.30
		75	0	19.97	19.71	19.65	19.86	20.03	21.30
	64QAM	1	0	20.32	20.11	19.84	19.89	20.18	21.30
		1	38	20.28	20.08	19.87	20.07	20.26	21.30
		1	74	20.19	19.82	19.76	19.94	20.08	21.30
		36	0	18.97	18.86	18.71	18.81	19.00	20.30
		36	18	18.99	18.81	18.70	18.81	18.97	20.30
		36	39	18.97	18.71	18.65	18.87	18.92	20.30
		75	0	19.01	18.77	18.64	18.90	18.96	20.30
Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	21.03	20.84	20.65	20.72	20.99	21.80
		1	50	21.01	20.76	20.56	20.76	21	21.80
		1	99	20.89	20.58	21.31	20.72	20.83	21.80
		50	0	20.79	20.62	20.45	20.58	21.3	21.80
		50	25	20.8	20.57	20.45	20.58	20.81	21.80
		50	50	20.82	20.5	20.45	20.6	20.75	21.80
		100	0	20.77	20.51	20.44	20.6	20.77	21.80
	16QAM	1	0	21.08	20.86	20.71	20.67	21.06	21.80
		1	50	21.04	20.81	20.63	20.88	21.03	21.80
		1	99	20.87	20.61	20.55	20.77	20.87	21.80
		50	0	20.29	20.15	19.98	20.07	20.4	21.30
		50	25	20.25	20.12	19.9	20.13	20.33	21.30
		50	50	20.31	20.03	19.99	20.14	20.16	21.30
		100	0	20.31	20.01	19.97	20.11	20.33	21.30
	64QAM	1	0	20.61	20.38	20.12	20.18	20.49	21.30
		1	50	20.59	20.36	20.14	20.39	20.55	21.30
		1	99	20.44	20.10	20.08	20.23	20.38	21.30
		50	0	19.30	19.16	19.06	19.15	19.33	20.30
		50	25	19.30	19.13	18.98	19.09	19.26	20.30
		50	50	19.28	19.02	18.96	19.17	19.18	20.30
		100	0	19.30	19.04	18.94	19.18	19.30	20.30

LTE Band 41 PC2 State 1				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	23.28	23.06	23.22	23.09	23.15	24.30
		1	13	23.27	23.05	22.81	23.09	23.17	24.30
		1	24	23.13	22.78	23.17	22.89	23.09	24.30
		12	0	22.98	22.92	22.77	22.81	23.04	24.30
		12	6	23.02	22.83	22.66	22.83	23.09	24.30
		12	13	22.97	22.68	22.77	22.8	23	24.30
		25	0	23.07	22.78	22.69	22.81	23.05	24.30
	16QAM	1	0	23.33	23.13	22.86	23	23.3	24.30
		1	13	23.3	22.98	22.86	23.09	23.31	24.30
		1	24	23.17	22.85	22.81	23	23.19	24.30
		12	0	21.96	21.85	21.75	21.76	22.14	23.30
		12	6	22.03	21.87	21.73	21.85	22.09	23.30
		12	13	22.06	21.82	21.77	21.82	22	23.30
		25	0	22.08	21.75	21.78	21.89	22	23.30
	64QAM	1	0	22.33	22.19	21.80	21.87	22.34	23.30
		1	13	22.27	22.13	21.89	22.09	22.39	23.30
		1	24	22.17	21.81	21.85	21.96	22.13	23.30
		12	0	20.97	20.85	20.68	20.84	20.97	22.30
		12	6	21.04	20.86	20.81	20.90	21.10	22.30
		12	13	21.03	20.82	20.77	20.86	20.90	22.30
		25	0	21.04	20.78	20.73	20.94	21.07	22.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	23.26	23.08	23.19	23.14	23.21	24.30
		1	25	23.18	23.03	22.86	23.01	23.23	24.30
		1	49	23.03	22.75	23.1	22.93	23.14	24.30
		25	0	22.98	22.84	22.77	22.82	23.05	24.30
		25	13	23.06	22.88	22.68	22.81	23.02	24.30
		25	25	23	22.67	22.7	22.85	22.99	24.30
		50	0	23.14	22.84	22.59	22.81	23.02	24.30
	16QAM	1	0	23.34	23.18	22.91	22.95	23.32	24.30
		1	25	23.33	23.07	22.88	23.09	23.28	24.30
		1	49	23.14	22.88	22.83	23.03	23.16	24.30
		25	0	22.03	21.93	21.66	21.73	22.14	23.30
		25	13	22.08	21.88	21.69	21.83	22.08	23.30
		25	25	22.06	21.79	21.75	21.87	22	23.30
		50	0	22.12	21.84	21.8	21.88	21.99	23.30
	64QAM	1	0	22.33	22.21	21.86	21.86	22.33	23.30
		1	25	22.37	22.15	21.98	22.10	22.34	23.30
		1	49	22.17	21.80	21.82	21.95	22.17	23.30
		25	0	20.97	20.91	20.70	20.89	21.05	22.30
		25	13	21.03	20.89	20.75	20.86	21.08	22.30
		25	25	21.06	20.77	20.71	20.86	20.93	22.30