

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
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4.3 Conducted Power of LTE
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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)
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6.5 Conducted Power of LTE (Ant5)

7	Conducted Power of of Intra Band LTE Uplink CA
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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
				20415	20525	20635	
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

		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

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

		8	4	19.89	19.70	19.69	20.30
		8	7	19.86	19.69	19.66	20.30
		15	0	19.84	19.70	19.68	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
				23780	23790	23800	
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
		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
		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
		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
		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
		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

		8	4	21.02	21.01	21.07	21.80
		8	7	21.00	20.93	21.02	21.80
		15	0	21.04	20.92	21.05	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
				/	23230	/	
10MHz	QPSK	1	0	/	23.24	/	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

		8	7	21.96	21.86	21.86	22.80
		15	0	21.88	21.92	21.85	22.80
	64QAM	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
		25	0	21.88	21.91	21.88	22.80
	64QAM	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	Tune up
				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

		6	0	19.35	19.34	19.41	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
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
				18675	18900	19125	
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

				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

		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

		25	0	16.96	16.96	17.00	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
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

		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
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	20.26	20.37	20.27	20.80
		1	7	19.97	20.26	20.16	20.80
		1	14	20.04	20.23	20.21	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
		15	0	20.16	20.14	20.16	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
		15	0	20.21	20.14	20.14	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
		15	0	19.83	19.85	19.58	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
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
		25	0	20.08	20.07	20.10	20.80
	16QAM	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
		12	13	20.03	20.09	20.09	20.80
		25	0	20.12	20.08	20.06	20.80
	64QAM	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
		12	6	19.76	19.81	19.69	20.80

		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
				20050	20175	20300	
20MHz	QPSK	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
		100	0	20.11	20.12	20.07	20.80
	16QAM	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
		100	0	20.11	20.06	20.04	20.80
	64QAM	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
		6	0	17.44	17.39	17.43	18.30
	64QAM	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

		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
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	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
		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

		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
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	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
	16QAM	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	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	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

		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
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	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
		100	0	18.90	18.91	18.86	19.80
	16QAM	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
		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
		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
		25	0	16.01	15.98	16.00	16.80
	16QAM	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

		75	0	16.00	16.01	16.00	16.80
	64QAM	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
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	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
	16QAM	1	0	16.06	16.12	16.04	16.80
		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
	64QAM	1	0	16.00	16.05	16.01	16.80
		1	50	15.75	16.11	15.96	16.80
		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	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
		25	13	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
		25	0	18.24	18.22	18.18	19.30
	64QAM	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

		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
	16QAM	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
		1	0	20.73	20.63	20.67	21.80
	64QAM	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
		1	0	20.73	20.63	20.67	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				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
		25	0	19.94	19.74	19.64	19.88	20.02	21.30
	64QAM	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
		12	13	18.93	18.73	18.69	18.83	18.87	20.30
		25	0	19.01	18.76	18.68	18.88	18.93	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	Channel	Channel	Channel	Channel	Tune up
					39750	40185	40620	41055	41490	
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	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	

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
		75	0	18.05	18.01	18.06	18.03	18.04	19.30
	64QAM	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	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	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
		100	0	18	18.02	18.06	18.03	18.02	19.30
	16QAM	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
		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
	64QAM	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

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	20.73	20.54	20.35	20.42	20.69	21.80
		1	13	20.71	20.46	20.26	20.46	20.7	21.80
		1	24	20.59	20.28	20.75	20.42	20.53	21.80
		12	0	20.49	20.32	20.15	20.28	20.54	21.80
		12	6	20.5	20.27	20.15	20.28	20.51	21.80
		12	13	20.52	20.2	20.15	20.3	20.45	21.80
		25	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	13	20.74	20.51	20.33	20.58	20.73	21.80
		1	24	20.57	20.31	20.25	20.47	20.57	21.80
		12	0	20.01	19.88	19.65	19.79	20.06	21.30
		12	6	19.93	19.79	19.62	19.82	20.01	21.30
		12	13	20	19.75	19.65	19.86	19.91	21.30
		25	0	20.01	19.71	19.67	19.83	19.99	21.30
	64QAM	1	0	20.32	20.12	19.84	19.86	20.19	21.30
		1	13	20.27	20.07	19.88	20.06	20.24	21.30
		1	24	20.14	19.78	19.77	19.93	20.09	21.30
		12	0	19.00	18.85	18.72	18.81	19.03	20.30
		12	6	19.00	18.79	18.67	18.81	18.95	20.30
		12	13	19.00	18.74	18.64	18.88	18.92	20.30
		25	0	18.99	18.75	18.68	18.88	18.99	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	20.73	20.54	20.35	20.42	20.69	21.80
		1	25	20.71	20.46	20.26	20.46	20.7	21.80
		1	49	20.59	20.28	20.75	20.42	20.53	21.80
		25	0	20.49	20.32	20.15	20.28	20.54	21.80
		25	13	20.5	20.27	20.15	20.28	20.51	21.80
		25	25	20.52	20.2	20.15	20.3	20.45	21.80
		50	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	25	20.74	20.51	20.33	20.58	20.73	21.80
		1	49	20.57	20.31	20.25	20.47	20.57	21.80
		25	0	20.03	19.86	19.67	19.78	20.07	21.30
		25	13	19.93	19.82	19.63	19.79	20.03	21.30
		25	25	20.01	19.75	19.66	19.86	19.91	21.30
		50	0	19.98	19.71	19.63	19.81	20.04	21.30
	64QAM	1	0	20.29	20.07	19.85	19.88	20.20	21.30
		1	25	20.30	20.07	19.83	20.07	20.29	21.30
		1	49	20.19	19.80	19.79	19.93	20.09	21.30
		25	0	18.96	18.84	18.76	18.84	19.02	20.30
		25	13	19.00	18.79	18.67	18.80	18.93	20.30
		25	25	18.99	18.72	18.69	18.84	18.89	20.30
		50	0	18.99	18.77	18.66	18.91	18.97	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up

				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	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
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

		50	0	21.11	20.74	20.72	20.93	21.05	22.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	23.21	23.02	23.2	23.14	23.21	24.30
		1	38	23.17	22.97	22.87	23.01	23.18	24.30
		1	74	23.09	22.77	23.07	22.87	23.14	24.30
		36	0	23.02	22.87	22.81	22.82	23.07	24.30
		36	18	22.97	22.89	22.72	22.9	23.09	24.30
		36	39	23.02	22.66	22.73	22.78	22.95	24.30
		75	0	23.12	22.76	22.68	22.86	23	24.30
	16QAM	1	0	23.29	23.1	22.93	22.91	23.26	24.30
		1	38	23.24	23	22.84	23	23.33	24.30
		1	74	23.13	22.93	22.85	23	23.13	24.30
		36	0	22.01	21.87	21.72	21.82	22.08	23.30
		36	18	22.02	21.81	21.71	21.77	22.04	23.30
		36	39	22.02	21.85	21.76	21.91	22	23.30
		75	0	22.04	21.82	21.79	21.79	22.04	23.30
	64QAM	1	0	22.32	22.24	21.88	21.82	22.29	23.30
		1	38	22.37	22.16	21.93	22.06	22.37	23.30
		1	74	22.26	21.89	21.81	21.93	22.13	23.30
		36	0	20.97	20.90	20.72	20.90	21.03	22.30
		36	18	21.06	20.90	20.82	20.88	21.10	22.30
		36	39	21.11	20.82	20.74	20.91	20.94	22.30
		75	0	21.04	20.82	20.66	20.89	21.06	22.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	23.25	23.1	23.23	23.12	23.16	24.30
		1	50	23.2	22.96	23.3	23.04	23.26	24.30
		1	99	23.07	22.74	23.15	22.87	23.06	24.30
		50	0	22.99	22.86	23.21	22.78	23.09	24.30
		50	25	23.04	22.87	22.67	22.86	23.03	24.30
		50	50	23.03	22.67	22.77	22.81	22.95	24.30
		100	0	23.07	22.79	22.63	22.8	23.07	24.30
	16QAM	1	0	23.35	23.1	22.91	22.93	23.3	24.30
		1	50	23.32	23.05	22.86	23.02	23.31	24.30
		1	99	23.13	22.85	22.86	23.09	23.12	24.30
		50	0	21.98	21.9	21.66	21.73	22.09	23.30
		50	25	22.01	21.85	21.7	21.84	22.08	23.30
		50	50	22.09	21.8	21.75	21.89	22	23.30
		100	0	22.06	21.81	21.73	21.86	22.04	23.30
	64QAM	1	0	22.27	22.18	21.80	21.82	22.32	23.30
		1	50	22.27	22.15	21.93	22.03	22.37	23.30
		1	99	22.24	21.85	21.81	21.91	22.15	23.30
		50	0	20.98	20.93	20.70	20.90	20.98	22.30
		50	25	21.04	20.83	20.78	20.92	21.01	22.30
		50	50	21.05	20.78	20.78	20.88	20.94	22.30
		100	0	21.13	20.73	20.73	20.93	20.99	22.30

LTE Band 41 PC2 State 2/4/6				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	20.11	20.27	20.04	20.19	20.08	21.30
		1	13	19.79	20.12	20	20.13	19.96	21.30
		1	24	19.92	20.05	20.07	20.07	20.07	21.30
		12	0	20.03	20.25	20.07	20.28	20.14	21.30
		12	6	20.02	20.1	20.1	20.06	20.07	21.30
		12	13	20.01	19.98	20.1	20.01	19.98	21.30
		25	0	20.03	20.02	20.09	20.08	20.03	21.30
	16QAM	1	0	20.08	20.13	20	20.18	20	21.30
		1	13	19.73	20.19	19.92	20.14	19.9	21.30
		1	24	19.88	20.05	20.12	20.02	20.13	21.30
		12	0	20.08	20.14	19.98	20.19	20	21.30
		12	6	20.03	19.94	20.04	20.03	20	21.30
		12	13	19.94	20.05	20.01	20.04	19.97	21.30
		25	0	20.04	20.03	20.03	20.04	20.05	21.30
	64QAM	1	0	20.03	20.17	20.06	20.05	20.03	21.30
		1	13	19.72	20.17	19.89	20.15	19.90	21.30
		1	24	19.98	20.08	20.05	20.09	20.03	21.30
		12	0	20.09	20.18	20.06	20.17	20.00	21.30
		12	6	19.98	20.06	20.08	20.02	20.02	21.30
		12	13	19.94	20.09	19.99	19.97	20.02	21.30
		25	0	19.99	19.97	20.03	19.99	20.11	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	20.1	20.26	20.13	20.26	20.14	21.30
		1	25	19.81	20.17	20	20.1	20.01	21.30
		1	49	19.94	20.09	20.07	20.04	20.07	21.30
		25	0	20	20.29	20.09	20.28	20.06	21.30
		25	13	20.04	20.09	20.05	20.09	20.09	21.30
		25	25	19.96	20	20.02	20.06	20.01	21.30
		50	0	19.98	19.97	20.04	19.98	19.98	21.30
	16QAM	1	0	20.03	20.17	20.03	20.15	20.05	21.30
		1	25	19.77	20.16	19.95	20.09	19.9	21.30
		1	49	19.91	20	20.03	20.09	20.11	21.30
		25	0	20.1	20.18	19.97	20.19	19.93	21.30
		25	13	20.03	20.01	20.02	19.95	20.07	21.30
		25	25	19.95	19.98	20.02	19.98	20.06	21.30
		50	0	20.02	20.09	20.04	20.03	20.05	21.30
	64QAM	1	0	20.08	20.16	20.08	20.08	20.01	21.30
		1	25	19.68	20.12	19.97	20.15	19.92	21.30
		1	49	19.92	20.00	20.02	20.04	20.08	21.30
		25	0	20.03	20.17	20.05	20.16	19.96	21.30
		25	13	20.07	20.13	20.04	20.02	20.05	21.30

		25	25	19.97	20.01	20.07	20.00	20.09	21.30
		50	0	20.00	20.03	20.11	19.98	20.11	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	20.09	20.31	20.04	20.25	20.07	21.30
		1	38	19.82	20.18	19.99	20.17	20	21.30
		1	74	19.84	20.08	20.11	19.99	20.03	21.30
		36	0	20.01	20.3	20.13	20.28	20.06	21.30
		36	18	20.1	20.07	20.03	20.12	20.09	21.30
		36	39	19.98	20.03	20.05	20.05	20.05	21.30
		75	0	19.95	20.04	20.02	19.99	20	21.30
	16QAM	1	0	20.06	20.17	20	20.13	20	21.30
		1	38	19.79	20.2	19.98	20.09	19.92	21.30
		1	74	19.9	20	20.09	20.05	20.12	21.30
		36	0	20.09	20.14	19.99	20.22	19.96	21.30
		36	18	20.08	19.97	20.08	19.94	20.08	21.30
		36	39	19.99	19.98	20.05	20.01	20.01	21.30
		75	0	20.01	20.09	20.03	20.05	20.01	21.30
	64QAM	1	0	20.10	20.19	20.10	20.07	20.10	21.30
		1	38	19.70	20.13	19.92	20.18	19.91	21.30
		1	74	19.97	20.01	20.09	20.09	20.08	21.30
		36	0	20.05	20.15	20.07	20.20	20.02	21.30
		36	18	20.01	20.08	20.00	20.04	20.05	21.30
		36	39	19.92	20.03	19.97	19.99	20.07	21.30
		75	0	20.00	19.98	20.12	19.94	20.06	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	20.14	20.25	20.08	20.16	20.14	21.30
		1	50	19.8	20.15	19.99	20.17	19.98	21.30
		1	99	19.87	20.09	20.05	20.01	20.05	21.30
		50	0	20	20.27	20.45	20.19	20.1	21.30
		50	25	20.05	20.03	20.03	20.08	20.08	21.30
		50	50	19.99	19.96	20.05	20.03	20.06	21.30
		100	0	20	19.97	20.04	20.04	20.07	21.30
	16QAM	1	0	20.13	20.15	20.06	20.14	20.03	21.30
		1	50	19.75	20.17	19.94	20.08	19.93	21.30
		1	99	19.97	20.05	20.12	20.11	20.07	21.30
		50	0	20.08	20.14	19.96	20.21	20.02	21.30
		50	25	20.09	19.95	20.12	19.96	20.08	21.30
		50	50	19.94	20.03	20.1	20.01	20	21.30
		100	0	20.08	20.06	20	20.03	20	21.30
	64QAM	1	0	20.06	20.10	20.06	20.08	20.06	21.30
		1	50	19.78	20.15	19.91	20.16	19.99	21.30
		1	99	19.97	20.10	20.02	20.01	20.01	21.30
		50	0	20.12	20.09	20.00	20.18	20.05	21.30
		50	25	20.04	20.09	20.05	20.10	20.10	21.30
		50	50	19.94	20.03	20.02	19.97	20.04	21.30



		100	0	19.95	19.97	20.04	19.97	20.11	21.30

LTE Band 41 PC2 State 3/5				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	22.75	22.61	22.68	22.62	22.73	23.80
		1	13	22.76	22.49	22.31	22.55	22.76	23.80
		1	24	22.6	22.33	22.67	22.45	22.56	23.80
		12	0	22.71	22.59	22.49	22.57	22.74	23.80
		12	6	22.74	22.55	22.42	22.61	22.78	23.80
		12	13	22.72	22.35	22.48	22.56	22.65	23.80
		25	0	22.8	22.47	22.37	22.51	22.7	23.80
	16QAM	1	0	23.04	22.86	22.57	22.68	23.03	23.80
		1	13	22.99	22.73	22.54	22.71	23.01	23.80
		1	24	22.84	22.59	22.59	22.7	22.86	23.80
		12	0	22	21.86	21.71	21.77	22.15	23.30
		12	6	21.99	21.82	21.74	21.81	22.1	23.30
		12	13	22.07	21.82	21.8	21.86	21.98	23.30
		25	0	22.07	21.76	21.8	21.88	22.06	23.30
	64QAM	1	0	22.29	22.23	21.83	21.83	22.27	23.30
		1	13	22.36	22.15	21.97	22.06	22.32	23.30
		1	24	22.18	21.88	21.83	21.97	22.23	23.30
		12	0	20.96	20.86	20.72	20.81	21.06	22.30
		12	6	21.09	20.86	20.79	20.95	21.08	22.30
		12	13	21.07	20.74	20.72	20.90	20.93	22.30
		25	0	21.14	20.80	20.76	20.89	21.00	22.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	22.76	22.58	22.74	22.64	22.75	23.80
		1	25	22.68	22.46	22.34	22.51	22.73	23.80
		1	49	22.54	22.24	22.61	22.45	22.61	23.80
		25	0	22.71	22.61	22.5	22.54	22.77	23.80
		25	13	22.67	22.57	22.39	22.55	22.78	23.80
		25	25	22.71	22.4	22.46	22.48	22.66	23.80
		50	0	22.82	22.53	22.35	22.5	22.72	23.80
	16QAM	1	0	23.08	22.82	22.54	22.69	23.05	23.80
		1	25	23	22.7	22.53	22.72	22.99	23.80
		1	49	22.83	22.55	22.55	22.74	22.85	23.80
		25	0	22.04	21.88	21.76	21.8	22.11	23.30
		25	13	22.03	21.81	21.75	21.8	22.05	23.30
		25	25	22.09	21.81	21.79	21.81	21.99	23.30
		50	0	22.05	21.82	21.71	21.81	22.07	23.30
	64QAM	1	0	22.26	22.20	21.81	21.90	22.34	23.30
		1	25	22.35	22.12	21.93	22.11	22.37	23.30
		1	49	22.25	21.85	21.88	21.93	22.14	23.30
		25	0	21.00	20.93	20.74	20.87	21.06	22.30
		25	13	21.00	20.88	20.73	20.93	21.04	22.30

		25	25	21.12	20.74	20.73	20.90	20.94	22.30
		50	0	21.13	20.77	20.69	20.98	21.06	22.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	22.76	22.59	22.74	22.6	22.75	23.80
		1	38	22.71	22.55	22.4	22.56	22.73	23.80
		1	74	22.55	22.25	22.66	22.46	22.66	23.80
		36	0	22.76	22.55	22.49	22.51	22.84	23.80
		36	18	22.68	22.52	22.39	22.51	22.71	23.80
		36	39	22.74	22.36	22.44	22.54	22.64	23.80
		75	0	22.77	22.46	22.33	22.52	22.79	23.80
	16QAM	1	0	22.99	22.85	22.63	22.61	23.02	23.80
		1	38	22.95	22.77	22.53	22.7	23.08	23.80
		1	74	22.77	22.61	22.52	22.73	22.84	23.80
		36	0	22	21.9	21.67	21.79	22.09	23.30
		36	18	22.07	21.81	21.73	21.85	22.06	23.30
		36	39	22.05	21.81	21.72	21.9	21.98	23.30
		75	0	22.07	21.79	21.75	21.82	21.98	23.30
	64QAM	1	0	22.34	22.21	21.81	21.87	22.27	23.30
		1	38	22.34	22.16	21.94	22.03	22.38	23.30
		1	74	22.19	21.84	21.82	21.94	22.15	23.30
		36	0	21.04	20.92	20.77	20.88	21.00	22.30
		36	18	21.09	20.83	20.78	20.87	21.08	22.30
		36	39	21.05	20.79	20.70	20.90	20.88	22.30
		75	0	21.05	20.82	20.75	20.95	21.03	22.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	22.72	22.56	22.72	22.59	22.72	23.80
		1	50	22.74	22.47	22.39	22.53	22.68	23.80
		1	99	22.54	22.23	22.57	22.42	22.66	23.80
		50	0	22.77	22.62	22.74	22.60	23	23.80
		50	25	22.69	22.62	22.38	22.56	22.73	23.80
		50	50	22.76	22.45	22.43	22.55	22.67	23.80
		100	0	22.74	22.49	22.39	22.51	22.71	23.80
	16QAM	1	0	23.01	22.89	22.57	22.63	23	23.80
		1	50	23.03	22.71	22.55	22.75	23.07	23.80
		1	99	22.84	22.6	22.55	22.7	22.88	23.80
		50	0	21.96	21.92	21.74	21.73	22.08	23.30
		50	25	21.98	21.86	21.72	21.78	22	23.30
		50	50	22.02	21.78	21.74	21.88	22.03	23.30
		100	0	22.06	21.81	21.77	21.81	22.05	23.30
	64QAM	1	0	22.27	22.25	21.81	21.85	22.33	23.30
		1	50	22.34	22.19	21.94	22.03	22.35	23.30
		1	99	22.23	21.82	21.81	21.89	22.16	23.30
		50	0	21.05	20.83	20.71	20.85	21.03	22.30
		50	25	21.04	20.91	20.75	20.86	21.00	22.30
		50	50	21.03	20.78	20.74	20.89	20.91	22.30

		100	0	21.09	20.77	20.75	20.93	21.05	22.30

LTE Band 66 State 1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	19.88	19.98	19.88	20.80
		1	2	19.59	19.91	19.78	20.80
		1	5	19.66	19.85	19.85	20.80
		3	0	19.88	20.01	19.81	20.80
		3	1	19.83	19.82	19.79	20.80
		3	3	19.72	19.81	19.77	20.80
		6	0	19.78	19.82	19.77	20.80
	16QAM	1	0	19.83	19.95	19.82	20.80
		1	2	19.51	19.89	19.77	20.80
		1	5	19.66	19.86	19.86	20.80
		3	0	19.85	19.93	19.77	20.80
		3	1	19.84	19.82	19.79	20.80
		3	3	19.74	19.84	19.81	20.80
		6	0	19.83	19.81	19.80	20.80
	64QAM	1	0	19.79	19.87	19.82	20.80
		1	2	19.52	19.92	19.78	20.80
		1	5	19.67	19.83	19.81	20.80
		3	0	19.87	19.91	19.82	20.80
		3	1	19.82	19.81	19.85	20.80
		3	3	19.75	19.81	19.74	20.80
		6	0	19.80	19.78	19.84	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	19.85	20.00	19.89	20.80
		1	7	19.57	19.94	19.75	20.80
		1	14	19.66	19.81	19.80	20.80
		8	0	19.87	19.97	19.80	20.80
		8	4	19.87	19.83	19.80	20.80
		8	7	19.77	19.82	19.80	20.80
		15	0	19.77	19.78	19.78	20.80
	16QAM	1	0	19.87	19.94	19.82	20.80
		1	7	19.52	19.86	19.77	20.80
		1	14	19.67	19.85	19.87	20.80
		8	0	19.81	19.92	19.77	20.80
		8	4	19.79	19.81	19.79	20.80
		8	7	19.76	19.82	19.81	20.80
		15	0	19.82	19.81	19.80	20.80
	64QAM	1	0	19.81	19.90	19.84	20.80
		1	7	19.53	19.90	19.76	20.80
		1	14	19.68	19.82	19.86	20.80

		8	0	19.84	19.91	19.81	20.80
		8	4	19.81	19.84	19.81	20.80
		8	7	19.76	19.78	19.77	20.80
		15	0	19.79	19.75	19.85	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	19.84	19.97	19.89	20.80
		1	13	19.57	19.91	19.78	20.80
		1	24	19.69	19.80	19.81	20.80
		12	0	19.85	20.00	19.81	20.80
		12	6	19.83	19.83	19.81	20.80
		12	13	19.76	19.77	19.79	20.80
		25	0	19.78	19.81	19.80	20.80
	16QAM	1	0	19.84	19.94	19.83	20.80
		1	13	19.51	19.89	19.75	20.80
		1	24	19.65	19.85	19.86	20.80
		12	0	19.86	19.94	19.80	20.80
		12	6	19.79	19.78	19.78	20.80
		12	13	19.76	19.80	19.83	20.80
		25	0	19.82	19.81	19.83	20.80
	64QAM	1	0	19.83	19.90	19.84	20.80
		1	13	19.52	19.91	19.76	20.80
		1	24	19.66	19.84	19.84	20.80
		12	0	19.85	19.90	19.79	20.80
		12	6	19.82	19.85	19.83	20.80
		12	13	19.75	19.79	19.77	20.80
		25	0	19.77	19.73	19.86	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	19.88	19.98	19.88	20.80
		1	25	19.59	19.93	19.75	20.80
		1	49	19.64	19.84	19.85	20.80
		25	0	19.87	20.01	19.80	20.80
		25	13	19.83	19.82	19.80	20.80
		25	25	19.72	19.81	19.78	20.80
		50	0	19.79	19.81	19.77	20.80
	16QAM	1	0	19.84	19.93	19.84	20.80
		1	25	19.52	19.87	19.76	20.80
		1	49	19.64	19.86	19.90	20.80
		25	0	19.85	19.92	19.78	20.80
		25	13	19.83	19.80	19.81	20.80
		25	25	19.75	19.79	19.81	20.80
		50	0	19.81	19.79	19.79	20.80
	64QAM	1	0	19.78	19.89	19.80	20.80
		1	25	19.55	19.92	19.75	20.80
		1	49	19.70	19.80	19.85	20.80
		25	0	19.88	19.90	19.80	20.80

		25	13	19.80	19.86	19.81	20.80
		25	25	19.78	19.83	19.78	20.80
		50	0	19.75	19.76	19.85	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	19.85	19.99	19.85	20.80
		1	38	19.59	19.92	19.76	20.80
		1	74	19.67	19.81	19.82	20.80
		36	0	19.89	19.96	19.79	20.80
		36	18	19.83	19.83	19.84	20.80
		36	39	19.73	19.82	19.81	20.80
		75	0	19.77	19.82	19.77	20.80
	16QAM	1	0	19.87	19.92	19.85	20.80
		1	38	19.51	19.89	19.76	20.80
		1	74	19.67	19.86	19.91	20.80
		36	0	19.81	19.93	19.76	20.80
		36	18	19.82	19.82	19.78	20.80
		36	39	19.75	19.81	19.78	20.80
		75	0	19.85	19.80	19.80	20.80
	64QAM	1	0	19.81	19.86	19.80	20.80
		1	38	19.55	19.87	19.74	20.80
		1	74	19.66	19.81	19.81	20.80
		36	0	19.87	19.89	19.78	20.80
		36	18	19.78	19.83	19.81	20.80
		36	39	19.77	19.80	19.79	20.80
		75	0	19.79	19.78	19.84	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	19.88	20.06	19.92	20.80
		1	50	19.60	19.91	19.90	20.80
		1	99	19.66	19.80	19.81	20.80
		50	0	19.88	19.97	19.82	20.80
		50	25	19.87	19.84	19.80	20.80
		50	50	19.75	19.80	19.77	20.80
		100	0	19.80	19.81	19.77	20.80
	16QAM	1	0	19.86	19.92	19.83	20.80
		1	50	19.50	19.90	19.73	20.80
		1	99	19.66	19.83	19.90	20.80
		50	0	19.85	19.95	19.77	20.80
		50	25	19.79	19.82	19.83	20.80
		50	50	19.74	19.84	19.82	20.80
		100	0	19.85	19.83	19.83	20.80
	64QAM	1	0	19.80	19.86	19.81	20.80
		1	50	19.52	19.89	19.76	20.80
		1	99	19.69	19.82	19.81	20.80
		50	0	19.86	19.93	19.78	20.80
		50	25	19.82	19.86	19.84	20.80

		50	50	19.74	19.83	19.78	20.80
		100	0	19.80	19.74	19.84	20.80

LTE Band 66 State 2/4/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	17.06	17.16	17.05	18.30
		1	2	16.75	17.14	16.95	18.30
		1	5	16.84	17.03	17.05	18.30
		3	0	17.07	17.20	17.02	18.30
		3	1	17.03	17.03	17.03	18.30
		3	3	16.95	16.98	17.00	18.30
		6	0	16.97	17.01	17.01	18.30
	16QAM	1	0	17.05	17.12	17.02	18.30
		1	2	16.72	17.06	16.96	18.30
		1	5	16.85	17.03	17.11	18.30
		3	0	17.01	17.14	16.96	18.30
		3	1	17.00	17.01	17.01	18.30
		3	3	16.95	17.04	16.99	18.30
		6	0	17.01	17.01	17.01	18.30
	64QAM	1	0	16.99	17.05	17.02	18.30
		1	2	16.75	17.10	16.98	18.30
		1	5	16.90	17.02	17.05	18.30
		3	0	17.08	17.10	17.03	18.30
		3	1	16.97	17.03	17.05	18.30
		3	3	16.94	17.03	16.97	18.30
		6	0	16.99	16.93	17.05	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	17.08	17.17	17.06	18.30
		1	7	16.80	17.09	16.98	18.30
		1	14	16.85	17.03	17.01	18.30
		8	0	17.09	17.17	17.02	18.30
		8	4	17.05	17.03	17.04	18.30
		8	7	16.95	16.99	17.01	18.30
		15	0	17.00	17.02	17.00	18.30
	16QAM	1	0	17.05	17.15	17.05	18.30
		1	7	16.74	17.07	16.95	18.30
		1	14	16.87	17.05	17.06	18.30
		8	0	17.04	17.16	16.97	18.30
		8	4	17.00	17.01	16.99	18.30
		8	7	16.94	17.03	17.00	18.30
		15	0	17.00	17.00	17.01	18.30
	64QAM	1	0	16.98	17.08	17.04	18.30
		1	7	16.76	17.12	16.93	18.30

		1	14	16.86	17.04	17.01	18.30
		8	0	17.05	17.13	17.03	18.30
		8	4	16.97	17.01	17.00	18.30
		8	7	16.96	17.03	16.97	18.30
		15	0	16.98	16.93	17.02	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	17.08	17.21	17.06	18.30
		1	13	16.76	17.10	16.95	18.30
		1	24	16.85	17.02	17.05	18.30
		12	0	17.06	17.20	17.03	18.30
		12	6	17.06	17.02	17.00	18.30
		12	13	16.97	17.00	17.00	18.30
		25	0	16.99	16.98	16.98	18.30
	16QAM	1	0	17.05	17.15	17.00	18.30
		1	13	16.75	17.06	16.95	18.30
		1	24	16.85	17.04	17.08	18.30
		12	0	17.03	17.14	16.95	18.30
		12	6	17.03	17.01	16.99	18.30
		12	13	16.97	16.99	16.98	18.30
		25	0	17.03	17.00	16.98	18.30
	64QAM	1	0	16.98	17.07	17.02	18.30
		1	13	16.72	17.08	16.95	18.30
		1	24	16.88	17.02	17.04	18.30
		12	0	17.03	17.10	17.02	18.30
		12	6	16.97	17.01	17.04	18.30
		12	13	16.99	17.00	16.98	18.30
		25	0	16.99	16.97	17.04	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	17.06	17.19	17.04	18.30
		1	25	16.80	17.11	16.97	18.30
		1	49	16.87	17.05	17.02	18.30
		25	0	17.06	17.18	17.00	18.30
		25	13	17.06	17.04	17.03	18.30
		25	25	16.97	16.97	17.01	18.30
		50	0	16.96	17.00	16.99	18.30
	16QAM	1	0	17.06	17.11	17.02	18.30
		1	25	16.71	17.08	16.97	18.30
		1	49	16.86	17.06	17.09	18.30
		25	0	17.04	17.12	16.95	18.30
		25	13	17.03	17.00	17.03	18.30
		25	25	16.93	16.99	17.03	18.30
		50	0	17.04	17.03	16.98	18.30
	64QAM	1	0	16.99	17.05	17.01	18.30
		1	25	16.75	17.11	16.93	18.30
		1	49	16.91	17.01	17.02	18.30

		25	0	17.04	17.10	17.01	18.30
		25	13	17.00	17.02	17.05	18.30
		25	25	16.98	17.01	16.98	18.30
		50	0	17.00	16.93	17.02	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	17.04	17.19	17.06	18.30
		1	38	16.75	17.09	16.95	18.30
		1	74	16.89	17.05	17.01	18.30
		36	0	17.09	17.21	17.04	18.30
		36	18	17.06	17.02	17.04	18.30
		36	39	16.92	16.97	16.99	18.30
		75	0	16.99	17.00	16.97	18.30
	16QAM	1	0	17.02	17.15	17.01	18.30
		1	38	16.72	17.09	16.97	18.30
		1	74	16.87	17.02	17.07	18.30
		36	0	17.01	17.13	16.96	18.30
		36	18	16.99	16.98	17.03	18.30
		36	39	16.94	16.99	16.99	18.30
		75	0	17.04	16.99	17.02	18.30
	64QAM	1	0	16.99	17.07	17.01	18.30
		1	38	16.73	17.09	16.95	18.30
		1	74	16.89	17.02	17.06	18.30
		36	0	17.04	17.13	17.01	18.30
		36	18	16.97	17.06	17.03	18.30
		36	39	16.97	17.03	16.94	18.30
		75	0	16.98	16.98	17.06	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	17.27	17.41	17.26	18.30
		1	50	16.77	17.13	16.95	18.30
		1	99	16.86	17.03	17.03	18.30
		50	0	17.25	17.40	17.23	18.30
		50	25	17.04	17.03	17.01	18.30
		50	50	16.94	17.02	16.97	18.30
		100	0	16.97	16.98	16.96	18.30
	16QAM	1	0	17.02	17.14	17.02	18.30
		1	50	16.75	17.07	16.94	18.30
		1	99	16.85	17.06	17.06	18.30
		50	0	17.04	17.13	16.98	18.30
		50	25	17.01	17.03	16.98	18.30
		50	50	16.97	17.01	17.02	18.30
		100	0	17.05	17.02	16.98	18.30
	64QAM	1	0	17.01	17.09	17.02	18.30
		1	50	16.74	17.08	16.98	18.30
		1	99	16.90	17.01	17.05	18.30
		50	0	17.07	17.13	17.01	18.30

		50	25	16.99	17.02	17.00	18.30
		50	50	16.96	16.99	16.96	18.30
		100	0	17.00	16.93	17.05	18.30

LTE Band 66 State 3/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	19.34	19.49	19.38	20.30
		1	2	19.10	19.42	19.24	20.30
		1	5	19.18	19.35	19.32	20.30
		3	0	19.39	19.48	19.31	20.30
		3	1	19.34	19.29	19.34	20.30
		3	3	19.23	19.28	19.28	20.30
		6	0	19.26	19.29	19.28	20.30
	16QAM	1	0	19.36	19.41	19.31	20.30
		1	2	19.00	19.37	19.22	20.30
		1	5	19.19	19.32	19.37	20.30
		3	0	19.32	19.43	19.29	20.30
		3	1	19.32	19.30	19.29	20.30
		3	3	19.27	19.32	19.33	20.30
		6	0	19.31	19.30	19.29	20.30
	64QAM	1	0	19.32	19.36	19.32	20.30
		1	2	19.07	19.42	19.25	20.30
		1	5	19.19	19.30	19.33	20.30
		3	0	19.37	19.44	19.29	20.30
		3	1	19.31	19.34	19.32	20.30
		3	3	19.25	19.33	19.26	20.30
		6	0	19.25	19.28	19.34	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	19.36	19.49	19.34	20.30
		1	7	19.07	19.41	19.23	20.30
		1	14	19.17	19.35	19.33	20.30
		8	0	19.36	19.47	19.32	20.30
		8	4	19.32	19.34	19.33	20.30
		8	7	19.23	19.31	19.32	20.30
		15	0	19.26	19.28	19.26	20.30
	16QAM	1	0	19.35	19.45	19.33	20.30
		1	7	19.05	19.40	19.22	20.30
		1	14	19.19	19.34	19.36	20.30
		8	0	19.35	19.42	19.30	20.30
		8	4	19.34	19.30	19.31	20.30
		8	7	19.26	19.29	19.32	20.30
		15	0	19.32	19.30	19.28	20.30
	64QAM	1	0	19.33	19.36	19.34	20.30
		1	7	19.02	19.41	19.28	20.30
		1	14	19.18	19.35	19.34	20.30

		8	0	19.37	19.43	19.31	20.30
		8	4	19.28	19.34	19.31	20.30
		8	7	19.28	19.29	19.28	20.30
		15	0	19.26	19.28	19.32	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	19.34	19.46	19.39	20.30
		1	13	19.08	19.41	19.25	20.30
		1	24	19.14	19.31	19.35	20.30
		12	0	19.37	19.48	19.31	20.30
		12	6	19.33	19.33	19.32	20.30
		12	13	19.22	19.27	19.32	20.30
		25	0	19.30	19.28	19.30	20.30
	16QAM	1	0	19.34	19.42	19.33	20.30
		1	13	19.00	19.36	19.24	20.30
		1	24	19.17	19.31	19.37	20.30
		12	0	19.36	19.46	19.29	20.30
		12	6	19.34	19.28	19.31	20.30
		12	13	19.26	19.30	19.29	20.30
		25	0	19.35	19.31	19.28	20.30
	64QAM	1	0	19.28	19.38	19.33	20.30
		1	13	19.06	19.42	19.28	20.30
		1	24	19.16	19.30	19.36	20.30
		12	0	19.33	19.42	19.31	20.30
		12	6	19.32	19.35	19.34	20.30
		12	13	19.27	19.32	19.29	20.30
		25	0	19.29	19.24	19.36	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	19.36	19.47	19.35	20.30
		1	25	19.09	19.41	19.25	20.30
		1	49	19.15	19.34	19.35	20.30
		25	0	19.36	19.51	19.33	20.30
		25	13	19.34	19.31	19.29	20.30
		25	25	19.27	19.27	19.28	20.30
		50	0	19.29	19.30	19.29	20.30
	16QAM	1	0	19.33	19.45	19.30	20.30
		1	25	19.02	19.40	19.22	20.30
		1	49	19.19	19.36	19.37	20.30
		25	0	19.33	19.45	19.28	20.30
		25	13	19.30	19.28	19.30	20.30
		25	25	19.23	19.32	19.30	20.30
		50	0	19.31	19.33	19.31	20.30
	64QAM	1	0	19.32	19.39	19.30	20.30
		1	25	19.05	19.38	19.27	20.30
		1	49	19.16	19.30	19.31	20.30
		25	0	19.38	19.41	19.33	20.30

		25	13	19.31	19.33	19.33	20.30
		25	25	19.27	19.33	19.27	20.30
		50	0	19.30	19.26	19.35	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	19.38	19.46	19.36	20.30
		1	38	19.07	19.40	19.28	20.30
		1	74	19.15	19.30	19.35	20.30
		36	0	19.34	19.50	19.31	20.30
		36	18	19.33	19.34	19.32	20.30
		36	39	19.24	19.32	19.31	20.30
		75	0	19.27	19.29	19.30	20.30
	16QAM	1	0	19.36	19.41	19.33	20.30
		1	38	19.02	19.37	19.27	20.30
		1	74	19.15	19.35	19.39	20.30
		36	0	19.32	19.44	19.28	20.30
		36	18	19.31	19.30	19.28	20.30
		36	39	19.22	19.30	19.30	20.30
		75	0	19.30	19.34	19.33	20.30
	64QAM	1	0	19.28	19.38	19.32	20.30
		1	38	19.06	19.38	19.26	20.30
		1	74	19.17	19.32	19.36	20.30
		36	0	19.35	19.42	19.28	20.30
		36	18	19.29	19.35	19.33	20.30
		36	39	19.26	19.31	19.27	20.30
		75	0	19.27	19.24	19.35	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	19.51	20.06	19.41	20.30
		1	50	19.35	19.41	19.25	20.30
		1	99	19.44	19.32	19.30	20.30
		50	0	19.37	19.97	19.32	20.30
		50	25	19.35	19.30	19.30	20.30
		50	50	19.24	19.32	19.32	20.30
		100	0	19.26	19.31	19.26	20.30
	16QAM	1	0	19.35	19.43	19.30	20.30
		1	50	19.02	19.35	19.27	20.30
		1	99	19.19	19.31	19.38	20.30
		50	0	19.32	19.42	19.26	20.30
		50	25	19.31	19.30	19.32	20.30
		50	50	19.22	19.32	19.32	20.30
		100	0	19.31	19.32	19.31	20.30
	64QAM	1	0	19.32	19.36	19.35	20.30
		1	50	19.03	19.41	19.27	20.30
		1	99	19.16	19.32	19.34	20.30
		50	0	19.35	19.40	19.29	20.30
		50	25	19.29	19.33	19.32	20.30



		50	50	19.27	19.33	19.26	20.30
		100	0	19.28	19.24	19.33	20.30

4 Conducted Power of Main Antenna (Ant4)

4.1 Conducted Power of GSM

GSM 1900 State1/2/3/4/5/6										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	29.96	29.93	29.91	30.50	-9.19	20.77	20.74	20.72	21.31
GPRS (GMSK)	1 TX Slot	29.95	29.92	29.90	30.50	-9.19	20.76	20.73	20.71	21.31
	2 TX Slots	27.88	27.85	27.79	28.50	-6.18	21.70	21.67	21.61	22.32
	3 TX Slots	26.34	26.44	26.40	26.50	-4.42	21.92	22.02	21.98	22.08
	4 TX Slots	24.05	24.09	24.10	24.50	-3.17	20.88	20.92	20.93	21.33
EGPRS (GMSK)	1 TX Slot	29.93	29.89	29.88	30.50	-9.19	20.74	20.70	20.69	21.31
	2 TX Slots	27.84	27.81	27.78	28.50	-6.18	21.66	21.63	21.60	22.32
	3 TX Slots	26.30	26.43	26.38	26.50	-4.42	21.88	22.01	21.96	22.08
	4 TX Slots	24.02	24.08	24.08	24.50	-3.17	20.85	20.91	20.91	21.33
EGPRS (8PSK)	1 TX Slot	26.44	26.41	26.37	27.00	-9.19	17.25	17.22	17.18	17.81
	2 TX Slots	23.71	23.74	23.65	25.50	-6.18	17.53	17.56	17.47	19.32
	3 TX Slots	21.34	21.35	21.22	22.00	-4.42	16.92	16.93	16.80	17.58
	4 TX Slots	20.09	20.10	19.99	21.50	-3.17	16.92	16.93	16.82	18.33

4.2 Conducted Power of WCDMA

WCDMA Band II State 2/4/6					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	24.41	24.35	24.47	24.80
	12.2kbps AMR	24.4	24.3	24.46	24.80
HSDPA	Subtest 1	23.42	23.36	23.51	23.80
	Subtest 2	23.41	23.34	23.48	23.80
	Subtest 3	22.94	22.89	23.01	23.30
	Subtest 4	22.92	22.84	22.99	23.30
HSUPA	Subtest 1	21.42	21.33	21.49	21.80
	Subtest 2	20.42	20.32	20.48	20.80
	Subtest 3	21.43	21.36	21.50	21.80
	Subtest 4	20.43	20.33	20.50	20.80
	Subtest 5	23.41	23.33	23.49	23.80
DC-HSDPA	Subtest 1	23.36	23.26	23.43	23.80
	Subtest 2	23.35	23.26	23.41	23.80
	Subtest 3	22.89	22.80	22.96	23.30
	Subtest 4	22.86	22.74	22.93	23.30
HSPA+	16QAM	20.38	20.40	20.41	20.80

WCDMA Band II State 1					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	20.58	20.54	20.7	20.80
	12.2kbps AMR	20.59	20.47	20.69	20.80
HSDPA	Subtest 1	19.62	19.52	19.68	19.80

	Subtest 2	19.62	19.56	19.69	19.80
	Subtest 3	19.14	19.12	19.25	19.30
	Subtest 4	19.13	19.07	19.20	19.30
HSUPA	Subtest 1	17.58	17.55	17.69	17.80
	Subtest 2	16.61	16.49	16.68	16.80
	Subtest 3	17.65	17.61	17.75	17.80
	Subtest 4	16.68	16.53	16.66	16.80
	Subtest 5	19.57	19.57	19.72	19.80
DC-HSDPA	Subtest 1	19.51	19.45	19.65	19.80
	Subtest 2	19.56	19.45	19.66	19.80
	Subtest 3	19.07	18.98	19.17	19.30
	Subtest 4	19.04	18.94	19.13	19.30
HSPA+	16QAM	16.36	16.30	16.27	16.80

WCDMA Band II State 3/5					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	20.14	20.06	20.2	20.30
	12.2kbps AMR	20.1	20.01	20.14	20.30
HSDPA	Subtest 1	19.15	19.06	19.26	19.30
	Subtest 2	19.10	19.09	19.19	19.30
	Subtest 3	18.68	18.62	18.75	18.80
	Subtest 4	18.62	18.54	18.73	18.80
HSUPA	Subtest 1	17.11	16.98	17.18	17.30
	Subtest 2	16.14	15.98	16.20	16.30
	Subtest 3	17.08	17.07	17.17	17.30
	Subtest 4	16.12	15.98	16.17	16.30
	Subtest 5	19.16	19.05	19.24	19.30
DC-HSDPA	Subtest 1	19.08	19.01	19.18	19.30
	Subtest 2	19.04	18.98	19.08	19.30
	Subtest 3	18.60	18.49	18.66	18.80
	Subtest 4	18.51	18.47	18.64	18.80
HSPA+	16QAM	15.81	15.90	15.87	16.30

WCDMA Band IV State 2/4/6					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	24.4	24.29	24.3	24.80
	12.2kbps AMR	24.35	24.27	24.27	24.80
HSDPA	Subtest 1	23.41	23.33	23.33	23.80
	Subtest 2	23.38	23.31	23.29	23.80
	Subtest 3	22.93	22.85	22.83	23.30
	Subtest 4	22.90	22.81	22.79	23.30
HSUPA	Subtest 1	21.89	21.83	21.81	22.30
	Subtest 2	19.86	19.83	19.77	20.30
	Subtest 3	20.89	20.85	20.81	21.30
	Subtest 4	20.88	20.85	20.81	21.30

	Subtest 5	23.38	23.34	23.32	23.80
DC-HSDPA	Subtest 1	23.33	23.25	23.24	23.80
	Subtest 2	23.30	23.23	23.21	23.80
	Subtest 3	22.88	22.78	22.76	23.30
	Subtest 4	22.85	22.75	22.72	23.30
HSPA+	16QAM	19.85	19.80	19.78	20.80

WCDMA Band IV State 1					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	21.04	20.92	20.85	21.30
	12.2kbps AMR	20.94	20.88	20.92	21.30
HSDPA	Subtest 1	20.05	19.93	19.95	20.30
	Subtest 2	19.98	19.86	19.89	20.30
	Subtest 3	19.54	19.50	19.42	19.80
	Subtest 4	19.45	19.44	19.42	19.80
HSUPA	Subtest 1	18.50	18.45	18.46	18.80
	Subtest 2	16.41	16.45	16.38	16.80
	Subtest 3	17.47	17.42	17.37	17.80
	Subtest 4	17.53	17.41	17.38	17.80
	Subtest 5	19.96	19.96	19.89	20.30
DC-HSDPA	Subtest 1	19.93	19.85	19.88	20.30
	Subtest 2	19.87	19.79	19.78	20.30
	Subtest 3	19.49	19.37	19.39	19.80
	Subtest 4	19.50	19.39	19.35	19.80
HSPA+	16QAM	16.30	16.24	16.28	17.30

WCDMA Band IV State 3/5					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	20.41	20.34	20.27	20.80
	12.2kbps AMR	20.3	20.28	20.32	20.80
HSDPA	Subtest 1	19.40	19.33	19.30	19.80
	Subtest 2	19.36	19.33	19.32	19.80
	Subtest 3	18.91	18.85	18.86	19.30
	Subtest 4	18.95	18.76	18.76	19.30
HSUPA	Subtest 1	17.86	17.79	17.84	18.30
	Subtest 2	15.85	15.80	15.80	16.30
	Subtest 3	16.86	16.89	16.78	17.30
	Subtest 4	16.88	16.80	16.79	17.30
	Subtest 5	19.35	19.31	19.30	19.80
DC-HSDPA	Subtest 1	19.38	19.28	19.29	19.80
	Subtest 2	19.32	19.21	19.16	19.80
	Subtest 3	18.87	18.81	18.75	19.30
	Subtest 4	18.88	18.80	18.74	19.30
HSPA+	16QAM	15.85	15.84	15.87	16.80

4.3 Conducted Power of LTE

LTE Band 2 State 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	23.78	23.72	23.11	24.30
		1	2	23.81	23.76	22.95	24.30
		1	5	23.78	23.69	22.73	24.30
		3	0	23.77	23.71	23.82	24.30
		3	2	23.80	23.70	23.76	24.30
		3	3	23.78	23.71	23.57	24.30
		6	0	22.78	22.69	22.86	23.30
	16QAM	1	0	22.95	22.89	22.55	23.30
		1	2	22.98	22.89	22.50	23.30
		1	5	22.97	22.87	22.75	23.30
		3	0	22.78	22.71	22.89	23.30
		3	2	22.87	22.75	22.90	23.30
		3	3	22.81	22.69	22.88	23.30
		6	0	21.74	21.69	21.85	22.30
	64QAM	1	0	21.97	21.88	21.56	22.30
		1	2	21.98	21.85	21.52	22.30
		1	5	21.99	21.84	21.74	22.30
		3	0	21.80	21.72	21.94	22.30
		3	2	21.90	21.79	21.93	22.30
		3	3	21.78	21.73	21.92	22.30
		6	0	20.76	20.73	20.86	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	23.76	23.62	23.60	24.30
		1	7	23.76	23.72	23.68	24.30
		1	14	23.66	23.55	22.93	24.30
		8	0	22.79	22.68	22.61	23.30
		8	4	22.73	22.65	22.67	23.30
		8	7	22.73	22.60	22.63	23.30
		15	0	22.71	22.67	22.60	23.30
	16QAM	1	0	23.00	22.89	22.73	23.30
		1	7	22.97	22.88	22.91	23.30
		1	14	22.92	22.83	23.03	23.30
		8	0	21.72	21.62	21.61	22.30
		8	4	21.66	21.61	21.70	22.30
		8	7	21.68	21.49	21.59	22.30
		15	0	21.67	21.62	21.61	22.30
	64QAM	1	0	21.97	21.94	21.71	22.30
		1	7	22.00	21.96	21.91	22.30
		1	14	21.88	21.81	22.03	22.30
		8	0	20.78	20.55	20.60	21.30
		8	4	20.64	20.54	20.73	21.30

		8	7	20.68	20.48	20.57	21.30
		15	0	20.63	20.59	20.64	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	23.77	23.66	23.60	24.30
		1	13	23.76	23.73	23.69	24.30
		1	24	23.65	23.58	22.96	24.30
		12	0	22.76	22.70	22.65	23.30
		12	6	22.72	22.62	22.71	23.30
		12	13	22.71	22.60	22.60	23.30
		25	0	22.74	22.66	22.61	23.30
	16QAM	1	0	23.00	22.91	22.76	23.30
		1	13	22.97	22.88	22.92	23.30
		1	24	22.92	22.78	23.04	23.30
		12	0	21.73	21.63	21.61	22.30
		12	6	21.64	21.57	21.71	22.30
		12	13	21.72	21.51	21.61	22.30
		25	0	21.66	21.61	21.64	22.30
	64QAM	1	0	21.96	21.97	21.73	22.30
		1	13	21.96	21.94	21.91	22.30
		1	24	21.91	21.83	21.99	22.30
		12	0	20.78	20.57	20.56	21.30
		12	6	20.64	20.58	20.70	21.30
		12	13	20.68	20.51	20.59	21.30
		25	0	20.65	20.57	20.63	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	23.78	23.65	23.64	24.30
		1	25	23.76	23.73	23.73	24.30
		1	49	23.65	23.53	22.94	24.30
		25	0	22.75	22.72	22.63	23.30
		25	13	22.72	22.64	22.70	23.30
		25	25	22.68	22.60	22.63	23.30
		50	0	22.74	22.67	22.60	23.30
	16QAM	1	0	22.98	22.92	22.73	23.30
		1	25	22.99	22.89	22.92	23.30
		1	49	22.92	22.78	23.05	23.30
		25	0	21.75	21.61	21.60	22.30
		25	13	21.65	21.59	21.68	22.30
		25	25	21.72	21.48	21.57	22.30
		50	0	21.65	21.61	21.64	22.30
	64QAM	1	0	21.93	21.96	21.71	22.30
		1	25	22.00	21.97	21.95	22.30
		1	49	21.90	21.81	21.98	22.30
		25	0	20.79	20.58	20.59	21.30
		25	13	20.64	20.59	20.73	21.30
		25	25	20.67	20.52	20.58	21.30

		50	0	20.63	20.59	20.64	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	23.77	23.62	23.64	24.30
		1	38	23.75	23.69	23.69	24.30
		1	74	23.64	23.58	22.97	24.30
		36	0	22.76	22.68	22.66	23.30
		36	18	22.74	22.65	22.67	23.30
		36	39	22.71	22.59	22.60	23.30
		75	0	22.74	22.63	22.62	23.30
	16QAM	1	0	22.98	22.92	22.75	23.30
		1	38	22.95	22.87	22.93	23.30
		1	74	22.91	22.80	23.00	23.30
		36	0	21.75	21.59	21.65	22.30
		36	18	21.63	21.61	21.69	22.30
		36	39	21.69	21.49	21.59	22.30
		75	0	21.67	21.59	21.63	22.30
	64QAM	1	0	21.97	21.97	21.76	22.30
		1	38	22.00	21.95	21.92	22.30
		1	74	21.90	21.81	21.99	22.30
		36	0	20.80	20.60	20.59	21.30
		36	18	20.59	20.55	20.74	21.30
		36	39	20.68	20.47	20.55	21.30
		75	0	20.62	20.57	20.67	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	23.84	23.72	23.70	24.30
		1	50	23.84	23.78	23.78	24.30
		1	99	23.72	23.63	23.02	24.30
		50	0	22.84	22.78	22.80	23.30
		50	25	22.82	22.71	22.77	23.30
		50	50	22.78	22.67	22.68	23.30
		100	0	22.79	22.80	22.67	23.30
	16QAM	1	0	23.05	22.99	22.82	23.30
		1	50	23.05	22.97	23.00	23.30
		1	99	22.98	22.88	23.10	23.30
		50	0	21.82	21.69	21.70	22.30
		50	25	21.73	21.67	21.77	22.30
		50	50	21.77	21.58	21.66	22.30
		100	0	21.75	21.68	21.69	22.30
	64QAM	1	0	22.02	22.02	21.81	22.30
		1	50	22.05	22.02	22.00	22.30
		1	99	21.98	21.88	22.08	22.30
		50	0	20.86	20.65	20.65	21.30
		50	25	20.69	20.64	20.79	21.30
		50	50	20.73	20.57	20.65	21.30
		100	0	20.71	20.67	20.72	21.30

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	20.61	20.73	20.63	21.30
		1	2	20.32	20.64	20.52	21.30
		1	5	20.40	20.59	20.59	21.30
		3	0	20.59	20.72	20.55	21.30
		3	2	20.58	20.59	20.54	21.30
		3	3	20.52	20.57	20.52	21.30
		6	0	20.55	20.52	20.55	21.30
	16QAM	1	0	20.57	20.67	20.60	21.30
		1	2	20.30	20.64	20.48	21.30
		1	5	20.42	20.59	20.62	21.30
		3	0	20.57	20.71	20.55	21.30
		3	2	20.55	20.57	20.54	21.30
		3	3	20.49	20.57	20.54	21.30
		6	0	20.57	20.54	20.53	21.30
	64QAM	1	0	20.57	20.64	20.60	21.30
		1	2	20.32	20.64	20.49	21.30
		1	5	20.43	20.57	20.59	21.30
		3	0	20.60	20.69	20.53	21.30
		3	2	20.55	20.61	20.56	21.30
		3	3	20.49	20.57	20.53	21.30
		6	0	20.54	20.52	20.56	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	20.51	20.63	20.54	21.30
		1	7	20.25	20.54	20.46	21.30
		1	14	20.33	20.51	20.49	21.30
		8	0	20.51	20.65	20.47	21.30
		8	4	20.51	20.50	20.45	21.30
		8	7	20.43	20.51	20.43	21.30
		15	0	20.45	20.42	20.45	21.30
	16QAM	1	0	20.49	20.58	20.55	21.30
		1	7	20.23	20.57	20.40	21.30
		1	14	20.36	20.49	20.57	21.30
		8	0	20.49	20.64	20.47	21.30
		8	4	20.50	20.47	20.46	21.30
		8	7	20.41	20.52	20.44	21.30
		15	0	20.49	20.45	20.44	21.30
	64QAM	1	0	20.47	20.57	20.54	21.30
		1	7	20.23	20.56	20.40	21.30
		1	14	20.35	20.49	20.53	21.30
		8	0	20.51	20.64	20.44	21.30
		8	4	20.48	20.55	20.49	21.30
		8	7	20.44	20.51	20.46	21.30

		15	0	20.48	20.45	20.49	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	20.54	20.67	20.55	21.30
		1	13	20.26	20.58	20.46	21.30
		1	24	20.33	20.49	20.52	21.30
		12	0	20.54	20.64	20.49	21.30
		12	6	20.49	20.52	20.48	21.30
		12	13	20.42	20.48	20.47	21.30
		25	0	20.45	20.46	20.49	21.30
	16QAM	1	0	20.49	20.60	20.53	21.30
		1	13	20.22	20.58	20.42	21.30
		1	24	20.36	20.53	20.54	21.30
		12	0	20.51	20.64	20.50	21.30
		12	6	20.46	20.50	20.46	21.30
		12	13	20.41	20.52	20.44	21.30
		25	0	20.48	20.48	20.46	21.30
	64QAM	1	0	20.49	20.55	20.53	21.30
		1	13	20.23	20.56	20.41	21.30
		1	24	20.36	20.52	20.49	21.30
		12	0	20.53	20.60	20.45	21.30
		12	6	20.47	20.53	20.48	21.30
		12	13	20.42	20.51	20.45	21.30
		25	0	20.44	20.42	20.48	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	20.51	20.67	20.53	21.30
		1	25	20.23	20.57	20.43	21.30
		1	49	20.32	20.53	20.50	21.30
		25	0	20.49	20.67	20.50	21.30
		25	13	20.51	20.49	20.44	21.30
		25	25	20.43	20.50	20.47	21.30
		50	0	20.50	20.43	20.46	21.30
	16QAM	1	0	20.51	20.62	20.54	21.30
		1	25	20.21	20.57	20.43	21.30
		1	49	20.34	20.49	20.54	21.30
		25	0	20.48	20.63	20.49	21.30
		25	13	20.46	20.49	20.45	21.30
		25	25	20.43	20.48	20.45	21.30
		50	0	20.50	20.47	20.45	21.30
	64QAM	1	0	20.49	20.54	20.55	21.30
		1	25	20.24	20.57	20.43	21.30
		1	49	20.35	20.49	20.52	21.30
		25	0	20.53	20.62	20.48	21.30
		25	13	20.45	20.56	20.46	21.30
		25	25	20.42	20.48	20.47	21.30
		50	0	20.47	20.47	20.47	21.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	20.52	20.68	20.56	21.30
		1	38	20.23	20.55	20.45	21.30
		1	74	20.30	20.54	20.52	21.30
		36	0	20.52	20.64	20.47	21.30
		36	18	20.50	20.49	20.46	21.30
		36	39	20.44	20.52	20.44	21.30
		75	0	20.47	20.46	20.46	21.30
	16QAM	1	0	20.52	20.59	20.53	21.30
		1	38	20.23	20.55	20.41	21.30
		1	74	20.32	20.51	20.57	21.30
		36	0	20.52	20.66	20.45	21.30
		36	18	20.45	20.47	20.46	21.30
		36	39	20.42	20.51	20.48	21.30
		75	0	20.49	20.48	20.43	21.30
	64QAM	1	0	20.47	20.55	20.50	21.30
		1	38	20.25	20.57	20.43	21.30
		1	74	20.37	20.49	20.50	21.30
		36	0	20.51	20.63	20.47	21.30
		36	18	20.45	20.56	20.46	21.30
		36	39	20.43	20.52	20.44	21.30
		75	0	20.48	20.45	20.50	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	20.52	20.80	20.54	21.30
		1	50	20.26	20.55	20.42	21.30
		1	99	20.34	20.49	20.52	21.30
		50	0	20.55	20.64	20.48	21.30
		50	25	20.52	20.50	20.48	21.30
		50	50	20.45	20.47	20.45	21.30
		100	0	20.45	20.49	20.49	21.30
	16QAM	1	0	20.51	20.60	20.54	21.30
		1	50	20.20	20.54	20.41	21.30
		1	99	20.37	20.50	20.52	21.30
		50	0	20.47	20.62	20.49	21.30
		50	25	20.49	20.48	20.49	21.30
		50	50	20.43	20.50	20.48	21.30
		100	0	20.51	20.46	20.45	21.30
	64QAM	1	0	20.51	20.59	20.55	21.30
		1	50	20.27	20.55	20.41	21.30
		1	99	20.35	20.48	20.54	21.30
		50	0	20.52	20.61	20.43	21.30
		50	25	20.50	20.54	20.49	21.30
		50	50	20.39	20.49	20.45	21.30
		100	0	20.47	20.46	20.51	21.30

LTE Band 2 State 3/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	19.94	20.04	19.98	20.80
		1	2	19.65	19.99	19.82	20.80
		1	5	19.75	19.91	19.89	20.80
		3	0	19.89	20.07	19.87	20.80
		3	2	19.92	19.92	19.85	20.80
		3	3	19.85	19.87	19.87	20.80
		6	0	19.90	19.83	19.87	20.80
	16QAM	1	0	19.87	20.01	19.95	20.80
		1	2	19.64	19.95	19.80	20.80
		1	5	19.74	19.94	19.95	20.80
		3	0	19.88	20.03	19.87	20.80
		3	2	19.86	19.89	19.84	20.80
		3	3	19.81	19.89	19.89	20.80
		6	0	19.88	19.89	19.87	20.80
	64QAM	1	0	19.90	19.98	19.95	20.80
		1	2	19.62	19.94	19.83	20.80
		1	5	19.78	19.90	19.91	20.80
		3	0	19.93	20.03	19.85	20.80
		3	2	19.87	19.94	19.87	20.80
		3	3	19.79	19.89	19.85	20.80
		6	0	19.86	19.83	19.88	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	19.96	20.05	19.98	20.80
		1	7	19.62	19.99	19.87	20.80
		1	14	19.70	19.92	19.92	20.80
		8	0	19.92	20.02	19.87	20.80
		8	4	19.89	19.91	19.84	20.80
		8	7	19.82	19.88	19.87	20.80
		15	0	19.88	19.84	19.87	20.80
	16QAM	1	0	19.92	20.02	19.93	20.80
		1	7	19.63	19.97	19.78	20.80
		1	14	19.77	19.90	19.96	20.80
		8	0	19.91	20.04	19.89	20.80
		8	4	19.85	19.91	19.88	20.80
		8	7	19.82	19.88	19.85	20.80
		15	0	19.89	19.85	19.87	20.80
	64QAM	1	0	19.90	19.94	19.91	20.80
		1	7	19.67	19.95	19.79	20.80
		1	14	19.76	19.88	19.92	20.80
		8	0	19.93	20.02	19.88	20.80
		8	4	19.90	19.92	19.90	20.80
		8	7	19.83	19.88	19.85	20.80

		15	0	19.86	19.87	19.91	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	19.70	19.89	19.90	20.80
		1	13	19.90	20.05	19.90	20.80
		1	24	19.70	19.89	19.90	20.80
		12	0	19.90	20.05	19.90	20.80
		12	6	19.93	19.89	19.84	20.80
		12	13	19.83	19.90	19.84	20.80
		25	0	19.90	19.86	19.90	20.80
	16QAM	1	0	19.89	20.01	19.91	20.80
		1	13	19.65	19.95	19.78	20.80
		1	24	19.76	19.93	19.94	20.80
		12	0	19.89	20.01	19.89	20.80
		12	6	19.87	19.88	19.89	20.80
		12	13	19.84	19.87	19.85	20.80
		25	0	19.89	19.85	19.87	20.80
	64QAM	1	0	19.89	19.97	19.92	20.80
		1	13	19.64	19.99	19.84	20.80
		1	24	19.75	19.88	19.93	20.80
		12	0	19.94	20.01	19.84	20.80
		12	6	19.86	19.94	19.90	20.80
		12	13	19.83	19.90	19.88	20.80
		25	0	19.89	19.84	19.88	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	19.93	20.03	19.86	20.80
		1	25	19.64	19.97	19.87	20.80
		1	49	19.73	19.93	19.90	20.80
		25	0	19.93	20.03	19.86	20.80
		25	13	19.91	19.89	19.89	20.80
		25	25	19.87	19.89	19.82	20.80
		50	0	19.87	19.86	19.86	20.80
	16QAM	1	0	19.91	20.00	19.95	20.80
		1	25	19.63	19.95	19.78	20.80
		1	49	19.76	19.89	19.93	20.80
		25	0	19.89	20.01	19.89	20.80
		25	13	19.90	19.90	19.89	20.80
		25	25	19.82	19.89	19.84	20.80
		50	0	19.90	19.85	19.84	20.80
	64QAM	1	0	19.87	19.94	19.93	20.80
		1	25	19.62	19.98	19.84	20.80
		1	49	19.78	19.88	19.89	20.80
		25	0	19.91	20.03	19.85	20.80
		25	13	19.85	19.94	19.91	20.80
		25	25	19.82	19.87	19.84	20.80
		50	0	19.88	19.83	19.91	20.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	19.65	19.95	19.87	20.80
		1	38	19.65	19.95	19.87	20.80
		1	74	19.72	19.89	19.90	20.80
		36	0	19.93	20.03	19.87	20.80
		36	18	19.91	19.90	19.86	20.80
		36	39	19.83	19.91	19.84	20.80
		75	0	19.85	19.85	19.90	20.80
	16QAM	1	0	19.92	19.98	19.92	20.80
		1	38	19.64	19.94	19.82	20.80
		1	74	19.75	19.94	19.97	20.80
		36	0	19.92	20.03	19.89	20.80
		36	18	19.86	19.89	19.88	20.80
		36	39	19.81	19.90	19.88	20.80
		75	0	19.88	19.87	19.83	20.80
	64QAM	1	0	19.91	19.99	19.93	20.80
		1	38	19.62	19.96	19.84	20.80
		1	74	19.75	19.87	19.92	20.80
		36	0	19.90	20.01	19.88	20.80
		36	18	19.88	19.95	19.88	20.80
		36	39	19.81	19.88	19.83	20.80
		75	0	19.89	19.86	19.86	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	19.91	20.07	19.97	20.80
		1	50	19.65	19.98	19.83	20.80
		1	99	19.74	19.93	19.94	20.80
		50	0	19.90	20.06	19.90	20.80
		50	25	19.91	19.92	19.87	20.80
		50	50	19.82	19.90	19.86	20.80
		100	0	19.87	19.87	19.89	20.80
	16QAM	1	0	19.89	20.01	19.90	20.80
		1	50	19.64	19.98	19.80	20.80
		1	99	19.77	19.90	19.95	20.80
		50	0	19.90	20.03	19.88	20.80
		50	25	19.89	19.90	19.88	20.80
		50	50	19.84	19.92	19.86	20.80
		100	0	19.90	19.88	19.85	20.80
	64QAM	1	0	19.91	19.94	19.94	20.80
		1	50	19.63	19.98	19.83	20.80
		1	99	19.75	19.91	19.94	20.80
		50	0	19.93	20.03	19.83	20.80
		50	25	19.89	19.91	19.87	20.80
		50	50	19.79	19.89	19.88	20.80
		100	0	19.87	19.84	19.86	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	23.63	23.51	23.51	24.30
		1	2	23.61	23.51	23.52	24.30
		1	5	23.64	23.53	23.53	24.30
		3	0	23.64	23.55	23.54	24.30
		3	2	23.65	23.56	23.55	24.30
		3	3	23.64	23.55	23.59	24.30
		6	0	22.64	22.59	22.50	23.30
	16QAM	1	0	22.81	22.58	22.70	23.30
		1	2	22.82	22.68	22.57	23.30
		1	5	22.74	22.71	22.61	23.30
		3	0	22.76	22.61	22.60	23.30
		3	2	22.70	22.59	22.60	23.30
		3	3	22.64	22.58	22.57	23.30
		6	0	21.66	21.54	21.52	22.30
	64QAM	1	0	21.79	21.56	21.70	22.30
		1	2	21.86	21.66	21.62	22.30
		1	5	21.73	21.70	21.61	22.30
		3	0	21.77	21.62	21.55	22.30
		3	2	21.73	21.59	21.57	22.30
		3	3	21.60	21.60	21.55	22.30
		6	0	20.71	20.50	20.50	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	23.55	23.53	23.45	24.30
		1	7	23.57	23.53	23.50	24.30
		1	14	23.48	23.48	23.42	24.30
		8	0	22.54	22.56	22.42	23.30
		8	4	22.61	22.52	22.48	23.30
		8	7	22.42	22.62	22.48	23.30
		15	0	22.49	22.56	22.45	23.30
	16QAM	1	0	22.82	22.76	22.67	23.30
		1	7	22.80	22.79	22.77	23.30
		1	14	22.64	22.69	22.68	23.30
		8	0	21.50	21.53	21.39	22.30
		8	4	21.50	21.46	21.43	22.30
		8	7	21.39	21.56	21.40	22.30
		15	0	21.51	21.48	21.41	22.30
	64QAM	1	0	21.80	21.75	21.66	22.30
		1	7	21.82	21.77	21.74	22.30
		1	14	21.61	21.69	21.68	22.30
		8	0	20.46	20.58	20.42	21.30
		8	4	20.53	20.51	20.38	21.30
		8	7	20.46	20.53	20.42	21.30

		15	0	20.53	20.47	20.39	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	23.58	23.55	23.41	24.30
		1	13	23.52	23.53	23.55	24.30
		1	24	23.48	23.45	23.42	24.30
		12	0	22.51	22.60	22.39	23.30
		12	6	22.61	22.53	22.48	23.30
		12	13	22.44	22.62	22.46	23.30
		25	0	22.49	22.55	22.43	23.30
	16QAM	1	0	22.81	22.76	22.72	23.30
		1	13	22.83	22.77	22.77	23.30
		1	24	22.63	22.69	22.68	23.30
		12	0	21.49	21.54	21.38	22.30
		12	6	21.51	21.46	21.48	22.30
		12	13	21.41	21.56	21.41	22.30
		25	0	21.46	21.52	21.41	22.30
	64QAM	1	0	21.79	21.73	21.68	22.30
		1	13	21.80	21.77	21.75	22.30
		1	24	21.63	21.70	21.67	22.30
		12	0	20.46	20.58	20.39	21.30
		12	6	20.53	20.50	20.38	21.30
		12	13	20.48	20.51	20.43	21.30
		25	0	20.51	20.49	20.42	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	23.53	23.52	23.44	24.30
		1	25	23.57	23.49	23.53	24.30
		1	49	23.49	23.48	23.46	24.30
		25	0	22.53	22.56	22.39	23.30
		25	13	22.56	22.54	22.49	23.30
		25	25	22.45	22.64	22.48	23.30
		50	0	22.50	22.54	22.47	23.30
	16QAM	1	0	22.82	22.77	22.68	23.30
		1	25	22.84	22.79	22.82	23.30
		1	49	22.66	22.69	22.70	23.30
		25	0	21.51	21.52	21.37	22.30
		25	13	21.50	21.45	21.47	22.30
		25	25	21.41	21.58	21.37	22.30
		50	0	21.47	21.49	21.42	22.30
	64QAM	1	0	21.81	21.73	21.67	22.30
		1	25	21.82	21.77	21.74	22.30
		1	49	21.62	21.66	21.68	22.30
		25	0	20.44	20.60	20.37	21.30
		25	13	20.52	20.47	20.42	21.30
		25	25	20.48	20.50	20.46	21.30
		50	0	20.51	20.46	20.43	21.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	23.53	23.55	23.44	24.30
		1	38	23.55	23.50	23.51	24.30
		1	74	23.48	23.45	23.42	24.30
		36	0	22.56	22.61	22.39	23.30
		36	18	22.61	22.52	22.49	23.30
		36	39	22.44	22.59	22.47	23.30
		75	0	22.49	22.51	22.47	23.30
	16QAM	1	0	22.80	22.76	22.68	23.30
		1	38	22.84	22.75	22.80	23.30
		1	74	22.68	22.73	22.69	23.30
		36	0	21.52	21.56	21.35	22.30
		36	18	21.47	21.44	21.45	22.30
		36	39	21.42	21.57	21.38	22.30
		75	0	21.50	21.52	21.44	22.30
	64QAM	1	0	21.81	21.71	21.63	22.30
		1	38	21.79	21.78	21.73	22.30
		1	74	21.63	21.66	21.66	22.30
		36	0	20.48	20.55	20.37	21.30
		36	18	20.50	20.51	20.39	21.30
		36	39	20.49	20.52	20.44	21.30
		75	0	20.51	20.50	20.41	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	23.63	23.61	23.60	24.30
		1	50	23.62	23.59	23.60	24.30
		1	99	23.55	23.55	23.51	24.30
		50	0	22.69	22.70	22.61	23.30
		50	25	22.66	22.62	22.58	23.30
		50	50	22.51	22.69	22.54	23.30
		100	0	22.58	22.61	22.52	23.30
	16QAM	1	0	22.89	22.84	22.77	23.30
		1	50	22.89	22.85	22.87	23.30
		1	99	22.73	22.78	22.76	23.30
		50	0	21.58	21.61	21.44	22.30
		50	25	21.56	21.52	21.53	22.30
		50	50	21.49	21.64	21.47	22.30
		100	0	21.56	21.58	21.49	22.30
	64QAM	1	0	21.86	21.80	21.73	22.30
		1	50	21.88	21.87	21.82	22.30
		1	99	21.68	21.76	21.74	22.30
		50	0	20.53	20.65	20.47	21.30
		50	25	20.58	20.56	20.48	21.30
		50	50	20.54	20.60	20.51	21.30
		100	0	20.58	20.55	20.48	21.30
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	20.64	20.78	20.63	21.30
		1	2	20.33	20.69	20.53	21.30
		1	5	20.40	20.60	20.60	21.30
		3	0	20.59	20.77	20.59	21.30
		3	2	20.63	20.61	20.59	21.30
		3	3	20.56	20.60	20.57	21.30
		6	0	20.57	20.54	20.55	21.30
	16QAM	1	0	20.61	20.69	20.64	21.30
		1	2	20.32	20.65	20.48	21.30
		1	5	20.42	20.63	20.63	21.30
		3	0	20.62	20.75	20.58	21.30
		3	2	20.57	20.57	20.58	21.30
		3	3	20.51	20.57	20.59	21.30
		6	0	20.61	20.55	20.54	21.30
	64QAM	1	0	20.58	20.69	20.60	21.30
		1	2	20.37	20.69	20.49	21.30
		1	5	20.44	20.59	20.61	21.30
		3	0	20.62	20.74	20.58	21.30
		3	2	20.55	20.64	20.59	21.30
		3	3	20.54	20.61	20.57	21.30
		6	0	20.59	20.53	20.56	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	20.61	20.75	20.68	21.30
		1	7	20.33	20.65	20.53	21.30
		1	14	20.42	20.60	20.59	21.30
		8	0	20.60	20.72	20.59	21.30
		8	4	20.61	20.59	20.54	21.30
		8	7	20.55	20.60	20.52	21.30
		15	0	20.59	20.55	20.56	21.30
	16QAM	1	0	20.60	20.69	20.63	21.30
		1	7	20.31	20.68	20.48	21.30
		1	14	20.46	20.64	20.65	21.30
		8	0	20.59	20.76	20.60	21.30
		8	4	20.59	20.58	20.59	21.30
		8	7	20.51	20.61	20.56	21.30
		15	0	20.58	20.56	20.57	21.30
	64QAM	1	0	20.62	20.69	20.65	21.30
		1	7	20.37	20.68	20.50	21.30
		1	14	20.44	20.62	20.59	21.30
		8	0	20.60	20.73	20.53	21.30
		8	4	20.60	20.65	20.60	21.30
		8	7	20.51	20.60	20.56	21.30
		15	0	20.57	20.54	20.59	21.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	20.63	20.75	20.65	21.30
		1	13	20.36	20.67	20.55	21.30
		1	24	20.45	20.61	20.64	21.30
		12	0	20.63	20.73	20.58	21.30
		12	6	20.60	20.64	20.58	21.30
		12	13	20.57	20.57	20.53	21.30
		25	0	20.60	20.56	20.57	21.30
	16QAM	1	0	20.59	20.71	20.61	21.30
		1	13	20.34	20.68	20.52	21.30
		1	24	20.46	20.64	20.63	21.30
		12	0	20.62	20.73	20.58	21.30
		12	6	20.57	20.60	20.57	21.30
		12	13	20.52	20.61	20.56	21.30
		25	0	20.60	20.58	20.58	21.30
	64QAM	1	0	20.61	20.67	20.60	21.30
		1	13	20.36	20.67	20.53	21.30
		1	24	20.44	20.58	20.64	21.30
		12	0	20.64	20.70	20.54	21.30
		12	6	20.60	20.62	20.61	21.30
		12	13	20.52	20.60	20.55	21.30
		25	0	20.59	20.54	20.56	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	20.62	20.76	20.68	21.30
		1	25	20.34	20.68	20.52	21.30
		1	49	20.41	20.63	20.64	21.30
		25	0	20.59	20.75	20.60	21.30
		25	13	20.59	20.59	20.57	21.30
		25	25	20.56	20.60	20.55	21.30
		50	0	20.58	20.55	20.57	21.30
	16QAM	1	0	20.59	20.69	20.62	21.30
		1	25	20.34	20.68	20.53	21.30
		1	49	20.44	20.64	20.66	21.30
		25	0	20.60	20.74	20.58	21.30
		25	13	20.57	20.60	20.55	21.30
		25	25	20.52	20.62	20.56	21.30
		50	0	20.57	20.57	20.56	21.30
	64QAM	1	0	20.58	20.66	20.65	21.30
		1	25	20.33	20.68	20.53	21.30
		1	49	20.44	20.61	20.64	21.30
		25	0	20.63	20.72	20.57	21.30
		25	13	20.60	20.65	20.57	21.30
		25	25	20.52	20.59	20.58	21.30
		50	0	20.54	20.54	20.60	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				20025	20175	20325	
15MHz	QPSK	1	0	20.65	20.73	20.63	21.30
		1	38	20.36	20.69	20.53	21.30
		1	74	20.40	20.59	20.62	21.30
		36	0	20.60	20.74	20.57	21.30
		36	18	20.63	20.64	20.58	21.30
		36	39	20.53	20.60	20.53	21.30
		75	0	20.59	20.54	20.56	21.30
	16QAM	1	0	20.59	20.67	20.62	21.30
		1	38	20.34	20.69	20.53	21.30
		1	74	20.42	20.63	20.67	21.30
		36	0	20.62	20.74	20.56	21.30
		36	18	20.60	20.60	20.55	21.30
		36	39	20.54	20.61	20.54	21.30
		75	0	20.57	20.54	20.57	21.30
	64QAM	1	0	20.62	20.67	20.60	21.30
		1	38	20.32	20.66	20.54	21.30
		1	74	20.46	20.61	20.61	21.30
		36	0	20.61	20.69	20.56	21.30
		36	18	20.57	20.66	20.61	21.30
		36	39	20.52	20.61	20.58	21.30
		75	0	20.55	20.52	20.56	21.30
Bandwidth	Modulation	RB size	RB offset	Channel 20050	Channel 20175	Channel 20300	Tune up
20MHz	QPSK	1	0	20.84	20.73	20.85	21.30
		1	50	20.54	20.68	20.72	21.30
		1	99	20.60	20.59	20.81	21.30
		50	0	20.82	20.73	20.80	21.30
		50	25	20.82	20.60	20.75	21.30
		50	50	20.76	20.61	20.75	21.30
		100	0	20.78	20.80	20.77	21.30
	16QAM	1	0	20.81	20.67	20.85	21.30
		1	50	20.52	20.68	20.69	21.30
		1	99	20.62	20.64	20.83	21.30
		50	0	20.81	20.75	20.78	21.30
		50	25	20.78	20.60	20.77	21.30
		50	50	20.70	20.59	20.78	21.30
		100	0	20.79	20.59	20.77	21.30
	64QAM	1	0	20.80	20.64	20.80	21.30
		1	50	20.54	20.69	20.73	21.30
		1	99	20.67	20.57	20.79	21.30
		50	0	20.83	20.70	20.75	21.30
		50	25	20.80	20.61	20.80	21.30
		50	50	20.70	20.62	20.74	21.30
		100	0	20.78	20.55	20.79	21.30

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	20.14	20.04	20.19	20.80
		1	2	19.84	19.98	20.03	20.80
		1	5	19.94	19.90	20.15	20.80
		3	0	20.15	20.04	20.14	20.80
		3	2	20.15	19.90	20.05	20.80
		3	3	20.09	19.95	20.07	20.80
		6	0	20.10	19.83	20.07	20.80
	16QAM	1	0	20.16	19.97	20.15	20.80
		1	2	19.83	19.99	20.01	20.80
		1	5	19.96	19.97	20.14	20.80
		3	0	20.14	20.10	20.10	20.80
		3	2	20.09	19.92	20.10	20.80
		3	3	20.02	19.93	20.10	20.80
		6	0	20.10	19.94	20.07	20.80
	64QAM	1	0	20.11	19.99	20.12	20.80
		1	2	19.89	20.01	20.05	20.80
		1	5	19.97	19.88	20.09	20.80
		3	0	20.18	20.05	20.08	20.80
		3	2	20.12	19.95	20.13	20.80
		3	3	20.00	19.92	20.07	20.80
		6	0	20.08	19.85	20.11	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	20.15	20.04	20.15	20.80
		1	7	19.87	20.02	20.06	20.80
		1	14	19.94	19.89	20.11	20.80
		8	0	20.13	20.07	20.14	20.80
		8	4	20.16	19.90	20.08	20.80
		8	7	20.07	19.94	20.06	20.80
		15	0	20.12	19.88	20.10	20.80
	16QAM	1	0	20.14	19.97	20.19	20.80
		1	7	19.85	20.01	20.04	20.80
		1	14	19.93	19.96	20.16	20.80
		8	0	20.11	20.08	20.09	20.80
		8	4	20.12	19.94	20.11	20.80
		8	7	20.04	19.89	20.08	20.80
		15	0	20.14	19.93	20.08	20.80
	64QAM	1	0	20.11	19.99	20.13	20.80
		1	7	19.88	20.00	20.03	20.80
		1	14	20.02	19.87	20.12	20.80
		8	0	20.18	20.00	20.09	20.80
		8	4	20.11	19.93	20.11	20.80
		8	7	20.02	19.95	20.08	20.80

		15	0	20.12	19.88	20.11	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	20.18	20.08	20.19	20.80
		1	13	19.86	20.03	20.07	20.80
		1	24	19.94	19.90	20.16	20.80
		12	0	20.13	20.05	20.12	20.80
		12	6	20.17	19.95	20.06	20.80
		12	13	20.08	19.93	20.09	20.80
		25	0	20.10	19.85	20.07	20.80
	16QAM	1	0	20.12	20.00	20.18	20.80
		1	13	19.86	20.02	20.01	20.80
		1	24	19.94	19.98	20.13	20.80
		12	0	20.13	20.07	20.11	20.80
		12	6	20.12	19.94	20.09	20.80
		12	13	20.03	19.92	20.10	20.80
		25	0	20.14	19.89	20.10	20.80
	64QAM	1	0	20.12	19.97	20.11	20.80
		1	13	19.88	20.03	20.06	20.80
		1	24	19.99	19.90	20.11	20.80
		12	0	20.14	20.02	20.05	20.80
		12	6	20.13	19.96	20.14	20.80
		12	13	20.05	19.94	20.06	20.80
		25	0	20.12	19.85	20.09	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	20.15	20.07	20.19	20.80
		1	25	19.86	19.98	20.07	20.80
		1	49	19.94	19.90	20.15	20.80
		25	0	20.16	20.08	20.14	20.80
		25	13	20.15	19.90	20.10	20.80
		25	25	20.06	19.93	20.07	20.80
		50	0	20.09	19.87	20.09	20.80
	16QAM	1	0	20.15	20.02	20.17	20.80
		1	25	19.84	19.99	20.02	20.80
		1	49	19.93	19.97	20.14	20.80
		25	0	20.11	20.08	20.10	20.80
		25	13	20.08	19.91	20.07	20.80
		25	25	20.03	19.91	20.09	20.80
		50	0	20.11	19.94	20.09	20.80
	64QAM	1	0	20.14	19.99	20.14	20.80
		1	25	19.84	20.01	20.06	20.80
		1	49	20.00	19.88	20.12	20.80
		25	0	20.18	20.01	20.07	20.80
		25	13	20.15	19.95	20.10	20.80
		25	25	20.05	19.96	20.07	20.80
		50	0	20.13	19.85	20.13	20.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	20.14	20.03	20.16	20.80
		1	38	19.89	20.02	20.03	20.80
		1	74	19.94	19.91	20.13	20.80
		36	0	20.13	20.03	20.11	20.80
		36	18	20.14	19.92	20.09	20.80
		36	39	20.08	19.92	20.10	20.80
		75	0	20.10	19.87	20.07	20.80
	16QAM	1	0	20.12	20.00	20.20	20.80
		1	38	19.83	19.99	19.99	20.80
		1	74	19.96	19.94	20.17	20.80
		36	0	20.11	20.10	20.11	20.80
		36	18	20.12	19.93	20.12	20.80
		36	39	20.02	19.94	20.09	20.80
		75	0	20.14	19.90	20.09	20.80
	64QAM	1	0	20.11	19.96	20.10	20.80
		1	38	19.89	20.01	20.05	20.80
		1	74	20.00	19.91	20.14	20.80
		36	0	20.18	20.00	20.06	20.80
		36	18	20.15	19.93	20.10	20.80
		36	39	20.03	19.95	20.07	20.80
		75	0	20.13	19.89	20.14	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	20.14	20.06	20.18	20.80
		1	50	19.86	19.98	20.07	20.80
		1	99	19.91	19.94	20.14	20.80
		50	0	20.12	20.06	20.10	20.80
		50	25	20.12	19.95	20.06	20.80
		50	50	20.08	19.91	20.09	20.80
		100	0	20.11	19.87	20.08	20.80
	16QAM	1	0	20.16	20.00	20.16	20.80
		1	50	19.85	19.99	20.04	20.80
		1	99	19.93	19.95	20.18	20.80
		50	0	20.13	20.05	20.09	20.80
		50	25	20.13	19.95	20.08	20.80
		50	50	20.04	19.92	20.12	20.80
		100	0	20.13	19.94	20.11	20.80
	64QAM	1	0	20.13	19.96	20.14	20.80
		1	50	19.87	20.04	20.04	20.80
		1	99	19.98	19.89	20.13	20.80
		50	0	20.14	20.00	20.10	20.80
		50	25	20.14	19.93	20.14	20.80
		50	50	20.00	19.93	20.06	20.80
		100	0	20.09	19.88	20.13	20.80

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	23.69	23.88	23.74	24.30
		1	13	23.87	23.87	23.79	24.30
		1	24	23.83	23.71	23.68	24.30
		12	0	22.71	22.89	22.90	23.30
		12	6	22.86	22.82	22.83	23.30
		12	13	22.85	22.85	22.77	23.30
		25	0	22.82	22.94	22.71	23.30
	16QAM	1	0	23.01	23.13	23.03	23.30
		1	13	23.15	23.10	23.03	23.30
		1	24	23.08	22.94	22.98	23.30
		12	0	21.65	21.91	21.79	22.30
		12	6	21.87	21.83	21.71	22.30
		12	13	21.80	21.78	21.74	22.30
		25	0	21.83	21.91	21.68	22.30
	64QAM	1	0	21.94	22.13	22.07	22.30
		1	13	22.14	22.02	22.06	22.30
		1	24	22.03	22.01	21.89	22.30
		12	0	20.72	20.89	20.69	21.30
		12	6	20.89	20.82	20.76	21.30
		12	13	20.89	20.83	20.74	21.30
		25	0	20.85	20.88	20.76	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	23.74	23.95	23.84	24.30
		1	25	23.93	23.93	23.88	24.30
		1	49	23.93	23.80	23.78	24.30
		25	0	22.79	22.97	22.95	23.30
		25	13	22.91	22.91	22.88	23.30
		25	25	22.91	22.90	22.83	23.30
		50	0	22.92	23.01	22.81	23.30
	16QAM	1	0	23.07	23.18	23.10	23.30
		1	25	23.20	23.16	23.12	23.30
		1	49	23.14	23.04	23.04	23.30
		25	0	21.75	22.00	21.84	22.30
		25	13	21.94	21.93	21.79	22.30
		25	25	21.90	21.87	21.81	22.30
		50	0	21.88	21.99	21.77	22.30
	64QAM	1	0	22.04	22.20	22.16	22.30
		1	25	22.20	22.12	22.14	22.30
		1	49	22.10	22.08	21.98	22.30
		25	0	20.78	20.98	20.77	21.30
		25	13	20.94	20.92	20.84	21.30
		25	25	20.97	20.93	20.79	21.30

		50	0	20.93	20.98	20.85	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	23.73	23.98	23.83	24.30
		1	38	23.93	23.97	23.93	24.30
		1	74	23.93	23.80	23.80	24.30
		36	0	22.76	22.98	22.90	23.30
		36	18	22.95	22.89	22.87	23.30
		36	39	22.92	22.88	22.82	23.30
		75	0	22.90	22.98	22.85	23.30
	16QAM	1	0	23.09	23.19	23.12	23.30
		1	38	23.22	23.18	23.11	23.30
		1	74	23.17	23.04	23.04	23.30
		36	0	21.74	22.00	21.81	22.30
		36	18	21.94	21.95	21.84	22.30
		36	39	21.90	21.86	21.81	22.30
		75	0	21.89	21.98	21.80	22.30
	64QAM	1	0	22.02	22.19	22.17	22.30
		1	38	22.24	22.13	22.15	22.30
		1	74	22.10	22.07	21.99	22.30
		36	0	20.75	20.94	20.82	21.30
		36	18	20.94	20.88	20.84	21.30
		36	39	20.93	20.91	20.78	21.30
		75	0	20.95	20.96	20.83	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	24.01	24.03	24.00	24.30
		1	50	24.00	24.02	23.98	24.30
		1	99	24.00	23.88	23.86	24.30
		50	0	23.02	23.07	23.00	23.30
		50	25	23.01	22.99	22.96	23.30
		50	50	22.97	22.96	22.90	23.30
		100	0	22.97	23.07	22.91	23.30
	16QAM	1	0	23.16	23.28	23.20	23.30
		1	50	23.28	23.25	23.21	23.30
		1	99	23.22	23.11	23.12	23.30
		50	0	21.84	22.05	21.91	22.30
		50	25	21.99	22.02	21.89	22.30
		50	50	21.99	21.95	21.87	22.30
		100	0	21.98	22.05	21.87	22.30
	64QAM	1	0	22.11	22.29	22.23	22.30
		1	50	22.30	22.20	22.23	22.30
		1	99	22.17	22.13	22.07	22.30
		50	0	20.85	21.03	20.87	21.30
		50	25	21.00	20.98	20.91	21.30
		50	50	21.03	21.00	20.86	21.30
		100	0	21.01	21.04	20.91	21.30

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	20.55	20.43	20.60	20.80
		1	13	20.27	20.41	20.45	20.80
		1	24	20.32	20.30	20.55	20.80
		12	0	20.57	20.44	20.55	20.80
		12	6	20.57	20.30	20.45	20.80
		12	13	20.49	20.34	20.48	20.80
		25	0	20.48	20.26	20.50	20.80
	16QAM	1	0	20.52	20.37	20.58	20.80
		1	13	20.23	20.42	20.43	20.80
		1	24	20.34	20.36	20.58	20.80
		12	0	20.56	20.47	20.50	20.80
		12	6	20.52	20.34	20.49	20.80
		12	13	20.45	20.33	20.49	20.80
		25	0	20.49	20.30	20.50	20.80
	64QAM	1	0	20.50	20.38	20.52	20.80
		1	13	20.26	20.41	20.44	20.80
		1	24	20.41	20.31	20.49	20.80
		12	0	20.57	20.44	20.48	20.80
		12	6	20.54	20.34	20.51	20.80
		12	13	20.44	20.34	20.48	20.80
		25	0	20.53	20.28	20.51	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	20.59	20.43	20.60	20.80
		1	25	20.29	20.43	20.47	20.80
		1	49	20.30	20.29	20.56	20.80
		25	0	20.56	20.47	20.54	20.80
		25	13	20.53	20.32	20.48	20.80
		25	25	20.46	20.32	20.47	20.80
		50	0	20.50	20.25	20.50	20.80
	16QAM	1	0	20.53	20.38	20.60	20.80
		1	25	20.22	20.38	20.42	20.80
		1	49	20.36	20.37	20.53	20.80
		25	0	20.55	20.47	20.51	20.80
		25	13	20.50	20.31	20.47	20.80
		25	25	20.45	20.34	20.53	20.80
		50	0	20.50	20.33	20.51	20.80
	64QAM	1	0	20.50	20.36	20.55	20.80
		1	25	20.24	20.40	20.44	20.80
		1	49	20.38	20.28	20.52	20.80
		25	0	20.56	20.42	20.45	20.80

		25	13	20.52	20.31	20.54	20.80
		25	25	20.42	20.35	20.48	20.80
		50	0	20.48	20.29	20.49	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	20.55	20.43	20.58	20.80
		1	38	20.27	20.39	20.42	20.80
		1	74	20.35	20.31	20.52	20.80
		36	0	20.54	20.47	20.55	20.80
		36	18	20.54	20.33	20.46	20.80
		36	39	20.50	20.31	20.47	20.80
		75	0	20.53	20.27	20.48	20.80
	16QAM	1	0	20.55	20.40	20.60	20.80
		1	38	20.22	20.38	20.40	20.80
		1	74	20.36	20.37	20.56	20.80
		36	0	20.51	20.48	20.48	20.80
		36	18	20.50	20.34	20.51	20.80
		36	39	20.40	20.33	20.52	20.80
		75	0	20.53	20.34	20.47	20.80
	64QAM	1	0	20.51	20.36	20.53	20.80
		1	38	20.28	20.41	20.45	20.80
		1	74	20.40	20.27	20.54	20.80
		36	0	20.53	20.41	20.45	20.80
		36	18	20.52	20.35	20.55	20.80
		36	39	20.45	20.32	20.46	20.80
		75	0	20.51	20.30	20.53	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	20.56	20.58	20.55	20.80
		1	50	20.25	20.43	20.42	20.80
		1	99	20.32	20.31	20.55	20.80
		50	0	20.55	20.44	20.55	20.80
		50	25	20.54	20.34	20.45	20.80
		50	50	20.48	20.32	20.47	20.80
		100	0	20.49	20.50	20.49	20.80
	16QAM	1	0	20.52	20.41	20.57	20.80
		1	50	20.22	20.39	20.41	20.80
		1	99	20.33	20.34	20.56	20.80
		50	0	20.56	20.45	20.50	20.80
		50	25	20.52	20.35	20.50	20.80
		50	50	20.44	20.29	20.53	20.80
		100	0	20.52	20.33	20.50	20.80
	64QAM	1	0	20.53	20.34	20.53	20.80
		1	50	20.24	20.40	20.47	20.80
		1	99	20.41	20.29	20.53	20.80
		50	0	20.55	20.40	20.49	20.80
		50	25	20.55	20.31	20.51	20.80

		50	50	20.44	20.37	20.47	20.80
		100	0	20.49	20.30	20.49	20.80

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	19.65	19.58	19.70	20.30
		1	13	19.34	19.50	19.53	20.30
		1	24	19.43	19.42	19.64	20.30
		12	0	19.63	19.55	19.62	20.30
		12	6	19.64	19.41	19.57	20.30
		12	13	19.56	19.44	19.60	20.30
		25	0	19.61	19.38	19.57	20.30
	16QAM	1	0	19.64	19.52	19.70	20.30
		1	13	19.35	19.52	19.50	20.30
		1	24	19.42	19.47	19.67	20.30
		12	0	19.64	19.57	19.61	20.30
		12	6	19.61	19.41	19.62	20.30
		12	13	19.53	19.41	19.58	20.30
		25	0	19.63	19.41	19.62	20.30
	64QAM	1	0	19.60	19.48	19.63	20.30
		1	13	19.39	19.53	19.56	20.30
		1	24	19.48	19.37	19.63	20.30
		12	0	19.64	19.54	19.57	20.30
		12	6	19.60	19.43	19.62	20.30
		12	13	19.54	19.45	19.57	20.30
		25	0	19.60	19.37	19.63	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	19.67	19.57	19.67	20.30
		1	25	19.34	19.50	19.52	20.30
		1	49	19.40	19.44	19.64	20.30
		25	0	19.67	19.57	19.63	20.30
		25	13	19.63	19.41	19.57	20.30
		25	25	19.59	19.46	19.59	20.30
		50	0	19.60	19.36	19.60	20.30
	16QAM	1	0	19.63	19.52	19.65	20.30
		1	25	19.32	19.53	19.49	20.30
		1	49	19.44	19.48	19.68	20.30
		25	0	19.65	19.59	19.63	20.30
		25	13	19.63	19.44	19.57	20.30
		25	25	19.51	19.43	19.61	20.30
		50	0	19.59	19.40	19.61	20.30
	64QAM	1	0	19.62	19.49	19.62	20.30
		1	25	19.36	19.53	19.57	20.30
		1	49	19.52	19.40	19.63	20.30

		25	0	19.65	19.50	19.58	20.30
		25	13	19.63	19.44	19.61	20.30
		25	25	19.55	19.47	19.57	20.30
		50	0	19.62	19.35	19.59	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	19.64	19.56	19.69	20.30
		1	38	19.36	19.51	19.53	20.30
		1	74	19.45	19.42	19.62	20.30
		36	0	19.62	19.56	19.63	20.30
		36	18	19.64	19.43	19.56	20.30
		36	39	19.58	19.42	19.59	20.30
		75	0	19.59	19.35	19.58	20.30
	16QAM	1	0	19.64	19.49	19.67	20.30
		1	38	19.34	19.50	19.49	20.30
		1	74	19.47	19.48	19.64	20.30
		36	0	19.61	19.59	19.61	20.30
		36	18	19.63	19.42	19.57	20.30
		36	39	19.50	19.42	19.58	20.30
		75	0	19.64	19.40	19.58	20.30
	64QAM	1	0	19.64	19.48	19.60	20.30
		1	38	19.38	19.53	19.55	20.30
		1	74	19.48	19.39	19.61	20.30
		36	0	19.66	19.50	19.57	20.30
		36	18	19.62	19.43	19.60	20.30
		36	39	19.53	19.44	19.58	20.30
		75	0	19.58	19.38	19.64	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	19.74	19.81	19.75	20.30
		1	50	19.45	19.63	19.64	20.30
		1	99	19.53	19.54	19.74	20.30
		50	0	19.73	19.67	19.73	20.30
		50	25	19.72	19.51	19.65	20.30
		50	50	19.68	19.52	19.68	20.30
		100	0	19.72	19.45	19.69	20.30
	16QAM	1	0	19.76	19.58	19.78	20.30
		1	50	19.43	19.59	19.59	20.30
		1	99	19.52	19.59	19.74	20.30
		50	0	19.75	19.66	19.70	20.30
		50	25	19.68	19.52	19.71	20.30
		50	50	19.63	19.53	19.72	20.30
		100	0	19.71	19.51	19.70	20.30
	64QAM	1	0	19.71	19.54	19.70	20.30
		1	50	19.49	19.59	19.67	20.30
		1	99	19.59	19.48	19.71	20.30
		50	0	19.73	19.61	19.67	20.30

		50	25	19.75	19.52	19.75	20.30
		50	50	19.65	19.52	19.67	20.30
		100	0	19.69	19.46	19.71	20.30

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	23.80	24.00	23.95	24.30
		1	13	23.85	23.97	23.86	24.30
		1	24	23.85	23.98	23.87	24.30
		12	0	22.80	22.95	22.86	23.30
		12	6	22.79	22.93	22.86	23.30
		12	13	22.82	22.94	22.81	23.30
		25	0	22.29	22.47	22.35	23.30
	16QAM	1	0	22.49	22.70	22.63	23.30
		1	13	22.55	22.71	22.58	23.30
		1	24	22.56	22.69	22.59	23.30
		12	0	21.35	21.49	21.42	22.30
		12	6	21.28	21.53	21.41	22.30
		12	13	21.31	21.53	21.40	22.30
		25	0	21.32	21.53	21.43	22.30
	64QAM	1	0	21.45	21.66	21.66	22.30
		1	13	21.56	21.74	21.58	22.30
		1	24	21.58	21.70	21.60	22.30
		12	0	20.34	20.52	20.47	21.30
		12	6	20.28	20.55	20.37	21.30
		12	13	20.35	20.51	20.45	21.30
		25	0	20.30	20.56	20.48	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	23.64	23.84	23.85	24.30
		1	25	23.76	23.87	23.76	24.30
		1	49	23.75	23.74	23.60	24.30
		25	0	22.28	22.38	22.40	23.30
		25	13	22.29	22.39	22.37	23.30
		25	25	22.29	22.36	22.32	23.30
		50	0	22.28	22.38	22.35	23.30
	16QAM	1	0	22.45	22.61	22.59	23.30
		1	25	22.59	22.60	22.56	23.30
		1	49	22.51	22.52	22.39	23.30
		25	0	21.29	21.34	21.36	22.30
		25	13	21.29	21.37	21.34	22.30
		25	25	21.38	21.36	21.26	22.30
		50	0	21.32	21.36	21.33	22.30
	64QAM	1	0	21.46	21.64	21.68	22.30

		1	25	21.52	21.59	21.51	22.30
		1	49	21.47	21.55	21.37	22.30
		25	0	20.32	20.30	20.45	21.30
		25	13	20.35	20.40	20.31	21.30
		25	25	20.36	20.36	20.24	21.30
		50	0	20.27	20.37	20.37	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	23.65	23.80	23.84	24.30
		1	38	23.78	23.82	23.80	24.30
		1	74	23.73	23.71	23.58	24.30
		36	0	22.26	22.38	22.38	23.30
		36	18	22.30	22.40	22.38	23.30
		36	39	22.28	22.35	22.32	23.30
		75	0	22.26	22.38	22.35	23.30
	16QAM	1	0	22.44	22.60	22.63	23.30
		1	38	22.56	22.60	22.53	23.30
		1	74	22.48	22.51	22.37	23.30
		36	0	21.31	21.35	21.36	22.30
		36	18	21.26	21.36	21.29	22.30
		36	39	21.33	21.37	21.29	22.30
		75	0	21.28	21.38	21.35	22.30
	64QAM	1	0	21.45	21.60	21.63	22.30
		1	38	21.52	21.58	21.51	22.30
		1	74	21.51	21.52	21.38	22.30
		36	0	20.32	20.35	20.43	21.30
		36	18	20.33	20.42	20.33	21.30
		36	39	20.35	20.36	20.23	21.30
		75	0	20.25	20.39	20.42	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	23.71	23.89	23.92	24.30
		1	50	23.86	23.92	23.93	24.30
		1	99	23.81	23.81	23.68	24.30
		50	0	22.36	22.43	22.47	23.30
		50	25	22.38	22.45	22.48	23.30
		50	50	22.38	22.42	22.37	23.30
		100	0	22.35	22.45	22.42	23.30
	16QAM	1	0	22.50	22.68	22.69	23.30
		1	50	22.64	22.67	22.63	23.30
		1	99	22.58	22.59	22.46	23.30
		50	0	21.39	21.43	21.46	22.30
		50	25	21.35	21.44	21.39	22.30
		50	50	21.43	21.45	21.35	22.30
		100	0	21.38	21.43	21.43	22.30
	64QAM	1	0	21.54	21.69	21.73	22.30
		1	50	21.62	21.66	21.59	22.30

		1	99	21.57	21.60	21.44	22.30
		50	0	20.40	20.40	20.50	21.30
		50	25	20.40	20.48	20.40	21.30
		50	50	20.44	20.41	20.31	21.30
		100	0	20.34	20.46	20.47	21.30

LTE Band 38 State 1/3/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	22.55	22.47	22.58	22.80
		1	13	22.24	22.33	22.41	22.80
		1	24	22.29	22.28	22.49	22.80
		12	0	22.49	22.47	22.52	22.80
		12	6	22.56	22.30	22.45	22.80
		12	13	22.43	22.32	22.44	22.80
		25	0	22.48	22.23	22.47	22.80
	16QAM	1	0	22.51	22.37	22.52	22.80
		1	13	22.21	22.39	22.37	22.80
		1	24	22.32	22.34	22.54	22.80
		12	0	22.03	22.11	22.08	22.30
		12	6	21.97	22.04	22.06	22.30
		12	13	22.08	22.14	21.99	22.30
		25	0	22.03	22.09	22.08	22.30
	64QAM	1	0	21.72	21.89	21.87	22.30
		1	13	21.80	21.83	21.77	22.30
		1	24	21.74	21.74	21.61	22.30
		12	0	20.55	20.55	20.70	21.30
		12	6	20.56	20.65	20.54	21.30
		12	13	20.64	20.58	20.49	21.30
		25	0	20.50	20.63	20.63	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	22.55	22.48	22.57	22.80
		1	25	22.20	22.38	22.44	22.80
		1	49	22.30	22.28	22.53	22.80
		25	0	22.52	22.42	22.49	22.80
		25	13	22.53	22.29	22.48	22.80
		25	25	22.43	22.31	22.43	22.80
		50	0	22.49	22.25	22.49	22.80
	16QAM	1	0	22.52	22.34	22.54	22.80
		1	25	22.21	22.39	22.40	22.80
		1	49	22.31	22.33	22.54	22.80
		25	0	21.99	22.11	22.06	22.30
		25	13	21.95	22.08	22.01	22.30
		25	25	22.07	22.10	22.00	22.30

		50	0	22.03	22.09	22.12	22.30
	64QAM	1	0	21.71	21.87	21.89	22.30
		1	25	21.77	21.83	21.76	22.30
		1	49	21.74	21.74	21.61	22.30
		25	0	20.58	20.52	20.65	21.30
		25	13	20.52	20.60	20.54	21.30
		25	25	20.62	20.55	20.48	21.30
		50	0	20.48	20.59	20.65	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	22.54	22.44	22.58	22.80
		1	38	22.22	22.37	22.43	22.80
		1	74	22.30	22.26	22.51	22.80
		36	0	22.47	22.47	22.52	22.80
		36	18	22.55	22.29	22.44	22.80
		36	39	22.48	22.27	22.43	22.80
		75	0	22.44	22.25	22.51	22.80
	16QAM	1	0	22.50	22.36	22.54	22.80
		1	38	22.25	22.39	22.41	22.80
		1	74	22.32	22.33	22.52	22.80
		36	0	22.00	22.09	22.09	22.30
		36	18	21.99	22.09	22.01	22.30
		36	39	22.11	22.13	22.00	22.30
		75	0	22.03	22.04	22.09	22.30
	64QAM	1	0	21.70	21.89	21.89	22.30
		1	38	21.81	21.81	21.78	22.30
		1	74	21.71	21.74	21.61	22.30
		36	0	20.54	20.56	20.68	21.30
		36	18	20.54	20.61	20.53	21.30
		36	39	20.62	20.57	20.46	21.30
		75	0	20.50	20.59	20.62	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	22.60	22.53	22.64	22.80
		1	50	22.30	22.43	22.49	22.80
		1	99	22.37	22.34	22.59	22.80
		50	0	22.61	22.52	22.63	22.80
		50	25	22.62	22.39	22.54	22.80
		50	50	22.53	22.37	22.52	22.80
		100	0	22.54	22.55	22.57	22.80
	16QAM	1	0	22.59	22.42	22.60	22.80
		1	50	22.30	22.48	22.46	22.80
		1	99	22.39	22.41	22.62	22.80
		50	0	22.09	22.17	22.16	22.30
		50	25	22.05	22.14	22.11	22.30
		50	50	22.17	22.20	22.06	22.30
		100	0	22.09	22.14	22.17	22.30

	64QAM	1	0	21.78	21.94	21.95	22.30
		1	50	21.87	21.88	21.83	22.30
		1	99	21.81	21.80	21.66	22.30
		50	0	20.63	20.62	20.75	21.30
		50	25	20.62	20.70	20.62	21.30
		50	50	20.69	20.64	20.55	21.30
		100	0	20.55	20.68	20.71	21.30

LTE Band 41 PC3 State 2/4/6				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	23.21	23.32	23.54	23.42	23.22	23.80
		1	13	23.29	23.34	23.61	23.36	23.12	23.80
		1	24	23.3	23.27	23.48	23.16	22.93	23.80
		12	0	22.22	22.34	22.61	22.44	22.3	22.80
		12	6	22.32	22.36	22.59	22.37	22.21	22.80
		12	13	22.35	22.34	22.57	22.39	22.09	22.80
		25	0	22.29	22.35	22.57	22.39	22.2	22.80
	16QAM	1	0	22.43	22.6	22.8	22.69	22.51	22.80
		1	13	22.56	22.56	22.6	22.62	22.39	22.80
		1	24	22.55	22.52	22.71	22.41	22.24	22.80
		12	0	21.25	21.38	21.59	21.44	21.3	21.80
		12	6	21.33	21.36	21.63	21.4	21.18	21.80
		12	13	21.42	21.35	21.56	21.34	21.12	21.80
		25	0	21.31	21.34	21.6	21.45	21.16	21.80
	64QAM	1	0	21.43	21.56	21.72	21.66	21.46	21.80
		1	13	21.60	21.53	21.78	21.58	21.41	21.80
		1	24	21.58	21.48	21.73	21.41	21.22	21.80
		12	0	20.25	20.35	20.56	20.38	20.29	20.80
		12	6	20.32	20.40	20.59	20.44	20.22	20.80
		12	13	20.37	20.31	20.54	20.37	20.09	20.80
		25	0	20.32	20.33	20.64	20.46	20.21	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	23.19	23.34	23.54	23.45	23.23	23.80
		1	25	23.34	23.31	23.61	23.39	23.13	23.80
		1	49	23.34	23.25	23.47	23.11	22.95	23.80
		25	0	22.23	22.39	22.56	22.45	22.28	22.80
		25	13	22.32	22.39	22.58	22.37	22.19	22.80
		25	25	22.37	22.29	22.59	22.4	22.07	22.80
		50	0	22.33	22.33	22.56	22.35	22.21	22.80
	16QAM	1	0	22.44	22.59	22.51	22.66	22.48	22.80
		1	25	22.57	22.6	22.6	22.63	22.41	22.80
		1	49	22.59	22.53	22.68	22.42	22.2	22.80
		25	0	21.27	21.35	21.59	21.41	21.28	21.80
		25	13	21.3	21.35	21.61	21.43	21.17	21.80

		25	25	21.4	21.33	21.55	21.33	21.09	21.80
		50	0	21.35	21.38	21.6	21.44	21.16	21.80
	64QAM	1	0	21.45	21.59	21.76	21.64	21.42	21.80
		1	25	21.60	21.57	21.76	21.59	21.42	21.80
		1	49	21.57	21.52	21.73	21.40	21.21	21.80
		25	0	20.22	20.34	20.56	20.42	20.29	20.80
		25	13	20.31	20.40	20.60	20.40	20.18	20.80
		25	25	20.36	20.30	20.56	20.38	20.07	20.80
		50	0	20.35	20.34	20.63	20.44	20.24	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	23.21	23.33	23.54	23.41	23.22	23.80
		1	38	23.34	23.31	23.6	23.36	23.14	23.80
		1	74	23.33	23.27	23.46	23.12	22.96	23.80
		36	0	22.24	22.39	22.56	22.45	22.28	22.80
		36	18	22.35	22.4	22.57	22.41	22.2	22.80
		36	39	22.38	22.31	22.54	22.38	22.05	22.80
		75	0	22.31	22.32	22.55	22.39	22.19	22.80
	16QAM	1	0	22.41	22.61	22.4	22.69	22.48	22.80
		1	38	22.59	22.6	22.56	22.59	22.41	22.80
		1	74	22.57	22.49	22.69	22.39	22.21	22.80
		36	0	21.27	21.33	21.58	21.41	21.3	21.80
		36	18	21.28	21.37	21.61	21.41	21.18	21.80
		36	39	21.4	21.33	21.55	21.34	21.07	21.80
		75	0	21.32	21.36	21.65	21.45	21.17	21.80
	64QAM	1	0	21.44	21.58	21.71	21.62	21.43	21.80
		1	38	21.57	21.56	21.76	21.59	21.38	21.80
		1	74	21.58	21.49	21.75	21.45	21.22	21.80
		36	0	20.24	20.36	20.55	20.41	20.32	20.80
		36	18	20.35	20.38	20.56	20.43	20.22	20.80
		36	39	20.38	20.31	20.55	20.40	20.08	20.80
		75	0	20.36	20.36	20.64	20.42	20.23	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	23.29	23.42	23.63	23.51	23.32	23.80
		1	50	23.39	23.44	23.69	23.52	23.33	23.80
		1	99	23.39	23.33	23.55	23.21	23.02	23.80
		50	0	22.29	22.44	22.66	22.51	22.37	22.80
		50	25	22.41	22.46	22.67	22.52	22.39	22.80
		50	50	22.44	22.39	22.64	22.46	22.14	22.80
		100	0	22.38	22.4	22.65	22.45	22.28	22.80
	16QAM	1	0	22.51	22.67	22.55	22.75	22.56	22.80
		1	50	22.64	22.66	22.65	22.68	22.49	22.80
		1	99	22.65	22.58	22.76	22.49	22.3	22.80
		50	0	21.34	21.43	21.68	21.51	21.38	21.80
		50	25	21.38	21.43	21.69	21.5	21.27	21.80
		50	50	21.47	21.4	21.65	21.42	21.17	21.80

		100	0	21.4	21.43	21.7	21.51	21.26	21.80
	64QAM	1	0	21.50	21.64	21.55	21.71	21.52	21.80
		1	50	21.65	21.62	21.61	21.64	21.47	21.80
		1	99	21.63	21.57	21.80	21.50	21.30	21.80
		50	0	20.31	20.43	20.65	20.47	20.37	20.80
		50	25	20.40	20.46	20.65	20.50	20.27	20.80
		50	50	20.43	20.39	20.61	20.46	20.14	20.80
		100	0	20.42	20.42	20.70	20.52	20.29	20.80

LTE Band 41 PC3 State 1/3/5				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	22.46	22.62	22.81	22.69	22.51	23.30
		1	13	22.58	22.64	22.89	22.67	22.47	23.30
		1	24	22.62	22.62	22.83	22.5	22.28	23.30
		12	0	22.14	22.24	22.55	22.35	22.21	22.80
		12	6	22.24	22.26	22.49	22.31	22.16	22.80
		12	13	22.25	22.25	22.52	22.33	22	22.80
		25	0	22.23	22.28	22.49	22.29	22.15	22.80
	16QAM	1	0	22.33	22.53	22.73	22.6	22.44	22.80
		1	13	22.51	22.47	22.78	22.53	22.34	22.80
		1	24	22.45	22.47	22.61	22.31	22.18	22.80
		12	0	21.2	21.28	21.49	21.39	21.24	21.80
		12	6	21.26	21.27	21.53	21.34	21.11	21.80
		12	13	21.34	21.26	21.47	21.27	21.04	21.80
		25	0	21.24	21.24	21.5	21.39	21.1	21.80
	64QAM	1	0	21.34	21.51	21.63	21.58	21.39	21.80
		1	13	21.53	21.46	21.68	21.49	21.33	21.80
		1	24	21.53	21.38	21.65	21.32	21.15	21.80
		12	0	20.16	20.26	20.51	20.29	20.21	20.80
		12	6	20.23	20.32	20.54	20.39	20.15	20.80
		12	13	20.32	20.23	20.48	20.28	19.99	20.80
		25	0	20.27	20.27	20.54	20.38	20.13	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	22.5	22.66	22.85	22.67	22.56	23.30
		1	25	22.61	22.67	22.89	22.65	22.46	23.30
		1	49	22.57	22.58	22.78	22.41	22.2	23.30
		25	0	22.16	22.29	22.51	22.38	22.22	22.80
		25	13	22.24	22.3	22.51	22.29	22.13	22.80
		25	25	22.28	22.28	22.47	22.31	22.03	22.80
		50	0	22.24	22.25	22.52	22.3	22.1	22.80
	16QAM	1	0	22.37	22.54	22.75	22.63	22.41	22.80
		1	25	22.47	22.49	22.75	22.52	22.29	22.80
		1	49	22.5	22.43	22.66	22.33	22.17	22.80
		25	0	21.18	21.28	21.52	21.39	21.24	21.80

		25	13	21.26	21.29	21.55	21.32	21.13	21.80
		25	25	21.35	21.25	21.47	21.27	21.02	21.80
		50	0	21.25	21.29	21.53	21.36	21.08	21.80
	64QAM	1	0	21.34	21.50	21.62	21.57	21.40	21.80
		1	25	21.52	21.47	21.73	21.53	21.33	21.80
		1	49	21.49	21.40	21.63	21.32	21.13	21.80
		25	0	20.16	20.29	20.47	20.28	20.19	20.80
		25	13	20.23	20.30	20.49	20.34	20.14	20.80
		25	25	20.28	20.22	20.48	20.31	20.01	20.80
		50	0	20.25	20.24	20.57	20.39	20.13	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	22.54	22.64	22.87	22.68	22.52	23.30
		1	38	22.55	22.66	22.95	22.7	22.42	23.30
		1	74	22.65	22.58	22.75	22.41	22.19	23.30
		36	0	22.16	22.27	22.55	22.37	22.25	22.80
		36	18	22.23	22.31	22.53	22.32	22.15	22.80
		36	39	22.25	22.25	22.48	22.29	21.99	22.80
		75	0	22.24	22.27	22.5	22.32	22.15	22.80
	16QAM	1	0	22.38	22.54	22.7	22.62	22.46	22.80
		1	38	22.51	22.48	22.76	22.56	22.32	22.80
		1	74	22.45	22.47	22.63	22.36	22.16	22.80
		36	0	21.19	21.3	21.5	21.38	21.24	21.80
		36	18	21.28	21.29	21.56	21.31	21.13	21.80
		36	39	21.35	21.25	21.5	21.24	21.06	21.80
		75	0	21.24	21.29	21.52	21.35	21.11	21.80
	64QAM	1	0	21.38	21.50	21.66	21.60	21.38	21.80
		1	38	21.52	21.44	21.72	21.53	21.33	21.80
		1	74	21.48	21.42	21.66	21.35	21.15	21.80
		36	0	20.20	20.27	20.48	20.30	20.20	20.80
		36	18	20.24	20.35	20.49	20.34	20.15	20.80
		36	39	20.28	20.26	20.48	20.32	20.03	20.80
		75	0	20.23	20.26	20.59	20.36	20.16	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	22.52	22.59	22.86	22.76	22.55	23.30
		1	50	22.63	22.68	22.95	22.80	22.56	23.30
		1	99	22.62	22.56	22.78	22.5	22.19	23.30
		50	0	22.3	22.35	22.53	22.35	22.19	22.80
		50	25	22.24	22.3	22.5	22.31	22.11	22.80
		50	50	22.29	22.24	22.48	22.3	22.02	22.80
		100	0	22.23	22.3	22.47	22.3	22.15	22.80
	16QAM	1	0	22.35	22.5	22.7	22.6	22.41	22.80
		1	50	22.5	22.48	22.73	22.54	22.32	22.80
		1	99	22.45	22.43	22.65	22.36	22.19	22.80
		50	0	21.16	21.32	21.51	21.39	21.22	21.80
		50	25	21.28	21.31	21.57	21.34	21.11	21.80

		50	50	21.35	21.3	21.48	21.28	21.07	21.80
		100	0	21.26	21.26	21.5	21.35	21.1	21.80
	64QAM	1	0	21.38	21.47	21.66	21.60	21.37	21.80
		1	50	21.51	21.45	21.72	21.49	21.33	21.80
		1	99	21.52	21.40	21.63	21.33	21.17	21.80
		50	0	20.18	20.30	20.47	20.28	20.23	20.80
		50	25	20.25	20.34	20.54	20.36	20.12	20.80
		50	50	20.30	20.23	20.44	20.29	19.99	20.80
		100	0	20.22	20.25	20.55	20.39	20.14	20.80

LTE Band 41 PC2 State 2/4/6				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	24.99	25.12	25.38	25.19	25.08	25.80
		1	13	25.15	25.12	25.36	25.26	25.07	25.80
		1	24	25.07	25.01	25.19	24.95	24.68	25.80
		12	0	24.04	24.14	24.32	24.25	24.16	24.80
		12	6	24.02	24.17	24.42	24.2	24.04	24.80
		12	13	24.12	24.1	24.38	24.17	23.91	24.80
		25	0	24.08	24.07	24.27	24.13	24.04	24.80
	16QAM	1	0	24.19	24.36	24.19	24.43	24.28	24.80
		1	13	24.3	24.38	24.38	24.39	24.22	24.80
		1	24	24.33	24.31	24.48	24.25	23.99	24.80
		12	0	23.06	23.15	23.39	23.28	23.08	23.80
		12	6	23.05	23.04	23.43	23.17	22.88	23.80
		12	13	23.09	23.1	23.43	23.06	22.87	23.80
		25	0	23	23.11	23.46	23.17	22.92	23.80
	64QAM	1	0	23.21	23.28	23.23	23.40	23.16	23.80
		1	13	23.31	23.34	23.27	23.39	23.24	23.80
		1	24	23.39	23.19	23.41	23.15	23.07	23.80
		12	0	21.95	22.13	22.36	22.12	22.09	22.80
		12	6	22.10	22.10	22.29	22.22	22.01	22.80
		12	13	22.15	22.02	22.37	22.19	21.89	22.80
		25	0	22.17	22.14	22.36	22.19	22.01	22.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	24.97	25.11	25.34	25.21	25.06	25.80
		1	25	25.16	25.12	25.33	25.22	25.03	25.80
		1	49	25.09	25.03	25.28	24.97	24.74	25.80
		25	0	23.99	24.24	24.31	24.26	24.16	24.80
		25	13	24.04	24.2	24.44	24.14	24.05	24.80
		25	25	24.17	24.13	24.33	24.15	23.9	24.80
		50	0	24.11	24.11	24.3	24.2	24.05	24.80
	16QAM	1	0	24.15	24.4	24.24	24.39	24.26	24.80
		1	25	24.39	24.35	24.35	24.35	24.23	24.80
		1	49	24.38	24.27	24.41	24.21	24.02	24.80

		25	0	23.07	23.11	23.31	23.22	23.08	23.80
		25	13	23	23.1	23.44	23.13	22.87	23.80
		25	25	23.08	23.11	23.42	23.02	22.89	23.80
		50	0	23.01	23.11	23.39	23.11	22.9	23.80
	64QAM	1	0	23.30	23.25	23.25	23.36	23.22	23.80
		1	25	23.30	23.29	23.29	23.41	23.18	23.80
		1	49	23.37	23.21	23.46	23.20	23.07	23.80
		25	0	21.91	22.14	22.32	22.10	22.05	22.80
		25	13	22.10	22.10	22.28	22.17	22.03	22.80
		25	25	22.22	22.09	22.37	22.10	21.83	22.80
		50	0	22.09	22.13	22.39	22.23	22.03	22.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	24.98	25.21	25.35	25.27	25.07	25.80
		1	38	25.1	25.08	25.31	25.28	25.04	25.80
		1	74	25.17	25.05	25.28	25	24.69	25.80
		36	0	24	24.15	24.35	24.29	24.16	24.80
		36	18	24.02	24.23	24.36	24.18	24.11	24.80
		36	39	24.09	24.15	24.33	24.18	23.86	24.80
		75	0	24.18	24.09	24.35	24.13	24.06	24.80
	16QAM	1	0	24.2	24.44	24.17	24.41	24.32	24.80
		1	38	24.31	24.43	24.31	24.37	24.18	24.80
		1	74	24.36	24.3	24.44	24.24	23.99	24.80
		36	0	23.05	23.09	23.39	23.22	23.13	23.80
		36	18	22.99	23.13	23.41	23.21	22.95	23.80
		36	39	23.18	23.11	23.4	23.12	22.83	23.80
		75	0	23.02	23.05	23.47	23.16	22.9	23.80
	64QAM	1	0	23.29	23.31	23.21	23.33	23.22	23.80
		1	38	23.36	23.28	23.25	23.42	23.15	23.80
		1	74	23.30	23.25	23.43	23.16	23.08	23.80
		36	0	21.97	22.11	22.34	22.15	22.02	22.80
		36	18	22.18	22.11	22.30	22.19	22.01	22.80
		36	39	22.18	22.07	22.28	22.13	21.93	22.80
		75	0	22.09	22.14	22.39	22.15	22.05	22.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	25.11	25.26	25.43	25.33	25.15	25.80
		1	50	25.23	25.21	25.46	25.33	25.13	25.80
		1	99	25.22	25.1	25.33	25.06	24.8	25.80
		50	0	24.1	24.29	24.44	24.36	24.22	24.80
		50	25	24.17	24.29	24.5	24.27	24.17	24.80
		50	50	24.22	24.21	24.45	24.23	23.98	24.80
		100	0	24.23	24.17	24.41	24.27	24.11	24.80
	16QAM	1	0	24.27	24.51	24.3	24.52	24.38	24.80
		1	50	24.45	24.48	24.46	24.49	24.32	24.80
		1	99	24.45	24.37	24.54	24.3	24.13	24.80
		50	0	23.13	23.22	23.45	23.35	23.18	23.80

		50	25	23.13	23.19	23.49	23.27	23.02	23.80
		50	50	23.23	23.22	23.5	23.17	22.95	23.80
		100	0	23.15	23.2	23.52	23.26	23.02	23.80
	64QAM	1	0	23.35	23.40	23.36	23.46	23.27	23.80
		1	50	23.44	23.42	23.36	23.47	23.29	23.80
		1	99	23.44	23.32	23.55	23.28	23.15	23.80
		50	0	22.06	22.24	22.44	22.24	22.14	22.80
		50	25	22.23	22.22	22.42	22.28	22.09	22.80
		50	50	22.27	22.17	22.43	22.24	21.98	22.80
		100	0	22.22	22.27	22.51	22.28	22.11	22.80

LTE Band 41 PC2 State 1/3/5				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	24.66	24.79	24.92	24.85	24.64	25.30
		1	13	24.75	24.69	24.99	24.78	24.65	25.30
		1	24	24.7	24.63	24.78	24.58	24.26	25.30
		12	0	24.05	24.14	24.33	24.26	24.12	24.80
		12	6	24.05	24.23	24.39	24.15	24.07	24.80
		12	13	24.12	24.11	24.33	24.11	23.87	24.80
		25	0	24.14	24.04	24.33	24.18	24.04	24.80
	16QAM	1	0	24.19	24.44	24.15	24.44	24.31	24.80
		1	13	24.32	24.37	24.39	24.37	24.2	24.80
		1	24	24.32	24.23	24.42	24.2	24.07	24.80
		12	0	23.08	23.15	23.34	23.21	23.06	23.80
		12	6	23.01	23.13	23.44	23.18	22.87	23.80
		12	13	23.17	23.08	23.41	23.04	22.88	23.80
		25	0	23.08	23.09	23.44	23.17	22.9	23.80
	64QAM	1	0	23.20	23.26	23.28	23.40	23.21	23.80
		1	13	23.33	23.31	23.26	23.32	23.17	23.80
		1	24	23.38	23.27	23.48	23.14	23.05	23.80
		12	0	22.01	22.17	22.37	22.12	22.06	22.80
		12	6	22.11	22.17	22.27	22.21	21.94	22.80
		12	13	22.16	22.03	22.33	22.10	21.89	22.80
		25	0	22.08	22.19	22.38	22.20	21.99	22.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	24.61	24.78	24.93	24.88	24.62	25.30
		1	25	24.78	24.75	24.94	24.88	24.67	25.30
		1	49	24.73	24.62	24.79	24.58	24.29	25.30
		25	0	23.97	24.17	24.29	24.24	24.1	24.80
		25	13	24.03	24.14	24.42	24.2	24.06	24.80
		25	25	24.14	24.14	24.37	24.12	23.84	24.80
		50	0	24.16	24.06	24.36	24.16	23.97	24.80
	16QAM	1	0	24.16	24.39	24.21	24.45	24.25	24.80
		1	25	24.3	24.34	24.36	24.37	24.26	24.80

		1	49	24.37	24.27	24.45	24.18	24.01	24.80
		25	0	23.02	23.1	23.33	23.2	23.1	23.80
		25	13	23.07	23.14	23.43	23.13	22.96	23.80
		25	25	23.12	23.15	23.39	23.04	22.89	23.80
		50	0	23.1	23.14	23.47	23.14	22.88	23.80
	64QAM	1	0	23.24	23.33	23.25	23.37	23.14	23.80
		1	25	23.39	23.37	23.29	23.35	23.20	23.80
		1	49	23.34	23.19	23.45	23.13	23.05	23.80
		25	0	21.95	22.13	22.35	22.17	22.01	22.80
		25	13	22.10	22.14	22.36	22.23	21.98	22.80
		25	25	22.22	22.10	22.36	22.11	21.84	22.80
		50	0	22.13	22.16	22.41	22.20	21.97	22.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	24.61	24.72	24.92	24.87	24.66	25.30
		1	38	24.7	24.73	24.95	24.79	24.59	25.30
		1	74	24.7	24.59	24.8	24.57	24.33	25.30
		36	0	23.99	24.22	24.36	24.24	24.08	24.80
		36	18	24.04	24.19	24.36	24.21	24.1	24.80
		36	39	24.07	24.08	24.39	24.09	23.83	24.80
		75	0	24.12	24.09	24.36	24.17	23.96	24.80
	16QAM	1	0	24.16	24.43	24.16	24.4	24.28	24.80
		1	38	24.36	24.41	24.38	24.43	24.17	24.80
		1	74	24.35	24.29	24.44	24.24	24.03	24.80
		36	0	23.04	23.13	23.39	23.2	23.08	23.80
		36	18	22.99	23.14	23.38	23.18	22.94	23.80
		36	39	23.12	23.07	23.42	23.05	22.81	23.80
		75	0	23.01	23.07	23.43	23.15	22.95	23.80
	64QAM	1	0	23.23	23.26	23.31	23.38	23.12	23.80
		1	38	23.34	23.35	23.21	23.40	23.20	23.80
		1	74	23.34	23.18	23.44	23.22	23.07	23.80
		36	0	22.00	22.15	22.30	22.18	22.04	22.80
		36	18	22.10	22.07	22.28	22.20	21.99	22.80
		36	39	22.22	22.09	22.35	22.19	21.92	22.80
		75	0	22.17	22.15	22.46	22.13	22.03	22.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	24.64	24.73	24.93	24.87	24.62	25.30
		1	50	24.77	24.76	24.94	24.88	24.63	25.30
		1	99	24.75	24.57	24.82	24.52	24.3	25.30
		50	0	23.98	24.15	24.39	24.3	24.17	24.80
		50	25	24.1	24.23	24.4	24.14	24.1	24.80
		50	50	24.07	24.1	24.35	24.13	23.87	24.80
		100	0	24.1	24.12	24.27	24.2	23.97	24.80
	16QAM	1	0	24.22	24.37	24.17	24.41	24.28	24.80
		1	50	24.33	24.38	24.41	24.37	24.21	24.80
		1	99	24.35	24.28	24.47	24.23	24.07	24.80

		50	0	23.01	23.15	23.39	23.25	23.08	23.80
		50	25	23.04	23.1	23.43	23.14	22.95	23.80
		50	50	23.16	23.12	23.38	23.11	22.88	23.80
		100	0	23.09	23.15	23.45	23.11	22.91	23.80
	64QAM	1	0	23.24	23.34	23.25	23.33	23.20	23.80
		1	50	23.34	23.35	23.25	23.36	23.20	23.80
		1	99	23.35	23.25	23.46	23.20	23.02	23.80
		50	0	21.98	22.18	22.30	22.14	22.03	22.80
		50	25	22.14	22.12	22.28	22.15	21.99	22.80
		50	50	22.13	22.02	22.30	22.10	21.93	22.80
		100	0	22.09	22.21	22.39	22.18	22.04	22.80

LTE Band 66 State 2/4/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	24.25	24.19	24.18	24.80
		1	2	24.24	24.18	24.18	24.80
		1	5	24.23	24.16	24.17	24.80
		3	0	24.25	24.19	24.18	24.80
		3	1	24.28	24.23	24.19	24.80
		3	3	24.23	24.19	24.20	24.80
		6	0	23.25	23.17	23.21	23.80
	16QAM	1	0	23.42	23.34	23.32	23.80
		1	2	23.40	23.34	23.34	23.80
		1	5	23.36	23.34	23.28	23.80
		3	0	23.28	23.23	23.26	23.80
		3	1	23.32	23.25	23.21	23.80
		3	3	23.31	23.22	23.16	23.80
		6	0	22.27	22.18	22.15	22.80
	64QAM	1	0	22.41	22.32	22.32	22.80
		1	2	22.40	22.29	22.31	22.80
		1	5	22.33	22.38	22.30	22.80
		3	0	22.25	22.18	22.21	22.80
		3	1	22.28	22.29	22.18	22.80
		3	3	22.35	22.17	22.21	22.80
		6	0	21.29	21.20	21.17	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	24.18	24.15	24.07	24.80
		1	7	24.18	24.12	24.08	24.80
		1	14	24.15	24.06	24.07	24.80
		8	0	23.22	23.01	23.02	23.80
		8	4	23.26	23.14	23.05	23.80
		8	7	23.09	23.17	22.99	23.80
		15	0	23.10	23.09	23.03	23.80
	16QAM	1	0	23.42	23.47	23.25	23.80

		1	7	23.43	23.40	23.37	23.80
		1	14	23.45	23.35	23.28	23.80
		8	0	22.12	22.04	22.01	22.80
		8	4	22.13	22.14	22.08	22.80
		8	7	21.99	22.09	21.96	22.80
		15	0	22.14	22.03	22.09	22.80
		1	0	22.38	22.47	22.29	22.80
	64QAM	1	7	22.43	22.42	22.38	22.80
		1	14	22.46	22.34	22.24	22.80
		8	0	21.11	21.09	21.03	21.80
		8	4	21.17	21.17	21.02	21.80
		8	7	21.00	21.12	20.94	21.80
		15	0	21.09	21.07	21.06	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	24.22	24.16	24.03	24.80
		1	13	24.20	24.13	24.06	24.80
		1	24	24.12	24.06	24.06	24.80
		12	0	23.22	23.01	23.04	23.80
		12	6	23.23	23.14	23.03	23.80
		12	13	23.05	23.17	22.98	23.80
		25	0	23.07	23.10	23.08	23.80
	16QAM	1	0	23.43	23.42	23.25	23.80
		1	13	23.47	23.42	23.37	23.80
		1	24	23.41	23.34	23.29	23.80
		12	0	22.09	22.03	22.01	22.80
		12	6	22.14	22.15	22.05	22.80
		12	13	22.01	22.08	21.99	22.80
		25	0	22.13	22.01	22.08	22.80
	64QAM	1	0	22.39	22.47	22.27	22.80
		1	13	22.39	22.42	22.38	22.80
		1	24	22.46	22.38	22.29	22.80
		12	0	21.12	21.11	21.05	21.80
		12	6	21.16	21.18	21.06	21.80
		12	13	21.02	21.12	20.94	21.80
		25	0	21.07	21.05	21.06	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	24.17	24.13	24.05	24.80
		1	25	24.18	24.13	24.06	24.80
		1	49	24.13	24.05	24.06	24.80
		25	0	23.20	23.03	23.07	23.80
		25	13	23.26	23.18	23.07	23.80
		25	25	23.10	23.15	22.99	23.80
		50	0	23.07	23.10	23.04	23.80
	16QAM	1	0	23.43	23.43	23.21	23.80
		1	25	23.47	23.42	23.37	23.80

		1	49	23.43	23.38	23.27	23.80
		25	0	22.13	22.02	21.99	22.80
		25	13	22.15	22.14	22.06	22.80
		25	25	21.96	22.11	21.94	22.80
		50	0	22.16	22.01	22.08	22.80
	64QAM	1	0	22.37	22.50	22.28	22.80
		1	25	22.40	22.39	22.35	22.80
		1	49	22.43	22.34	22.26	22.80
		25	0	21.11	21.06	21.01	21.80
		25	13	21.17	21.19	21.06	21.80
		25	25	21.00	21.09	20.92	21.80
		50	0	21.08	21.05	21.06	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	24.20	24.14	24.04	24.80
		1	38	24.18	24.12	24.11	24.80
		1	74	24.16	24.10	24.04	24.80
		36	0	23.19	23.01	23.02	23.80
		36	18	23.26	23.16	23.03	23.80
		36	39	23.07	23.18	22.96	23.80
		75	0	23.07	23.06	23.08	23.80
	16QAM	1	0	23.44	23.47	23.23	23.80
		1	38	23.42	23.37	23.36	23.80
		1	74	23.45	23.36	23.30	23.80
		36	0	22.14	22.03	21.98	22.80
		36	18	22.14	22.19	22.06	22.80
		36	39	21.96	22.10	21.95	22.80
		75	0	22.15	22.04	22.10	22.80
	64QAM	1	0	22.37	22.49	22.25	22.80
		1	38	22.43	22.39	22.36	22.80
		1	74	22.46	22.37	22.28	22.80
		36	0	21.09	21.11	21.03	21.80
		36	18	21.18	21.20	21.04	21.80
		36	39	21.03	21.12	20.94	21.80
		75	0	21.07	21.08	21.05	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	24.27	24.22	24.13	24.80
		1	50	24.27	24.22	24.16	24.80
		1	99	24.21	24.15	24.13	24.80
		50	0	23.29	23.09	23.12	23.80
		50	25	23.32	23.23	23.13	23.80
		50	50	23.15	23.23	23.05	23.80
		100	0	23.15	23.16	23.13	23.80
	16QAM	1	0	23.52	23.52	23.31	23.80
		1	50	23.52	23.47	23.46	23.80
		1	99	23.51	23.44	23.37	23.80

		50	0	22.19	22.12	22.08	22.80
		50	25	22.23	22.24	22.15	22.80
		50	50	22.06	22.16	22.04	22.80
		100	0	22.22	22.11	22.15	22.80
	64QAM	1	0	22.47	22.57	22.34	22.80
		1	50	22.48	22.48	22.45	22.80
		1	99	22.51	22.44	22.34	22.80
		50	0	21.19	21.16	21.11	21.80
		50	25	21.25	21.25	21.11	21.80
		50	50	21.10	21.19	20.99	21.80
		100	0	21.17	21.15	21.11	21.80

LTE Band 66 State 1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	20.73	20.59	20.70	21.30
		1	2	20.43	20.56	20.60	21.30
		1	5	20.49	20.44	20.69	21.30
		3	0	20.69	20.58	20.67	21.30
		3	1	20.69	20.46	20.63	21.30
		3	3	20.66	20.49	20.60	21.30
		6	0	20.67	20.41	20.62	21.30
	16QAM	1	0	20.66	20.52	20.72	21.30
		1	2	20.40	20.53	20.59	21.30
		1	5	20.48	20.51	20.72	21.30
		3	0	20.66	20.61	20.66	21.30
		3	1	20.66	20.50	20.62	21.30
		3	3	20.60	20.47	20.68	21.30
		6	0	20.69	20.49	20.66	21.30
	64QAM	1	0	20.70	20.54	20.70	21.30
		1	2	20.40	20.58	20.63	21.30
		1	5	20.53	20.43	20.68	21.30
		3	0	20.69	20.58	20.60	21.30
		3	1	20.67	20.49	20.66	21.30
		3	3	20.58	20.51	20.63	21.30
		6	0	20.65	20.40	20.65	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	20.74	20.63	20.74	21.30
		1	7	20.41	20.55	20.58	21.30
		1	14	20.46	20.49	20.68	21.30
		8	0	20.69	20.58	20.70	21.30
		8	4	20.71	20.50	20.60	21.30
		8	7	20.66	20.50	20.62	21.30
		15	0	20.68	20.42	20.65	21.30
	16QAM	1	0	20.69	20.52	20.73	21.30

		1	7	20.39	20.57	20.54	21.30
		1	14	20.51	20.54	20.73	21.30
		8	0	20.70	20.63	20.67	21.30
		8	4	20.63	20.49	20.66	21.30
		8	7	20.60	20.47	20.66	21.30
		15	0	20.68	20.47	20.63	21.30
	64QAM	1	0	20.65	20.50	20.67	21.30
		1	7	20.43	20.57	20.63	21.30
		1	14	20.52	20.45	20.66	21.30
		8	0	20.69	20.60	20.63	21.30
		8	4	20.66	20.50	20.70	21.30
		8	7	20.58	20.52	20.61	21.30
		15	0	20.65	20.45	20.66	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	20.70	20.60	20.73	21.30
		1	13	20.42	20.55	20.62	21.30
		1	24	20.50	20.49	20.68	21.30
		12	0	20.69	20.63	20.69	21.30
		12	6	20.70	20.48	20.63	21.30
		12	13	20.62	20.46	20.61	21.30
		25	0	20.65	20.43	20.66	21.30
	16QAM	1	0	20.71	20.56	20.75	21.30
		1	13	20.37	20.53	20.55	21.30
		1	24	20.50	20.49	20.69	21.30
		12	0	20.71	20.64	20.65	21.30
		12	6	20.64	20.48	20.63	21.30
		12	13	20.59	20.45	20.65	21.30
		25	0	20.68	20.49	20.66	21.30
	64QAM	1	0	20.70	20.49	20.65	21.30
		1	13	20.40	20.59	20.62	21.30
		1	24	20.54	20.45	20.69	21.30
		12	0	20.68	20.59	20.61	21.30
		12	6	20.66	20.46	20.65	21.30
		12	13	20.56	20.49	20.60	21.30
		25	0	20.65	20.45	20.69	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	20.72	20.62	20.73	21.30
		1	25	20.39	20.53	20.59	21.30
		1	49	20.46	20.46	20.68	21.30
		25	0	20.68	20.62	20.68	21.30
		25	13	20.72	20.47	20.63	21.30
		25	25	20.63	20.49	20.63	21.30
		50	0	20.68	20.43	20.65	21.30
	16QAM	1	0	20.69	20.53	20.74	21.30
		1	25	20.41	20.57	20.57	21.30

		1	49	20.51	20.53	20.69	21.30
		25	0	20.66	20.62	20.63	21.30
		25	13	20.64	20.48	20.67	21.30
		25	25	20.59	20.48	20.68	21.30
		50	0	20.64	20.46	20.65	21.30
	64QAM	1	0	20.68	20.54	20.65	21.30
		1	25	20.43	20.57	20.61	21.30
		1	49	20.55	20.42	20.65	21.30
		25	0	20.70	20.57	20.64	21.30
		25	13	20.65	20.51	20.66	21.30
		25	25	20.59	20.52	20.60	21.30
		50	0	20.65	20.40	20.68	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	20.70	20.60	20.75	21.30
		1	38	20.43	20.53	20.60	21.30
		1	74	20.50	20.46	20.69	21.30
		36	0	20.71	20.60	20.65	21.30
		36	18	20.69	20.47	20.61	21.30
		36	39	20.63	20.47	20.62	21.30
		75	0	20.68	20.41	20.66	21.30
	16QAM	1	0	20.67	20.54	20.75	21.30
		1	38	20.40	20.54	20.59	21.30
		1	74	20.51	20.52	20.69	21.30
		36	0	20.66	20.61	20.65	21.30
		36	18	20.68	20.48	20.64	21.30
		36	39	20.57	20.45	20.65	21.30
		75	0	20.69	20.49	20.67	21.30
	64QAM	1	0	20.70	20.54	20.67	21.30
		1	38	20.40	20.56	20.62	21.30
		1	74	20.55	20.45	20.67	21.30
		36	0	20.69	20.56	20.60	21.30
		36	18	20.65	20.49	20.65	21.30
		36	39	20.57	20.50	20.64	21.30
		75	0	20.65	20.40	20.69	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	20.74	20.58	20.70	21.30
		1	50	20.44	20.56	20.61	21.30
		1	99	20.47	20.46	20.69	21.30
		50	0	20.69	20.63	20.66	21.30
		50	25	20.68	20.48	20.63	21.30
		50	50	20.64	20.49	20.62	21.30
		100	0	20.66	20.38	20.63	21.30
	16QAM	1	0	20.68	20.54	20.70	21.30
		1	50	20.39	20.57	20.56	21.30
		1	99	20.49	20.52	20.72	21.30

		50	0	20.66	20.62	20.65	21.30
		50	25	20.66	20.49	20.64	21.30
		50	50	20.59	20.45	20.65	21.30
		100	0	20.64	20.48	20.67	21.30
	64QAM	1	0	20.69	20.49	20.65	21.30
		1	50	20.42	20.56	20.62	21.30
		1	99	20.52	20.45	20.68	21.30
		50	0	20.69	20.59	20.60	21.30
		50	25	20.65	20.46	20.65	21.30
		50	50	20.56	20.47	20.61	21.30
		100	0	20.68	20.41	20.66	21.30

LTE Band 66 State 3/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	20.09	19.99	20.10	20.80
		1	2	19.80	19.93	19.97	20.80
		1	5	19.90	19.89	20.07	20.80
		3	0	20.09	20.03	20.06	20.80
		3	1	20.10	19.90	20.03	20.80
		3	3	20.02	19.90	20.02	20.80
		6	0	20.04	19.82	20.02	20.80
	16QAM	1	0	20.07	19.96	20.13	20.80
		1	2	19.79	19.95	19.99	20.80
		1	5	19.88	19.93	20.09	20.80
		3	0	20.07	20.03	20.06	20.80
		3	1	20.04	19.90	20.04	20.80
		3	3	19.95	19.84	20.06	20.80
		6	0	20.08	19.85	20.05	20.80
	64QAM	1	0	20.05	19.94	20.06	20.80
		1	2	19.84	19.99	20.01	20.80
		1	5	19.94	19.83	20.09	20.80
		3	0	20.13	19.96	20.00	20.80
		3	1	20.09	19.87	20.09	20.80
		3	3	19.98	19.88	19.99	20.80
		6	0	20.03	19.81	20.09	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	20.13	20.02	20.14	20.80
		1	7	19.80	19.96	20.00	20.80
		1	14	19.88	19.86	20.07	20.80
		8	0	20.09	20.00	20.10	20.80
		8	4	20.08	19.85	20.03	20.80
		8	7	20.01	19.87	20.02	20.80
		15	0	20.06	19.78	20.05	20.80

	16QAM	1	0	20.07	19.95	20.12	20.80
		1	7	19.82	19.96	19.98	20.80
		1	14	19.90	19.93	20.08	20.80
		8	0	20.11	20.03	20.03	20.80
		8	4	20.03	19.88	20.05	20.80
		8	7	19.99	19.84	20.06	20.80
		15	0	20.06	19.84	20.07	20.80
	64QAM	1	0	20.05	19.92	20.05	20.80
		1	7	19.80	19.97	20.03	20.80
		1	14	19.93	19.86	20.04	20.80
		8	0	20.08	19.98	20.05	20.80
		8	4	20.08	19.88	20.09	20.80
		8	7	19.95	19.91	20.01	20.80
		15	0	20.08	19.83	20.05	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	20.13	19.99	20.10	20.80
		1	13	19.80	19.97	20.00	20.80
		1	24	19.88	19.89	20.10	20.80
		12	0	20.09	19.99	20.07	20.80
		12	6	20.09	19.86	20.04	20.80
		12	13	20.02	19.87	20.02	20.80
		25	0	20.05	19.78	20.07	20.80
	16QAM	1	0	20.10	19.96	20.10	20.80
		1	13	19.79	19.96	19.95	20.80
		1	24	19.87	19.93	20.13	20.80
		12	0	20.06	20.00	20.07	20.80
		12	6	20.08	19.90	20.05	20.80
		12	13	19.98	19.87	20.07	20.80
		25	0	20.05	19.87	20.03	20.80
	64QAM	1	0	20.06	19.94	20.05	20.80
		1	13	19.83	19.98	20.01	20.80
		1	24	19.97	19.84	20.06	20.80
		12	0	20.10	19.95	20.05	20.80
		12	6	20.07	19.86	20.05	20.80
		12	13	19.97	19.89	20.03	20.80
		25	0	20.03	19.82	20.09	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	20.13	19.99	20.10	20.80
		1	25	19.82	19.97	20.01	20.80
		1	49	19.90	19.87	20.11	20.80
		25	0	20.08	20.01	20.08	20.80
		25	13	20.11	19.89	20.01	20.80
		25	25	20.05	19.89	20.02	20.80
		50	0	20.03	19.80	20.03	20.80
	16QAM	1	0	20.06	19.97	20.13	20.80

		1	25	19.78	19.93	19.97	20.80
		1	49	19.91	19.93	20.11	20.80
		25	0	20.08	20.02	20.03	20.80
		25	13	20.08	19.86	20.02	20.80
		25	25	19.95	19.89	20.07	20.80
		50	0	20.08	19.89	20.06	20.80
	64QAM	1	0	20.08	19.93	20.06	20.80
		1	25	19.81	19.94	19.99	20.80
		1	49	19.96	19.83	20.09	20.80
		25	0	20.09	19.97	20.02	20.80
		25	13	20.06	19.88	20.08	20.80
		25	25	19.95	19.90	20.04	20.80
		50	0	20.06	19.82	20.04	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	20.10	19.99	20.15	20.80
		1	38	19.84	19.94	19.98	20.80
		1	74	19.90	19.85	20.06	20.80
		36	0	20.09	20.01	20.06	20.80
		36	18	20.10	19.90	20.03	20.80
		36	39	20.02	19.87	20.05	20.80
		75	0	20.06	19.83	20.06	20.80
	16QAM	1	0	20.06	19.95	20.13	20.80
		1	38	19.82	19.93	19.96	20.80
		1	74	19.92	19.90	20.08	20.80
		36	0	20.08	20.01	20.08	20.80
		36	18	20.03	19.89	20.05	20.80
		36	39	20.00	19.84	20.07	20.80
		75	0	20.07	19.88	20.07	20.80
	64QAM	1	0	20.06	19.94	20.10	20.80
		1	38	19.81	19.96	20.03	20.80
		1	74	19.94	19.86	20.04	20.80
		36	0	20.08	19.98	20.00	20.80
		36	18	20.09	19.90	20.09	20.80
		36	39	19.96	19.91	20.04	20.80
		75	0	20.07	19.85	20.04	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	20.16	20.00	20.15	20.80
		1	50	19.79	19.94	20.00	20.80
		1	99	19.88	19.86	20.09	20.80
		50	0	20.12	19.98	20.10	20.80
		50	25	20.11	19.87	20.04	20.80
		50	50	20.06	19.87	20.03	20.80
		100	0	20.05	19.82	20.02	20.80
	16QAM	1	0	20.08	19.93	20.10	20.80
		1	50	19.78	19.95	19.97	20.80

		1	99	19.89	19.90	20.09	20.80
		50	0	20.09	20.05	20.04	20.80
		50	25	20.04	19.87	20.07	20.80
		50	50	19.97	19.85	20.08	20.80
		100	0	20.08	19.88	20.06	20.80
	64QAM	1	0	20.08	19.94	20.06	20.80
		1	50	19.83	19.97	20.02	20.80
		1	99	19.97	19.82	20.05	20.80
		50	0	20.09	19.99	20.01	20.80
		50	25	20.10	19.88	20.06	20.80
		50	50	19.99	19.88	20.01	20.80
		100	0	20.07	19.82	20.05	20.80

5 Conducted Power of Main Antenna (Ant5)

5.1 Conducted Power of GSM

GSM 1900 State1/2/3/4/5/6										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	28.41	28.28	28.15	29.00	-9.19	19.22	19.09	18.96	19.81
GPRS (GMSK)	1 TX Slot	28.42	28.27	28.17	29.00	-9.19	19.23	19.08	18.98	19.81
	2 TX Slots	26.34	26.21	26.10	27.00	-6.18	20.16	20.03	19.92	20.82
	3 TX Slots	24.98	24.87	24.72	25.00	-4.42	20.56	20.45	20.30	20.58
	4 TX Slots	22.55	22.44	22.34	23.00	-3.17	19.38	19.27	19.17	19.83
EGPRS (GMSK)	1 TX Slot	28.42	28.22	28.14	29.00	-9.19	19.23	19.03	18.95	19.81
	2 TX Slots	26.34	26.20	26.09	27.00	-6.18	20.16	20.02	19.91	20.82
	3 TX Slots	24.95	24.86	24.68	25.00	-4.42	20.53	20.44	20.26	20.58
	4 TX Slots	22.52	22.39	22.33	23.00	-3.17	19.35	19.22	19.16	19.83
EGPRS (8PSK)	1 TX Slot	25.09	24.94	24.82	25.50	-9.19	15.90	15.75	15.63	16.31
	2 TX Slots	22.23	22.13	22.10	24.00	-6.18	16.05	15.95	15.92	17.82
	3 TX Slots	19.83	19.72	19.62	20.50	-4.42	15.41	15.30	15.20	16.08
	4 TX Slots	18.53	18.41	18.27	20.00	-3.17	15.36	15.24	15.10	16.83

5.2 Conducted Power of WCDMA

WCDMA Band II State 1/2/4/6					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	20.43	20.46	20.35	21.30
	12.2kbps AMR	20.38	20.3	20.38	21.30
HSDPA	Subtest 1	19.48	19.41	19.37	20.30
	Subtest 2	19.45	19.44	19.47	20.30
	Subtest 3	18.96	18.98	19.01	19.80
	Subtest 4	18.94	18.88	18.93	19.80
HSUPA	Subtest 1	17.62	17.73	17.69	17.80
	Subtest 2	16.30	16.40	16.32	17.30
	Subtest 3	17.18	17.40	17.36	18.30
	Subtest 4	16.18	16.45	16.41	17.30
	Subtest 5	19.29	19.47	19.34	20.30
DC-HSDPA	Subtest 1	19.51	19.24	19.39	20.30
	Subtest 2	19.37	19.37	19.28	20.30
	Subtest 3	18.98	18.84	18.82	19.80
	Subtest 4	18.97	18.79	18.82	19.80
HSPA+	16QAM	16.00	16.02	16.10	17.80

WCDMA Band II State 3/5					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	19.68	19.69	19.7	20.80
	12.2kbps AMR	19.67	19.64	19.64	20.80
HSDPA	Subtest 1	18.85	18.65	18.67	19.80

	Subtest 2	18.82	18.73	18.80	19.80
	Subtest 3	18.27	18.28	18.24	19.30
	Subtest 4	18.22	18.21	18.13	19.30
HSPA+	Subtest 1	16.94	17.07	17.06	17.30
	Subtest 2	15.60	15.73	15.62	16.80
	Subtest 3	16.51	16.73	16.68	17.80
	Subtest 4	15.49	15.68	15.72	16.80
	Subtest 5	18.61	18.71	18.66	19.80
DC-HSDPA	Subtest 1	18.73	18.63	18.61	19.80
	Subtest 2	18.67	18.73	18.63	19.80
	Subtest 3	18.28	18.17	18.16	19.30
	Subtest 4	18.23	18.06	18.15	19.30
HSPA+	16QAM	15.46	15.50	16.52	17.30

WCDMA Band IV State 2/4/6					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	23.03	22.96	22.96	23.80
	12.2kbps AMR	22.98	22.93	23.01	23.80
HSDPA	Subtest 1	22.11	21.99	22.04	22.80
	Subtest 2	22.06	22.06	22.08	22.80
	Subtest 3	21.62	21.60	21.58	22.30
	Subtest 4	21.60	21.47	21.57	22.30
HSPA+	Subtest 1	20.42	20.43	20.50	21.30
	Subtest 2	18.87	19.01	19.03	19.30
	Subtest 3	19.83	20.01	20.03	20.30
	Subtest 4	18.90	18.94	18.96	20.30
	Subtest 5	21.87	22.00	21.96	22.80
DC-HSDPA	Subtest 1	22.10	21.95	22.02	22.80
	Subtest 2	22.04	21.94	21.91	22.80
	Subtest 3	21.54	21.43	21.51	22.30
	Subtest 4	21.52	21.44	21.43	22.30
HSPA+	16QAM	18.65	18.64	18.64	20.30

WCDMA Band IV State 1					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	22.45	22.37	22.35	23.30
	12.2kbps AMR	22.34	22.3	22.38	23.30
HSDPA	Subtest 1	21.53	21.37	21.48	22.30
	Subtest 2	21.45	21.51	21.48	22.30
	Subtest 3	21.06	21.00	20.94	21.80
	Subtest 4	21.03	20.82	20.95	21.80
HSPA+	Subtest 1	19.78	19.85	19.87	20.80
	Subtest 2	18.25	18.45	18.39	18.80
	Subtest 3	19.19	19.41	19.38	19.80
	Subtest 4	18.31	18.36	18.39	19.80

	Subtest 5	21.27	21.41	21.39	22.30
DC-HSDPA	Subtest 1	21.54	21.36	21.45	22.30
	Subtest 2	21.40	21.29	21.31	22.30
	Subtest 3	20.93	20.81	20.96	21.80
	Subtest 4	20.89	20.79	20.85	21.80
HSPA+	16QAM	18.10	18.20	18.01	19.80

WCDMA Band IV State 3/5					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	21.84	21.78	21.77	22.80
	12.2kbps AMR	21.82	21.78	21.76	22.80
HSDPA	Subtest 1	20.94	20.76	20.89	21.80
	Subtest 2	20.86	20.90	20.87	21.80
	Subtest 3	20.44	20.45	20.36	21.30
	Subtest 4	20.38	20.32	20.42	21.30
HSUPA	Subtest 1	19.19	19.23	19.34	20.30
	Subtest 2	17.65	17.80	17.80	18.30
	Subtest 3	18.59	18.76	18.79	19.30
	Subtest 4	17.74	17.70	17.76	19.30
	Subtest 5	20.70	20.78	20.72	21.80
DC-HSDPA	Subtest 1	20.94	20.72	20.84	21.80
	Subtest 2	20.80	20.72	20.75	21.80
	Subtest 3	20.32	20.27	20.31	21.30
	Subtest 4	20.35	20.22	20.19	21.30
HSPA+	16QAM	17.70	17.65	17.72	19.30

5.3 Conducted Power of LTE

LTE Band 2 State 1/2/4/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	19.62	19.73	19.65	20.30
		1	2	19.33	19.68	19.57	20.30
		1	5	19.40	19.59	19.59	20.30
		3	0	19.61	19.77	19.56	20.30
		3	2	19.61	19.60	19.56	20.30
		3	3	19.57	19.58	19.54	20.30
		6	0	19.58	19.55	19.57	20.30
	16QAM	1	0	19.58	19.70	19.63	20.30
		1	2	19.31	19.68	19.53	20.30
		1	5	19.47	19.59	19.67	20.30
		3	0	19.58	19.72	19.56	20.30
		3	2	19.57	19.62	19.55	20.30
		3	3	19.51	19.57	19.59	20.30
		6	0	19.58	19.58	19.58	20.30
	64QAM	1	0	19.59	19.67	19.60	20.30
		1	2	19.36	19.66	19.49	20.30
		1	5	19.44	19.62	19.64	20.30
		3	0	19.65	19.69	19.54	20.30
		3	2	19.59	19.65	19.59	20.30
		3	3	19.50	19.57	19.58	20.30
		6	0	18.88	18.81	18.79	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	19.66	19.75	19.64	20.30
		1	7	19.36	19.69	19.55	20.30
		1	14	19.44	19.60	19.60	20.30
		8	0	19.64	19.72	19.58	20.30
		8	4	19.59	19.59	19.56	20.30
		8	7	19.55	19.60	19.57	20.30
		15	0	19.60	19.55	19.57	20.30
	16QAM	1	0	19.59	19.72	19.61	20.30
		1	7	19.34	19.69	19.52	20.30
		1	14	19.46	19.64	19.62	20.30
		8	0	19.61	19.71	19.58	20.30
		8	4	19.56	19.58	19.56	20.30
		8	7	19.52	19.61	19.58	20.30
		15	0	19.58	19.58	19.53	20.30
	64QAM	1	0	19.58	19.64	19.63	20.30
		1	7	19.34	19.64	19.51	20.30
		1	14	19.44	19.62	19.60	20.30
		8	0	18.86	18.71	18.78	19.80

		8	4	18.83	18.73	18.75	19.80
		8	7	18.82	18.69	18.59	19.80
		15	0	18.85	18.67	18.70	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	19.61	19.68	19.56	20.30
		1	13	19.30	19.62	19.46	20.30
		1	24	19.35	19.52	19.51	20.30
		12	0	19.59	19.66	19.50	20.30
		12	6	19.54	19.52	19.46	20.30
		12	13	19.48	19.52	19.48	20.30
		25	0	19.52	19.47	19.52	20.30
	16QAM	1	0	19.53	19.64	19.51	20.30
		1	13	19.26	19.64	19.44	20.30
		1	24	19.39	19.58	19.53	20.30
		12	0	19.54	19.66	19.50	20.30
		12	6	19.48	19.53	19.46	20.30
		12	13	19.47	19.56	19.52	20.30
		25	0	19.49	19.52	19.44	20.30
	64QAM	1	0	19.53	19.55	19.53	20.30
		1	13	19.27	19.56	19.42	20.30
		1	24	19.39	19.52	19.52	20.30
		12	0	18.79	18.64	18.73	19.80
		12	6	18.77	18.66	18.69	19.80
		12	13	18.74	18.60	18.50	19.80
		25	0	18.79	18.61	18.62	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	19.56	19.68	19.59	20.30
		1	25	19.28	19.61	19.48	20.30
		1	49	19.38	19.51	19.54	20.30
		25	0	19.54	19.63	19.49	20.30
		25	13	19.52	19.50	19.48	20.30
		25	25	19.50	19.51	19.51	20.30
		50	0	19.50	19.46	19.51	20.30
	16QAM	1	0	19.52	19.63	19.56	20.30
		1	25	19.29	19.60	19.42	20.30
		1	49	19.40	19.56	19.57	20.30
		25	0	19.53	19.66	19.53	20.30
		25	13	19.48	19.52	19.47	20.30
		25	25	19.45	19.53	19.50	20.30
		50	0	19.52	19.49	19.44	20.30
	64QAM	1	0	19.53	19.58	19.56	20.30
		1	25	19.24	19.55	19.41	20.30
		1	49	19.36	19.55	19.55	20.30
		25	0	18.79	18.64	18.70	19.80
		25	13	18.73	18.66	18.70	19.80

		25	25	18.73	18.63	18.50	19.80
		50	0	18.78	18.61	18.60	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	19.60	19.65	19.57	20.30
		1	38	19.29	19.59	19.46	20.30
		1	74	19.34	19.50	19.55	20.30
		36	0	19.56	19.63	19.49	20.30
		36	18	19.50	19.52	19.46	20.30
		36	39	19.46	19.52	19.48	20.30
		75	0	19.51	19.45	19.48	20.30
	16QAM	1	0	19.53	19.63	19.51	20.30
		1	38	19.27	19.64	19.45	20.30
		1	74	19.40	19.58	19.54	20.30
		36	0	19.53	19.61	19.48	20.30
		36	18	19.46	19.48	19.47	20.30
		36	39	19.45	19.52	19.52	20.30
		75	0	19.50	19.52	19.48	20.30
	64QAM	1	0	19.51	19.56	19.55	20.30
		1	38	19.28	19.54	19.45	20.30
		1	74	19.37	19.54	19.55	20.30
		36	0	18.78	18.64	18.71	19.80
		36	18	18.77	18.67	18.70	19.80
		36	39	18.76	18.59	18.50	19.80
		75	0	18.75	18.61	18.60	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	19.81	19.69	19.59	20.30
		1	50	19.30	19.59	19.49	20.30
		1	99	19.39	19.54	19.55	20.30
		50	0	19.58	19.80	19.51	20.30
		50	25	19.52	19.49	19.50	20.30
		50	50	19.47	19.55	19.48	20.30
		100	0	19.50	19.50	19.47	20.30
	16QAM	1	0	19.51	19.64	19.56	20.30
		1	50	19.26	19.62	19.43	20.30
		1	99	19.39	19.57	19.53	20.30
		50	0	19.54	19.64	19.53	20.30
		50	25	19.46	19.48	19.50	20.30
		50	50	19.43	19.51	19.52	20.30
		100	0	19.49	19.52	19.44	20.30
	64QAM	1	0	19.49	19.57	19.56	20.30
		1	50	19.24	19.56	19.45	20.30
		1	99	19.38	19.53	19.54	20.30
		50	0	18.80	18.66	18.69	19.80
		50	25	18.74	18.63	18.70	19.80
		50	50	18.75	18.60	18.53	19.80

		100	0	18.79	18.61	18.60	19.80

LTE Band 2 State 3/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	19.14	19.28	19.10	19.80
		1	2	18.79	19.15	19.07	19.80
		1	5	18.92	19.14	19.11	19.80
		3	0	19.07	19.30	19.10	19.80
		3	2	19.15	19.13	19.01	19.80
		3	3	19.09	19.06	19.02	19.80
		6	0	19.07	19.06	19.06	19.80
	16QAM	1	0	19.03	19.16	19.10	19.80
		1	2	18.82	19.18	19.00	19.80
		1	5	18.92	19.12	19.15	19.80
		3	0	19.11	19.17	19.08	19.80
		3	2	19.08	19.16	19.08	19.80
		3	3	18.97	19.02	19.08	19.80
		6	0	19.11	19.12	19.03	19.80
	64QAM	1	0	19.06	19.13	19.14	19.80
		1	2	18.83	19.13	18.96	19.80
		1	5	18.93	19.15	19.10	19.80
		3	0	19.13	19.17	19.03	19.80
		3	2	19.07	19.13	19.09	19.80
		3	3	18.95	19.05	19.06	19.80
		6	0	18.83	18.75	18.70	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	19.13	19.24	19.16	19.80
		1	7	18.87	19.22	19.11	19.80
		1	14	18.85	19.12	19.05	19.80
		8	0	19.12	19.27	19.01	19.80
		8	4	19.07	19.12	19.01	19.80
		8	7	19.02	19.08	19.01	19.80
		15	0	19.09	19.01	19.10	19.80
	16QAM	1	0	19.03	19.21	19.10	19.80
		1	7	18.85	19.17	19.04	19.80
		1	14	18.95	19.14	19.20	19.80
		8	0	19.05	19.27	19.07	19.80
		8	4	19.03	19.14	19.08	19.80
		8	7	19.05	19.04	19.06	19.80
		15	0	19.08	19.06	19.07	19.80
	64QAM	1	0	19.06	19.20	19.15	19.80
		1	7	18.85	19.11	19.02	19.80
		1	14	18.99	19.07	19.19	19.80
		8	0	18.81	18.63	18.71	19.80

		8	4	18.77	18.68	18.66	19.80
		8	7	18.77	18.59	18.53	19.80
		15	0	18.79	18.58	18.64	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	19.08	19.18	19.07	19.80
		1	13	18.78	19.12	19.02	19.80
		1	24	18.79	19.05	18.98	19.80
		12	0	19.05	19.22	18.96	19.80
		12	6	19.00	19.05	18.92	19.80
		12	13	18.97	18.98	18.96	19.80
		25	0	19.01	18.96	19.04	19.80
	16QAM	1	0	18.95	19.11	19.02	19.80
		1	13	18.78	19.12	18.99	19.80
		1	24	18.89	19.04	19.14	19.80
		12	0	18.96	19.18	19.01	19.80
		12	6	18.96	19.08	19.02	19.80
		12	13	18.97	18.98	18.96	19.80
		25	0	19.02	18.96	18.97	19.80
	64QAM	1	0	18.97	19.10	19.09	19.80
		1	13	18.80	19.02	18.94	19.80
		1	24	18.93	19.01	19.11	19.80
		12	0	18.71	18.57	18.61	19.80
		12	6	18.68	18.60	18.61	19.80
		12	13	18.67	18.49	18.44	19.80
		25	0	18.69	18.52	18.58	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	19.03	19.14	19.07	19.80
		1	25	18.78	19.14	19.01	19.80
		1	49	18.77	19.04	19.00	19.80
		25	0	19.05	19.17	18.93	19.80
		25	13	18.98	19.07	18.96	19.80
		25	25	18.93	19.03	18.94	19.80
		50	0	19.01	18.93	19.01	19.80
	16QAM	1	0	18.98	19.14	19.05	19.80
		1	25	18.76	19.10	18.96	19.80
		1	49	18.89	19.07	19.11	19.80
		25	0	19.00	19.17	19.00	19.80
		25	13	18.93	19.05	19.02	19.80
		25	25	18.98	18.95	19.01	19.80
		50	0	18.99	18.96	19.01	19.80
	64QAM	1	0	19.01	19.12	19.09	19.80
		1	25	18.79	19.03	18.94	19.80
		1	49	18.91	19.01	19.09	19.80
		25	0	18.73	18.55	18.65	19.80
		25	13	18.71	18.63	18.61	19.80

		25	25	18.72	18.50	18.45	19.80
		50	0	18.70	18.48	18.59	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	19.04	19.14	19.11	19.80
		1	38	18.82	19.16	19.01	19.80
		1	74	18.79	19.06	18.95	19.80
		36	0	19.02	19.22	18.94	19.80
		36	18	18.99	19.04	18.94	19.80
		36	39	18.97	19.00	18.91	19.80
		75	0	19.00	18.91	19.01	19.80
	16QAM	1	0	18.98	19.11	19.03	19.80
		1	38	18.79	19.09	18.98	19.80
		1	74	18.90	19.09	19.12	19.80
		36	0	18.96	19.18	18.99	19.80
		36	18	18.97	19.04	18.99	19.80
		36	39	19.00	18.98	18.98	19.80
		75	0	19.01	18.99	19.02	19.80
	64QAM	1	0	19.01	19.14	19.08	19.80
		1	38	18.76	19.03	18.92	19.80
		1	74	18.92	19.01	19.14	19.80
		36	0	18.71	18.57	18.63	19.80
		36	18	18.70	18.59	18.58	19.80
		36	39	18.68	18.51	18.46	19.80
		75	0	18.72	18.48	18.58	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	19.22	19.20	19.07	19.80
		1	50	18.81	19.14	19.05	19.80
		1	99	18.80	19.07	18.96	19.80
		50	0	19.03	19.21	18.92	19.80
		50	25	19.00	19.06	18.92	19.80
		50	50	18.92	19.01	18.96	19.80
		100	0	19.03	18.96	19.01	19.80
	16QAM	1	0	18.95	19.14	19.03	19.80
		1	50	18.76	19.09	18.97	19.80
		1	99	18.85	19.09	19.11	19.80
		50	0	18.98	19.18	19.01	19.80
		50	25	18.98	19.06	18.98	19.80
		50	50	18.98	18.95	18.97	19.80
		100	0	19.02	18.98	18.98	19.80
	64QAM	1	0	18.98	19.15	19.06	19.80
		1	50	18.76	19.06	18.95	19.80
		1	99	18.91	18.99	19.12	19.80
		50	0	18.72	18.58	18.66	19.80
		50	25	18.71	18.60	18.59	19.80
		50	50	18.72	18.52	18.47	19.80

		100	0	18.71	18.53	18.54	19.80

LTE Band 4 State 1/2/3/4/5/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	22.20	22.16	22.19	22.80
		1	2	22.21	22.17	22.18	22.80
		1	5	22.19	22.14	22.19	22.80
		3	0	22.25	22.20	22.19	22.80
		3	2	22.25	22.21	22.18	22.80
		3	3	22.24	22.14	22.22	22.80
		6	0	21.26	21.21	21.19	21.80
	16QAM	1	0	21.38	21.31	21.24	21.80
		1	2	21.42	21.28	21.25	21.80
		1	5	21.39	21.33	21.38	21.80
		3	0	21.27	21.23	21.26	21.80
		3	2	21.29	21.26	21.27	21.80
		3	3	21.27	21.11	21.25	21.80
		6	0	20.25	20.15	20.18	20.80
	64QAM	1	0	20.35	20.35	20.26	20.80
		1	2	20.43	20.24	20.22	20.80
		1	5	20.44	20.35	20.33	20.80
		3	0	20.25	20.28	20.22	20.80
		3	2	20.26	20.27	20.30	20.80
		3	3	20.29	20.13	20.26	20.80
		6	0	19.27	19.10	19.21	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	22.17	22.16	22.09	22.80
		1	7	22.13	22.18	22.19	22.80
		1	14	22.07	22.12	22.04	22.80
		8	0	21.24	21.07	21.01	21.80
		8	4	21.12	21.17	21.15	21.80
		8	7	21.06	21.25	21.05	21.80
		15	0	21.19	21.18	20.99	21.80
	16QAM	1	0	21.47	21.42	21.32	21.80
		1	7	21.40	21.36	21.39	21.80
		1	14	21.35	21.43	21.32	21.80
		8	0	20.24	20.05	20.07	20.80
		8	4	20.19	20.14	20.13	20.80
		8	7	20.04	20.22	20.06	20.80
		15	0	20.19	20.16	20.03	20.80
	64QAM	1	0	20.46	20.46	20.33	20.80
		1	7	20.42	20.35	20.39	20.80
		1	14	20.29	20.45	20.30	20.80

		8	0	19.23	19.01	19.08	19.80
		8	4	19.21	19.18	19.08	19.80
		8	7	19.03	19.22	19.04	19.80
		15	0	19.19	19.06	18.99	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	22.17	22.16	22.05	22.80
		1	13	22.18	22.15	22.20	22.80
		1	24	22.04	22.10	22.02	22.80
		12	0	21.25	21.05	20.99	21.80
		12	6	21.10	21.13	21.18	21.80
		12	13	21.08	21.28	21.06	21.80
		25	0	21.20	21.18	21.01	21.80
	16QAM	1	0	21.47	21.39	21.30	21.80
		1	13	21.43	21.36	21.35	21.80
		1	24	21.37	21.45	21.36	21.80
		12	0	20.27	20.07	20.04	20.80
		12	6	20.15	20.15	20.09	20.80
		12	13	20.00	20.25	20.01	20.80
		25	0	20.16	20.13	20.01	20.80
	64QAM	1	0	20.49	20.46	20.30	20.80
		1	13	20.44	20.36	20.39	20.80
		1	24	20.33	20.49	20.31	20.80
		12	0	19.24	19.04	19.06	19.80
		12	6	19.16	19.17	19.11	19.80
		12	13	19.02	19.23	19.06	19.80
		25	0	19.17	19.10	19.03	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	22.22	22.15	22.10	22.80
		1	25	22.17	22.18	22.20	22.80
		1	49	22.05	22.11	22.05	22.80
		25	0	21.21	21.06	21.00	21.80
		25	13	21.12	21.16	21.19	21.80
		25	25	21.04	21.24	21.06	21.80
		50	0	21.18	21.22	20.99	21.80
	16QAM	1	0	21.44	21.40	21.30	21.80
		1	25	21.43	21.36	21.35	21.80
		1	49	21.37	21.43	21.36	21.80
		25	0	20.27	20.05	20.08	20.80
		25	13	20.15	20.12	20.10	20.80
		25	25	20.04	20.24	20.02	20.80
		50	0	20.16	20.15	19.99	20.80
	64QAM	1	0	20.48	20.45	20.33	20.80
		1	25	20.41	20.38	20.38	20.80
		1	49	20.30	20.45	20.29	20.80
		25	0	19.23	19.03	19.11	19.80

		25	13	19.20	19.19	19.10	19.80
		25	25	19.04	19.22	19.02	19.80
		50	0	19.20	19.09	19.00	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	22.19	22.15	22.05	22.80
		1	38	22.18	22.17	22.16	22.80
		1	74	22.03	22.11	22.04	22.80
		36	0	21.24	21.07	21.01	21.80
		36	18	21.10	21.14	21.17	21.80
		36	39	21.06	21.27	21.04	21.80
		75	0	21.22	21.18	21.01	21.80
	16QAM	1	0	21.46	21.43	21.27	21.80
		1	38	21.43	21.37	21.36	21.80
		1	74	21.37	21.41	21.36	21.80
		36	0	20.25	20.08	20.04	20.80
		36	18	20.19	20.16	20.09	20.80
		36	39	20.05	20.27	20.03	20.80
		75	0	20.15	20.16	20.04	20.80
	64QAM	1	0	20.47	20.45	20.29	20.80
		1	38	20.41	20.33	20.42	20.80
		1	74	20.31	20.49	20.28	20.80
		36	0	19.26	19.06	19.10	19.80
		36	18	19.17	19.15	19.13	19.80
		36	39	19.04	19.23	19.02	19.80
		75	0	19.19	19.11	19.03	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	22.27	22.23	22.27	22.80
		1	50	22.23	22.23	22.26	22.80
		1	99	22.13	22.17	22.11	22.80
		50	0	21.30	21.35	21.30	21.80
		50	25	21.19	21.22	21.25	21.80
		50	50	21.14	21.33	21.13	21.80
		100	0	21.28	21.27	21.09	21.80
	16QAM	1	0	21.54	21.48	21.37	21.80
		1	50	21.49	21.46	21.45	21.80
		1	99	21.43	21.50	21.42	21.80
		50	0	20.33	20.15	20.14	20.80
		50	25	20.25	20.22	20.19	20.80
		50	50	20.10	20.32	20.11	20.80
		100	0	20.25	20.21	20.09	20.80
	64QAM	1	0	20.54	20.53	20.38	20.80
		1	50	20.51	20.43	20.48	20.80
		1	99	20.39	20.54	20.38	20.80
		50	0	19.31	19.11	19.16	19.80
		50	25	19.26	19.24	19.18	19.80

		50	50	19.09	19.28	19.12	19.80
		100	0	19.25	19.16	19.09	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	22.41	22.43	22.18	22.80
		1	13	22.47	22.43	22.10	22.80
		1	24	22.45	22.41	22.06	22.80
		12	0	21.40	21.48	21.12	21.80
		12	6	21.34	21.39	21.10	21.80
		12	13	21.45	21.38	20.98	21.80
		25	0	21.44	21.39	21.15	21.80
	16QAM	1	0	21.69	21.71	21.45	21.80
		1	13	21.71	21.77	21.39	21.80
		1	24	21.69	21.69	21.28	21.80
		12	0	20.41	20.43	20.09	20.80
		12	6	20.40	20.46	20.16	20.80
		12	13	20.40	20.41	20.06	20.80
		25	0	20.36	20.40	20.10	20.80
	64QAM	1	0	20.68	20.76	20.47	20.80
		1	13	20.68	20.80	20.38	20.80
		1	24	20.73	20.69	20.26	20.80
		12	0	19.41	19.46	19.11	19.80
		12	6	19.39	19.49	19.18	19.80
		12	13	19.43	19.46	19.05	19.80
		25	0	19.36	19.35	19.13	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	22.38	22.41	22.26	22.80
		1	25	22.42	22.38	22.20	22.80
		1	49	22.39	22.18	21.95	22.80
		25	0	21.41	21.42	21.26	21.80
		25	13	21.47	21.40	21.10	21.80
		25	25	21.41	21.35	21.10	21.80
		50	0	21.40	21.38	21.14	21.80
	16QAM	1	0	21.55	21.65	21.44	21.80
		1	25	21.69	21.62	21.31	21.80
		1	49	21.64	21.37	21.18	21.80
		25	0	20.32	20.45	20.20	20.80
		25	13	20.44	20.31	20.09	20.80
		25	25	20.48	20.29	20.07	20.80
		50	0	20.40	20.32	20.10	20.80
	64QAM	1	0	20.56	20.67	20.45	20.80
		1	25	20.63	20.62	20.37	20.80

		1	49	20.64	20.39	20.17	20.80
		25	0	19.42	19.38	19.19	19.80
		25	13	19.41	19.31	19.08	19.80
		25	25	19.41	19.26	19.05	19.80
		50	0	19.38	19.36	19.16	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	22.35	22.41	22.24	22.80
		1	38	22.45	22.41	22.19	22.80
		1	74	22.40	22.21	21.92	22.80
		36	0	21.44	21.46	21.25	21.80
		36	18	21.44	21.45	21.10	21.80
		36	39	21.40	21.33	21.05	21.80
		75	0	21.39	21.38	21.12	21.80
	16QAM	1	0	21.56	21.64	21.42	21.80
		1	38	21.69	21.64	21.31	21.80
		1	74	21.63	21.39	21.14	21.80
		36	0	20.32	20.41	20.16	20.80
		36	18	20.43	20.32	20.08	20.80
		36	39	20.47	20.32	20.06	20.80
		75	0	20.41	20.32	20.12	20.80
	64QAM	1	0	20.59	20.64	20.49	20.80
		1	38	20.67	20.60	20.38	20.80
		1	74	20.64	20.37	20.20	20.80
		36	0	19.42	19.38	19.20	19.80
		36	18	19.42	19.27	19.06	19.80
		36	39	19.44	19.30	19.06	19.80
		75	0	19.38	19.34	19.17	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	22.43	22.48	22.31	22.80
		1	50	22.50	22.48	22.32	22.80
		1	99	22.47	22.28	22.02	22.80
		50	0	21.49	21.51	21.33	21.80
		50	25	21.52	21.53	21.35	21.80
		50	50	21.49	21.43	21.15	21.80
		100	0	21.46	21.43	21.21	21.80
	16QAM	1	0	21.65	21.74	21.50	21.80
		1	50	21.74	21.72	21.40	21.80
		1	99	21.72	21.47	21.23	21.80
		50	0	20.42	20.50	20.26	20.80
		50	25	20.53	20.39	20.17	20.80
		50	50	20.54	20.38	20.12	20.80
		100	0	20.49	20.42	20.19	20.80
	64QAM	1	0	20.64	20.74	20.54	20.80
		1	50	20.73	20.68	20.45	20.80
		1	99	20.72	20.44	20.27	20.80

		50	0	19.47	19.48	19.27	19.80
		50	25	19.50	19.36	19.16	19.80
		50	50	19.51	19.35	19.15	19.80
		100	0	19.45	19.44	19.22	19.80

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	19.83	19.98	19.90	20.30
		1	13	19.62	19.97	19.85	20.30
		1	24	19.55	19.84	19.76	20.30
		12	0	19.84	19.97	19.72	20.30
		12	6	19.82	19.86	19.73	20.30
		12	13	19.75	19.83	19.71	20.30
		25	0	19.80	19.73	19.84	20.30
	16QAM	1	0	19.75	19.94	19.82	20.30
		1	13	19.55	19.91	19.78	20.30
		1	24	19.70	19.84	19.93	20.30
		12	0	19.80	20.00	19.78	20.30
		12	6	19.74	19.86	19.78	20.30
		12	13	19.77	19.77	19.76	20.30
		25	0	19.81	19.81	19.82	20.30
	64QAM	1	0	19.78	19.91	19.85	20.30
		1	13	19.60	19.83	19.77	20.30
		1	24	19.71	19.81	19.92	20.30
		12	0	19.15	18.95	19.03	19.80
		12	6	19.33	19.36	19.06	19.80
		12	13	19.29	19.39	19.11	19.80
		25	0	19.38	19.36	18.97	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	19.77	19.93	19.85	20.30
		1	25	19.54	19.89	19.77	20.30
		1	49	19.48	19.79	19.67	20.30
		25	0	19.78	19.87	19.65	20.30
		25	13	19.77	19.77	19.64	20.30
		25	25	19.69	19.75	19.61	20.30
		50	0	19.73	19.68	19.77	20.30
	16QAM	1	0	19.69	19.86	19.72	20.30
		1	25	19.48	19.85	19.70	20.30
		1	49	19.63	19.77	19.85	20.30
		25	0	19.75	19.93	19.68	20.30
		25	13	19.67	19.76	19.72	20.30
		25	25	19.70	19.70	19.66	20.30
		50	0	19.76	19.75	19.73	20.30

		1	0	19.68	19.83	19.76	20.30
		1	25	19.53	19.77	19.72	20.30
		1	49	19.62	19.71	19.84	20.30
	64QAM	25	0	19.10	18.87	18.98	19.80
		25	13	19.28	19.31	18.96	19.80
		25	25	19.19	19.29	19.01	19.80
		50	0	19.28	19.29	18.90	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	19.74	19.88	19.84	20.30
		1	38	19.56	19.90	19.79	20.30
		1	74	19.50	19.75	19.68	20.30
		36	0	19.74	19.92	19.65	20.30
		36	18	19.73	19.79	19.63	20.30
		36	39	19.69	19.73	19.64	20.30
		75	0	19.71	19.64	19.77	20.30
	16QAM	1	0	19.70	19.89	19.76	20.30
		1	38	19.45	19.81	19.68	20.30
		1	74	19.60	19.78	19.87	20.30
		36	0	19.70	19.91	19.69	20.30
		36	18	19.68	19.80	19.68	20.30
		36	39	19.71	19.71	19.71	20.30
		75	0	19.74	19.71	19.74	20.30
	64QAM	1	0	19.72	19.83	19.80	20.30
		1	38	19.55	19.77	19.70	20.30
		1	74	19.66	19.71	19.83	20.30
		36	0	19.05	18.86	18.96	19.80
		36	18	19.28	19.28	19.00	19.80
		36	39	19.21	19.33	19.01	19.80
		75	0	19.29	19.31	18.88	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	19.78	19.91	19.82	20.30
		1	50	19.54	19.88	19.79	20.30
		1	99	19.49	19.77	19.70	20.30
		50	0	19.78	19.88	19.70	20.30
		50	25	19.77	19.80	19.66	20.30
		50	50	19.70	19.73	19.63	20.30
		100	0	19.75	19.65	19.74	20.30
	16QAM	1	0	19.67	19.85	19.72	20.30
		1	50	19.49	19.85	19.71	20.30
		1	99	19.65	19.77	19.86	20.30
		50	0	19.74	19.91	19.73	20.30
		50	25	19.67	19.81	19.72	20.30
		50	50	19.71	19.71	19.67	20.30
		100	0	19.74	19.71	19.76	20.30
	64QAM	1	0	19.69	19.86	19.79	20.30

		1	50	19.52	19.74	19.68	20.30
		1	99	19.65	19.76	19.82	20.30
		50	0	19.06	18.87	18.95	19.80
		50	25	19.27	19.31	19.01	19.80
		50	50	19.24	19.32	19.04	19.80
		100	0	19.33	19.30	18.90	19.80

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	19.28	19.39	19.30	19.80
		1	13	19.06	19.39	19.27	19.80
		1	24	18.95	19.29	19.20	19.80
		12	0	19.29	19.39	19.13	19.80
		12	6	19.22	19.31	19.18	19.80
		12	13	19.18	19.28	19.12	19.80
		25	0	19.25	19.16	19.28	19.80
	16QAM	1	0	19.20	19.39	19.26	19.80
		1	13	18.96	19.32	19.20	19.80
		1	24	19.11	19.26	19.38	19.80
		12	0	19.23	19.41	19.19	19.80
		12	6	19.14	19.31	19.18	19.80
		12	13	19.22	19.22	19.17	19.80
		25	0	19.26	19.24	19.23	19.80
	64QAM	1	0	19.23	19.35	19.28	19.80
		1	13	19.04	19.25	19.21	19.80
		1	24	19.11	19.21	19.35	19.80
		12	0	19.07	18.88	18.93	19.80
		12	6	19.25	19.27	18.98	19.80
		12	13	19.22	19.31	19.01	19.80
		25	0	19.31	19.28	18.87	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	19.23	19.43	19.34	19.80
		1	25	19.04	19.38	19.29	19.80
		1	49	18.98	19.24	19.18	19.80
		25	0	19.27	19.42	19.16	19.80
		25	13	19.25	19.28	19.18	19.80
		25	25	19.20	19.28	19.13	19.80
		50	0	19.21	19.18	19.28	19.80
	16QAM	1	0	19.16	19.39	19.26	19.80
		1	25	18.98	19.33	19.20	19.80
		1	49	19.14	19.28	19.35	19.80
		25	0	19.24	19.43	19.21	19.80
		25	13	19.19	19.27	19.22	19.80

		25	25	19.17	19.20	19.20	19.80
		50	0	19.24	19.22	19.26	19.80
	64QAM	1	0	19.19	19.35	19.29	19.80
		1	25	19.04	19.24	19.20	19.80
		1	49	19.14	19.21	19.37	19.80
		25	0	19.07	18.86	18.96	19.80
		25	13	19.24	19.28	19.01	19.80
		25	25	19.22	19.31	19.04	19.80
		50	0	19.33	19.27	18.92	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	19.28	19.38	19.33	19.80
		1	38	19.02	19.40	19.30	19.80
		1	74	18.95	19.24	19.21	19.80
		36	0	19.25	19.42	19.13	19.80
		36	18	19.25	19.30	19.18	19.80
		36	39	19.16	19.28	19.13	19.80
		75	0	19.25	19.18	19.26	19.80
	16QAM	1	0	19.15	19.35	19.22	19.80
		1	38	18.98	19.35	19.20	19.80
		1	74	19.15	19.25	19.34	19.80
		36	0	19.24	19.45	19.19	19.80
		36	18	19.14	19.27	19.19	19.80
		36	39	19.19	19.20	19.17	19.80
		75	0	19.21	19.26	19.23	19.80
	64QAM	1	0	19.22	19.31	19.26	19.80
		1	38	19.05	19.25	19.18	19.80
		1	74	19.14	19.23	19.35	19.80
		36	0	19.10	18.88	18.93	19.80
		36	18	19.26	19.27	19.00	19.80
		36	39	19.20	19.30	19.01	19.80
		75	0	19.31	19.26	18.89	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	19.26	19.45	19.32	19.80
		1	50	19.40	19.41	19.27	19.80
		1	99	19.35	19.29	19.20	19.80
		50	0	19.27	19.37	19.17	19.80
		50	25	19.23	19.29	19.15	19.80
		50	50	19.19	19.26	19.13	19.80
		100	0	19.25	19.18	19.24	19.80
	16QAM	1	0	19.15	19.36	19.24	19.80
		1	50	19.00	19.31	19.21	19.80
		1	99	19.13	19.28	19.36	19.80
		50	0	19.24	19.44	19.22	19.80
		50	25	19.15	19.30	19.23	19.80
		50	50	19.20	19.21	19.21	19.80

		100	0	19.26	19.23	19.23	19.80
	64QAM	1	0	19.18	19.32	19.25	19.80
		1	50	19.05	19.28	19.17	19.80
		1	99	19.12	19.24	19.33	19.80
		50	0	19.09	18.90	18.94	19.80
		50	25	19.26	19.26	18.97	19.80
		50	50	19.20	19.31	19.04	19.80
		100	0	19.32	19.26	18.89	19.80

LTE Band 38 State 1/2/3/4/5/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	21.85	21.82	21.67	22.80
		1	13	21.90	21.72	21.55	22.80
		1	24	21.65	21.50	21.46	22.80
		12	0	20.96	20.81	20.70	21.80
		12	6	20.93	20.70	20.64	21.80
		12	13	20.90	20.64	20.55	21.80
		25	0	20.87	20.72	20.60	21.80
	16QAM	1	0	21.18	21.12	20.92	21.80
		1	13	21.20	20.95	20.84	21.80
		1	24	20.94	20.83	20.70	21.80
		12	0	19.96	19.81	19.71	20.80
		12	6	19.94	19.74	19.64	20.80
		12	13	19.85	19.69	19.60	20.80
		25	0	19.90	19.75	19.68	20.80
	64QAM	1	0	20.20	20.12	19.96	20.80
		1	13	20.21	20.02	19.91	20.80
		1	24	19.90	19.80	19.70	20.80
		12	0	19.04	18.79	18.72	19.80
		12	6	18.88	18.69	18.59	19.80
		12	13	18.86	18.60	18.58	19.80
		25	0	19.00	18.74	18.69	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	21.83	21.80	21.67	22.80
		1	25	21.86	21.70	21.55	22.80
		1	49	21.65	21.50	21.45	22.80
		25	0	20.95	20.82	20.73	21.80
		25	13	20.95	20.71	20.66	21.80
		25	25	20.89	20.65	20.53	21.80
		50	0	20.89	20.68	20.58	21.80
	16QAM	1	0	21.23	21.08	20.94	21.80
		1	25	21.19	20.96	20.83	21.80
		1	49	20.94	20.81	20.74	21.80

		25	0	19.96	19.80	19.69	20.80
		25	13	19.94	19.70	19.60	20.80
		25	25	19.84	19.65	19.57	20.80
		50	0	19.94	19.76	19.64	20.80
	64QAM	1	0	20.18	20.08	19.93	20.80
		1	25	20.24	20.01	19.88	20.80
		1	49	19.94	19.80	19.71	20.80
		25	0	19.02	18.76	18.71	19.80
		25	13	18.86	18.73	18.59	19.80
		25	25	18.87	18.59	18.54	19.80
		50	0	18.98	18.73	18.72	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	21.95	21.80	21.65	22.80
		1	38	21.89	21.73	21.55	22.80
		1	74	21.69	21.52	21.46	22.80
		36	0	20.97	20.83	20.71	21.80
		36	18	20.93	20.70	20.62	21.80
		36	39	20.87	20.66	20.53	21.80
		75	0	20.91	20.70	20.61	21.80
	16QAM	1	0	21.21	21.07	20.94	21.80
		1	38	21.17	20.96	20.84	21.80
		1	74	20.97	20.84	20.72	21.80
		36	0	19.96	19.81	19.72	20.80
		36	18	19.93	19.73	19.60	20.80
		36	39	19.88	19.65	19.59	20.80
		75	0	19.93	19.72	19.68	20.80
	64QAM	1	0	20.20	20.08	19.95	20.80
		1	38	20.22	20.04	19.86	20.80
		1	74	19.94	19.78	19.71	20.80
		36	0	19.04	18.76	18.71	19.80
		36	18	18.85	18.72	18.59	19.80
		36	39	18.85	18.62	18.59	19.80
		75	0	18.95	18.74	18.72	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	22.01	21.89	21.73	22.80
		1	50	21.96	21.80	21.62	22.80
		1	99	21.74	21.58	21.51	22.80
		50	0	21.05	20.88	20.78	21.80
		50	25	21.00	20.77	20.72	21.80
		50	50	20.95	20.73	20.63	21.80
		100	0	20.96	21.00	20.68	21.80
	16QAM	1	0	21.28	21.17	21.01	21.80
		1	50	21.25	21.05	20.92	21.80
		1	99	21.03	20.89	20.79	21.80
		50	0	20.05	19.87	19.77	20.80

		50	25	19.99	19.79	19.69	20.80
		50	50	19.93	19.74	19.65	20.80
		100	0	20.00	19.82	19.73	20.80
	64QAM	1	0	20.26	20.18	20.01	20.80
		1	50	20.30	20.10	19.96	20.80
		1	99	20.00	19.85	19.76	20.80
		50	0	19.09	18.84	18.78	19.80
		50	25	18.94	18.79	18.69	19.80
		50	50	18.94	18.69	18.64	19.80
		100	0	19.05	18.81	18.78	19.80

LTE Band 41 PC3 State 1/2/3/4/5/6				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	21.92	21.91	21.48	21.26	21.34	22.30
		1	13	21.98	22	21.35	21.27	21.27	22.30
		1	24	21.9	21.64	21.17	21.11	21.1	22.30
		12	0	20.96	20.84	20.5	20.31	20.38	21.30
		12	6	20.95	20.81	20.35	20.28	20.3	21.30
		12	13	21	20.76	20.31	20.28	20.19	21.30
		25	0	20.98	20.79	20.38	20.3	20.28	21.30
	16QAM	1	0	21.19	21.11	20.72	20.47	20.54	21.30
		1	13	21.23	21.08	20.62	20.51	20.54	21.30
		1	24	21.14	20.94	20.4	20.39	20.36	21.30
		12	0	19.97	19.86	19.47	19.27	19.39	20.30
		12	6	20.02	19.83	19.39	19.34	19.27	20.30
		12	13	20	19.79	19.36	19.3	19.18	20.30
		25	0	20.03	19.84	19.43	19.35	19.29	20.30
	64QAM	1	0	20.24	20.08	19.67	19.49	19.57	20.30
		1	13	20.25	20.05	19.64	19.47	19.56	20.30
		1	24	20.19	19.90	19.47	19.36	19.33	20.30
		12	0	19.01	18.88	18.53	18.34	18.32	19.30
		12	6	19.01	18.80	18.46	18.32	18.27	19.30
		12	13	19.07	18.80	18.41	18.35	18.21	19.30
		25	0	19.05	18.84	18.42	18.33	18.30	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	21.9	21.9	21.5	21.22	21.31	22.30
		1	25	22.01	21.82	21.38	21.28	21.31	22.30
		1	49	21.91	21.64	21.17	21.09	21.11	22.30
		25	0	20.96	20.84	20.45	20.32	20.4	21.30
		25	13	20.97	20.84	20.36	20.25	20.32	21.30
		25	25	21.01	20.79	20.3	20.3	20.19	21.30
		50	0	21.02	20.8	20.35	20.28	20.26	21.30
	16QAM	1	0	21.19	21.1	20.69	20.46	20.57	21.30
		1	25	21.19	21.06	20.61	20.51	20.54	21.30

		1	49	21.17	20.93	20.39	20.4	20.38	21.30
		25	0	19.94	19.88	19.49	19.32	19.36	20.30
		25	13	20.02	19.85	19.43	19.38	19.27	20.30
		25	25	20.04	19.81	19.36	19.3	19.19	20.30
		50	0	20	19.83	19.44	19.34	19.28	20.30
	64QAM	1	0	20.22	20.08	19.70	19.53	19.57	20.30
		1	25	20.26	20.01	19.63	19.49	19.53	20.30
		1	49	20.17	19.90	19.48	19.41	19.38	20.30
		25	0	19.00	18.89	18.52	18.32	18.34	19.30
		25	13	18.98	18.84	18.44	18.28	18.24	19.30
		25	25	19.07	18.76	18.37	18.32	18.26	19.30
		50	0	19.08	18.87	18.42	18.29	18.28	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	21.89	21.91	21.49	21.25	21.29	22.30
		1	38	21.97	21.82	21.35	21.27	21.28	22.30
		1	74	21.91	21.64	21.13	21.14	21.11	22.30
		36	0	20.97	20.84	20.45	20.36	20.35	21.30
		36	18	20.93	20.85	20.36	20.26	20.32	21.30
		36	39	21.01	20.79	20.3	20.28	20.23	21.30
		75	0	21.02	20.81	20.38	20.3	20.26	21.30
	16QAM	1	0	21.18	21.12	20.72	20.47	20.56	21.30
		1	38	21.22	21.05	20.61	20.51	20.53	21.30
		1	74	21.16	20.9	20.43	20.4	20.36	21.30
		36	0	19.97	19.89	19.5	19.31	19.35	20.30
		36	18	20	19.85	19.39	19.37	19.29	20.30
		36	39	20.02	19.82	19.37	19.27	19.2	20.30
		75	0	20.02	19.87	19.41	19.3	19.26	20.30
	64QAM	1	0	20.23	20.08	19.72	19.50	19.55	20.30
		1	38	20.21	20.00	19.62	19.50	19.56	20.30
		1	74	20.20	19.89	19.43	19.37	19.33	20.30
		36	0	18.98	18.90	18.50	18.35	18.32	19.30
		36	18	19.02	18.84	18.47	18.33	18.24	19.30
		36	39	19.09	18.77	18.42	18.32	18.22	19.30
		75	0	19.07	18.86	18.43	18.32	18.27	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	21.99	21.96	21.58	21.31	21.39	22.30
		1	50	22.06	21.97	21.64	21.34	21.41	22.30
		1	99	21.98	21.73	21.22	21.19	21.17	22.30
		50	0	21.04	20.92	20.55	20.41	20.45	21.30
		50	25	21.02	20.91	20.45	20.35	20.37	21.30
		50	50	21.01	20.86	20.39	20.35	20.28	21.30
		100	0	21.07	20.87	20.45	20.38	20.36	21.30
	16QAM	1	0	21.25	21.19	20.79	20.56	20.62	21.30
		1	50	21.29	21.15	20.69	20.6	20.61	21.30
		1	99	21.23	20.99	20.48	20.46	20.44	21.30

		50	0	20.04	19.95	19.55	19.37	19.44	20.30
		50	25	20.07	19.92	19.48	19.43	19.37	20.30
		50	50	20.1	19.88	19.43	19.37	19.27	20.30
		100	0	20.09	19.93	19.5	19.4	19.36	20.30
	64QAM	1	0	20.30	20.18	19.77	19.58	19.65	20.30
		1	50	20.13	20.10	19.72	19.57	19.61	20.30
		1	99	20.27	19.98	19.53	19.46	19.43	20.30
		50	0	19.08	18.96	18.60	18.42	18.40	19.30
		50	25	19.07	18.90	18.52	18.38	18.34	19.30
		50	50	19.15	18.85	18.47	18.41	18.31	19.30
		100	0	19.13	18.94	18.49	18.38	18.35	19.30

LTE Band 41 PC2 State 1/2/3/4/5/6				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	23.64	23.63	23.28	23.02	23.09	24.30
		1	13	23.76	23.72	23.32	23.09	23.17	24.30
		1	24	23.67	23.4	22.96	22.8	22.91	24.30
		12	0	22.7	22.58	22.18	22.1	22.14	23.30
		12	6	22.44	22.26	21.83	21.78	21.75	23.30
		12	13	22.5	22.31	21.7	21.78	21.62	23.30
		25	0	22.52	22.33	21.85	21.69	21.84	23.30
	16QAM	1	0	22.74	22.61	22.21	21.93	22.03	23.30
		1	13	22.7	22.51	22.03	22.06	22.01	23.30
		1	24	22.65	22.38	21.91	21.84	21.86	23.30
		12	0	21.71	21.6	21.24	21.1	21.09	22.30
		12	6	21.71	21.62	21.09	21.16	21.07	22.30
		12	13	21.85	21.61	21.09	21.08	20.93	22.30
		25	0	21.79	21.7	21.24	21.2	21.08	22.30
	64QAM	1	0	22.03	21.86	21.45	21.30	21.34	22.30
		1	13	21.80	21.79	21.42	21.28	21.24	22.30
		1	24	22.03	21.67	21.21	21.11	21.15	22.30
		12	0	20.81	20.70	20.26	20.11	20.10	21.30
		12	6	20.82	20.56	20.19	20.06	19.97	21.30
		12	13	20.79	20.53	20.08	20.10	20.08	21.30
		25	0	20.77	20.65	20.18	20.11	20.06	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	23.68	23.62	23.34	23.02	23.16	24.30
		1	25	23.85	23.65	23.3	23.05	23.11	24.30
		1	49	23.64	23.5	22.97	22.83	22.91	24.30
		25	0	22.74	22.56	22.18	22.01	22.07	23.30
		25	13	22.41	22.34	21.87	21.8	21.68	23.30
		25	25	22.52	22.33	21.7	21.74	21.7	23.30
		50	0	22.45	22.25	21.87	21.74	21.8	23.30
	16QAM	1	0	22.75	22.58	22.21	21.88	22.01	23.30

		1	25	22.63	22.49	22.08	22.01	22.02	23.30
		1	49	22.7	22.4	21.89	21.85	21.85	23.30
		25	0	21.75	21.61	21.26	21.07	21.14	22.30
		25	13	21.76	21.57	21.11	21.14	21.03	22.30
		25	25	21.76	21.55	21.14	21.09	21.03	22.30
		50	0	21.8	21.63	21.23	21.15	21.07	22.30
	64QAM	1	0	22.00	21.83	21.45	21.29	21.33	22.30
		1	25	21.82	21.85	21.42	21.32	21.29	22.30
		1	49	21.97	21.73	21.27	21.17	21.13	22.30
		25	0	20.80	20.60	20.24	20.14	20.05	21.30
		25	13	20.83	20.62	20.28	20.00	20.06	21.30
		25	25	20.88	20.48	20.09	20.12	20.05	21.30
		50	0	20.78	20.65	20.18	20.07	19.96	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	23.65	23.59	23.3	23.09	23.07	24.30
		1	38	23.85	23.66	23.39	23.01	23.13	24.30
		1	74	23.69	23.42	22.96	22.9	22.83	24.30
		36	0	22.72	22.59	22.28	22.1	22.05	23.30
		36	18	22.39	22.31	21.83	21.79	21.78	23.30
		36	39	22.5	22.33	21.72	21.8	21.68	23.30
		75	0	22.5	22.24	21.81	21.76	21.76	23.30
	16QAM	1	0	22.74	22.58	22.27	21.91	22.02	23.30
		1	38	22.64	22.57	22.07	22.06	22.08	23.30
		1	74	22.72	22.35	21.89	21.82	21.84	23.30
		36	0	21.8	21.61	21.23	21.14	21.16	22.30
		36	18	21.77	21.6	21.16	21.11	21.12	22.30
		36	39	21.84	21.59	21.13	21.11	21.01	22.30
		75	0	21.87	21.63	21.2	21.1	21.02	22.30
	64QAM	1	0	22.08	21.88	21.45	21.33	21.33	22.30
		1	38	21.81	21.82	21.48	21.28	21.31	22.30
		1	74	22.05	21.67	21.26	21.18	21.11	22.30
		36	0	20.77	20.62	20.26	20.09	20.06	21.30
		36	18	20.83	20.60	20.28	20.10	19.97	21.30
		36	39	20.85	20.52	20.09	20.10	20.03	21.30
		75	0	20.80	20.59	20.12	20.08	20.06	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	23.76	23.73	23.43	23.16	23.21	24.30
		1	50	24.15	24	23.44	23.15	23.25	24.30
		1	99	23.74	23.55	23.06	22.95	22.98	24.30
		50	0	22.84	22.69	22.33	22.16	22.2	23.30
		50	25	22.83	22.7	22.26	22.15	22.13	23.30
		50	50	22.88	22.7	22.15	22.18	22.06	23.30
		100	0	22.89	22.68	22.24	22.14	22.21	23.30
	16QAM	1	0	23.1	22.96	22.64	22.33	22.46	23.30
		1	50	23.05	22.92	22.47	22.42	22.44	23.30

		1	99	23.08	22.79	22.27	22.26	22.22	23.30
		50	0	21.86	21.71	21.37	21.21	21.23	22.30
		50	25	21.83	21.67	21.23	21.22	21.17	22.30
		50	50	21.9	21.7	21.23	21.17	21.08	22.30
		100	0	21.94	21.77	21.32	21.25	21.16	22.30
	64QAM	1	0	22.15	21.93	21.57	21.42	21.40	22.30
		1	50	21.90	21.94	21.55	21.38	21.38	22.30
		1	99	22.11	21.80	21.35	21.23	21.21	22.30
		50	0	20.86	20.75	20.37	20.19	20.16	21.30
		50	25	20.90	20.69	20.33	20.15	20.12	21.30
		50	50	20.93	20.63	20.22	20.25	20.14	21.30
		100	0	20.88	20.74	20.26	20.19	20.11	21.30

LTE Band 66 State 1/2/3/4/5/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	22.64	22.61	22.60	23.30
		1	2	22.62	22.65	22.64	23.30
		1	5	22.64	22.61	22.60	23.30
		3	0	22.63	22.65	22.68	23.30
		3	1	22.65	22.67	22.66	23.30
		3	3	22.64	22.65	22.66	23.30
		6	0	21.63	21.67	21.66	22.30
	16QAM	1	0	21.78	21.78	21.82	22.30
		1	2	21.70	21.79	21.70	22.30
		1	5	21.79	21.78	21.75	22.30
		3	0	21.72	21.72	21.72	22.30
		3	1	21.68	21.70	21.66	22.30
		3	3	21.67	21.67	21.69	22.30
		6	0	20.63	20.63	20.65	21.30
	64QAM	1	0	20.77	20.81	20.79	21.30
		1	2	20.70	20.84	20.67	21.30
		1	5	20.84	20.83	20.71	21.30
		3	0	20.68	20.68	20.73	21.30
		3	1	20.68	20.66	20.65	21.30
		3	3	20.66	20.69	20.70	21.30
		6	0	19.65	19.68	19.62	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	22.59	22.57	22.51	23.30
		1	7	22.61	22.61	22.60	23.30
		1	14	22.59	22.56	22.54	23.30
		8	0	21.70	21.56	21.52	22.30
		8	4	21.64	21.62	21.58	22.30
		8	7	21.54	21.49	21.44	22.30
		15	0	21.64	21.52	21.42	22.30

	16QAM	1	0	21.79	21.82	21.78	22.30
		1	7	21.88	21.86	21.84	22.30
		1	14	21.86	21.85	21.80	22.30
		8	0	20.67	20.46	20.52	21.30
		8	4	20.61	20.55	20.52	21.30
		8	7	20.43	20.50	20.43	21.30
		15	0	20.63	20.49	20.43	21.30
	64QAM	1	0	20.76	20.86	20.82	21.30
		1	7	20.88	20.86	20.81	21.30
		1	14	20.85	20.85	20.80	21.30
		8	0	19.68	19.46	19.47	20.30
		8	4	19.66	19.51	19.48	20.30
		8	7	19.48	19.47	19.47	20.30
		15	0	19.64	19.51	19.40	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	22.57	22.56	22.50	23.30
		1	13	22.63	22.63	22.60	23.30
		1	24	22.63	22.56	22.54	23.30
		12	0	21.68	21.58	21.52	22.30
		12	6	21.60	21.65	21.54	22.30
		12	13	21.52	21.47	21.48	22.30
		25	0	21.63	21.52	21.43	22.30
	16QAM	1	0	21.82	21.82	21.78	22.30
		1	13	21.88	21.83	21.88	22.30
		1	24	21.87	21.84	21.81	22.30
		12	0	20.69	20.45	20.55	21.30
		12	6	20.58	20.55	20.51	21.30
		12	13	20.42	20.50	20.40	21.30
		25	0	20.66	20.51	20.42	21.30
	64QAM	1	0	20.78	20.88	20.80	21.30
		1	13	20.92	20.84	20.85	21.30
		1	24	20.84	20.86	20.83	21.30
		12	0	19.65	19.48	19.49	20.30
		12	6	19.63	19.52	19.47	20.30
		12	13	19.48	19.49	19.46	20.30
		25	0	19.65	19.51	19.35	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	22.60	22.58	22.52	23.30
		1	25	22.58	22.64	22.59	23.30
		1	49	22.63	22.56	22.56	23.30
		25	0	21.70	21.57	21.48	22.30
		25	13	21.59	21.67	21.57	22.30
		25	25	21.56	21.51	21.44	22.30
		50	0	21.64	21.53	21.42	22.30
	16QAM	1	0	21.79	21.83	21.74	22.30

		1	25	21.86	21.84	21.88	22.30
		1	49	21.87	21.84	21.79	22.30
		25	0	20.72	20.46	20.55	21.30
		25	13	20.57	20.56	20.52	21.30
		25	25	20.43	20.48	20.43	21.30
		50	0	20.63	20.48	20.41	21.30
	64QAM	1	0	20.79	20.88	20.79	21.30
		1	25	20.92	20.87	20.80	21.30
		1	49	20.85	20.87	20.80	21.30
		25	0	19.66	19.48	19.48	20.30
		25	13	19.62	19.50	19.50	20.30
		25	25	19.47	19.47	19.47	20.30
		50	0	19.62	19.55	19.35	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	22.59	22.56	22.50	23.30
		1	38	22.59	22.63	22.64	23.30
		1	74	22.58	22.51	22.56	23.30
		36	0	21.67	21.58	21.51	22.30
		36	18	21.61	21.66	21.56	22.30
		36	39	21.53	21.50	21.45	22.30
		75	0	21.60	21.53	21.43	22.30
	16QAM	1	0	21.80	21.83	21.78	22.30
		1	38	21.83	21.87	21.88	22.30
		1	74	21.88	21.84	21.81	22.30
		36	0	20.71	20.47	20.56	21.30
		36	18	20.61	20.54	20.54	21.30
		36	39	20.42	20.50	20.43	21.30
		75	0	20.66	20.48	20.42	21.30
	64QAM	1	0	20.79	20.89	20.81	21.30
		1	38	20.88	20.84	20.82	21.30
		1	74	20.85	20.85	20.82	21.30
		36	0	19.69	19.49	19.47	20.30
		36	18	19.66	19.54	19.49	20.30
		36	39	19.45	19.44	19.48	20.30
		75	0	19.61	19.54	19.37	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	22.65	22.63	22.60	23.30
		1	50	22.68	22.69	22.69	23.30
		1	99	22.68	22.61	22.63	23.30
		50	0	21.75	21.73	21.77	22.30
		50	25	21.69	21.72	21.63	22.30
		50	50	21.62	21.56	21.54	22.30
		100	0	21.69	21.70	21.52	22.30
	16QAM	1	0	21.88	21.90	21.84	22.30
		1	50	21.93	21.92	21.94	22.30

		1	99	21.94	21.90	21.88	22.30
		50	0	20.77	20.54	20.61	21.30
		50	25	20.67	20.63	20.61	21.30
		50	50	20.51	20.55	20.50	21.30
		100	0	20.72	20.56	20.50	21.30
	64QAM	1	0	20.84	20.95	20.87	21.30
		1	50	20.97	20.92	20.90	21.30
		1	99	20.92	20.95	20.88	21.30
		50	0	19.74	19.54	19.56	20.30
		50	25	19.72	19.60	19.56	20.30
		50	50	19.54	19.54	19.55	20.30
		100	0	19.70	19.61	19.45	20.30

6 Conducted Power of ENDC_LTE

6.1 Conducted Power of LTE (Ant0)

LTE Band 5 State2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	23.64	23.67	23.58	24.30
		1	2	23.72	23.71	23.60	24.30
		1	5	23.63	23.58	23.64	24.30
		3	0	23.60	23.61	23.54	24.30
		3	2	23.67	23.61	23.50	24.30
		3	3	23.56	23.50	23.63	24.30
		6	0	22.55	22.59	22.52	23.30
	16QAM	1	0	22.54	22.65	22.56	23.30
		1	2	22.64	22.74	22.57	23.30
		1	5	22.46	22.62	22.53	23.30
		3	0	22.50	22.61	22.55	23.30
		3	2	22.64	22.64	22.48	23.30
		3	3	22.37	22.55	22.44	23.30
		6	0	21.46	21.60	21.54	22.30
	64QAM	1	0	21.45	21.60	21.55	22.30
		1	2	21.55	21.53	21.49	22.30
		1	5	21.50	21.51	21.44	22.30
		3	0	21.44	21.59	21.46	22.30
		3	2	21.49	21.47	21.46	22.30
		3	3	21.49	21.41	21.38	22.30
		6	0	20.49	20.61	20.52	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	23.68	23.61	23.56	24.30
		1	7	23.71	23.69	23.60	24.30
		1	14	23.70	23.65	23.64	24.30
		8	0	22.48	22.63	22.61	23.30
		8	4	22.47	22.68	22.53	23.30
		8	7	22.48	22.60	22.54	23.30
		15	0	22.58	22.67	22.56	23.30
	16QAM	1	0	22.56	22.66	22.51	23.30
		1	7	22.71	22.74	22.60	23.30
		1	14	22.49	22.61	22.59	23.30
		8	0	21.59	21.64	21.51	22.30
		8	4	21.42	21.60	21.53	22.30
		8	7	21.52	21.58	21.51	22.30
		15	0	21.39	21.64	21.48	22.30
	64QAM	1	0	21.49	21.52	21.56	22.30
		1	7	21.50	21.62	21.45	22.30
		1	14	21.43	21.51	21.44	22.30
		8	0	20.40	20.59	20.44	21.30

		8	4	20.55	20.57	20.50	21.30
		8	7	20.51	20.63	20.57	21.30
		15	0	20.53	20.62	20.51	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	23.61	23.64	23.60	24.30
		1	13	23.63	23.65	23.56	24.30
		1	24	23.71	23.63	23.57	24.30
		12	0	22.56	22.58	22.54	23.30
		12	6	22.46	22.62	22.51	23.30
		12	13	22.52	22.64	22.51	23.30
		25	0	22.61	22.67	22.52	23.30
	16QAM	1	0	22.53	22.65	22.57	23.30
		1	13	22.65	22.75	22.60	23.30
		1	24	22.45	22.67	22.53	23.30
		12	0	21.57	21.57	21.51	22.30
		12	6	21.40	21.53	21.52	22.30
		12	13	21.55	21.66	21.51	22.30
		25	0	21.43	21.61	21.49	22.30
	64QAM	1	0	21.49	21.52	21.51	22.30
		1	13	21.52	21.63	21.47	22.30
		1	24	21.50	21.53	21.48	22.30
		12	0	20.46	20.57	20.46	21.30
		12	6	20.53	20.59	20.49	21.30
		12	13	20.54	20.63	20.49	21.30
		25	0	20.50	20.62	20.55	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	23.70	23.70	23.66	24.30
		1	25	23.72	23.73	23.65	24.30
		1	49	23.73	23.68	23.67	24.30
		25	0	22.57	22.66	22.61	23.30
		25	13	22.55	22.69	22.58	23.30
		25	25	22.55	22.69	22.59	23.30
		50	0	22.62	22.68	22.59	23.30
	16QAM	1	0	22.62	22.72	22.58	23.30
		1	25	22.73	22.78	22.63	23.30
		1	49	22.55	22.70	22.61	23.30
		25	0	21.60	21.66	21.60	22.30
		25	13	21.49	21.63	21.54	22.30
		25	25	21.57	21.68	21.54	22.30
		50	0	21.49	21.64	21.58	22.30
	64QAM	1	0	21.49	21.62	21.56	22.30
		1	25	21.55	21.63	21.53	22.30
		1	49	21.50	21.60	21.48	22.30
		25	0	20.48	20.63	20.50	21.30
		25	13	20.55	20.60	20.54	21.30

		25	25	20.54	20.66	20.59	21.30
		50	0	20.54	20.66	20.57	21.30

LTE Band 5 State1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	21.59	21.72	21.47	22.30
		1	2	21.71	21.64	21.45	22.30
		1	5	21.53	21.48	21.57	22.30
		3	0	21.71	21.56	21.46	22.30
		3	2	21.69	21.65	21.45	22.30
		3	3	21.62	21.50	21.38	22.30
		6	0	21.54	21.44	21.46	22.30
	16QAM	1	0	21.64	21.55	21.49	22.30
		1	2	21.46	21.77	21.54	22.30
		1	5	21.44	21.52	21.50	22.30
		3	0	21.51	21.57	21.59	22.30
		3	2	21.36	21.60	21.43	22.30
		3	3	21.47	21.59	21.40	22.30
		6	0	21.36	21.54	21.50	22.30
	64QAM	1	0	21.46	21.55	21.51	22.30
		1	2	21.50	21.51	21.39	22.30
		1	5	21.46	21.54	21.39	22.30
		3	0	20.35	20.56	20.48	22.30
		3	2	20.49	20.47	20.43	22.30
		3	3	20.40	20.57	20.52	22.30
		6	0	20.53	20.63	20.56	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	21.53	21.72	21.47	22.30
		1	7	21.75	21.59	21.41	22.30
		1	14	21.58	21.48	21.55	22.30
		8	0	21.66	21.54	21.37	22.30
		8	4	21.77	21.68	21.50	22.30
		8	7	21.59	21.47	21.32	22.30
		15	0	21.53	21.45	21.44	22.30
	16QAM	1	0	21.56	21.64	21.53	22.30
		1	7	21.48	21.69	21.53	22.30
		1	14	21.48	21.46	21.51	22.30
		8	0	21.52	21.56	21.58	22.30
		8	4	21.35	21.63	21.49	22.30
		8	7	21.56	21.65	21.42	22.30
		15	0	21.41	21.59	21.50	22.30
	64QAM	1	0	21.47	21.48	21.47	22.30
		1	7	21.44	21.55	21.46	22.30
		1	14	21.45	21.49	21.43	22.30

		8	0	20.42	20.61	20.42	21.30
		8	4	20.46	20.54	20.44	21.30
		8	7	20.46	20.57	20.49	21.30
		15	0	20.51	20.66	20.50	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	21.53	21.73	21.53	22.30
		1	13	21.69	21.59	21.45	22.30
		1	24	21.54	21.43	21.57	22.30
		12	0	21.65	21.60	21.46	22.30
		12	6	21.77	21.67	21.45	22.30
		12	13	21.64	21.51	21.33	22.30
		25	0	21.62	21.48	21.46	22.30
	16QAM	1	0	21.62	21.61	21.48	22.30
		1	13	21.54	21.69	21.57	22.30
		1	24	21.42	21.52	21.45	22.30
		12	0	21.47	21.56	21.59	22.30
		12	6	21.37	21.63	21.41	22.30
		12	13	21.52	21.58	21.39	22.30
		25	0	21.44	21.54	21.52	22.30
	64QAM	1	0	21.38	21.52	21.47	22.30
		1	13	21.40	21.49	21.47	22.30
		1	24	21.39	21.51	21.43	22.30
		12	0	20.34	20.56	20.48	21.30
		12	6	20.43	20.46	20.45	21.30
		12	13	20.46	20.62	20.45	21.30
		25	0	20.53	20.58	20.50	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	21.61	21.78	21.56	22.30
		1	25	21.76	21.67	21.51	22.30
		1	49	21.63	21.50	21.60	22.30
		25	0	21.73	21.64	21.46	22.30
		25	13	21.77	21.72	21.51	22.30
		25	25	21.66	21.53	21.42	22.30
		50	0	21.63	21.51	21.50	22.30
	16QAM	1	0	21.64	21.65	21.53	22.30
		1	25	21.56	21.77	21.59	22.30
		1	49	21.48	21.56	21.55	22.30
		25	0	21.56	21.64	21.59	22.30
		25	13	21.44	21.63	21.51	22.30
		25	25	21.56	21.68	21.49	22.30
		50	0	21.44	21.63	21.57	22.30
	64QAM	1	0	21.48	21.58	21.54	22.30
		1	25	21.50	21.58	21.49	22.30
		1	49	21.49	21.58	21.46	22.30
		25	0	20.44	20.63	20.48	21.30

		25	13	20.50	20.56	20.50	21.30
		25	25	20.50	20.64	20.54	21.30
		50	0	20.53	20.66	20.56	21.30

LTE Band 5 State3/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	20.52	20.52	20.54	21.30
		1	2	20.73	20.57	20.50	21.30
		1	5	20.59	20.43	20.56	21.30
		3	0	20.61	20.65	20.38	21.30
		3	2	20.69	20.74	20.43	21.30
		3	3	20.61	20.39	20.34	21.30
		6	0	20.62	20.43	20.46	21.30
	16QAM	1	0	20.55	20.67	20.47	21.30
		1	2	20.57	20.68	20.58	21.30
		1	5	20.36	20.51	20.47	21.30
		3	0	20.47	20.53	20.50	21.30
		3	2	20.62	20.62	20.51	21.30
		3	3	20.43	20.40	20.29	21.30
		6	0	20.60	20.49	20.36	21.30
	64QAM	1	0	20.50	20.59	20.33	21.30
		1	2	20.55	20.64	20.54	21.30
		1	5	20.42	20.37	20.42	21.30
		3	0	20.69	20.62	20.39	21.30
		3	2	20.54	20.61	20.49	21.30
		3	3	20.32	20.40	20.41	21.30
		6	0	20.38	20.55	20.37	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	20.48	20.51	20.51	21.30
		1	7	20.74	20.63	20.45	21.30
		1	14	20.55	20.46	20.61	21.30
		8	0	20.62	20.64	20.42	21.30
		8	4	20.69	20.77	20.43	21.30
		8	7	20.66	20.42	20.34	21.30
		15	0	20.54	20.40	20.45	21.30
	16QAM	1	0	20.57	20.67	20.47	21.30
		1	7	20.57	20.74	20.59	21.30
		1	14	20.37	20.50	20.50	21.30
		8	0	20.39	20.54	20.50	21.30
		8	4	20.59	20.67	20.46	21.30
		8	7	20.40	20.36	20.24	21.30
		15	0	20.55	20.47	20.42	21.30
	64QAM	1	0	20.41	20.62	20.40	21.30
		1	7	20.61	20.67	20.45	21.30

		1	14	20.38	20.38	20.38	21.30
		8	0	20.65	20.58	20.35	21.30
		8	4	20.56	20.57	20.44	21.30
		8	7	20.40	20.34	20.45	21.30
		15	0	20.33	20.48	20.38	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	20.48	20.50	20.44	21.30
		1	13	20.75	20.59	20.48	21.30
		1	24	20.60	20.46	20.58	21.30
		12	0	20.71	20.56	20.34	21.30
		12	6	20.73	20.73	20.52	21.30
		12	13	20.60	20.43	20.36	21.30
		25	0	20.59	20.45	20.49	21.30
	16QAM	1	0	20.54	20.62	20.46	21.30
		1	13	20.55	20.73	20.60	21.30
		1	24	20.43	20.49	20.50	21.30
		12	0	20.42	20.58	20.55	21.30
		12	6	20.57	20.60	20.41	21.30
		12	13	20.45	20.37	20.27	21.30
		25	0	20.61	20.48	20.39	21.30
	64QAM	1	0	20.45	20.57	20.41	21.30
		1	13	20.61	20.65	20.54	21.30
		1	24	20.33	20.42	20.40	21.30
		12	0	20.62	20.65	20.42	21.30
		12	6	20.56	20.58	20.48	21.30
		12	13	20.37	20.32	20.45	21.30
		25	0	20.34	20.50	20.36	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	20.57	20.52	20.54	21.30
		1	25	20.77	20.66	20.50	21.30
		1	49	20.61	20.47	20.62	21.30
		25	0	20.71	20.66	20.43	21.30
		25	13	20.76	20.77	20.52	21.30
		25	25	20.70	20.48	20.39	21.30
		50	0	20.64	20.48	20.55	21.30
	16QAM	1	0	20.64	20.67	20.51	21.30
		1	25	20.60	20.77	20.61	21.30
		1	49	20.46	20.54	20.51	21.30
		25	0	20.48	20.62	20.57	21.30
		25	13	20.66	20.70	20.51	21.30
		25	25	20.48	20.46	20.32	21.30
		50	0	20.62	20.56	20.43	21.30
	64QAM	1	0	20.50	20.63	20.41	21.30
		1	25	20.64	20.70	20.55	21.30
		1	49	20.43	20.42	20.48	21.30

		25	0	20.70	20.65	20.43	21.30
		25	13	20.61	20.66	20.54	21.30
		25	25	20.42	20.42	20.45	21.30
		50	0	20.42	20.55	20.40	21.30

LTE Band 5 State3/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	22.51	22.78	22.44	23.30
		1	2	22.68	22.65	22.42	23.30
		1	5	22.54	22.44	22.60	23.30
		3	0	22.51	22.58	22.50	23.30
		3	2	22.51	22.60	22.53	23.30
		3	3	22.44	22.64	22.54	23.30
		6	0	22.58	22.61	22.55	23.30
	16QAM	1	0	22.57	22.66	22.51	23.30
		1	2	22.70	22.66	22.56	23.30
		1	5	22.54	22.67	22.47	23.30
		3	0	21.52	21.59	21.57	23.30
		3	2	21.45	21.59	21.50	23.30
		3	3	21.53	21.56	21.43	23.30
		6	0	21.48	21.59	21.49	22.30
	64QAM	1	0	21.42	21.50	21.41	22.30
		1	2	21.46	21.55	21.42	22.30
		1	5	21.37	21.57	21.44	22.30
		3	0	21.33	21.41	21.36	22.30
		3	2	21.42	21.46	21.39	22.30
		3	3	21.36	21.49	21.35	22.30
		6	0	20.48	20.59	20.55	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	22.56	22.73	22.52	23.30
		1	7	22.74	22.66	22.40	23.30
		1	14	22.63	22.45	22.54	23.30
		8	0	22.49	22.60	22.55	23.30
		8	4	22.41	22.55	22.50	23.30
		8	7	22.50	22.55	22.52	23.30
		15	0	22.59	22.62	22.54	23.30
	16QAM	1	0	22.61	22.62	22.53	23.30
		1	7	22.69	22.66	22.57	23.30
		1	14	22.44	22.59	22.49	23.30
		8	0	21.51	21.54	21.49	22.30
		8	4	21.44	21.60	21.47	22.30
		8	7	21.46	21.56	21.49	22.30
		15	0	21.42	21.57	21.53	22.30
	64QAM	1	0	21.43	21.54	21.47	22.30

		1	7	21.46	21.53	21.41	22.30
		1	14	21.44	21.54	21.35	22.30
		8	0	20.35	20.57	20.38	21.30
		8	4	20.52	20.51	20.43	21.30
		8	7	20.50	20.62	20.50	21.30
		15	0	20.52	20.58	20.50	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	22.58	22.69	22.52	23.30
		1	13	22.66	22.63	22.41	23.30
		1	24	22.61	22.44	22.64	23.30
		12	0	22.48	22.58	22.51	23.30
		12	6	22.51	22.64	22.49	23.30
		12	13	22.46	22.65	22.52	23.30
		25	0	22.57	22.61	22.55	23.30
	16QAM	1	0	22.52	22.58	22.49	23.30
		1	13	22.61	22.69	22.54	23.30
		1	24	22.50	22.59	22.52	23.30
		12	0	21.57	21.52	21.57	22.30
		12	6	21.47	21.50	21.45	22.30
		12	13	21.46	21.55	21.43	22.30
		25	0	21.48	21.53	21.55	22.30
	64QAM	1	0	21.41	21.57	21.42	22.30
		1	13	21.51	21.57	21.47	22.30
		1	24	21.43	21.52	21.34	22.30
		12	0	20.43	20.54	20.44	21.30
		12	6	20.45	20.60	20.40	21.30
		12	13	20.47	20.64	20.49	21.30
		25	0	20.48	20.56	20.51	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	22.60	22.78	22.54	23.30
		1	25	22.76	22.67	22.48	23.30
		1	49	22.64	22.46	22.64	23.30
		25	0	22.55	22.63	22.57	23.30
		25	13	22.51	22.64	22.54	23.30
		25	25	22.54	22.65	22.54	23.30
		50	0	22.61	22.63	22.58	23.30
	16QAM	1	0	22.62	22.68	22.58	23.30
		1	25	22.71	22.76	22.61	23.30
		1	49	22.54	22.68	22.56	23.30
		25	0	21.59	21.62	21.57	22.30
		25	13	21.49	21.60	21.54	22.30
		25	25	21.55	21.63	21.52	22.30
		50	0	21.48	21.62	21.58	22.30
	64QAM	1	0	21.49	21.60	21.51	22.30
		1	25	21.54	21.63	21.51	22.30

		1	49	21.47	21.60	21.44	22.30
		25	0	20.45	20.61	20.48	21.30
		25	13	20.53	20.60	20.49	21.30
		25	25	20.54	20.66	20.59	21.30
		50	0	20.52	20.64	20.56	21.30

LTE FDD Band 12 State2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	22.56	22.61	22.66	23.30
		1	2	22.63	22.64	22.60	23.30
		1	5	22.66	22.66	22.68	23.30
		3	0	22.49	22.59	22.61	23.30
		3	2	22.56	22.63	22.53	23.30
		3	3	22.62	22.57	22.67	23.30
		6	0	21.41	21.58	21.40	22.30
	16QAM	1	0	21.55	21.60	21.53	22.30
		1	2	21.55	21.75	21.68	22.30
		1	5	21.57	21.73	21.56	22.30
		3	0	21.47	21.51	21.44	22.30
		3	2	21.50	21.65	21.64	22.30
		3	3	21.53	21.65	21.48	22.30
		6	0	20.42	20.57	20.40	21.30
	64QAM	1	0	20.46	20.59	20.50	21.30
		1	2	20.56	20.74	20.59	21.30
		1	5	20.54	20.67	20.56	21.30
		3	0	20.38	20.58	20.45	21.30
		3	2	20.47	20.68	20.58	21.30
		3	3	20.44	20.59	20.48	21.30
		6	0	19.36	19.49	19.40	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	22.64	22.61	22.59	23.30
		1	7	22.63	22.68	22.60	23.30
		1	14	22.61	22.65	22.70	23.30
		8	0	21.47	21.58	21.41	22.30
		8	4	21.46	21.56	21.42	22.30
		8	7	21.46	21.64	21.50	22.30
		15	0	21.43	21.58	21.39	22.30
	16QAM	1	0	21.54	21.63	21.48	22.30
		1	7	21.62	21.73	21.71	22.30
		1	14	21.62	21.73	21.63	22.30
		8	0	20.44	20.51	20.42	21.30
		8	4	20.47	20.61	20.42	21.30
		8	7	20.33	20.58	20.47	21.30
		15	0	20.42	20.49	20.38	21.30

		1	0	20.44	20.53	20.50	21.30
		1	7	20.58	20.75	20.53	21.30
		1	14	20.55	20.65	20.52	21.30
	64QAM	8	0	19.41	19.53	19.40	20.30
		8	4	19.44	19.57	19.41	20.30
		8	7	19.48	19.52	19.43	20.30
		15	0	19.43	19.46	19.37	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	22.61	22.52	22.64	23.30
		1	13	22.61	22.65	22.65	23.30
		1	24	22.61	22.65	22.64	23.30
		12	0	21.52	21.59	21.45	22.30
		12	6	21.43	21.56	21.46	22.30
		12	13	21.50	21.60	21.47	22.30
		25	0	21.46	21.55	21.40	22.30
	16QAM	1	0	21.57	21.63	21.54	22.30
		1	13	21.56	21.72	21.68	22.30
		1	24	21.60	21.68	21.58	22.30
		12	0	20.40	20.58	20.44	21.30
		12	6	20.48	20.52	20.49	21.30
		12	13	20.36	20.52	20.42	21.30
		25	0	20.40	20.57	20.39	21.30
	64QAM	1	0	20.44	20.60	20.50	21.30
		1	13	20.56	20.67	20.60	21.30
		1	24	20.55	20.59	20.51	21.30
		12	0	19.40	19.59	19.41	20.30
		12	6	19.46	19.54	19.42	20.30
		12	13	19.39	19.47	19.45	20.30
		25	0	19.45	19.50	19.31	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	22.66	22.62	22.68	23.30
		1	25	22.67	22.70	22.67	23.30
		1	49	22.70	22.68	22.70	23.30
		25	0	21.55	21.61	21.48	22.30
		25	13	21.52	21.62	21.48	22.30
		25	25	21.54	21.64	21.57	22.30
		50	0	21.50	21.62	21.47	22.30
	16QAM	1	0	21.62	21.69	21.54	22.30
		1	25	21.65	21.80	21.72	22.30
		1	49	21.62	21.73	21.66	22.30
		25	0	20.48	20.58	20.45	21.30
		25	13	20.51	20.61	20.52	21.30
		25	25	20.43	20.58	20.47	21.30
		50	0	20.46	20.58	20.47	21.30
	64QAM	1	0	20.53	20.61	20.51	21.30

		1	25	20.65	20.75	20.61	21.30
		1	49	20.60	20.68	20.60	21.30
		25	0	19.45	19.59	19.48	20.30
		25	13	19.46	19.60	19.49	20.30
		25	25	19.48	19.57	19.51	20.30
		50	0	19.46	19.56	19.41	20.30

LTE FDD Band 12 State1/4/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	21.59	21.70	21.48	22.30
		1	2	21.70	21.60	21.49	22.30
		1	5	21.50	21.43	21.61	22.30
		3	0	21.43	21.53	21.43	22.30
		3	2	21.49	21.50	21.43	22.30
		3	3	21.39	21.60	21.47	22.30
		6	0	21.50	21.52	21.44	22.30
	16QAM	1	0	21.49	21.57	21.43	22.30
		1	2	21.62	21.70	21.67	22.30
		1	5	21.56	21.65	21.58	22.30
		3	0	20.40	20.54	20.39	22.30
		3	2	20.41	20.54	20.49	22.30
		3	3	20.34	20.43	20.46	22.30
		6	0	20.38	20.52	20.44	21.30
	64QAM	1	0	20.49	20.46	20.39	21.30
		1	2	20.57	20.65	20.55	21.30
		1	5	20.60	20.59	20.51	21.30
		3	0	20.41	20.45	20.34	21.30
		3	2	20.51	20.65	20.48	21.30
		3	3	20.53	20.52	20.48	21.30
		6	0	19.43	19.54	19.30	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	21.54	21.75	21.49	22.30
		1	7	21.75	21.56	21.45	22.30
		1	14	21.53	21.50	21.58	22.30
		8	0	21.41	21.49	21.46	22.30
		8	4	21.45	21.57	21.39	22.30
		8	7	21.47	21.60	21.47	22.30
		15	0	21.48	21.61	21.36	22.30
	16QAM	1	0	21.53	21.57	21.50	22.30
		1	7	21.55	21.71	21.60	22.30
		1	14	21.47	21.66	21.59	22.30
		8	0	20.47	20.46	20.42	21.30
		8	4	20.45	20.47	20.49	21.30
		8	7	20.37	20.49	20.40	21.30

	64QAM	15	0	20.39	20.49	20.42	21.30
		1	0	20.47	20.50	20.41	21.30
		1	7	20.60	20.72	20.53	21.30
		1	14	20.54	20.65	20.55	21.30
		8	0	19.32	19.53	19.45	20.30
		8	4	19.43	19.47	19.39	20.30
		8	7	19.39	19.56	19.45	20.30
		15	0	19.34	19.50	19.37	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	21.52	21.75	21.49	22.30
		1	13	21.68	21.60	21.48	22.30
		1	24	21.58	21.42	21.60	22.30
		12	0	21.44	21.48	21.46	22.30
		12	6	21.48	21.48	21.36	22.30
		12	13	21.41	21.59	21.53	22.30
		25	0	21.45	21.51	21.39	22.30
	16QAM	1	0	21.55	21.65	21.48	22.30
		1	13	21.57	21.68	21.68	22.30
		1	24	21.50	21.66	21.60	22.30
		12	0	20.43	20.51	20.36	21.30
		12	6	20.48	20.55	20.46	21.30
		12	13	20.40	20.51	20.36	21.30
		25	0	20.44	20.52	20.44	21.30
	64QAM	1	0	20.45	20.46	20.45	21.30
		1	13	20.58	20.67	20.46	21.30
		1	24	20.60	20.57	20.48	21.30
		12	0	19.38	19.50	19.35	20.30
		12	6	19.41	19.53	19.44	20.30
		12	13	19.36	19.48	19.51	20.30
		25	0	19.40	19.51	19.39	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	21.60	21.77	21.53	22.30
		1	25	21.75	21.66	21.51	22.30
		1	49	21.59	21.51	21.64	22.30
		25	0	21.51	21.58	21.47	22.30
		25	13	21.52	21.57	21.46	22.30
		25	25	21.49	21.60	21.53	22.30
		50	0	21.50	21.61	21.44	22.30
	16QAM	1	0	21.57	21.66	21.50	22.30
		1	25	21.63	21.76	21.70	22.30
		1	49	21.57	21.68	21.65	22.30
		25	0	20.48	20.56	20.45	21.30
		25	13	20.50	20.56	20.50	21.30
		25	25	20.41	20.53	20.46	21.30
		50	0	20.44	20.57	20.47	21.30

	64QAM	1	0	20.53	20.56	20.48	21.30
		1	25	20.62	20.74	20.56	21.30
		1	49	20.60	20.66	20.58	21.30
		25	0	19.40	19.58	19.45	20.30
		25	13	19.44	19.57	19.46	20.30
		25	25	19.46	19.57	19.51	20.30
		50	0	19.44	19.56	19.40	20.30

LTE FDD Band 12 State3/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	20.50	20.76	20.47	21.30
		1	2	20.74	20.68	20.46	21.30
		1	5	20.52	20.40	20.52	21.30
		3	0	20.70	20.59	20.35	21.30
		3	2	20.77	20.66	20.51	21.30
		3	3	20.55	20.46	20.32	21.30
		6	0	20.54	20.44	20.49	21.30
	16QAM	1	0	20.63	20.63	20.48	21.30
		1	2	20.53	20.65	20.63	21.30
		1	5	20.35	20.49	20.46	21.30
		3	0	20.44	20.56	20.41	21.30
		3	2	20.44	20.57	20.51	21.30
		3	3	20.38	20.49	20.41	21.30
		6	0	20.42	20.51	20.32	21.30
	64QAM	1	0	20.42	20.55	20.44	21.30
		1	2	20.62	20.68	20.55	21.30
		1	5	20.48	20.58	20.45	21.30
		3	0	20.47	20.45	20.30	21.30
		3	2	20.54	20.62	20.50	21.30
		3	3	20.57	20.57	20.49	21.30
		6	0	19.43	19.52	19.32	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	20.56	20.74	20.53	21.30
		1	7	20.75	20.69	20.42	21.30
		1	14	20.52	20.46	20.58	21.30
		8	0	20.68	20.60	20.31	21.30
		8	4	20.71	20.74	20.44	21.30
		8	7	20.61	20.44	20.39	21.30
		15	0	20.55	20.44	20.48	21.30
	16QAM	1	0	20.55	20.59	20.47	21.30
		1	7	20.50	20.60	20.62	21.30
		1	14	20.39	20.45	20.50	21.30
		8	0	20.41	20.56	20.35	21.30
		8	4	20.47	20.59	20.50	21.30

		8	7	20.40	20.50	20.43	21.30
		15	0	20.38	20.49	20.37	21.30
	64QAM	1	0	20.47	20.55	20.43	21.30
		1	7	20.61	20.63	20.56	21.30
		1	14	20.54	20.58	20.45	21.30
		8	0	19.42	19.54	19.42	20.30
		8	4	19.35	19.51	19.43	20.30
		8	7	19.44	19.44	19.45	20.30
		15	0	19.42	19.51	19.36	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	20.57	20.69	20.54	21.30
		1	13	20.71	20.69	20.42	21.30
		1	24	20.57	20.44	20.52	21.30
		12	0	20.70	20.65	20.35	21.30
		12	6	20.77	20.70	20.47	21.30
		12	13	20.59	20.45	20.39	21.30
		25	0	20.61	20.39	20.51	21.30
	16QAM	1	0	20.57	20.59	20.51	21.30
		1	13	20.51	20.63	20.61	21.30
		1	24	20.44	20.46	20.50	21.30
		12	0	20.44	20.47	20.32	21.30
		12	6	20.41	20.55	20.43	21.30
		12	13	20.31	20.45	20.41	21.30
		25	0	20.46	20.47	20.33	21.30
	64QAM	1	0	20.42	20.58	20.43	21.30
		1	13	20.62	20.68	20.49	21.30
		1	24	20.47	20.64	20.47	21.30
		12	0	19.44	19.52	19.39	20.30
		12	6	19.34	19.49	19.35	20.30
		12	13	19.45	19.47	19.37	20.30
		25	0	19.37	19.52	19.35	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	20.60	20.79	20.55	21.30
		1	25	20.77	20.71	20.47	21.30
		1	49	20.61	20.48	20.60	21.30
		25	0	20.73	20.66	20.41	21.30
		25	13	20.78	20.74	20.54	21.30
		25	25	20.65	20.49	20.41	21.30
		50	0	20.62	20.47	20.52	21.30
	16QAM	1	0	20.64	20.66	20.55	21.30
		1	25	20.57	20.70	20.63	21.30
		1	49	20.45	20.54	20.55	21.30
		25	0	20.45	20.56	20.42	21.30
		25	13	20.51	20.59	20.52	21.30
		25	25	20.41	20.53	20.46	21.30

		50	0	20.46	20.54	20.42	21.30
	64QAM	1	0	20.51	20.61	20.47	21.30
		1	25	20.64	20.72	20.56	21.30
		1	49	20.56	20.66	20.55	21.30
		25	0	19.44	19.58	19.43	20.30
		25	13	19.44	19.58	19.44	20.30
		25	25	19.46	19.54	19.47	20.30
		50	0	19.44	19.52	19.38	20.30

LTE Band 26 State2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	22.51	22.49	22.43	23.30
		1	2	22.61	22.52	22.57	23.30
		1	5	22.53	22.47	22.44	23.30
		3	0	22.43	22.45	22.43	23.30
		3	2	22.53	22.49	22.54	23.30
		3	3	22.53	22.46	22.38	23.30
		6	0	21.26	21.48	21.26	22.30
	16QAM	1	0	21.45	21.52	21.45	22.30
		1	2	21.51	21.66	21.49	22.30
		1	5	21.56	21.60	21.49	22.30
		3	0	21.41	21.47	21.36	22.30
		3	2	21.44	21.59	21.40	22.30
		3	3	21.48	21.55	21.43	22.30
		6	0	20.35	20.46	20.29	21.30
	64QAM	1	0	20.33	20.45	20.27	21.30
		1	2	20.42	20.46	20.39	21.30
		1	5	20.39	20.50	20.39	21.30
		3	0	20.29	20.41	20.17	21.30
		3	2	20.33	20.41	20.39	21.30
		3	3	20.38	20.48	20.34	21.30
		6	0	19.38	19.44	19.39	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	22.52	22.46	22.44	23.30
		1	7	22.59	22.52	22.53	23.30
		1	14	22.49	22.54	22.48	23.30
		8	0	21.38	21.44	21.43	22.30
		8	4	21.46	21.44	21.37	22.30
		8	7	21.47	21.56	21.33	22.30
		15	0	21.30	21.44	21.27	22.30
	16QAM	1	0	21.47	21.59	21.45	22.30
		1	7	21.52	21.62	21.45	22.30
		1	14	21.55	21.58	21.47	22.30
		8	0	20.35	20.43	20.36	21.30

		8	4	20.37	20.45	20.32	21.30
		8	7	20.26	20.47	20.30	21.30
		15	0	20.42	20.50	20.35	21.30
	64QAM	1	0	20.24	20.41	20.28	21.30
		1	7	20.51	20.47	20.35	21.30
		1	14	20.42	20.46	20.41	21.30
		8	0	19.25	19.40	19.27	20.30
		8	4	19.48	19.54	19.35	20.30
		8	7	19.38	19.40	19.29	20.30
		15	0	19.39	19.47	19.33	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	22.48	22.49	22.47	23.30
		1	13	22.57	22.57	22.52	23.30
		1	24	22.53	22.45	22.45	23.30
		12	0	21.37	21.44	21.38	22.30
		12	6	21.39	21.41	21.34	22.30
		12	13	21.41	21.49	21.41	22.30
		25	0	21.27	21.45	21.31	22.30
	16QAM	1	0	21.47	21.55	21.47	22.30
		1	13	21.53	21.63	21.47	22.30
		1	24	21.57	21.63	21.51	22.30
		12	0	20.35	20.45	20.35	21.30
		12	6	20.41	20.47	20.30	21.30
		12	13	20.31	20.43	20.29	21.30
		25	0	20.38	20.46	20.38	21.30
	64QAM	1	0	20.34	20.45	20.30	21.30
		1	13	20.48	20.51	20.36	21.30
		1	24	20.37	20.52	20.43	21.30
		12	0	19.28	19.43	19.24	20.30
		12	6	19.41	19.53	19.43	20.30
		12	13	19.35	19.38	19.38	20.30
		25	0	19.37	19.44	19.29	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26750	26865	26990	
10MHz	QPSK	1	0	22.48	22.49	22.41	23.30
		1	25	22.57	22.62	22.51	23.30
		1	49	22.52	22.53	22.47	23.30
		25	0	21.33	21.45	21.43	22.30
		25	13	21.38	21.47	21.42	22.30
		25	25	21.49	21.52	21.36	22.30
		50	0	21.28	21.43	21.31	22.30
	16QAM	1	0	21.39	21.62	21.49	22.30
		1	25	21.52	21.64	21.47	22.30
		1	49	21.62	21.66	21.46	22.30
		25	0	20.41	20.46	20.34	21.30
		25	13	20.37	20.48	20.31	21.30

		25	25	20.32	20.45	20.26	21.30
		50	0	20.41	20.46	20.37	21.30
	64QAM	1	0	20.24	20.46	20.28	21.30
		1	25	20.48	20.50	20.38	21.30
		1	49	20.39	20.54	20.43	21.30
		25	0	19.29	19.43	19.29	20.30
		25	13	19.48	19.46	19.38	20.30
		25	25	19.33	19.37	19.29	20.30
		50	0	19.37	19.49	19.37	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26775	26865	26965	
15MHz	QPSK	1	0	22.58	22.56	22.50	23.30
		1	38	22.64	22.62	22.57	23.30
		1	74	22.58	22.54	22.50	23.30
		36	0	21.39	21.48	21.43	22.30
		36	18	21.46	21.51	21.43	22.30
		36	39	21.49	21.56	21.43	22.30
		75	0	21.36	21.49	21.36	22.30
	16QAM	1	0	21.47	21.62	21.49	22.30
		1	38	21.56	21.66	21.54	22.30
		1	74	21.63	21.68	21.53	22.30
		36	0	20.42	20.53	20.44	21.30
		36	18	20.45	20.53	20.40	21.30
		36	39	20.35	20.49	20.34	21.30
		75	0	20.45	20.50	20.39	21.30
	64QAM	1	0	20.34	20.48	20.37	21.30
		1	38	20.51	20.56	20.42	21.30
		1	74	20.43	20.54	20.43	21.30
		36	0	19.33	19.46	19.34	20.30
		36	18	19.48	19.56	19.45	20.30
		36	39	19.39	19.45	19.39	20.30
		75	0	19.43	19.49	19.39	20.30

LTE Band 26 State1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	20.35	20.51	20.31	21.30
		1	2	20.37	20.42	20.28	21.30
		1	5	20.24	20.36	20.22	21.30
		3	0	20.38	20.39	20.28	21.30
		3	2	20.28	20.36	20.25	21.30
		3	3	20.40	20.51	20.36	21.30
		6	0	20.29	20.45	20.41	21.30
	16QAM	1	0	20.32	20.39	20.31	21.30
		1	2	20.26	20.32	20.20	21.30
		1	5	20.40	20.40	20.35	21.30

		3	0	20.30	20.39	20.25	21.30
		3	2	20.37	20.50	20.31	21.30
		3	3	20.32	20.40	20.30	21.30
		6	0	20.45	20.47	20.29	21.30
	64QAM	1	0	20.27	20.43	20.28	21.30
		1	2	20.39	20.48	20.31	21.30
		1	5	20.37	20.43	20.38	21.30
		3	0	20.27	20.39	20.23	21.30
		3	2	20.47	20.44	20.29	21.30
		3	3	20.31	20.46	20.30	21.30
		6	0	19.41	19.40	19.27	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	20.29	20.52	20.34	21.30
		1	7	20.39	20.41	20.35	21.30
		1	14	20.23	20.42	20.26	21.30
		8	0	20.41	20.40	20.36	21.30
		8	4	20.29	20.43	20.26	21.30
		8	7	20.47	20.46	20.28	21.30
		15	0	20.25	20.49	20.36	21.30
	16QAM	1	0	20.32	20.39	20.26	21.30
		1	7	20.28	20.39	20.30	21.30
		1	14	20.36	20.46	20.30	21.30
		8	0	20.30	20.37	20.31	21.30
		8	4	20.33	20.40	20.35	21.30
		8	7	20.31	20.35	20.33	21.30
		15	0	20.36	20.42	20.35	21.30
	64QAM	1	0	20.30	20.35	20.23	21.30
		1	7	20.40	20.43	20.36	21.30
		1	14	20.32	20.42	20.35	21.30
		8	0	19.32	19.42	19.29	20.30
		8	4	19.43	19.51	19.39	20.30
		8	7	19.34	19.39	19.33	20.30
		15	0	19.37	19.40	19.33	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	20.27	20.43	20.34	21.30
		1	13	20.35	20.39	20.29	21.30
		1	24	20.25	20.33	20.20	21.30
		12	0	20.37	20.35	20.28	21.30
		12	6	20.27	20.39	20.28	21.30
		12	13	20.41	20.52	20.36	21.30
		25	0	20.31	20.47	20.32	21.30
	16QAM	1	0	20.32	20.39	20.27	21.30
		1	13	20.20	20.37	20.30	21.30
		1	24	20.31	20.40	20.27	21.30
		12	0	20.27	20.33	20.27	21.30

		12	6	20.32	20.43	20.31	21.30
		12	13	20.30	20.34	20.23	21.30
		25	0	20.41	20.40	20.36	21.30
	64QAM	1	0	20.33	20.41	20.33	21.30
		1	13	20.42	20.45	20.35	21.30
		1	24	20.36	20.43	20.32	21.30
		12	0	19.27	19.39	19.19	20.30
		12	6	19.38	19.50	19.33	20.30
		12	13	19.38	19.35	19.34	20.30
		25	0	19.41	19.41	19.30	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26750	26865	26990	
10MHz	QPSK	1	0	20.32	20.53	20.35	21.30
		1	25	20.41	20.46	20.30	21.30
		1	49	20.25	20.35	20.22	21.30
		25	0	20.34	20.39	20.31	21.30
		25	13	20.22	20.39	20.24	21.30
		25	25	20.47	20.49	20.34	21.30
		50	0	20.32	20.48	20.34	21.30
	16QAM	1	0	20.38	20.42	20.29	21.30
		1	25	20.24	20.39	20.26	21.30
		1	49	20.31	20.47	20.25	21.30
		25	0	20.27	20.39	20.28	21.30
		25	13	20.39	20.46	20.36	21.30
		25	25	20.29	20.39	20.24	21.30
		50	0	20.45	20.42	20.35	21.30
	64QAM	1	0	20.31	20.35	20.23	21.30
		1	25	20.47	20.52	20.30	21.30
		1	49	20.32	20.47	20.36	21.30
		25	0	19.28	19.43	19.21	20.30
		25	13	19.46	19.52	19.33	20.30
		25	25	19.30	19.43	19.25	20.30
		50	0	19.39	19.44	19.32	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26775	26865	26965	
15MHz	QPSK	1	0	20.36	20.53	20.39	21.30
		1	38	20.41	20.49	20.36	21.30
		1	74	20.30	20.42	20.30	21.30
		36	0	20.44	20.45	20.37	21.30
		36	18	20.32	20.43	20.31	21.30
		36	39	20.49	20.52	20.38	21.30
		75	0	20.34	20.50	20.42	21.30
	16QAM	1	0	20.41	20.48	20.36	21.30
		1	38	20.30	20.42	20.30	21.30
		1	74	20.41	20.47	20.35	21.30
		36	0	20.32	20.43	20.32	21.30
		36	18	20.42	20.50	20.39	21.30

		36	39	20.32	20.44	20.33	21.30
		75	0	20.45	20.47	20.39	21.30
	64QAM	1	0	20.34	20.43	20.33	21.30
		1	38	20.49	20.53	20.39	21.30
		1	74	20.39	20.51	20.40	21.30
		36	0	19.32	19.45	19.29	20.30
		36	18	19.48	19.53	19.42	20.30
		36	39	19.39	19.45	19.35	20.30
		75	0	19.42	19.45	19.37	20.30

LTE Band 26 State3/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	19.38	19.57	19.35	20.30
		1	2	19.52	19.43	19.27	20.30
		1	5	19.37	19.19	19.41	20.30
		3	0	19.45	19.39	19.22	20.30
		3	2	19.53	19.56	19.36	20.30
		3	3	19.44	19.23	19.13	20.30
		6	0	19.40	19.25	19.23	20.30
	16QAM	1	0	19.38	19.45	19.31	20.30
		1	2	19.27	19.54	19.36	20.30
		1	5	19.23	19.25	19.25	20.30
		3	0	19.19	19.44	19.32	20.30
		3	2	19.40	19.49	19.22	20.30
		3	3	19.17	19.24	19.02	20.30
		6	0	19.31	19.28	19.18	20.30
	64QAM	1	0	19.25	19.36	19.20	20.30
		1	2	19.43	19.45	19.31	20.30
		1	5	19.12	19.21	19.21	20.30
		3	0	19.49	19.35	19.28	20.30
		3	2	19.30	19.45	19.32	20.30
		3	3	19.19	19.12	19.18	20.30
		6	0	19.18	19.36	19.10	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	19.34	19.51	19.26	20.30
		1	7	19.54	19.48	19.23	20.30
		1	14	19.42	19.23	19.41	20.30
		8	0	19.49	19.40	19.19	20.30
		8	4	19.57	19.51	19.33	20.30
		8	7	19.46	19.26	19.12	20.30
		15	0	19.35	19.23	19.25	20.30
	16QAM	1	0	19.43	19.39	19.28	20.30
		1	7	19.29	19.59	19.37	20.30
		1	14	19.19	19.31	19.25	20.30

		8	0	19.19	19.43	19.36	20.30
		8	4	19.39	19.48	19.31	20.30
		8	7	19.22	19.21	19.08	20.30
		15	0	19.41	19.33	19.24	20.30
	64QAM	1	0	19.28	19.43	19.19	20.30
		1	7	19.34	19.47	19.34	20.30
		1	14	19.17	19.17	19.21	20.30
		8	0	19.49	19.38	19.22	20.30
		8	4	19.30	19.37	19.36	20.30
		8	7	19.15	19.19	19.12	20.30
		15	0	19.24	19.26	19.15	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	19.39	19.53	19.31	20.30
		1	13	19.52	19.50	19.18	20.30
		1	24	19.41	19.27	19.33	20.30
		12	0	19.49	19.42	19.20	20.30
		12	6	19.48	19.53	19.31	20.30
		12	13	19.38	19.21	19.17	20.30
		25	0	19.37	19.19	19.28	20.30
	16QAM	1	0	19.44	19.45	19.27	20.30
		1	13	19.30	19.59	19.37	20.30
		1	24	19.21	19.26	19.33	20.30
		12	0	19.21	19.39	19.34	20.30
		12	6	19.39	19.44	19.31	20.30
		12	13	19.24	19.24	19.01	20.30
		25	0	19.35	19.26	19.20	20.30
	64QAM	1	0	19.31	19.36	19.18	20.30
		1	13	19.36	19.40	19.28	20.30
		1	24	19.21	19.16	19.26	20.30
		12	0	19.47	19.36	19.20	20.30
		12	6	19.35	19.39	19.31	20.30
		12	13	19.16	19.16	19.11	20.30
		25	0	19.20	19.31	19.16	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26750	26865	26990	
10MHz	QPSK	1	0	19.33	19.61	19.31	20.30
		1	25	19.53	19.42	19.20	20.30
		1	49	19.39	19.21	19.36	20.30
		25	0	19.46	19.42	19.16	20.30
		25	13	19.56	19.56	19.34	20.30
		25	25	19.41	19.29	19.15	20.30
		50	0	19.35	19.26	19.27	20.30
	16QAM	1	0	19.35	19.38	19.32	20.30
		1	25	19.27	19.55	19.40	20.30
		1	49	19.25	19.29	19.24	20.30
		25	0	19.18	19.37	19.33	20.30

		25	13	19.42	19.49	19.27	20.30
		25	25	19.24	19.18	19.05	20.30
		50	0	19.35	19.27	19.18	20.30
	64QAM	1	0	19.32	19.43	19.14	20.30
		1	25	19.42	19.40	19.36	20.30
		1	49	19.18	19.19	19.18	20.30
		25	0	19.44	19.34	19.22	20.30
		25	13	19.37	19.45	19.26	20.30
		25	25	19.21	19.13	19.13	20.30
		50	0	19.17	19.31	19.11	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26775	26865	26965	
15MHz	QPSK	1	0	19.40	19.61	19.36	20.30
		1	38	19.57	19.50	19.27	20.30
		1	74	19.43	19.29	19.43	20.30
		36	0	19.52	19.44	19.24	20.30
		36	18	19.57	19.56	19.36	20.30
		36	39	19.47	19.29	19.19	20.30
		75	0	19.42	19.27	19.32	20.30
	16QAM	1	0	19.44	19.47	19.32	20.30
		1	38	19.37	19.60	19.42	20.30
		1	74	19.27	19.33	19.33	20.30
		36	0	19.27	19.45	19.38	20.30
		36	18	19.47	19.51	19.31	20.30
		36	39	19.26	19.27	19.11	20.30
		75	0	19.41	19.33	19.24	20.30
	64QAM	1	0	19.32	19.43	19.24	20.30
		1	38	19.44	19.50	19.38	20.30
		1	74	19.22	19.23	19.27	20.30
		36	0	19.50	19.44	19.28	20.30
		36	18	19.37	19.46	19.36	20.30
		36	39	19.22	19.22	19.21	20.30
		75	0	19.27	19.36	19.20	20.30

LTE Band 26 State4/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	21.42	21.50	21.55	22.30
		1	2	21.36	21.27	21.40	22.30
		1	5	21.33	21.39	21.29	22.30
		3	0	21.32	21.48	21.35	22.30
		3	2	21.35	21.45	21.36	22.30
		3	3	21.40	21.49	21.42	22.30
		6	0	21.24	21.37	21.33	22.30
	16QAM	1	0	21.38	21.50	21.37	22.30
		1	2	21.55	21.53	21.45	22.30

		1	5	21.55	21.55	21.52	22.30
		3	0	21.29	21.42	21.33	22.30
		3	2	21.53	21.48	21.38	22.30
		3	3	21.47	21.50	21.42	22.30
		6	0	20.42	20.38	20.31	21.30
	64QAM	1	0	20.32	20.47	20.33	21.30
		1	2	20.45	20.53	20.38	21.30
		1	5	20.34	20.42	20.31	21.30
		3	0	20.23	20.37	20.30	21.30
		3	2	20.37	20.50	20.30	21.30
		3	3	20.33	20.40	20.21	21.30
		6	0	19.35	19.36	19.31	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	21.47	21.50	21.57	22.30
		1	7	21.37	21.29	21.41	22.30
		1	14	21.26	21.39	21.23	22.30
		8	0	21.32	21.47	21.37	22.30
		8	4	21.34	21.37	21.38	22.30
		8	7	21.48	21.51	21.34	22.30
		15	0	21.33	21.36	21.28	22.30
	16QAM	1	0	21.43	21.55	21.45	22.30
		1	7	21.53	21.60	21.40	22.30
		1	14	21.61	21.56	21.49	22.30
		8	0	20.33	20.44	20.33	21.30
		8	4	20.37	20.44	20.35	21.30
		8	7	20.21	20.42	20.29	21.30
		15	0	20.42	20.41	20.37	21.30
	64QAM	1	0	20.29	20.43	20.30	21.30
		1	7	20.44	20.50	20.39	21.30
		1	14	20.33	20.50	20.39	21.30
		8	0	19.21	19.45	19.24	20.30
		8	4	19.38	19.52	19.41	20.30
		8	7	19.28	19.31	19.37	20.30
		15	0	19.40	19.42	19.36	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	21.47	21.52	21.51	22.30
		1	13	21.45	21.20	21.44	22.30
		1	24	21.28	21.40	21.23	22.30
		12	0	21.29	21.48	21.31	22.30
		12	6	21.38	21.41	21.33	22.30
		12	13	21.46	21.45	21.35	22.30
		25	0	21.31	21.38	21.35	22.30
	16QAM	1	0	21.38	21.58	21.36	22.30
		1	13	21.46	21.55	21.40	22.30
		1	24	21.59	21.54	21.48	22.30

		12	0	20.35	20.51	20.41	21.30
		12	6	20.40	20.44	20.35	21.30
		12	13	20.30	20.44	20.23	21.30
		25	0	20.32	20.47	20.34	21.30
	64QAM	1	0	20.26	20.47	20.23	21.30
		1	13	20.46	20.55	20.33	21.30
		1	24	20.31	20.45	20.36	21.30
		12	0	19.23	19.38	19.24	20.30
		12	6	19.42	19.45	19.38	20.30
		12	13	19.27	19.31	19.31	20.30
		25	0	19.41	19.36	19.33	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26750	26865	26990	
10MHz	QPSK	1	0	21.43	21.52	21.55	22.30
		1	25	21.43	21.27	21.45	22.30
		1	49	21.29	21.45	21.23	22.30
		25	0	21.31	21.43	21.33	22.30
		25	13	21.38	21.44	21.36	22.30
		25	25	21.48	21.45	21.43	22.30
		50	0	21.31	21.46	21.32	22.30
	16QAM	1	0	21.40	21.60	21.42	22.30
		1	25	21.54	21.56	21.42	22.30
		1	49	21.56	21.55	21.49	22.30
		25	0	20.36	20.47	20.34	21.30
		25	13	20.32	20.47	20.34	21.30
		25	25	20.24	20.44	20.23	21.30
		50	0	20.42	20.37	20.32	21.30
	64QAM	1	0	20.27	20.42	20.33	21.30
		1	25	20.45	20.49	20.31	21.30
		1	49	20.38	20.50	20.33	21.30
		25	0	19.28	19.41	19.29	20.30
		25	13	19.43	19.49	19.41	20.30
		25	25	19.26	19.33	19.30	20.30
		50	0	19.35	19.38	19.37	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26775	26865	26965	
15MHz	QPSK	1	0	21.51	21.56	21.60	22.30
		1	38	21.45	21.30	21.45	22.30
		1	74	21.36	21.45	21.31	22.30
		36	0	21.37	21.48	21.39	22.30
		36	18	21.42	21.46	21.39	22.30
		36	39	21.49	21.55	21.43	22.30
		75	0	21.34	21.46	21.36	22.30
	16QAM	1	0	21.43	21.60	21.45	22.30
		1	38	21.55	21.61	21.49	22.30
		1	74	21.61	21.64	21.53	22.30
		36	0	20.41	20.52	20.42	21.30

		36	18	20.42	20.50	20.36	21.30
		36	39	20.31	20.49	20.33	21.30
		75	0	20.42	20.47	20.39	21.30
	64QAM	1	0	20.33	20.47	20.33	21.30
		1	38	20.47	20.55	20.41	21.30
		1	74	20.41	20.51	20.41	21.30
		36	0	19.30	19.45	19.31	20.30
		36	18	19.43	19.52	19.45	20.30
		36	39	19.35	19.41	19.39	20.30
		75	0	19.43	19.45	19.39	20.30

6.2 Conducted Power of LTE (Ant1)

LTE Band 5 State0				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	23.90	23.82	23.92	24.80
		1	2	23.98	23.90	23.92	24.80
		1	5	23.98	24.01	23.92	24.80
		3	0	23.92	23.84	23.90	24.80
		3	2	23.92	23.98	23.92	24.80
		3	3	23.93	23.97	23.96	24.80
		6	0	22.85	22.93	22.91	23.80
	16QAM	1	0	22.77	22.92	22.68	23.80
		1	2	22.87	22.98	22.88	23.80
		1	5	22.88	23.02	22.96	23.80
		3	0	22.72	22.91	22.70	23.80
		3	2	22.81	22.97	22.85	23.80
		3	3	22.94	22.98	22.88	23.80
		6	0	21.67	21.88	21.73	22.80
	64QAM	1	0	21.70	21.80	21.64	22.80
		1	2	21.84	21.97	21.82	22.80
		1	5	21.80	21.83	21.75	22.80
		3	0	21.69	21.87	21.72	22.80
		3	2	21.73	21.76	21.70	22.80
		3	3	21.85	21.92	21.83	22.80
		6	0	20.80	20.85	20.71	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	23.88	23.80	23.89	24.80
		1	7	23.97	23.99	23.90	24.80
		1	14	23.96	24.01	23.89	24.80
		8	0	22.89	22.79	22.94	23.80
		8	4	22.89	22.86	22.96	23.80
		8	7	22.93	22.84	22.93	23.80
		15	0	22.87	22.87	22.91	23.80
	16QAM	1	0	22.72	22.86	22.72	23.80
		1	7	22.91	23.01	22.86	23.80
		1	14	22.92	23.04	22.96	23.80
		8	0	21.72	21.76	21.67	22.80
		8	4	21.75	21.92	21.72	22.80
		8	7	21.78	21.94	21.85	22.80
		15	0	21.70	21.85	21.75	22.80
	64QAM	1	0	21.68	21.74	21.68	22.80
		1	7	21.83	21.89	21.85	22.80
		1	14	21.77	21.85	21.69	22.80
		8	0	20.72	20.84	20.70	21.80

		8	4	20.82	20.86	20.84	21.80
		8	7	20.89	20.97	20.74	21.80
		15	0	20.82	20.88	20.68	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	23.84	23.84	23.87	24.80
		1	13	23.97	23.99	23.92	24.80
		1	24	23.93	24.00	23.91	24.80
		12	0	22.84	22.86	22.96	23.80
		12	6	22.95	22.94	22.96	23.80
		12	13	22.94	22.86	22.96	23.80
		25	0	22.85	22.94	22.94	23.80
	16QAM	1	0	22.74	22.91	22.77	23.80
		1	13	22.85	23.00	22.90	23.80
		1	24	22.98	23.00	22.96	23.80
		12	0	21.75	21.77	21.77	22.80
		12	6	21.76	21.87	21.74	22.80
		12	13	21.79	21.89	21.77	22.80
		25	0	21.69	21.84	21.75	22.80
	64QAM	1	0	21.64	21.79	21.73	22.80
		1	13	21.86	21.88	21.84	22.80
		1	24	21.82	21.88	21.70	22.80
		12	0	20.69	20.83	20.71	21.80
		12	6	20.89	20.94	20.82	21.80
		12	13	20.89	20.97	20.78	21.80
		25	0	20.82	20.82	20.74	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	23.94	23.89	23.93	24.80
		1	25	23.98	23.99	23.96	24.80
		1	49	24.01	24.01	23.96	24.80
		25	0	22.93	22.88	22.99	23.80
		25	13	22.96	22.94	22.97	23.80
		25	25	22.95	22.94	22.96	23.80
		50	0	22.94	22.95	22.95	23.80
	16QAM	1	0	22.79	22.92	22.78	23.80
		1	25	22.91	23.02	22.93	23.80
		1	49	22.98	23.06	22.97	23.80
		25	0	21.77	21.85	21.77	22.80
		25	13	21.79	21.92	21.80	22.80
		25	25	21.86	21.94	21.86	22.80
		50	0	21.76	21.88	21.80	22.80
	64QAM	1	0	21.74	21.83	21.73	22.80
		1	25	21.88	21.97	21.86	22.80
		1	49	21.83	21.93	21.78	22.80
		25	0	20.74	20.84	20.72	21.80
		25	13	20.89	20.94	20.87	21.80

		25	25	20.89	20.97	20.82	21.80
		50	0	20.83	20.89	20.75	21.80

LTE Band 5 State1/2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	22.26	22.26	22.28	23.30
		1	2	22.48	22.50	22.20	23.30
		1	5	22.35	22.27	22.32	23.30
		3	0	22.45	22.44	22.16	23.30
		3	2	22.53	22.52	22.34	23.30
		3	3	22.48	22.28	22.15	23.30
		6	0	22.40	22.28	22.28	23.30
	16QAM	1	0	22.37	22.45	22.27	23.30
		1	2	22.31	22.45	22.43	23.30
		1	5	22.20	22.23	22.27	23.30
		3	0	22.35	22.43	22.22	23.30
		3	2	22.33	22.35	22.33	23.30
		3	3	22.22	22.29	22.23	23.30
		6	0	21.69	21.87	21.77	22.80
	64QAM	1	0	21.64	21.72	21.62	22.80
		1	2	21.74	21.88	21.79	22.80
		1	5	21.74	21.84	21.68	22.80
		3	0	21.74	21.81	21.75	22.80
		3	2	21.70	21.81	21.63	22.80
		3	3	21.73	21.89	21.84	22.80
		6	0	20.78	20.86	20.70	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	22.29	22.29	22.31	23.30
		1	7	22.47	22.41	22.21	23.30
		1	14	22.33	22.28	22.37	23.30
		8	0	22.50	22.37	22.18	23.30
		8	4	22.47	22.56	22.33	23.30
		8	7	22.49	22.24	22.09	23.30
		15	0	22.42	22.31	22.30	23.30
	16QAM	1	0	22.38	22.37	22.27	23.30
		1	7	22.32	22.35	22.41	23.30
		1	14	22.20	22.30	22.27	23.30
		8	0	21.70	21.80	21.69	22.80
		8	4	21.72	21.84	21.69	22.80
		8	7	21.75	21.81	21.73	22.80
		15	0	21.71	21.82	21.73	22.80
	64QAM	1	0	21.65	21.75	21.63	22.80
		1	7	21.80	21.87	21.85	22.80
		1	14	21.75	21.83	21.65	22.80

		8	0	20.62	20.73	20.67	21.80
		8	4	20.77	20.80	20.79	21.80
		8	7	20.83	20.94	20.79	21.80
		15	0	20.75	20.85	20.66	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	22.33	22.36	22.25	23.30
		1	13	22.48	22.46	22.26	23.30
		1	24	22.41	22.26	22.36	23.30
		12	0	22.48	22.37	22.19	23.30
		12	6	22.56	22.55	22.26	23.30
		12	13	22.44	22.22	22.15	23.30
		25	0	22.44	22.24	22.24	23.30
	16QAM	1	0	22.35	22.40	22.32	23.30
		1	13	22.29	22.42	22.35	23.30
		1	24	22.19	22.25	22.27	23.30
		12	0	21.70	21.77	21.63	22.80
		12	6	21.71	21.79	21.70	22.80
		12	13	21.80	21.79	21.77	22.80
		25	0	21.74	21.87	21.70	22.80
	64QAM	1	0	21.62	21.78	21.64	22.80
		1	13	21.76	21.95	21.80	22.80
		1	24	21.68	21.87	21.72	22.80
		12	0	20.63	20.75	20.61	21.80
		12	6	20.83	20.90	20.76	21.80
		12	13	20.78	20.87	20.78	21.80
		25	0	20.70	20.80	20.67	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	22.36	22.36	22.31	23.30
		1	25	22.57	22.51	22.27	23.30
		1	49	22.42	22.31	22.40	23.30
		25	0	22.53	22.45	22.25	23.30
		25	13	22.57	22.56	22.35	23.30
		25	25	22.50	22.30	22.19	23.30
		50	0	22.44	22.31	22.32	23.30
	16QAM	1	0	22.41	22.47	22.32	23.30
		1	25	22.39	22.45	22.43	23.30
		1	49	22.27	22.32	22.31	23.30
		25	0	21.74	21.85	21.72	22.80
		25	13	21.78	21.87	21.78	22.80
		25	25	21.82	21.89	21.81	22.80
		50	0	21.75	21.87	21.80	22.80
	64QAM	1	0	21.72	21.81	21.71	22.80
		1	25	21.83	21.97	21.85	22.80
		1	49	21.78	21.91	21.75	22.80
		25	0	20.69	20.79	20.71	21.80

		25	13	20.87	20.90	20.85	21.80
		25	25	20.84	20.95	20.81	21.80
		50	0	20.80	20.88	20.75	21.80

LTE Band 5 State3/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	21.40	21.51	21.40	22.30
		1	2	21.42	21.57	21.41	22.30
		1	5	21.53	21.56	21.53	22.30
		3	0	21.44	21.51	21.40	22.30
		3	2	21.42	21.49	21.42	22.30
		3	3	21.52	21.58	21.43	22.30
		6	0	21.49	21.58	21.47	22.30
	16QAM	1	0	21.38	21.47	21.48	22.30
		1	2	21.37	21.43	21.40	22.30
		1	5	21.52	21.59	21.42	22.30
		3	0	21.42	21.50	21.42	22.30
		3	2	21.41	21.55	21.39	22.30
		3	3	21.50	21.54	21.47	22.30
		6	0	21.39	21.48	21.42	22.30
	64QAM	1	0	21.31	21.46	21.36	22.30
		1	2	21.49	21.57	21.43	22.30
		1	5	21.49	21.54	21.44	22.30
		3	0	21.32	21.51	21.33	22.30
		3	2	21.48	21.65	21.45	22.30
		3	3	21.41	21.58	21.39	22.30
		6	0	20.72	20.89	20.68	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	21.43	21.50	21.34	22.30
		1	7	21.39	21.59	21.41	22.30
		1	14	21.51	21.62	21.52	22.30
		8	0	21.44	21.55	21.46	22.30
		8	4	21.36	21.43	21.32	22.30
		8	7	21.50	21.59	21.46	22.30
		15	0	21.47	21.61	21.41	22.30
	16QAM	1	0	21.38	21.46	21.44	22.30
		1	7	21.32	21.46	21.31	22.30
		1	14	21.53	21.64	21.45	22.30
		8	0	21.42	21.50	21.40	22.30
		8	4	21.37	21.55	21.43	22.30
		8	7	21.41	21.59	21.48	22.30
		15	0	21.34	21.50	21.36	22.30
	64QAM	1	0	21.37	21.47	21.35	22.30
		1	7	21.53	21.60	21.47	22.30

		1	14	21.48	21.56	21.40	22.30
		8	0	20.71	20.81	20.61	21.80
		8	4	20.75	20.82	20.73	21.80
		8	7	20.82	20.90	20.78	21.80
		15	0	20.77	20.80	20.63	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	21.43	21.46	21.38	22.30
		1	13	21.35	21.58	21.49	22.30
		1	24	21.56	21.59	21.50	22.30
		12	0	21.45	21.56	21.41	22.30
		12	6	21.33	21.51	21.41	22.30
		12	13	21.52	21.59	21.48	22.30
		25	0	21.41	21.53	21.38	22.30
	16QAM	1	0	21.41	21.52	21.47	22.30
		1	13	21.30	21.42	21.33	22.30
		1	24	21.50	21.58	21.45	22.30
		12	0	21.36	21.45	21.41	22.30
		12	6	21.40	21.58	21.46	22.30
		12	13	21.51	21.52	21.47	22.30
		25	0	21.34	21.58	21.46	22.30
	64QAM	1	0	21.36	21.48	21.32	22.30
		1	13	21.53	21.59	21.44	22.30
		1	24	21.47	21.59	21.44	22.30
		12	0	20.68	20.77	20.62	21.80
		12	6	20.76	20.88	20.77	21.80
		12	13	20.77	20.88	20.72	21.80
		25	0	20.76	20.80	20.63	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	21.44	21.53	21.42	22.30
		1	25	21.45	21.59	21.49	22.30
		1	49	21.56	21.63	21.55	22.30
		25	0	21.45	21.58	21.46	22.30
		25	13	21.43	21.53	21.42	22.30
		25	25	21.54	21.63	21.51	22.30
		50	0	21.50	21.62	21.48	22.30
	16QAM	1	0	21.45	21.53	21.49	22.30
		1	25	21.39	21.50	21.40	22.30
		1	49	21.55	21.65	21.51	22.30
		25	0	21.45	21.55	21.44	22.30
		25	13	21.47	21.62	21.49	22.30
		25	25	21.51	21.60	21.55	22.30
		50	0	21.44	21.58	21.46	22.30
	64QAM	1	0	21.40	21.51	21.41	22.30
		1	25	21.54	21.66	21.53	22.30
		1	49	21.51	21.59	21.44	22.30

		25	0	20.71	20.83	20.69	21.80
		25	13	20.85	20.89	20.82	21.80
		25	25	20.85	20.95	20.80	21.80
		50	0	20.80	20.89	20.71	21.80

LTE Band 5 State4/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	20.52	20.79	20.44	21.80
		1	2	20.69	20.65	20.43	21.80
		1	5	20.55	20.37	20.52	21.80
		3	0	20.63	20.55	20.43	21.80
		3	2	20.70	20.68	20.48	21.80
		3	3	20.57	20.41	20.40	21.80
		6	0	20.61	20.47	20.44	21.80
	16QAM	1	0	20.53	20.59	20.47	21.80
		1	2	20.59	20.71	20.53	21.80
		1	5	20.45	20.53	20.53	21.80
		3	0	20.39	20.56	20.57	21.80
		3	2	20.60	20.72	20.43	21.80
		3	3	20.44	20.44	20.29	21.80
		6	0	20.53	20.52	20.41	21.80
	64QAM	1	0	20.52	20.57	20.43	21.80
		1	2	20.60	20.61	20.50	21.80
		1	5	20.41	20.38	20.37	21.80
		3	0	20.71	20.54	20.33	21.80
		3	2	20.49	20.58	20.46	21.80
		3	3	20.38	20.44	20.33	21.80
		6	0	20.38	20.57	20.37	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	20.57	20.89	20.43	21.80
		1	7	20.62	20.60	20.44	21.80
		1	14	20.59	20.46	20.54	21.80
		8	0	20.66	20.58	20.39	21.80
		8	4	20.67	20.69	20.46	21.80
		8	7	20.66	20.49	20.32	21.80
		15	0	20.58	20.43	20.52	21.80
	16QAM	1	0	20.59	20.61	20.53	21.80
		1	7	20.54	20.70	20.55	21.80
		1	14	20.39	20.53	20.52	21.80
		8	0	20.40	20.52	20.50	21.80
		8	4	20.64	20.72	20.43	21.80
		8	7	20.41	20.43	20.27	21.80
		15	0	20.58	20.49	20.36	21.80
	64QAM	1	0	20.44	20.54	20.41	21.80

		1	7	20.55	20.59	20.52	21.80
		1	14	20.34	20.38	20.45	21.80
		8	0	20.69	20.61	20.35	21.80
		8	4	20.56	20.60	20.52	21.80
		8	7	20.35	20.41	20.32	21.80
		15	0	20.38	20.53	20.40	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	20.49	20.80	20.43	21.80
		1	13	20.66	20.68	20.43	21.80
		1	24	20.64	20.46	20.57	21.80
		12	0	20.69	20.55	20.35	21.80
		12	6	20.64	20.70	20.44	21.80
		12	13	20.64	20.44	20.33	21.80
		25	0	20.56	20.50	20.48	21.80
	16QAM	1	0	20.63	20.68	20.51	21.80
		1	13	20.50	20.73	20.56	21.80
		1	24	20.43	20.50	20.52	21.80
		12	0	20.35	20.60	20.55	21.80
		12	6	20.64	20.68	20.44	21.80
		12	13	20.46	20.44	20.26	21.80
		25	0	20.49	20.49	20.37	21.80
	64QAM	1	0	20.44	20.58	20.40	21.80
		1	13	20.55	20.60	20.50	21.80
		1	24	20.38	20.37	20.40	21.80
		12	0	20.71	20.52	20.42	21.80
		12	6	20.53	20.57	20.51	21.80
		12	13	20.35	20.44	20.34	21.80
		25	0	20.43	20.51	20.32	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	20.59	20.89	20.53	21.80
		1	25	20.72	20.69	20.48	21.80
		1	49	20.64	20.47	20.59	21.80
		25	0	20.69	20.63	20.43	21.80
		25	13	20.74	20.77	20.54	21.80
		25	25	20.67	20.49	20.42	21.80
		50	0	20.65	20.50	20.52	21.80
	16QAM	1	0	20.63	20.69	20.53	21.80
		1	25	20.60	20.77	20.63	21.80
		1	49	20.45	20.55	20.56	21.80
		25	0	20.45	20.61	20.58	21.80
		25	13	20.69	20.73	20.46	21.80
		25	25	20.49	20.47	20.30	21.80
		50	0	20.58	20.55	20.45	21.80
	64QAM	1	0	20.54	20.63	20.45	21.80
		1	25	20.63	20.69	20.55	21.80

		1	49	20.43	20.43	20.46	21.80
		25	0	20.72	20.61	20.43	21.80
		25	13	20.57	20.65	20.56	21.80
		25	25	20.44	20.45	20.42	21.80
		50	0	20.46	20.58	20.40	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	22.91	22.75	22.93	23.80
		1	2	22.96	22.89	22.88	23.80
		1	5	22.90	22.89	22.90	23.80
		3	0	22.94	22.82	22.90	23.80
		3	2	22.90	22.84	22.85	23.80
		3	3	22.84	22.92	22.89	23.80
		6	0	21.93	21.96	21.86	22.80
	16QAM	1	0	21.85	21.95	21.86	22.80
		1	2	21.93	21.99	21.97	22.80
		1	5	21.86	21.86	21.88	22.80
		3	0	21.95	21.87	21.75	22.80
		3	2	21.93	21.93	21.80	22.80
		3	3	21.83	21.92	21.86	22.80
		6	0	20.79	20.86	20.73	21.80
	64QAM	1	0	20.78	20.80	20.63	21.80
		1	2	20.95	21.00	20.92	21.80
		1	5	20.79	20.89	20.87	21.80
		3	0	20.76	20.80	20.73	21.80
		3	2	20.74	20.87	20.64	21.80
		3	3	20.95	21.03	20.92	21.80
		6	0	19.73	19.85	19.67	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	22.96	22.76	22.89	23.80
		1	7	22.96	22.91	22.92	23.80
		1	14	22.93	22.91	22.92	23.80
		8	0	21.95	21.96	21.84	22.80
		8	4	21.94	21.82	21.84	22.80
		8	7	21.92	21.86	21.75	22.80
		15	0	21.96	21.96	21.77	22.80
	16QAM	1	0	21.89	21.93	21.88	22.80
		1	7	21.84	22.03	21.94	22.80
		1	14	21.80	21.93	21.87	22.80
		8	0	20.71	20.84	20.68	21.80
		8	4	20.71	20.80	20.61	21.80
		8	7	20.68	20.79	20.73	21.80
		15	0	20.77	20.80	20.70	21.80

		1	0	20.72	20.86	20.66	21.80
		1	7	20.88	20.98	20.95	21.80
		1	14	20.82	20.91	20.88	21.80
		8	0	19.66	19.85	19.73	20.80
		8	4	19.70	19.76	19.70	20.80
		8	7	19.69	19.86	19.71	20.80
		15	0	19.68	19.78	19.73	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	22.89	22.80	22.91	23.80
		1	13	22.95	22.91	22.87	23.80
		1	24	22.88	22.86	22.92	23.80
		12	0	21.95	21.93	21.79	22.80
		12	6	21.89	21.81	21.89	22.80
		12	13	21.94	21.89	21.70	22.80
		25	0	21.95	21.90	21.82	22.80
	16QAM	1	0	21.86	21.94	21.88	22.80
		1	13	21.93	21.93	21.97	22.80
		1	24	21.83	21.92	21.87	22.80
		12	0	20.67	20.80	20.73	21.80
		12	6	20.69	20.81	20.64	21.80
		12	13	20.74	20.85	20.70	21.80
		25	0	20.84	20.89	20.69	21.80
	64QAM	1	0	20.77	20.78	20.67	21.80
		1	13	20.87	21.03	20.90	21.80
		1	24	20.79	20.86	20.81	21.80
		12	0	19.67	19.81	19.81	20.80
		12	6	19.67	19.73	19.73	20.80
		12	13	19.67	19.80	19.75	20.80
		25	0	19.74	19.84	19.66	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	22.98	22.85	22.95	23.80
		1	25	22.96	22.93	22.93	23.80
		1	49	22.93	22.92	22.92	23.80
		25	0	21.97	21.96	21.86	22.80
		25	13	21.95	21.86	21.89	22.80
		25	25	21.95	21.90	21.78	22.80
		50	0	21.97	21.96	21.86	22.80
	16QAM	1	0	21.92	21.99	21.88	22.80
		1	25	21.93	22.03	21.98	22.80
		1	49	21.87	21.95	21.89	22.80
		25	0	20.74	20.89	20.75	21.80
		25	13	20.75	20.82	20.70	21.80
		25	25	20.75	20.89	20.74	21.80
		50	0	20.84	20.89	20.79	21.80
	64QAM	1	0	20.82	20.87	20.73	21.80

		1	25	20.97	21.03	20.97	21.80
		1	49	20.83	20.95	20.89	21.80
		25	0	19.73	19.88	19.81	20.80
		25	13	19.75	19.82	19.76	20.80
		25	25	19.72	19.87	19.81	20.80
		50	0	19.75	19.86	19.75	20.80

LTE Band 26 State0				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	23.79	23.75	23.69	24.80
		1	2	23.77	23.83	23.81	24.80
		1	5	23.78	23.84	23.73	24.80
		3	0	23.81	23.80	23.71	24.80
		3	2	23.80	23.79	23.76	24.80
		3	3	23.83	23.83	23.68	24.80
		6	0	22.77	22.77	22.81	23.80
	16QAM	1	0	22.74	22.90	22.85	23.80
		1	2	22.77	22.87	22.81	23.80
		1	5	22.83	22.81	22.82	23.80
		3	0	22.78	22.73	22.77	23.80
		3	2	22.75	22.69	22.82	23.80
		3	3	22.69	22.88	22.76	23.80
		6	0	21.68	21.66	21.62	22.80
	64QAM	1	0	21.58	21.67	21.69	22.80
		1	2	21.71	21.82	21.68	22.80
		1	5	21.67	21.73	21.65	22.80
		3	0	21.61	21.69	21.55	22.80
		3	2	21.57	21.70	21.69	22.80
		3	3	21.71	21.78	21.75	22.80
		6	0	20.64	20.64	20.56	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	23.73	23.80	23.73	24.80
		1	7	23.80	23.85	23.83	24.80
		1	14	23.86	23.76	23.74	24.80
		8	0	22.70	22.69	22.80	23.80
		8	4	22.75	22.72	22.75	23.80
		8	7	22.78	22.79	22.73	23.80
		15	0	22.73	22.73	22.78	23.80
	16QAM	1	0	22.68	22.87	22.81	23.80
		1	7	22.75	22.91	22.83	23.80
		1	14	22.84	22.89	22.80	23.80
		8	0	21.58	21.70	21.65	22.80
		8	4	21.72	21.73	21.66	22.80
		8	7	21.67	21.78	21.66	22.80

	64QAM	15	0	21.68	21.65	21.57	22.80
		1	0	21.56	21.67	21.66	22.80
		1	7	21.72	21.74	21.72	22.80
		1	14	21.67	21.77	21.65	22.80
		8	0	20.59	20.70	20.62	21.80
		8	4	20.69	20.77	20.66	21.80
		8	7	20.54	20.67	20.58	21.80
		15	0	20.60	20.65	20.58	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	23.77	23.77	23.71	24.80
		1	13	23.85	23.87	23.80	24.80
		1	24	23.79	23.75	23.71	24.80
		12	0	22.72	22.71	22.76	23.80
		12	6	22.75	22.73	22.74	23.80
		12	13	22.76	22.77	22.71	23.80
		25	0	22.77	22.71	22.75	23.80
	16QAM	1	0	22.74	22.89	22.84	23.80
		1	13	22.74	22.83	22.88	23.80
		1	24	22.80	22.88	22.77	23.80
		12	0	21.58	21.78	21.72	22.80
		12	6	21.71	21.72	21.58	22.80
		12	13	21.71	21.77	21.71	22.80
		25	0	21.67	21.73	21.57	22.80
	64QAM	1	0	21.58	21.72	21.62	22.80
		1	13	21.76	21.75	21.74	22.80
		1	24	21.60	21.77	21.64	22.80
		12	0	20.60	20.69	20.64	21.80
		12	6	20.65	20.76	20.73	21.80
		12	13	20.63	20.72	20.59	21.80
		25	0	20.63	20.63	20.50	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26750	26865	26990	
10MHz	QPSK	1	0	23.74	23.78	23.74	24.80
		1	25	23.82	23.81	23.76	24.80
		1	49	23.86	23.84	23.68	24.80
		25	0	22.79	22.67	22.74	23.80
		25	13	22.76	22.74	22.74	23.80
		25	25	22.72	22.74	22.76	23.80
		50	0	22.77	22.76	22.85	23.80
	16QAM	1	0	22.69	22.85	22.76	23.80
		1	25	22.73	22.88	22.88	23.80
		1	49	22.77	22.82	22.76	23.80
		25	0	21.63	21.78	21.67	22.80
		25	13	21.66	21.74	21.62	22.80
		25	25	21.69	21.74	21.64	22.80
		50	0	21.62	21.65	21.59	22.80

	64QAM	1	0	21.53	21.73	21.69	22.80
		1	25	21.77	21.75	21.69	22.80
		1	49	21.64	21.73	21.63	22.80
		25	0	20.59	20.66	20.60	21.80
		25	13	20.68	20.72	20.69	21.80
		25	25	20.57	20.66	20.62	21.80
		50	0	20.62	20.65	20.58	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26775	26865	26965	
15MHz	QPSK	1	0	23.81	23.85	23.77	24.80
		1	38	23.87	23.89	23.85	24.80
		1	74	23.86	23.84	23.76	24.80
		36	0	22.80	22.76	22.82	23.80
		36	18	22.84	22.77	22.83	23.80
		36	39	22.78	22.79	22.79	23.80
		75	0	22.82	22.79	22.85	23.80
	16QAM	1	0	22.76	22.90	22.85	23.80
		1	38	22.81	22.93	22.88	23.80
		1	74	22.85	22.91	22.85	23.80
		36	0	21.68	21.79	21.73	22.80
		36	18	21.73	21.78	21.66	22.80
		36	39	21.73	21.79	21.72	22.80
		75	0	21.68	21.75	21.65	22.80
	64QAM	1	0	21.61	21.76	21.71	22.80
		1	38	21.77	21.82	21.76	22.80
		1	74	21.70	21.77	21.70	22.80
		36	0	20.65	20.76	20.66	21.80
		36	18	20.71	20.81	20.75	21.80
		36	39	20.64	20.76	20.64	21.80
		75	0	20.66	20.73	20.58	21.80

LTE Band 26 State1/2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	22.16	22.33	22.15	23.30
		1	2	22.28	22.30	22.04	23.30
		1	5	22.12	22.07	22.13	23.30
		3	0	22.19	22.17	21.98	23.30
		3	2	22.32	22.23	22.08	23.30
		3	3	22.30	22.02	21.94	23.30
		6	0	22.26	22.00	22.10	23.30
	16QAM	1	0	22.18	22.23	22.08	23.30
		1	2	22.16	22.31	22.19	23.30
		1	5	22.00	22.17	22.14	23.30
		3	0	22.18	22.23	22.10	23.30
		3	2	22.10	22.27	22.14	23.30

		3	3	22.00	22.15	22.10	23.30
		6	0	21.56	21.65	21.54	22.80
	64QAM	1	0	21.57	21.75	21.63	22.80
		1	2	21.69	21.78	21.74	22.80
		1	5	21.68	21.67	21.58	22.80
		3	0	21.59	21.74	21.64	22.80
		3	2	21.77	21.72	21.72	22.80
		3	3	21.63	21.73	21.59	22.80
		6	0	20.61	20.67	20.50	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	22.13	22.36	22.09	23.30
		1	7	22.26	22.28	22.05	23.30
		1	14	22.13	22.02	22.18	23.30
		8	0	22.22	22.21	21.94	23.30
		8	4	22.31	22.32	22.10	23.30
		8	7	22.26	22.02	21.91	23.30
		15	0	22.22	22.06	22.04	23.30
	16QAM	1	0	22.23	22.26	22.14	23.30
		1	7	22.18	22.34	22.21	23.30
		1	14	22.05	22.12	22.11	23.30
		8	0	21.62	21.73	21.68	22.80
		8	4	21.62	21.72	21.59	22.80
		8	7	21.71	21.65	21.61	22.80
		15	0	21.56	21.68	21.57	22.80
	64QAM	1	0	21.52	21.75	21.56	22.80
		1	7	21.69	21.78	21.69	22.80
		1	14	21.64	21.66	21.66	22.80
		8	0	20.59	20.64	20.56	21.80
		8	4	20.66	20.77	20.74	21.80
		8	7	20.55	20.65	20.58	21.80
		15	0	20.55	20.59	20.51	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	22.21	22.29	22.15	23.30
		1	13	22.26	22.23	22.11	23.30
		1	24	22.18	22.02	22.14	23.30
		12	0	22.22	22.20	21.95	23.30
		12	6	22.29	22.26	22.08	23.30
		12	13	22.24	22.08	21.97	23.30
		25	0	22.24	22.08	22.06	23.30
	16QAM	1	0	22.13	22.22	22.14	23.30
		1	13	22.16	22.31	22.17	23.30
		1	24	22.05	22.08	22.13	23.30
		12	0	21.63	21.65	21.65	22.80
		12	6	21.63	21.66	21.57	22.80
		12	13	21.64	21.65	21.67	22.80

	64QAM	25	0	21.61	21.71	21.63	22.80
		1	0	21.55	21.68	21.57	22.80
		1	13	21.69	21.73	21.66	22.80
		1	24	21.62	21.70	21.57	22.80
		12	0	20.63	20.66	20.58	21.80
		12	6	20.68	20.78	20.73	21.80
		12	13	20.57	20.62	20.60	21.80
		25	0	20.61	20.64	20.52	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26750	26865	26990	
10MHz	QPSK	1	0	22.11	22.35	22.07	23.30
		1	25	22.27	22.23	22.01	23.30
		1	49	22.13	22.03	22.23	23.30
		25	0	22.23	22.27	21.98	23.30
		25	13	22.26	22.29	22.11	23.30
		25	25	22.27	22.06	21.92	23.30
		50	0	22.25	21.99	22.09	23.30
		50	0	22.25	21.99	22.09	23.30
	16QAM	1	0	22.23	22.25	22.04	23.30
		1	25	22.10	22.31	22.17	23.30
		1	49	21.97	22.17	22.07	23.30
		25	0	21.58	21.70	21.72	22.80
		25	13	21.63	21.75	21.56	22.80
		25	25	21.64	21.70	21.63	22.80
		50	0	21.66	21.73	21.61	22.80
		50	0	21.66	21.73	21.61	22.80
	64QAM	1	0	21.52	21.71	21.64	22.80
		1	25	21.74	21.73	21.75	22.80
		1	49	21.62	21.69	21.65	22.80
		25	0	20.59	20.64	20.65	21.80
		25	13	20.58	20.72	20.72	21.80
		25	25	20.58	20.69	20.54	21.80
		50	0	20.59	20.64	20.50	21.80
		50	0	20.59	20.64	20.50	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26775	26865	26965	
15MHz	QPSK	1	0	22.21	22.38	22.15	23.30
		1	38	22.32	22.31	22.11	23.30
		1	74	22.19	22.09	22.23	23.30
		36	0	22.29	22.27	22.04	23.30
		36	18	22.35	22.33	22.13	23.30
		36	39	22.30	22.09	22.01	23.30
		75	0	22.26	22.09	22.12	23.30
		75	0	22.26	22.09	22.12	23.30
	16QAM	1	0	22.23	22.26	22.14	23.30
		1	38	22.18	22.37	22.23	23.30
		1	74	22.05	22.17	22.15	23.30
		36	0	21.67	21.75	21.72	22.80
		36	18	21.70	21.75	21.61	22.80
		36	39	21.72	21.74	21.67	22.80
		75	0	21.66	21.73	21.63	22.80
		75	0	21.66	21.73	21.63	22.80

	64QAM	1	0	21.60	21.76	21.66	22.80
		1	38	21.77	21.78	21.75	22.80
		1	74	21.70	21.75	21.66	22.80
		36	0	20.64	20.72	20.66	21.80
		36	18	20.68	20.81	20.74	21.80
		36	39	20.60	20.72	20.63	21.80
		75	0	20.62	20.69	20.58	21.80

LTE Band 26 State3/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	21.13	21.42	21.01	22.30
		1	2	21.25	21.20	21.01	22.30
		1	5	21.18	21.04	21.09	22.30
		3	0	21.29	21.15	21.01	22.30
		3	2	21.36	21.26	21.11	22.30
		3	3	21.25	21.06	20.99	22.30
		6	0	21.15	21.04	21.06	22.30
	16QAM	1	0	21.20	21.25	21.06	22.30
		1	2	21.20	21.34	21.12	22.30
		1	5	21.02	21.06	21.14	22.30
		3	0	21.16	21.11	21.06	22.30
		3	2	21.35	21.29	21.04	22.30
		3	3	21.20	21.02	21.22	22.30
		6	0	21.22	21.17	20.96	22.30
	64QAM	1	0	21.30	21.35	21.10	22.30
		1	2	21.22	21.05	20.96	22.30
		1	5	21.22	21.00	21.13	22.30
		3	0	21.30	21.35	21.07	22.30
		3	2	21.27	21.04	20.93	22.30
		3	3	21.27	21.02	21.06	22.30
		6	0	20.55	20.67	20.49	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	21.10	21.40	21.05	22.30
		1	7	21.28	21.28	21.01	22.30
		1	14	21.13	21.06	21.12	22.30
		8	0	21.21	21.14	20.99	22.30
		8	4	21.33	21.28	21.09	22.30
		8	7	21.20	21.06	20.93	22.30
		15	0	21.12	21.07	21.07	22.30
	16QAM	1	0	21.13	21.24	21.08	22.30
		1	7	21.19	21.37	21.09	22.30
		1	14	21.06	21.10	21.16	22.30
		8	0	21.11	21.05	21.04	22.30
		8	4	21.26	21.30	21.08	22.30

		8	7	21.10	21.02	21.24	22.30
		15	0	21.22	21.19	20.96	22.30
	64QAM	1	0	21.37	21.36	21.05	22.30
		1	7	21.25	21.04	20.96	22.30
		1	14	21.26	21.06	21.13	22.30
		8	0	20.61	20.59	20.52	21.80
		8	4	20.61	20.70	20.68	21.80
		8	7	20.54	20.68	20.56	21.80
		15	0	20.54	20.66	20.58	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	21.18	21.39	21.03	22.30
		1	13	21.29	21.26	21.00	22.30
		1	24	21.13	21.09	21.11	22.30
		12	0	21.22	21.23	20.98	22.30
		12	6	21.36	21.27	21.10	22.30
		12	13	21.18	21.07	20.95	22.30
		25	0	21.13	21.02	21.04	22.30
	16QAM	1	0	21.13	21.17	21.12	22.30
		1	13	21.18	21.31	21.11	22.30
		1	24	20.98	21.06	21.16	22.30
		12	0	21.12	21.13	21.14	22.30
		12	6	21.35	21.22	21.04	22.30
		12	13	21.20	21.02	21.18	22.30
		25	0	21.28	21.20	21.00	22.30
	64QAM	1	0	21.36	21.32	21.11	22.30
		1	13	21.28	21.05	20.98	22.30
		1	24	21.25	21.03	21.05	22.30
		12	0	20.56	20.64	20.54	21.80
		12	6	20.64	20.75	20.68	21.80
		12	13	20.60	20.64	20.52	21.80
		25	0	20.48	20.62	20.58	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26750	26865	26990	
10MHz	QPSK	1	0	21.20	21.35	21.11	22.30
		1	25	21.23	21.24	21.03	22.30
		1	49	21.18	21.07	21.12	22.30
		25	0	21.28	21.15	20.96	22.30
		25	13	21.32	21.33	21.06	22.30
		25	25	21.21	21.05	20.96	22.30
		50	0	21.16	21.07	21.08	22.30
	16QAM	1	0	21.21	21.16	21.02	22.30
		1	25	21.16	21.33	21.18	22.30
		1	49	21.04	21.05	21.08	22.30
		25	0	21.13	21.05	21.10	22.30
		25	13	21.35	21.24	21.03	22.30
		25	25	21.19	21.02	21.21	22.30

	64QAM	50	0	21.22	21.23	20.97	22.30
		1	0	21.30	21.31	21.08	22.30
		1	25	21.24	21.10	20.88	22.30
		1	49	21.26	21.02	21.11	22.30
		25	0	20.61	20.67	20.57	21.80
		25	13	20.61	20.68	20.67	21.80
		25	25	20.56	20.70	20.57	21.80
		50	0	20.48	20.57	20.48	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26775	26865	26965	
15MHz	QPSK	1	0	21.20	21.42	21.11	22.30
		1	38	21.32	21.30	21.07	22.30
		1	74	21.23	21.10	21.19	22.30
		36	0	21.31	21.24	21.05	22.30
		36	18	21.36	21.36	21.11	22.30
		36	39	21.27	21.13	21.02	22.30
		75	0	21.22	21.10	21.12	22.30
	16QAM	1	0	21.22	21.25	21.12	22.30
		1	38	21.21	21.41	21.19	22.30
		1	74	21.06	21.14	21.16	22.30
		36	0	21.17	21.15	21.14	22.30
		36	18	21.36	21.30	21.10	22.30
		36	39	21.20	21.10	21.24	22.30
		75	0	21.29	21.24	21.03	22.30
	64QAM	1	0	21.38	21.37	21.11	22.30
		1	38	21.30	21.11	20.98	22.30
		1	74	21.27	21.09	21.15	22.30
		36	0	20.63	20.69	20.62	21.80
		36	18	20.64	20.77	20.74	21.80
		36	39	20.60	20.70	20.62	21.80
		75	0	20.57	20.67	20.58	21.80

LTE Band 26 State4/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	20.59	20.97	20.48	21.80
		1	2	20.85	20.60	20.58	21.80
		1	5	20.60	20.62	20.54	21.80
		3	0	20.75	20.62	20.58	21.80
		3	2	20.88	20.85	20.71	21.80
		3	3	20.75	20.47	20.53	21.80
		6	0	20.63	20.46	20.53	21.80
	16QAM	1	0	20.75	20.85	20.51	21.80
		1	2	20.60	20.80	20.64	21.80
		1	5	20.43	20.56	20.64	21.80
		3	0	20.75	20.57	20.55	21.80

		3	2	20.91	20.83	20.56	21.80
		3	3	20.63	20.43	20.65	21.80
		6	0	20.70	20.72	20.54	21.80
	64QAM	1	0	20.71	20.91	20.58	21.80
		1	2	20.68	20.57	20.51	21.80
		1	5	20.79	20.46	20.56	21.80
		3	0	20.80	20.76	20.47	21.80
		3	2	20.87	20.59	20.37	21.80
		3	3	20.87	20.59	20.56	21.80
		6	0	20.10	20.18	20.04	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	20.67	20.92	20.59	21.80
		1	7	20.70	20.87	20.59	21.80
		1	14	20.61	20.66	20.52	21.80
		8	0	20.77	20.54	20.45	21.80
		8	4	20.75	20.81	20.60	21.80
		8	7	20.71	20.57	20.50	21.80
		15	0	20.58	20.63	20.67	21.80
	16QAM	1	0	20.67	20.71	20.66	21.80
		1	7	20.76	20.91	20.53	21.80
		1	14	20.54	20.54	20.66	21.80
		8	0	20.52	20.46	20.46	21.80
		8	4	20.71	20.90	20.66	21.80
		8	7	20.66	20.45	20.84	21.80
		15	0	20.65	20.74	20.54	21.80
	64QAM	1	0	20.78	20.82	20.50	21.80
		1	7	20.66	20.53	20.38	21.80
		1	14	20.83	20.66	20.72	21.80
		8	0	20.08	19.99	20.03	21.80
		8	4	20.15	20.26	20.21	21.80
		8	7	20.12	20.09	20.04	21.80
		15	0	19.96	20.26	20.10	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	20.58	20.90	20.61	21.80
		1	13	20.72	20.79	20.51	21.80
		1	24	20.58	20.55	20.56	21.80
		12	0	20.65	20.82	20.51	21.80
		12	6	20.88	20.69	20.52	21.80
		12	13	20.75	20.55	20.54	21.80
		25	0	20.54	20.42	20.53	21.80
	16QAM	1	0	20.69	20.62	20.59	21.80
		1	13	20.76	20.77	20.66	21.80
		1	24	20.38	20.59	20.68	21.80
		12	0	20.61	20.69	20.63	21.80
		12	6	20.83	20.82	20.44	21.80

		12	13	20.72	20.55	20.67	21.80
		25	0	20.86	20.74	20.56	21.80
	64QAM	1	0	20.83	20.73	20.62	21.80
		1	13	20.70	20.58	20.58	21.80
		1	24	20.70	20.58	20.47	21.80
		12	0	20.04	20.13	20.05	21.80
		12	6	20.21	20.28	20.11	21.80
		12	13	20.08	20.14	19.99	21.80
		25	0	20.00	20.22	20.05	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26750	26865	26990	
10MHz	QPSK	1	0	20.72	20.92	20.65	21.80
		1	25	20.64	20.75	20.46	21.80
		1	49	20.73	20.66	20.55	21.80
		25	0	20.85	20.61	20.46	21.80
		25	13	20.88	20.73	20.52	21.80
		25	25	20.76	20.47	20.48	21.80
		50	0	20.65	20.67	20.61	21.80
	16QAM	1	0	20.77	20.69	20.48	21.80
		1	25	20.68	20.93	20.69	21.80
		1	49	20.52	20.46	20.65	21.80
		25	0	20.66	20.45	20.68	21.80
		25	13	20.78	20.77	20.48	21.80
		25	25	20.70	20.48	20.68	21.80
		50	0	20.68	20.78	20.48	21.80
	64QAM	1	0	20.80	20.82	20.60	21.80
		1	25	20.79	20.59	20.39	21.80
		1	49	20.69	20.59	20.62	21.80
		25	0	20.14	20.12	20.04	21.80
		25	13	20.07	20.17	20.16	21.80
		25	25	20.09	20.14	20.10	21.80
		50	0	19.98	19.99	19.95	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26775	26865	26965	
15MHz	QPSK	1	0	20.80	21.00	20.54	21.80
		1	38	20.83	20.75	20.47	21.80
		1	74	20.77	20.56	20.73	21.80
		36	0	20.72	20.69	20.60	21.80
		36	18	20.94	20.86	20.70	21.80
		36	39	20.77	20.70	20.56	21.80
		75	0	20.74	20.57	20.56	21.80
	16QAM	1	0	20.67	20.75	20.63	21.80
		1	38	20.68	20.88	20.71	21.80
		1	74	20.52	20.59	20.63	21.80
		36	0	20.74	20.71	20.54	21.80
		36	18	20.86	20.80	20.70	21.80
		36	39	20.63	20.55	20.65	21.80



		75	0	20.86	20.66	20.57	21.80
	64QAM	1	0	20.98	20.85	20.56	21.80
		1	38	20.86	20.61	20.45	21.80
		1	74	20.82	20.54	20.73	21.80
		36	0	20.09	20.19	20.10	21.80
		36	18	20.19	20.28	20.15	21.80
		36	39	20.07	20.22	20.09	21.80
		75	0	20.02	20.25	20.13	21.80

6.3 Conducted Power of LTE (Ant3)

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	16.88	17.06	16.77	17.80
		1	2	17.00	16.99	16.77	17.80
		1	5	16.83	16.74	16.88	17.80
		3	0	17.00	16.96	16.61	17.80
		3	2	17.06	16.94	16.77	17.80
		3	3	16.93	16.68	16.72	17.80
		6	0	16.95	16.76	16.72	17.80
	16QAM	1	0	16.88	16.91	16.79	17.80
		1	2	16.82	17.07	16.87	17.80
		1	5	16.74	16.78	16.77	17.80
		3	0	16.72	16.86	16.76	17.80
		3	2	16.90	16.97	16.77	17.80
		3	3	16.78	16.76	16.51	17.80
		6	0	16.83	16.76	16.70	17.80
	64QAM	1	0	16.80	16.92	16.73	17.80
		1	2	16.90	16.98	16.75	17.80
		1	5	16.71	16.73	16.71	17.80
		3	0	16.92	16.93	16.66	17.80
		3	2	16.82	16.88	16.77	17.80
		3	3	16.71	16.69	16.68	17.80
		6	0	16.66	16.80	16.71	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	16.83	17.02	16.80	17.80
		1	7	17.00	16.92	16.78	17.80
		1	14	16.90	16.70	16.87	17.80
		8	0	16.94	16.91	16.69	17.80
		8	4	17.05	17.03	16.78	17.80
		8	7	16.86	16.70	16.64	17.80
		15	0	16.87	16.74	16.82	17.80
	16QAM	1	0	16.83	16.93	16.80	17.80
		1	7	16.79	17.10	16.85	17.80
		1	14	16.69	16.75	16.81	17.80
		8	0	16.69	16.88	16.83	17.80
		8	4	16.89	16.92	16.71	17.80
		8	7	16.70	16.69	16.53	17.80
		15	0	16.84	16.73	16.64	17.80
	64QAM	1	0	16.76	16.91	16.67	17.80
		1	7	16.90	16.98	16.78	17.80
		1	14	16.74	16.69	16.79	17.80
		8	0	16.98	16.85	16.73	17.80

		8	4	16.86	16.98	16.78	17.80
		8	7	16.71	16.73	16.67	17.80
		15	0	16.68	16.76	16.68	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	16.78	17.01	16.80	17.80
		1	13	16.94	16.97	16.78	17.80
		1	24	16.91	16.73	16.94	17.80
		12	0	16.99	16.92	16.68	17.80
		12	6	17.07	17.04	16.75	17.80
		12	13	16.94	16.75	16.63	17.80
		25	0	16.92	16.72	16.79	17.80
	16QAM	1	0	16.82	16.92	16.81	17.80
		1	13	16.86	17.03	16.85	17.80
		1	24	16.72	16.82	16.80	17.80
		12	0	16.66	16.94	16.75	17.80
		12	6	16.92	16.93	16.78	17.80
		12	13	16.69	16.68	16.53	17.80
		25	0	16.84	16.75	16.73	17.80
	64QAM	1	0	16.76	16.95	16.65	17.80
		1	13	16.88	16.91	16.85	17.80
		1	24	16.73	16.73	16.75	17.80
		12	0	16.96	16.92	16.67	17.80
		12	6	16.89	16.97	16.82	17.80
		12	13	16.67	16.63	16.63	17.80
		25	0	16.72	16.80	16.71	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	16.88	17.08	16.76	17.80
		1	25	17.02	16.91	16.71	17.80
		1	49	16.85	16.73	16.90	17.80
		25	0	16.99	16.97	16.63	17.80
		25	13	17.03	16.99	16.78	17.80
		25	25	16.86	16.73	16.62	17.80
		50	0	16.89	16.73	16.74	17.80
	16QAM	1	0	16.83	16.93	16.81	17.80
		1	25	16.80	17.00	16.88	17.80
		1	49	16.76	16.76	16.79	17.80
		25	0	16.69	16.89	16.82	17.80
		25	13	16.95	16.96	16.75	17.80
		25	25	16.74	16.71	16.59	17.80
		50	0	16.81	16.80	16.73	17.80
	64QAM	1	0	16.77	16.96	16.67	17.80
		1	25	16.86	16.99	16.76	17.80
		1	49	16.71	16.69	16.76	17.80
		25	0	16.98	16.84	16.64	17.80
		25	13	16.91	16.92	16.82	17.80

		25	25	16.75	16.66	16.65	17.80
		50	0	16.69	16.77	16.71	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	16.88	17.04	16.73	17.80
		1	38	16.98	17.00	16.71	17.80
		1	74	16.90	16.76	16.86	17.80
		36	0	16.95	16.95	16.70	17.80
		36	18	17.07	16.94	16.79	17.80
		36	39	16.94	16.69	16.64	17.80
		75	0	16.89	16.73	16.78	17.80
	16QAM	1	0	16.92	16.97	16.74	17.80
		1	38	16.82	17.02	16.84	17.80
		1	74	16.73	16.80	16.83	17.80
		36	0	16.65	16.92	16.84	17.80
		36	18	16.94	16.92	16.69	17.80
		36	39	16.68	16.72	16.49	17.80
		75	0	16.85	16.79	16.72	17.80
	64QAM	1	0	16.73	16.89	16.73	17.80
		1	38	16.89	16.98	16.75	17.80
		1	74	16.75	16.68	16.72	17.80
		36	0	16.99	16.93	16.66	17.80
		36	18	16.84	16.93	16.79	17.80
		36	39	16.76	16.64	16.64	17.80
		75	0	16.73	16.78	16.66	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	16.88	17.11	16.81	17.80
		1	50	17.03	17.00	16.81	17.80
		1	99	16.91	16.80	16.94	17.80
		50	0	17.03	16.97	16.71	17.80
		50	25	17.08	17.04	16.81	17.80
		50	50	16.95	16.78	16.72	17.80
		100	0	16.96	16.77	16.82	17.80
	16QAM	1	0	16.92	16.99	16.82	17.80
		1	50	16.89	17.10	16.93	17.80
		1	99	16.78	16.85	16.85	17.80
		50	0	16.75	16.94	16.84	17.80
		50	25	16.98	16.99	16.79	17.80
		50	50	16.78	16.76	16.59	17.80
		100	0	16.90	16.81	16.73	17.80
	64QAM	1	0	16.80	16.98	16.74	17.80
		1	50	16.91	17.00	16.85	17.80
		1	99	16.76	16.74	16.80	17.80
		50	0	17.00	16.93	16.74	17.80
		50	25	16.92	16.98	16.82	17.80
		50	50	16.76	16.73	16.73	17.80

		100	0	16.76	16.84	16.72	17.80

LTE Band 2 State 2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	14.84	14.99	14.75	15.80
		1	2	15.04	14.92	14.74	15.80
		1	5	14.81	14.70	14.82	15.80
		3	0	15.01	14.92	14.62	15.80
		3	2	14.96	15.01	14.81	15.80
		3	3	14.88	14.75	14.64	15.80
		6	0	14.90	14.77	14.70	15.80
	16QAM	1	0	14.89	14.91	14.75	15.80
		1	2	14.88	15.01	14.92	15.80
		1	5	14.71	14.77	14.78	15.80
		3	0	14.66	14.81	14.83	15.80
		3	2	14.92	14.96	14.76	15.80
		3	3	14.73	14.65	14.52	15.80
		6	0	14.87	14.84	14.72	15.80
	64QAM	1	0	14.79	14.96	14.67	15.80
		1	2	14.91	14.91	14.78	15.80
		1	5	14.72	14.72	14.73	15.80
		3	0	14.96	14.88	14.64	15.80
		3	2	14.82	14.89	14.80	15.80
		3	3	14.69	14.72	14.62	15.80
		6	0	14.74	14.74	14.62	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	14.82	15.02	14.79	15.80
		1	7	15.01	14.99	14.67	15.80
		1	14	14.89	14.75	14.85	15.80
		8	0	14.98	14.87	14.69	15.80
		8	4	15.03	14.94	14.82	15.80
		8	7	14.89	14.75	14.66	15.80
		15	0	14.88	14.77	14.78	15.80
	16QAM	1	0	14.84	14.92	14.74	15.80
		1	7	14.84	14.96	14.86	15.80
		1	14	14.71	14.75	14.76	15.80
		8	0	14.74	14.85	14.79	15.80
		8	4	14.91	14.99	14.76	15.80
		8	7	14.69	14.69	14.59	15.80
		15	0	14.86	14.77	14.73	15.80
	64QAM	1	0	14.84	14.87	14.72	15.80
		1	7	14.90	14.89	14.76	15.80
		1	14	14.63	14.71	14.72	15.80
		8	0	14.93	14.94	14.71	15.80

		8	4	14.88	14.88	14.76	15.80
		8	7	14.75	14.73	14.65	15.80
		15	0	14.73	14.74	14.71	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	14.77	15.02	14.76	15.80
		1	13	15.00	14.92	14.68	15.80
		1	24	14.82	14.71	14.88	15.80
		12	0	14.97	14.94	14.71	15.80
		12	6	14.98	14.94	14.76	15.80
		12	13	14.96	14.76	14.64	15.80
		25	0	14.91	14.75	14.70	15.80
	16QAM	1	0	14.88	14.89	14.78	15.80
		1	13	14.85	15.00	14.89	15.80
		1	24	14.76	14.76	14.79	15.80
		12	0	14.67	14.83	14.78	15.80
		12	6	14.96	14.95	14.71	15.80
		12	13	14.77	14.63	14.60	15.80
		25	0	14.91	14.79	14.74	15.80
	64QAM	1	0	14.78	14.91	14.70	15.80
		1	13	14.85	14.94	14.82	15.80
		1	24	14.66	14.71	14.68	15.80
		12	0	14.96	14.95	14.63	15.80
		12	6	14.85	14.89	14.82	15.80
		12	13	14.76	14.67	14.71	15.80
		25	0	14.72	14.79	14.67	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	14.85	14.99	14.80	15.80
		1	25	15.04	14.92	14.71	15.80
		1	49	14.86	14.69	14.88	15.80
		25	0	14.92	14.95	14.66	15.80
		25	13	15.00	14.94	14.80	15.80
		25	25	14.87	14.76	14.65	15.80
		50	0	14.84	14.76	14.72	15.80
	16QAM	1	0	14.93	14.94	14.81	15.80
		1	25	14.83	15.02	14.92	15.80
		1	49	14.75	14.77	14.72	15.80
		25	0	14.69	14.91	14.79	15.80
		25	13	14.88	14.95	14.75	15.80
		25	25	14.78	14.73	14.55	15.80
		50	0	14.84	14.83	14.74	15.80
	64QAM	1	0	14.77	14.88	14.74	15.80
		1	25	14.86	14.97	14.77	15.80
		1	49	14.65	14.69	14.73	15.80
		25	0	14.92	14.94	14.71	15.80
		25	13	14.88	14.87	14.74	15.80

		25	25	14.72	14.65	14.70	15.80
		50	0	14.72	14.75	14.63	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	14.86	15.02	14.74	15.80
		1	38	15.07	14.94	14.72	15.80
		1	74	14.91	14.74	14.85	15.80
		36	0	14.95	14.96	14.64	15.80
		36	18	15.02	15.00	14.83	15.80
		36	39	14.95	14.79	14.64	15.80
		75	0	14.85	14.77	14.73	15.80
	16QAM	1	0	14.92	14.86	14.77	15.80
		1	38	14.84	15.02	14.91	15.80
		1	74	14.72	14.84	14.81	15.80
		36	0	14.75	14.91	14.79	15.80
		36	18	14.87	14.91	14.75	15.80
		36	39	14.69	14.71	14.59	15.80
		75	0	14.84	14.80	14.74	15.80
	64QAM	1	0	14.80	14.88	14.74	15.80
		1	38	14.83	14.91	14.80	15.80
		1	74	14.64	14.76	14.70	15.80
		36	0	15.00	14.91	14.72	15.80
		36	18	14.80	14.88	14.83	15.80
		36	39	14.69	14.67	14.70	15.80
		75	0	14.71	14.74	14.66	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	14.87	15.09	14.81	15.80
		1	50	15.07	15.01	14.77	15.80
		1	99	14.91	14.76	14.91	15.80
		50	0	15.01	14.96	14.72	15.80
		50	25	15.04	15.02	14.83	15.80
		50	50	14.96	14.79	14.71	15.80
		100	0	14.92	14.79	14.80	15.80
	16QAM	1	0	14.94	14.94	14.84	15.80
		1	50	14.91	15.05	14.93	15.80
		1	99	14.77	14.84	14.81	15.80
		50	0	14.75	14.91	14.88	15.80
		50	25	14.96	15.00	14.77	15.80
		50	50	14.79	14.73	14.62	15.80
		100	0	14.92	14.84	14.77	15.80
	64QAM	1	0	14.85	14.97	14.74	15.80
		1	50	14.91	14.99	14.84	15.80
		1	99	14.73	14.77	14.75	15.80
		50	0	15.00	14.95	14.73	15.80
		50	25	14.88	14.96	14.84	15.80
		50	50	14.76	14.74	14.71	15.80

		100	0	14.75	14.83	14.71	15.80

LTE Band 2 State 3/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	15.77	16.05	15.77	16.80
		1	2	15.94	15.99	15.74	16.80
		1	5	15.82	15.76	15.79	16.80
		3	0	16.02	15.92	15.61	16.80
		3	2	16.00	15.94	15.75	16.80
		3	3	15.89	15.75	15.67	16.80
		6	0	15.90	15.76	15.77	16.80
	16QAM	1	0	15.92	15.93	15.73	16.80
		1	2	15.80	15.93	15.88	16.80
		1	5	15.70	15.74	15.81	16.80
		3	0	15.78	15.87	15.83	16.80
		3	2	15.90	15.97	15.81	16.80
		3	3	15.79	15.66	15.62	16.80
		6	0	15.86	15.73	15.67	16.80
	64QAM	1	0	15.77	15.93	15.64	16.80
		1	2	15.86	15.89	15.83	16.80
		1	5	15.70	15.68	15.67	16.80
		3	0	15.97	15.91	15.64	16.80
		3	2	15.91	15.92	15.80	16.80
		3	3	15.73	15.68	15.63	16.80
		6	0	15.63	15.76	15.65	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	15.81	16.01	15.77	16.80
		1	7	15.98	15.97	15.68	16.80
		1	14	15.87	15.70	15.83	16.80
		8	0	16.02	15.93	15.70	16.80
		8	4	16.03	16.01	15.77	16.80
		8	7	15.97	15.74	15.73	16.80
		15	0	15.96	15.69	15.77	16.80
	16QAM	1	0	15.87	15.87	15.74	16.80
		1	7	15.88	16.02	15.89	16.80
		1	14	15.74	15.76	15.76	16.80
		8	0	15.72	15.84	15.84	16.80
		8	4	15.87	15.96	15.80	16.80
		8	7	15.76	15.65	15.55	16.80
		15	0	15.78	15.74	15.67	16.80
	64QAM	1	0	15.72	15.93	15.65	16.80
		1	7	15.89	15.93	15.76	16.80
		1	14	15.68	15.63	15.68	16.80
		8	0	15.92	15.86	15.67	16.80

		8	4	15.89	15.91	15.81	16.80
		8	7	15.64	15.76	15.73	16.80
		15	0	15.73	15.80	15.68	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	15.84	16.01	15.83	16.80
		1	13	15.98	15.99	15.78	16.80
		1	24	15.89	15.79	15.83	16.80
		12	0	15.98	15.94	15.71	16.80
		12	6	15.99	15.99	15.72	16.80
		12	13	15.97	15.74	15.66	16.80
		25	0	15.87	15.71	15.80	16.80
	16QAM	1	0	15.84	15.87	15.77	16.80
		1	13	15.87	15.97	15.79	16.80
		1	24	15.74	15.77	15.84	16.80
		12	0	15.76	15.86	15.80	16.80
		12	6	15.90	15.97	15.76	16.80
		12	13	15.70	15.73	15.62	16.80
		25	0	15.86	15.72	15.73	16.80
	64QAM	1	0	15.82	15.94	15.71	16.80
		1	13	15.90	15.85	15.82	16.80
		1	24	15.71	15.71	15.73	16.80
		12	0	16.02	15.94	15.66	16.80
		12	6	15.87	15.88	15.82	16.80
		12	13	15.70	15.70	15.68	16.80
		25	0	15.68	15.84	15.63	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	15.78	16.02	15.76	16.80
		1	25	15.95	15.97	15.69	16.80
		1	49	15.81	15.76	15.79	16.80
		25	0	16.02	15.87	15.69	16.80
		25	13	16.07	15.96	15.78	16.80
		25	25	15.95	15.73	15.68	16.80
		50	0	15.95	15.76	15.74	16.80
	16QAM	1	0	15.90	15.89	15.77	16.80
		1	25	15.88	15.98	15.86	16.80
		1	49	15.71	15.80	15.81	16.80
		25	0	15.73	15.92	15.80	16.80
		25	13	15.96	15.95	15.71	16.80
		25	25	15.76	15.72	15.52	16.80
		50	0	15.81	15.79	15.67	16.80
	64QAM	1	0	15.73	15.87	15.69	16.80
		1	25	15.88	15.95	15.83	16.80
		1	49	15.67	15.62	15.72	16.80
		25	0	16.01	15.85	15.69	16.80
		25	13	15.90	15.90	15.78	16.80

		25	25	15.63	15.71	15.65	16.80
		50	0	15.69	15.86	15.68	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	15.78	16.03	15.86	16.80
		1	38	15.97	15.98	15.72	16.80
		1	74	15.91	15.72	15.84	16.80
		36	0	15.92	15.96	15.68	16.80
		36	18	15.99	15.97	15.77	16.80
		36	39	15.94	15.73	15.66	16.80
		75	0	15.93	15.68	15.82	16.80
	16QAM	1	0	15.92	15.89	15.71	16.80
		1	38	15.83	15.95	15.89	16.80
		1	74	15.75	15.74	15.82	16.80
		36	0	15.70	15.84	15.81	16.80
		36	18	15.94	15.97	15.74	16.80
		36	39	15.73	15.69	15.59	16.80
		75	0	15.88	15.80	15.69	16.80
	64QAM	1	0	15.72	15.90	15.65	16.80
		1	38	15.91	15.87	15.80	16.80
		1	74	15.71	15.69	15.76	16.80
		36	0	16.00	15.90	15.63	16.80
		36	18	15.87	15.86	15.82	16.80
		36	39	15.68	15.70	15.68	16.80
		75	0	15.66	15.84	15.66	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	15.86	16.08	15.86	16.80
		1	50	16.04	15.99	15.78	16.80
		1	99	15.91	15.79	15.89	16.80
		50	0	16.02	15.96	15.71	16.80
		50	25	16.07	16.03	15.81	16.80
		50	50	15.99	15.78	15.73	16.80
		100	0	15.97	15.77	15.84	16.80
	16QAM	1	0	15.92	15.96	15.81	16.80
		1	50	15.89	16.03	15.89	16.80
		1	99	15.76	15.83	15.85	16.80
		50	0	15.79	15.93	15.85	16.80
		50	25	15.96	16.03	15.81	16.80
		50	50	15.80	15.73	15.62	16.80
		100	0	15.88	15.82	15.77	16.80
	64QAM	1	0	15.82	15.96	15.74	16.80
		1	50	15.91	15.95	15.84	16.80
		1	99	15.76	15.72	15.77	16.80
		50	0	16.02	15.95	15.73	16.80
		50	25	15.92	15.94	15.86	16.80
		50	50	15.73	15.77	15.73	16.80

		100	0	15.73	15.86	15.72	16.80

LTE Band 2 State 4/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	13.30	13.45	13.22	14.30
		1	2	13.39	13.32	13.15	14.30
		1	5	13.22	13.18	13.29	14.30
		3	0	13.35	13.36	13.11	14.30
		3	2	13.47	13.35	13.23	14.30
		3	3	13.35	13.20	13.13	14.30
		6	0	13.35	13.09	13.18	14.30
	16QAM	1	0	13.23	13.36	13.14	14.30
		1	2	13.26	13.36	13.31	14.30
		1	5	13.13	13.25	13.19	14.30
		3	0	13.09	13.23	13.23	14.30
		3	2	13.34	13.41	13.18	14.30
		3	3	13.16	13.11	13.01	14.30
		6	0	13.27	13.16	13.07	14.30
	64QAM	1	0	13.23	13.31	13.14	14.30
		1	2	13.27	13.40	13.24	14.30
		1	5	13.04	13.11	13.14	14.30
		3	0	13.41	13.28	13.06	14.30
		3	2	13.30	13.37	13.13	14.30
		3	3	13.03	13.06	13.02	14.30
		6	0	13.14	13.19	13.09	14.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	13.25	13.46	13.24	14.30
		1	7	13.37	13.35	13.08	14.30
		1	14	13.31	13.13	13.25	14.30
		8	0	13.37	13.36	13.15	14.30
		8	4	13.40	13.43	13.18	14.30
		8	7	13.29	13.10	13.08	14.30
		15	0	13.32	13.10	13.14	14.30
	16QAM	1	0	13.31	13.31	13.21	14.30
		1	7	13.19	13.41	13.23	14.30
		1	14	13.15	13.26	13.23	14.30
		8	0	13.15	13.26	13.24	14.30
		8	4	13.34	13.32	13.18	14.30
		8	7	13.09	13.14	12.97	14.30
		15	0	13.27	13.16	13.07	14.30
	64QAM	1	0	13.22	13.34	13.13	14.30
		1	7	13.28	13.37	13.27	14.30
		1	14	13.06	13.09	13.10	14.30
		8	0	13.43	13.29	13.07	14.30

		8	4	13.29	13.28	13.15	14.30
		8	7	13.12	13.11	13.01	14.30
		15	0	13.14	13.20	13.05	14.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	13.29	13.39	13.23	14.30
		1	13	13.41	13.34	13.16	14.30
		1	24	13.28	13.09	13.27	14.30
		12	0	13.37	13.29	13.09	14.30
		12	6	13.42	13.33	13.17	14.30
		12	13	13.32	13.14	13.08	14.30
		25	0	13.36	13.12	13.13	14.30
	16QAM	1	0	13.27	13.29	13.13	14.30
		1	13	13.25	13.37	13.27	14.30
		1	24	13.06	13.22	13.21	14.30
		12	0	13.11	13.30	13.23	14.30
		12	6	13.31	13.36	13.19	14.30
		12	13	13.15	13.14	13.00	14.30
		25	0	13.24	13.17	13.13	14.30
	64QAM	1	0	13.23	13.34	13.05	14.30
		1	13	13.33	13.36	13.20	14.30
		1	24	13.12	13.10	13.16	14.30
		12	0	13.33	13.25	13.12	14.30
		12	6	13.26	13.34	13.19	14.30
		12	13	13.08	13.15	13.04	14.30
		25	0	13.12	13.25	13.09	14.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	13.25	13.45	13.21	14.30
		1	25	13.38	13.36	13.08	14.30
		1	49	13.23	13.17	13.28	14.30
		25	0	13.38	13.29	13.11	14.30
		25	13	13.44	13.39	13.23	14.30
		25	25	13.30	13.17	13.12	14.30
		50	0	13.33	13.13	13.17	14.30
	16QAM	1	0	13.23	13.35	13.14	14.30
		1	25	13.23	13.39	13.21	14.30
		1	49	13.15	13.26	13.23	14.30
		25	0	13.08	13.23	13.20	14.30
		25	13	13.27	13.33	13.18	14.30
		25	25	13.12	13.12	12.99	14.30
		50	0	13.28	13.24	13.08	14.30
	64QAM	1	0	13.14	13.28	13.05	14.30
		1	25	13.25	13.38	13.24	14.30
		1	49	13.11	13.05	13.17	14.30
		25	0	13.38	13.29	13.08	14.30
		25	13	13.22	13.36	13.22	14.30

		25	25	13.08	13.10	13.04	14.30
		50	0	13.13	13.22	13.08	14.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	13.29	13.48	13.23	14.30
		1	38	13.39	13.28	13.15	14.30
		1	74	13.21	13.09	13.30	14.30
		36	0	13.39	13.30	13.07	14.30
		36	18	13.44	13.35	13.17	14.30
		36	39	13.26	13.10	13.11	14.30
		75	0	13.28	13.13	13.13	14.30
	16QAM	1	0	13.33	13.35	13.16	14.30
		1	38	13.19	13.43	13.26	14.30
		1	74	13.12	13.18	13.19	14.30
		36	0	13.16	13.30	13.22	14.30
		36	18	13.29	13.38	13.19	14.30
		36	39	13.09	13.08	12.94	14.30
		75	0	13.28	13.16	13.05	14.30
	64QAM	1	0	13.17	13.34	13.13	14.30
		1	38	13.30	13.31	13.22	14.30
		1	74	13.06	13.13	13.12	14.30
		36	0	13.43	13.25	13.11	14.30
		36	18	13.21	13.28	13.16	14.30
		36	39	13.05	13.14	13.04	14.30
		75	0	13.08	13.17	13.06	14.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	13.30	13.48	13.25	14.30
		1	50	13.42	13.38	13.17	14.30
		1	99	13.31	13.19	13.33	14.30
		50	0	13.40	13.37	13.15	14.30
		50	25	13.47	13.43	13.26	14.30
		50	50	13.35	13.20	13.13	14.30
		100	0	13.37	13.17	13.21	14.30
	16QAM	1	0	13.33	13.39	13.21	14.30
		1	50	13.27	13.44	13.31	14.30
		1	99	13.15	13.27	13.25	14.30
		50	0	13.17	13.30	13.26	14.30
		50	25	13.36	13.42	13.20	14.30
		50	50	13.16	13.17	13.02	14.30
		100	0	13.32	13.26	13.13	14.30
	64QAM	1	0	13.23	13.37	13.15	14.30
		1	50	13.34	13.40	13.28	14.30
		1	99	13.14	13.14	13.19	14.30
		50	0	13.43	13.31	13.13	14.30
		50	25	13.30	13.37	13.23	14.30
		50	50	13.13	13.15	13.11	14.30

		100	0	13.14	13.26	13.09	14.30

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	17.21	16.98	17.15	18.30
		1	13	17.23	17.25	17.33	18.30
		1	24	17.01	17.08	17.21	18.30
		12	0	16.99	17.08	17.23	18.30
		12	6	17.06	17.24	17.28	18.30
		12	13	17.12	17.26	17.17	18.30
		25	0	17.11	17.05	17.28	18.30
	16QAM	1	0	17.28	17.15	17.25	18.30
		1	13	17.22	17.24	17.27	18.30
		1	24	17.02	17.23	17.32	18.30
		12	0	17.14	17.06	17.25	18.30
		12	6	17.16	17.23	17.30	18.30
		12	13	17.20	17.12	17.26	18.30
		25	0	17.09	17.02	17.30	18.30
	64QAM	1	0	17.17	17.09	17.25	18.30
		1	13	17.24	17.23	17.27	18.30
		1	24	17.06	17.16	17.26	18.30
		12	0	17.11	17.14	17.27	18.30
		12	6	17.17	17.13	17.23	18.30
		12	13	17.08	17.20	17.27	18.30
		25	0	17.17	17.07	17.26	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	17.13	17.03	17.11	18.30
		1	25	17.09	17.28	17.34	18.30
		1	49	17.03	17.10	17.27	18.30
		25	0	17.02	17.06	17.22	18.30
		25	13	17.14	17.24	17.30	18.30
		25	25	17.15	17.19	17.21	18.30
		50	0	17.13	17.19	17.33	18.30
	16QAM	1	0	17.24	17.09	17.20	18.30
		1	25	17.21	17.22	17.25	18.30
		1	49	17.06	17.21	17.38	18.30
		25	0	17.10	17.02	17.29	18.30
		25	13	17.04	17.13	17.28	18.30
		25	25	17.17	17.13	17.23	18.30
		50	0	17.07	17.01	17.27	18.30
	64QAM	1	0	17.18	17.09	17.22	18.30
		1	25	17.18	17.19	17.29	18.30
		1	49	17.00	17.15	17.29	18.30
		25	0	17.10	17.06	17.28	18.30

		25	13	17.08	17.18	17.27	18.30
		25	25	17.12	17.20	17.23	18.30
		50	0	17.09	17.10	17.27	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	17.16	17.04	17.07	18.30
		1	38	17.14	17.28	17.40	18.30
		1	74	17.06	17.09	17.21	18.30
		36	0	17.00	17.05	17.31	18.30
		36	18	17.15	17.17	17.25	18.30
		36	39	17.08	17.19	17.18	18.30
		75	0	17.05	17.18	17.27	18.30
	16QAM	1	0	17.22	17.15	17.19	18.30
		1	38	17.23	17.23	17.26	18.30
		1	74	17.03	17.10	17.31	18.30
		36	0	17.20	17.01	17.32	18.30
		36	18	17.12	17.15	17.24	18.30
		36	39	17.20	17.16	17.29	18.30
		75	0	17.01	17.11	17.26	18.30
	64QAM	1	0	17.18	17.10	17.21	18.30
		1	38	17.10	17.20	17.26	18.30
		1	74	17.09	17.19	17.29	18.30
		36	0	17.17	17.08	17.32	18.30
		36	18	17.22	17.12	17.34	18.30
		36	39	17.16	17.14	17.27	18.30
		75	0	17.16	17.08	17.18	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	17.25	17.09	17.16	18.30
		1	50	17.22	17.30	17.30	18.30
		1	99	17.03	17.16	17.27	18.30
		50	0	17.05	17.15	17.29	18.30
		50	25	17.17	17.22	17.32	18.30
		50	50	17.20	17.26	17.29	18.30
		100	0	17.15	17.15	17.25	18.30
	16QAM	1	0	17.28	17.20	17.22	18.30
		1	50	17.21	17.28	17.31	18.30
		1	99	17.11	17.22	17.32	18.30
		50	0	17.20	17.11	17.34	18.30
		50	25	17.20	17.23	17.32	18.30
		50	50	17.25	17.16	17.34	18.30
		100	0	17.17	17.17	17.34	18.30
	64QAM	1	0	17.24	17.16	17.24	18.30
		1	50	17.26	17.23	17.32	18.30
		1	99	17.10	17.22	17.31	18.30
		50	0	17.15	17.12	17.29	18.30
		50	25	17.23	17.20	17.32	18.30

		50	50	17.13	17.25	17.32	18.30
		100	0	17.16	17.17	17.30	18.30

LTE Band 7 State 2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	15.14	15.03	15.29	16.30
		1	13	15.04	15.14	15.24	16.30
		1	24	15.00	15.13	15.19	16.30
		12	0	14.97	14.96	15.28	16.30
		12	6	15.14	15.12	15.27	16.30
		12	13	15.02	15.17	15.29	16.30
		25	0	15.14	15.04	15.22	16.30
	16QAM	1	0	15.13	15.05	15.24	16.30
		1	13	15.09	15.14	15.20	16.30
		1	24	15.03	15.10	15.22	16.30
		12	0	14.95	14.92	15.27	16.30
		12	6	15.12	15.17	15.24	16.30
		12	13	15.13	15.24	15.27	16.30
		25	0	15.05	15.05	15.25	16.30
	64QAM	1	0	15.12	14.98	15.18	16.30
		1	13	15.04	15.12	15.17	16.30
		1	24	15.02	15.07	15.27	16.30
		12	0	15.02	14.97	15.19	16.30
		12	6	15.14	15.10	15.29	16.30
		12	13	15.06	15.11	15.29	16.30
		25	0	15.01	15.04	15.22	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	15.16	15.03	15.19	16.30
		1	25	15.15	15.22	15.19	16.30
		1	49	14.95	15.11	15.21	16.30
		25	0	15.00	15.01	15.27	16.30
		25	13	15.19	15.11	15.20	16.30
		25	25	15.11	15.18	15.25	16.30
		50	0	15.12	15.17	15.18	16.30
	16QAM	1	0	15.18	15.00	15.29	16.30
		1	25	15.05	15.21	15.25	16.30
		1	49	15.10	15.12	15.24	16.30
		25	0	15.03	14.95	15.26	16.30
		25	13	15.12	15.26	15.12	16.30
		25	25	15.10	15.21	15.26	16.30
		50	0	15.15	15.00	15.34	16.30
	64QAM	1	0	15.17	14.99	15.12	16.30
		1	25	15.06	15.07	15.15	16.30
		1	49	14.97	15.07	15.21	16.30

		25	0	15.04	14.94	15.16	16.30
		25	13	15.05	15.16	15.25	16.30
		25	25	14.95	15.12	15.28	16.30
		50	0	15.13	15.04	15.15	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	15.11	14.93	15.19	16.30
		1	38	15.14	15.08	15.21	16.30
		1	74	14.89	15.08	15.17	16.30
		36	0	14.98	14.98	15.20	16.30
		36	18	15.13	15.12	15.20	16.30
		36	39	15.14	15.12	15.25	16.30
		75	0	15.12	15.10	15.19	16.30
	16QAM	1	0	15.17	15.09	15.22	16.30
		1	38	15.07	15.10	15.24	16.30
		1	74	15.10	15.14	15.28	16.30
		36	0	15.05	14.99	15.24	16.30
		36	18	15.07	15.20	15.19	16.30
		36	39	15.04	15.19	15.22	16.30
		75	0	15.14	15.09	15.21	16.30
	64QAM	1	0	15.15	14.98	15.15	16.30
		1	38	15.07	15.08	15.15	16.30
		1	74	15.00	15.12	15.27	16.30
		36	0	14.99	15.03	15.21	16.30
		36	18	15.15	15.04	15.27	16.30
		36	39	14.99	15.12	15.25	16.30
		75	0	15.10	15.09	15.22	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	15.14	15.35	15.31	16.30
		1	50	15.18	15.15	15.31	16.30
		1	99	14.99	15.10	15.26	16.30
		50	0	14.97	15.29	15.31	16.30
		50	25	15.21	15.22	15.30	16.30
		50	50	15.15	15.20	15.29	16.30
		100	0	15.14	15.13	15.28	16.30
	16QAM	1	0	15.23	15.13	15.32	16.30
		1	50	15.10	15.25	15.29	16.30
		1	99	15.17	15.16	15.26	16.30
		50	0	15.05	14.99	15.33	16.30
		50	25	15.14	15.19	15.25	16.30
		50	50	15.10	15.30	15.29	16.30
		100	0	15.21	15.10	15.27	16.30
	64QAM	1	0	15.15	15.05	15.19	16.30
		1	50	15.10	15.16	15.23	16.30
		1	99	15.06	15.13	15.28	16.30
		50	0	15.06	15.06	15.29	16.30

		50	25	15.18	15.17	15.27	16.30
		50	50	15.00	15.16	15.30	16.30
		100	0	15.13	15.14	15.24	16.30

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	15.58	15.51	15.81	16.80
		1	13	15.59	15.62	15.82	16.80
		1	24	15.43	15.64	15.72	16.80
		12	0	15.45	15.51	15.78	16.80
		12	6	15.67	15.65	15.71	16.80
		12	13	15.56	15.65	15.81	16.80
		25	0	15.63	15.57	15.73	16.80
	16QAM	1	0	15.74	15.56	15.82	16.80
		1	13	15.66	15.75	15.84	16.80
		1	24	15.55	15.71	15.72	16.80
		12	0	15.55	15.44	15.82	16.80
		12	6	15.55	15.74	15.73	16.80
		12	13	15.52	15.66	15.64	16.80
		25	0	15.61	15.55	15.85	16.80
	64QAM	1	0	15.66	15.59	15.67	16.80
		1	13	15.66	15.62	15.75	16.80
		1	24	15.45	15.60	15.78	16.80
		12	0	15.56	15.45	15.68	16.80
		12	6	15.57	15.60	15.73	16.80
		12	13	15.43	15.67	15.65	16.80
		25	0	15.50	15.46	15.70	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	15.56	15.53	15.74	16.80
		1	25	15.56	15.57	15.81	16.80
		1	49	15.51	15.62	15.67	16.80
		25	0	15.48	15.59	15.78	16.80
		25	13	15.61	15.64	15.70	16.80
		25	25	15.53	15.68	15.77	16.80
		50	0	15.58	15.61	15.74	16.80
	16QAM	1	0	15.67	15.60	15.71	16.80
		1	25	15.55	15.69	15.76	16.80
		1	49	15.58	15.67	15.81	16.80
		25	0	15.56	15.53	15.83	16.80
		25	13	15.58	15.75	15.59	16.80
		25	25	15.56	15.68	15.66	16.80
		50	0	15.60	15.54	15.84	16.80
	64QAM	1	0	15.60	15.56	15.62	16.80
		1	25	15.64	15.60	15.67	16.80

		1	49	15.51	15.64	15.68	16.80
		25	0	15.60	15.44	15.65	16.80
		25	13	15.64	15.69	15.71	16.80
		25	25	15.48	15.63	15.72	16.80
		50	0	15.59	15.49	15.75	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	15.57	15.53	15.67	16.80
		1	38	15.59	15.61	15.82	16.80
		1	74	15.47	15.56	15.72	16.80
		36	0	15.44	15.53	15.70	16.80
		36	18	15.68	15.72	15.72	16.80
		36	39	15.61	15.69	15.78	16.80
		75	0	15.58	15.58	15.70	16.80
	16QAM	1	0	15.74	15.59	15.81	16.80
		1	38	15.63	15.76	15.77	16.80
		1	74	15.61	15.63	15.76	16.80
		36	0	15.52	15.47	15.68	16.80
		36	18	15.50	15.69	15.68	16.80
		36	39	15.60	15.69	15.77	16.80
		75	0	15.57	15.57	15.73	16.80
	64QAM	1	0	15.60	15.59	15.58	16.80
		1	38	15.63	15.62	15.60	16.80
		1	74	15.50	15.60	15.80	16.80
		36	0	15.55	15.56	15.65	16.80
		36	18	15.54	15.69	15.79	16.80
		36	39	15.44	15.68	15.71	16.80
		75	0	15.55	15.50	15.73	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	15.66	15.56	15.80	16.80
		1	50	15.70	15.65	15.85	16.80
		1	99	15.54	15.65	15.72	16.80
		50	0	15.50	15.63	15.77	16.80
		50	25	15.68	15.73	15.76	16.80
		50	50	15.64	15.72	15.82	16.80
		100	0	15.65	15.62	15.76	16.80
	16QAM	1	0	15.70	15.65	15.79	16.80
		1	50	15.62	15.73	15.81	16.80
		1	99	15.65	15.67	15.80	16.80
		50	0	15.57	15.52	15.85	16.80
		50	25	15.60	15.70	15.76	16.80
		50	50	15.59	15.67	15.81	16.80
		100	0	15.65	15.61	15.85	16.80
	64QAM	1	0	15.64	15.62	15.69	16.80
		1	50	15.69	15.74	15.77	16.80
		1	99	15.55	15.65	15.77	16.80

		50	0	15.62	15.52	15.78	16.80
		50	25	15.62	15.70	15.81	16.80
		50	50	15.46	15.72	15.75	16.80
		100	0	15.62	15.65	15.80	16.80

LTE Band 7 State 4/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	13.05	13.04	13.20	14.80
		1	13	13.21	13.08	13.33	14.80
		1	24	13.03	13.00	13.13	14.80
		12	0	12.96	12.99	13.20	14.80
		12	6	13.16	13.12	13.11	14.80
		12	13	13.13	13.22	13.33	14.80
		25	0	13.05	13.08	13.16	14.80
	16QAM	1	0	13.19	13.06	13.28	14.80
		1	13	13.15	13.19	13.25	14.80
		1	24	13.09	13.14	13.21	14.80
		12	0	12.96	13.00	13.25	14.80
		12	6	13.09	13.12	13.17	14.80
		12	13	13.07	13.11	13.22	14.80
		25	0	13.10	13.03	13.33	14.80
	64QAM	1	0	13.04	13.04	13.17	14.80
		1	13	13.13	13.15	13.11	14.80
		1	24	12.92	13.07	13.23	14.80
		12	0	13.11	13.04	13.18	14.80
		12	6	13.02	13.22	13.25	14.80
		12	13	12.97	13.15	13.31	14.80
		25	0	13.05	12.98	13.26	14.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	13.08	12.96	13.23	14.80
		1	25	13.08	13.14	13.33	14.80
		1	49	13.02	13.07	13.23	14.80
		25	0	12.92	13.03	13.25	14.80
		25	13	13.14	13.07	13.19	14.80
		25	25	13.05	13.16	13.28	14.80
		50	0	13.09	13.07	13.15	14.80
	16QAM	1	0	13.23	13.11	13.19	14.80
		1	25	13.17	13.17	13.24	14.80
		1	49	13.06	13.09	13.21	14.80
		25	0	13.05	12.97	13.26	14.80
		25	13	13.05	13.19	13.18	14.80
		25	25	13.14	13.11	13.22	14.80
		50	0	13.16	13.07	13.29	14.80
	64QAM	1	0	13.04	13.09	13.17	14.80

		1	25	13.09	13.13	13.20	14.80
		1	49	12.95	13.08	13.29	14.80
		25	0	13.06	12.95	13.23	14.80
		25	13	13.10	13.11	13.28	14.80
		25	25	12.97	13.17	13.27	14.80
		50	0	13.15	13.06	13.21	14.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	13.00	13.03	13.24	14.80
		1	38	13.17	13.06	13.29	14.80
		1	74	13.01	13.01	13.23	14.80
		36	0	12.87	13.03	13.30	14.80
		36	18	13.14	13.16	13.21	14.80
		36	39	13.09	13.18	13.36	14.80
		75	0	13.08	13.08	13.19	14.80
	16QAM	1	0	13.25	13.13	13.20	14.80
		1	38	13.09	13.12	13.23	14.80
		1	74	13.11	13.13	13.18	14.80
		36	0	12.91	12.98	13.26	14.80
		36	18	13.11	13.10	13.18	14.80
		36	39	13.00	13.07	13.19	14.80
		75	0	13.11	13.12	13.29	14.80
	64QAM	1	0	13.08	13.06	13.10	14.80
		1	38	12.99	13.17	13.21	14.80
		1	74	13.00	13.12	13.24	14.80
		36	0	12.99	12.97	13.16	14.80
		36	18	13.08	13.15	13.21	14.80
		36	39	12.96	13.18	13.24	14.80
		75	0	13.02	13.07	13.22	14.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	13.16	13.07	13.33	14.80
		1	50	13.24	13.14	13.38	14.80
		1	99	13.04	13.12	13.25	14.80
		50	0	12.94	13.09	13.32	14.80
		50	25	13.23	13.21	13.25	14.80
		50	50	13.12	13.29	13.35	14.80
		100	0	13.10	13.08	13.19	14.80
	16QAM	1	0	13.30	13.16	13.33	14.80
		1	50	13.14	13.25	13.28	14.80
		1	99	13.07	13.18	13.25	14.80
		50	0	13.02	13.08	13.30	14.80
		50	25	13.09	13.21	13.21	14.80
		50	50	13.14	13.20	13.24	14.80
		100	0	13.15	13.11	13.33	14.80
	64QAM	1	0	13.08	13.09	13.23	14.80
		1	50	13.12	13.18	13.23	14.80

		1	99	13.00	13.19	13.28	14.80
		50	0	13.10	13.06	13.24	14.80
		50	25	13.14	13.27	13.25	14.80
		50	50	12.99	13.22	13.33	14.80
		100	0	13.14	13.12	13.23	14.80

(For DC_7A_N66)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	15.23	15.04	15.20	16.50
		1	13	15.27	15.33	15.40	16.50
		1	24	15.05	15.14	15.23	16.50
		12	0	15.08	15.13	15.30	16.50
		12	6	15.14	15.28	15.35	16.50
		12	13	15.14	15.31	15.24	16.50
		25	0	15.18	15.11	15.31	16.50
	16QAM	1	0	15.30	15.16	15.27	16.50
		1	13	15.27	15.29	15.29	16.50
		1	24	15.10	15.24	15.34	16.50
		12	0	15.18	15.09	15.31	16.50
		12	6	15.22	15.28	15.35	16.50
		12	13	15.22	15.18	15.31	16.50
		25	0	15.12	15.11	15.34	16.50
	64QAM	1	0	15.22	15.16	15.32	16.50
		1	13	15.27	15.26	15.30	16.50
		1	24	15.13	15.18	15.30	16.50
		12	0	15.12	15.15	15.32	16.50
		12	6	15.21	15.18	15.30	16.50
		12	13	15.13	15.21	15.34	16.50
		25	0	15.24	15.12	15.26	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	15.17	15.10	15.17	16.50
		1	25	15.17	15.32	15.38	16.50
		1	49	15.09	15.14	15.32	16.50
		25	0	15.07	15.11	15.30	16.50
		25	13	15.16	15.27	15.31	16.50
		25	25	15.19	15.27	15.26	16.50
		50	0	15.15	15.21	15.33	16.50
	16QAM	1	0	15.27	15.15	15.22	16.50
		1	25	15.28	15.27	15.29	16.50
		1	49	15.13	15.22	15.40	16.50
		25	0	15.16	15.10	15.35	16.50
		25	13	15.14	15.21	15.33	16.50
		25	25	15.19	15.17	15.29	16.50
		50	0	15.16	15.11	15.28	16.50

	64QAM	1	0	15.25	15.17	15.31	16.50
		1	25	15.21	15.24	15.33	16.50
		1	49	15.07	15.19	15.31	16.50
		25	0	15.16	15.10	15.30	16.50
		25	13	15.18	15.22	15.34	16.50
		25	25	15.16	15.27	15.27	16.50
		50	0	15.19	15.14	15.32	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	15.20	15.11	15.16	16.50
		1	38	15.21	15.33	15.40	16.50
		1	74	15.11	15.11	15.24	16.50
		36	0	15.06	15.13	15.36	16.50
		36	18	15.20	15.19	15.32	16.50
		36	39	15.13	15.26	15.27	16.50
		75	0	15.14	15.21	15.27	16.50
	16QAM	1	0	15.27	15.20	15.24	16.50
		1	38	15.27	15.29	15.33	16.50
		1	74	15.12	15.17	15.37	16.50
		36	0	15.22	15.08	15.35	16.50
		36	18	15.19	15.20	15.33	16.50
		36	39	15.25	15.22	15.34	16.50
		75	0	15.11	15.17	15.35	16.50
	64QAM	1	0	15.20	15.16	15.27	16.50
		1	38	15.19	15.23	15.35	16.50
		1	74	15.10	15.22	15.31	16.50
		36	0	15.20	15.14	15.36	16.50
		36	18	15.25	15.20	15.38	16.50
		36	39	15.17	15.19	15.31	16.50
		75	0	15.23	15.11	15.26	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	15.27	15.13	15.23	16.50
		1	50	15.27	15.35	15.40	16.50
		1	99	15.11	15.21	15.33	16.50
		50	0	15.11	15.17	15.36	16.50
		50	25	15.21	15.29	15.39	16.50
		50	50	15.22	15.32	15.34	16.50
		100	0	15.24	15.21	15.33	16.50
	16QAM	1	0	15.31	15.22	15.31	16.50
		1	50	15.28	15.31	15.35	16.50
		1	99	15.13	15.25	15.40	16.50
		50	0	15.24	15.13	15.35	16.50
		50	25	15.23	15.29	15.37	16.50
		50	50	15.28	15.23	15.35	16.50
		100	0	15.21	15.19	15.37	16.50
	64QAM	1	0	15.29	15.18	15.32	16.50

		1	50	15.28	15.31	15.38	16.50
		1	99	15.15	15.23	15.34	16.50
		50	0	15.20	15.18	15.36	16.50
		50	25	15.26	15.27	15.39	16.50
		50	50	15.17	15.28	15.37	16.50
		100	0	15.24	15.18	15.34	16.50

(For DC_7A_N66)LTE Band 7 State 2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	13.18	13.10	13.30	14.50
		1	13	13.13	13.18	13.28	14.50
		1	24	13.07	13.14	13.25	14.50
		12	0	13.02	13.05	13.32	14.50
		12	6	13.19	13.15	13.35	14.50
		12	13	13.10	13.21	13.34	14.50
		25	0	13.18	13.11	13.25	14.50
	16QAM	1	0	13.20	13.11	13.26	14.50
		1	13	13.12	13.17	13.25	14.50
		1	24	13.08	13.18	13.27	14.50
		12	0	13.02	12.97	13.31	14.50
		12	6	13.19	13.24	13.30	14.50
		12	13	13.14	13.27	13.30	14.50
		25	0	13.12	13.14	13.32	14.50
	64QAM	1	0	13.15	13.00	13.21	14.50
		1	13	13.09	13.18	13.19	14.50
		1	24	13.10	13.13	13.31	14.50
		12	0	13.05	13.06	13.26	14.50
		12	6	13.22	13.15	13.35	14.50
		12	13	13.07	13.16	13.34	14.50
		25	0	13.11	13.14	13.27	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	13.20	13.05	13.27	14.50
		1	25	13.21	13.23	13.28	14.50
		1	49	13.02	13.15	13.26	14.50
		25	0	13.02	13.05	13.32	14.50
		25	13	13.24	13.17	13.29	14.50
		25	25	13.17	13.19	13.27	14.50
		50	0	13.19	13.17	13.22	14.50
	16QAM	1	0	13.21	13.08	13.33	14.50
		1	25	13.08	13.22	13.28	14.50
		1	49	13.17	13.20	13.28	14.50
		25	0	13.07	12.98	13.34	14.50
		25	13	13.15	13.28	13.20	14.50
		25	25	13.13	13.24	13.30	14.50

	64QAM	50	0	13.15	13.07	13.35	14.50
		1	0	13.17	13.06	13.19	14.50
		1	25	13.09	13.15	13.25	14.50
		1	49	13.05	13.09	13.27	14.50
		25	0	13.08	13.03	13.26	14.50
		25	13	13.13	13.19	13.30	14.50
		25	25	13.03	13.20	13.35	14.50
		50	0	13.14	13.08	13.22	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	13.12	13.01	13.25	14.50
		1	38	13.20	13.16	13.28	14.50
		1	74	12.98	13.12	13.20	14.50
		36	0	13.05	13.03	13.24	14.50
		36	18	13.17	13.17	13.27	14.50
		36	39	13.20	13.19	13.29	14.50
		75	0	13.15	13.16	13.22	14.50
	16QAM	1	0	13.22	13.10	13.28	14.50
		1	38	13.10	13.18	13.27	14.50
		1	74	13.16	13.16	13.30	14.50
		36	0	13.08	13.07	13.30	14.50
		36	18	13.15	13.21	13.26	14.50
		36	39	13.11	13.21	13.27	14.50
		75	0	13.16	13.12	13.28	14.50
	64QAM	1	0	13.22	13.04	13.22	14.50
		1	38	13.11	13.14	13.22	14.50
		1	74	13.03	13.17	13.30	14.50
		36	0	13.06	13.08	13.23	14.50
		36	18	13.16	13.11	13.29	14.50
		36	39	13.04	13.18	13.31	14.50
		75	0	13.14	13.10	13.31	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	13.21	13.55	13.31	14.50
		1	50	13.23	13.24	13.37	14.50
		1	99	13.07	13.18	13.30	14.50
		50	0	13.05	13.54	13.32	14.50
		50	25	13.24	13.25	13.35	14.50
		50	50	13.20	13.24	13.36	14.50
		100	0	13.21	13.18	13.30	14.50
	16QAM	1	0	13.29	13.17	13.33	14.50
		1	50	13.17	13.27	13.35	14.50
		1	99	13.17	13.25	13.31	14.50
		50	0	13.10	13.07	13.34	14.50
		50	25	13.21	13.28	13.30	14.50
		50	50	13.15	13.30	13.31	14.50
		100	0	13.21	13.16	13.36	14.50

	64QAM	1	0	13.22	13.09	13.24	14.50
		1	50	13.18	13.22	13.28	14.50
		1	99	13.10	13.17	13.32	14.50
		50	0	13.15	13.11	13.33	14.50
		50	25	13.22	13.19	13.36	14.50
		50	50	13.07	13.25	13.35	14.50
		100	0	13.20	13.18	13.31	14.50

(For DC_7A_N66)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	14.11	14.06	14.31	15.50
		1	13	14.16	14.16	14.39	15.50
		1	24	14.02	14.16	14.25	15.50
		12	0	13.98	14.05	14.34	15.50
		12	6	14.23	14.24	14.23	15.50
		12	13	14.13	14.19	14.35	15.50
		25	0	14.17	14.12	14.27	15.50
	16QAM	1	0	14.27	14.10	14.33	15.50
		1	13	14.20	14.30	14.36	15.50
		1	24	14.13	14.25	14.24	15.50
		12	0	14.07	14.02	14.36	15.50
		12	6	14.09	14.26	14.29	15.50
		12	13	14.07	14.17	14.24	15.50
		25	0	14.13	14.13	14.38	15.50
	64QAM	1	0	14.19	14.10	14.22	15.50
		1	13	14.19	14.16	14.30	15.50
		1	24	14.02	14.12	14.34	15.50
		12	0	14.10	14.03	14.22	15.50
		12	6	14.11	14.18	14.28	15.50
		12	13	13.96	14.19	14.24	15.50
		25	0	14.09	14.06	14.23	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	14.12	14.05	14.28	15.50
		1	25	14.13	14.15	14.35	15.50
		1	49	14.06	14.15	14.24	15.50
		25	0	13.99	14.11	14.34	15.50
		25	13	14.19	14.20	14.26	15.50
		25	25	14.09	14.23	14.30	15.50
		50	0	14.11	14.15	14.24	15.50
	16QAM	1	0	14.22	14.14	14.31	15.50
		1	25	14.12	14.25	14.31	15.50
		1	49	14.13	14.24	14.33	15.50
		25	0	14.07	14.09	14.37	15.50
		25	13	14.10	14.26	14.19	15.50

		25	25	14.07	14.22	14.24	15.50
		50	0	14.18	14.07	14.39	15.50
	64QAM	1	0	14.12	14.14	14.16	15.50
		1	25	14.16	14.16	14.21	15.50
		1	49	14.09	14.14	14.28	15.50
		25	0	14.11	14.01	14.23	15.50
		25	13	14.19	14.21	14.26	15.50
		25	25	14.02	14.16	14.27	15.50
		50	0	14.12	14.06	14.27	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	14.11	14.09	14.23	15.50
		1	38	14.15	14.18	14.39	15.50
		1	74	14.03	14.11	14.27	15.50
		36	0	14.01	14.10	14.25	15.50
		36	18	14.21	14.25	14.32	15.50
		36	39	14.16	14.22	14.38	15.50
		75	0	14.10	14.18	14.26	15.50
	16QAM	1	0	14.28	14.15	14.33	15.50
		1	38	14.14	14.31	14.30	15.50
		1	74	14.17	14.19	14.30	15.50
		36	0	14.02	14.02	14.27	15.50
		36	18	14.08	14.23	14.20	15.50
		36	39	14.16	14.23	14.34	15.50
		75	0	14.15	14.15	14.31	15.50
	64QAM	1	0	14.14	14.13	14.15	15.50
		1	38	14.19	14.18	14.20	15.50
		1	74	14.05	14.12	14.33	15.50
		36	0	14.08	14.10	14.22	15.50
		36	18	14.12	14.23	14.34	15.50
		36	39	13.98	14.23	14.31	15.50
		75	0	14.14	14.06	14.27	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	14.18	14.12	14.32	15.50
		1	50	14.23	14.22	14.39	15.50
		1	99	14.10	14.16	14.30	15.50
		50	0	14.03	14.14	14.34	15.50
		50	25	14.26	14.26	14.32	15.50
		50	50	14.17	14.27	14.38	15.50
		100	0	14.18	14.18	14.29	15.50
	16QAM	1	0	14.28	14.20	14.34	15.50
		1	50	14.20	14.32	14.37	15.50
		1	99	14.18	14.27	14.33	15.50
		50	0	14.12	14.11	14.37	15.50
		50	25	14.18	14.26	14.29	15.50
		50	50	14.17	14.25	14.34	15.50

		100	0	14.22	14.17	14.39	15.50
	64QAM	1	0	14.19	14.17	14.23	15.50
		1	50	14.19	14.26	14.30	15.50
		1	99	14.09	14.20	14.35	15.50
		50	0	14.16	14.11	14.31	15.50
		50	25	14.19	14.26	14.35	15.50
		50	50	14.05	14.26	14.33	15.50
		100	0	14.18	14.16	14.33	15.50

(For DC_7A_N66)LTE Band 7 State 4/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	11.13	11.10	11.30	12.00
		1	13	11.23	11.13	11.38	12.00
		1	24	11.10	11.07	11.23	12.00
		12	0	10.99	11.04	11.27	12.00
		12	6	11.23	11.17	11.20	12.00
		12	13	11.16	11.26	11.36	12.00
		25	0	11.08	11.09	11.20	12.00
	16QAM	1	0	11.20	11.10	11.29	12.00
		1	13	11.20	11.21	11.32	12.00
		1	24	11.15	11.17	11.27	12.00
		12	0	11.01	11.04	11.31	12.00
		12	6	11.15	11.17	11.24	12.00
		12	13	11.10	11.13	11.27	12.00
		25	0	11.15	11.10	11.38	12.00
	64QAM	1	0	11.13	11.05	11.20	12.00
		1	13	11.17	11.24	11.21	12.00
		1	24	10.96	11.15	11.31	12.00
		12	0	11.13	11.09	11.26	12.00
		12	6	11.08	11.27	11.30	12.00
		12	13	11.02	11.21	11.36	12.00
		25	0	11.09	11.04	11.31	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	11.11	11.04	11.28	12.00
		1	25	11.16	11.18	11.36	12.00
		1	49	11.06	11.11	11.24	12.00
		25	0	10.93	11.04	11.29	12.00
		25	13	11.21	11.16	11.19	12.00
		25	25	11.11	11.21	11.33	12.00
		50	0	11.13	11.14	11.22	12.00
	16QAM	1	0	11.30	11.11	11.25	12.00
		1	25	11.23	11.21	11.34	12.00
		1	49	11.10	11.16	11.23	12.00
		25	0	11.10	11.04	11.28	12.00

		25	13	11.14	11.20	11.22	12.00
		25	25	11.19	11.18	11.25	12.00
		50	0	11.18	11.13	11.33	12.00
	64QAM	1	0	11.11	11.11	11.20	12.00
		1	25	11.12	11.18	11.25	12.00
		1	49	11.01	11.13	11.33	12.00
		25	0	11.11	11.01	11.26	12.00
		25	13	11.13	11.19	11.30	12.00
		25	25	11.05	11.21	11.33	12.00
		50	0	11.16	11.12	11.22	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	11.06	11.08	11.30	12.00
		1	38	11.22	11.11	11.33	12.00
		1	74	11.09	11.07	11.28	12.00
		36	0	10.92	11.09	11.34	12.00
		36	18	11.19	11.22	11.22	12.00
		36	39	11.14	11.20	11.39	12.00
		75	0	11.14	11.13	11.20	12.00
	16QAM	1	0	11.30	11.17	11.28	12.00
		1	38	11.14	11.20	11.27	12.00
		1	74	11.15	11.20	11.27	12.00
		36	0	11.00	11.08	11.30	12.00
		36	18	11.19	11.14	11.25	12.00
		36	39	11.09	11.14	11.27	12.00
		75	0	11.20	11.16	11.31	12.00
	64QAM	1	0	11.16	11.14	11.18	12.00
		1	38	11.09	11.22	11.29	12.00
		1	74	11.06	11.15	11.30	12.00
		36	0	11.03	11.06	11.20	12.00
		36	18	11.12	11.21	11.28	12.00
		36	39	11.01	11.23	11.29	12.00
		75	0	11.09	11.07	11.29	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	11.16	11.12	11.34	12.00
		1	50	11.26	11.21	11.41	12.00
		1	99	11.10	11.17	11.31	12.00
		50	0	11.00	11.13	11.34	12.00
		50	25	11.27	11.25	11.29	12.00
		50	50	11.17	11.30	11.39	12.00
		100	0	11.17	11.16	11.27	12.00
	16QAM	1	0	11.30	11.20	11.35	12.00
		1	50	11.23	11.30	11.35	12.00
		1	99	11.15	11.25	11.31	12.00
		50	0	11.10	11.14	11.36	12.00
		50	25	11.19	11.24	11.27	12.00

		50	50	11.19	11.22	11.32	12.00
		100	0	11.21	11.18	11.41	12.00
	64QAM	1	0	11.17	11.14	11.23	12.00
		1	50	11.19	11.25	11.29	12.00
		1	99	11.06	11.21	11.38	12.00
		50	0	11.13	11.10	11.29	12.00
		50	25	11.17	11.29	11.35	12.00
		50	50	11.08	11.27	11.36	12.00
		100	0	11.19	11.13	11.32	12.00

LTE Band 66 State 1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	18.44	18.51	18.38	19.30
		1	2	18.56	18.55	18.49	19.30
		1	5	18.52	18.45	18.52	19.30
		3	0	18.62	18.56	18.56	19.30
		3	1	18.59	18.61	18.43	19.30
		3	3	18.44	18.45	18.42	19.30
		6	0	18.62	18.47	18.39	19.30
	16QAM	1	0	18.58	18.53	18.46	19.30
		1	2	18.64	18.69	18.60	19.30
		1	5	18.45	18.56	18.44	19.30
		3	0	18.61	18.55	18.51	19.30
		3	1	18.60	18.64	18.60	19.30
		3	3	18.33	18.35	18.31	19.30
		6	0	18.59	18.47	18.40	19.30
	64QAM	1	0	18.55	18.53	18.46	19.30
		1	2	18.57	18.53	18.60	19.30
		1	5	18.47	18.50	18.52	19.30
		3	0	18.54	18.57	18.47	19.30
		3	1	18.58	18.61	18.51	19.30
		3	3	18.42	18.41	18.54	19.30
		6	0	18.57	18.40	18.42	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	18.49	18.51	18.41	19.30
		1	7	18.58	18.58	18.46	19.30
		1	14	18.58	18.45	18.45	19.30
		8	0	18.57	18.53	18.50	19.30
		8	4	18.60	18.55	18.47	19.30
		8	7	18.41	18.54	18.46	19.30
		15	0	18.51	18.51	18.41	19.30
	16QAM	1	0	18.61	18.53	18.54	19.30
		1	7	18.56	18.65	18.66	19.30
		1	14	18.45	18.48	18.39	19.30

		8	0	18.57	18.54	18.51	19.30
		8	4	18.58	18.55	18.49	19.30
		8	7	18.33	18.47	18.31	19.30
		15	0	18.56	18.46	18.51	19.30
	64QAM	1	0	18.51	18.54	18.45	19.30
		1	7	18.53	18.59	18.53	19.30
		1	14	18.48	18.47	18.54	19.30
		8	0	18.51	18.47	18.43	19.30
		8	4	18.52	18.54	18.53	19.30
		8	7	18.41	18.40	18.48	19.30
		15	0	18.49	18.48	18.48	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	18.50	18.56	18.35	19.30
		1	13	18.54	18.61	18.44	19.30
		1	24	18.57	18.39	18.51	19.30
		12	0	18.64	18.59	18.53	19.30
		12	6	18.55	18.61	18.53	19.30
		12	13	18.46	18.44	18.44	19.30
		25	0	18.50	18.43	18.43	19.30
	16QAM	1	0	18.58	18.58	18.46	19.30
		1	13	18.68	18.64	18.57	19.30
		1	24	18.45	18.51	18.48	19.30
		12	0	18.61	18.54	18.48	19.30
		12	6	18.50	18.53	18.56	19.30
		12	13	18.34	18.38	18.30	19.30
		25	0	18.61	18.44	18.42	19.30
	64QAM	1	0	18.58	18.54	18.42	19.30
		1	13	18.52	18.65	18.50	19.30
		1	24	18.49	18.39	18.52	19.30
		12	0	18.58	18.49	18.41	19.30
		12	6	18.56	18.58	18.54	19.30
		12	13	18.45	18.40	18.45	19.30
		25	0	18.58	18.44	18.47	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	18.50	18.50	18.37	19.30
		1	25	18.52	18.62	18.47	19.30
		1	49	18.56	18.46	18.55	19.30
		25	0	18.56	18.60	18.49	19.30
		25	13	18.52	18.62	18.52	19.30
		25	25	18.45	18.51	18.42	19.30
		50	0	18.59	18.54	18.44	19.30
	16QAM	1	0	18.56	18.54	18.54	19.30
		1	25	18.61	18.72	18.70	19.30
		1	49	18.45	18.52	18.42	19.30
		25	0	18.61	18.57	18.53	19.30

		25	13	18.53	18.49	18.50	19.30
		25	25	18.41	18.42	18.37	19.30
		50	0	18.54	18.42	18.42	19.30
	64QAM	1	0	18.59	18.57	18.49	19.30
		1	25	18.49	18.53	18.58	19.30
		1	49	18.45	18.43	18.46	19.30
		25	0	18.55	18.54	18.44	19.30
		25	13	18.61	18.53	18.54	19.30
		25	25	18.46	18.46	18.43	19.30
		50	0	18.56	18.44	18.42	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	18.52	18.57	18.34	19.30
		1	38	18.53	18.63	18.52	19.30
		1	74	18.52	18.49	18.47	19.30
		36	0	18.62	18.54	18.50	19.30
		36	18	18.50	18.62	18.56	19.30
		36	39	18.39	18.51	18.37	19.30
		75	0	18.54	18.45	18.41	19.30
	16QAM	1	0	18.54	18.55	18.57	19.30
		1	38	18.59	18.64	18.67	19.30
		1	74	18.50	18.53	18.41	19.30
		36	0	18.60	18.54	18.53	19.30
		36	18	18.55	18.53	18.53	19.30
		36	39	18.38	18.42	18.33	19.30
		75	0	18.58	18.48	18.45	19.30
	64QAM	1	0	18.61	18.60	18.42	19.30
		1	38	18.55	18.58	18.55	19.30
		1	74	18.44	18.38	18.43	19.30
		36	0	18.54	18.55	18.39	19.30
		36	18	18.52	18.53	18.48	19.30
		36	39	18.40	18.44	18.48	19.30
		75	0	18.55	18.47	18.45	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	18.54	18.60	18.44	19.30
		1	50	18.59	18.66	18.55	19.30
		1	99	18.57	18.50	18.53	19.30
		50	0	18.65	18.59	18.56	19.30
		50	25	18.58	18.62	18.52	19.30
		50	50	18.51	18.55	18.48	19.30
		100	0	18.61	18.55	18.48	19.30
	16QAM	1	0	18.61	18.61	18.55	19.30
		1	50	18.66	18.71	18.65	19.30
		1	99	18.53	18.54	18.48	19.30
		50	0	18.65	18.56	18.53	19.30
		50	25	18.58	18.61	18.60	19.30

		50	50	18.44	18.43	18.38	19.30
		100	0	18.63	18.52	18.50	19.30
	64QAM	1	0	18.58	18.58	18.47	19.30
		1	50	18.62	18.62	18.61	19.30
		1	99	18.51	18.51	18.52	19.30
		50	0	18.59	18.59	18.52	19.30
		50	25	18.57	18.61	18.56	19.30
		50	50	18.50	18.48	18.51	19.30
		100	0	18.59	18.51	18.50	19.30

LTE Band 66 State 2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	15.62	15.65	15.61	16.30
		1	2	15.59	15.80	15.58	16.30
		1	5	15.73	15.63	15.63	16.30
		3	0	15.63	15.71	15.57	16.30
		3	1	15.65	15.73	15.61	16.30
		3	3	15.51	15.70	15.53	16.30
		6	0	15.71	15.54	15.60	16.30
	16QAM	1	0	15.64	15.70	15.61	16.30
		1	2	15.66	15.81	15.76	16.30
		1	5	15.67	15.59	15.60	16.30
		3	0	15.76	15.65	15.66	16.30
		3	1	15.69	15.71	15.71	16.30
		3	3	15.54	15.54	15.44	16.30
		6	0	15.76	15.57	15.55	16.30
	64QAM	1	0	15.65	15.66	15.54	16.30
		1	2	15.67	15.70	15.60	16.30
		1	5	15.56	15.53	15.68	16.30
		3	0	15.71	15.73	15.58	16.30
		3	1	15.63	15.73	15.72	16.30
		3	3	15.60	15.46	15.64	16.30
		6	0	15.69	15.55	15.53	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	15.61	15.69	15.59	16.30
		1	7	15.69	15.77	15.59	16.30
		1	14	15.70	15.53	15.67	16.30
		8	0	15.68	15.68	15.65	16.30
		8	4	15.66	15.77	15.57	16.30
		8	7	15.65	15.64	15.56	16.30
		15	0	15.67	15.56	15.62	16.30
	16QAM	1	0	15.60	15.72	15.65	16.30
		1	7	15.73	15.78	15.67	16.30
		1	14	15.67	15.58	15.58	16.30

		8	0	15.76	15.65	15.57	16.30
		8	4	15.64	15.60	15.65	16.30
		8	7	15.45	15.52	15.50	16.30
		15	0	15.80	15.62	15.55	16.30
	64QAM	1	0	15.58	15.64	15.53	16.30
		1	7	15.74	15.72	15.70	16.30
		1	14	15.54	15.56	15.65	16.30
		8	0	15.71	15.68	15.62	16.30
		8	4	15.62	15.69	15.63	16.30
		8	7	15.48	15.47	15.55	16.30
		15	0	15.68	15.60	15.52	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	15.69	15.67	15.50	16.30
		1	13	15.69	15.88	15.61	16.30
		1	24	15.64	15.60	15.62	16.30
		12	0	15.77	15.68	15.56	16.30
		12	6	15.64	15.75	15.62	16.30
		12	13	15.56	15.66	15.67	16.30
		25	0	15.63	15.54	15.59	16.30
	16QAM	1	0	15.62	15.67	15.60	16.30
		1	13	15.76	15.87	15.71	16.30
		1	24	15.63	15.60	15.55	16.30
		12	0	15.68	15.68	15.61	16.30
		12	6	15.71	15.61	15.64	16.30
		12	13	15.48	15.52	15.51	16.30
		25	0	15.78	15.60	15.59	16.30
	64QAM	1	0	15.64	15.66	15.53	16.30
		1	13	15.65	15.72	15.63	16.30
		1	24	15.56	15.56	15.66	16.30
		12	0	15.61	15.68	15.57	16.30
		12	6	15.62	15.69	15.69	16.30
		12	13	15.58	15.48	15.57	16.30
		25	0	15.72	15.56	15.55	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	15.61	15.64	15.51	16.30
		1	25	15.69	15.74	15.57	16.30
		1	49	15.72	15.59	15.59	16.30
		25	0	15.76	15.66	15.62	16.30
		25	13	15.59	15.72	15.59	16.30
		25	25	15.59	15.70	15.59	16.30
		50	0	15.71	15.60	15.63	16.30
	16QAM	1	0	15.66	15.65	15.57	16.30
		1	25	15.68	15.79	15.67	16.30
		1	49	15.56	15.57	15.65	16.30
		25	0	15.73	15.66	15.58	16.30

		25	13	15.66	15.64	15.64	16.30
		25	25	15.51	15.49	15.47	16.30
		50	0	15.68	15.59	15.57	16.30
	64QAM	1	0	15.63	15.68	15.55	16.30
		1	25	15.66	15.75	15.70	16.30
		1	49	15.53	15.52	15.65	16.30
		25	0	15.68	15.67	15.61	16.30
		25	13	15.63	15.65	15.66	16.30
		25	25	15.46	15.47	15.64	16.30
		50	0	15.71	15.59	15.57	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	15.61	15.72	15.58	16.30
		1	38	15.57	15.74	15.64	16.30
		1	74	15.66	15.56	15.61	16.30
		36	0	15.71	15.64	15.58	16.30
		36	18	15.58	15.77	15.58	16.30
		36	39	15.61	15.67	15.64	16.30
		75	0	15.73	15.51	15.59	16.30
	16QAM	1	0	15.61	15.66	15.67	16.30
		1	38	15.68	15.78	15.75	16.30
		1	74	15.65	15.63	15.59	16.30
		36	0	15.75	15.62	15.57	16.30
		36	18	15.64	15.68	15.67	16.30
		36	39	15.46	15.59	15.51	16.30
		75	0	15.70	15.64	15.55	16.30
	64QAM	1	0	15.63	15.69	15.48	16.30
		1	38	15.61	15.68	15.61	16.30
		1	74	15.55	15.57	15.60	16.30
		36	0	15.63	15.68	15.56	16.30
		36	18	15.60	15.69	15.70	16.30
		36	39	15.49	15.50	15.62	16.30
		75	0	15.73	15.50	15.55	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	15.69	15.71	15.61	16.30
		1	50	15.66	15.88	15.68	16.30
		1	99	15.72	15.64	15.67	16.30
		50	0	15.77	15.72	15.67	16.30
		50	25	15.71	15.81	15.64	16.30
		50	50	15.63	15.69	15.65	16.30
		100	0	15.74	15.60	15.67	16.30
	16QAM	1	0	15.68	15.71	15.68	16.30
		1	50	15.75	15.87	15.82	16.30
		1	99	15.64	15.68	15.65	16.30
		50	0	15.80	15.72	15.61	16.30
		50	25	15.74	15.71	15.69	16.30

		50	50	15.57	15.57	15.57	16.30
		100	0	15.79	15.66	15.64	16.30
	64QAM	1	0	15.71	15.75	15.61	16.30
		1	50	15.72	15.80	15.68	16.30
		1	99	15.58	15.59	15.69	16.30
		50	0	15.68	15.74	15.67	16.30
		50	25	15.65	15.76	15.73	16.30
		50	50	15.56	15.58	15.65	16.30
		100	0	15.77	15.59	15.62	16.30

LTE Band 66 State 3/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	17.18	17.18	16.92	17.80
		1	2	17.14	17.20	17.00	17.80
		1	5	17.18	17.06	16.90	17.80
		3	0	17.13	17.14	16.92	17.80
		3	1	17.07	17.16	16.99	17.80
		3	3	17.05	17.13	17.01	17.80
		6	0	17.23	17.14	16.94	17.80
	16QAM	1	0	17.23	17.22	16.94	17.80
		1	2	17.19	17.20	17.14	17.80
		1	5	17.22	17.07	16.95	17.80
		3	0	17.18	17.13	16.97	17.80
		3	1	17.25	17.16	17.05	17.80
		3	3	16.98	17.05	16.80	17.80
		6	0	17.23	17.06	16.90	17.80
	64QAM	1	0	17.23	17.25	16.84	17.80
		1	2	17.24	17.21	16.93	17.80
		1	5	17.14	17.03	16.93	17.80
		3	0	17.16	17.11	17.01	17.80
		3	1	17.13	17.21	17.13	17.80
		3	3	17.05	17.04	17.01	17.80
		6	0	17.18	17.13	16.93	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	17.23	17.13	16.85	17.80
		1	7	17.14	17.29	17.00	17.80
		1	14	17.17	17.06	16.96	17.80
		8	0	17.20	17.16	16.87	17.80
		8	4	17.10	17.26	17.02	17.80
		8	7	17.10	17.15	16.99	17.80
		15	0	17.16	17.16	16.89	17.80
	16QAM	1	0	17.12	17.25	16.99	17.80
		1	7	17.24	17.22	17.13	17.80
		1	14	17.21	17.12	16.91	17.80

		8	0	17.28	17.11	16.93	17.80
		8	4	17.22	17.11	17.11	17.80
		8	7	16.90	17.02	16.77	17.80
		15	0	17.23	17.07	16.97	17.80
	64QAM	1	0	17.22	17.27	16.83	17.80
		1	7	17.19	17.24	17.00	17.80
		1	14	17.16	17.08	17.06	17.80
		8	0	17.15	17.15	16.94	17.80
		8	4	17.11	17.16	17.09	17.80
		8	7	17.03	17.07	16.97	17.80
		15	0	17.21	17.02	16.98	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	17.24	17.24	16.93	17.80
		1	13	17.10	17.27	17.02	17.80
		1	24	17.20	17.14	16.96	17.80
		12	0	17.24	17.15	16.93	17.80
		12	6	17.09	17.15	17.04	17.80
		12	13	17.01	17.11	17.04	17.80
		25	0	17.22	17.11	16.98	17.80
	16QAM	1	0	17.16	17.27	17.06	17.80
		1	13	17.20	17.26	17.10	17.80
		1	24	17.14	17.16	16.98	17.80
		12	0	17.26	17.13	16.95	17.80
		12	6	17.22	17.10	17.07	17.80
		12	13	16.96	17.07	16.78	17.80
		25	0	17.20	17.03	16.94	17.80
	64QAM	1	0	17.21	17.22	16.90	17.80
		1	13	17.21	17.18	16.99	17.80
		1	24	17.14	17.06	16.99	17.80
		12	0	17.18	17.17	16.95	17.80
		12	6	17.13	17.23	17.15	17.80
		12	13	17.04	17.13	16.98	17.80
		25	0	17.21	17.14	16.90	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	17.17	17.12	16.86	17.80
		1	25	17.20	17.23	16.95	17.80
		1	49	17.25	17.04	16.99	17.80
		25	0	17.21	17.12	16.94	17.80
		25	13	17.13	17.25	16.97	17.80
		25	25	17.10	17.15	16.97	17.80
		50	0	17.20	17.14	16.99	17.80
	16QAM	1	0	17.21	17.19	17.03	17.80
		1	25	17.21	17.23	17.04	17.80
		1	49	17.14	17.10	16.94	17.80
		25	0	17.18	17.24	17.03	17.80

		25	13	17.16	17.08	17.09	17.80
		25	25	16.99	17.03	16.88	17.80
		50	0	17.15	17.08	16.92	17.80
	64QAM	1	0	17.20	17.19	16.85	17.80
		1	25	17.25	17.26	16.98	17.80
		1	49	17.12	17.05	17.06	17.80
		25	0	17.11	17.14	16.97	17.80
		25	13	17.11	17.18	17.02	17.80
		25	25	17.09	17.05	16.97	17.80
		50	0	17.24	17.08	16.99	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	17.18	17.16	16.92	17.80
		1	38	17.09	17.19	16.97	17.80
		1	74	17.20	17.11	17.01	17.80
		36	0	17.14	17.09	16.86	17.80
		36	18	17.11	17.15	16.95	17.80
		36	39	17.02	17.13	16.99	17.80
		75	0	17.15	17.14	16.97	17.80
	16QAM	1	0	17.11	17.23	17.06	17.80
		1	38	17.16	17.21	17.04	17.80
		1	74	17.18	17.11	16.93	17.80
		36	0	17.25	17.19	16.93	17.80
		36	18	17.24	17.10	17.10	17.80
		36	39	16.98	17.05	16.88	17.80
		75	0	17.25	17.09	16.97	17.80
	64QAM	1	0	17.27	17.19	16.94	17.80
		1	38	17.21	17.22	16.96	17.80
		1	74	17.11	17.03	17.05	17.80
		36	0	17.15	17.15	17.00	17.80
		36	18	17.08	17.21	17.06	17.80
		36	39	17.03	17.11	17.06	17.80
		75	0	17.22	17.01	16.95	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	17.27	17.20	16.97	17.80
		1	50	17.16	17.26	17.03	17.80
		1	99	17.25	17.15	16.99	17.80
		50	0	17.23	17.18	16.94	17.80
		50	25	17.15	17.25	17.07	17.80
		50	50	17.13	17.14	17.03	17.80
		100	0	17.26	17.17	17.01	17.80
	16QAM	1	0	17.21	17.28	17.06	17.80
		1	50	17.24	17.25	17.13	17.80
		1	99	17.21	17.12	16.95	17.80
		50	0	17.30	17.19	17.01	17.80
		50	25	17.24	17.16	17.09	17.80

		50	50	17.02	17.11	16.91	17.80
		100	0	17.29	17.10	17.04	17.80
	64QAM	1	0	17.22	17.31	16.91	17.80
		1	50	17.22	17.28	17.01	17.80
		1	99	17.14	17.10	17.07	17.80
		50	0	17.18	17.19	17.01	17.80
		50	25	17.14	17.20	17.15	17.80
		50	50	17.06	17.14	17.06	17.80
		100	0	17.27	17.14	16.99	17.80

LTE Band 66 State 4/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	14.17	14.27	13.83	14.80
		1	2	14.21	14.24	14.01	14.80
		1	5	14.26	14.08	13.99	14.80
		3	0	14.23	14.08	13.91	14.80
		3	1	14.21	14.29	13.96	14.80
		3	3	14.03	14.09	14.12	14.80
		6	0	14.19	14.16	14.05	14.80
	16QAM	1	0	14.22	14.21	13.99	14.80
		1	2	14.17	14.27	14.01	14.80
		1	5	14.18	14.13	13.90	14.80
		3	0	14.23	14.24	13.99	14.80
		3	1	14.23	14.21	14.05	14.80
		3	3	13.98	14.06	13.85	14.80
		6	0	14.26	14.10	14.02	14.80
	64QAM	1	0	14.17	14.32	13.90	14.80
		1	2	14.29	14.22	14.05	14.80
		1	5	14.11	14.14	14.06	14.80
		3	0	14.16	14.19	13.99	14.80
		3	1	14.15	14.23	14.12	14.80
		3	3	14.06	14.07	14.11	14.80
		6	0	14.24	14.15	13.92	14.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	14.20	14.14	13.92	14.80
		1	7	14.19	14.27	13.99	14.80
		1	14	14.21	14.05	13.98	14.80
		8	0	14.25	14.11	13.96	14.80
		8	4	14.23	14.24	14.00	14.80
		8	7	14.03	14.05	14.11	14.80
		15	0	14.21	14.18	14.01	14.80
	16QAM	1	0	14.24	14.27	13.98	14.80
		1	7	14.23	14.19	14.07	14.80
		1	14	14.13	14.07	13.89	14.80

		8	0	14.16	14.22	13.98	14.80
		8	4	14.22	14.20	14.13	14.80
		8	7	13.98	14.15	13.90	14.80
		15	0	14.21	14.10	14.00	14.80
	64QAM	1	0	14.25	14.22	13.83	14.80
		1	7	14.26	14.22	13.98	14.80
		1	14	14.14	14.15	14.02	14.80
		8	0	14.15	14.18	14.05	14.80
		8	4	14.09	14.24	14.04	14.80
		8	7	14.04	14.18	14.09	14.80
		15	0	14.24	14.15	13.93	14.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	14.17	14.18	13.94	14.80
		1	13	14.16	14.25	13.98	14.80
		1	24	14.17	14.08	14.06	14.80
		12	0	14.17	14.14	13.93	14.80
		12	6	14.14	14.28	13.93	14.80
		12	13	14.01	14.09	14.10	14.80
		25	0	14.24	14.20	14.05	14.80
	16QAM	1	0	14.24	14.28	14.05	14.80
		1	13	14.21	14.30	14.10	14.80
		1	24	14.10	14.10	13.99	14.80
		12	0	14.24	14.16	13.98	14.80
		12	6	14.20	14.13	14.08	14.80
		12	13	14.00	14.13	13.92	14.80
		25	0	14.24	14.10	14.03	14.80
	64QAM	1	0	14.19	14.26	13.92	14.80
		1	13	14.25	14.21	13.98	14.80
		1	24	14.18	14.17	14.00	14.80
		12	0	14.19	14.19	13.98	14.80
		12	6	14.08	14.18	14.06	14.80
		12	13	14.07	14.18	14.08	14.80
		25	0	14.22	14.07	13.88	14.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	14.16	14.23	13.86	14.80
		1	25	14.11	14.22	14.03	14.80
		1	49	14.17	14.08	14.03	14.80
		25	0	14.24	14.15	13.97	14.80
		25	13	14.15	14.33	14.01	14.80
		25	25	14.11	14.04	14.06	14.80
		50	0	14.17	14.15	14.02	14.80
	16QAM	1	0	14.26	14.25	14.03	14.80
		1	25	14.27	14.26	14.09	14.80
		1	49	14.12	14.07	14.01	14.80
		25	0	14.28	14.13	13.94	14.80

		25	13	14.23	14.14	14.10	14.80
		25	25	14.00	14.02	13.92	14.80
		50	0	14.18	14.02	14.03	14.80
	64QAM	1	0	14.19	14.23	13.94	14.80
		1	25	14.27	14.21	14.03	14.80
		1	49	14.07	14.04	14.10	14.80
		25	0	14.12	14.25	14.02	14.80
		25	13	14.14	14.21	14.05	14.80
		25	25	14.11	14.05	14.01	14.80
		50	0	14.23	14.11	13.85	14.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	14.17	14.20	13.95	14.80
		1	38	14.12	14.23	14.06	14.80
		1	74	14.22	14.11	13.98	14.80
		36	0	14.27	14.06	13.92	14.80
		36	18	14.15	14.25	13.98	14.80
		36	39	14.11	14.05	14.03	14.80
		75	0	14.19	14.20	13.97	14.80
	16QAM	1	0	14.18	14.21	13.95	14.80
		1	38	14.24	14.26	14.05	14.80
		1	74	14.20	14.15	13.91	14.80
		36	0	14.25	14.23	13.91	14.80
		36	18	14.18	14.14	14.17	14.80
		36	39	13.93	14.06	13.88	14.80
		75	0	14.25	14.04	13.97	14.80
	64QAM	1	0	14.19	14.20	13.89	14.80
		1	38	14.32	14.23	14.08	14.80
		1	74	14.09	14.15	14.07	14.80
		36	0	14.10	14.21	13.98	14.80
		36	18	14.08	14.16	14.12	14.80
		36	39	14.01	14.16	14.10	14.80
		75	0	14.25	14.17	13.86	14.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	14.26	14.27	13.96	14.80
		1	50	14.20	14.24	14.04	14.80
		1	99	14.23	14.10	14.04	14.80
		50	0	14.24	14.20	13.98	14.80
		50	25	14.22	14.33	14.02	14.80
		50	50	14.13	14.11	14.13	14.80
		100	0	14.26	14.24	14.03	14.80
	16QAM	1	0	14.27	14.27	14.07	14.80
		1	50	14.27	14.30	14.12	14.80
		1	99	14.18	14.14	14.01	14.80
		50	0	14.25	14.23	14.04	14.80
		50	25	14.23	14.21	14.13	14.80

		50	50	14.02	14.14	13.94	14.80
		100	0	14.30	14.11	14.05	14.80
	64QAM	1	0	14.22	14.32	13.92	14.80
		1	50	14.33	14.32	14.05	14.80
		1	99	14.18	14.16	14.12	14.80
		50	0	14.23	14.29	14.04	14.80
		50	25	14.18	14.21	14.12	14.80
		50	50	14.10	14.16	14.09	14.80
		100	0	14.27	14.17	13.96	14.80

(For DC_66A_N7&38&41)LTE Band 66 State 1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	17.47	17.55	17.41	18.30
		1	2	17.60	17.57	17.50	18.30
		1	5	17.54	17.50	17.55	18.30
		3	0	17.66	17.58	17.56	18.30
		3	1	17.61	17.65	17.47	18.30
		3	3	17.45	17.47	17.42	18.30
		6	0	17.62	17.48	17.44	18.30
	16QAM	1	0	17.63	17.57	17.48	18.30
		1	2	17.64	17.71	17.61	18.30
		1	5	17.50	17.56	17.44	18.30
		3	0	17.63	17.60	17.53	18.30
		3	1	17.61	17.64	17.61	18.30
		3	3	17.36	17.40	17.33	18.30
		6	0	17.63	17.51	17.45	18.30
	64QAM	1	0	17.59	17.58	17.49	18.30
		1	2	17.61	17.58	17.62	18.30
		1	5	17.51	17.52	17.53	18.30
		3	0	17.56	17.57	17.48	18.30
		3	1	17.62	17.66	17.54	18.30
		3	3	17.42	17.43	17.54	18.30
		6	0	17.60	17.44	17.43	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	17.51	17.53	17.45	18.30
		1	7	17.61	17.58	17.47	18.30
		1	14	17.61	17.48	17.49	18.30
		8	0	17.57	17.53	17.51	18.30
		8	4	17.61	17.60	17.52	18.30
		8	7	17.42	17.54	17.48	18.30
		15	0	17.54	17.51	17.44	18.30
	16QAM	1	0	17.61	17.58	17.54	18.30
		1	7	17.60	17.65	17.70	18.30
		1	14	17.45	17.53	17.41	18.30

		8	0	17.61	17.56	17.51	18.30
		8	4	17.61	17.56	17.54	18.30
		8	7	17.38	17.48	17.34	18.30
		15	0	17.59	17.51	17.51	18.30
	64QAM	1	0	17.52	17.59	17.47	18.30
		1	7	17.58	17.64	17.56	18.30
		1	14	17.50	17.52	17.54	18.30
		8	0	17.55	17.52	17.43	18.30
		8	4	17.53	17.58	17.54	18.30
		8	7	17.44	17.44	17.48	18.30
		15	0	17.54	17.51	17.48	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	17.51	17.59	17.40	18.30
		1	13	17.54	17.62	17.47	18.30
		1	24	17.57	17.44	17.54	18.30
		12	0	17.64	17.60	17.54	18.30
		12	6	17.56	17.64	17.53	18.30
		12	13	17.46	17.45	17.46	18.30
		25	0	17.53	17.47	17.45	18.30
	16QAM	1	0	17.59	17.61	17.51	18.30
		1	13	17.69	17.67	17.61	18.30
		1	24	17.50	17.51	17.51	18.30
		12	0	17.66	17.54	17.49	18.30
		12	6	17.55	17.54	17.60	18.30
		12	13	17.34	17.39	17.34	18.30
		25	0	17.65	17.49	17.45	18.30
	64QAM	1	0	17.61	17.56	17.44	18.30
		1	13	17.54	17.67	17.53	18.30
		1	24	17.53	17.42	17.54	18.30
		12	0	17.59	17.52	17.43	18.30
		12	6	17.59	17.59	17.58	18.30
		12	13	17.47	17.40	17.47	18.30
		25	0	17.61	17.48	17.50	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	17.54	17.55	17.42	18.30
		1	25	17.56	17.66	17.51	18.30
		1	49	17.58	17.46	17.55	18.30
		25	0	17.56	17.60	17.54	18.30
		25	13	17.54	17.63	17.55	18.30
		25	25	17.50	17.51	17.47	18.30
		50	0	17.60	17.54	17.44	18.30
	16QAM	1	0	17.60	17.56	17.55	18.30
		1	25	17.65	17.72	17.70	18.30
		1	49	17.46	17.52	17.47	18.30
		25	0	17.64	17.60	17.53	18.30

		25	13	17.58	17.54	17.53	18.30
		25	25	17.44	17.47	17.38	18.30
		50	0	17.56	17.46	17.45	18.30
	64QAM	1	0	17.61	17.59	17.50	18.30
		1	25	17.52	17.58	17.61	18.30
		1	49	17.48	17.43	17.46	18.30
		25	0	17.60	17.58	17.44	18.30
		25	13	17.61	17.56	17.59	18.30
		25	25	17.49	17.48	17.47	18.30
		50	0	17.59	17.47	17.46	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	17.56	17.58	17.38	18.30
		1	38	17.53	17.66	17.54	18.30
		1	74	17.57	17.49	17.48	18.30
		36	0	17.62	17.55	17.54	18.30
		36	18	17.53	17.64	17.56	18.30
		36	39	17.41	17.51	17.41	18.30
		75	0	17.55	17.46	17.46	18.30
	16QAM	1	0	17.58	17.58	17.58	18.30
		1	38	17.64	17.67	17.69	18.30
		1	74	17.54	17.53	17.46	18.30
		36	0	17.60	17.58	17.55	18.30
		36	18	17.56	17.54	17.55	18.30
		36	39	17.43	17.44	17.36	18.30
		75	0	17.61	17.49	17.46	18.30
	64QAM	1	0	17.62	17.60	17.46	18.30
		1	38	17.60	17.59	17.59	18.30
		1	74	17.48	17.42	17.47	18.30
		36	0	17.56	17.59	17.44	18.30
		36	18	17.54	17.57	17.49	18.30
		36	39	17.42	17.45	17.48	18.30
		75	0	17.58	17.47	17.47	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	17.56	17.62	17.46	18.30
		1	50	17.61	17.66	17.56	18.30
		1	99	17.61	17.53	17.56	18.30
		50	0	17.65	17.62	17.56	18.30
		50	25	17.62	17.66	17.57	18.30
		50	50	17.51	17.55	17.51	18.30
		100	0	17.63	17.55	17.53	18.30
	16QAM	1	0	17.64	17.62	17.58	18.30
		1	50	17.70	17.73	17.70	18.30
		1	99	17.54	17.56	17.51	18.30
		50	0	17.66	17.61	17.55	18.30
		50	25	17.61	17.64	17.61	18.30

		50	50	17.44	17.48	17.43	18.30
		100	0	17.65	17.53	17.52	18.30
	64QAM	1	0	17.62	17.63	17.52	18.30
		1	50	17.62	17.67	17.63	18.30
		1	99	17.55	17.52	17.55	18.30
		50	0	17.62	17.62	17.53	18.30
		50	25	17.62	17.66	17.59	18.30
		50	50	17.51	17.49	17.55	18.30
		100	0	17.64	17.52	17.52	18.30

(For DC_66A_N7&38&41)LTE Band 66 State 2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	15.65	15.70	15.61	16.30
		1	2	15.63	15.80	15.63	16.30
		1	5	15.76	15.63	15.67	16.30
		3	0	15.68	15.73	15.62	16.30
		3	1	15.65	15.74	15.62	16.30
		3	3	15.56	15.70	15.57	16.30
		6	0	15.71	15.58	15.62	16.30
	16QAM	1	0	15.65	15.72	15.61	16.30
		1	2	15.70	15.86	15.80	16.30
		1	5	15.68	15.62	15.65	16.30
		3	0	15.81	15.69	15.66	16.30
		3	1	15.74	15.71	15.71	16.30
		3	3	15.54	15.57	15.48	16.30
		6	0	15.78	15.62	15.59	16.30
	64QAM	1	0	15.69	15.68	15.58	16.30
		1	2	15.69	15.73	15.62	16.30
		1	5	15.60	15.55	15.70	16.30
		3	0	15.72	15.74	15.61	16.30
		3	1	15.67	15.75	15.72	16.30
		3	3	15.60	15.49	15.64	16.30
		6	0	15.71	15.57	15.57	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	15.65	15.69	15.63	16.30
		1	7	15.70	15.81	15.60	16.30
		1	14	15.75	15.58	15.67	16.30
		8	0	15.71	15.73	15.67	16.30
		8	4	15.69	15.81	15.61	16.30
		8	7	15.65	15.67	15.59	16.30
		15	0	15.69	15.61	15.66	16.30
	16QAM	1	0	15.65	15.73	15.70	16.30
		1	7	15.73	15.83	15.72	16.30
		1	14	15.67	15.59	15.63	16.30

		8	0	15.78	15.70	15.59	16.30
		8	4	15.65	15.64	15.67	16.30
		8	7	15.49	15.52	15.52	16.30
		15	0	15.80	15.65	15.60	16.30
	64QAM	1	0	15.63	15.68	15.53	16.30
		1	7	15.74	15.75	15.71	16.30
		1	14	15.58	15.59	15.68	16.30
		8	0	15.71	15.70	15.62	16.30
		8	4	15.62	15.70	15.66	16.30
		8	7	15.52	15.48	15.58	16.30
		15	0	15.69	15.61	15.53	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	15.73	15.70	15.55	16.30
		1	13	15.71	15.88	15.64	16.30
		1	24	15.67	15.61	15.63	16.30
		12	0	15.77	15.68	15.61	16.30
		12	6	15.68	15.77	15.62	16.30
		12	13	15.59	15.69	15.67	16.30
		25	0	15.67	15.58	15.61	16.30
	16QAM	1	0	15.67	15.67	15.62	16.30
		1	13	15.78	15.88	15.76	16.30
		1	24	15.63	15.61	15.60	16.30
		12	0	15.72	15.72	15.61	16.30
		12	6	15.71	15.62	15.65	16.30
		12	13	15.52	15.54	15.51	16.30
		25	0	15.79	15.61	15.63	16.30
	64QAM	1	0	15.65	15.70	15.53	16.30
		1	13	15.67	15.77	15.64	16.30
		1	24	15.60	15.58	15.70	16.30
		12	0	15.65	15.69	15.61	16.30
		12	6	15.67	15.69	15.74	16.30
		12	13	15.59	15.52	15.59	16.30
		25	0	15.76	15.60	15.57	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	15.65	15.68	15.53	16.30
		1	25	15.69	15.79	15.59	16.30
		1	49	15.76	15.60	15.59	16.30
		25	0	15.78	15.71	15.62	16.30
		25	13	15.64	15.76	15.64	16.30
		25	25	15.63	15.72	15.60	16.30
		50	0	15.74	15.62	15.66	16.30
	16QAM	1	0	15.68	15.68	15.61	16.30
		1	25	15.70	15.81	15.72	16.30
		1	49	15.59	15.62	15.65	16.30
		25	0	15.78	15.67	15.58	16.30

		25	13	15.70	15.67	15.64	16.30
		25	25	15.53	15.54	15.47	16.30
		50	0	15.71	15.64	15.62	16.30
	64QAM	1	0	15.64	15.71	15.60	16.30
		1	25	15.70	15.77	15.70	16.30
		1	49	15.58	15.53	15.68	16.30
		25	0	15.70	15.68	15.66	16.30
		25	13	15.64	15.66	15.70	16.30
		25	25	15.51	15.49	15.65	16.30
		50	0	15.75	15.61	15.61	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	15.63	15.74	15.62	16.30
		1	38	15.61	15.78	15.65	16.30
		1	74	15.70	15.59	15.66	16.30
		36	0	15.73	15.65	15.60	16.30
		36	18	15.61	15.79	15.63	16.30
		36	39	15.63	15.72	15.65	16.30
		75	0	15.74	15.56	15.59	16.30
	16QAM	1	0	15.66	15.69	15.69	16.30
		1	38	15.70	15.78	15.79	16.30
		1	74	15.66	15.65	15.63	16.30
		36	0	15.80	15.67	15.62	16.30
		36	18	15.68	15.68	15.71	16.30
		36	39	15.47	15.60	15.56	16.30
		75	0	15.71	15.68	15.56	16.30
	64QAM	1	0	15.67	15.73	15.53	16.30
		1	38	15.65	15.73	15.62	16.30
		1	74	15.59	15.59	15.63	16.30
		36	0	15.68	15.73	15.61	16.30
		36	18	15.60	15.71	15.72	16.30
		36	39	15.50	15.54	15.65	16.30
		75	0	15.74	15.53	15.60	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	15.73	15.74	15.63	16.30
		1	50	15.71	15.88	15.69	16.30
		1	99	15.76	15.66	15.69	16.30
		50	0	15.78	15.73	15.67	16.30
		50	25	15.71	15.81	15.68	16.30
		50	50	15.65	15.72	15.67	16.30
		100	0	15.75	15.64	15.68	16.30
	16QAM	1	0	15.73	15.74	15.70	16.30
		1	50	15.79	15.88	15.82	16.30
		1	99	15.68	15.68	15.67	16.30
		50	0	15.81	15.73	15.66	16.30
		50	25	15.75	15.72	15.74	16.30

		50	50	15.57	15.60	15.57	16.30
		100	0	15.80	15.68	15.64	16.30
	64QAM	1	0	15.71	15.76	15.62	16.30
		1	50	15.75	15.82	15.72	16.30
		1	99	15.63	15.63	15.70	16.30
		50	0	15.72	15.75	15.69	16.30
		50	25	15.70	15.76	15.75	16.30
		50	50	15.60	15.58	15.68	16.30
		100	0	15.79	15.63	15.62	16.30

(For DC_66A_N7&38&41)LTE Band 66 State 3/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	16.73	16.69	16.44	17.30
		1	2	16.64	16.71	16.54	17.30
		1	5	16.72	16.57	16.44	17.30
		3	0	16.67	16.65	16.46	17.30
		3	1	16.59	16.70	16.50	17.30
		3	3	16.57	16.65	16.52	17.30
		6	0	16.74	16.66	16.49	17.30
	16QAM	1	0	16.73	16.74	16.49	17.30
		1	2	16.73	16.73	16.64	17.30
		1	5	16.72	16.59	16.45	17.30
		3	0	16.72	16.68	16.48	17.30
		3	1	16.77	16.66	16.56	17.30
		3	3	16.52	16.58	16.32	17.30
		6	0	16.77	16.60	16.45	17.30
	64QAM	1	0	16.74	16.78	16.35	17.30
		1	2	16.75	16.74	16.46	17.30
		1	5	16.66	16.53	16.47	17.30
		3	0	16.70	16.64	16.51	17.30
		3	1	16.63	16.74	16.64	17.30
		3	3	16.55	16.59	16.52	17.30
		6	0	16.71	16.65	16.46	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	16.75	16.64	16.39	17.30
		1	7	16.65	16.79	16.50	17.30
		1	14	16.70	16.60	16.46	17.30
		8	0	16.74	16.69	16.40	17.30
		8	4	16.64	16.77	16.53	17.30
		8	7	16.63	16.65	16.49	17.30
		15	0	16.71	16.69	16.43	17.30
	16QAM	1	0	16.66	16.78	16.51	17.30
		1	7	16.79	16.75	16.64	17.30
		1	14	16.71	16.66	16.46	17.30

		8	0	16.79	16.65	16.47	17.30
		8	4	16.73	16.63	16.61	17.30
		8	7	16.45	16.56	16.32	17.30
		15	0	16.73	16.58	16.49	17.30
	64QAM	1	0	16.73	16.81	16.34	17.30
		1	7	16.74	16.79	16.54	17.30
		1	14	16.66	16.59	16.57	17.30
		8	0	16.65	16.66	16.49	17.30
		8	4	16.62	16.69	16.59	17.30
		8	7	16.53	16.61	16.48	17.30
		15	0	16.72	16.55	16.48	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	16.76	16.74	16.43	17.30
		1	13	16.64	16.78	16.53	17.30
		1	24	16.74	16.65	16.51	17.30
		12	0	16.74	16.67	16.44	17.30
		12	6	16.64	16.70	16.56	17.30
		12	13	16.55	16.63	16.54	17.30
		25	0	16.76	16.66	16.50	17.30
	16QAM	1	0	16.70	16.78	16.56	17.30
		1	13	16.70	16.77	16.65	17.30
		1	24	16.67	16.66	16.48	17.30
		12	0	16.78	16.64	16.46	17.30
		12	6	16.76	16.62	16.58	17.30
		12	13	16.46	16.61	16.33	17.30
		25	0	16.74	16.58	16.49	17.30
	64QAM	1	0	16.75	16.76	16.43	17.30
		1	13	16.73	16.73	16.53	17.30
		1	24	16.65	16.58	16.51	17.30
		12	0	16.70	16.70	16.49	17.30
		12	6	16.67	16.74	16.65	17.30
		12	13	16.57	16.63	16.49	17.30
		25	0	16.72	16.65	16.42	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	16.69	16.65	16.37	17.30
		1	25	16.71	16.76	16.50	17.30
		1	49	16.77	16.58	16.50	17.30
		25	0	16.73	16.63	16.47	17.30
		25	13	16.67	16.75	16.52	17.30
		25	25	16.60	16.66	16.51	17.30
		50	0	16.74	16.64	16.50	17.30
	16QAM	1	0	16.74	16.74	16.53	17.30
		1	25	16.72	16.76	16.59	17.30
		1	49	16.67	16.65	16.45	17.30
		25	0	16.73	16.74	16.53	17.30

		25	13	16.71	16.62	16.61	17.30
		25	25	16.49	16.57	16.42	17.30
		50	0	16.70	16.61	16.45	17.30
	64QAM	1	0	16.75	16.72	16.36	17.30
		1	25	16.76	16.80	16.53	17.30
		1	49	16.62	16.60	16.57	17.30
		25	0	16.66	16.68	16.52	17.30
		25	13	16.62	16.69	16.57	17.30
		25	25	16.60	16.60	16.49	17.30
		50	0	16.77	16.58	16.49	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	16.73	16.70	16.44	17.30
		1	38	16.62	16.71	16.49	17.30
		1	74	16.70	16.64	16.53	17.30
		36	0	16.68	16.63	16.40	17.30
		36	18	16.64	16.70	16.48	17.30
		36	39	16.57	16.65	16.50	17.30
		75	0	16.67	16.65	16.48	17.30
	16QAM	1	0	16.66	16.74	16.58	17.30
		1	38	16.70	16.73	16.58	17.30
		1	74	16.68	16.62	16.47	17.30
		36	0	16.75	16.69	16.46	17.30
		36	18	16.77	16.65	16.61	17.30
		36	39	16.49	16.58	16.39	17.30
		75	0	16.75	16.60	16.49	17.30
	64QAM	1	0	16.77	16.74	16.44	17.30
		1	38	16.76	16.73	16.50	17.30
		1	74	16.64	16.57	16.55	17.30
		36	0	16.65	16.69	16.52	17.30
		36	18	16.59	16.74	16.59	17.30
		36	39	16.54	16.64	16.58	17.30
		75	0	16.73	16.56	16.48	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	16.77	16.74	16.47	17.30
		1	50	16.71	16.80	16.58	17.30
		1	99	16.78	16.65	16.53	17.30
		50	0	16.76	16.73	16.49	17.30
		50	25	16.69	16.78	16.57	17.30
		50	50	16.65	16.66	16.58	17.30
		100	0	16.76	16.69	16.53	17.30
	16QAM	1	0	16.76	16.79	16.58	17.30
		1	50	16.79	16.78	16.67	17.30
		1	99	16.74	16.67	16.50	17.30
		50	0	16.80	16.74	16.54	17.30
		50	25	16.78	16.69	16.64	17.30

		50	50	16.54	16.62	16.42	17.30
		100	0	16.80	16.63	16.54	17.30
	64QAM	1	0	16.77	16.81	16.44	17.30
		1	50	16.77	16.81	16.55	17.30
		1	99	16.69	16.63	16.57	17.30
		50	0	16.72	16.73	16.52	17.30
		50	25	16.69	16.75	16.66	17.30
		50	50	16.61	16.64	16.58	17.30
		100	0	16.81	16.65	16.50	17.30

(For DC_66A_N7&38&41)LTE Band 66 State 4/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	14.17	14.27	13.88	14.80
		1	2	14.22	14.24	14.05	14.80
		1	5	14.27	14.13	14.00	14.80
		3	0	14.28	14.10	13.96	14.80
		3	1	14.23	14.31	13.99	14.80
		3	3	14.03	14.12	14.12	14.80
		6	0	14.19	14.16	14.05	14.80
	16QAM	1	0	14.22	14.23	14.02	14.80
		1	2	14.20	14.29	14.06	14.80
		1	5	14.19	14.14	13.95	14.80
		3	0	14.28	14.24	14.00	14.80
		3	1	14.23	14.23	14.07	14.80
		3	3	14.00	14.09	13.90	14.80
		6	0	14.26	14.11	14.04	14.80
	64QAM	1	0	14.17	14.32	13.94	14.80
		1	2	14.33	14.27	14.08	14.80
		1	5	14.13	14.16	14.09	14.80
		3	0	14.16	14.21	14.03	14.80
		3	1	14.19	14.25	14.13	14.80
		3	3	14.10	14.11	14.13	14.80
		6	0	14.25	14.20	13.93	14.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	14.24	14.18	13.96	14.80
		1	7	14.22	14.28	14.03	14.80
		1	14	14.21	14.07	14.02	14.80
		8	0	14.25	14.14	13.98	14.80
		8	4	14.25	14.24	14.05	14.80
		8	7	14.03	14.06	14.12	14.80
		15	0	14.26	14.18	14.02	14.80
	16QAM	1	0	14.24	14.32	14.02	14.80
		1	7	14.26	14.21	14.11	14.80
		1	14	14.17	14.10	13.94	14.80

		8	0	14.21	14.24	13.99	14.80
		8	4	14.22	14.20	14.14	14.80
		8	7	14.02	14.16	13.91	14.80
		15	0	14.24	14.11	14.00	14.80
	64QAM	1	0	14.25	14.25	13.86	14.80
		1	7	14.29	14.25	14.02	14.80
		1	14	14.14	14.17	14.05	14.80
		8	0	14.19	14.20	14.05	14.80
		8	4	14.13	14.25	14.07	14.80
		8	7	14.06	14.18	14.12	14.80
		15	0	14.26	14.19	13.93	14.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	14.22	14.21	13.94	14.80
		1	13	14.19	14.25	14.02	14.80
		1	24	14.18	14.09	14.07	14.80
		12	0	14.20	14.19	13.95	14.80
		12	6	14.18	14.28	13.96	14.80
		12	13	14.04	14.11	14.10	14.80
		25	0	14.28	14.23	14.07	14.80
	16QAM	1	0	14.27	14.29	14.07	14.80
		1	13	14.24	14.30	14.10	14.80
		1	24	14.13	14.13	13.99	14.80
		12	0	14.27	14.16	14.01	14.80
		12	6	14.25	14.15	14.11	14.80
		12	13	14.03	14.15	13.92	14.80
		25	0	14.29	14.13	14.06	14.80
	64QAM	1	0	14.21	14.31	13.92	14.80
		1	13	14.29	14.26	14.02	14.80
		1	24	14.19	14.17	14.03	14.80
		12	0	14.20	14.19	14.03	14.80
		12	6	14.10	14.21	14.06	14.80
		12	13	14.10	14.18	14.11	14.80
		25	0	14.23	14.10	13.90	14.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	14.20	14.23	13.89	14.80
		1	25	14.12	14.26	14.07	14.80
		1	49	14.20	14.08	14.03	14.80
		25	0	14.29	14.15	14.00	14.80
		25	13	14.17	14.34	14.03	14.80
		25	25	14.12	14.06	14.10	14.80
		50	0	14.20	14.15	14.07	14.80
	16QAM	1	0	14.26	14.26	14.04	14.80
		1	25	14.29	14.26	14.13	14.80
		1	49	14.16	14.09	14.02	14.80
		25	0	14.28	14.18	13.96	14.80

		25	13	14.23	14.14	14.13	14.80
		25	25	14.00	14.07	13.93	14.80
		50	0	14.20	14.07	14.06	14.80
	64QAM	1	0	14.23	14.25	13.95	14.80
		1	25	14.32	14.25	14.08	14.80
		1	49	14.12	14.08	14.13	14.80
		25	0	14.13	14.26	14.06	14.80
		25	13	14.17	14.24	14.09	14.80
		25	25	14.11	14.10	14.05	14.80
		50	0	14.23	14.13	13.88	14.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	14.22	14.25	13.95	14.80
		1	38	14.15	14.24	14.07	14.80
		1	74	14.27	14.15	13.99	14.80
		36	0	14.27	14.11	13.92	14.80
		36	18	14.20	14.27	14.00	14.80
		36	39	14.13	14.07	14.04	14.80
		75	0	14.22	14.25	14.00	14.80
	16QAM	1	0	14.21	14.23	13.99	14.80
		1	38	14.28	14.26	14.09	14.80
		1	74	14.22	14.16	13.93	14.80
		36	0	14.25	14.24	13.94	14.80
		36	18	14.19	14.19	14.17	14.80
		36	39	13.98	14.06	13.91	14.80
		75	0	14.27	14.07	13.98	14.80
	64QAM	1	0	14.23	14.24	13.90	14.80
		1	38	14.33	14.28	14.08	14.80
		1	74	14.14	14.16	14.07	14.80
		36	0	14.15	14.22	13.98	14.80
		36	18	14.12	14.18	14.14	14.80
		36	39	14.04	14.16	14.12	14.80
		75	0	14.25	14.17	13.89	14.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	14.26	14.28	13.96	14.80
		1	50	14.22	14.28	14.08	14.80
		1	99	14.28	14.15	14.08	14.80
		50	0	14.29	14.20	14.01	14.80
		50	25	14.25	14.34	14.05	14.80
		50	50	14.13	14.15	14.14	14.80
		100	0	14.28	14.25	14.07	14.80
	16QAM	1	0	14.27	14.32	14.09	14.80
		1	50	14.29	14.30	14.15	14.80
		1	99	14.22	14.19	14.03	14.80
		50	0	14.28	14.25	14.04	14.80
		50	25	14.25	14.24	14.17	14.80

		50	50	14.04	14.16	13.94	14.80
		100	0	14.30	14.16	14.08	14.80
	64QAM	1	0	14.25	14.32	13.95	14.80
		1	50	14.33	14.34	14.10	14.80
		1	99	14.21	14.17	14.13	14.80
		50	0	14.23	14.29	14.08	14.80
		50	25	14.20	14.26	14.16	14.80
		50	50	14.14	14.19	14.14	14.80
		100	0	14.32	14.20	13.98	14.80

6.4 Conducted Power of LTE (Ant4)

LTE Band 2 State 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	23.61	23.60	23.53	24.30
		1	2	23.73	23.82	23.76	24.30
		1	5	23.63	23.66	23.78	24.30
		3	0	23.61	23.54	23.60	24.30
		3	2	23.74	23.75	23.73	24.30
		3	3	23.65	23.63	23.77	24.30
		6	0	22.61	22.64	22.74	23.30
	16QAM	1	0	22.61	22.70	22.94	23.30
		1	2	22.68	22.80	22.91	23.30
		1	5	22.62	22.71	22.76	23.30
		3	0	22.61	22.74	22.78	23.30
		3	2	22.63	22.62	22.77	23.30
		3	3	22.59	22.73	22.92	23.30
		6	0	21.66	21.66	21.84	22.30
	64QAM	1	0	21.56	21.62	21.68	22.30
		1	2	21.66	21.71	21.80	22.30
		1	5	21.51	21.59	21.70	22.30
		3	0	21.65	21.68	21.82	22.30
		3	2	21.59	21.61	21.77	22.30
		3	3	21.65	21.72	21.75	22.30
		6	0	20.53	20.68	20.67	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	23.57	23.53	23.58	24.30
		1	7	23.67	23.79	23.81	24.30
		1	14	23.62	23.63	23.74	24.30
		8	0	22.61	22.77	22.92	23.30
		8	4	22.62	22.68	22.82	23.30
		8	7	22.71	22.74	22.80	23.30
		15	0	22.64	22.69	22.70	23.30
	16QAM	1	0	22.61	22.72	22.92	23.30
		1	7	22.63	22.81	22.90	23.30
		1	14	22.67	22.73	22.84	23.30
		8	0	21.60	21.72	21.86	22.30
		8	4	21.53	21.70	21.84	22.30
		8	7	21.54	21.69	21.65	22.30
		15	0	21.57	21.67	21.83	22.30
	64QAM	1	0	21.54	21.57	21.70	22.30
		1	7	21.75	21.73	21.77	22.30
		1	14	21.51	21.59	21.68	22.30
		8	0	20.61	20.64	20.76	21.30

		8	4	20.47	20.66	20.72	21.30
		8	7	20.47	20.64	20.67	21.30
		15	0	20.60	20.66	20.65	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	23.66	23.58	23.54	24.30
		1	13	23.74	23.76	23.77	24.30
		1	24	23.66	23.62	23.75	24.30
		12	0	22.61	22.73	22.83	23.30
		12	6	22.59	22.76	22.80	23.30
		12	13	22.61	22.71	22.85	23.30
		25	0	22.59	22.71	22.76	23.30
	16QAM	1	0	22.63	22.75	22.91	23.30
		1	13	22.65	22.77	22.92	23.30
		1	24	22.68	22.72	22.86	23.30
		12	0	21.66	21.71	21.76	22.30
		12	6	21.51	21.69	21.80	22.30
		12	13	21.56	21.66	21.65	22.30
		25	0	21.61	21.65	21.81	22.30
	64QAM	1	0	21.59	21.65	21.72	22.30
		1	13	21.71	21.79	21.81	22.30
		1	24	21.57	21.60	21.64	22.30
		12	0	20.59	20.65	20.75	21.30
		12	6	20.55	20.65	20.74	21.30
		12	13	20.51	20.64	20.72	21.30
		25	0	20.60	20.68	20.73	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	23.60	23.54	23.59	24.30
		1	25	23.75	23.72	23.77	24.30
		1	49	23.65	23.67	23.80	24.30
		25	0	22.55	22.78	22.84	23.30
		25	13	22.62	22.70	22.86	23.30
		25	25	22.62	22.67	22.81	23.30
		50	0	22.54	22.66	22.69	23.30
	16QAM	1	0	22.56	22.71	22.92	23.30
		1	25	22.67	22.77	22.94	23.30
		1	49	22.68	22.77	22.82	23.30
		25	0	21.59	21.73	21.85	22.30
		25	13	21.58	21.65	21.87	22.30
		25	25	21.53	21.67	21.67	22.30
		50	0	21.63	21.71	21.84	22.30
	64QAM	1	0	21.58	21.63	21.71	22.30
		1	25	21.66	21.77	21.78	22.30
		1	49	21.55	21.62	21.65	22.30
		25	0	20.58	20.71	20.79	21.30
		25	13	20.46	20.68	20.72	21.30

		25	25	20.50	20.61	20.75	21.30
		50	0	20.55	20.60	20.66	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	23.60	23.53	23.57	24.30
		1	38	23.69	23.75	23.80	24.30
		1	74	23.61	23.61	23.75	24.30
		36	0	22.59	22.70	22.92	23.30
		36	18	22.60	22.68	22.82	23.30
		36	39	22.65	22.71	22.85	23.30
		75	0	22.61	22.69	22.71	23.30
	16QAM	1	0	22.55	22.74	22.93	23.30
		1	38	22.65	22.79	22.86	23.30
		1	74	22.70	22.70	22.79	23.30
		36	0	21.69	21.74	21.84	22.30
		36	18	21.61	21.70	21.90	22.30
		36	39	21.50	21.59	21.72	22.30
		75	0	21.64	21.64	21.83	22.30
	64QAM	1	0	21.59	21.56	21.71	22.30
		1	38	21.74	21.80	21.80	22.30
		1	74	21.56	21.57	21.67	22.30
		36	0	20.52	20.65	20.79	21.30
		36	18	20.46	20.61	20.72	21.30
		36	39	20.53	20.63	20.73	21.30
		75	0	20.56	20.66	20.64	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	23.66	23.60	23.63	24.30
		1	50	23.76	23.82	23.82	24.30
		1	99	23.69	23.71	23.83	24.30
		50	0	22.64	22.79	22.93	23.30
		50	25	22.67	22.78	22.86	23.30
		50	50	22.71	22.77	22.85	23.30
		100	0	22.64	22.72	22.77	23.30
	16QAM	1	0	22.65	22.80	22.95	23.30
		1	50	22.72	22.84	22.95	23.30
		1	99	22.70	22.79	22.86	23.30
		50	0	21.69	21.76	21.86	22.30
		50	25	21.61	21.75	21.90	22.30
		50	50	21.56	21.69	21.74	22.30
		100	0	21.67	21.72	21.85	22.30
	64QAM	1	0	21.59	21.65	21.78	22.30
		1	50	21.75	21.80	21.85	22.30
		1	99	21.57	21.66	21.74	22.30
		50	0	20.62	20.72	20.82	21.30
		50	25	20.55	20.70	20.77	21.30
		50	50	20.57	20.65	20.75	21.30

		100	0	20.62	20.68	20.73	21.30

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	17.97	18.20	17.91	18.80
		1	2	18.17	18.05	17.87	18.80
		1	5	17.99	17.89	18.01	18.80
		3	0	18.05	18.01	17.78	18.80
		3	2	18.14	18.08	17.86	18.80
		3	3	18.00	17.84	17.75	18.80
		6	0	18.00	17.84	17.84	18.80
	16QAM	1	0	17.96	18.04	17.83	18.80
		1	2	17.96	18.17	17.95	18.80
		1	5	17.78	17.87	17.92	18.80
		3	0	17.81	17.98	17.97	18.80
		3	2	18.04	18.10	17.90	18.80
		3	3	17.83	17.75	17.60	18.80
		6	0	17.93	17.87	17.80	18.80
	64QAM	1	0	17.88	18.04	17.81	18.80
		1	2	17.99	17.96	17.88	18.80
		1	5	17.82	17.79	17.87	18.80
		3	0	18.01	18.00	17.86	18.80
		3	2	17.94	17.99	17.91	18.80
		3	3	17.77	17.78	17.71	18.80
		6	0	17.78	17.85	17.80	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	17.95	18.14	17.88	18.80
		1	7	18.16	18.03	17.91	18.80
		1	14	17.98	17.86	17.99	18.80
		8	0	18.10	18.01	17.72	18.80
		8	4	18.17	18.07	17.91	18.80
		8	7	18.01	17.84	17.74	18.80
		15	0	17.99	17.89	17.88	18.80
	16QAM	1	0	17.98	18.03	17.85	18.80
		1	7	17.95	18.12	18.02	18.80
		1	14	17.80	17.91	17.86	18.80
		8	0	17.80	18.05	17.90	18.80
		8	4	18.02	18.09	17.86	18.80
		8	7	17.81	17.83	17.58	18.80
		15	0	17.90	17.94	17.84	18.80
	64QAM	1	0	17.91	18.06	17.74	18.80
		1	7	17.94	17.97	17.93	18.80
		1	14	17.81	17.78	17.86	18.80
		8	0	18.04	17.98	17.86	18.80

		8	4	17.99	18.02	17.86	18.80
		8	7	17.78	17.78	17.72	18.80
		15	0	17.80	17.94	17.82	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	17.94	18.14	17.89	18.80
		1	13	18.16	18.04	17.87	18.80
		1	24	17.94	17.83	17.99	18.80
		12	0	18.09	18.00	17.75	18.80
		12	6	18.14	18.04	17.87	18.80
		12	13	18.00	17.83	17.78	18.80
		25	0	18.02	17.90	17.81	18.80
	16QAM	1	0	17.95	18.00	17.91	18.80
		1	13	18.00	18.17	17.97	18.80
		1	24	17.82	17.93	17.91	18.80
		12	0	17.79	18.00	17.93	18.80
		12	6	18.06	18.11	17.90	18.80
		12	13	17.79	17.79	17.57	18.80
		25	0	17.90	17.93	17.83	18.80
	64QAM	1	0	17.88	18.06	17.80	18.80
		1	13	17.93	18.00	17.84	18.80
		1	24	17.72	17.74	17.80	18.80
		12	0	18.03	17.97	17.83	18.80
		12	6	17.96	18.03	17.88	18.80
		12	13	17.84	17.82	17.79	18.80
		25	0	17.78	17.92	17.83	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	17.90	18.14	17.83	18.80
		1	25	18.07	18.05	17.81	18.80
		1	49	17.96	17.83	18.02	18.80
		25	0	18.10	17.93	17.72	18.80
		25	13	18.18	18.05	17.82	18.80
		25	25	17.97	17.89	17.77	18.80
		50	0	17.94	17.81	17.83	18.80
	16QAM	1	0	17.93	17.98	17.91	18.80
		1	25	17.93	18.14	17.99	18.80
		1	49	17.77	17.92	17.87	18.80
		25	0	17.82	17.98	17.93	18.80
		25	13	18.07	18.01	17.88	18.80
		25	25	17.86	17.83	17.60	18.80
		50	0	17.94	17.85	17.76	18.80
	64QAM	1	0	17.90	18.05	17.82	18.80
		1	25	17.98	18.05	17.91	18.80
		1	49	17.78	17.78	17.84	18.80
		25	0	18.03	17.97	17.86	18.80
		25	13	18.02	17.95	17.90	18.80

		25	25	17.77	17.75	17.75	18.80
		50	0	17.82	17.90	17.82	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	17.93	18.18	17.87	18.80
		1	38	18.13	18.03	17.83	18.80
		1	74	17.96	17.81	18.00	18.80
		36	0	18.07	18.00	17.72	18.80
		36	18	18.12	18.13	17.82	18.80
		36	39	18.05	17.86	17.73	18.80
		75	0	18.02	17.80	17.84	18.80
	16QAM	1	0	18.02	18.04	17.85	18.80
		1	38	17.93	18.18	18.02	18.80
		1	74	17.86	17.85	17.83	18.80
		36	0	17.84	17.95	17.92	18.80
		36	18	18.05	18.11	17.85	18.80
		36	39	17.86	17.81	17.62	18.80
		75	0	17.96	17.89	17.74	18.80
	64QAM	1	0	17.84	17.96	17.78	18.80
		1	38	17.98	18.05	17.87	18.80
		1	74	17.75	17.78	17.78	18.80
		36	0	18.02	18.05	17.82	18.80
		36	18	17.96	18.04	17.91	18.80
		36	39	17.76	17.75	17.80	18.80
		75	0	17.79	17.84	17.77	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	17.98	18.20	17.93	18.80
		1	50	18.17	18.11	17.91	18.80
		1	99	18.01	17.89	18.04	18.80
		50	0	18.11	18.02	17.81	18.80
		50	25	18.18	18.13	17.91	18.80
		50	50	18.05	17.89	17.78	18.80
		100	0	18.03	17.90	17.91	18.80
	16QAM	1	0	18.03	18.04	17.92	18.80
		1	50	18.00	18.20	18.02	18.80
		1	99	17.86	17.95	17.92	18.80
		50	0	17.89	18.05	17.97	18.80
		50	25	18.08	18.11	17.90	18.80
		50	50	17.89	17.85	17.67	18.80
		100	0	17.98	17.95	17.84	18.80
	64QAM	1	0	17.93	18.06	17.82	18.80
		1	50	18.02	18.06	17.94	18.80
		1	99	17.82	17.83	17.87	18.80
		50	0	18.11	18.05	17.88	18.80
		50	25	18.02	18.05	17.92	18.80
		50	50	17.85	17.83	17.80	18.80

		100	0	17.83	17.94	17.83	18.80

LTE Band 2 State 3/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	16.95	17.19	16.92	17.80
		1	2	17.10	17.00	16.81	17.80
		1	5	17.01	16.85	16.93	17.80
		3	0	17.06	17.03	16.84	17.80
		3	2	17.09	17.16	16.86	17.80
		3	3	17.05	16.87	16.78	17.80
		6	0	17.03	16.86	16.91	17.80
	16QAM	1	0	16.94	16.96	16.84	17.80
		1	2	16.89	17.11	17.00	17.80
		1	5	16.83	16.88	16.86	17.80
		3	0	16.89	16.97	16.86	17.80
		3	2	17.07	17.07	16.82	17.80
		3	3	16.78	16.75	16.58	17.80
		6	0	16.98	16.92	16.80	17.80
	64QAM	1	0	16.88	17.00	16.82	17.80
		1	2	16.95	17.02	16.94	17.80
		1	5	16.87	16.79	16.79	17.80
		3	0	17.14	17.03	16.83	17.80
		3	2	16.91	17.01	16.92	17.80
		3	3	16.78	16.83	16.70	17.80
		6	0	16.82	16.88	16.71	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	16.95	17.17	16.90	17.80
		1	7	17.08	17.04	16.83	17.80
		1	14	16.95	16.78	16.95	17.80
		8	0	17.10	17.01	16.76	17.80
		8	4	17.08	17.09	16.84	17.80
		8	7	17.01	16.84	16.76	17.80
		15	0	17.01	16.88	16.83	17.80
	16QAM	1	0	16.97	17.01	16.85	17.80
		1	7	16.95	17.08	16.93	17.80
		1	14	16.81	16.89	16.88	17.80
		8	0	16.80	17.00	16.87	17.80
		8	4	17.00	17.05	16.83	17.80
		8	7	16.87	16.81	16.61	17.80
		15	0	16.98	16.83	16.77	17.80
	64QAM	1	0	16.86	16.98	16.76	17.80
		1	7	17.00	17.04	16.87	17.80
		1	14	16.78	16.80	16.80	17.80
		8	0	17.14	17.05	16.74	17.80

		8	4	16.93	17.02	16.92	17.80
		8	7	16.84	16.76	16.76	17.80
		15	0	16.82	16.90	16.70	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	16.95	17.09	16.84	17.80
		1	13	17.05	17.08	16.86	17.80
		1	24	17.02	16.82	16.90	17.80
		12	0	17.07	16.96	16.79	17.80
		12	6	17.11	17.09	16.84	17.80
		12	13	16.95	16.81	16.74	17.80
		25	0	16.98	16.90	16.91	17.80
	16QAM	1	0	16.96	17.06	16.88	17.80
		1	13	16.89	17.08	16.94	17.80
		1	24	16.77	16.87	16.86	17.80
		12	0	16.87	16.96	16.85	17.80
		12	6	17.00	17.12	16.85	17.80
		12	13	16.80	16.77	16.64	17.80
		25	0	16.92	16.87	16.81	17.80
	64QAM	1	0	16.86	17.06	16.78	17.80
		1	13	17.01	16.98	16.93	17.80
		1	24	16.80	16.85	16.81	17.80
		12	0	17.14	17.02	16.76	17.80
		12	6	16.95	17.05	16.89	17.80
		12	13	16.76	16.77	16.78	17.80
		25	0	16.80	16.94	16.73	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	16.91	17.19	16.93	17.80
		1	25	17.13	17.02	16.80	17.80
		1	49	17.04	16.78	16.95	17.80
		25	0	17.05	17.02	16.84	17.80
		25	13	17.10	17.17	16.89	17.80
		25	25	17.05	16.87	16.75	17.80
		50	0	17.06	16.83	16.91	17.80
	16QAM	1	0	16.94	16.99	16.84	17.80
		1	25	16.89	17.10	17.00	17.80
		1	49	16.74	16.94	16.90	17.80
		25	0	16.84	17.02	16.91	17.80
		25	13	17.03	17.11	16.80	17.80
		25	25	16.87	16.83	16.61	17.80
		50	0	16.95	16.85	16.87	17.80
	64QAM	1	0	16.85	17.06	16.77	17.80
		1	25	16.96	16.96	16.93	17.80
		1	49	16.77	16.84	16.83	17.80
		25	0	17.10	17.03	16.74	17.80
		25	13	16.93	17.06	16.86	17.80

		25	25	16.77	16.75	16.78	17.80
		50	0	16.76	16.91	16.73	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	16.95	17.16	16.89	17.80
		1	38	17.14	17.04	16.89	17.80
		1	74	16.95	16.82	16.98	17.80
		36	0	17.10	16.95	16.83	17.80
		36	18	17.05	17.08	16.86	17.80
		36	39	17.01	16.89	16.74	17.80
		75	0	16.97	16.90	16.88	17.80
	16QAM	1	0	17.01	17.04	16.84	17.80
		1	38	16.94	17.14	16.96	17.80
		1	74	16.81	16.88	16.93	17.80
		36	0	16.87	16.98	16.88	17.80
		36	18	17.00	17.08	16.80	17.80
		36	39	16.84	16.79	16.66	17.80
		75	0	16.93	16.86	16.79	17.80
	64QAM	1	0	16.90	17.03	16.84	17.80
		1	38	16.94	17.02	16.96	17.80
		1	74	16.83	16.76	16.81	17.80
		36	0	17.13	16.99	16.82	17.80
		36	18	16.96	17.06	16.83	17.80
		36	39	16.85	16.81	16.75	17.80
		75	0	16.76	16.88	16.78	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	16.99	17.19	16.93	17.80
		1	50	17.15	17.08	16.90	17.80
		1	99	17.04	16.87	16.99	17.80
		50	0	17.13	17.03	16.84	17.80
		50	25	17.15	17.17	16.91	17.80
		50	50	17.05	16.90	16.82	17.80
		100	0	17.06	16.90	16.91	17.80
	16QAM	1	0	17.01	17.06	16.91	17.80
		1	50	16.96	17.17	17.02	17.80
		1	99	16.84	16.95	16.93	17.80
		50	0	16.89	17.02	16.95	17.80
		50	25	17.10	17.12	16.86	17.80
		50	50	16.87	16.83	16.67	17.80
		100	0	17.01	16.92	16.87	17.80
	64QAM	1	0	16.95	17.08	16.86	17.80
		1	50	17.01	17.06	16.97	17.80
		1	99	16.87	16.85	16.87	17.80
		50	0	17.15	17.05	16.84	17.80
		50	25	17.00	17.08	16.92	17.80
		50	50	16.86	16.85	16.80	17.80

		100	0	16.84	16.98	16.78	17.80

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	23.84	23.84	23.86	24.30
		1	13	23.99	24.00	23.94	24.30
		1	24	23.83	23.86	23.87	24.30
		12	0	22.94	22.99	23.07	23.30
		12	6	22.91	23.01	23.08	23.30
		12	13	22.88	22.94	23.00	23.30
		25	0	22.86	22.91	23.08	23.30
	16QAM	1	0	22.85	22.89	23.04	23.30
		1	13	22.97	23.08	23.12	23.30
		1	24	22.84	22.93	22.96	23.30
		12	0	21.71	21.89	21.94	22.30
		12	6	21.77	21.96	22.10	22.30
		12	13	21.76	21.89	21.86	22.30
		25	0	21.85	21.97	22.12	22.30
	64QAM	1	0	21.75	21.86	22.07	22.30
		1	13	21.83	22.03	22.09	22.30
		1	24	21.69	21.83	21.87	22.30
		12	0	20.78	20.89	20.97	21.30
		12	6	20.72	20.85	21.01	21.30
		12	13	20.78	20.87	21.05	21.30
		25	0	20.83	20.88	21.03	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	23.89	23.84	23.86	24.30
		1	25	24.01	23.92	23.98	24.30
		1	49	23.90	23.79	23.79	24.30
		25	0	22.94	22.97	23.08	23.30
		25	13	22.94	22.96	23.10	23.30
		25	25	22.82	22.85	22.99	23.30
		50	0	22.90	22.98	23.08	23.30
	16QAM	1	0	22.84	22.98	23.02	23.30
		1	25	22.90	23.03	23.13	23.30
		1	49	22.83	22.93	23.03	23.30
		25	0	21.72	21.89	21.93	22.30
		25	13	21.80	21.97	22.07	22.30
		25	25	21.67	21.81	21.85	22.30
		50	0	21.80	21.93	22.08	22.30
	64QAM	1	0	21.76	21.90	22.06	22.30
		1	25	21.82	21.94	22.13	22.30
		1	49	21.71	21.77	21.85	22.30
		25	0	20.82	20.89	20.96	21.30

		25	13	20.80	20.89	21.02	21.30
		25	25	20.76	20.84	20.96	21.30
		50	0	20.79	20.93	21.02	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	23.89	23.84	23.89	24.30
		1	38	24.02	23.90	23.96	24.30
		1	74	23.85	23.87	23.79	24.30
		36	0	22.94	22.98	23.12	23.30
		36	18	22.96	23.01	23.07	23.30
		36	39	22.82	22.88	22.97	23.30
		75	0	22.89	22.97	23.05	23.30
	16QAM	1	0	22.77	22.96	23.03	23.30
		1	38	22.91	23.08	23.10	23.30
		1	74	22.85	22.96	22.98	23.30
		36	0	21.77	21.90	21.92	22.30
		36	18	21.81	21.88	22.06	22.30
		36	39	21.73	21.84	21.89	22.30
		75	0	21.82	21.89	22.14	22.30
	64QAM	1	0	21.75	21.93	22.07	22.30
		1	38	21.79	21.98	22.17	22.30
		1	74	21.77	21.75	21.90	22.30
		36	0	20.83	20.87	20.98	21.30
		36	18	20.81	20.88	20.99	21.30
		36	39	20.81	20.87	20.96	21.30
		75	0	20.79	20.93	21.06	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	23.89	23.90	23.95	24.30
		1	50	24.02	24.00	24.02	24.30
		1	99	23.92	23.89	23.88	24.30
		50	0	23.01	23.06	23.17	23.30
		50	25	22.96	23.03	23.11	23.30
		50	50	22.89	22.94	23.07	23.30
		100	0	22.92	22.98	23.09	23.30
	16QAM	1	0	22.85	22.98	23.05	23.30
		1	50	23.00	23.08	23.14	23.30
		1	99	22.88	22.96	23.04	23.30
		50	0	21.81	21.94	22.01	22.30
		50	25	21.86	21.98	22.13	22.30
		50	50	21.76	21.89	21.95	22.30
		100	0	21.87	21.99	22.14	22.30
	64QAM	1	0	21.84	21.96	22.07	22.30
		1	50	21.89	22.03	22.17	22.30
		1	99	21.77	21.85	21.92	22.30
		50	0	20.85	20.93	20.99	21.30
		50	25	20.81	20.95	21.03	21.30

		50	50	20.82	20.92	21.05	21.30
		100	0	20.83	20.96	21.06	21.30

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	18.80	19.01	18.73	19.30
		1	13	19.02	18.88	18.63	19.30
		1	24	18.79	18.75	18.92	19.30
		12	0	18.95	18.85	18.73	19.30
		12	6	18.92	18.93	18.76	19.30
		12	13	18.92	18.75	18.58	19.30
		25	0	18.90	18.75	18.78	19.30
	16QAM	1	0	18.89	18.93	18.72	19.30
		1	13	18.74	19.00	18.84	19.30
		1	24	18.65	18.82	18.79	19.30
		12	0	18.66	18.89	18.81	19.30
		12	6	18.96	18.93	18.73	19.30
		12	13	18.76	18.72	18.51	19.30
		25	0	18.78	18.70	18.72	19.30
	64QAM	1	0	18.81	18.93	18.71	19.30
		1	13	18.92	18.95	18.81	19.30
		1	24	18.63	18.63	18.66	19.30
		12	0	18.97	18.90	18.68	19.30
		12	6	18.85	18.93	18.69	19.30
		12	13	18.70	18.67	18.63	19.30
		25	0	18.67	18.86	18.59	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	18.84	19.01	18.81	19.30
		1	25	19.01	18.92	18.77	19.30
		1	49	18.88	18.67	18.84	19.30
		25	0	18.93	18.88	18.66	19.30
		25	13	19.01	19.06	18.77	19.30
		25	25	18.87	18.72	18.61	19.30
		50	0	18.90	18.69	18.70	19.30
	16QAM	1	0	18.81	18.87	18.71	19.30
		1	25	18.81	18.98	18.81	19.30
		1	49	18.65	18.73	18.75	19.30
		25	0	18.65	18.88	18.75	19.30
		25	13	18.92	18.85	18.74	19.30
		25	25	18.74	18.65	18.52	19.30
		50	0	18.84	18.76	18.73	19.30
	64QAM	1	0	18.73	18.89	18.64	19.30
		1	25	18.85	18.87	18.82	19.30
		1	49	18.67	18.68	18.68	19.30

		25	0	19.02	18.77	18.75	19.30
		25	13	18.82	18.83	18.76	19.30
		25	25	18.67	18.74	18.60	19.30
		50	0	18.73	18.77	18.53	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	18.81	19.05	18.74	19.30
		1	38	18.94	18.88	18.76	19.30
		1	74	18.90	18.68	18.86	19.30
		36	0	18.96	18.79	18.73	19.30
		36	18	18.93	18.98	18.80	19.30
		36	39	18.87	18.65	18.62	19.30
		75	0	18.88	18.64	18.73	19.30
	16QAM	1	0	18.85	18.90	18.74	19.30
		1	38	18.83	19.04	18.83	19.30
		1	74	18.70	18.76	18.72	19.30
		36	0	18.69	18.90	18.73	19.30
		36	18	18.92	18.92	18.70	19.30
		36	39	18.66	18.70	18.48	19.30
		75	0	18.90	18.78	18.67	19.30
	64QAM	1	0	18.70	18.85	18.66	19.30
		1	38	18.95	18.91	18.78	19.30
		1	74	18.65	18.64	18.71	19.30
		36	0	18.98	18.86	18.65	19.30
		36	18	18.81	18.90	18.75	19.30
		36	39	18.64	18.69	18.62	19.30
		75	0	18.68	18.75	18.65	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	18.86	19.05	18.85	19.30
		1	50	19.04	18.96	18.77	19.30
		1	99	18.92	18.79	18.90	19.30
		50	0	18.95	18.92	18.71	19.30
		50	25	19.03	19.04	18.83	19.30
		50	50	18.96	18.76	18.64	19.30
		100	0	18.88	18.76	18.77	19.30
	16QAM	1	0	18.91	18.96	18.80	19.30
		1	50	18.87	19.02	18.89	19.30
		1	99	18.74	18.80	18.84	19.30
		50	0	18.71	18.90	18.83	19.30
		50	25	18.93	18.94	18.74	19.30
		50	50	18.75	18.73	18.52	19.30
		100	0	18.90	18.83	18.73	19.30
	64QAM	1	0	18.82	18.95	18.71	19.30
		1	50	18.95	18.92	18.85	19.30
		1	99	18.70	18.68	18.74	19.30
		50	0	18.97	18.88	18.75	19.30

		50	25	18.87	18.95	18.80	19.30
		50	50	18.72	18.72	18.71	19.30
		100	0	18.75	18.83	18.63	19.30

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	17.26	17.46	17.23	17.80
		1	13	17.35	17.27	17.07	17.80
		1	24	17.25	17.15	17.26	17.80
		12	0	17.42	17.24	17.05	17.80
		12	6	17.36	17.39	17.20	17.80
		12	13	17.34	17.07	16.97	17.80
		25	0	17.30	17.15	17.20	17.80
	16QAM	1	0	17.26	17.13	17.24	17.80
		1	13	17.40	17.22	17.09	17.80
		1	24	17.35	17.39	17.20	17.80
		12	0	17.09	17.29	17.19	17.80
		12	6	17.32	17.38	17.09	17.80
		12	13	17.07	17.09	16.92	17.80
		25	0	17.26	17.20	17.07	17.80
	64QAM	1	0	17.22	17.29	16.99	17.80
		1	13	17.20	17.34	17.18	17.80
		1	24	17.09	17.04	17.08	17.80
		12	0	17.30	17.27	17.04	17.80
		12	6	17.22	17.28	17.16	17.80
		12	13	17.06	17.02	17.09	17.80
		25	0	17.07	17.22	16.97	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	17.26	17.39	17.22	17.80
		1	25	17.40	17.33	17.17	17.80
		1	49	17.17	17.11	17.24	17.80
		25	0	17.31	17.32	17.04	17.80
		25	13	17.31	17.31	17.22	17.80
		25	25	17.33	17.08	16.94	17.80
		50	0	17.28	17.10	17.12	17.80
	16QAM	1	0	17.23	17.02	17.28	17.80
		1	25	17.35	17.33	17.11	17.80
		1	49	17.42	17.40	17.10	17.80
		25	0	17.08	17.24	17.21	17.80
		25	13	17.36	17.38	17.03	17.80
		25	25	17.07	17.05	16.89	17.80
		50	0	17.25	17.19	17.07	17.80
	64QAM	1	0	17.18	17.31	17.06	17.80
		1	25	17.27	17.27	17.17	17.80

		1	49	17.03	17.09	17.11	17.80
		25	0	17.29	17.28	17.05	17.80
		25	13	17.25	17.29	17.25	17.80
		25	25	17.06	17.05	17.12	17.80
		50	0	17.12	17.19	17.00	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	17.17	17.42	17.17	17.80
		1	38	17.36	17.28	17.11	17.80
		1	74	17.17	17.14	17.20	17.80
		36	0	17.32	17.26	17.03	17.80
		36	18	17.42	17.30	17.15	17.80
		36	39	17.26	17.19	16.95	17.80
		75	0	17.28	17.06	17.24	17.80
	16QAM	1	0	17.21	17.04	17.18	17.80
		1	38	17.41	17.23	17.13	17.80
		1	74	17.43	17.41	17.19	17.80
		36	0	17.10	17.21	17.20	17.80
		36	18	17.31	17.34	17.12	17.80
		36	39	17.12	17.07	16.94	17.80
		75	0	17.22	17.14	17.08	17.80
	64QAM	1	0	17.13	17.36	17.04	17.80
		1	38	17.28	17.26	17.18	17.80
		1	74	17.10	17.03	17.11	17.80
		36	0	17.30	17.31	17.04	17.80
		36	18	17.19	17.20	17.21	17.80
		36	39	17.05	17.03	17.02	17.80
		75	0	17.08	17.27	17.00	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	17.24	17.47	17.22	17.80
		1	50	17.41	17.33	17.15	17.80
		1	99	17.29	17.17	17.30	17.80
		50	0	17.43	17.28	17.07	17.80
		50	25	17.44	17.39	17.25	17.80
		50	50	17.36	17.17	17.08	17.80
		100	0	17.31	17.15	17.20	17.80
	16QAM	1	0	17.29	17.14	17.25	17.80
		1	50	17.39	17.35	17.12	17.80
		1	99	17.41	17.43	17.24	17.80
		50	0	17.13	17.29	17.24	17.80
		50	25	17.41	17.38	17.16	17.80
		50	50	17.15	17.15	16.96	17.80
		100	0	17.25	17.25	17.11	17.80
	64QAM	1	0	17.22	17.35	17.13	17.80
		1	50	17.28	17.33	17.25	17.80
		1	99	17.14	17.12	17.17	17.80

		50	0	17.36	17.35	17.08	17.80
		50	25	17.29	17.32	17.25	17.80
		50	50	17.12	17.13	17.09	17.80
		100	0	17.13	17.23	17.07	17.80

(For DC_7A_N66)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	21.59	21.69	21.86	23.00
		1	13	21.72	21.77	21.98	23.00
		1	24	21.69	21.73	21.86	23.00
		12	0	20.69	20.74	20.81	22.00
		12	6	20.73	20.76	20.94	22.00
		12	13	20.74	20.89	21.01	22.00
		25	0	20.68	20.79	20.83	22.00
	16QAM	1	0	20.65	20.72	20.78	22.00
		1	13	20.88	20.89	20.96	22.00
		1	24	20.65	20.85	21.00	22.00
		12	0	19.63	19.69	19.82	21.00
		12	6	19.67	19.72	19.83	21.00
		12	13	19.70	19.76	19.89	21.00
		25	0	19.69	19.71	19.83	21.00
	64QAM	1	0	19.72	19.79	19.88	21.00
		1	13	19.76	19.90	19.97	21.00
		1	24	19.71	19.74	19.92	21.00
		12	0	18.56	18.62	18.70	20.00
		12	6	18.64	18.81	18.86	20.00
		12	13	18.64	18.76	18.83	20.00
		25	0	18.57	18.67	18.69	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	21.53	21.61	21.84	23.00
		1	25	21.78	21.80	21.94	23.00
		1	49	21.65	21.81	21.83	23.00
		25	0	20.60	20.72	20.81	22.00
		25	13	20.70	20.81	20.98	22.00
		25	25	20.69	20.84	20.95	22.00
		50	0	20.66	20.71	20.79	22.00
	16QAM	1	0	20.61	20.70	20.72	22.00
		1	25	20.86	20.89	21.02	22.00
		1	49	20.68	20.85	20.90	22.00
		25	0	19.65	19.68	19.78	21.00
		25	13	19.66	19.81	19.83	21.00
		25	25	19.70	19.78	19.93	21.00
		50	0	19.62	19.76	19.90	21.00
	64QAM	1	0	19.74	19.74	19.92	21.00

		1	25	19.69	19.85	19.96	21.00
		1	49	19.64	19.80	19.85	21.00
		25	0	18.53	18.59	18.72	20.00
		25	13	18.62	18.82	18.91	20.00
		25	25	18.61	18.79	18.85	20.00
		50	0	18.53	18.70	18.76	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	21.58	21.65	21.83	23.00
		1	38	21.74	21.78	21.92	23.00
		1	74	21.65	21.79	21.88	23.00
		36	0	20.65	20.71	20.85	22.00
		36	18	20.74	20.76	20.91	22.00
		36	39	20.75	20.80	20.97	22.00
		75	0	20.69	20.79	20.81	22.00
	16QAM	1	0	20.66	20.75	20.72	22.00
		1	38	20.86	20.85	21.02	22.00
		1	74	20.68	20.80	20.98	22.00
		36	0	19.56	19.61	19.77	21.00
		36	18	19.68	19.78	19.82	21.00
		36	39	19.68	19.78	19.91	21.00
		75	0	19.69	19.78	19.86	21.00
	64QAM	1	0	19.70	19.72	19.93	21.00
		1	38	19.66	19.86	19.98	21.00
		1	74	19.71	19.77	19.93	21.00
		36	0	18.60	18.60	18.74	20.00
		36	18	18.65	18.82	18.88	20.00
		36	39	18.64	18.72	18.85	20.00
		75	0	18.53	18.65	18.77	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	21.63	21.70	21.87	23.00
		1	50	21.79	21.86	21.98	23.00
		1	99	21.74	21.83	21.92	23.00
		50	0	20.69	20.81	20.89	22.00
		50	25	20.75	20.85	20.98	22.00
		50	50	20.78	20.90	21.05	22.00
		100	0	20.70	20.80	20.89	22.00
	16QAM	1	0	20.69	20.76	20.82	22.00
		1	50	20.88	20.93	21.06	22.00
		1	99	20.75	20.88	21.00	22.00
		50	0	19.66	19.71	19.86	21.00
		50	25	19.70	19.82	19.91	21.00
		50	50	19.77	19.86	19.96	21.00
		100	0	19.70	19.81	19.91	21.00
	64QAM	1	0	19.74	19.80	19.95	21.00
		1	50	19.76	19.90	19.98	21.00

		1	99	19.71	19.81	19.93	21.00
		50	0	18.63	18.68	18.78	20.00
		50	25	18.72	18.84	18.96	20.00
		50	50	18.70	18.80	18.90	20.00
		100	0	18.62	18.70	18.77	20.00

(For DC_7A_N66)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	15.69	15.53	15.55	17.00
		1	13	15.85	15.86	15.62	17.00
		1	24	15.63	15.49	15.61	17.00
		12	0	15.76	15.65	15.47	17.00
		12	6	15.79	15.80	15.60	17.00
		12	13	15.73	15.57	15.39	17.00
		25	0	15.71	15.56	15.60	17.00
	16QAM	1	0	15.76	15.67	15.52	17.00
		1	13	15.58	15.82	15.68	17.00
		1	24	15.52	15.57	15.56	17.00
		12	0	15.48	15.71	15.63	17.00
		12	6	15.76	15.83	15.53	17.00
		12	13	15.46	15.51	15.37	17.00
		25	0	15.61	15.61	15.46	17.00
	64QAM	1	0	15.61	15.68	15.53	17.00
		1	13	15.65	15.76	15.66	17.00
		1	24	15.50	15.52	15.53	17.00
		12	0	15.74	15.67	15.53	17.00
		12	6	15.65	15.72	15.61	17.00
		12	13	15.49	15.50	15.48	17.00
		25	0	15.49	15.63	15.42	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	15.67	15.57	15.61	17.00
		1	25	15.77	15.86	15.62	17.00
		1	49	15.72	15.49	15.68	17.00
		25	0	15.80	15.71	15.51	17.00
		25	13	15.82	15.76	15.58	17.00
		25	25	15.80	15.53	15.47	17.00
		50	0	15.72	15.49	15.60	17.00
	16QAM	1	0	15.67	15.71	15.55	17.00
		1	25	15.59	15.85	15.71	17.00
		1	49	15.53	15.64	15.57	17.00
		25	0	15.51	15.61	15.60	17.00
		25	13	15.71	15.78	15.57	17.00
		25	25	15.52	15.48	15.30	17.00
		50	0	15.64	15.60	15.53	17.00

		1	0	15.64	15.72	15.48	17.00
		1	25	15.63	15.69	15.64	17.00
		1	49	15.47	15.49	15.55	17.00
		25	0	15.81	15.63	15.50	17.00
		25	13	15.65	15.71	15.56	17.00
		25	25	15.52	15.53	15.50	17.00
		50	0	15.49	15.57	15.44	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	15.61	15.62	15.60	17.00
		1	38	15.84	15.88	15.58	17.00
		1	74	15.64	15.56	15.62	17.00
		36	0	15.73	15.63	15.52	17.00
		36	18	15.81	15.83	15.61	17.00
		36	39	15.78	15.55	15.39	17.00
		75	0	15.73	15.49	15.55	17.00
	16QAM	1	0	15.67	15.70	15.61	17.00
		1	38	15.59	15.82	15.72	17.00
		1	74	15.52	15.54	15.58	17.00
		36	0	15.47	15.64	15.65	17.00
		36	18	15.79	15.77	15.56	17.00
		36	39	15.46	15.51	15.28	17.00
		75	0	15.63	15.65	15.50	17.00
	64QAM	1	0	15.63	15.69	15.45	17.00
		1	38	15.62	15.78	15.66	17.00
		1	74	15.56	15.47	15.52	17.00
		36	0	15.80	15.62	15.56	17.00
		36	18	15.71	15.76	15.54	17.00
		36	39	15.44	15.52	15.50	17.00
		75	0	15.48	15.56	15.43	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	15.69	15.63	15.63	17.00
		1	50	15.85	15.93	15.96	17.00
		1	99	15.72	15.56	15.69	17.00
		50	0	15.81	15.72	15.54	17.00
		50	25	15.86	15.84	15.66	17.00
		50	50	15.80	15.60	15.87	17.00
		100	0	15.74	15.56	15.60	17.00
	16QAM	1	0	15.76	15.75	15.62	17.00
		1	50	15.68	15.92	15.73	17.00
		1	99	15.58	15.64	15.62	17.00
		50	0	15.57	15.71	15.68	17.00
		50	25	15.81	15.83	15.60	17.00
		50	50	15.56	15.57	15.37	17.00
		100	0	15.69	15.65	15.55	17.00
	64QAM	1	0	15.65	15.77	15.54	17.00

		1	50	15.72	15.79	15.67	17.00
		1	99	15.56	15.52	15.60	17.00
		50	0	15.81	15.71	15.58	17.00
		50	25	15.72	15.76	15.61	17.00
		50	50	15.53	15.57	15.55	17.00
		100	0	15.52	15.66	15.51	17.00

(For DC_7A_N66)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	14.63	14.62	14.54	16.00
		1	13	14.75	14.80	14.62	16.00
		1	24	14.64	14.52	14.65	16.00
		12	0	14.78	14.71	14.46	16.00
		12	6	14.83	14.78	14.56	16.00
		12	13	14.77	14.61	14.49	16.00
		25	0	14.64	14.47	14.60	16.00
	16QAM	1	0	14.73	14.74	14.54	16.00
		1	13	14.67	14.87	14.71	16.00
		1	24	14.56	14.58	14.60	16.00
		12	0	14.48	14.64	14.64	16.00
		12	6	14.77	14.79	14.56	16.00
		12	13	14.55	14.51	14.37	16.00
		25	0	14.68	14.58	14.50	16.00
	64QAM	1	0	14.56	14.64	14.54	16.00
		1	13	14.61	14.70	14.64	16.00
		1	24	14.54	14.50	14.48	16.00
		12	0	14.79	14.64	14.57	16.00
		12	6	14.60	14.66	14.61	16.00
		12	13	14.55	14.44	14.45	16.00
		25	0	14.47	14.57	14.42	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	14.62	14.56	14.57	16.00
		1	25	14.75	14.90	14.57	16.00
		1	49	14.66	14.50	14.69	16.00
		25	0	14.80	14.74	14.43	16.00
		25	13	14.84	14.84	14.59	16.00
		25	25	14.77	14.58	14.49	16.00
		50	0	14.64	14.54	14.60	16.00
	16QAM	1	0	14.70	14.77	14.61	16.00
		1	25	14.71	14.85	14.69	16.00
		1	49	14.50	14.57	14.62	16.00
		25	0	14.56	14.72	14.66	16.00
		25	13	14.72	14.75	14.58	16.00
		25	25	14.47	14.46	14.29	16.00

	64QAM	50	0	14.67	14.59	14.47	16.00
		1	0	14.59	14.72	14.51	16.00
		1	25	14.69	14.77	14.68	16.00
		1	49	14.51	14.50	14.51	16.00
		25	0	14.70	14.70	14.53	16.00
		25	13	14.59	14.67	14.56	16.00
		25	25	14.48	14.47	14.46	16.00
		50	0	14.51	14.59	14.48	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	14.58	14.62	14.56	16.00
		1	38	14.76	14.88	14.58	16.00
		1	74	14.67	14.55	14.71	16.00
		36	0	14.76	14.72	14.45	16.00
		36	18	14.81	14.83	14.58	16.00
		36	39	14.75	14.61	14.43	16.00
		75	0	14.69	14.52	14.59	16.00
	16QAM	1	0	14.67	14.72	14.55	16.00
		1	38	14.63	14.79	14.66	16.00
		1	74	14.50	14.53	14.55	16.00
		36	0	14.52	14.69	14.61	16.00
		36	18	14.75	14.78	14.53	16.00
		36	39	14.50	14.52	14.30	16.00
		75	0	14.61	14.55	14.48	16.00
	64QAM	1	0	14.59	14.68	14.56	16.00
		1	38	14.64	14.73	14.65	16.00
		1	74	14.49	14.45	14.55	16.00
		36	0	14.73	14.64	14.54	16.00
		36	18	14.66	14.64	14.52	16.00
		36	39	14.54	14.47	14.48	16.00
		75	0	14.48	14.62	14.45	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	14.66	14.65	14.62	16.00
		1	50	14.82	14.90	14.91	16.00
		1	99	14.70	14.57	14.71	16.00
		50	0	14.84	14.75	14.52	16.00
		50	25	14.84	14.86	14.88	16.00
		50	50	14.80	14.62	14.50	16.00
		100	0	14.72	14.56	14.62	16.00
	16QAM	1	0	14.73	14.79	14.64	16.00
		1	50	14.71	14.89	14.71	16.00
		1	99	14.57	14.62	14.62	16.00
		50	0	14.56	14.73	14.69	16.00
		50	25	14.77	14.80	14.59	16.00
		50	50	14.57	14.52	14.39	16.00
		100	0	14.69	14.61	14.57	16.00

	64QAM	1	0	14.60	14.74	14.56	16.00
		1	50	14.71	14.78	14.68	16.00
		1	99	14.57	14.55	14.58	16.00
		50	0	14.80	14.71	14.57	16.00
		50	25	14.69	14.74	14.61	16.00
		50	50	14.55	14.52	14.53	16.00
		100	0	14.56	14.63	14.50	16.00

LTE Band 66 State 2/4/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	23.02	23.02	22.98	23.80
		1	2	23.20	23.07	23.08	23.80
		1	5	23.16	23.00	23.04	23.80
		3	0	23.05	23.00	22.92	23.80
		3	1	23.24	23.07	23.10	23.80
		3	3	23.13	23.01	22.98	23.80
		6	0	21.92	22.07	22.15	22.80
	16QAM	1	0	22.02	22.11	22.22	22.80
		1	2	22.10	22.12	22.36	22.80
		1	5	21.98	22.02	22.16	22.80
		3	0	21.99	22.06	22.16	22.80
		3	1	21.83	21.98	22.13	22.80
		3	3	22.02	22.16	22.19	22.80
		6	0	20.93	21.03	21.10	21.80
	64QAM	1	0	20.92	21.08	21.18	21.80
		1	2	21.01	21.12	21.21	21.80
		1	5	20.92	20.94	21.09	21.80
		3	0	20.91	21.04	21.12	21.80
		3	1	20.87	21.04	21.10	21.80
		3	3	20.97	21.05	21.24	21.80
		6	0	19.95	19.98	20.11	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	23.07	23.09	22.99	23.80
		1	7	23.21	23.10	23.11	23.80
		1	14	23.09	23.04	22.99	23.80
		8	0	21.93	22.05	22.13	22.80
		8	4	21.99	22.16	22.22	22.80
		8	7	21.94	22.09	22.12	22.80
		15	0	21.92	22.08	22.10	22.80
	16QAM	1	0	21.97	22.13	22.26	22.80
		1	7	22.13	22.18	22.36	22.80
		1	14	21.98	22.07	22.16	22.80
		8	0	20.96	20.95	21.03	21.80
		8	4	20.87	21.07	21.11	21.80

		8	7	20.83	20.94	21.00	21.80
		15	0	20.86	21.01	21.04	21.80
	64QAM	1	0	20.89	21.02	21.10	21.80
		1	7	20.99	21.06	21.15	21.80
		1	14	20.93	20.95	21.09	21.80
		8	0	19.99	20.05	20.15	20.80
		8	4	19.91	20.06	20.13	20.80
		8	7	19.95	19.98	20.09	20.80
		15	0	19.88	19.93	20.07	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	23.02	22.99	22.94	23.80
		1	13	23.20	23.06	23.07	23.80
		1	24	23.14	22.98	22.98	23.80
		12	0	21.91	22.04	22.15	22.80
		12	6	21.98	22.16	22.16	22.80
		12	13	21.93	22.04	22.19	22.80
		25	0	21.83	22.00	22.10	22.80
	16QAM	1	0	22.06	22.11	22.25	22.80
		1	13	22.16	22.17	22.32	22.80
		1	24	21.91	22.00	22.08	22.80
		12	0	20.91	20.96	21.06	21.80
		12	6	20.86	21.02	21.13	21.80
		12	13	20.86	20.91	21.02	21.80
		25	0	20.93	21.01	21.05	21.80
	64QAM	1	0	20.90	21.05	21.11	21.80
		1	13	21.02	21.08	21.17	21.80
		1	24	20.88	20.98	21.06	21.80
		12	0	19.97	20.05	20.12	20.80
		12	6	19.91	20.05	20.16	20.80
		12	13	19.92	20.01	20.13	20.80
		25	0	19.95	19.98	20.03	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	23.06	23.05	22.94	23.80
		1	25	23.19	23.14	23.07	23.80
		1	49	23.14	23.01	23.03	23.80
		25	0	21.91	21.99	22.15	22.80
		25	13	22.00	22.10	22.19	22.80
		25	25	21.98	22.03	22.13	22.80
		50	0	21.85	22.04	22.15	22.80
	16QAM	1	0	22.04	22.15	22.25	22.80
		1	25	22.07	22.17	22.35	22.80
		1	49	21.92	22.00	22.17	22.80
		25	0	20.97	20.95	21.06	21.80
		25	13	20.95	21.04	21.05	21.80
		25	25	20.90	20.98	20.98	21.80

	64QAM	50	0	20.90	20.96	21.05	21.80
		1	0	20.91	20.99	21.16	21.80
		1	25	21.04	21.09	21.24	21.80
		1	49	20.92	21.01	21.09	21.80
		25	0	19.93	20.06	20.11	20.80
		25	13	19.92	19.99	20.08	20.80
		25	25	19.88	20.01	20.14	20.80
		50	0	19.90	20.01	20.11	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	23.06	23.07	22.94	23.80
		1	38	23.15	23.16	23.08	23.80
		1	74	23.09	22.96	23.01	23.80
		36	0	21.95	22.09	22.07	22.80
		36	18	22.07	22.14	22.16	22.80
		36	39	21.92	22.02	22.18	22.80
		75	0	21.85	22.05	22.16	22.80
	16QAM	1	0	22.00	22.10	22.23	22.80
		1	38	22.16	22.16	22.30	22.80
		1	74	21.94	22.07	22.16	22.80
		36	0	20.94	20.94	21.03	21.80
		36	18	20.87	21.04	21.05	21.80
		36	39	20.87	20.98	21.04	21.80
		75	0	20.88	20.99	21.06	21.80
	64QAM	1	0	20.85	21.02	21.13	21.80
		1	38	21.04	21.10	21.19	21.80
		1	74	20.88	20.95	21.11	21.80
		36	0	19.93	20.01	20.06	20.80
		36	18	19.95	20.00	20.10	20.80
		36	39	19.85	20.02	20.12	20.80
		75	0	19.89	19.94	20.08	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	23.09	23.09	23.02	23.80
		1	50	23.24	23.16	23.13	23.80
		1	99	23.16	23.05	23.06	23.80
		50	0	21.97	22.09	22.15	22.80
		50	25	22.07	22.16	22.23	22.80
		50	50	22.01	22.09	22.21	22.80
		100	0	21.93	22.08	22.18	22.80
	16QAM	1	0	22.06	22.16	22.26	22.80
		1	50	22.16	22.22	22.37	22.80
		1	99	22.00	22.10	22.18	22.80
		50	0	20.98	21.04	21.13	21.80
		50	25	20.95	21.08	21.15	21.80
		50	50	20.90	21.01	21.06	21.80
		100	0	20.95	21.06	21.12	21.80

	64QAM	1	0	20.95	21.08	21.19	21.80
		1	50	21.05	21.12	21.25	21.80
		1	99	20.94	21.02	21.16	21.80
		50	0	20.01	20.06	20.16	20.80
		50	25	20.01	20.06	20.16	20.80
		50	50	19.95	20.03	20.17	20.80
		100	0	19.96	20.03	20.12	20.80

LTE Band 66 State 1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	17.88	18.01	17.71	18.80
		1	2	17.94	17.92	17.73	18.80
		1	5	17.81	17.67	17.89	18.80
		3	0	17.93	17.86	17.71	18.80
		3	1	18.00	17.88	17.77	18.80
		3	3	17.93	17.74	17.85	18.80
	16QAM	6	0	17.85	17.81	17.69	18.80
		1	0	18.01	17.90	17.76	18.80
		1	2	17.84	17.67	17.76	18.80
		1	5	17.95	17.89	17.69	18.80
		3	0	17.73	17.82	17.79	18.80
		3	1	17.84	17.89	17.65	18.80
	64QAM	3	3	17.76	17.67	17.48	18.80
		6	0	17.78	17.76	17.67	18.80
		1	0	17.78	17.94	17.66	18.80
		1	2	17.88	17.87	17.86	18.80
		1	5	17.61	17.67	17.63	18.80
		3	0	18.00	17.79	17.69	18.80
3MHz	QPSK	3	1	17.83	17.87	17.72	18.80
		3	3	17.68	17.65	17.65	18.80
		6	0	17.64	17.81	17.67	18.80
		1	0	17.78	17.96	17.69	18.80
		1	7	17.89	17.88	17.76	18.80
		1	14	17.83	17.68	17.87	18.80
		8	0	17.93	17.88	17.67	18.80
	16QAM	8	4	17.97	17.88	17.70	18.80
		8	7	17.81	17.73	17.87	18.80
		15	0	17.85	17.90	17.64	18.80
		1	0	17.99	17.94	17.71	18.80
		1	7	17.81	17.68	17.80	18.80
		1	14	17.91	17.89	17.66	18.80
		8	0	17.68	17.85	17.79	18.80
		8	4	17.93	17.99	17.65	18.80

		8	7	17.72	17.66	17.50	18.80
		15	0	17.80	17.80	17.70	18.80
	64QAM	1	0	17.67	17.88	17.69	18.80
		1	7	17.85	17.88	17.84	18.80
		1	14	17.69	17.65	17.71	18.80
		8	0	17.89	17.87	17.68	18.80
		8	4	17.85	17.84	17.75	18.80
		8	7	17.63	17.70	17.65	18.80
		15	0	17.64	17.79	17.66	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	17.81	17.96	17.72	18.80
		1	13	17.96	17.86	17.68	18.80
		1	24	17.84	17.67	17.90	18.80
		12	0	17.98	17.95	17.71	18.80
		12	6	17.98	17.98	17.78	18.80
		12	13	17.89	17.67	17.86	18.80
		25	0	17.90	17.86	17.67	18.80
	16QAM	1	0	17.95	17.92	17.66	18.80
		1	13	17.85	17.77	17.82	18.80
		1	24	17.91	17.88	17.64	18.80
		12	0	17.61	17.91	17.84	18.80
		12	6	17.92	17.92	17.74	18.80
		12	13	17.71	17.70	17.46	18.80
		25	0	17.76	17.83	17.70	18.80
	64QAM	1	0	17.66	17.84	17.62	18.80
		1	13	17.83	17.86	17.79	18.80
		1	24	17.71	17.68	17.67	18.80
		12	0	17.93	17.88	17.73	18.80
		12	6	17.80	17.87	17.69	18.80
		12	13	17.69	17.69	17.68	18.80
		25	0	17.67	17.71	17.71	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	17.84	17.94	17.71	18.80
		1	25	17.95	17.90	17.77	18.80
		1	49	17.77	17.69	17.88	18.80
		25	0	17.96	17.86	17.67	18.80
		25	13	17.92	17.87	17.78	18.80
		25	25	17.84	17.66	17.77	18.80
		50	0	17.86	17.88	17.66	18.80
	16QAM	1	0	17.98	17.90	17.69	18.80
		1	25	17.88	17.68	17.80	18.80
		1	49	17.91	17.82	17.74	18.80
		25	0	17.66	17.86	17.78	18.80
		25	13	17.86	17.99	17.71	18.80
		25	25	17.76	17.70	17.54	18.80

	64QAM	50	0	17.77	17.76	17.71	18.80
		1	0	17.74	17.88	17.68	18.80
		1	25	17.88	17.87	17.86	18.80
		1	49	17.67	17.74	17.70	18.80
		25	0	18.01	17.81	17.66	18.80
		25	13	17.86	17.83	17.74	18.80
		25	25	17.63	17.68	17.62	18.80
		50	0	17.71	17.79	17.58	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	17.83	18.01	17.77	18.80
		1	38	17.93	17.87	17.77	18.80
		1	74	17.77	17.75	17.81	18.80
		36	0	18.01	17.84	17.64	18.80
		36	18	17.94	17.94	17.78	18.80
		36	39	17.92	17.65	17.86	18.80
		75	0	17.88	17.86	17.66	18.80
	16QAM	1	0	18.03	17.99	17.69	18.80
		1	38	17.85	17.74	17.80	18.80
		1	74	17.90	17.89	17.64	18.80
		36	0	17.59	17.92	17.78	18.80
		36	18	17.93	17.89	17.71	18.80
		36	39	17.64	17.64	17.48	18.80
		75	0	17.82	17.75	17.72	18.80
	64QAM	1	0	17.69	17.85	17.71	18.80
		1	38	17.84	17.90	17.85	18.80
		1	74	17.70	17.72	17.75	18.80
		36	0	17.91	17.84	17.67	18.80
		36	18	17.83	17.83	17.67	18.80
		36	39	17.63	17.64	17.57	18.80
		75	0	17.65	17.76	17.64	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	17.86	18.04	17.79	18.80
		1	50	18.02	17.91	17.82	18.80
		1	99	17.85	17.76	17.88	18.80
		50	0	17.99	17.95	17.72	18.80
		50	25	18.04	18.00	17.79	18.80
		50	50	17.90	17.76	17.86	18.80
		100	0	17.94	17.91	17.67	18.80
	16QAM	1	0	18.01	18.00	17.74	18.80
		1	50	17.88	17.75	17.86	18.80
		1	99	17.97	17.90	17.73	18.80
		50	0	17.71	17.93	17.87	18.80
		50	25	17.97	18.02	17.76	18.80
		50	50	17.75	17.74	17.55	18.80
		100	0	17.84	17.84	17.77	18.80

	64QAM	1	0	17.80	17.98	17.72	18.80
		1	50	17.91	17.96	17.87	18.80
		1	99	17.76	17.77	17.71	18.80
		50	0	18.01	17.86	17.73	18.80
		50	25	17.90	17.95	17.78	18.80
		50	50	17.69	17.73	17.68	18.80
		100	0	17.69	17.80	17.68	18.80

LTE Band 66 State 3/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	16.20	16.43	16.10	17.30
		1	2	16.31	16.32	16.18	17.30
		1	5	16.23	16.09	16.20	17.30
		3	0	16.37	16.28	16.06	17.30
		3	1	16.41	16.42	16.25	17.30
		3	3	16.34	16.17	16.03	17.30
		6	0	16.26	16.07	16.13	17.30
	16QAM	1	0	16.28	16.32	16.20	17.30
		1	2	16.17	16.33	16.23	17.30
		1	5	16.01	16.19	16.17	17.30
		3	0	16.06	16.28	16.20	17.30
		3	1	16.29	16.28	16.15	17.30
		3	3	16.18	16.12	15.85	17.30
		6	0	16.23	16.14	16.06	17.30
	64QAM	1	0	16.10	16.27	16.08	17.30
		1	2	16.23	16.34	16.24	17.30
		1	5	16.05	16.07	16.12	17.30
		3	0	16.43	16.26	16.06	17.30
		3	1	16.24	16.26	16.16	17.30
		3	3	16.06	16.09	16.07	17.30
		6	0	16.07	16.27	16.05	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	16.19	16.43	16.13	17.30
		1	7	16.31	16.23	16.10	17.30
		1	14	16.23	16.07	16.27	17.30
		8	0	16.35	16.28	16.07	17.30
		8	4	16.44	16.39	16.11	17.30
		8	7	16.34	16.10	15.98	17.30
		15	0	16.30	16.07	16.15	17.30
	16QAM	1	0	16.29	16.22	16.14	17.30
		1	7	16.26	16.45	16.29	17.30
		1	14	16.15	16.15	16.19	17.30
		8	0	16.07	16.22	16.17	17.30
		8	4	16.34	16.36	16.06	17.30

		8	7	16.05	16.02	15.91	17.30
		15	0	16.24	16.13	16.10	17.30
	64QAM	1	0	16.09	16.28	16.14	17.30
		1	7	16.23	16.27	16.24	17.30
		1	14	16.10	16.08	16.09	17.30
		8	0	16.38	16.18	16.05	17.30
		8	4	16.25	16.23	16.13	17.30
		8	7	16.07	16.10	16.03	17.30
		15	0	16.09	16.17	15.99	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	16.23	16.41	16.17	17.30
		1	13	16.30	16.28	16.06	17.30
		1	24	16.26	16.14	16.23	17.30
		12	0	16.35	16.22	16.05	17.30
		12	6	16.38	16.36	16.23	17.30
		12	13	16.35	16.10	15.98	17.30
		25	0	16.32	16.16	16.18	17.30
	16QAM	1	0	16.28	16.25	16.11	17.30
		1	13	16.27	16.37	16.29	17.30
		1	24	16.06	16.20	16.14	17.30
		12	0	16.10	16.27	16.24	17.30
		12	6	16.34	16.35	16.14	17.30
		12	13	16.10	16.13	15.94	17.30
		25	0	16.24	16.20	16.13	17.30
	64QAM	1	0	16.17	16.23	16.07	17.30
		1	13	16.26	16.27	16.21	17.30
		1	24	16.11	16.05	16.12	17.30
		12	0	16.40	16.26	16.07	17.30
		12	6	16.23	16.31	16.20	17.30
		12	13	15.98	16.08	15.97	17.30
		25	0	16.07	16.26	16.05	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	16.20	16.45	16.16	17.30
		1	25	16.30	16.34	16.11	17.30
		1	49	16.22	16.14	16.22	17.30
		25	0	16.31	16.36	16.02	17.30
		25	13	16.40	16.35	16.13	17.30
		25	25	16.30	16.09	16.02	17.30
		50	0	16.36	16.09	16.23	17.30
	16QAM	1	0	16.32	16.32	16.20	17.30
		1	25	16.26	16.39	16.27	17.30
		1	49	16.01	16.20	16.17	17.30
		25	0	16.10	16.26	16.18	17.30
		25	13	16.34	16.35	16.07	17.30
		25	25	16.14	16.01	15.89	17.30

	64QAM	50	0	16.19	16.12	16.07	17.30
		1	0	16.13	16.28	16.09	17.30
		1	25	16.20	16.34	16.23	17.30
		1	49	16.09	16.06	16.19	17.30
		25	0	16.38	16.23	16.06	17.30
		25	13	16.26	16.28	16.20	17.30
		25	25	16.00	16.06	16.07	17.30
		50	0	16.01	16.18	16.08	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	16.19	16.48	16.08	17.30
		1	38	16.28	16.32	16.16	17.30
		1	74	16.28	16.10	16.17	17.30
		36	0	16.37	16.31	16.03	17.30
		36	18	16.33	16.35	16.18	17.30
		36	39	16.35	16.14	16.06	17.30
		75	0	16.36	16.20	16.11	17.30
	16QAM	1	0	16.23	16.28	16.14	17.30
		1	38	16.28	16.40	16.29	17.30
		1	74	16.09	16.12	16.15	17.30
		36	0	16.06	16.31	16.16	17.30
		36	18	16.27	16.32	16.13	17.30
		36	39	16.13	16.08	15.92	17.30
		75	0	16.27	16.17	16.03	17.30
	64QAM	1	0	16.12	16.29	16.03	17.30
		1	38	16.21	16.26	16.24	17.30
		1	74	16.06	16.08	16.18	17.30
		36	0	16.33	16.20	16.02	17.30
		36	18	16.20	16.30	16.10	17.30
		36	39	16.01	16.08	16.07	17.30
		75	0	16.04	16.21	16.00	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	16.25	16.51	16.20	17.30
		1	50	16.41	16.34	16.17	17.30
		1	99	16.28	16.12	16.28	17.30
		50	0	16.37	16.34	16.12	17.30
		50	25	16.44	16.40	16.22	17.30
		50	50	16.37	16.18	16.10	17.30
		100	0	16.35	16.19	16.19	17.30
	16QAM	1	0	16.30	16.31	16.22	17.30
		1	50	16.26	16.42	16.29	17.30
		1	99	16.11	16.25	16.24	17.30
		50	0	16.11	16.30	16.23	17.30
		50	25	16.36	16.35	16.12	17.30
		50	50	16.17	16.12	15.93	17.30
		100	0	16.28	16.21	16.13	17.30

	64QAM	1	0	16.20	16.33	16.16	17.30
		1	50	16.28	16.35	16.26	17.30
		1	99	16.16	16.07	16.18	17.30
		50	0	16.39	16.31	16.13	17.30
		50	25	16.30	16.32	16.24	17.30
		50	50	16.09	16.14	16.06	17.30
		100	0	16.10	16.23	16.07	17.30

(For DC_66A_N7&38&41)LTE Band 66 State 2/4/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	22.98	23.01	22.84	23.80
		1	2	23.15	23.08	23.02	23.80
		1	5	22.99	22.90	23.01	23.80
		3	0	23.00	22.97	22.91	23.80
		3	1	23.15	23.01	23.00	23.80
		3	3	23.02	22.87	22.98	23.80
	16QAM	6	0	22.12	21.98	22.13	22.80
		1	0	22.20	22.00	22.21	22.80
		1	2	22.15	22.15	22.22	22.80
		1	5	22.10	22.00	22.11	22.80
		3	0	22.15	22.01	22.10	22.80
		3	1	22.22	22.04	22.18	22.80
	64QAM	3	3	22.22	22.18	22.21	22.80
		6	0	20.96	20.92	21.04	21.80
		1	0	21.04	20.95	21.10	21.80
		1	2	21.09	20.98	21.16	21.80
		1	5	20.93	20.86	20.98	21.80
		3	0	21.14	20.99	21.04	21.80
3MHz	QPSK	3	1	21.07	21.06	21.08	21.80
		3	3	21.01	20.87	21.05	21.80
		6	0	19.89	19.90	19.99	20.80
	16QAM	1	0	22.96	22.92	22.89	23.80
		1	7	23.08	23.04	23.01	23.80
		1	14	22.98	22.97	23.03	23.80
		8	0	22.12	22.03	22.22	22.80
		8	4	22.19	22.13	22.21	22.80
		8	7	22.01	21.92	22.02	22.80
		15	0	22.11	22.01	22.12	22.80
		1	0	22.22	22.06	22.24	22.80
	16QAM	1	7	22.20	22.11	22.26	22.80
		1	14	22.02	21.96	22.11	22.80
		8	0	21.11	21.01	21.11	21.80
		8	4	21.07	20.97	21.12	21.80

		8	7	21.00	20.86	20.94	21.80
		15	0	21.02	20.91	21.00	21.80
	64QAM	1	0	21.08	21.00	21.08	21.80
		1	7	21.14	20.99	21.12	21.80
		1	14	21.00	20.85	21.03	21.80
		8	0	20.09	19.92	20.05	20.80
		8	4	20.12	20.00	20.14	20.80
		8	7	19.90	19.91	20.04	20.80
		15	0	19.94	19.83	20.00	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	23.00	22.95	22.88	23.80
		1	13	23.09	23.01	22.98	23.80
		1	24	22.96	22.96	22.97	23.80
		12	0	22.13	22.02	22.14	22.80
		12	6	22.19	22.09	22.18	22.80
		12	13	22.06	21.97	21.92	22.80
		25	0	22.10	22.00	22.07	22.80
	16QAM	1	0	22.14	22.05	22.17	22.80
		1	13	22.22	22.17	22.23	22.80
		1	24	22.02	22.02	22.07	22.80
		12	0	21.12	21.02	21.09	21.80
		12	6	21.11	21.04	21.04	21.80
		12	13	21.07	20.95	21.03	21.80
		25	0	20.92	20.91	21.09	21.80
	64QAM	1	0	21.08	20.93	21.07	21.80
		1	13	21.08	21.02	21.12	21.80
		1	24	20.99	20.87	21.00	21.80
		12	0	20.01	19.96	19.99	20.80
		12	6	20.15	20.00	20.11	20.80
		12	13	19.97	19.91	20.00	20.80
		25	0	19.92	19.84	20.04	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	22.93	22.97	22.91	23.80
		1	25	23.08	23.04	23.04	23.80
		1	49	23.01	22.91	22.93	23.80
		25	0	22.10	22.04	22.24	22.80
		25	13	22.23	22.13	22.18	22.80
		25	25	22.05	21.88	22.02	22.80
		50	0	22.07	21.96	22.06	22.80
	16QAM	1	0	22.15	21.99	22.24	22.80
		1	25	22.21	22.19	22.19	22.80
		1	49	22.03	22.02	22.07	22.80
		25	0	21.14	21.00	21.17	21.80
		25	13	21.10	21.05	21.09	21.80
		25	25	21.02	20.85	21.03	21.80

	64QAM	50	0	20.92	20.89	20.99	21.80
		1	0	21.08	21.03	21.07	21.80
		1	25	21.13	21.08	21.08	21.80
		1	49	21.01	20.92	20.99	21.80
		25	0	20.09	19.99	19.99	20.80
		25	13	20.15	19.96	20.13	20.80
		25	25	19.88	19.84	20.04	20.80
		50	0	19.88	19.91	20.04	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	23.02	22.94	22.85	23.80
		1	38	23.12	23.07	23.01	23.80
		1	74	22.98	22.96	22.98	23.80
		36	0	22.13	22.04	22.23	22.80
		36	18	22.20	22.09	22.14	22.80
		36	39	22.04	21.91	22.02	22.80
		75	0	22.08	21.99	22.11	22.80
	16QAM	1	0	22.23	22.08	22.15	22.80
		1	38	22.17	22.19	22.24	22.80
		1	74	22.05	21.98	22.12	22.80
		36	0	21.09	20.96	21.18	21.80
		36	18	21.10	20.98	21.07	21.80
		36	39	21.10	20.90	20.99	21.80
		75	0	20.98	20.84	21.03	21.80
	64QAM	1	0	21.11	20.97	21.11	21.80
		1	38	21.11	21.00	21.17	21.80
		1	74	20.99	20.94	21.04	21.80
		36	0	20.04	19.94	20.07	20.80
		36	18	20.06	19.94	20.16	20.80
		36	39	19.93	19.84	19.94	20.80
		75	0	19.98	19.88	19.95	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	23.03	23.02	22.93	23.80
		1	50	23.15	23.10	23.06	23.80
		1	99	23.06	22.97	23.03	23.80
		50	0	22.17	22.10	22.24	22.80
		50	25	22.25	22.13	22.21	22.80
		50	50	22.10	21.97	22.02	22.80
		100	0	22.17	22.02	22.16	22.80
	16QAM	1	0	22.24	22.09	22.24	22.80
		1	50	22.25	22.19	22.29	22.80
		1	99	22.11	22.03	22.14	22.80
		50	0	21.14	21.06	21.18	21.80
		50	25	21.13	21.05	21.12	21.80
		50	50	21.10	20.95	21.03	21.80
		100	0	21.02	20.94	21.09	21.80

	64QAM	1	0	21.14	21.03	21.12	21.80
		1	50	21.14	21.08	21.18	21.80
		1	99	21.01	20.95	21.05	21.80
		50	0	20.09	20.02	20.08	20.80
		50	25	20.16	20.03	20.18	20.80
		50	50	19.97	19.92	20.04	20.80
		100	0	19.98	19.92	20.04	20.80

(For DC_66A_N7&38&41)LTE Band 66 State 1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	16.88	17.03	16.86	17.80
		1	2	17.02	16.94	16.84	17.80
		1	5	16.84	16.73	16.93	17.80
		3	0	16.97	16.94	16.75	17.80
		3	1	17.08	16.99	16.79	17.80
		3	3	16.95	16.78	16.87	17.80
	16QAM	6	0	17.02	16.96	16.76	17.80
		1	0	17.08	16.98	16.82	17.80
		1	2	16.91	16.82	16.89	17.80
		1	5	16.97	16.99	16.79	17.80
		3	0	16.73	16.91	16.90	17.80
		3	1	17.01	16.98	16.73	17.80
	64QAM	3	3	16.78	16.77	16.60	17.80
		6	0	16.88	16.85	16.75	17.80
		1	0	16.81	17.01	16.68	17.80
		1	2	16.98	17.02	16.91	17.80
		1	5	16.77	16.73	16.78	17.80
		3	0	17.01	16.91	16.71	17.80
3MHz	QPSK	3	1	16.94	16.99	16.84	17.80
		3	3	16.72	16.75	16.67	17.80
		6	0	16.75	16.85	16.74	17.80
	16QAM	1	0	17.08	17.04	16.79	17.80
		1	7	16.90	16.79	16.93	17.80
		1	14	16.97	17.00	16.72	17.80
		8	0	16.72	16.98	16.86	17.80
		8	4	16.93	17.03	16.80	17.80
	QPSK	1	0	16.94	17.08	16.80	17.80
		1	7	17.03	16.95	16.79	17.80
		1	14	16.92	16.81	16.95	17.80
		8	0	16.96	16.92	16.72	17.80
	16QAM	8	4	17.05	17.01	16.85	17.80
		8	7	16.89	16.82	16.88	17.80
		15	0	17.02	16.91	16.75	17.80

		8	7	16.75	16.73	16.54	17.80
		15	0	16.92	16.89	16.78	17.80
	64QAM	1	0	16.78	16.94	16.68	17.80
		1	7	16.96	16.98	16.87	17.80
		1	14	16.73	16.80	16.76	17.80
		8	0	16.98	16.95	16.80	17.80
		8	4	16.88	16.97	16.86	17.80
		8	7	16.71	16.76	16.74	17.80
		15	0	16.76	16.79	16.75	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	16.95	17.11	16.86	17.80
		1	13	17.02	16.93	16.83	17.80
		1	24	16.94	16.76	16.92	17.80
		12	0	17.00	16.99	16.77	17.80
		12	6	17.02	16.96	16.85	17.80
		12	13	16.94	16.77	16.92	17.80
		25	0	16.97	16.98	16.76	17.80
	16QAM	1	0	17.08	16.95	16.77	17.80
		1	13	16.93	16.82	16.91	17.80
		1	24	16.98	16.96	16.70	17.80
		12	0	16.77	16.95	16.84	17.80
		12	6	16.96	17.06	16.81	17.80
		12	13	16.78	16.79	16.59	17.80
		25	0	16.89	16.85	16.73	17.80
	64QAM	1	0	16.79	16.93	16.71	17.80
		1	13	16.98	16.93	16.89	17.80
		1	24	16.75	16.73	16.80	17.80
		12	0	17.02	16.87	16.77	17.80
		12	6	16.89	16.94	16.79	17.80
		12	13	16.74	16.75	16.75	17.80
		25	0	16.78	16.80	16.76	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	16.93	17.02	16.81	17.80
		1	25	16.99	16.96	16.81	17.80
		1	49	16.92	16.81	16.95	17.80
		25	0	17.05	16.94	16.80	17.80
		25	13	17.07	16.98	16.86	17.80
		25	25	16.90	16.76	16.86	17.80
		50	0	16.95	17.01	16.73	17.80
	16QAM	1	0	17.02	16.98	16.81	17.80
		1	25	16.91	16.75	16.91	17.80
		1	49	17.05	16.98	16.75	17.80
		25	0	16.72	16.93	16.92	17.80
		25	13	17.02	16.98	16.75	17.80
		25	25	16.74	16.73	16.56	17.80

	64QAM	50	0	16.86	16.90	16.80	17.80
		1	0	16.82	17.03	16.67	17.80
		1	25	16.98	17.01	16.84	17.80
		1	49	16.79	16.80	16.72	17.80
		25	0	17.03	16.92	16.79	17.80
		25	13	16.90	17.00	16.76	17.80
		25	25	16.75	16.77	16.71	17.80
		50	0	16.74	16.86	16.70	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	16.86	17.06	16.80	17.80
		1	38	16.99	16.98	16.81	17.80
		1	74	16.88	16.79	16.94	17.80
		36	0	16.99	16.95	16.81	17.80
		36	18	17.00	17.00	16.81	17.80
		36	39	16.90	16.76	16.95	17.80
		75	0	16.94	16.96	16.75	17.80
	16QAM	1	0	17.09	16.99	16.80	17.80
		1	38	16.88	16.80	16.93	17.80
		1	74	16.97	16.98	16.71	17.80
		36	0	16.71	16.90	16.90	17.80
		36	18	16.98	17.07	16.72	17.80
		36	39	16.81	16.71	16.61	17.80
		75	0	16.90	16.80	16.77	17.80
	64QAM	1	0	16.83	16.98	16.77	17.80
		1	38	16.92	17.00	16.87	17.80
		1	74	16.80	16.82	16.73	17.80
		36	0	16.98	16.88	16.71	17.80
		36	18	16.88	16.93	16.83	17.80
		36	39	16.78	16.73	16.74	17.80
		75	0	16.68	16.82	16.72	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	16.86	17.09	16.83	17.80
		1	50	17.10	16.95	16.82	17.80
		1	99	16.88	16.81	16.92	17.80
		50	0	17.01	16.99	16.72	17.80
		50	25	17.08	17.03	16.80	17.80
		50	50	16.97	16.72	16.86	17.80
		100	0	17.04	16.97	16.69	17.80
	16QAM	1	0	17.01	17.00	16.76	17.80
		1	50	16.95	16.76	16.95	17.80
		1	99	17.04	16.91	16.74	17.80
		50	0	16.71	16.94	16.86	17.80
		50	25	16.98	17.08	16.72	17.80
		50	50	16.75	16.79	16.58	17.80
		100	0	16.91	16.90	16.77	17.80

	64QAM	1	0	16.75	16.94	16.74	17.80
		1	50	16.97	17.02	16.92	17.80
		1	99	16.81	16.82	16.79	17.80
		50	0	17.02	16.90	16.78	17.80
		50	25	16.96	17.00	16.79	17.80
		50	50	16.75	16.71	16.68	17.80
		100	0	16.69	16.78	16.68	17.80

(For DC_66A_N7&38&41)LTE Band 66 State 3/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	15.91	16.07	15.76	16.80
		1	2	16.08	15.97	15.82	16.80
		1	5	15.87	15.73	15.93	16.80
		3	0	16.04	15.99	15.78	16.80
		3	1	16.10	16.04	15.87	16.80
		3	3	15.93	15.77	15.88	16.80
	16QAM	6	0	16.01	15.95	15.70	16.80
		1	0	16.02	15.97	15.84	16.80
		1	2	15.87	15.76	15.90	16.80
		1	5	16.00	15.95	15.72	16.80
		3	0	15.76	15.90	15.90	16.80
		3	1	15.95	16.07	15.78	16.80
	64QAM	3	3	15.79	15.76	15.59	16.80
		6	0	15.90	15.83	15.82	16.80
		1	0	15.83	16.01	15.74	16.80
		1	2	15.94	16.02	15.89	16.80
		1	5	15.80	15.73	15.76	16.80
		3	0	15.98	15.88	15.77	16.80
3MHz	QPSK	3	1	15.89	15.93	15.83	16.80
		3	3	15.68	15.75	15.70	16.80
		6	0	15.78	15.81	15.69	16.80
		1	0	15.88	16.01	15.83	16.80
		1	7	15.99	15.91	15.83	16.80
		1	14	15.87	15.81	15.90	16.80
		8	0	16.04	15.98	15.75	16.80
	16QAM	8	4	16.10	15.98	15.87	16.80
		8	7	15.99	15.72	15.89	16.80
		15	0	15.95	15.99	15.73	16.80
		1	0	16.08	15.96	15.82	16.80
		1	7	15.87	15.73	15.88	16.80
		1	14	16.02	15.94	15.72	16.80
		8	0	15.70	15.95	15.87	16.80
		8	4	15.95	15.98	15.78	16.80

		8	7	15.81	15.71	15.56	16.80
		15	0	15.86	15.83	15.80	16.80
	64QAM	1	0	15.82	15.97	15.69	16.80
		1	7	15.91	15.98	15.84	16.80
		1	14	15.72	15.74	15.80	16.80
		8	0	16.03	15.86	15.77	16.80
		8	4	15.96	15.99	15.81	16.80
		8	7	15.71	15.76	15.67	16.80
		15	0	15.68	15.85	15.68	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	15.94	16.02	15.80	16.80
		1	13	16.06	15.98	15.84	16.80
		1	24	15.86	15.81	15.91	16.80
		12	0	16.03	15.91	15.77	16.80
		12	6	16.10	16.01	15.78	16.80
		12	13	15.94	15.79	15.92	16.80
		25	0	16.02	15.95	15.75	16.80
	16QAM	1	0	16.02	15.96	15.78	16.80
		1	13	15.88	15.77	15.91	16.80
		1	24	16.05	15.92	15.71	16.80
		12	0	15.76	15.91	15.88	16.80
		12	6	16.01	16.02	15.75	16.80
		12	13	15.75	15.74	15.54	16.80
		25	0	15.89	15.88	15.76	16.80
	64QAM	1	0	15.79	15.97	15.76	16.80
		1	13	15.96	15.92	15.89	16.80
		1	24	15.73	15.82	15.71	16.80
		12	0	16.06	15.91	15.79	16.80
		12	6	15.87	16.01	15.85	16.80
		12	13	15.71	15.79	15.75	16.80
		25	0	15.69	15.87	15.73	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	15.93	16.07	15.77	16.80
		1	25	16.00	15.97	15.79	16.80
		1	49	15.93	15.79	15.91	16.80
		25	0	15.96	15.91	15.77	16.80
		25	13	16.08	16.03	15.81	16.80
		25	25	15.94	15.82	15.91	16.80
		50	0	16.04	15.91	15.67	16.80
	16QAM	1	0	16.02	15.99	15.79	16.80
		1	25	15.91	15.79	15.88	16.80
		1	49	16.03	15.99	15.75	16.80
		25	0	15.76	15.98	15.86	16.80
		25	13	15.96	16.00	15.79	16.80
		25	25	15.82	15.76	15.55	16.80

	64QAM	50	0	15.90	15.84	15.75	16.80
		1	0	15.76	15.94	15.69	16.80
		1	25	15.92	15.95	15.91	16.80
		1	49	15.78	15.76	15.72	16.80
		25	0	16.04	15.92	15.74	16.80
		25	13	15.96	15.93	15.82	16.80
		25	25	15.69	15.81	15.66	16.80
		50	0	15.76	15.81	15.75	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	15.87	16.01	15.80	16.80
		1	38	16.08	15.98	15.78	16.80
		1	74	15.87	15.79	15.91	16.80
		36	0	16.04	15.98	15.75	16.80
		36	18	16.07	15.96	15.77	16.80
		36	39	15.95	15.74	15.87	16.80
		75	0	16.02	15.91	15.67	16.80
	16QAM	1	0	16.00	16.01	15.80	16.80
		1	38	15.90	15.73	15.86	16.80
		1	74	15.98	15.95	15.78	16.80
		36	0	15.71	15.98	15.83	16.80
		36	18	15.93	16.01	15.79	16.80
		36	39	15.78	15.73	15.53	16.80
		75	0	15.91	15.81	15.81	16.80
	64QAM	1	0	15.79	15.99	15.73	16.80
		1	38	15.93	16.02	15.85	16.80
		1	74	15.76	15.72	15.79	16.80
		36	0	16.06	15.89	15.81	16.80
		36	18	15.95	15.95	15.77	16.80
		36	39	15.77	15.74	15.72	16.80
		75	0	15.73	15.79	15.71	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	15.88	16.09	15.83	16.80
		1	50	16.10	15.93	15.83	16.80
		1	99	15.84	15.80	15.87	16.80
		50	0	15.96	15.96	15.76	16.80
		50	25	16.00	15.95	15.84	16.80
		50	50	15.93	15.80	15.88	16.80
		100	0	16.00	16.00	15.77	16.80
	16QAM	1	0	16.05	16.00	15.77	16.80
		1	50	15.94	15.82	15.90	16.80
		1	99	15.98	15.92	15.77	16.80
		50	0	15.73	15.90	15.91	16.80
		50	25	16.02	15.98	15.76	16.80
		50	50	15.74	15.77	15.56	16.80
		100	0	15.86	15.85	15.79	16.80



	64QAM	1	0	15.79	16.00	15.77	16.80
		1	50	15.99	15.97	15.93	16.80
		1	99	15.74	15.81	15.79	16.80
		50	0	16.02	15.96	15.77	16.80
		50	25	15.96	15.91	15.79	16.80
		50	50	15.69	15.72	15.72	16.80
		100	0	15.70	15.79	15.76	16.80

6.5 Conducted Power of LTE (Ant5)

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	16.86	17.06	16.77	17.80
		1	2	16.95	16.92	16.67	17.80
		1	5	16.84	16.72	16.87	17.80
		3	0	17.01	16.87	16.73	17.80
		3	2	17.05	16.94	16.74	17.80
		3	3	16.97	16.78	16.73	17.80
		6	0	16.86	16.74	16.76	17.80
	16QAM	1	0	16.85	16.95	16.79	17.80
		1	2	16.79	16.98	16.82	17.80
		1	5	16.74	16.76	16.81	17.80
		3	0	16.72	16.88	16.78	17.80
		3	2	16.93	16.92	16.72	17.80
		3	3	16.71	16.69	16.55	17.80
		6	0	16.85	16.79	16.71	17.80
	64QAM	1	0	16.84	16.90	16.67	17.80
		1	2	16.87	16.93	16.85	17.80
		1	5	16.65	16.67	16.73	17.80
		3	0	16.98	16.84	16.72	17.80
		3	2	16.86	16.91	16.78	17.80
		3	3	16.72	16.67	16.71	17.80
		6	0	16.66	16.81	16.64	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	16.83	17.02	16.75	17.80
		1	7	16.93	16.96	16.77	17.80
		1	14	16.84	16.71	16.83	17.80
		8	0	16.96	16.89	16.65	17.80
		8	4	16.99	16.94	16.80	17.80
		8	7	16.93	16.76	16.65	17.80
		15	0	16.89	16.70	16.75	17.80
	16QAM	1	0	16.86	16.93	16.76	17.80
		1	7	16.81	17.04	16.89	17.80
		1	14	16.73	16.79	16.81	17.80
		8	0	16.68	16.89	16.78	17.80
		8	4	16.98	16.91	16.75	17.80
		8	7	16.74	16.68	16.60	17.80
		15	0	16.87	16.75	16.72	17.80
	64QAM	1	0	16.82	16.89	16.74	17.80
		1	7	16.90	16.88	16.82	17.80
		1	14	16.68	16.63	16.74	17.80
		8	0	17.04	16.85	16.65	17.80

		8	4	16.89	16.89	16.80	17.80
		8	7	16.65	16.74	16.68	17.80
		15	0	16.71	16.78	16.59	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	16.87	16.99	16.75	17.80
		1	13	16.96	16.90	16.72	17.80
		1	24	16.87	16.71	16.87	17.80
		12	0	17.03	16.94	16.74	17.80
		12	6	17.03	16.97	16.81	17.80
		12	13	16.94	16.79	16.64	17.80
		25	0	16.91	16.70	16.79	17.80
	16QAM	1	0	16.84	16.92	16.83	17.80
		1	13	16.82	17.02	16.83	17.80
		1	24	16.76	16.82	16.77	17.80
		12	0	16.70	16.91	16.80	17.80
		12	6	16.98	16.92	16.79	17.80
		12	13	16.68	16.70	16.51	17.80
		25	0	16.82	16.82	16.74	17.80
	64QAM	1	0	16.75	16.87	16.71	17.80
		1	13	16.90	16.86	16.83	17.80
		1	24	16.71	16.62	16.75	17.80
		12	0	17.04	16.83	16.66	17.80
		12	6	16.82	16.83	16.75	17.80
		12	13	16.70	16.71	16.68	17.80
		25	0	16.67	16.84	16.67	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	16.81	16.98	16.83	17.80
		1	25	17.02	16.91	16.74	17.80
		1	49	16.84	16.70	16.90	17.80
		25	0	17.01	16.95	16.65	17.80
		25	13	17.03	17.00	16.76	17.80
		25	25	16.94	16.72	16.71	17.80
		50	0	16.89	16.69	16.71	17.80
	16QAM	1	0	16.86	16.95	16.81	17.80
		1	25	16.88	16.99	16.88	17.80
		1	49	16.66	16.79	16.86	17.80
		25	0	16.69	16.87	16.79	17.80
		25	13	16.97	16.91	16.73	17.80
		25	25	16.74	16.68	16.60	17.80
		50	0	16.79	16.84	16.69	17.80
	64QAM	1	0	16.81	16.88	16.67	17.80
		1	25	16.88	16.93	16.77	17.80
		1	49	16.72	16.66	16.79	17.80
		25	0	17.05	16.85	16.69	17.80
		25	13	16.86	16.88	16.80	17.80

		25	25	16.67	16.64	16.71	17.80
		50	0	16.68	16.84	16.65	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	16.83	16.99	16.83	17.80
		1	38	16.99	16.88	16.77	17.80
		1	74	16.87	16.72	16.83	17.80
		36	0	17.03	16.87	16.72	17.80
		36	18	17.02	17.02	16.74	17.80
		36	39	16.97	16.72	16.63	17.80
		75	0	16.91	16.77	16.76	17.80
	16QAM	1	0	16.86	16.90	16.74	17.80
		1	38	16.82	17.06	16.85	17.80
		1	74	16.66	16.84	16.85	17.80
		36	0	16.71	16.86	16.80	17.80
		36	18	16.98	16.98	16.80	17.80
		36	39	16.75	16.63	16.53	17.80
		75	0	16.80	16.85	16.69	17.80
	64QAM	1	0	16.82	16.89	16.70	17.80
		1	38	16.89	16.94	16.85	17.80
		1	74	16.71	16.69	16.71	17.80
		36	0	17.03	16.86	16.70	17.80
		36	18	16.87	16.84	16.73	17.80
		36	39	16.66	16.73	16.65	17.80
		75	0	16.72	16.84	16.68	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	16.89	17.08	16.83	17.80
		1	50	17.02	16.97	16.77	17.80
		1	99	16.91	16.78	16.92	17.80
		50	0	17.03	16.95	16.74	17.80
		50	25	17.05	17.02	16.82	17.80
		50	50	17.00	16.79	16.73	17.80
		100	0	16.92	16.77	16.80	17.80
	16QAM	1	0	16.93	16.98	16.84	17.80
		1	50	16.89	17.07	16.89	17.80
		1	99	16.76	16.85	16.86	17.80
		50	0	16.74	16.94	16.87	17.80
		50	25	16.99	17.01	16.80	17.80
		50	50	16.77	16.72	16.60	17.80
		100	0	16.87	16.85	16.77	17.80
	64QAM	1	0	16.85	16.96	16.76	17.80
		1	50	16.95	16.96	16.87	17.80
		1	99	16.74	16.72	16.80	17.80
		50	0	17.05	16.91	16.75	17.80
		50	25	16.89	16.93	16.81	17.80
		50	50	16.75	16.74	16.74	17.80

		100	0	16.72	16.87	16.69	17.80

LTE Band 2 State 2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	17.85	18.02	17.74	18.80
		1	2	17.96	17.90	17.70	18.80
		1	5	17.85	17.80	17.81	18.80
		3	0	18.01	17.91	17.69	18.80
		3	2	17.93	17.94	17.76	18.80
		3	3	17.93	17.73	17.69	18.80
		6	0	17.93	17.71	17.76	18.80
	16QAM	1	0	17.96	17.80	17.63	18.80
		1	2	17.83	17.67	17.81	18.80
		1	5	17.88	17.96	17.77	18.80
		3	0	17.68	17.87	17.83	18.80
		3	2	17.89	17.92	17.76	18.80
		3	3	17.71	17.66	17.61	18.80
		6	0	17.89	17.78	17.71	18.80
	64QAM	1	0	17.75	17.88	17.70	18.80
		1	2	17.83	17.94	17.77	18.80
		1	5	17.67	17.72	17.79	18.80
		3	0	17.95	17.89	17.68	18.80
		3	2	17.87	17.90	17.74	18.80
		3	3	17.73	17.70	17.64	18.80
		6	0	17.73	17.77	17.67	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	17.81	18.00	17.84	18.80
		1	7	17.95	17.86	17.70	18.80
		1	14	17.81	17.72	17.87	18.80
		8	0	17.97	17.88	17.67	18.80
		8	4	17.96	18.02	17.76	18.80
		8	7	17.87	17.70	17.69	18.80
		15	0	17.88	17.74	17.75	18.80
	16QAM	1	0	17.92	17.82	17.64	18.80
		1	7	17.87	17.69	17.76	18.80
		1	14	17.88	17.89	17.78	18.80
		8	0	17.68	17.90	17.79	18.80
		8	4	17.92	17.95	17.76	18.80
		8	7	17.69	17.67	17.52	18.80
		15	0	17.85	17.74	17.69	18.80
	64QAM	1	0	17.77	17.92	17.64	18.80
		1	7	17.84	17.94	17.75	18.80
		1	14	17.69	17.74	17.70	18.80
		8	0	17.96	17.95	17.70	18.80

		8	4	17.85	17.86	17.77	18.80
		8	7	17.72	17.68	17.71	18.80
		15	0	17.66	17.82	17.67	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	17.84	18.05	17.77	18.80
		1	13	17.95	17.95	17.73	18.80
		1	24	17.85	17.77	17.83	18.80
		12	0	18.00	17.89	17.69	18.80
		12	6	18.01	18.02	17.76	18.80
		12	13	17.88	17.75	17.65	18.80
		25	0	17.92	17.70	17.81	18.80
	16QAM	1	0	17.93	17.79	17.65	18.80
		1	13	17.91	17.69	17.76	18.80
		1	24	17.87	17.92	17.79	18.80
		12	0	17.70	17.83	17.80	18.80
		12	6	17.96	17.92	17.69	18.80
		12	13	17.73	17.64	17.61	18.80
		25	0	17.89	17.77	17.65	18.80
	64QAM	1	0	17.78	17.88	17.68	18.80
		1	13	17.88	17.98	17.76	18.80
		1	24	17.77	17.67	17.70	18.80
		12	0	17.97	17.86	17.71	18.80
		12	6	17.84	17.89	17.75	18.80
		12	13	17.72	17.75	17.65	18.80
		25	0	17.63	17.79	17.65	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	17.81	18.05	17.76	18.80
		1	25	18.02	17.94	17.69	18.80
		1	49	17.86	17.78	17.88	18.80
		25	0	18.00	17.87	17.67	18.80
		25	13	18.02	17.96	17.78	18.80
		25	25	17.96	17.76	17.64	18.80
		50	0	17.90	17.72	17.80	18.80
	16QAM	1	0	17.92	17.76	17.63	18.80
		1	25	17.88	17.72	17.80	18.80
		1	49	17.84	17.98	17.77	18.80
		25	0	17.73	17.87	17.82	18.80
		25	13	17.94	17.97	17.73	18.80
		25	25	17.69	17.68	17.56	18.80
		50	0	17.88	17.74	17.64	18.80
	64QAM	1	0	17.80	17.93	17.63	18.80
		1	25	17.82	17.99	17.83	18.80
		1	49	17.70	17.73	17.70	18.80
		25	0	18.04	17.92	17.74	18.80
		25	13	17.90	17.91	17.82	18.80

		25	25	17.68	17.66	17.65	18.80
		50	0	17.67	17.78	17.63	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	17.85	17.95	17.83	18.80
		1	38	17.94	17.88	17.71	18.80
		1	74	17.82	17.74	17.82	18.80
		36	0	18.01	17.88	17.67	18.80
		36	18	18.01	17.95	17.75	18.80
		36	39	17.93	17.72	17.63	18.80
		75	0	17.93	17.71	17.76	18.80
	16QAM	1	0	17.96	17.75	17.63	18.80
		1	38	17.92	17.75	17.77	18.80
		1	74	17.91	17.93	17.75	18.80
		36	0	17.67	17.87	17.83	18.80
		36	18	17.98	17.89	17.76	18.80
		36	39	17.77	17.65	17.52	18.80
		75	0	17.83	17.77	17.68	18.80
	64QAM	1	0	17.80	17.92	17.73	18.80
		1	38	17.91	17.92	17.83	18.80
		1	74	17.69	17.70	17.74	18.80
		36	0	18.03	17.94	17.70	18.80
		36	18	17.86	17.96	17.81	18.80
		36	39	17.72	17.67	17.63	18.80
		75	0	17.72	17.80	17.66	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	17.89	18.05	17.84	18.80
		1	50	18.02	17.96	17.77	18.80
		1	99	17.91	17.81	17.91	18.80
		50	0	18.04	17.93	17.72	18.80
		50	25	18.03	18.04	17.84	18.80
		50	50	17.97	17.80	17.71	18.80
		100	0	17.96	17.80	17.83	18.80
	16QAM	1	0	17.96	17.83	17.69	18.80
		1	50	17.93	17.76	17.82	18.80
		1	99	17.91	17.98	17.81	18.80
		50	0	17.76	17.92	17.86	18.80
		50	25	17.99	17.98	17.77	18.80
		50	50	17.79	17.74	17.61	18.80
		100	0	17.91	17.81	17.73	18.80
	64QAM	1	0	17.81	17.93	17.73	18.80
		1	50	17.91	17.99	17.85	18.80
		1	99	17.77	17.77	17.80	18.80
		50	0	18.04	17.95	17.74	18.80
		50	25	17.92	17.96	17.82	18.80
		50	50	17.76	17.76	17.73	18.80

		100	0	17.73	17.85	17.72	18.80

LTE Band 2 State 3/4/5/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	15.83	15.93	15.80	16.80
		1	2	15.96	15.97	15.79	16.80
		1	5	15.89	15.73	15.87	16.80
		3	0	15.89	15.88	15.69	16.80
		3	2	15.84	15.79	15.90	16.80
		3	3	15.98	15.76	15.64	16.80
		6	0	15.99	15.73	15.73	16.80
	16QAM	1	0	15.88	15.80	15.67	16.80
		1	2	15.85	15.74	15.69	16.80
		1	5	15.95	15.91	15.71	16.80
		3	0	15.65	15.83	15.91	16.80
		3	2	15.94	15.92	15.70	16.80
		3	3	15.74	15.68	15.55	16.80
		6	0	15.87	15.69	15.70	16.80
	64QAM	1	0	15.67	15.90	15.65	16.80
		1	2	15.86	15.93	15.81	16.80
		1	5	15.74	15.70	15.70	16.80
		3	0	15.92	15.95	15.63	16.80
		3	2	15.91	15.91	15.86	16.80
		3	3	15.71	15.69	15.73	16.80
		6	0	15.74	15.76	15.72	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	15.78	15.92	15.77	16.80
		1	7	15.91	15.98	15.76	16.80
		1	14	15.88	15.70	15.87	16.80
		8	0	15.90	15.89	15.72	16.80
		8	4	15.93	15.79	15.89	16.80
		8	7	15.94	15.78	15.66	16.80
		15	0	15.99	15.79	15.70	16.80
	16QAM	1	0	15.91	15.79	15.65	16.80
		1	7	15.90	15.72	15.70	16.80
		1	14	15.88	15.95	15.71	16.80
		8	0	15.72	15.83	15.91	16.80
		8	4	15.91	15.86	15.73	16.80
		8	7	15.78	15.69	15.59	16.80
		15	0	15.87	15.69	15.71	16.80
	64QAM	1	0	15.76	15.93	15.58	16.80
		1	7	15.80	15.87	15.82	16.80
		1	14	15.68	15.78	15.72	16.80
		8	0	15.93	15.90	15.63	16.80

		8	4	15.82	15.93	15.87	16.80
		8	7	15.77	15.70	15.70	16.80
		15	0	15.72	15.82	15.71	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	15.86	15.96	15.78	16.80
		1	13	15.91	15.90	15.79	16.80
		1	24	15.87	15.68	15.79	16.80
		12	0	15.94	15.83	15.68	16.80
		12	6	15.83	15.78	15.82	16.80
		12	13	15.90	15.76	15.70	16.80
		25	0	15.95	15.75	15.78	16.80
	16QAM	1	0	15.89	15.76	15.63	16.80
		1	13	15.81	15.64	15.76	16.80
		1	24	15.86	15.92	15.71	16.80
		12	0	15.74	15.87	15.91	16.80
		12	6	15.89	15.86	15.74	16.80
		12	13	15.73	15.73	15.62	16.80
		25	0	15.84	15.72	15.65	16.80
	64QAM	1	0	15.69	15.94	15.59	16.80
		1	13	15.79	15.86	15.75	16.80
		1	24	15.75	15.72	15.69	16.80
		12	0	15.98	15.91	15.61	16.80
		12	6	15.85	15.90	15.77	16.80
		12	13	15.78	15.74	15.71	16.80
		25	0	15.73	15.79	15.74	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	15.87	15.94	15.80	16.80
		1	25	15.97	15.90	15.74	16.80
		1	49	15.90	15.67	15.82	16.80
		25	0	15.96	15.81	15.68	16.80
		25	13	15.91	15.76	15.85	16.80
		25	25	15.89	15.73	15.60	16.80
		50	0	15.93	15.74	15.73	16.80
	16QAM	1	0	15.85	15.76	15.60	16.80
		1	25	15.87	15.64	15.72	16.80
		1	49	15.92	15.95	15.73	16.80
		25	0	15.64	15.85	15.86	16.80
		25	13	15.91	15.93	15.71	16.80
		25	25	15.70	15.73	15.58	16.80
		50	0	15.79	15.68	15.67	16.80
	64QAM	1	0	15.77	15.87	15.59	16.80
		1	25	15.77	15.88	15.85	16.80
		1	49	15.72	15.77	15.71	16.80
		25	0	16.00	15.90	15.66	16.80
		25	13	15.82	15.90	15.80	16.80

		25	25	15.71	15.71	15.72	16.80
		50	0	15.76	15.79	15.67	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	15.86	16.00	15.74	16.80
		1	38	15.93	15.97	15.70	16.80
		1	74	15.91	15.69	15.83	16.80
		36	0	15.89	15.89	15.72	16.80
		36	18	15.91	15.70	15.89	16.80
		36	39	15.98	15.69	15.66	16.80
		75	0	15.92	15.72	15.69	16.80
	16QAM	1	0	15.93	15.76	15.65	16.80
		1	38	15.88	15.74	15.74	16.80
		1	74	15.92	15.88	15.77	16.80
		36	0	15.65	15.81	15.88	16.80
		36	18	15.89	15.94	15.64	16.80
		36	39	15.69	15.74	15.57	16.80
		75	0	15.83	15.70	15.65	16.80
	64QAM	1	0	15.77	15.91	15.61	16.80
		1	38	15.85	15.86	15.78	16.80
		1	74	15.72	15.72	15.71	16.80
		36	0	15.95	15.98	15.61	16.80
		36	18	15.90	15.99	15.77	16.80
		36	39	15.72	15.67	15.67	16.80
		75	0	15.75	15.75	15.72	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	15.87	16.02	15.83	16.80
		1	50	15.97	15.99	15.80	16.80
		1	99	15.92	15.76	15.88	16.80
		50	0	15.98	15.91	15.74	16.80
		50	25	15.93	15.79	15.90	16.80
		50	50	15.98	15.78	15.70	16.80
		100	0	16.00	15.81	15.79	16.80
	16QAM	1	0	15.95	15.86	15.69	16.80
		1	50	15.91	15.74	15.79	16.80
		1	99	15.95	15.95	15.79	16.80
		50	0	15.74	15.88	15.91	16.80
		50	25	15.97	15.95	15.74	16.80
		50	50	15.78	15.77	15.64	16.80
		100	0	15.89	15.77	15.73	16.80
	64QAM	1	0	15.77	15.94	15.68	16.80
		1	50	15.86	15.96	15.85	16.80
		1	99	15.77	15.78	15.79	16.80
		50	0	16.00	15.98	15.71	16.80
		50	25	15.91	15.99	15.87	16.80
		50	50	15.78	15.76	15.77	16.80

		100	0	15.77	15.85	15.77	16.80

LTE Band 7 State 2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	22.13	22.16	22.03	22.80
		1	13	22.32	22.28	22.13	22.80
		1	24	22.21	22.11	21.98	22.80
		12	0	21.22	21.34	21.20	21.80
		12	6	21.32	21.20	21.17	21.80
		12	13	21.34	21.14	21.09	21.80
		25	0	21.27	21.26	21.08	21.80
	16QAM	1	0	21.30	21.19	21.12	21.80
		1	13	21.39	21.37	21.15	21.80
		1	24	21.30	21.16	21.18	21.80
		12	0	20.37	20.16	20.18	20.80
		12	6	20.25	20.16	20.06	20.80
		12	13	20.23	20.11	20.03	20.80
		25	0	20.31	20.25	20.12	20.80
	64QAM	1	0	20.39	20.26	20.17	20.80
		1	13	20.43	20.34	20.20	20.80
		1	24	20.19	20.17	20.05	20.80
		12	0	19.33	19.20	19.18	19.80
		12	6	19.24	19.17	19.16	19.80
		12	13	19.22	19.19	18.99	19.80
		25	0	19.30	19.18	19.08	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	22.14	22.22	22.12	22.80
		1	25	22.28	22.22	22.12	22.80
		1	49	22.21	22.09	21.98	22.80
		25	0	21.22	21.27	21.17	21.80
		25	13	21.26	21.22	21.15	21.80
		25	25	21.26	21.12	21.11	21.80
		50	0	21.26	21.23	21.08	21.80
	16QAM	1	0	21.37	21.23	21.17	21.80
		1	25	21.46	21.30	21.17	21.80
		1	49	21.36	21.17	21.14	21.80
		25	0	20.30	20.22	20.17	20.80
		25	13	20.31	20.22	20.05	20.80
		25	25	20.29	20.10	20.00	20.80
		50	0	20.33	20.22	20.03	20.80
	64QAM	1	0	20.35	20.33	20.12	20.80
		1	25	20.46	20.33	20.21	20.80
		1	49	20.26	20.10	20.02	20.80
		25	0	19.36	19.20	19.11	19.80

		25	13	19.22	19.15	19.10	19.80
		25	25	19.25	19.17	19.00	19.80
		50	0	19.28	19.15	19.05	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	22.15	22.17	22.07	22.80
		1	38	22.29	22.23	22.12	22.80
		1	74	22.26	22.15	22.01	22.80
		36	0	21.29	21.30	21.23	21.80
		36	18	21.36	21.20	21.12	21.80
		36	39	21.36	21.22	21.07	21.80
		75	0	21.26	21.30	21.14	21.80
	16QAM	1	0	21.31	21.21	21.15	21.80
		1	38	21.42	21.29	21.23	21.80
		1	74	21.29	21.22	21.18	21.80
		36	0	20.37	20.18	20.09	20.80
		36	18	20.30	20.17	20.04	20.80
		36	39	20.24	20.17	20.03	20.80
		75	0	20.30	20.27	20.03	20.80
	64QAM	1	0	20.36	20.33	20.19	20.80
		1	38	20.44	20.30	20.25	20.80
		1	74	20.21	20.10	20.07	20.80
		36	0	19.33	19.17	19.17	19.80
		36	18	19.26	19.20	19.07	19.80
		36	39	19.23	19.21	19.06	19.80
		75	0	19.30	19.20	19.10	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	22.23	22.26	22.13	22.80
		1	50	22.33	22.30	22.18	22.80
		1	99	22.26	22.17	22.02	22.80
		50	0	21.29	21.35	21.23	21.80
		50	25	21.36	21.30	21.22	21.80
		50	50	21.36	21.22	21.11	21.80
		100	0	21.30	21.30	21.18	21.80
	16QAM	1	0	21.40	21.28	21.20	21.80
		1	50	21.48	21.39	21.25	21.80
		1	99	21.39	21.26	21.19	21.80
		50	0	20.40	20.26	20.18	20.80
		50	25	20.34	20.25	20.10	20.80
		50	50	20.32	20.19	20.09	20.80
		100	0	20.37	20.28	20.13	20.80
	64QAM	1	0	20.41	20.34	20.20	20.80
		1	50	20.49	20.36	20.25	20.80
		1	99	20.26	20.20	20.08	20.80
		50	0	19.38	19.26	19.21	19.80
		50	25	19.29	19.23	19.16	19.80

		50	50	19.28	19.23	19.09	19.80
		100	0	19.33	19.25	19.10	19.80

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	16.99	16.85	17.03	18.80
		1	13	17.08	17.03	17.27	18.80
		1	24	16.82	16.99	17.14	18.80
		12	0	16.99	17.05	17.23	18.80
		12	6	17.11	17.09	17.29	18.80
		12	13	17.19	17.10	17.33	18.80
		25	0	17.15	17.08	17.25	18.80
	16QAM	1	0	16.95	17.06	17.22	18.80
		1	13	17.16	17.17	17.39	18.80
		1	24	17.02	16.94	17.28	18.80
		12	0	16.94	16.89	17.12	18.80
		12	6	17.06	17.10	17.28	18.80
		12	13	17.06	17.01	17.25	18.80
		25	0	16.94	17.04	17.22	18.80
	64QAM	1	0	17.11	16.96	17.22	18.80
		1	13	17.07	17.07	17.33	18.80
		1	24	17.05	17.06	17.35	18.80
		12	0	16.87	16.95	17.25	18.80
		12	6	17.01	16.98	17.12	18.80
		12	13	17.14	17.13	17.32	18.80
		25	0	17.04	17.04	17.14	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	17.07	16.86	17.05	18.80
		1	25	17.05	17.03	17.21	18.80
		1	49	16.81	16.97	17.12	18.80
		25	0	16.98	17.02	17.21	18.80
		25	13	17.15	17.00	17.35	18.80
		25	25	17.27	17.14	17.34	18.80
		50	0	17.04	17.04	17.33	18.80
	16QAM	1	0	16.99	16.98	17.29	18.80
		1	25	17.20	17.24	17.39	18.80
		1	49	17.00	17.02	17.31	18.80
		25	0	16.96	16.95	17.14	18.80
		25	13	17.13	17.10	17.32	18.80
		25	25	17.13	17.08	17.32	18.80
		50	0	16.99	16.96	17.17	18.80
	64QAM	1	0	17.09	16.93	17.24	18.80
		1	25	17.12	17.01	17.39	18.80
		1	49	17.02	16.93	17.25	18.80

		25	0	16.84	17.01	17.15	18.80
		25	13	17.06	16.95	17.12	18.80
		25	25	17.12	17.11	17.35	18.80
		50	0	17.08	17.08	17.20	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	16.99	16.82	17.08	18.80
		1	38	17.12	17.02	17.22	18.80
		1	74	16.82	17.01	17.20	18.80
		36	0	17.03	17.00	17.16	18.80
		36	18	17.09	16.97	17.28	18.80
		36	39	17.18	17.17	17.31	18.80
		75	0	17.14	17.10	17.25	18.80
	16QAM	1	0	16.97	17.04	17.26	18.80
		1	38	17.19	17.22	17.41	18.80
		1	74	16.98	17.07	17.30	18.80
		36	0	16.87	16.88	17.13	18.80
		36	18	17.11	17.04	17.33	18.80
		36	39	17.07	17.03	17.31	18.80
		75	0	16.96	16.98	17.18	18.80
	64QAM	1	0	17.08	16.97	17.22	18.80
		1	38	17.10	17.01	17.34	18.80
		1	74	16.98	16.92	17.30	18.80
		36	0	16.86	16.95	17.27	18.80
		36	18	16.96	16.97	17.22	18.80
		36	39	17.06	17.19	17.32	18.80
		75	0	17.01	17.03	17.15	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	17.04	16.87	17.04	18.80
		1	50	17.18	17.09	17.49	18.80
		1	99	16.89	17.06	17.22	18.80
		50	0	17.06	17.06	17.21	18.80
		50	25	17.16	17.10	17.35	18.80
		50	50	17.27	17.23	17.37	18.80
		100	0	17.15	17.13	17.34	18.80
	16QAM	1	0	17.04	17.03	17.32	18.80
		1	50	17.22	17.21	17.46	18.80
		1	99	17.06	17.08	17.36	18.80
		50	0	16.95	16.90	17.20	18.80
		50	25	17.14	17.11	17.41	18.80
		50	50	17.13	17.11	17.33	18.80
		100	0	17.04	17.08	17.20	18.80
	64QAM	1	0	17.07	17.02	17.27	18.80
		1	50	17.17	17.12	17.42	18.80
		1	99	17.06	17.06	17.30	18.80
		50	0	16.90	16.99	17.25	18.80

		50	25	17.07	17.04	17.20	18.80
		50	50	17.14	17.19	17.34	18.80
		100	0	17.12	17.07	17.22	18.80

LTE Band 7 State 4/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	19.49	19.36	19.53	21.30
		1	13	19.58	19.58	19.71	21.30
		1	24	19.63	19.58	19.63	21.30
		12	0	19.51	19.53	19.70	21.30
		12	6	19.64	19.57	19.80	21.30
		12	13	19.79	19.67	19.76	21.30
		25	0	19.60	19.63	19.81	21.30
	16QAM	1	0	19.40	19.41	19.67	21.30
		1	13	19.74	19.64	19.68	21.30
		1	24	19.48	19.48	19.80	21.30
		12	0	18.91	18.86	19.07	20.80
		12	6	19.00	19.08	19.30	20.80
		12	13	19.12	19.10	19.30	20.80
		25	0	18.95	18.96	19.19	20.80
	64QAM	1	0	19.07	18.97	19.26	20.80
		1	13	19.08	19.08	19.30	20.80
		1	24	18.96	18.99	19.27	20.80
		12	0	17.93	17.96	18.21	19.80
		12	6	18.00	17.96	18.17	19.80
		12	13	18.06	18.19	18.34	19.80
		25	0	18.00	18.04	18.16	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	19.49	19.59	19.62	21.30
		1	25	19.57	19.49	19.78	21.30
		1	49	19.39	19.57	19.59	21.30
		25	0	19.45	19.51	19.67	21.30
		25	13	19.61	19.63	19.74	21.30
		25	25	19.82	19.69	19.89	21.30
		50	0	19.62	19.55	19.80	21.30
	16QAM	1	0	19.46	19.46	19.57	21.30
		1	25	19.63	19.74	19.69	21.30
		1	49	19.48	19.50	19.82	21.30
		25	0	18.95	18.93	19.07	20.80
		25	13	18.99	19.11	19.28	20.80
		25	25	19.06	19.12	19.28	20.80
		50	0	18.93	18.96	19.22	20.80
	64QAM	1	0	19.07	18.87	19.19	20.80
		1	25	19.04	19.03	19.27	20.80

		1	49	19.05	19.04	19.23	20.80
		25	0	17.95	17.90	18.19	19.80
		25	13	18.07	17.92	18.13	19.80
		25	25	18.11	18.16	18.39	19.80
		50	0	18.04	17.98	18.20	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	19.54	19.32	19.51	21.30
		1	38	19.58	19.55	19.75	21.30
		1	74	19.30	19.49	19.68	21.30
		36	0	19.52	19.55	19.66	21.30
		36	18	19.61	19.53	19.85	21.30
		36	39	19.71	19.64	19.86	21.30
		75	0	19.61	19.63	19.78	21.30
	16QAM	1	0	19.46	19.44	19.60	21.30
		1	38	19.69	19.69	19.70	21.30
		1	74	19.49	19.54	19.81	21.30
		36	0	18.92	18.90	19.10	20.80
		36	18	19.05	19.11	19.22	20.80
		36	39	19.11	19.14	19.34	20.80
		75	0	18.90	18.97	19.16	20.80
	64QAM	1	0	19.04	18.94	19.23	20.80
		1	38	19.01	19.04	19.23	20.80
		1	74	19.00	19.03	19.26	20.80
		36	0	17.90	17.96	18.22	19.80
		36	18	18.08	18.00	18.21	19.80
		36	39	18.11	18.16	18.32	19.80
		75	0	18.00	17.99	18.19	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	19.53	19.42	19.64	21.30
		1	50	19.63	19.59	19.91	21.30
		1	99	19.35	19.59	19.65	21.30
		50	0	19.56	19.58	19.73	21.30
		50	25	19.64	19.63	19.84	21.30
		50	50	19.81	19.72	19.87	21.30
		100	0	19.63	19.67	19.81	21.30
	16QAM	1	0	19.53	19.52	19.68	21.30
		1	50	19.70	19.74	19.79	21.30
		1	99	19.57	19.61	19.88	21.30
		50	0	18.95	18.94	19.15	20.80
		50	25	19.08	19.09	19.30	20.80
		50	50	19.14	19.19	19.38	20.80
		100	0	18.97	19.01	19.19	20.80
	64QAM	1	0	19.14	18.99	19.27	20.80
		1	50	19.08	19.17	19.34	20.80
		1	99	19.02	19.08	19.35	20.80

		50	0	17.97	18.02	18.30	19.80
		50	25	18.12	18.00	18.22	19.80
		50	50	18.13	18.20	18.40	19.80
		100	0	18.03	18.04	18.20	19.80

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	15.42	15.36	15.51	17.30
		1	13	15.41	15.47	15.66	17.30
		1	24	15.36	15.44	15.46	17.30
		12	0	15.38	15.38	15.58	17.30
		12	6	15.50	15.52	15.72	17.30
		12	13	15.64	15.61	15.77	17.30
		25	0	15.53	15.55	15.63	17.30
	16QAM	1	0	15.50	15.36	15.49	17.30
		1	13	15.57	15.57	15.69	17.30
		1	24	15.49	15.47	15.77	17.30
		12	0	15.49	15.42	15.45	17.30
		12	6	15.42	15.47	15.76	17.30
		12	13	15.31	15.49	15.57	17.30
		25	0	15.51	15.40	15.63	17.30
	64QAM	1	0	15.51	15.39	15.72	17.30
		1	13	15.68	15.60	15.74	17.30
		1	24	15.49	15.55	15.68	17.30
		12	0	15.41	15.32	15.45	17.30
		12	6	15.64	15.55	15.67	17.30
		12	13	15.49	15.50	15.75	17.30
		25	0	15.64	15.44	15.61	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	15.50	15.38	15.44	17.30
		1	25	15.50	15.50	15.59	17.30
		1	49	15.30	15.46	15.46	17.30
		25	0	15.38	15.45	15.66	17.30
		25	13	15.53	15.53	15.71	17.30
		25	25	15.63	15.64	15.70	17.30
		50	0	15.55	15.51	15.69	17.30
	16QAM	1	0	15.54	15.41	15.50	17.30
		1	25	15.60	15.59	15.59	17.30
		1	49	15.51	15.44	15.70	17.30
		25	0	15.41	15.41	15.48	17.30
		25	13	15.53	15.46	15.71	17.30
		25	25	15.31	15.44	15.51	17.30
		50	0	15.46	15.52	15.59	17.30
	64QAM	1	0	15.60	15.43	15.66	17.30

		1	25	15.65	15.54	15.77	17.30
		1	49	15.51	15.51	15.64	17.30
		25	0	15.39	15.63	15.51	17.30
		25	13	15.54	15.56	15.64	17.30
		25	25	15.48	15.45	15.75	17.30
		50	0	15.65	15.47	15.55	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	15.41	15.33	15.43	17.30
		1	38	15.47	15.51	15.63	17.30
		1	74	15.38	15.43	15.49	17.30
		36	0	15.36	15.43	15.57	17.30
		36	18	15.51	15.53	15.82	17.30
		36	39	15.73	15.56	15.77	17.30
		75	0	15.58	15.52	15.69	17.30
	16QAM	1	0	15.51	15.31	15.48	17.30
		1	38	15.59	15.57	15.65	17.30
		1	74	15.50	15.42	15.73	17.30
		36	0	15.36	15.37	15.37	17.30
		36	18	15.48	15.48	15.62	17.30
		36	39	15.42	15.45	15.54	17.30
		75	0	15.43	15.45	15.58	17.30
	64QAM	1	0	15.59	15.48	15.72	17.30
		1	38	15.63	15.57	15.78	17.30
		1	74	15.49	15.59	15.69	17.30
		36	0	15.39	15.32	15.55	17.30
		36	18	15.58	15.54	15.68	17.30
		36	39	15.46	15.41	15.66	17.30
		75	0	15.30	15.36	15.68	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	15.53	15.39	15.53	17.30
		1	50	15.54	15.54	15.70	17.30
		1	99	15.35	15.49	15.55	17.30
		50	0	15.47	15.45	15.64	17.30
		50	25	15.56	15.58	15.83	17.30
		50	50	15.74	15.61	15.77	17.30
		100	0	15.58	15.64	15.73	17.30
	16QAM	1	0	15.55	15.43	15.50	17.30
		1	50	15.66	15.63	15.74	17.30
		1	99	15.53	15.47	15.81	17.30
		50	0	15.45	15.40	15.52	17.30
		50	25	15.54	15.52	15.75	17.30
		50	50	15.40	15.51	15.64	17.30
		100	0	15.48	15.52	15.65	17.30
	64QAM	1	0	15.60	15.48	15.77	17.30
		1	50	15.72	15.61	15.78	17.30

		1	99	15.52	15.61	15.69	17.30
		50	0	15.46	15.35	15.54	17.30
		50	25	15.65	15.63	15.67	17.30
		50	50	15.53	15.54	15.79	17.30
		100	0	15.34	15.47	15.63	17.30

(For DC_7A_N66)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	16.03	15.89	16.06	17.80
		1	13	16.09	16.05	16.29	17.80
		1	24	15.82	16.02	16.18	17.80
		12	0	16.02	16.06	16.25	17.80
		12	6	16.16	16.10	16.34	17.80
		12	13	16.20	16.13	16.34	17.80
		25	0	16.16	16.08	16.30	17.80
	16QAM	1	0	15.97	16.06	16.26	17.80
		1	13	16.17	16.18	16.42	17.80
		1	24	16.03	15.99	16.29	17.80
		12	0	15.96	15.89	16.15	17.80
		12	6	16.06	16.10	16.31	17.80
		12	13	16.07	16.06	16.27	17.80
		25	0	15.99	16.08	16.24	17.80
	64QAM	1	0	16.11	15.99	16.24	17.80
		1	13	16.10	16.12	16.33	17.80
		1	24	16.05	16.06	16.35	17.80
		12	0	15.90	15.95	16.27	17.80
		12	6	16.06	16.03	16.12	17.80
		12	13	16.19	16.17	16.34	17.80
		25	0	16.05	16.04	16.19	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	16.07	15.87	16.07	17.80
		1	25	16.08	16.08	16.22	17.80
		1	49	15.82	16.01	16.13	17.80
		25	0	16.03	16.07	16.23	17.80
		25	13	16.20	16.01	16.36	17.80
		25	25	16.29	16.19	16.37	17.80
		50	0	16.07	16.04	16.34	17.80
	16QAM	1	0	16.04	15.98	16.32	17.80
		1	25	16.22	16.24	16.43	17.80
		1	49	16.04	16.03	16.36	17.80
		25	0	15.99	15.95	16.16	17.80
		25	13	16.15	16.10	16.34	17.80
		25	25	16.13	16.08	16.35	17.80
		50	0	16.02	15.98	16.19	17.80

		1	0	16.09	15.96	16.27	17.80
		1	25	16.13	16.05	16.41	17.80
		1	49	16.05	15.97	16.26	17.80
		25	0	15.86	16.04	16.20	17.80
		25	13	16.06	15.99	16.14	17.80
		25	25	16.17	16.12	16.39	17.80
		50	0	16.11	16.09	16.20	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	16.00	15.82	16.08	17.80
		1	38	16.13	16.04	16.25	17.80
		1	74	15.83	16.06	16.21	17.80
		36	0	16.06	16.01	16.20	17.80
		36	18	16.14	16.02	16.33	17.80
		36	39	16.23	16.20	16.36	17.80
		75	0	16.16	16.14	16.25	17.80
	16QAM	1	0	15.99	16.04	16.28	17.80
		1	38	16.21	16.25	16.41	17.80
		1	74	16.03	16.09	16.35	17.80
		36	0	15.92	15.92	16.16	17.80
		36	18	16.12	16.09	16.34	17.80
		36	39	16.10	16.06	16.35	17.80
		75	0	15.99	15.99	16.21	17.80
	64QAM	1	0	16.09	16.02	16.22	17.80
		1	38	16.10	16.06	16.37	17.80
		1	74	16.01	15.97	16.31	17.80
		36	0	15.90	15.98	16.27	17.80
		36	18	16.00	16.00	16.22	17.80
		36	39	16.10	16.19	16.36	17.80
		75	0	16.06	16.08	16.20	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	16.09	15.91	16.08	17.80
		1	50	16.18	16.10	16.50	17.80
		1	99	15.92	16.07	16.23	17.80
		50	0	16.08	16.08	16.26	17.80
		50	25	16.21	16.10	16.36	17.80
		50	50	16.30	16.23	16.41	17.80
		100	0	16.17	16.14	16.34	17.80
	16QAM	1	0	16.05	16.06	16.32	17.80
		1	50	16.26	16.25	16.46	17.80
		1	99	16.11	16.09	16.38	17.80
		50	0	15.99	15.95	16.24	17.80
		50	25	16.16	16.15	16.41	17.80
		50	50	16.17	16.16	16.35	17.80
		100	0	16.04	16.08	16.24	17.80
	64QAM	1	0	16.12	16.06	16.27	17.80

		1	50	16.17	16.14	16.42	17.80
		1	99	16.10	16.07	16.35	17.80
		50	0	15.95	16.04	16.30	17.80
		50	25	16.07	16.04	16.22	17.80
		50	50	16.19	16.20	16.39	17.80
		100	0	16.13	16.12	16.24	17.80

(For DC_7A_N66)LTE Band 7 State 2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	19.51	19.36	19.56	21.30
		1	13	19.62	19.62	19.75	21.30
		1	24	19.32	19.60	19.66	21.30
		12	0	19.51	19.55	19.72	21.30
		12	6	19.67	19.57	19.81	21.30
		12	13	19.83	19.72	19.80	21.30
		25	0	19.64	19.63	19.84	21.30
	16QAM	1	0	19.44	19.45	19.67	21.30
		1	13	19.74	19.69	19.70	21.30
		1	24	19.51	19.53	19.80	21.30
		12	0	18.96	18.91	19.12	20.80
		12	6	19.01	19.10	19.34	20.80
		12	13	19.12	19.11	19.35	20.80
		25	0	18.97	19.00	19.20	20.80
	64QAM	1	0	19.07	18.97	19.26	20.80
		1	13	19.08	19.08	19.33	20.80
		1	24	19.01	19.00	19.29	20.80
		12	0	17.94	17.97	18.25	19.80
		12	6	18.03	18.00	18.17	19.80
		12	13	18.07	18.20	18.37	19.80
		25	0	18.00	18.05	18.18	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	19.53	19.34	19.63	21.30
		1	25	19.62	19.54	19.82	21.30
		1	49	19.39	19.61	19.60	21.30
		25	0	19.46	19.53	19.67	21.30
		25	13	19.66	19.65	19.79	21.30
		25	25	19.82	19.73	19.89	21.30
		50	0	19.63	19.59	19.83	21.30
	16QAM	1	0	19.51	19.48	19.62	21.30
		1	25	19.65	19.76	19.73	21.30
		1	49	19.49	19.54	19.86	21.30
		25	0	18.95	18.96	19.09	20.80
		25	13	19.00	19.11	19.29	20.80
		25	25	19.07	19.17	19.30	20.80

	64QAM	50	0	18.96	18.98	19.24	20.80
		1	0	19.07	18.92	19.22	20.80
		1	25	19.07	19.08	19.28	20.80
		1	49	19.06	19.08	19.25	20.80
		25	0	17.97	17.92	18.20	19.80
		25	13	18.10	17.96	18.18	19.80
		25	25	18.15	18.18	18.43	19.80
		50	0	18.06	18.01	18.20	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	19.55	19.33	19.55	21.30
		1	38	19.59	19.60	19.75	21.30
		1	74	19.35	19.53	19.70	21.30
		36	0	19.54	19.55	19.68	21.30
		36	18	19.61	19.57	19.86	21.30
		36	39	19.76	19.67	19.89	21.30
		75	0	19.66	19.64	19.80	21.30
	16QAM	1	0	19.50	19.47	19.60	21.30
		1	38	19.69	19.74	19.70	21.30
		1	74	19.49	19.59	19.84	21.30
		36	0	18.94	18.90	19.11	20.80
		36	18	19.07	19.11	19.27	20.80
		36	39	19.12	19.19	19.36	20.80
		75	0	18.91	19.02	19.21	20.80
	64QAM	1	0	19.06	18.96	19.23	20.80
		1	38	19.05	19.08	19.27	20.80
		1	74	19.02	19.06	19.27	20.80
		36	0	17.95	18.01	18.25	19.80
		36	18	18.08	18.01	18.21	19.80
		36	39	18.16	18.20	18.37	19.80
		75	0	18.04	18.01	18.20	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	19.56	19.43	19.64	21.30
		1	50	19.66	19.64	19.91	21.30
		1	99	19.40	19.62	19.70	21.30
		50	0	19.56	19.58	19.77	21.30
		50	25	19.68	19.65	19.88	21.30
		50	50	19.84	19.76	19.90	21.30
		100	0	19.68	19.69	19.86	21.30
	16QAM	1	0	19.54	19.53	19.68	21.30
		1	50	19.75	19.76	19.80	21.30
		1	99	19.59	19.62	19.88	21.30
		50	0	18.99	18.97	19.18	20.80
		50	25	19.09	19.12	19.34	20.80
		50	50	19.14	19.20	19.38	20.80
		100	0	18.98	19.06	19.24	20.80

	64QAM	1	0	19.16	19.01	19.31	20.80
		1	50	19.13	19.18	19.34	20.80
		1	99	19.07	19.10	19.35	20.80
		50	0	18.01	18.02	18.30	19.80
		50	25	18.12	18.04	18.22	19.80
		50	50	18.16	18.20	18.43	19.80
		100	0	18.06	18.06	18.20	19.80

(For DC_7A_N66)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	14.95	14.89	15.04	16.80
		1	13	14.95	14.97	15.21	16.80
		1	24	14.86	14.97	14.99	16.80
		12	0	14.91	14.89	15.08	16.80
		12	6	15.02	15.06	15.26	16.80
		12	13	15.19	15.14	15.27	16.80
		25	0	15.05	15.08	15.14	16.80
	16QAM	1	0	15.00	14.91	15.04	16.80
		1	13	15.11	15.08	15.19	16.80
		1	24	15.00	15.01	15.27	16.80
		12	0	14.99	14.92	14.99	16.80
		12	6	14.97	14.98	15.27	16.80
		12	13	14.83	15.02	15.08	16.80
		25	0	15.01	14.95	15.14	16.80
	64QAM	1	0	15.04	14.92	15.23	16.80
		1	13	15.21	15.11	15.26	16.80
		1	24	15.02	15.08	15.21	16.80
		12	0	14.96	14.87	15.00	16.80
		12	6	15.15	15.09	15.20	16.80
		12	13	15.01	15.03	15.29	16.80
		25	0	15.14	14.97	15.16	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	15.01	14.88	14.97	16.80
		1	25	15.04	15.02	15.13	16.80
		1	49	14.82	14.99	15.00	16.80
		25	0	14.93	14.98	15.16	16.80
		25	13	15.07	15.04	15.25	16.80
		25	25	15.18	15.14	15.23	16.80
		50	0	15.08	15.06	15.22	16.80
	16QAM	1	0	15.08	14.92	15.00	16.80
		1	25	15.11	15.13	15.14	16.80
		1	49	15.04	14.98	15.22	16.80
		25	0	14.93	14.94	15.01	16.80
		25	13	15.05	14.99	15.21	16.80

		25	25	14.83	14.96	15.04	16.80
		50	0	14.99	15.03	15.09	16.80
	64QAM	1	0	15.10	14.96	15.19	16.80
		1	25	15.20	15.09	15.27	16.80
		1	49	15.01	15.05	15.14	16.80
		25	0	14.89	15.18	15.02	16.80
		25	13	15.08	15.10	15.19	16.80
		25	25	15.00	14.97	15.29	16.80
		50	0	14.80	15.00	15.09	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	14.95	14.87	14.98	16.80
		1	38	15.01	15.03	15.17	16.80
		1	74	14.89	14.98	15.02	16.80
		36	0	14.88	14.98	15.10	16.80
		36	18	15.03	15.05	15.33	16.80
		36	39	15.23	15.09	15.32	16.80
		75	0	15.13	15.04	15.19	16.80
	16QAM	1	0	15.02	14.86	15.03	16.80
		1	38	15.14	15.09	15.18	16.80
		1	74	15.05	14.94	15.26	16.80
		36	0	14.90	14.91	14.92	16.80
		36	18	14.99	15.02	15.17	16.80
		36	39	14.93	14.99	15.07	16.80
		75	0	14.96	14.98	15.13	16.80
	64QAM	1	0	15.14	15.01	15.26	16.80
		1	38	15.17	15.09	15.30	16.80
		1	74	15.01	15.13	15.23	16.80
		36	0	14.94	14.82	15.05	16.80
		36	18	15.13	15.08	15.19	16.80
		36	39	14.99	14.95	15.20	16.80
		75	0	14.85	14.90	15.18	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	15.04	14.91	15.06	16.80
		1	50	15.05	15.07	15.22	16.80
		1	99	14.89	15.03	15.07	16.80
		50	0	14.98	14.98	15.18	16.80
		50	25	15.08	15.11	15.33	16.80
		50	50	15.26	15.15	15.32	16.80
		100	0	15.13	15.14	15.23	16.80
	16QAM	1	0	15.09	14.96	15.05	16.80
		1	50	15.19	15.15	15.24	16.80
		1	99	15.05	15.01	15.32	16.80
		50	0	15.00	14.94	15.02	16.80
		50	25	15.06	15.04	15.27	16.80
		50	50	14.93	15.03	15.14	16.80

		100	0	15.02	15.03	15.18	16.80
	64QAM	1	0	15.14	15.02	15.28	16.80
		1	50	15.25	15.13	15.33	16.80
		1	99	15.07	15.13	15.24	16.80
		50	0	14.96	14.87	15.08	16.80
		50	25	15.17	15.15	15.21	16.80
		50	50	15.03	15.05	15.29	16.80
		100	0	14.85	15.00	15.18	16.80

(For DC_7A_N66)LTE Band 7 State 4/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	18.04	17.90	18.08	19.80
		1	13	17.95	18.05	18.22	19.80
		1	24	17.89	17.92	18.07	19.80
		12	0	18.00	17.94	18.11	19.80
		12	6	18.06	18.02	18.26	19.80
		12	13	18.19	18.08	18.31	19.80
		25	0	18.02	18.07	18.16	19.80
	16QAM	1	0	18.15	18.03	17.98	19.80
		1	13	18.24	18.09	18.17	19.80
		1	24	18.06	17.95	18.20	19.80
		12	0	18.00	17.97	17.92	19.80
		12	6	17.98	17.99	18.31	19.80
		12	13	17.83	18.07	18.09	19.80
		25	0	17.99	17.93	18.21	19.80
	64QAM	1	0	18.04	17.95	18.33	19.80
		1	13	18.17	18.06	18.31	19.80
		1	24	18.07	18.12	18.27	19.80
		12	0	17.92	17.94	18.07	19.80
		12	6	18.10	18.20	18.20	19.80
		12	13	17.92	18.01	18.35	19.80
		25	0	17.99	17.94	18.17	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	17.95	17.88	18.05	19.80
		1	25	17.98	18.04	18.26	19.80
		1	49	17.89	17.93	18.01	19.80
		25	0	17.98	17.93	18.15	19.80
		25	13	18.09	18.01	18.28	19.80
		25	25	18.19	18.09	18.26	19.80
		50	0	18.09	18.12	18.12	19.80
	16QAM	1	0	18.14	17.97	18.03	19.80
		1	25	18.17	18.06	18.20	19.80
		1	49	18.03	18.04	18.26	19.80
		25	0	17.92	17.94	17.89	19.80

		25	13	17.99	18.02	18.29	19.80
		25	25	17.88	17.98	18.06	19.80
		50	0	17.97	17.97	18.17	19.80
	64QAM	1	0	18.06	18.04	18.32	19.80
		1	25	18.15	18.07	18.25	19.80
		1	49	18.07	18.05	18.19	19.80
		25	0	17.96	17.93	18.00	19.80
		25	13	18.14	18.11	18.22	19.80
		25	25	17.92	17.95	18.28	19.80
		50	0	17.94	17.94	18.11	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	17.99	17.94	18.01	19.80
		1	38	17.94	18.03	18.19	19.80
		1	74	17.88	17.90	18.06	19.80
		36	0	18.02	17.92	18.13	19.80
		36	18	18.04	18.09	18.34	19.80
		36	39	18.26	18.15	18.27	19.80
		75	0	18.04	18.05	18.13	19.80
	16QAM	1	0	18.12	18.04	17.99	19.80
		1	38	18.15	18.09	18.18	19.80
		1	74	18.04	17.98	18.23	19.80
		36	0	17.96	17.88	17.98	19.80
		36	18	17.96	17.97	18.29	19.80
		36	39	17.81	17.97	18.03	19.80
		75	0	18.01	17.93	18.21	19.80
	64QAM	1	0	18.04	18.03	18.31	19.80
		1	38	18.14	18.10	18.29	19.80
		1	74	18.05	18.06	18.17	19.80
		36	0	17.87	17.95	17.98	19.80
		36	18	18.17	18.13	18.23	19.80
		36	39	17.92	17.99	18.25	19.80
		75	0	17.97	17.97	18.09	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	18.05	17.94	18.08	19.80
		1	50	18.03	18.12	18.27	19.80
		1	99	17.95	18.00	18.08	19.80
		50	0	18.04	18.02	18.18	19.80
		50	25	18.11	18.09	18.34	19.80
		50	50	18.26	18.15	18.35	19.80
		100	0	18.10	18.15	18.20	19.80
	16QAM	1	0	18.15	18.06	18.08	19.80
		1	50	18.25	18.12	18.25	19.80
		1	99	18.06	18.05	18.29	19.80
		50	0	18.00	17.98	17.99	19.80
		50	25	18.03	18.06	18.32	19.80

		50	50	17.91	18.07	18.12	19.80
		100	0	18.06	18.02	18.24	19.80
	64QAM	1	0	18.11	18.04	18.33	19.80
		1	50	18.22	18.10	18.34	19.80
		1	99	18.07	18.13	18.27	19.80
		50	0	17.97	17.99	18.08	19.80
		50	25	18.18	18.20	18.27	19.80
		50	50	18.00	18.04	18.35	19.80
		100	0	18.01	18.01	18.18	19.80

LTE Band 66 State 2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	22.97	22.96	22.95	23.30
		1	2	23.12	23.15	23.04	23.30
		1	5	23.04	23.00	22.87	23.30
		3	0	23.01	23.00	22.85	23.30
		3	1	23.12	23.13	22.97	23.30
		3	3	23.04	22.93	22.95	23.30
		6	0	21.89	22.02	21.83	22.30
	16QAM	1	0	22.02	22.08	21.98	22.30
		1	2	21.98	22.09	21.99	22.30
		1	5	21.90	22.05	21.83	22.30
		3	0	21.81	22.04	21.97	22.30
		3	1	21.88	22.05	21.89	22.30
		3	3	21.95	22.16	22.00	22.30
		6	0	20.87	20.95	20.87	21.30
	64QAM	1	0	20.90	21.03	20.85	21.30
		1	2	21.00	21.09	20.93	21.30
		1	5	20.76	20.88	20.82	21.30
		3	0	20.94	21.01	20.86	21.30
		3	1	20.92	21.11	20.99	21.30
		3	3	20.73	20.98	20.79	21.30
		6	0	19.71	19.95	19.82	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	22.96	22.97	22.92	23.30
		1	7	23.13	23.08	23.04	23.30
		1	14	22.97	22.96	22.86	23.30
		8	0	21.92	22.05	21.92	22.30
		8	4	21.98	22.08	22.01	22.30
		8	7	21.82	21.98	22.00	22.30
		15	0	21.89	21.98	21.89	22.30
	16QAM	1	0	21.98	22.17	22.00	22.30
		1	7	21.99	22.06	22.08	22.30
		1	14	21.90	22.01	21.88	22.30

		8	0	20.90	20.92	20.82	21.30
		8	4	20.87	21.10	20.91	21.30
		8	7	20.91	20.90	20.89	21.30
		15	0	20.81	20.92	20.86	21.30
	64QAM	1	0	20.95	21.03	20.84	21.30
		1	7	20.91	21.05	20.94	21.30
		1	14	20.83	20.95	20.84	21.30
		8	0	19.80	19.93	19.83	20.30
		8	4	19.89	19.95	19.83	20.30
		8	7	19.80	19.85	19.81	20.30
		15	0	19.80	19.91	19.72	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	23.03	22.97	22.90	23.30
		1	13	23.11	23.14	23.04	23.30
		1	24	23.00	22.96	22.90	23.30
		12	0	21.85	22.02	21.93	22.30
		12	6	21.93	22.10	22.10	22.30
		12	13	21.85	22.01	21.97	22.30
		25	0	21.94	22.06	21.89	22.30
	16QAM	1	0	21.94	22.08	22.00	22.30
		1	13	22.01	22.15	21.99	22.30
		1	24	21.92	22.03	21.83	22.30
		12	0	20.96	20.95	20.86	21.30
		12	6	20.95	21.01	20.94	21.30
		12	13	20.92	20.96	20.89	21.30
		25	0	20.81	20.94	20.87	21.30
	64QAM	1	0	20.92	20.96	20.84	21.30
		1	13	21.01	21.09	20.97	21.30
		1	24	20.74	20.93	20.84	21.30
		12	0	19.87	19.94	19.81	20.30
		12	6	19.94	19.98	19.86	20.30
		12	13	19.74	19.90	19.79	20.30
		25	0	19.81	19.95	19.78	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	23.01	23.03	22.93	23.30
		1	25	23.08	23.13	23.01	23.30
		1	49	22.99	22.99	22.86	23.30
		25	0	21.94	22.03	21.97	22.30
		25	13	21.97	22.11	22.00	22.30
		25	25	21.90	21.98	21.92	22.30
		50	0	21.94	21.98	21.83	22.30
	16QAM	1	0	22.00	22.10	22.04	22.30
		1	25	21.96	22.09	22.05	22.30
		1	49	21.92	21.98	21.92	22.30
		25	0	20.92	20.98	20.88	21.30

		25	13	20.93	21.05	20.91	21.30
		25	25	20.91	20.90	20.83	21.30
		50	0	20.87	20.99	20.95	21.30
	64QAM	1	0	20.88	21.02	20.93	21.30
		1	25	20.97	21.12	20.96	21.30
		1	49	20.79	20.90	20.77	21.30
		25	0	19.89	19.93	19.82	20.30
		25	13	19.84	20.01	19.82	20.30
		25	25	19.78	19.93	19.86	20.30
		50	0	19.72	19.88	19.81	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	23.02	22.96	22.85	23.30
		1	38	23.07	23.15	22.98	23.30
		1	74	22.99	23.03	22.95	23.30
		36	0	21.88	22.08	21.99	22.30
		36	18	21.95	22.10	22.06	22.30
		36	39	21.91	21.97	21.90	22.30
		75	0	21.89	21.98	21.86	22.30
	16QAM	1	0	21.96	22.13	22.05	22.30
		1	38	21.95	22.10	22.06	22.30
		1	74	21.84	21.98	21.85	22.30
		36	0	20.87	20.97	20.92	21.30
		36	18	20.94	21.09	20.88	21.30
		36	39	20.84	20.96	20.81	21.30
		75	0	20.81	20.93	20.93	21.30
	64QAM	1	0	20.96	20.98	20.93	21.30
		1	38	20.96	21.07	20.96	21.30
		1	74	20.78	20.91	20.83	21.30
		36	0	19.81	19.92	19.80	20.30
		36	18	19.85	20.03	19.85	20.30
		36	39	19.76	19.84	19.77	20.30
		75	0	19.81	19.86	19.77	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	23.06	23.05	22.95	23.30
		1	50	23.17	23.15	23.06	23.30
		1	99	23.07	23.03	22.96	23.30
		50	0	21.95	22.08	22.00	22.30
		50	25	22.00	22.15	22.10	22.30
		50	50	21.91	22.06	22.00	22.30
		100	0	21.97	22.06	21.92	22.30
	16QAM	1	0	22.03	22.18	22.07	22.30
		1	50	22.04	22.16	22.08	22.30
		1	99	21.92	22.05	21.92	22.30
		50	0	20.96	21.02	20.92	21.30
		50	25	20.97	21.10	20.96	21.30

		50	50	20.93	20.98	20.91	21.30
		100	0	20.87	21.01	20.95	21.30
	64QAM	1	0	20.97	21.06	20.93	21.30
		1	50	21.01	21.15	21.01	21.30
		1	99	20.83	20.98	20.87	21.30
		50	0	19.90	19.97	19.87	20.30
		50	25	19.94	20.03	19.88	20.30
		50	50	19.80	19.94	19.87	20.30
		100	0	19.81	19.95	19.82	20.30

LTE Band 66 State 3/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	17.79	17.73	17.73	19.30
		1	2	17.93	17.90	17.68	19.30
		1	5	17.84	17.69	17.84	19.30
		3	0	17.94	17.84	17.66	19.30
		3	1	17.94	17.97	17.71	19.30
		3	3	17.89	17.73	17.63	19.30
		6	0	17.87	17.69	17.74	19.30
	16QAM	1	0	17.83	17.84	17.73	19.30
		1	2	17.79	17.97	17.81	19.30
		1	5	17.67	17.73	17.74	19.30
		3	0	17.65	17.82	17.79	19.30
		3	1	17.87	17.91	17.69	19.30
		3	3	17.65	17.63	17.52	19.30
		6	0	17.77	17.72	17.65	19.30
	64QAM	1	0	17.75	17.87	17.61	19.30
		1	2	17.83	17.86	17.75	19.30
		1	5	17.65	17.66	17.68	19.30
		3	0	17.91	17.84	17.68	19.30
		3	1	17.79	17.88	17.74	19.30
		3	3	17.61	17.65	17.65	19.30
		6	0	17.63	17.76	17.61	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	17.76	17.72	17.73	19.30
		1	7	17.93	17.93	17.74	19.30
		1	14	17.89	17.65	17.83	19.30
		8	0	17.94	17.89	17.66	19.30
		8	4	17.90	17.88	17.85	19.30
		8	7	17.88	17.73	17.66	19.30
		15	0	17.83	17.72	17.73	19.30
	16QAM	1	0	17.82	17.89	17.69	19.30
		1	7	17.76	17.90	17.74	19.30
		1	14	17.68	17.80	17.64	19.30

		8	0	17.75	17.77	17.73	19.30
		8	4	17.96	17.97	17.74	19.30
		8	7	17.68	17.68	17.53	19.30
		15	0	17.81	17.74	17.68	19.30
	64QAM	1	0	17.66	17.81	17.68	19.30
		1	7	17.89	17.86	17.76	19.30
		1	14	17.61	17.66	17.57	19.30
		8	0	17.88	17.78	17.69	19.30
		8	4	17.84	17.86	17.68	19.30
		8	7	17.68	17.68	17.68	19.30
		15	0	17.64	17.79	17.59	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	17.73	17.72	17.65	19.30
		1	13	17.90	17.83	17.73	19.30
		1	24	17.88	17.68	17.76	19.30
		12	0	17.91	17.82	17.62	19.30
		12	6	18.00	17.92	17.77	19.30
		12	13	17.85	17.75	17.66	19.30
		25	0	17.78	17.68	17.68	19.30
	16QAM	1	0	17.79	17.94	17.74	19.30
		1	13	17.78	17.98	17.76	19.30
		1	24	17.72	17.75	17.71	19.30
		12	0	17.74	17.85	17.72	19.30
		12	6	17.89	17.89	17.70	19.30
		12	13	17.75	17.65	17.50	19.30
		25	0	17.82	17.75	17.63	19.30
	64QAM	1	0	17.70	17.78	17.68	19.30
		1	13	17.82	17.87	17.79	19.30
		1	24	17.69	17.72	17.66	19.30
		12	0	17.90	17.78	17.75	19.30
		12	6	17.80	17.86	17.78	19.30
		12	13	17.67	17.59	17.67	19.30
		25	0	17.65	17.78	17.59	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	17.80	17.75	17.61	19.30
		1	25	17.94	17.86	17.69	19.30
		1	49	17.85	17.62	17.76	19.30
		25	0	17.91	17.85	17.70	19.30
		25	13	17.90	17.94	17.80	19.30
		25	25	17.81	17.79	17.60	19.30
		50	0	17.77	17.73	17.72	19.30
	16QAM	1	0	17.82	17.89	17.72	19.30
		1	25	17.84	17.93	17.76	19.30
		1	49	17.70	17.75	17.64	19.30
		25	0	17.77	17.72	17.68	19.30

		25	13	17.98	17.87	17.74	19.30
		25	25	17.73	17.67	17.49	19.30
		50	0	17.80	17.76	17.64	19.30
	64QAM	1	0	17.72	17.77	17.70	19.30
		1	25	17.84	17.85	17.79	19.30
		1	49	17.70	17.67	17.56	19.30
		25	0	17.89	17.84	17.69	19.30
		25	13	17.77	17.89	17.70	19.30
		25	25	17.58	17.60	17.63	19.30
		50	0	17.70	17.71	17.63	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	17.75	17.75	17.69	19.30
		1	38	17.93	17.97	17.76	19.30
		1	74	17.79	17.69	17.73	19.30
		36	0	17.93	17.90	17.63	19.30
		36	18	17.97	17.93	17.76	19.30
		36	39	17.79	17.73	17.70	19.30
		75	0	17.88	17.69	17.74	19.30
	16QAM	1	0	17.78	17.84	17.79	19.30
		1	38	17.78	17.96	17.75	19.30
		1	74	17.69	17.77	17.69	19.30
		36	0	17.66	17.76	17.74	19.30
		36	18	17.93	17.96	17.76	19.30
		36	39	17.66	17.64	17.54	19.30
		75	0	17.74	17.80	17.69	19.30
	64QAM	1	0	17.71	17.78	17.66	19.30
		1	38	17.84	17.88	17.75	19.30
		1	74	17.67	17.71	17.60	19.30
		36	0	17.88	17.85	17.77	19.30
		36	18	17.86	17.81	17.77	19.30
		36	39	17.69	17.66	17.63	19.30
		75	0	17.66	17.77	17.59	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	17.80	17.84	17.72	19.30
		1	50	17.98	17.96	17.77	19.30
		1	99	17.88	17.72	17.80	19.30
		50	0	17.92	17.91	17.73	19.30
		50	25	17.97	17.96	17.82	19.30
		50	50	17.89	17.80	17.69	19.30
		100	0	17.89	17.75	17.74	19.30
	16QAM	1	0	17.83	17.91	17.75	19.30
		1	50	17.84	17.98	17.82	19.30
		1	99	17.73	17.83	17.74	19.30
		50	0	17.76	17.83	17.74	19.30
		50	25	18.01	18.00	17.79	19.30

		50	50	17.73	17.72	17.61	19.30
		100	0	17.87	17.80	17.69	19.30
	64QAM	1	0	17.76	17.85	17.71	19.30
		1	50	17.88	17.91	17.84	19.30
		1	99	17.69	17.73	17.70	19.30
		50	0	17.92	17.83	17.74	19.30
		50	25	17.83	17.93	17.77	19.30
		50	50	17.69	17.70	17.71	19.30
		100	0	17.72	17.81	17.66	19.30

LTE Band 66 State 1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	18.83	18.79	18.73	20.30
		1	2	19.01	18.99	18.73	20.30
		1	5	18.84	18.68	18.77	20.30
		3	0	18.99	18.97	18.61	20.30
		3	1	18.93	18.90	18.82	20.30
		3	3	18.94	18.79	18.66	20.30
		6	0	18.83	18.67	18.77	20.30
	16QAM	1	0	18.71	18.82	18.69	20.30
		1	2	18.82	18.95	18.72	20.30
		1	5	18.70	18.80	18.73	20.30
		3	0	18.76	18.84	18.68	20.30
		3	1	18.98	18.92	18.77	20.30
		3	3	18.68	18.69	18.55	20.30
		6	0	18.79	18.78	18.67	20.30
	64QAM	1	0	18.73	18.86	18.68	20.30
		1	2	18.87	18.91	18.81	20.30
		1	5	18.64	18.76	18.64	20.30
		3	0	18.93	18.82	18.75	20.30
		3	1	18.86	18.84	18.78	20.30
		3	3	18.68	18.73	18.56	20.30
		6	0	18.68	18.71	18.59	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	18.85	18.76	18.72	20.30
		1	7	18.93	18.98	18.78	20.30
		1	14	18.88	18.68	18.79	20.30
		8	0	18.99	18.92	18.64	20.30
		8	4	18.98	18.93	18.77	20.30
		8	7	18.89	18.76	18.58	20.30
		15	0	18.81	18.65	18.72	20.30
	16QAM	1	0	18.81	18.89	18.72	20.30
		1	7	18.72	18.91	18.80	20.30
		1	14	18.62	18.79	18.76	20.30

		8	0	18.74	18.80	18.79	20.30
		8	4	19.03	18.94	18.80	20.30
		8	7	18.73	18.69	18.63	20.30
		15	0	18.81	18.79	18.67	20.30
	64QAM	1	0	18.77	18.89	18.65	20.30
		1	7	18.86	18.86	18.79	20.30
		1	14	18.66	18.80	18.62	20.30
		8	0	18.83	18.79	18.70	20.30
		8	4	18.78	18.81	18.84	20.30
		8	7	18.64	18.77	18.70	20.30
		15	0	18.71	18.69	18.56	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	18.81	18.78	18.74	20.30
		1	13	19.00	18.87	18.79	20.30
		1	24	18.84	18.64	18.76	20.30
		12	0	18.97	18.84	18.63	20.30
		12	6	18.95	18.92	18.77	20.30
		12	13	18.91	18.76	18.67	20.30
		25	0	18.83	18.67	18.65	20.30
	16QAM	1	0	18.76	18.85	18.76	20.30
		1	13	18.76	18.95	18.86	20.30
		1	24	18.70	18.76	18.76	20.30
		12	0	18.75	18.86	18.74	20.30
		12	6	19.00	18.96	18.82	20.30
		12	13	18.71	18.70	18.55	20.30
		25	0	18.85	18.75	18.78	20.30
	64QAM	1	0	18.74	18.80	18.71	20.30
		1	13	18.88	18.94	18.75	20.30
		1	24	18.64	18.77	18.64	20.30
		12	0	18.86	18.88	18.76	20.30
		12	6	18.87	18.85	18.75	20.30
		12	13	18.63	18.66	18.63	20.30
		25	0	18.72	18.68	18.63	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	18.78	18.76	18.71	20.30
		1	25	19.03	18.93	18.77	20.30
		1	49	18.81	18.68	18.70	20.30
		25	0	18.91	18.91	18.65	20.30
		25	13	19.00	18.93	18.88	20.30
		25	25	18.87	18.74	18.70	20.30
		50	0	18.77	18.67	18.72	20.30
	16QAM	1	0	18.80	18.95	18.67	20.30
		1	25	18.75	18.92	18.81	20.30
		1	49	18.67	18.79	18.76	20.30
		25	0	18.65	18.85	18.80	20.30

		25	13	18.96	18.97	18.82	20.30
		25	25	18.71	18.75	18.64	20.30
		50	0	18.87	18.77	18.69	20.30
	64QAM	1	0	18.76	18.86	18.60	20.30
		1	25	18.93	18.94	18.76	20.30
		1	49	18.63	18.78	18.58	20.30
		25	0	18.81	18.85	18.82	20.30
		25	13	18.82	18.89	18.75	20.30
		25	25	18.69	18.73	18.66	20.30
		50	0	18.69	18.74	18.57	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	18.82	18.68	18.78	20.30
		1	38	18.96	18.92	18.70	20.30
		1	74	18.78	18.63	18.78	20.30
		36	0	18.98	18.87	18.68	20.30
		36	18	19.00	18.86	18.90	20.30
		36	39	18.92	18.67	18.64	20.30
		75	0	18.79	18.65	18.67	20.30
	16QAM	1	0	18.70	18.94	18.65	20.30
		1	38	18.80	19.03	18.84	20.30
		1	74	18.69	18.72	18.67	20.30
		36	0	18.70	18.84	18.82	20.30
		36	18	19.04	18.96	18.79	20.30
		36	39	18.75	18.78	18.57	20.30
		75	0	18.84	18.80	18.70	20.30
	64QAM	1	0	18.77	18.87	18.70	20.30
		1	38	18.87	18.93	18.76	20.30
		1	74	18.66	18.82	18.58	20.30
		36	0	18.89	18.89	18.79	20.30
		36	18	18.87	18.87	18.77	20.30
		36	39	18.60	18.67	18.63	20.30
		75	0	18.75	18.81	18.56	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	18.88	18.78	18.81	20.30
		1	50	19.00	18.97	18.82	20.30
		1	99	18.87	18.74	18.79	20.30
		50	0	19.02	18.97	18.73	20.30
		50	25	19.01	18.93	18.91	20.30
		50	50	18.93	18.79	18.70	20.30
		100	0	18.87	18.74	18.74	20.30
	16QAM	1	0	18.81	18.91	18.75	20.30
		1	50	18.80	18.99	18.82	20.30
		1	99	18.74	18.77	18.77	20.30
		50	0	18.79	18.86	18.78	20.30
		50	25	19.06	18.97	18.81	20.30

		50	50	18.72	18.80	18.62	20.30
		100	0	18.88	18.84	18.77	20.30
	64QAM	1	0	18.81	18.88	18.73	20.30
		1	50	18.93	18.94	18.81	20.30
		1	99	18.68	18.78	18.66	20.30
		50	0	18.89	18.92	18.78	20.30
		50	25	18.91	18.92	18.81	20.30
		50	50	18.69	18.75	18.70	20.30
		100	0	18.78	18.82	18.62	20.30

LTE Band 66 State 4/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	19.77	19.79	19.71	21.30
		1	2	20.05	19.94	19.79	21.30
		1	5	19.93	19.73	19.82	21.30
		3	0	19.96	19.91	19.71	21.30
		3	1	19.88	19.85	19.78	21.30
		3	3	19.89	19.78	19.69	21.30
		6	0	19.85	19.65	19.71	21.30
	16QAM	1	0	19.86	19.86	19.69	21.30
		1	2	19.78	19.97	19.84	21.30
		1	5	19.68	19.69	19.73	21.30
		3	0	19.78	19.81	19.73	21.30
		3	1	20.05	19.97	19.80	21.30
		3	3	19.67	19.68	19.62	21.30
		6	0	19.83	19.77	19.61	21.30
	64QAM	1	0	19.85	19.89	19.60	21.30
		1	2	19.92	19.94	19.82	21.30
		1	5	19.59	19.82	19.59	21.30
		3	0	19.79	19.82	19.66	21.30
		3	1	20.00	19.92	19.88	21.30
		3	3	19.57	19.79	19.62	21.30
		6	0	18.67	18.81	18.65	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	19.84	19.77	19.71	21.30
		1	7	19.97	19.94	19.80	21.30
		1	14	19.92	19.77	19.73	21.30
		8	0	19.90	19.90	19.74	21.30
		8	4	19.95	19.90	19.84	21.30
		8	7	19.93	19.74	19.70	21.30
		15	0	19.88	19.70	19.73	21.30
	16QAM	1	0	19.85	19.88	19.73	21.30
		1	7	19.88	19.92	19.84	21.30
		1	14	19.72	19.76	19.81	21.30

		8	0	19.73	19.87	19.75	21.30
		8	4	19.91	19.94	19.84	21.30
		8	7	19.72	19.67	19.64	21.30
		15	0	19.79	19.84	19.70	21.30
	64QAM	1	0	19.78	19.74	19.72	21.30
		1	7	19.88	19.97	19.80	21.30
		1	14	19.56	19.84	19.64	21.30
		8	0	18.86	18.81	18.67	20.30
		8	4	18.82	18.85	18.68	20.30
		8	7	18.65	18.70	18.57	20.30
		15	0	18.69	18.81	18.64	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	19.77	19.76	19.79	21.30
		1	13	20.04	19.96	19.78	21.30
		1	24	19.89	19.77	19.83	21.30
		12	0	19.99	19.92	19.70	21.30
		12	6	19.95	19.85	19.82	21.30
		12	13	19.92	19.67	19.75	21.30
		25	0	19.86	19.66	19.66	21.30
	16QAM	1	0	19.86	19.95	19.67	21.30
		1	13	19.84	19.91	19.84	21.30
		1	24	19.63	19.77	19.81	21.30
		12	0	19.73	19.93	19.81	21.30
		12	6	20.03	20.03	19.76	21.30
		12	13	19.69	19.72	19.51	21.30
		25	0	19.83	19.84	19.73	21.30
	64QAM	1	0	19.88	19.85	19.67	21.30
		1	13	20.01	19.89	19.90	21.30
		1	24	19.64	19.81	19.61	21.30
		12	0	18.78	18.81	18.74	20.30
		12	6	18.88	18.77	18.74	20.30
		12	13	18.61	18.74	18.66	20.30
		25	0	18.69	18.75	18.59	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	19.78	19.83	19.79	21.30
		1	25	19.95	20.03	19.83	21.30
		1	49	19.86	19.75	19.77	21.30
		25	0	20.01	19.90	19.64	21.30
		25	13	19.92	19.87	19.76	21.30
		25	25	19.88	19.69	19.74	21.30
		50	0	19.85	19.62	19.69	21.30
	16QAM	1	0	19.83	19.89	19.75	21.30
		1	25	19.80	19.95	19.77	21.30
		1	49	19.68	19.68	19.77	21.30
		25	0	19.76	19.90	19.78	21.30

		25	13	19.98	20.02	19.78	21.30
		25	25	19.71	19.68	19.56	21.30
		50	0	19.80	19.78	19.67	21.30
	64QAM	1	0	19.82	19.85	19.62	21.30
		1	25	19.96	20.00	19.84	21.30
		1	49	19.65	19.77	19.66	21.30
		25	0	18.85	18.78	18.70	20.30
		25	13	18.87	18.77	18.72	20.30
		25	25	18.66	18.78	18.67	20.30
		50	0	18.68	18.76	18.64	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	19.84	19.79	19.74	21.30
		1	38	20.04	19.94	19.83	21.30
		1	74	19.88	19.75	19.81	21.30
		36	0	19.95	19.93	19.70	21.30
		36	18	19.94	19.85	19.78	21.30
		36	39	19.90	19.75	19.66	21.30
		75	0	19.82	19.62	19.74	21.30
	16QAM	1	0	19.85	19.88	19.76	21.30
		1	38	19.83	19.90	19.89	21.30
		1	74	19.69	19.73	19.82	21.30
		36	0	19.80	19.87	19.80	21.30
		36	18	20.00	20.01	19.73	21.30
		36	39	19.71	19.73	19.60	21.30
		75	0	19.81	19.77	19.71	21.30
	64QAM	1	0	19.79	19.82	19.59	21.30
		1	38	19.96	19.97	19.81	21.30
		1	74	19.68	19.81	19.65	21.30
		36	0	18.89	18.82	18.66	20.30
		36	18	18.79	18.83	18.72	20.30
		36	39	18.58	18.75	18.65	20.30
		75	0	18.64	18.83	18.62	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	19.82	19.80	19.79	21.30
		1	50	20.03	20.02	19.85	21.30
		1	99	19.90	19.80	19.83	21.30
		50	0	19.99	19.93	19.73	21.30
		50	25	20.00	19.93	19.87	21.30
		50	50	19.97	19.77	19.74	21.30
		100	0	19.89	19.69	19.73	21.30
	16QAM	1	0	19.85	19.98	19.76	21.30
		1	50	19.85	20.03	19.86	21.30
		1	99	19.74	19.79	19.82	21.30
		50	0	19.81	19.94	19.77	21.30
		50	25	20.01	20.06	19.85	21.30

		50	50	19.77	19.73	19.65	21.30
		100	0	19.84	19.84	19.71	21.30
	64QAM	1	0	19.86	19.84	19.72	21.30
		1	50	20.00	19.97	19.88	21.30
		1	99	19.66	19.83	19.69	21.30
		50	0	18.91	18.90	18.74	20.30
		50	25	18.89	18.87	18.74	20.30
		50	50	18.70	18.75	18.69	20.30
		100	0	18.76	18.83	18.63	20.30

(For DC_66A_N7&38&41)LTE Band 66 State 2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	21.71	21.77	21.72	23.30
		1	2	21.85	21.89	21.74	23.30
		1	5	21.82	21.75	21.82	23.30
		3	0	21.70	21.80	21.75	23.30
		3	1	21.94	21.88	21.83	23.30
		3	3	21.78	21.68	21.75	23.30
		6	0	20.89	20.81	20.73	22.30
	16QAM	1	0	20.78	20.86	20.74	22.30
		1	2	20.75	20.96	20.79	22.30
		1	5	20.80	20.74	20.65	22.30
		3	0	20.81	20.79	20.70	22.30
		3	1	20.80	20.93	20.81	22.30
		3	3	20.78	20.86	20.76	22.30
		6	0	19.80	19.74	19.63	21.30
	64QAM	1	0	19.80	19.78	19.70	21.30
		1	2	19.88	19.94	19.72	21.30
		1	5	19.64	19.65	19.58	21.30
		3	0	19.82	19.83	19.66	21.30
		3	1	19.85	19.86	19.74	21.30
		3	3	19.61	19.71	19.65	21.30
		6	0	18.79	18.82	18.63	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	21.72	21.84	21.75	23.30
		1	7	21.93	21.91	21.74	23.30
		1	14	21.77	21.69	21.74	23.30
		8	0	20.82	20.89	20.66	22.30
		8	4	20.87	20.87	20.75	22.30
		8	7	20.88	20.75	20.71	22.30
		15	0	20.85	20.77	20.78	22.30
	16QAM	1	0	20.84	20.88	20.74	22.30
		1	7	20.80	20.93	20.81	22.30
		1	14	20.70	20.73	20.65	22.30

		8	0	19.74	19.81	19.71	21.30
		8	4	19.93	19.88	19.76	21.30
		8	7	19.68	19.75	19.56	21.30
		15	0	19.75	19.76	19.70	21.30
	64QAM	1	0	19.77	19.76	19.63	21.30
		1	7	19.89	19.86	19.79	21.30
		1	14	19.71	19.72	19.56	21.30
		8	0	18.85	18.87	18.67	20.30
		8	4	18.84	18.87	18.76	20.30
		8	7	18.66	18.73	18.69	20.30
		15	0	18.76	18.74	18.63	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	21.79	21.78	21.73	23.30
		1	13	21.94	21.88	21.79	23.30
		1	24	21.77	21.69	21.80	23.30
		12	0	20.81	20.84	20.70	22.30
		12	6	20.95	20.92	20.81	22.30
		12	13	20.83	20.79	20.71	22.30
		25	0	20.83	20.82	20.69	22.30
	16QAM	1	0	20.83	20.91	20.72	22.30
		1	13	20.75	20.96	20.81	22.30
		1	24	20.71	20.82	20.63	22.30
		12	0	19.78	19.85	19.75	21.30
		12	6	19.85	19.93	19.77	21.30
		12	13	19.66	19.67	19.53	21.30
		25	0	19.78	19.80	19.67	21.30
	64QAM	1	0	19.75	19.81	19.65	21.30
		1	13	19.88	19.89	19.80	21.30
		1	24	19.67	19.65	19.56	21.30
		12	0	18.84	18.83	18.64	20.30
		12	6	18.84	18.86	18.74	20.30
		12	13	18.63	18.71	18.65	20.30
		25	0	18.78	18.73	18.62	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	21.77	21.75	21.75	23.30
		1	25	21.95	21.91	21.73	23.30
		1	49	21.81	21.70	21.78	23.30
		25	0	20.86	20.85	20.68	22.30
		25	13	20.87	20.89	20.72	22.30
		25	25	20.91	20.75	20.67	22.30
		50	0	20.88	20.84	20.79	22.30
	16QAM	1	0	20.80	20.88	20.80	22.30
		1	25	20.75	20.95	20.74	22.30
		1	49	20.73	20.75	20.71	22.30
		25	0	19.77	19.79	19.77	21.30

		25	13	19.95	19.94	19.82	21.30
		25	25	19.68	19.71	19.49	21.30
		50	0	19.81	19.73	19.69	21.30
	64QAM	1	0	19.74	19.83	19.62	21.30
		1	25	19.85	19.88	19.77	21.30
		1	49	19.66	19.68	19.64	21.30
		25	0	18.85	18.89	18.65	20.30
		25	13	18.84	18.89	18.67	20.30
		25	25	18.62	18.72	18.60	20.30
		50	0	18.78	18.72	18.61	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	21.74	21.81	21.68	23.30
		1	38	21.87	21.87	21.79	23.30
		1	74	21.86	21.75	21.82	23.30
		36	0	20.83	20.93	20.73	22.30
		36	18	20.96	20.88	20.74	22.30
		36	39	20.89	20.76	20.71	22.30
		75	0	20.84	20.75	20.71	22.30
	16QAM	1	0	20.81	20.87	20.78	22.30
		1	38	20.74	20.86	20.76	22.30
		1	74	20.70	20.72	20.63	22.30
		36	0	19.72	19.85	19.69	21.30
		36	18	19.92	19.98	19.82	21.30
		36	39	19.71	19.72	19.54	21.30
		75	0	19.85	19.73	19.66	21.30
	64QAM	1	0	19.77	19.82	19.71	21.30
		1	38	19.89	19.95	19.81	21.30
		1	74	19.61	19.75	19.66	21.30
		36	0	18.81	18.89	18.71	20.30
		36	18	18.82	18.80	18.67	20.30
		36	39	18.68	18.69	18.60	20.30
		75	0	18.73	18.81	18.65	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	21.79	21.85	21.78	23.30
		1	50	21.95	21.93	21.83	23.30
		1	99	21.86	21.78	21.82	23.30
		50	0	20.91	20.93	20.76	22.30
		50	25	20.98	20.97	20.82	22.30
		50	50	20.92	20.81	20.76	22.30
		100	0	20.90	20.85	20.79	22.30
	16QAM	1	0	20.84	20.96	20.82	22.30
		1	50	20.82	20.96	20.82	22.30
		1	99	20.80	20.82	20.73	22.30
		50	0	19.81	19.86	19.79	21.30
		50	25	19.95	19.98	19.82	21.30

		50	50	19.72	19.76	19.59	21.30
		100	0	19.85	19.82	19.73	21.30
	64QAM	1	0	19.82	19.85	19.72	21.30
		1	50	19.89	19.95	19.81	21.30
		1	99	19.71	19.75	19.66	21.30
		50	0	18.90	18.89	18.73	20.30
		50	25	18.91	18.89	18.77	20.30
		50	50	18.70	18.73	18.69	20.30
		100	0	18.79	18.82	18.65	20.30

(For DC_66A_N7&38&41)LTE Band 66 State 1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	17.81	17.77	17.76	19.30
		1	2	17.97	17.91	17.72	19.30
		1	5	17.84	17.71	17.84	19.30
		3	0	17.94	17.87	17.66	19.30
		3	1	17.98	17.97	17.76	19.30
		3	3	17.90	17.73	17.63	19.30
		6	0	17.87	17.71	17.75	19.30
	16QAM	1	0	17.86	17.89	17.75	19.30
		1	2	17.81	18.02	17.83	19.30
		1	5	17.68	17.77	17.76	19.30
		3	0	17.69	17.85	17.79	19.30
		3	1	17.91	17.93	17.71	19.30
		3	3	17.70	17.67	17.52	19.30
		6	0	17.82	17.76	17.68	19.30
	64QAM	1	0	17.75	17.88	17.66	19.30
		1	2	17.86	17.90	17.79	19.30
		1	5	17.67	17.67	17.70	19.30
		3	0	17.95	17.86	17.68	19.30
		3	1	17.82	17.88	17.76	19.30
		3	3	17.66	17.67	17.65	19.30
		6	0	17.67	17.78	17.63	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	17.77	17.74	17.73	19.30
		1	7	17.96	17.94	17.78	19.30
		1	14	17.90	17.70	17.84	19.30
		8	0	17.94	17.92	17.69	19.30
		8	4	17.92	17.93	17.85	19.30
		8	7	17.91	17.74	17.69	19.30
		15	0	17.83	17.72	17.73	19.30
	16QAM	1	0	17.85	17.89	17.73	19.30
		1	7	17.79	17.92	17.76	19.30
		1	14	17.70	17.84	17.68	19.30

		8	0	17.78	17.79	17.77	19.30
		8	4	17.97	18.01	17.79	19.30
		8	7	17.68	17.69	17.58	19.30
		15	0	17.81	17.74	17.68	19.30
	64QAM	1	0	17.70	17.86	17.70	19.30
		1	7	17.91	17.89	17.77	19.30
		1	14	17.65	17.69	17.62	19.30
		8	0	17.89	17.79	17.69	19.30
		8	4	17.85	17.91	17.73	19.30
		8	7	17.70	17.70	17.73	19.30
		15	0	17.65	17.81	17.61	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	17.74	17.74	17.69	19.30
		1	13	17.95	17.88	17.78	19.30
		1	24	17.91	17.72	17.76	19.30
		12	0	17.95	17.85	17.66	19.30
		12	6	18.02	17.93	17.82	19.30
		12	13	17.86	17.80	17.69	19.30
		25	0	17.81	17.72	17.69	19.30
	16QAM	1	0	17.83	17.95	17.75	19.30
		1	13	17.82	17.99	17.80	19.30
		1	24	17.76	17.77	17.71	19.30
		12	0	17.76	17.85	17.73	19.30
		12	6	17.92	17.91	17.73	19.30
		12	13	17.75	17.69	17.54	19.30
		25	0	17.86	17.80	17.66	19.30
	64QAM	1	0	17.74	17.81	17.72	19.30
		1	13	17.86	17.90	17.80	19.30
		1	24	17.70	17.72	17.70	19.30
		12	0	17.95	17.82	17.78	19.30
		12	6	17.85	17.89	17.80	19.30
		12	13	17.68	17.64	17.70	19.30
		25	0	17.67	17.78	17.63	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	17.81	17.75	17.66	19.30
		1	25	17.95	17.88	17.72	19.30
		1	49	17.88	17.66	17.80	19.30
		25	0	17.95	17.87	17.73	19.30
		25	13	17.92	17.94	17.84	19.30
		25	25	17.85	17.80	17.64	19.30
		50	0	17.81	17.78	17.76	19.30
	16QAM	1	0	17.82	17.91	17.76	19.30
		1	25	17.86	17.96	17.77	19.30
		1	49	17.71	17.75	17.68	19.30
		25	0	17.78	17.76	17.70	19.30

		25	13	18.00	17.91	17.77	19.30
		25	25	17.73	17.70	17.53	19.30
		50	0	17.82	17.76	17.65	19.30
	64QAM	1	0	17.75	17.78	17.73	19.30
		1	25	17.84	17.87	17.84	19.30
		1	49	17.70	17.68	17.60	19.30
		25	0	17.90	17.88	17.70	19.30
		25	13	17.81	17.90	17.74	19.30
		25	25	17.62	17.64	17.67	19.30
		50	0	17.74	17.75	17.65	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	17.76	17.79	17.72	19.30
		1	38	17.96	17.98	17.81	19.30
		1	74	17.81	17.74	17.74	19.30
		36	0	17.94	17.95	17.68	19.30
		36	18	18.01	17.95	17.79	19.30
		36	39	17.81	17.74	17.70	19.30
		75	0	17.89	17.71	17.74	19.30
	16QAM	1	0	17.81	17.85	17.79	19.30
		1	38	17.81	18.00	17.79	19.30
		1	74	17.74	17.77	17.73	19.30
		36	0	17.69	17.78	17.76	19.30
		36	18	17.93	18.00	17.79	19.30
		36	39	17.70	17.69	17.56	19.30
		75	0	17.77	17.80	17.71	19.30
	64QAM	1	0	17.73	17.79	17.67	19.30
		1	38	17.89	17.88	17.76	19.30
		1	74	17.72	17.75	17.61	19.30
		36	0	17.88	17.87	17.78	19.30
		36	18	17.86	17.86	17.79	19.30
		36	39	17.69	17.68	17.64	19.30
		75	0	17.68	17.78	17.61	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	17.84	17.84	17.76	19.30
		1	50	18.03	17.98	17.81	19.30
		1	99	17.91	17.75	17.84	19.30
		50	0	17.97	17.95	17.74	19.30
		50	25	18.02	17.98	17.85	19.30
		50	50	17.91	17.82	17.73	19.30
		100	0	17.90	17.79	17.79	19.30
	16QAM	1	0	17.86	17.95	17.80	19.30
		1	50	17.86	18.02	17.85	19.30
		1	99	17.77	17.85	17.76	19.30
		50	0	17.78	17.85	17.79	19.30
		50	25	18.01	18.01	17.81	19.30

		50	50	17.77	17.74	17.62	19.30
		100	0	17.87	17.83	17.73	19.30
	64QAM	1	0	17.80	17.88	17.74	19.30
		1	50	17.91	17.94	17.85	19.30
		1	99	17.74	17.77	17.70	19.30
		50	0	17.96	17.88	17.78	19.30
		50	25	17.88	17.94	17.80	19.30
		50	50	17.70	17.73	17.74	19.30
		100	0	17.74	17.81	17.67	19.30

(For DC_66A_N7&38&41)LTE Band 66 State 3/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	16.86	16.79	16.73	18.30
		1	2	17.04	17.01	16.77	18.30
		1	5	16.88	16.70	16.77	18.30
		3	0	17.01	16.97	16.66	18.30
		3	1	16.93	16.95	16.82	18.30
		3	3	16.95	16.81	16.67	18.30
		6	0	16.84	16.68	16.77	18.30
	16QAM	1	0	16.75	16.87	16.71	18.30
		1	2	16.83	16.99	16.77	18.30
		1	5	16.72	16.80	16.73	18.30
		3	0	16.77	16.88	16.73	18.30
		3	1	16.99	16.96	16.77	18.30
		3	3	16.72	16.70	16.59	18.30
		6	0	16.82	16.79	16.72	18.30
	64QAM	1	0	16.76	16.87	16.73	18.30
		1	2	16.90	16.96	16.84	18.30
		1	5	16.68	16.79	16.64	18.30
		3	0	16.93	16.86	16.80	18.30
		3	1	16.86	16.85	16.82	18.30
		3	3	16.70	16.76	16.61	18.30
		6	0	16.72	16.75	16.62	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	16.88	16.77	16.73	18.30
		1	7	16.98	17.01	16.78	18.30
		1	14	16.89	16.70	16.79	18.30
		8	0	17.02	16.93	16.64	18.30
		8	4	17.02	16.93	16.82	18.30
		8	7	16.90	16.80	16.63	18.30
		15	0	16.83	16.68	16.73	18.30
	16QAM	1	0	16.81	16.92	16.73	18.30
		1	7	16.75	16.95	16.82	18.30
		1	14	16.67	16.81	16.76	18.30

		8	0	16.79	16.83	16.82	18.30
		8	4	17.04	16.97	16.84	18.30
		8	7	16.75	16.71	16.63	18.30
		15	0	16.83	16.84	16.70	18.30
	64QAM	1	0	16.78	16.90	16.69	18.30
		1	7	16.91	16.89	16.82	18.30
		1	14	16.69	16.81	16.66	18.30
		8	0	16.88	16.83	16.75	18.30
		8	4	16.81	16.83	16.84	18.30
		8	7	16.65	16.78	16.70	18.30
		15	0	16.73	16.73	16.60	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	16.82	16.78	16.76	18.30
		1	13	17.01	16.92	16.82	18.30
		1	24	16.84	16.68	16.81	18.30
		12	0	16.97	16.89	16.68	18.30
		12	6	17.00	16.92	16.81	18.30
		12	13	16.96	16.78	16.68	18.30
		25	0	16.84	16.71	16.69	18.30
	16QAM	1	0	16.78	16.88	16.76	18.30
		1	13	16.81	16.97	16.86	18.30
		1	24	16.75	16.78	16.80	18.30
		12	0	16.77	16.90	16.78	18.30
		12	6	17.04	16.98	16.85	18.30
		12	13	16.71	16.73	16.59	18.30
		25	0	16.89	16.76	16.79	18.30
	64QAM	1	0	16.75	16.82	16.74	18.30
		1	13	16.91	16.97	16.80	18.30
		1	24	16.68	16.77	16.66	18.30
		12	0	16.91	16.90	16.81	18.30
		12	6	16.89	16.90	16.75	18.30
		12	13	16.67	16.70	16.65	18.30
		25	0	16.74	16.72	16.65	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	16.78	16.78	16.72	18.30
		1	25	17.03	16.95	16.78	18.30
		1	49	16.82	16.69	16.75	18.30
		25	0	16.96	16.94	16.70	18.30
		25	13	17.01	16.94	16.90	18.30
		25	25	16.90	16.76	16.71	18.30
		50	0	16.79	16.68	16.76	18.30
	16QAM	1	0	16.82	16.95	16.68	18.30
		1	25	16.79	16.94	16.81	18.30
		1	49	16.69	16.79	16.79	18.30
		25	0	16.69	16.85	16.81	18.30

		25	13	16.98	17.00	16.85	18.30
		25	25	16.72	16.80	16.65	18.30
		50	0	16.92	16.81	16.74	18.30
	64QAM	1	0	16.79	16.90	16.65	18.30
		1	25	16.97	16.97	16.78	18.30
		1	49	16.65	16.79	16.63	18.30
		25	0	16.84	16.86	16.82	18.30
		25	13	16.85	16.92	16.79	18.30
		25	25	16.69	16.76	16.67	18.30
		50	0	16.70	16.74	16.58	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	16.83	16.73	16.78	18.30
		1	38	16.97	16.97	16.74	18.30
		1	74	16.83	16.67	16.78	18.30
		36	0	17.01	16.91	16.70	18.30
		36	18	17.02	16.88	16.91	18.30
		36	39	16.96	16.72	16.64	18.30
		75	0	16.82	16.69	16.72	18.30
	16QAM	1	0	16.74	16.94	16.68	18.30
		1	38	16.82	17.04	16.84	18.30
		1	74	16.74	16.73	16.71	18.30
		36	0	16.72	16.89	16.83	18.30
		36	18	17.06	17.00	16.82	18.30
		36	39	16.75	16.80	16.59	18.30
		75	0	16.85	16.81	16.72	18.30
	64QAM	1	0	16.80	16.88	16.74	18.30
		1	38	16.89	16.96	16.79	18.30
		1	74	16.70	16.83	16.60	18.30
		36	0	16.94	16.92	16.79	18.30
		36	18	16.87	16.91	16.79	18.30
		36	39	16.61	16.71	16.64	18.30
		75	0	16.75	16.81	16.59	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	16.88	16.82	16.82	18.30
		1	50	17.04	17.02	16.82	18.30
		1	99	16.90	16.77	16.84	18.30
		50	0	17.03	16.98	16.74	18.30
		50	25	17.03	16.95	16.91	18.30
		50	50	16.96	16.81	16.73	18.30
		100	0	16.89	16.77	16.77	18.30
	16QAM	1	0	16.84	16.95	16.78	18.30
		1	50	16.85	17.04	16.87	18.30
		1	99	16.77	16.82	16.80	18.30
		50	0	16.79	16.91	16.83	18.30
		50	25	17.06	17.01	16.86	18.30

		50	50	16.75	16.80	16.66	18.30
		100	0	16.92	16.84	16.79	18.30
	64QAM	1	0	16.85	16.92	16.75	18.30
		1	50	16.97	16.97	16.85	18.30
		1	99	16.73	16.83	16.68	18.30
		50	0	16.94	16.92	16.82	18.30
		50	25	16.91	16.93	16.85	18.30
		50	50	16.71	16.78	16.71	18.30
		100	0	16.79	16.82	16.67	18.30

(For DC_66A_N7&38&41)LTE Band 66 State 4/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	19.77	19.80	19.73	21.30
		1	2	20.06	19.95	19.81	21.30
		1	5	19.93	19.78	19.84	21.30
		3	0	19.97	19.94	19.74	21.30
		3	1	19.90	19.87	19.81	21.30
		3	3	19.90	19.79	19.69	21.30
		6	0	19.89	19.68	19.71	21.30
	16QAM	1	0	19.89	19.88	19.74	21.30
		1	2	19.83	20.00	19.85	21.30
		1	5	19.72	19.74	19.78	21.30
		3	0	19.83	19.86	19.76	21.30
		3	1	20.05	20.01	19.84	21.30
		3	3	19.72	19.71	19.65	21.30
		6	0	19.83	19.79	19.66	21.30
	64QAM	1	0	19.86	19.89	19.64	21.30
		1	2	19.96	19.99	19.86	21.30
		1	5	19.61	19.84	19.62	21.30
		3	0	19.82	19.85	19.69	21.30
		3	1	20.00	19.96	19.90	21.30
		3	3	19.60	19.79	19.62	21.30
		6	0	18.72	18.83	18.68	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	19.85	19.80	19.73	21.30
		1	7	20.01	19.99	19.84	21.30
		1	14	19.92	19.77	19.76	21.30
		8	0	19.93	19.91	19.74	21.30
		8	4	19.95	19.93	19.84	21.30
		8	7	19.98	19.78	19.75	21.30
		15	0	19.93	19.73	19.74	21.30
	16QAM	1	0	19.86	19.91	19.76	21.30
		1	7	19.88	19.96	19.86	21.30
		1	14	19.72	19.79	19.86	21.30

		8	0	19.75	19.92	19.76	21.30
		8	4	19.96	19.96	19.85	21.30
		8	7	19.77	19.71	19.65	21.30
		15	0	19.81	19.84	19.73	21.30
	64QAM	1	0	19.82	19.79	19.72	21.30
		1	7	19.93	19.99	19.85	21.30
		1	14	19.60	19.84	19.68	21.30
		8	0	18.89	18.85	18.67	20.30
		8	4	18.87	18.86	18.73	20.30
		8	7	18.69	18.74	18.62	20.30
		15	0	18.69	18.84	18.67	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	19.77	19.81	19.83	21.30
		1	13	20.04	19.98	19.79	21.30
		1	24	19.94	19.77	19.83	21.30
		12	0	20.00	19.97	19.74	21.30
		12	6	19.98	19.90	19.82	21.30
		12	13	19.94	19.72	19.75	21.30
		25	0	19.90	19.68	19.69	21.30
	16QAM	1	0	19.86	19.97	19.71	21.30
		1	13	19.85	19.95	19.86	21.30
		1	24	19.66	19.80	19.84	21.30
		12	0	19.74	19.94	19.82	21.30
		12	6	20.03	20.03	19.76	21.30
		12	13	19.73	19.75	19.55	21.30
		25	0	19.85	19.87	19.73	21.30
	64QAM	1	0	19.88	19.85	19.68	21.30
		1	13	20.01	19.93	19.90	21.30
		1	24	19.65	19.83	19.66	21.30
		12	0	18.83	18.81	18.75	20.30
		12	6	18.91	18.82	18.74	20.30
		12	13	18.61	18.75	18.69	20.30
		25	0	18.69	18.80	18.64	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	19.80	19.85	19.80	21.30
		1	25	19.99	20.03	19.83	21.30
		1	49	19.88	19.79	19.80	21.30
		25	0	20.01	19.95	19.68	21.30
		25	13	19.94	19.92	19.79	21.30
		25	25	19.89	19.74	19.77	21.30
		50	0	19.87	19.66	19.74	21.30
	16QAM	1	0	19.87	19.92	19.75	21.30
		1	25	19.85	19.97	19.81	21.30
		1	49	19.72	19.70	19.82	21.30
		25	0	19.79	19.93	19.81	21.30

		25	13	20.01	20.03	19.80	21.30
		25	25	19.71	19.70	19.61	21.30
		50	0	19.81	19.83	19.72	21.30
	64QAM	1	0	19.87	19.86	19.65	21.30
		1	25	19.96	20.02	19.86	21.30
		1	49	19.65	19.78	19.67	21.30
		25	0	18.86	18.81	18.74	20.30
		25	13	18.87	18.82	18.72	20.30
		25	25	18.71	18.78	18.69	20.30
		50	0	18.73	18.81	18.65	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	19.87	19.81	19.78	21.30
		1	38	20.04	19.94	19.87	21.30
		1	74	19.90	19.79	19.85	21.30
		36	0	19.99	19.98	19.75	21.30
		36	18	19.97	19.87	19.81	21.30
		36	39	19.92	19.78	19.71	21.30
		75	0	19.85	19.64	19.75	21.30
	16QAM	1	0	19.86	19.92	19.77	21.30
		1	38	19.88	19.94	19.90	21.30
		1	74	19.73	19.75	19.85	21.30
		36	0	19.80	19.87	19.80	21.30
		36	18	20.01	20.02	19.76	21.30
		36	39	19.72	19.74	19.62	21.30
		75	0	19.84	19.82	19.75	21.30
	64QAM	1	0	19.81	19.82	19.63	21.30
		1	38	19.96	20.01	19.85	21.30
		1	74	19.68	19.85	19.66	21.30
		36	0	18.90	18.85	18.69	20.30
		36	18	18.84	18.86	18.75	20.30
		36	39	18.61	18.78	18.68	20.30
		75	0	18.69	18.84	18.62	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	19.87	19.85	19.83	21.30
		1	50	20.08	20.03	19.87	21.30
		1	99	19.94	19.82	19.86	21.30
		50	0	20.02	19.98	19.76	21.30
		50	25	20.00	19.96	19.89	21.30
		50	50	19.98	19.82	19.77	21.30
		100	0	19.93	19.74	19.77	21.30
	16QAM	1	0	19.90	19.98	19.80	21.30
		1	50	19.88	20.03	19.90	21.30
		1	99	19.75	19.80	19.86	21.30
		50	0	19.84	19.95	19.82	21.30
		50	25	20.05	20.06	19.86	21.30

		50	50	19.79	19.78	19.65	21.30
		100	0	19.89	19.89	19.76	21.30
	64QAM	1	0	19.90	19.89	19.73	21.30
		1	50	20.02	20.02	19.91	21.30
		1	99	19.70	19.87	19.69	21.30
		50	0	18.91	18.91	18.77	20.30
		50	25	18.92	18.91	18.77	20.30
		50	50	18.71	18.79	18.72	20.30
		100	0	18.77	18.85	18.68	20.30

7 Conducted Power of Intra Band LTE Uplink CA

7.1 Conducted Power of LTE Uplink CA (Ant3)

Combination	Modulation	PCC						SCC					State 0		State 1		State 2/4/6		State 3/5	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	DL Channel	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_7C	QPSK	7	20	20850	1	99	2850	7	20	21048	0	0	22.72	23.30	18.34	19.30	15.33	16.30	17.86	18.80
CA_7C	QPSK	7	20	21100	1	99	3100	7	20	21298	0	0	22.65	23.30	18.4	19.30	15.25	16.30	17.8	18.80
CA_7C	QPSK	7	20	21100	1	0	3100	7	20	20902	0	0	22.66	23.30	18.29	19.30	15.3	16.30	17.77	18.80
CA_7C	QPSK	7	20	21350	1	0	3350	7	20	21152	0	0	22.66	23.30	18.26	19.30	15.55	16.30	17.76	18.80

Combination	Modulation	PCC						SCC					State 0		State 1		State 2/4/6		State 3/5	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	DL Channel	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_38C	QPSK	38	20	37850	1	99	37850	38	20	38048	0	0	22.29	23.30	20.90	22.30	17.42	18.80	20.39	21.80
CA_38C	QPSK	38	20	37901	1	99	37901	38	20	38099	0	0	22.21	23.30	20.85	22.30	17.34	18.80	20.35	21.80
CA_38C	QPSK	38	20	38099	1	0	38099	38	20	37901	0	0	22.17	23.30	20.77	22.30	17.3	18.80	20.3	21.80
CA_38C	QPSK	38	20	38150	1	0	38150	38	20	37952	0	0	22.19	23.30	20.8	22.30	17.34	18.80	20.3	21.80

Combination	Modulation	PCC						SCC					State 0		State 1		State 2/4/6		State 3/5	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	DL Channel	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_41C	QPSK	41	20	39750	1	99	39750	41	20	39948	0	0	22.51	23.30	21.35	22.30	17.91	19.30	20.91	21.80
CA_41C	QPSK	41	20	40185	1	99	40185	41	20	40383	0	0	22.26	23.30	21.1	22.30	17.71	19.30	20.69	21.80
CA_41C	QPSK	41	20	40620	1	99	40620	41	20	40818	0	0	22.26	23.30	21.15	22.30	17.66	19.30	20.71	21.80
CA_41C	QPSK	41	20	40620	1	0	40620	41	20	40422	0	0	22.25	23.30	21.11	22.30	17.7	19.30	20.66	21.80
CA_41C	QPSK	41	20	41055	1	0	41055	41	20	40857	0	0	22.24	23.30	21.21	22.30	17.69	19.30	20.66	21.80
CA_41C	QPSK	41	20	41490	1	0	41490	41	20	41292	0	0	22.31	23.30	21.29	22.30	17.74	19.30	20.73	21.80

7.2 Conducted Power of LTE Uplink CA (Ant4)

Combination	Modulation	PCC						SCC					State 2/4/6		State 1		State 3/5	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	DL Channel	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_7C	QPSK	7	20	20850	1	99	2850	7	20	21048	0	0	23.62	23.80	19.75	20.30	19.25	19.80
CA_7C	QPSK	7	20	21100	1	99	3100	7	20	21298	0	0	23.58	23.80	19.73	20.30	19.21	19.80
CA_7C	QPSK	7	20	21100	1	0	3100	7	20	20902	0	0	23.53	23.80	19.66	20.30	19.15	19.80
CA_7C	QPSK	7	20	21350	1	0	3350	7	20	21152	0	0	23.36	23.80	19.48	20.30	18.96	19.80

Combination	Modulation	PCC						SCC					State 2/4/6		State 1/3/5	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	DL Channel	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_38C	QPSK	38	20	37850	1	99	37850	38	20	38048	0	0	23.35	23.80	21.50	22.30
CA_38C	QPSK	38	20	37901	1	99	37901	38	20	38099	0	0	23.45	23.80	21.56	22.30
CA_38C	QPSK	38	20	38099	1	0	38099	38	20	37901	0	0	23.39	23.80	21.5	22.30
CA_38C	QPSK	38	20	38150	1	0	38150	38	20	37952	0	0	23.40	23.80	21.53	22.30

Combination	Modulation	PCC						SCC					State 2/4/6		State 1/3/5	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	DL Channel	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_41C	QPSK	41	20	39750	1	99	39750	41	20	39948	0	0	23.22	23.80	22.57	23.30
CA_41C	QPSK	41	20	40185	1	99	40185	41	20	40383	0	0	23.25	23.80	22.57	23.30
CA_41C	QPSK	41	20	40620	1	99	40620	41	20	40818	0	0	23.52	23.80	22.82	23.30
CA_41C	QPSK	41	20	40620	1	0	40620	41	20	40422	0	0	23.32	23.80	22.62	23.30
CA_41C	QPSK	41	20	41055	1	0	41055	41	20	40857	0	0	23.16	23.80	22.51	23.30

7.3 Conducted Power of LTE Uplink CA (Ant5)

Combination	Modulation	PCC						SCC					State 2/4/6		State 1		State 3/5	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	DL Channel	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_7C	QPSK	7	20	20850	1	99	2850	7	20	21048	0	0	22.13	22.30	19.23	19.80	18.77	19.30
CA_7C	QPSK	7	20	21100	1	99	3100	7	20	21298	0	0	22.09	22.30	19.22	19.80	19.00	19.30
CA_7C	QPSK	7	20	21100	1	0	3100	7	20	20902	0	0	21.92	22.30	19.06	19.80	18.53	19.30
CA_7C	QPSK	7	20	21350	1	0	3350	7	20	21152	0	0	21.94	22.30	19.09	19.80	18.59	19.30

Combination	Modulation	PCC						SCC					State 1/2/3/4/5/6	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	DL Channel	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)
CA_38C	QPSK	38	20	37850	1	99	37850	38	20	38048	0	0	21.53	22.30
CA_38C	QPSK	38	20	37901	1	99	37901	38	20	38099	0	0	21.42	22.30
CA_38C	QPSK	38	20	38099	1	0	38099	38	20	37901	0	0	21.28	22.30
CA_38C	QPSK	38	20	38150	1	0	38150	38	20	37952	0	0	21.23	22.30

Combination	Modulation	PCC						SCC					State 1/2/3/4/5/6	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	DL Channel	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)
CA_41C	QPSK	41	20	39750	1	99	39750	41	20	39948	0	0	22.05	22.30
CA_41C	QPSK	41	20	40185	1	99	40185	41	20	40383	0	0	21.92	22.30
CA_41C	QPSK	41	20	40620	1	99	40620	41	20	40818	0	0	21.55	22.30
CA_41C	QPSK	41	20	40620	1	0	40620	41	20	40422	0	0	21.29	22.30
CA_41C	QPSK	41	20	41055	1	0	41055	41	20	40857	0	0	21.35	22.30
CA_41C	QPSK	41	20	41490	1	0	41490	41	20	41292	0	0	21.29	22.30

8 Conducted Power of Intra Band LTE Downlink CA

8.1 Conducted Power of LTE Downlink CA (Ant0)

DL LTE CA Class	PCC							SCC1				SCC2				State 1/2/3/4/5/6		
	LTE Band	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL# RB	UL RB Offset	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	DL LTE CA Tx.Power	LTE Rel 8 Tx.Power	Tune-up
CA_12A-66A	Band 12	10M	704	23060	QPSK	1	25	Band 66	20M	2155.0	66886	/	/	/	/	22.82	22.91	23.30
	Band 12	10M	707.5	23095	QPSK	1	25	Band 66	20M	2155.0	66886	/	/	/	/	22.86	22.91	23.30
	Band 12	10M	711	23130	QPSK	1	25	Band 66	20M	2155.0	66886	/	/	/	/	22.84	22.90	23.30
CA_2A-5A	Band 5	10M	829	20450	QPSK	1	25	Band 2	20M	1960.0	900	/	/	/	/	23.84	23.89	24.30
	Band 5	10M	836.5	20525	QPSK	1	25	Band 2	20M	1960.0	900	/	/	/	/	23.85	23.90	24.30
	Band 5	10M	844	20600	QPSK	1	25	Band 2	20M	1960.0	900	/	/	/	/	23.82	23.89	24.30
CA_4A-5A	Band 5	10M	829	20450	QPSK	1	25	Band 4	20M	2132.5	2175	/	/	/	/	23.84	23.89	24.30
	Band 5	10M	836.5	20525	QPSK	1	25	Band 4	20M	2132.5	2175	/	/	/	/	23.82	23.90	24.30
	Band 5	10M	844	20600	QPSK	1	25	Band 4	20M	2132.5	2175	/	/	/	/	23.80	23.89	24.30
CA_5A-7A	Band 5	10M	829	20450	QPSK	1	25	Band 7	20M	2655.0	3100	/	/	/	/	23.82	23.89	24.30
	Band 5	10M	836.5	20525	QPSK	1	25	Band 7	20M	2655.0	3100	/	/	/	/	23.80	23.90	24.30
	Band 5	10M	844	20600	QPSK	1	25	Band 7	20M	2655.0	3100	/	/	/	/	23.84	23.89	24.30
CA_5A-38A	Band 5	10M	829	20450	QPSK	1	25	Band 38	20M	2595.0	38000	/	/	/	/	23.83	23.89	24.30
	Band 5	10M	836.5	20525	QPSK	1	25	Band 38	20M	2595.0	38000	/	/	/	/	23.84	23.90	24.30
	Band 5	10M	844	20600	QPSK	1	25	Band 38	20M	2595.0	38000	/	/	/	/	23.81	23.89	24.30
CA_5A-66A	Band 5	10M	829	20450	QPSK	1	25	Band 66	20M	2155.0	66886	/	/	/	/	23.84	23.89	24.30
	Band 5	10M	836.5	20525	QPSK	1	25	Band 66	20M	2155.0	66886	/	/	/	/	23.80	23.90	24.30
	Band 5	10M	844	20600	QPSK	1	25	Band 66	20M	2155.0	66886	/	/	/	/	23.79	23.89	24.30
CA_26A-38A	Band 26	15M	821.5	26765	QPSK	1	0	Band 38	20M	2595.0	38000	/	/	/	/	23.64	23.72	24.30
	Band 26	15M	831.5	26865	QPSK	1	0	Band 38	20M	2595.0	38000	/	/	/	/	23.83	23.90	24.30
	Band 26	15M	841.5	26965	QPSK	1	0	Band 38	20M	2595.0	38000	/	/	/	/	23.70	23.75	24.30
CA_26A-41A	Band 26	15M	821.5	26765	QPSK	1	0	Band 41	20M	2593.0	40620	/	/	/	/	23.65	23.72	24.30
	Band 26	15M	831.5	26865	QPSK	1	0	Band 41	20M	2593.0	40620	/	/	/	/	23.84	23.90	24.30
	Band 26	15M	841.5	26965	QPSK	1	0	Band 41	20M	2593.0	40620	/	/	/	/	23.67	23.75	24.30
CA_5A-7A-66A	Band 5	10M	836.5	20525	QPSK	1	25	Band 7	20M	2655.0	3100	Band 66	20M	2155.00	66886.00	23.85	23.90	24.30
CA_5A-66A-66A	Band 5	10M	829	20450	QPSK	1	25	Band 66	20M	2155.0	66886	Band 66	5M	2197.50	67311.00	23.80	23.89	24.30
	Band 5	10M	836.5	20525	QPSK	1	25	Band 66	20M	2155.0	66886	Band 66	5M	2197.50	67311.00	23.82	23.90	24.30
	Band 5	10M	844	20600	QPSK	1	25	Band 66	20M	2155.0	66886	Band 66	5M	2197.50	67311.00	23.82	23.89	24.30
CA_5A-7A-7A	Band 5	10M	829	20450	QPSK	1	25	Band 7	20M	2655.0	3100	Band 7	5M	2687.50	3425.00	23.79	23.89	24.30
	Band 5	10M	836.5	20525	QPSK	1	25	Band 7	20M	2655.0	3100	Band 7	5M	2687.50	3425.00	23.85	23.90	24.30
	Band 5	10M	844	20600	QPSK	1	25	Band 7	20M	2655.0	3100	Band 7	5M	2687.50	3425.00	23.81	23.89	24.30

8.2 Conducted Power of LTE Downlink CA (Ant1)

DL LTE CA Class	PCC							SCC1				SCC2				State 1/2/3/4/5/6		
	LTE Band	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL# RB	UL RB Offset	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	DL LTE CA Tx.Power	LTE Rel 8 Tx.Power	Tune-up
CA_12A-66A	Band 12	10M	704	23060	QPSK	1	0	Band 66	20M	2155.0	66886	/	/	/	/	23.15	23.22	23.80
	Band 12	10M	707.5	23095	QPSK	1	0	Band 66	20M	2155.0	66886	/	/	/	/	23.14	23.20	23.80
CA_2A-5A	Band 12	10M	711	23130	QPSK	1	0	Band 66	20M	2155.0	66886	/	/	/	/	23.15	23.21	23.80
	Band 5	10M	829	20450	QPSK	1	49	Band 2	20M	1960.0	900	/	/	/	/	24.12	24.17	24.80
CA_4A-5A	Band 5	10M	836.5	20525	QPSK	1	49	Band 2	20M	1960.0	900	/	/	/	/	24.05	24.15	24.80
	Band 5	10M	844	20600	QPSK	1	49	Band 2	20M	1960.0	900	/	/	/	/	24.04	24.09	24.80
CA_5A-7A	Band 5	10M	829	20450	QPSK	1	49	Band 4	20M	2132.5	2175	/	/	/	/	24.10	24.17	24.80
	Band 5	10M	836.5	20525	QPSK	1	49	Band 4	20M	2132.5	2175	/	/	/	/	24.08	24.15	24.80
CA_5A-38A	Band 5	10M	844	20600	QPSK	1	49	Band 4	20M	2132.5	2175	/	/	/	/	24.00	24.09	24.80
	Band 5	10M	829	20450	QPSK	1	49	Band 7	20M	2655.0	3100	/	/	/	/	24.12	24.17	24.80
CA_5A-66A	Band 5	10M	836.5	20525	QPSK	1	49	Band 7	20M	2655.0	3100	/	/	/	/	24.07	24.15	24.80
	Band 5	10M	844	20600	QPSK	1	49	Band 7	20M	2655.0	3100	/	/	/	/	24.02	24.09	24.80
CA_26A-38A	Band 5	10M	829	20450	QPSK	1	49	Band 38	20M	2595.0	38000	/	/	/	/	24.11	24.17	24.80
	Band 5	10M	836.5	20525	QPSK	1	49	Band 38	20M	2595.0	38000	/	/	/	/	24.10	24.15	24.80
CA_26A-41A	Band 5	10M	844	20600	QPSK	1	49	Band 38	20M	2595.0	38000	/	/	/	/	24.04	24.09	24.80
	Band 5	10M	829	20450	QPSK	1	49	Band 66	20M	2155.0	66886	/	/	/	/	24.07	24.17	24.80
CA_5A-66A-66A	Band 5	10M	836.5	20525	QPSK	1	49	Band 66	20M	2155.0	66886	/	/	/	/	24.09	24.15	24.80
	Band 5	10M	844	20600	QPSK	1	49	Band 66	20M	2155.0	66886	/	/	/	/	24.03	24.09	24.80
CA_5A-7A-7A	Band 26	15M	821.5	26765	QPSK	1	38	Band 38	20M	2595.0	38000	/	/	/	/	23.94	24.03	24.80
	Band 26	15M	831.5	26865	QPSK	1	38	Band 38	20M	2595.0	38000	/	/	/	/	24.01	24.08	24.80
CA_5A-66A-66A-66A	Band 26	15M	841.5	26965	QPSK	1	38	Band 38	20M	2595.0	38000	/	/	/	/	23.86	23.94	24.80
	Band 26	15M	821.5	26765	QPSK	1	38	Band 41	20M	2593.0	40620	/	/	/	/	23.98	24.03	24.80
CA_5A-66A-66A-66A-66A	Band 26	15M	831.5	26865	QPSK	1	38	Band 41	20M	2593.0	40620	/	/	/	/	24.00	24.08	24.80
	Band 26	15M	841.5	26965	QPSK	1	38	Band 41	20M	2593.0	40620	/	/	/	/	23.87	23.94	24.80
CA_5A-66A-66A-66A-66A-66A	Band 5	10M	836.5	20525	QPSK	1	49	Band 7	20M	2655.0	3100	Band 66	20M	2155.00	66886.00	24.05	24.15	24.80
	Band 5	10M	829	20450	QPSK	1	49	Band 66	20M	2155.0	66886	Band 66	5M	2197.50	67311.00	24.12	24.17	24.80
CA_5A-66A-66A-66A-66A-66A-66A	Band 5	10M	836.5	20525	QPSK	1	49	Band 66	20M	2155.0	66886	Band 66	5M	2197.50	67311.00	24.06	24.15	24.80
	Band 5	10M	844	20600	QPSK	1	49	Band 66	20M	2155.0	66886	Band 66	5M	2197.50	67311.00	24.00	24.09	24.80
CA_5A-66A-66A-66A-66A-66A-66A-66A	Band 5	10M	829	20450	QPSK	1	49	Band 7	20M	2655.0	3100	Band 7	5M	2687.50	3425.00	24.11	24.17	24.80
	Band 5	10M	836.5	20525	QPSK	1	49	Band 7	20M	2655.0	3100	Band 7	5M	2687.50	3425.00	24.06	24.15	24.80
CA_5A-66A-66A-66A-66A-66A-66A-66A-66A	Band 5	10M	844	20600	QPSK	1	49	Band 7	20M	2655.0	3100	Band 7	5M	2687.50	3425.00	24.02	24.09	24.80
	Band 5	10M	829	20450	QPSK	1	49	Band 7	20M	2655.0	3100	Band 7	5M	2687.50	3425.00	24.02	24.09	24.80

8.3 Conducted Power of LTE Downlink CA (Ant3)

DL LTE CA Class	PCC							SCC1				SCC2				State 1			State 2/4/6			State 3/5		
	LTE Band	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL# RB	UL RB Offset	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	DL LTE CA Tx.Power	LTE Rel 8 Tx.Power	Tune-up	DL LTE CA Tx.Power	LTE Rel 8 Tx.Power	Tune-up	DL LTE CA Tx.Power	LTE Rel 8 Tx.Power	Tune-up
CA_7C	Band 7	20M	2510	20850	QPSK	1	0	Band 7	20M	2649.8	3048	/	/	/	/	18.92	18.98	19.80	15.99	16.07	16.80	18.39	18.49	19.30
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	20M	2674.8	3298	/	/	/	/	19.00	19.10	19.80	16.14	16.19	16.80	18.55	18.62	19.30
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	20M	2660.2	3152	/	/	/	/	18.87	18.96	19.80	16.02	16.09	16.80	18.41	18.48	19.30
CA_38C	Band 38	20M	2580	37850	QPSK	1	99	Band 38	20M	2599.8	38048	/	/	/	/	21.54	21.59	22.80	18.01	18.09	19.30	21.26	21.33	22.30
	Band 38	20M	2585.1	37901	QPSK	1	99	Band 38	20M	2604.9	38099	/	/	/	/	21.56	21.66	22.80	18.15	18.23	19.30	21.22	21.32	22.30
	Band 38	20M	2610	38150	QPSK	1	99	Band 38	20M	2590.2	37952	/	/	/	/	21.55	21.62	22.80	18.12	18.22	19.30	21.06	21.14	22.30
CA_41C	Band 41	20M	2506	39750	QPSK	1	0	Band 41	20M	2525.8	39948	/	/	/	/	21.61	21.71	22.30	18.06	18.13	19.30	21.18	21.23	21.80
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	20M	2569.3	40383	/	/	/	/	21.47	21.52	22.30	18.21	18.26	19.30	20.95	21.04	21.80
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	20M	2612.8	40818	/	/	/	/	21.78	21.83	22.30	18.03	18.08	19.30	20.76	20.85	21.80
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	20M	2656.3	41253	/	/	/	/	21.57	21.66	22.30	18.16	18.21	19.30	20.87	20.92	21.80
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	20M	2660.2	41292	/	/	/	/	21.68	21.75	22.30	18.04	18.11	19.30	21.10	21.19	21.80
CA_7B	Band 7	15M	2507.5	20825	QPSK	1	0	Band 7	5M	2631.8	2868	/	/	/	/	18.89	18.95	19.80	15.98	16.04	16.80	18.35	18.45	19.30
	Band 7	15M	2535	21100	QPSK	1	0	Band 7	5M	2664.3	3193	/	/	/	/	18.96	19.06	19.80	16.08	16.16	16.80	18.55	18.61	19.30
	Band 7	15M	2562.5	21375	QPSK	1	0	Band 7	5M	2678.2	3332	/	/	/	/	18.92	18.98	19.80	16.01	16.07	16.80	18.40	18.47	19.30
CA_2A-2A	Band 2	20M	1860	18700	QPSK	1	50	Band 2	5M	1987.5	1175	/	/	/	/	19.08	19.15	20.30	16.68	16.75	17.80	18.46	18.53	19.80
	Band 2	20M	1880	18900	QPSK	1	50	Band 2	5M	1987.5	1175	/	/	/	/	19.39	19.49	20.30	16.97	17.07	17.80	18.77	18.86	19.80
	Band 2	20M	1900	19100	QPSK	1	50	Band 2	5M	1932.5	625	/	/	/	/	19.23	19.33	20.30	16.89	16.97	17.80	18.66	18.73	19.80
CA_4A-4A	Band 4	20M	1720	20050	QPSK	1	0	Band 4	5M	2152.5	2375	/	/	/	/	20.13	20.19	21.30	17.41	17.48	18.30	19.54	19.59	20.30
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 4	5M	2152.5	2375	/	/	/	/	20.30	20.40	21.30	17.54	17.61	18.30	19.67	19.75	20.30
	Band 4	20M	1745	20300	QPSK	1	0	Band 4	5M	2112.5	1975	/	/	/	/	20.11	20.19	21.30	17.35	17.44	18.30	19.51	19.57	20.30
CA_7A-7A	Band 7	20M	2510	20850	QPSK	1	0	Band 7	5M	2687.5	3425	/	/	/	/	18.88	18.98	19.80	15.99	16.07	16.80	18.44	18.49	19.30
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	5M	2687.5	3425	/	/	/	/	19.01	19.10	19.80	16.11	16.19	16.80	18.57	18.62	19.30
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	5M	2622.5	2775	/	/	/	/	18.91	18.96	19.80	16.01	16.09	16.80	18.43	18.48	19.30
CA_41A-41A	Band 41	20M	2506	39750	QPSK	1	0	Band 41	5M	2687.5	41565	/	/	/	/	21.62	21.71	22.30	18.05	18.13	19.30	21.17	21.23	21.80
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	5M	2687.5	41565	/	/	/	/	21.45	21.52	22.30	18.16	18.26	19.30	20.96	21.04	21.80
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	5M	2687.5	41565	/	/	/	/	21.77	21.83	22.30	18.01	18.08	19.30	20.78	20.85	21.80
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	5M	2498.5	39675	/	/	/	/	21.60	21.66	22.30	18.13	18.21	19.30	20.87	20.92	21.80
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	5M	2498.5	39675	/	/	/	/	21.69	21.75	22.30	18.05	18.11	19.30	21.10	21.19	21.80
CA_12A-66A	Band 66	20M	1720	132072	QPSK	1	50	Band 12	10M	737.5	5095	/	/	/	/	19.82	19.88	20.80	17.02	17.07	18.30	19.42	19.51	20.30
	Band 66	20M	1745	132322	QPSK	1	50	Band 12	10M	737.5	5095	/	/	/	/	19.97	20.06	20.80	17.13	17.21	18.30	19.55	19.60	20.30
	Band 66	20M	1770	132572	QPSK	1	50	Band 12	10M	737.5	5095	/	/	/	/	19.86	19.92	20.80	16.96	17.06	18.30	19.33	19.41	20.30
CA_66A-66A	Band 66	20M	1720	132072	QPSK	1	50	Band 66	5M	2197.5	67311	/	/	/	/	19.78	19.88	20.80	17.02	17.07	18.30	19.44	19.51	20.30
	Band 66	20M	1745	132322	QPSK	1	50	Band 66	5M	2197.5	67311	/	/	/	/	20.00	20.06	20.80	17.16	17.21	18.30	19.55	19.60	20.30
	Band 66	20M	1770	132572	QPSK	1	50	Band 66	5M	2112.5	66461	/	/	/	/	19.85	19.92	20.80	16.97	17.06	18.30	19.34	19.41	20.30
CA_2A-4A	Band 2	20M	1860	18700	QPSK	1	50	Band 2	5M	1987.5	1175	/	/	/	/	19.05	19.15	20.30	16.67	16.75	17.80	18.43	18.53	19.80
	Band 2	20M	1880	18900	QPSK	1	50	Band 2	5M	1987.5	1175	/	/	/	/	19.39	19.49	20.30	16.99	17.07	17.80	18.78	18.86	19.80
	Band 2	20M	1900	19100	QPSK	1	50	Band 2	5M	1932.5	625	/	/	/	/	19.28	19.33	20.30	16.89	16.97	17.80	18.63	18.73	19.80
	Band 4	20M	1720	20050	QPSK	1	0	Band 2	20M	1960.0	900	/	/	/	/	20.12	20.19	21.30	17.41	17.48	18.30	19.51	19.59	20.30
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 2	20M	1960.0	900	/	/	/	/	20.34	20.40	21.30	17.55	17.61	18.30	19.68	19.75	20.30
	Band 4	20M	1745	20300	QPSK	1	0	Band 2	20M	1960.0	900	/	/	/	/	20.11	20.19	21.30	17.38	17.44	18.30	19.51	19.57	20.30
CA_2A-5A	Band 2	20M	1860	18700	QPSK	1	50	Band 2	5M	1987.5	1175	/	/	/	/	19.08	19.15	20.30	16.68	16.75	17.80	18.45	18.53	19.80
	Band 2	20M	1880	18900	QPSK	1	50	Band 2	5M	1987.5	1175	/	/	/	/	19.44	19.49	20.30	17.00	17.07	17.80	18.81	18.86	19.80
	Band 2	20M	1900	19100	QPSK	1	50	Band 2	5M	1932.5	625	/	/	/	/	19.23	19.33	20.30	16.91	16.97	17.80	18.67	18.73	19.80
CA_2A-7A	Band 2	20M	1860	18700	QPSK	1	50	Band 2	5M	1987.5	1175	/	/	/	/	19.10	19.15	20.30	16.67	16.75	17.80	18.45	18.53	19.80
	Band 2	20M	1880	18900	QPSK	1	50	Band 2	5M	1987.5	1175	/	/	/	/	19.40	19.49	20.30	17.01	17.07	17.80	18.79	18.86	19.80
	Band 2	20M	1900	19100	QPSK	1	50	Band 2	5M	1932.5	625	/	/	/	/	19.28	19.33	20.30	16.92	16.97	17.80	18.63	18.73	19.80
	Band 7	20M	2510	20850	QPSK	1	0	Band 2	20M	1960.0	900	/	/	/	/	18.89	18.98	19.80	15.97	16.07	16.80	18.42	18.49	19.30
	Band 7	20M	2535	21100	QPSK	1	0	Band 2	20M	1960.0	900	/	/	/	/	19.01	19.10	19.80	16.11	16.19	16.80	18.54	18.62	19.30
	Band 7	20M	2560	21350	QPSK	1	0	Band 2	20M	1960.0	900	/	/	/	/	18.89	18.96	19.80	15.99	16.09	16.80	18.38	18.48	19.30

CA_2A-66A	Band 2	20M	1860	18700	QPSK	1	50	Band 66	20M	2155.0	66886	/	/	/	/	19.08	19.15	20.30	16.70	16.75	17.80	18.48	18.53	19.80
	Band 2	20M	1880	18900	QPSK	1	50	Band 66	20M	2155.0	66886	/	/	/	/	19.39	19.49	20.30	17.02	17.07	17.80	18.81	18.86	19.80
	Band 2	20M	1900	19100	QPSK	1	50	Band 66	20M	2155.0	66886	/	/	/	/	19.23	19.33	20.30	16.87	16.97	17.80	18.63	18.73	19.80
	Band 66	20M	1720	132072	QPSK	1	50	Band 2	20M	1960.0	900	/	/	/	/	19.78	19.88	20.80	17.01	17.07	18.30	19.42	19.51	20.30
	Band 66	20M	1745	132322	QPSK	1	50	Band 2	20M	1960.0	900	/	/	/	/	19.98	20.06	20.80	17.15	17.21	18.30	19.55	19.60	20.30
	Band 66	20M	1770	132572	QPSK	1	50	Band 2	20M	1960.0	900	/	/	/	/	19.82	19.92	20.80	16.98	17.06	18.30	19.33	19.41	20.30
CA_4A-5A	Band 4	20M	1720	20050	QPSK	1	0	Band 5	10M	881.5	2525	/	/	/	/	20.11	20.19	21.30	17.40	17.48	18.30	19.52	19.59	20.30
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 5	10M	881.5	2525	/	/	/	/	20.32	20.40	21.30	17.52	17.61	18.30	19.65	19.75	20.30
	Band 4	20M	1745	20300	QPSK	1	0	Band 5	10M	881.5	2525	/	/	/	/	20.13	20.19	21.30	17.39	17.44	18.30	19.48	19.57	20.30
CA_4A-7A	Band 4	20M	1720	20050	QPSK	1	0	Band 7	20M	2655.0	3100	/	/	/	/	20.12	20.19	21.30	17.42	17.48	18.30	19.49	19.59	20.30
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 7	20M	2655.0	3100	/	/	/	/	20.33	20.40	21.30	17.51	17.61	18.30	19.66	19.75	20.30
	Band 4	20M	1745	20300	QPSK	1	0	Band 7	20M	2655.0	3100	/	/	/	/	20.14	20.19	21.30	17.35	17.44	18.30	19.50	19.57	20.30
	Band 7	20M	2510	20850	QPSK	1	0	Band 4	20M	2132.5	2175	/	/	/	/	18.91	18.98	19.80	16.01	16.07	16.80	18.44	18.49	19.30
	Band 7	20M	2535	21100	QPSK	1	0	Band 4	20M	2132.5	2175	/	/	/	/	19.03	19.10	19.80	16.14	16.19	16.80	18.55	18.62	19.30
	Band 7	20M	2560	21350	QPSK	1	0	Band 4	20M	2132.5	2175	/	/	/	/	18.91	18.96	19.80	16.01	16.09	16.80	18.38	18.48	19.30
	Band 7	20M	2510	20850	QPSK	1	0	Band 5	10M	881.5	2525	/	/	/	/	18.93	18.98	19.80	16.00	16.07	16.80	18.43	18.49	19.30
CA_5A-7A	Band 7	20M	2535	21100	QPSK	1	0	Band 5	10M	881.5	2525	/	/	/	/	19.05	19.10	19.80	16.14	16.19	16.80	18.54	18.62	19.30
	Band 7	20M	2560	21350	QPSK	1	0	Band 5	10M	881.5	2525	/	/	/	/	18.86	18.96	19.80	16.03	16.09	16.80	18.38	18.48	19.30
	Band 7	20M	2510	20850	QPSK	1	99	Band 5	10M	881.5	2525	/	/	/	/	21.54	21.59	22.80	18.03	18.09	19.30	21.25	21.33	22.30
CA_5A-38A	Band 38	20M	2595	38000	QPSK	1	99	Band 5	10M	881.5	2525	/	/	/	/	21.56	21.66	22.80	18.13	18.23	19.30	21.22	21.32	22.30
	Band 38	20M	2610	38150	QPSK	1	99	Band 5	10M	881.5	2525	/	/	/	/	21.54	21.62	22.80	18.13	18.22	19.30	21.09	21.14	22.30
	Band 38	20M	2510	20850	QPSK	1	50	Band 5	10M	881.5	2525	/	/	/	/	19.80	19.88	20.80	17.01	17.07	18.30	19.43	19.51	20.30
CA_5A-66A	Band 66	20M	1745	132322	QPSK	1	50	Band 5	10M	881.5	2525	/	/	/	/	20.01	20.06	20.80	17.13	17.21	18.30	19.54	19.60	20.30
	Band 66	20M	1770	132572	QPSK	1	50	Band 5	10M	881.5	2525	/	/	/	/	19.83	19.92	20.80	16.98	17.06	18.30	19.35	19.41	20.30
	Band 7	20M	2510	20850	QPSK	1	0	Band 38	20M	2595.0	38000	/	/	/	/	18.93	18.98	19.80	15.98	16.07	16.80	18.41	18.49	19.30
CA_7A-38A	Band 7	20M	2535	21100	QPSK	1	0	Band 38	20M	2595.0	38000	/	/	/	/	19.04	19.10	19.80	16.13	16.19	16.80	18.55	18.62	19.30
	Band 7	20M	2560	21350	QPSK	1	0	Band 38	20M	2595.0	38000	/	/	/	/	18.89	18.96	19.80	15.99	16.09	16.80	18.42	18.48	19.30
	Band 38	20M	2580	37850	QPSK	1	99	Band 7	20M	2655.0	3100	/	/	/	/	21.49	21.59	22.80	18.03	18.09	19.30	21.23	21.33	22.30
	Band 38	20M	2595	38000	QPSK	1	99	Band 7	20M	2655.0	3100	/	/	/	/	21.56	21.66	22.80	18.15	18.23	19.30	21.22	21.32	22.30
	Band 38	20M	2610	38150	QPSK	1	99	Band 7	20M	2655.0	3100	/	/	/	/	21.53	21.62	22.80	18.13	18.22	19.30	21.09	21.14	22.30
	Band 7	20M	2510	20850	QPSK	1	0	Band 66	20M	2155.0	66886	/	/	/	/	18.92	18.98	19.80	15.97	16.07	16.80	18.41	18.49	19.30
	Band 7	20M	2535	21100	QPSK	1	0	Band 66	20M	2155.0	66886	/	/	/	/	19.05	19.10	19.80	16.14	16.19	16.80	18.52	18.62	19.30
CA_7A-66A	Band 7	20M	2560	21350	QPSK	1	0	Band 66	20M	2155.0	66886	/	/	/	/	18.91	18.96	19.80	15.99	16.09	16.80	18.43	18.48	19.30
	Band 66	20M	1720	132072	QPSK	1	50	Band 7	20M	2655.0	3100	/	/	/	/	19.78	19.88	20.80	17.02	17.07	18.30	19.46	19.51	20.30
	Band 66	20M	1745	132322	QPSK	1	50	Band 7	20M	2655.0	3100	/	/	/	/	19.98	20.06	20.80	17.13	17.21	18.30	19.50	19.60	20.30
	Band 66	20M	1770	132572	QPSK	1	50	Band 7	20M	2655.0	3100	/	/	/	/	19.87	19.92	20.80	17.00	17.06	18.30	19.33	19.41	20.30
	Band 38	20M	2580	37850	QPSK	1	99	Band 26	15M	876.5	8865	/	/	/	/	21.52	21.59	22.80	18.04	18.09	19.30	21.25	21.33	22.30
CA_26A-38A	Band 38	20M	2595	38000	QPSK	1	99	Band 26	15M	876.5	8865	/	/	/	/	21.61	21.66	22.80	18.16	18.23	19.30	21.22	21.32	22.30
	Band 38	20M	2610	38150	QPSK	1	99	Band 26	15M	876.5	8865	/	/	/	/	21.53	21.62	22.80	18.16	18.22	19.30	21.06	21.14	22.30
	Band 41	20M	2506	39750	QPSK	1	0	Band 26	15M	876.5	8865	/	/	/	/	21.63	21.71	22.30	18.03	18.13	19.30	21.16	21.23	21.80
CA_26A-41A	Band 41	20M	2549.5	40185	QPSK	1	0	Band 26	15M	876.5	8865	/	/	/	/	21.42	21.52	22.30	18.17	18.26	19.30	20.95	21.04	21.80
	Band 41	20M	2593	40620	QPSK	1	0	Band 26	15M	876.5	8865	/	/	/	/	21.78	21.83	22.30	18.02	18.08	19.30	20.76	20.85	21.80
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 26	15M	876.5	8865	/	/	/	/	21.59	21.66	22.30	18.11	18.21	19.30	20.83	20.92	21.80
	Band 41	20M	2680	41490	QPSK	1	0	Band 26	15M	876.5	8865	/	/	/	/	21.70	21.75	22.30	18.05	18.11	19.30	21.14	21.19	21.80
	Band 38	20M	2580	37850	QPSK	1	99	Band 66	20M	2155.0	66886	/	/	/	/	21.49	21.59	22.80	17.99	18.09	19.30	21.26	21.33	22.30
CA_38A-66A	Band 38	20M	2595	38000	QPSK	1	99	Band 66	20M	2155.0	66886	/	/	/	/	21.58	21.66	22.80	18.13	18.23	19.30	21.26	21.32	22.30
	Band 38	20M	2610	38150	QPSK	1	99	Band 66	20M	2155.0	66886	/	/	/	/	21.56	21.62	22.80	18.13	18.22	19.30	21.05	21.14	22.30
	Band 66	20M	1720	132072	QPSK	1	50	Band 38	20M	2595.0	38000	/	/	/	/	19.82	19.88	20.80	17.02	17.07	18.30	19.45	19.51	20.30
	Band 66	20M	1745	132322	QPSK	1	50	Band 38	20M	2595.0	38000	/	/	/	/	19.98	20.06	20.80	17.14	17.21	18.30	19.51	19.60	20.30
	Band 66	20M	1770	132572	QPSK	1	50	Band 38	20M	2595.0	38000	/	/	/	/	19.83	19.92	20.80	16.96	17.06	18.30	19.33	19.41	20.30
	Band 7	20M	2535	21100	QPSK	1	0	Band 66	20M	2155.0	66886	Band 5	10M	881.50	2525.00	19.05	19.10	19.80	16.10	16.19	16.80	18.55	18.62	19.30
CA_5A-7A-66A	Band 66	20M	1745	132322	QPSK	1	50	Band 5	10M	881.5	2525	Band 7	20M	2655.00	3100.00	19.85	19.92	20.80	16.98	17.06	18.30	19.32	19.41	20.30
	Band 66	20M	1720	132072	QPSK	1	50	Band 66	5M	2197.5	67311	Band 5	10M	881.50	2525.00	19.81	19.88	20.80	17.01	17.07	18.30	19.44	19.51	20.30

CA_5A-7A-7A	Band 66	20M	1745	132322	QPSK	1	50	Band 66	5M	2197.5	67311	Band 5	10M	881.50	2525.00	19.98	20.06	20.80	17.14	17.21	18.30	19.55	19.60	20.30
	Band 66	20M	1770	132572	QPSK	1	50	Band 66	5M	2112.5	66461	Band 5	10M	881.50	2525.00	19.83	19.92	20.80	16.97	17.06	18.30	19.31	19.41	20.30
	Band 7	20M	2510	20850	QPSK	1	0	Band 7	5M	2687.5	3425	Band 5	10M	881.50	2525.00	18.92	18.98	19.80	15.97	16.07	16.80	18.39	18.49	19.30
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	5M	2687.5	3425	Band 5	10M	881.50	2525.00	19.05	19.10	19.80	16.10	16.19	16.80	18.54	18.62	19.30
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	5M	2622.5	2775	Band 5	10M	881.50	2525.00	18.91	18.96	19.80	16.00	16.09	16.80	18.42	18.48	19.30
CA_2A-7C	Band 2	20M	1860	18700	QPSK	1	50	Band 7	20M	2655.0	3100	Band 7	20M	2674.80	3298.00	19.10	19.15	20.30	16.70	16.75	17.80	18.45	18.53	19.80
	Band 2	20M	1880	18900	QPSK	1	50	Band 7	20M	2655.0	3100	Band 7	20M	2674.80	3298.00	19.43	19.49	20.30	17.01	17.07	17.80	18.80	18.86	19.80
	Band 2	20M	1900	19100	QPSK	1	50	Band 7	20M	2655.0	3100	Band 7	20M	2674.80	3298.00	19.28	19.33	20.30	16.89	16.97	17.80	18.63	18.73	19.80
	Band 7	20M	2510	20850	QPSK	1	0	Band 7	20M	2649.8	3048	Band 2	20M	1960.00	900.00	18.91	18.98	19.80	16.01	16.07	16.80	18.42	18.49	19.30
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	20M	2674.8	3298	Band 2	20M	1960.00	900.00	19.00	19.10	19.80	16.13	16.19	16.80	18.57	18.62	19.30
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	20M	2660.2	3152	Band 2	20M	1960.00	900.00	18.87	18.96	19.80	15.99	16.09	16.80	18.42	18.48	19.30
CA_4A-7C	Band 4	20M	1720	20050	QPSK	1	0	Band 7	20M	2655.0	3100	Band 7	20M	2674.80	3298.00	20.13	20.19	21.30	17.41	17.48	18.30	19.50	19.59	20.30
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 7	20M	2655.0	3100	Band 7	20M	2674.80	3298.00	20.31	20.40	21.30	17.55	17.61	18.30	19.70	19.75	20.30
	Band 4	20M	1745	20300	QPSK	1	0	Band 7	20M	2655.0	3100	Band 7	20M	2674.80	3298.00	20.09	20.19	21.30	17.35	17.44	18.30	19.47	19.57	20.30
	Band 7	20M	2510	20850	QPSK	1	0	Band 7	20M	2649.8	3048	Band 4	20M	2132.50	2175.00	18.90	18.98	19.80	16.00	16.07	16.80	18.41	18.49	19.30
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	20M	2674.8	3298	Band 4	20M	2132.50	2175.00	19.03	19.10	19.80	16.13	16.19	16.80	18.56	18.62	19.30
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	20M	2660.2	3152	Band 4	20M	2132.50	2175.00	18.90	18.96	19.80	15.99	16.09	16.80	18.39	18.48	19.30
CA_41D	Band 41	20M	2506	39750	QPSK	1	0	Band 41	20M	2525.8	39948	Band 41	20M	2545.60	40146.00	21.64	21.71	22.30	18.04	18.13	19.30	21.17	21.23	21.80
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	20M	2569.3	40383	Band 41	20M	2589.10	40581.00	21.46	21.52	22.30	18.18	18.26	19.30	20.94	21.04	21.80
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	20M	2612.8	40818	Band 41	20M	2632.60	41016.00	21.75	21.83	22.30	18.02	18.08	19.30	20.79	20.85	21.80
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	20M	2656.3	41253	Band 41	20M	2676.10	41451.00	21.56	21.66	22.30	18.15	18.21	19.30	20.87	20.92	21.80
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	20M	2660.2	41292	Band 41	20M	2640.40	41094.00	21.66	21.75	22.30	18.03	18.11	19.30	21.11	21.19	21.80
CA_7C-66A	Band 7	20M	2510	20850	QPSK	1	0	Band 7	20M	2649.8	3048	Band 66	20M	1720	132072	18.90	18.98	19.80	16.00	16.07	16.80	18.40	18.49	19.30
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	20M	2674.8	3298	Band 66	20M	1745	132322	19.04	19.10	19.80	16.09	16.19	16.80	18.53	18.62	19.30
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	20M	2660.2	3152	Band 66	20M	1770	132572	18.86	18.96	19.80	16.04	16.09	16.80	18.40	18.48	19.30
	Band 66	20M	1720	132072	QPSK	1	50	Band 7	20M	2655.0	3100	Band 7	20M	2674.80	3298.00	19.79	19.88	20.80	17.02	17.07	18.30	19.45	19.51	20.30
	Band 66	20M	1745	132322	QPSK	1	50	Band 7	20M	2655.0	3100	Band 7	20M	2674.80	3298.00	19.98	20.06	20.80	17.12	17.21	18.30	19.55	19.60	20.30
	Band 66	20M	1770	132572	QPSK	1	50	Band 7	20M	2655.0	3100	Band 7	20M	2674.80	3298.00	19.86	19.92	20.80	16.97	17.06	18.30	19.36	19.41	20.30

8.4 Conducted Power of LTE Downlink CA (Ant4)

DL LTE CA Class	PCC						SCC1				SCC2				State 2/4/6			State 1			State 3/5			
	LTE Band	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL# RB	UL RB Offset	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	DL LTE CA Tx.Power	LTE Rel 8 Tx.Power	Tune-up	DL LTE CA Tx.Power	LTE Rel 8 Tx.Power	Tune-up	DL LTE CA Tx.Power	LTE Rel 8 Tx.Power	Tune-up
CA_7C	Band 7	20M	2510	20850	QPSK	1	0	Band 7	20M	2649.8	3048	/	/	/	/	23.94	24.01	24.30	20.46	20.56	20.80	19.67	19.74	20.30
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	20M	2674.8	3298	/	/	/	/	23.94	24.03	24.30	20.52	20.58	20.80	19.72	19.81	20.30
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	20M	2660.2	3152	/	/	/	/	23.94	24.00	24.30	20.45	20.55	20.80	19.68	19.75	20.30
CA_38C	Band 38	20M	2580	37850	QPSK	1	50	Band 38	20M	2599.8	38048	/	/	/	/	23.78	23.86	24.30	22.24	22.30	20.80	22.24	22.30	20.80
	Band 38	20M	2585.1	37901	QPSK	1	50	Band 38	20M	2604.9	38099	/	/	/	/	23.83	23.92	24.30	22.36	22.43	20.80	22.36	22.43	20.80
	Band 38	20M	2610	38150	QPSK	1	50	Band 38	20M	2590.2	37952	/	/	/	/	23.85	23.93	24.30	22.42	22.49	20.80	22.42	22.49	20.80
CA_41C	Band 41	20M	2506	39750	QPSK	1	50	Band 41	20M	2525.8	39948	/	/	/	/	23.33	23.39	23.80	22.58	22.63	23.30	22.58	22.63	23.30
	Band 41	20M	2549.5	40185	QPSK	1	50	Band 41	20M	2569.3	40383	/	/	/	/	23.39	23.44	23.80	22.61	22.68	23.30	22.61	22.68	23.30
	Band 41	20M	2593	40620	QPSK	1	50	Band 41	20M	2612.8	40818	/	/	/	/	23.63	23.69	23.80	22.86	22.95	23.30	22.86	22.95	23.30
	Band 41	20M	2636.5	41055	QPSK	1	50	Band 41	20M	2656.3	41253	/	/	/	/	23.42	23.52	23.80	22.72	22.80	23.30	22.72	22.80	23.30
	Band 41	20M	2680	41490	QPSK	1	50	Band 41	20M	2660.2	41292	/	/	/	/	23.27	23.33	23.80	22.50	22.56	23.30	22.50	22.56	23.30
CA_7B	Band 7	15M	2507.5	20825	QPSK	1	0	Band 7	5M	2631.8	2868	/	/	/	/	23.66	23.73	24.30	20.48	20.55	20.80	19.55	19.64	20.30
	Band 7	15M	2535	21100	QPSK	1	0	Band 7	5M	2664.3	3193	/	/	/	/	23.88	23.98	24.30	20.34	20.43	20.80	19.49	19.56	20.30
	Band 7	15M	2562.5	21375	QPSK	1	0	Band 7	5M	2678.2	3332	/	/	/	/	23.73	23.83	24.30	20.49	20.58	20.80	19.61	19.69	20.30
CA_2A-2A	Band 2	20M	1860	18700	QPSK	1	50	Band 2	5M	1987.5	1175	/	/	/	/	23.78	23.84	24.30	20.19	20.26	21.30	19.56	19.65	20.80
	Band 2	20M	1880	18900	QPSK	1	50	Band 2	5M	1987.5	1175	/	/	/	/	23.73	23.78	24.30	20.45	20.55	21.30	19.93	19.98	20.80
	Band 2	20M	1900	19100	QPSK	1	50	Band 2	5M	1932.5	625	/	/	/	/	23.68	23.78	24.30	20.36	20.42	21.30	19.76	19.83	20.80
CA_4A-4A	Band 4	20M	1720	20050	QPSK	1	0	Band 4	5M	2152.5	2375	/	/	/	/	23.54	23.63	24.30	20.75	20.84	21.30	20.09	20.14	20.80
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 4	5M	2152.5	2375	/	/	/	/	23.51	23.61	24.30	20.67	20.73	21.30	19.98	20.06	20.80
	Band 4	20M	1745	20300	QPSK	1	0	Band 4	5M	2112.5	1975	/	/	/	/	23.53	23.60	24.30	20.78	20.85	21.30	20.12	20.18	20.80
CA_7A-7A	Band 7	20M	2510	20850	QPSK	1	0	Band 7	5M	2687.5	3425	/	/	/	/	23.95	24.01	24.30	20.51	20.56	20.80	19.69	19.74	20.30
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	5M	2687.5	3425	/	/	/	/	23.94	24.03	24.30	20.51	20.58	20.80	19.72	19.81	20.30
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	5M	2622.5	2775	/	/	/	/	23.93	24.00	24.30	20.47	20.55	20.80	19.65	19.75	20.30
CA_41A-41A	Band 41	20M	2506	39750	QPSK	1	50	Band 41	5M	2687.5	41565	/	/	/	/	23.31	23.39	23.80	22.54	22.63	23.30	22.54	22.63	23.30
	Band 41	20M	2549.5	40185	QPSK	1	50	Band 41	5M	2687.5	41565	/	/	/	/	23.36	23.44	23.80	22.59	22.68	23.30	22.59	22.68	23.30
	Band 41	20M	2593	40620	QPSK	1	50	Band 41	5M	2687.5	41565	/	/	/	/	23.63	23.69	23.80	22.88	22.95	23.30	22.88	22.95	23.30
	Band 41	20M	2636.5	41055	QPSK	1	50	Band 41	5M	2498.5	39675	/	/	/	/	23.44	23.52	23.80	22.72	22.80	23.30	22.72	22.80	23.30
	Band 41	20M	2680	41490	QPSK	1	50	Band 41	5M	2498.5	39675	/	/	/	/	23.23	23.33	23.80	22.51	22.56	23.30	22.51	22.56	23.30
CA_12A-66A	Band 66	20M	1720	132072	QPSK	1	50	Band 12	10M	737.5	5095	/	/	/	/	24.18	24.27	24.80	20.39	20.44	21.30	19.69	19.79	20.80
	Band 66	20M	1745	132322	QPSK	1	50	Band 12	10M	737.5	5095	/	/	/	/	24.13	24.22	24.80	20.46	20.56	21.30	19.88	19.94	20.80
	Band 66	20M	1770	132572	QPSK	1	50	Band 12	10M	737.5	5095	/	/	/	/	24.11	24.16	24.80	20.52	20.61	21.30	19.90	20.00	20.80
CA_66A-66A	Band 66	20M	1720	132072	QPSK	1	50	Band 66	5M	2197.5	67311	/	/	/	/	24.21	24.27	24.80	20.36	20.44	21.30	19.74	19.79	20.80
	Band 66	20M	1745	132322	QPSK	1	50	Band 66	5M	2197.5	67311	/	/	/	/	24.13	24.22	24.80	20.50	20.56	21.30	19.87	19.94	20.80
	Band 66	20M	1770	132572	QPSK	1	50	Band 66	5M	2112.5	66461	/	/	/	/	24.09	24.16	24.80	20.54	20.61	21.30	19.91	20.00	20.80
CA_2A-4A	Band 2	20M	1860	18700	QPSK	1	50	Band 4	20M	2132.5	2175	/	/	/	/	23.75	23.84	24.30	20.17	20.26	21.30	19.59	19.65	20.80
	Band 2	20M	1880	18900	QPSK	1	50	Band 4	20M	2132.5	2175	/	/	/	/	23.71	23.78	24.30	20.50	20.55	21.30	19.90	19.98	20.80
	Band 2	20M	1900	19100	QPSK	1	50	Band 4	20M	2132.5	2175	/	/	/	/	23.71	23.78	24.30	20.34	20.42	21.30	19.76	19.83	20.80
	Band 4	20M	1720	20050	QPSK	1	0	Band 2	20M	1960.0	900	/	/	/	/	23.55	23.63	24.30	20.76	20.84	21.30	20.05	20.14	20.80
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 2	20M	1960.0	900	/	/	/	/	23.51	23.61	24.30	20.67	20.73	21.30	19.99	20.06	20.80
	Band 4	20M	1745	20300	QPSK	1	0	Band 2	20M	1960.0	900	/	/	/	/	23.52	23.60	24.30	20.78	20.85	21.30	20.10	20.18	20.80
CA_2A-5A	Band 2	20M	1860	18700	QPSK	1	50	Band 5	10M	881.5	2525	/	/	/	/	23.74	23.84	24.30	20.21	20.26	21.30	19.55	19.65	20.80
	Band 2	20M	1880	18900	QPSK	1	50	Band 5	10M	881.5	2525	/	/	/	/	23.71	23.78	24.30	20.47	20.55	21.30	19.91	19.98	20.80
	Band 2	20M	1900	19100	QPSK	1	50	Band 5	10M	881.5	2525	/	/	/	/	23.72	23.78	24.30	20.33	20.42	21.30	19.75	19.83	20.80
CA_2A-7A	Band 2	20M	1860	18700	QPSK	1	50	Band 7	20M	2655.0	3100	/	/	/	/	23.74	23.84	24.30	20.16	20.26	21.30	19.59	19.65	20.80
	Band 2	20M	1880	18900	QPSK	1	50	Band 7	20M	2655.0	3100	/	/	/	/	23.71	23.78	24.30	20.48	20.55	21.30	19.89	19.98	20.80
	Band 2	20M	1900	19100	QPSK	1	50	Band 7	20M	2655.0	3100	/	/	/	/	23.72	23.78	24.30	20.34	20.42	21.30	19.76	19.83	20.80
	Band 7	20M	2510	20850	QPSK	1	0	Band 2	20M	1960.0	900	/	/	/	/	23.96	24.01	24.30	20.50	20.56	20.80	19.69	19.74	20.30
	Band 7	20M	2535	21100	QPSK	1	0	Band 2	20M	1960.0	900	/	/	/	/	23.97	24.03	24.30	20.52	20.58	20.80	19.71	19.81	20.30

	Band 7	20M	2560	21350	QPSK	1	0	Band 2	20M	1960.0	900	/	/	/	/	23.92	24.00	24.30	20.49	20.55	20.80	19.68	19.75	20.30
CA_2A-66A	Band 2	20M	1860	18700	QPSK	1	50	Band 66	20M	2155.0	66886	/	/	/	/	23.77	23.84	24.30	20.17	20.26	21.30	19.55	19.65	20.80
	Band 2	20M	1880	18900	QPSK	1	50	Band 66	20M	2155.0	66886	/	/	/	/	23.69	23.78	24.30	20.50	20.55	21.30	19.90	19.98	20.80
	Band 2	20M	1900	19100	QPSK	1	50	Band 66	20M	2155.0	66886	/	/	/	/	23.68	23.78	24.30	20.34	20.42	21.30	19.78	19.83	20.80
	Band 66	20M	1720	132072	QPSK	1	50	Band 2	20M	1960.0	900	/	/	/	/	24.20	24.27	24.80	20.36	20.44	21.30	19.74	19.79	20.80
	Band 66	20M	1745	132322	QPSK	1	50	Band 2	20M	1960.0	900	/	/	/	/	24.12	24.22	24.80	20.51	20.56	21.30	19.88	19.94	20.80
	Band 66	20M	1770	132572	QPSK	1	50	Band 2	20M	1960.0	900	/	/	/	/	24.10	24.16	24.80	20.53	20.61	21.30	19.93	20.00	20.80
CA_4A-5A	Band 4	20M	1720	20050	QPSK	1	0	Band 5	10M	881.5	2525	/	/	/	/	23.54	23.63	24.30	20.79	20.84	21.30	20.07	20.14	20.80
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 5	10M	881.5	2525	/	/	/	/	23.54	23.61	24.30	20.63	20.73	21.30	20.01	20.06	20.80
	Band 4	20M	1745	20300	QPSK	1	0	Band 5	10M	881.5	2525	/	/	/	/	23.50	23.60	24.30	20.80	20.85	21.30	20.08	20.18	20.80
CA_4A-7A	Band 4	20M	1720	20050	QPSK	1	0	Band 7	20M	2655.0	3100	/	/	/	/	23.56	23.63	24.30	20.75	20.84	21.30	20.04	20.14	20.80
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 7	20M	2655.0	3100	/	/	/	/	23.53	23.61	24.30	20.68	20.73	21.30	19.96	20.06	20.80
	Band 4	20M	1745	20300	QPSK	1	0	Band 7	20M	2655.0	3100	/	/	/	/	23.51	23.60	24.30	20.76	20.85	21.30	20.11	20.18	20.80
	Band 7	20M	2510	20850	QPSK	1	0	Band 4	20M	2132.5	2175	/	/	/	/	23.96	24.01	24.30	20.50	20.56	20.80	19.65	19.74	20.30
	Band 7	20M	2535	21100	QPSK	1	0	Band 4	20M	2132.5	2175	/	/	/	/	23.93	24.03	24.30	20.50	20.58	20.80	19.74	19.81	20.30
	Band 7	20M	2560	21350	QPSK	1	0	Band 4	20M	2132.5	2175	/	/	/	/	23.95	24.00	24.30	20.46	20.55	20.80	19.68	19.75	20.30
CA_5A-7A	Band 7	20M	2510	20850	QPSK	1	0	Band 5	10M	881.5	2525	/	/	/	/	23.92	24.01	24.30	20.47	20.56	20.80	19.64	19.74	20.30
	Band 7	20M	2535	21100	QPSK	1	0	Band 5	10M	881.5	2525	/	/	/	/	23.98	24.03	24.30	20.52	20.58	20.80	19.75	19.81	20.30
	Band 7	20M	2560	21350	QPSK	1	0	Band 5	10M	881.5	2525	/	/	/	/	23.93	24.00	24.30	20.48	20.55	20.80	19.65	19.75	20.30
CA_5A-38A	Band 38	20M	2580	37850	QPSK	1	50	Band 5	10M	881.5	2525	/	/	/	/	23.76	23.86	24.30	22.22	22.30	20.80	22.22	22.30	20.80
	Band 38	20M	2595	38000	QPSK	1	50	Band 5	10M	881.5	2525	/	/	/	/	23.86	23.92	24.30	22.37	22.43	20.80	22.37	22.43	20.80
	Band 38	20M	2610	38150	QPSK	1	50	Band 5	10M	881.5	2525	/	/	/	/	23.85	23.93	24.30	22.39	22.49	20.80	22.39	22.49	20.80
CA_5A-66A	Band 66	20M	1720	132072	QPSK	1	50	Band 5	10M	881.5	2525	/	/	/	/	24.19	24.27	24.80	20.38	20.44	21.30	19.74	19.79	20.80
	Band 66	20M	1745	132322	QPSK	1	50	Band 5	10M	881.5	2525	/	/	/	/	24.17	24.22	24.80	20.49	20.56	21.30	19.85	19.94	20.80
	Band 66	20M	1770	132572	QPSK	1	50	Band 5	10M	881.5	2525	/	/	/	/	24.08	24.16	24.80	20.53	20.61	21.30	19.90	20.00	20.80
CA_7A-38A	Band 7	20M	2510	20850	QPSK	1	0	Band 38	20M	2595.0	38000	/	/	/	/	23.94	24.01	24.30	20.51	20.56	20.80	19.66	19.74	20.30
	Band 7	20M	2535	21100	QPSK	1	0	Band 38	20M	2595.0	38000	/	/	/	/	23.98	24.03	24.30	20.48	20.58	20.80	19.74	19.81	20.30
	Band 7	20M	2560	21350	QPSK	1	0	Band 38	20M	2595.0	38000	/	/	/	/	23.95	24.00	24.30	20.45	20.55	20.80	19.69	19.75	20.30
	Band 38	20M	2580	37850	QPSK	1	50	Band 7	20M	2655.0	3100	/	/	/	/	23.79	23.86	24.30	22.24	22.30	20.80	22.24	22.30	20.80
	Band 38	20M	2595	38000	QPSK	1	50	Band 7	20M	2655.0	3100	/	/	/	/	23.84	23.92	24.30	22.33	22.43	20.80	22.33	22.43	20.80
	Band 38	20M	2610	38150	QPSK	1	50	Band 7	20M	2655.0	3100	/	/	/	/	23.86	23.93	24.30	22.42	22.49	20.80	22.42	22.49	20.80
CA_7A-66A	Band 7	20M	2510	20850	QPSK	1	0	Band 66	20M	2155.0	66886	/	/	/	/	23.91	24.01	24.30	20.46	20.56	20.80	19.64	19.74	20.30
	Band 7	20M	2535	21100	QPSK	1	0	Band 66	20M	2155.0	66886	/	/	/	/	23.98	24.03	24.30	20.53	20.58	20.80	19.73	19.81	20.30
	Band 7	20M	2560	21350	QPSK	1	0	Band 66	20M	2155.0	66886	/	/	/	/	23.92	24.00	24.30	20.48	20.55	20.80	19.69	19.75	20.30
	Band 66	20M	1720	132072	QPSK	1	50	Band 7	20M	2655.0	3100	/	/	/	/	24.19	24.27	24.80	20.38	20.44	21.30	19.72	19.79	20.80
	Band 66	20M	1745	132322	QPSK	1	50	Band 7	20M	2655.0	3100	/	/	/	/	24.15	24.22	24.80	20.49	20.56	21.30	19.89	19.94	20.80
	Band 66	20M	1770	132572	QPSK	1	50	Band 7	20M	2655.0	3100	/	/	/	/	24.09	24.16	24.80	20.56	20.61	21.30	19.90	20.00	20.80
CA_26A-38A	Band 38	20M	2580	37850	QPSK	1	50	Band 26	15M	876.5	8865	/	/	/	/	23.81	23.86	24.30	22.23	22.30	20.80	22.23	22.30	20.80
	Band 38	20M	2595	38000	QPSK	1	50	Band 26	15M	876.5	8865	/	/	/	/	23.87	23.92	24.30	22.34	22.43	20.80	22.34	22.43	20.80
	Band 38	20M	2610	38150	QPSK	1	50	Band 26	15M	876.5	8865	/	/	/	/	23.88	23.93	24.30	22.44	22.49	20.80	22.44	22.49	20.80
CA_26A-41A	Band 41	20M	2506	39750	QPSK	1	50	Band 26	15M	876.5	8865	/	/	/	/	23.33	23.39	23.80	22.58	22.63	23.30	22.58	22.63	23.30
	Band 41	20M	2549.5	40185	QPSK	1	50	Band 26	15M	876.5	8865	/	/	/	/	23.39	23.44	23.80	22.63	22.68	23.30	22.63	22.68	23.30
	Band 41	20M	2593	40620	QPSK	1	50	Band 26	15M	876.5	8865	/	/	/	/	23.61	23.69	23.80	22.87	22.95	23.30	22.87	22.95	23.30
	Band 41	20M	2636.5	41055	QPSK	1	50	Band 26	15M	876.5	8865	/	/	/	/	23.46	23.52	23.80	22.74	22.80	23.30	22.74	22.80	23.30
	Band 41	20M	2680	41490	QPSK	1	50	Band 26	15M	876.5	8865	/	/	/	/	23.25	23.33	23.80	22.48	22.56	23.30	22.48	22.56	23.30
CA_38A-66A	Band 38	20M	2580	37850	QPSK	1	50	Band 66	20M	2155.0	66886	/	/	/	/	23.79	23.86	24.30	22.22	22.30	20.80	22.22	22.30	20.80
	Band 38	20M	2595	38000	QPSK	1	50	Band 66	20M	2155.0	66886	/	/	/	/	23.84	23.92	24.30	22.37	22.43	20.80	22.37	22.43	20.80
	Band 38	20M	2610	38150	QPSK	1	50	Band 66	20M	2155.0	66886	/	/	/	/	23.86	23.93	24.30	22.40	22.49	20.80	22.40	22.49	20.80
	Band 66	20M	1720	132072	QPSK	1	50	Band 38	20M	2595.0	38000	/	/	/	/	24.18	24.27	24.80	20.35	20.44	21.30	19.72	19.79	20.80
	Band 66	20M	1745	132322	QPSK	1	50	Band 38	20M	2595.0	38000	/	/	/	/	24.12	24.22	24.80	20.50	20.56	21.30	19.86	19.94	20.80
	Band 66	20M	1770	132572	QPSK	1	50	Band 38	20M	2595.0	38000	/	/	/	/	24.06	24.16	24.80	20.52	20.61	21.30	19.91	20.00	20.80
CA_5A-7A-66A	Band 7	20M	2535	21100	QPSK	1	0	Band 66	20M	2155.0	66886	Band 5	10M	881.50	2525.00	23.97	24.03	24.30	20.51	20.58	20.80	19.75	19.81	20.30
	Band 66	20M	1745	132322	QPSK	1	50	Band 5	10M	881.5	2525	Band 7	20M	2655.00	3100.00	24.16	24.22	24.80	20.49	20.56	21.30	19.89	19.94	20.80

CA_5A-66A-66A	Band 66	20M	1720	132072	QPSK	1	50	Band 66	5M	2197.5	67311	Band 5	10M	881.50	2525.00	24.21	24.27	24.80	20.37	20.44	21.30	19.72	19.79	20.80
	Band 66	20M	1745	132322	QPSK	1	50	Band 66	5M	2197.5	67311	Band 5	10M	881.50	2525.00	24.15	24.22	24.80	20.47	20.56	21.30	19.88	19.94	20.80
	Band 66	20M	1770	132572	QPSK	1	50	Band 66	5M	2112.5	66461	Band 5	10M	881.50	2525.00	24.09	24.16	24.80	20.52	20.61	21.30	19.92	20.00	20.80
CA_5A-7A-7A	Band 7	20M	2510	20850	QPSK	1	0	Band 7	5M	2687.5	3425	Band 5	10M	881.50	2525.00	23.95	24.01	24.30	20.49	20.56	20.80	19.69	19.74	20.30
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	5M	2687.5	3425	Band 5	10M	881.50	2525.00	23.94	24.03	24.30	20.52	20.58	20.80	19.76	19.81	20.30
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	5M	2622.5	2775	Band 5	10M	881.50	2525.00	23.92	24.00	24.30	20.47	20.55	20.80	19.67	19.75	20.30
CA_2A-7C	Band 2	20M	1860	18700	QPSK	1	50	Band 7	20M	2655.0	3100	Band 7	20M	2674.80	3298.00	23.75	23.84	24.30	20.18	20.26	21.30	19.59	19.65	20.80
	Band 2	20M	1880	18900	QPSK	1	50	Band 7	20M	2655.0	3100	Band 7	20M	2674.80	3298.00	23.70	23.78	24.30	20.50	20.55	21.30	19.90	19.98	20.80
	Band 2	20M	1900	19100	QPSK	1	50	Band 7	20M	2655.0	3100	Band 7	20M	2674.80	3298.00	23.72	23.78	24.30	20.32	20.42	21.30	19.78	19.83	20.80
	Band 7	20M	2510	20850	QPSK	1	0	Band 7	20M	2649.8	3048	Band 2	20M	1960.00	900.00	23.91	24.01	24.30	20.48	20.56	20.80	19.66	19.74	20.30
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	20M	2674.8	3298	Band 2	20M	1960.00	900.00	23.95	24.03	24.30	20.48	20.58	20.80	19.75	19.81	20.30
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	20M	2660.2	3152	Band 2	20M	1960.00	900.00	23.95	24.00	24.30	20.48	20.55	20.80	19.65	19.75	20.30
CA_4A-7C	Band 4	20M	1720	20050	QPSK	1	0	Band 7	20M	2655.0	3100	Band 7	20M	2674.80	3298.00	23.56	23.63	24.30	20.75	20.84	21.30	20.09	20.14	20.80
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 7	20M	2655.0	3100	Band 7	20M	2674.80	3298.00	23.56	23.61	24.30	20.64	20.73	21.30	20.00	20.06	20.80
	Band 4	20M	1745	20300	QPSK	1	0	Band 7	20M	2655.0	3100	Band 7	20M	2674.80	3298.00	23.55	23.60	24.30	20.78	20.85	21.30	20.11	20.18	20.80
	Band 7	20M	2510	20850	QPSK	1	0	Band 7	20M	2649.8	3048	Band 4	20M	2132.50	2175.00	23.94	24.01	24.30	20.50	20.56	20.80	19.68	19.74	20.30
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	20M	2674.8	3298	Band 4	20M	2132.50	2175.00	23.93	24.03	24.30	20.48	20.58	20.80	19.74	19.81	20.30
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	20M	2660.2	3152	Band 4	20M	2132.50	2175.00	23.91	24.00	24.30	20.49	20.55	20.80	19.68	19.75	20.30
CA_41D	Band 41	20M	2506	39750	QPSK	1	50	Band 41	20M	2525.8	39948	Band 41	20M	2545.60	40146.00	23.32	23.39	23.80	22.53	22.63	23.30	22.53	22.63	23.30
	Band 41	20M	2549.5	40185	QPSK	1	50	Band 41	20M	2569.3	40383	Band 41	20M	2589.10	40581.00	23.35	23.44	23.80	22.61	22.68	23.30	22.61	22.68	23.30
	Band 41	20M	2593	40620	QPSK	1	50	Band 41	20M	2612.8	40818	Band 41	20M	2632.60	41016.00	23.62	23.69	23.80	22.90	22.95	23.30	22.90	22.95	23.30
	Band 41	20M	2636.5	41055	QPSK	1	50	Band 41	20M	2656.3	41253	Band 41	20M	2676.10	41451.00	23.47	23.52	23.80	22.74	22.80	23.30	22.74	22.80	23.30
	Band 41	20M	2680	41490	QPSK	1	50	Band 41	20M	2660.2	41292	Band 41	20M	2640.40	41094.00	23.24	23.33	23.80	22.51	22.56	23.30	22.51	22.56	23.30
CA_7C-66A	Band 7	20M	2510	20850	QPSK	1	0	Band 7	20M	2649.8	3048	Band 66	20M	1720	132072	23.94	24.01	24.30	20.51	20.56	20.80	19.68	19.74	20.30
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	20M	2674.8	3298	Band 66	20M	1745	132322	23.96	24.03	24.30	20.50	20.58	20.80	19.73	19.81	20.30
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	20M	2660.2	3152	Band 66	20M	1770	132572	23.93	24.00	24.30	20.50	20.55	20.80	19.67	19.75	20.30
	Band 66	20M	1720	132072	QPSK	1	50	Band 7	20M	2655.0	3100	Band 7	20M	2674.80	3298.00	24.22	24.27	24.80	20.39	20.44	21.30	19.70	19.79	20.80
	Band 66	20M	1745	132322	QPSK	1	50	Band 7	20M	2655.0	3100	Band 7	20M	2674.80	3298.00	24.14	24.22	24.80	20.50	20.56	21.30	19.84	19.94	20.80
	Band 66	20M	1770	132572	QPSK	1	50	Band 7	20M	2655.0	3100	Band 7	20M	2674.80	3298.00	24.06	24.16	24.80	20.56	20.61	21.30	19.93	20.00	20.80

8.5 Conducted Power of LTE Downlink CA (Ant5)

DL LTE CA Class	PCC							SCC1				SCC2				State 1			State 2/4/6			State 3/5		
	LTE Band	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL# RB	UL RB Offset	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	DL LTE CA Tx.Power	LTE Rel 8 Tx.Power	Tune-up	DL LTE CA Tx.Power	LTE Rel 8 Tx.Power	Tune-up	DL LTE CA Tx.Power	LTE Rel 8 Tx.Power	Tune-up
CA_7C	Band 7	20M	2510	20850	QPSK	1	50	Band 7	20M	2649.8	3048	/	/	/	/	22.42	22.50	22.80	19.46	19.54	20.30	19.35	19.40	19.80
	Band 7	20M	2535	21100	QPSK	1	50	Band 7	20M	2674.8	3298	/	/	/	/	22.41	22.48	22.80	19.80	19.88	20.30	19.36	19.41	19.80
	Band 7	20M	2560	21350	QPSK	1	50	Band 7	20M	2660.2	3152	/	/	/	/	22.26	22.32	22.80	19.71	19.79	20.30	19.22	19.27	19.80
CA_38C	Band 38	20M	2580	37850	QPSK	1	0	Band 38	20M	2599.8	38048	/	/	/	/	21.95	22.01	22.80	21.92	22.01	22.80	21.92	22.01	22.80
	Band 38	20M	2585.1	37901	QPSK	1	0	Band 38	20M	2604.9	38099	/	/	/	/	21.81	21.89	22.80	21.83	21.89	22.80	21.83	21.89	22.80
	Band 38	20M	2610	38150	QPSK	1	0	Band 38	20M	2590.2	37952	/	/	/	/	21.67	21.73	22.80	21.65	21.73	22.80	21.65	21.73	22.80
CA_41C	Band 41	20M	2506	39750	QPSK	1	50	Band 41	20M	2525.8	39948	/	/	/	/	21.97	22.06	22.30	21.99	22.06	22.30	21.99	22.06	22.30
	Band 41	20M	2549.5	40185	QPSK	1	50	Band 41	20M	2569.3	40383	/	/	/	/	21.89	21.97	22.30	21.89	21.97	22.30	21.89	21.97	22.30
	Band 41	20M	2593	40620	QPSK	1	50	Band 41	20M	2612.8	40818	/	/	/	/	21.59	21.64	22.30	21.54	21.64	22.30	21.54	21.64	22.30
	Band 41	20M	2636.5	41055	QPSK	1	50	Band 41	20M	2656.3	41253	/	/	/	/	21.26	21.34	22.30	21.26	21.34	22.30	21.26	21.34	22.30
	Band 41	20M	2680	41490	QPSK	1	50	Band 41	20M	2660.2	41292	/	/	/	/	21.34	21.41	22.30	21.35	21.41	22.30	21.35	21.41	22.30
CA_7B	Band 7	15M	2507.5	20825	QPSK	1	38	Band 7	5M	2631.8	2868	/	/	/	/	22.38	22.45	22.80	19.48	19.56	20.30	18.97	19.02	19.80
	Band 7	15M	2535	21100	QPSK	1	38	Band 7	5M	2664.3	3193	/	/	/	/	22.31	22.41	22.80	19.83	19.90	20.30	19.35	19.40	19.80
	Band 7	15M	2562.5	21375	QPSK	1	38	Band 7	5M	2678.2	3332	/	/	/	/	22.11	22.19	22.80	19.71	19.79	20.30	19.21	19.30	19.80
CA_2A-2A	Band 2	20M	1860	18700	QPSK	1	0	Band 2	5M	1987.5	1175	/	/	/	/	19.64	19.70	20.30	19.64	19.70	20.30	18.96	19.04	19.80
	Band 2	20M	1880	18900	QPSK	1	0	Band 2	5M	1987.5	1175	/	/	/	/	19.61	19.69	20.30	19.61	19.69	20.30	19.17	19.22	19.80
	Band 2	20M	1900	19100	QPSK	1	0	Band 2	5M	1932.5	625	/	/	/	/	19.53	19.59	20.30	19.53	19.59	20.30	18.98	19.07	19.80
CA_4A-4A	Band 4	20M	1720	20050	QPSK	1	0	Band 4	5M	2152.5	2375	/	/	/	/	22.17	22.27	22.80	22.17	22.27	22.80	21.61	21.69	22.30
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 4	5M	2152.5	2375	/	/	/	/	22.13	22.23	22.80	22.13	22.23	22.80	21.64	21.71	22.30
	Band 4	20M	1745	20300	QPSK	1	0	Band 4	5M	2112.5	1975	/	/	/	/	22.21	22.27	22.80	22.21	22.27	22.80	21.53	21.61	22.30
CA_7A-7A	Band 7	20M	2510	20850	QPSK	1	50	Band 7	5M	2687.5	3425	/	/	/	/	22.43	22.50	22.80	19.47	19.54	20.30	19.34	19.40	19.80
	Band 7	20M	2535	21100	QPSK	1	50	Band 7	5M	2687.5	3425	/	/	/	/	22.39	22.48	22.80	19.82	19.88	20.30	19.33	19.41	19.80
	Band 7	20M	2560	21350	QPSK	1	50	Band 7	5M	2622.5	2775	/	/	/	/	22.26	22.32	22.80	19.73	19.79	20.30	19.17	19.27	19.80
CA_41A-41A	Band 41	20M	2506	39750	QPSK	1	50	Band 41	5M	2687.5	41565	/	/	/	/	21.96	22.06	22.30	22.01	22.06	22.30	22.01	22.06	22.30
	Band 41	20M	2549.5	40185	QPSK	1	50	Band 41	5M	2687.5	41565	/	/	/	/	21.90	21.97	22.30	21.88	21.97	22.30	21.88	21.97	22.30
	Band 41	20M	2593	40620	QPSK	1	50	Band 41	5M	2687.5	41565	/	/	/	/	21.55	21.64	22.30	21.55	21.64	22.30	21.55	21.64	22.30
	Band 41	20M	2636.5	41055	QPSK	1	50	Band 41	5M	2498.5	39675	/	/	/	/	21.26	21.34	22.30	21.28	21.34	22.30	21.28	21.34	22.30
	Band 41	20M	2680	41490	QPSK	1	50	Band 41	5M	2498.5	39675	/	/	/	/	21.32	21.41	22.30	21.36	21.41	22.30	21.36	21.41	22.30
CA_12A-66A	Band 66	20M	1720	132072	QPSK	1	50	Band 12	10M	737.5	5095	/	/	/	/	22.58	22.68	23.30	20.86	20.93	21.80	20.40	20.45	21.30
	Band 66	20M	1745	132322	QPSK	1	50	Band 12	10M	737.5	5095	/	/	/	/	22.62	22.69	23.30	20.85	20.93	21.80	20.40	20.48	21.30
	Band 66	20M	1770	132572	QPSK	1	50	Band 12	10M	737.5	5095	/	/	/	/	22.62	22.69	23.30	20.87	20.92	21.80	20.37	20.47	21.30
CA_66A-66A	Band 66	20M	1720	132072	QPSK	1	50	Band 66	5M	2197.5	67311	/	/	/	/	22.59	22.68	23.30	20.84	20.93	21.80	20.38	20.45	21.30
	Band 66	20M	1745	132322	QPSK	1	50	Band 66	5M	2197.5	67311	/	/	/	/	22.59	22.69	23.30	20.84	20.93	21.80	20.42	20.48	21.30
	Band 66	20M	1770	132572	QPSK	1	50	Band 66	5M	2112.5	66461	/	/	/	/	22.62	22.69	23.30	20.83	20.92	21.80	20.41	20.47	21.30
	Band 2	20M	1860	18700	QPSK	1	0	Band 4	20M	2132.5	2175	/	/	/	/	19.63	19.70	20.30	19.63	19.70	20.30	18.98	19.04	19.80
	Band 2	20M	1880	18900	QPSK	1	0	Band 4	20M	2132.5	2175	/	/	/	/	19.61	19.69	20.30	19.61	19.69	20.30	19.12	19.22	19.80
CA_2A-4A	Band 2	20M	1900	19100	QPSK	1	0	Band 4	20M	2132.5	2175	/	/	/	/	19.50	19.59	20.30	19.50	19.59	20.30	18.97	19.07	19.80
	Band 4	20M	1720	20050	QPSK	1	0	Band 2	20M	1960.0	900	/	/	/	/	22.22	22.27	22.80	22.22	22.27	22.80	21.61	21.69	22.30
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 2	20M	1960.0	900	/	/	/	/	22.13	22.23	22.80	22.13	22.23	22.80	21.62	21.71	22.30
	Band 4	20M	1745	20300	QPSK	1	0	Band 2	20M	1960.0	900	/	/	/	/	22.20	22.27	22.80	22.20	22.27	22.80	21.56	21.61	22.30
	Band 2	20M	1860	18700	QPSK	1	0	Band 5	10M	881.5	2525	/	/	/	/	19.65	19.70	20.30	19.65	19.70	20.30	18.97	19.04	19.80
CA_2A-5A	Band 2	20M	1880	18900	QPSK	1	0	Band 5	10M	881.5	2525	/	/	/	/	19.63	19.69	20.30	19.63	19.69	20.30	19.12	19.22	19.80
	Band 2	20M	1900	19100	QPSK	1	0	Band 5	10M	881.5	2525	/	/	/	/	19.49	19.59	20.30	19.49	19.59	20.30	19.00	19.07	19.80
	Band 2	20M	1860	18700	QPSK	1	0	Band 7	20M	2655.0	3100	/	/	/	/	19.62	19.70	20.30	19.62	19.70	20.30	18.99	19.04	19.80
CA_2A-7A	Band 2	20M	1880	18900	QPSK	1	0	Band 7	20M	2655.0	3100	/	/	/	/	19.64	19.69	20.30	19.64	19.69	20.30	19.15	19.22	19.80
	Band 2	20M	1900	19100	QPSK	1	0	Band 7	20M	2655.0	3100	/	/	/	/	19.52	19.59	20.30	19.52	19.59	20.30	19.00	19.07	19.80
	Band 7	20M	2510	20850	QPSK	1	50	Band 2	20M	1960.0	900	/	/	/	/	22.44	22.50	22.80	19.47	19.54	20.30	19.33	19.40	19.80
	Band 7	20M	2535																					

	Band 38	20M	2595	38000	QPSK	1	0	Band 66	20M	2155.0	66886	/	/	/	/	21.81	21.89	22.80	21.79	21.89	22.80	21.79	21.89	22.80
	Band 38	20M	2610	38150	QPSK	1	0	Band 66	20M	2155.0	66886	/	/	/	/	21.66	21.73	22.80	21.65	21.73	22.80	21.65	21.73	22.80
	Band 66	20M	1720	132072	QPSK	1	50	Band 38	20M	2595.0	38000	/	/	/	/	22.58	22.68	23.30	20.86	20.93	21.80	20.37	20.45	21.30
	Band 66	20M	1745	132322	QPSK	1	50	Band 38	20M	2595.0	38000	/	/	/	/	22.60	22.69	23.30	20.88	20.93	21.80	20.43	20.48	21.30
CA_5A-7A-66A	Band 66	20M	1770	132572	QPSK	1	50	Band 38	20M	2595.0	38000	/	/	/	/	22.62	22.69	23.30	20.84	20.92	21.80	20.41	20.47	21.30
	Band 7	20M	2535	21100	QPSK	1	50	Band 66	20M	2155.0	66886	Band 5	10M	881.50	2525.00	22.40	22.48	22.80	19.82	19.88	20.30	19.32	19.41	19.80
CA_5A-66A-66A	Band 66	20M	1745	132322	QPSK	1	50	Band 5	10M	881.5	2525	Band 7	20M	2655.00	3100.00	22.59	22.69	23.30	20.87	20.93	21.80	20.40	20.48	21.30
	Band 66	20M	1720	132072	QPSK	1	50	Band 66	5M	2197.5	67311	Band 5	10M	881.50	2525.00	22.63	22.68	23.30	20.87	20.93	21.80	20.40	20.45	21.30
	Band 66	20M	1745	132322	QPSK	1	50	Band 66	5M	2197.5	67311	Band 5	10M	881.50	2525.00	22.59	22.69	23.30	20.85	20.93	21.80	20.40	20.48	21.30
CA_5A-7A-7A	Band 66	20M	1770	132572	QPSK	1	50	Band 66	5M	2112.5	66461	Band 5	10M	881.50	2525.00	22.62	22.69	23.30	20.82	20.92	21.80	20.40	20.47	21.30
	Band 7	20M	2510	20850	QPSK	1	50	Band 7	5M	2687.5	3425	Band 5	10M	881.50	2525.00	22.40	22.50	22.80	19.45	19.54	20.30	19.31	19.40	19.80
	Band 7	20M	2535	21100	QPSK	1	50	Band 7	5M	2687.5	3425	Band 5	10M	881.50	2525.00	22.40	22.48	22.80	19.83	19.88	20.30	19.34	19.41	19.80
	Band 7	20M	2560	21350	QPSK	1	50	Band 7	5M	2622.5	2775	Band 5	10M	881.50	2525.00	22.26	22.32	22.80	19.74	19.79	20.30	19.22	19.27	19.80
CA_2A-7C	Band 2	20M	1860	18700	QPSK	1	0	Band 7	20M	2655.0	3100	Band 7	20M	2674.80	3298.00	19.61	19.70	20.30	19.61	19.70	20.30	18.95	19.04	19.80
	Band 2	20M	1880	18900	QPSK	1	0	Band 7	20M	2655.0	3100	Band 7	20M	2674.80	3298.00	19.63	19.69	20.30	19.63	19.69	20.30	19.15	19.22	19.80
	Band 2	20M	1900	19100	QPSK	1	0	Band 7	20M	2655.0	3100	Band 7	20M	2674.80	3298.00	19.49	19.59	20.30	19.49	19.59	20.30	18.99	19.07	19.80
	Band 7	20M	2510	20850	QPSK	1	50	Band 7	20M	2649.8	3048	Band 2	20M	1960.00	900.00	22.43	22.50	22.80	19.49	19.54	20.30	19.34	19.40	19.80
	Band 7	20M	2535	21100	QPSK	1	50	Band 7	20M	2674.8	3298	Band 2	20M	1960.00	900.00	22.42	22.48	22.80	19.78	19.88	20.30	19.31	19.41	19.80
CA_4A-7C	Band 7	20M	2560	21350	QPSK	1	50	Band 7	20M	2660.2	3152	Band 2	20M	1960.00	900.00	22.25	22.32	22.80	19.73	19.79	20.30	19.21	19.27	19.80
	Band 4	20M	1720	20050	QPSK	1	0	Band 7	20M	2655.0	3100	Band 7	20M	2674.80	3298.00	22.22	22.27	22.80	22.22	22.27	22.80	21.60	21.69	22.30
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 7	20M	2655.0	3100	Band 7	20M	2674.80	3298.00	22.13	22.23	22.80	22.13	22.23	22.80	21.65	21.71	22.30
	Band 4	20M	1745	20300	QPSK	1	0	Band 7	20M	2655.0	3100	Band 7	20M	2674.80	3298.00	22.21	22.27	22.80	22.21	22.27	22.80	21.55	21.61	22.30
	Band 7	20M	2510	20850	QPSK	1	50	Band 7	20M	2649.8	3048	Band 4	20M	2132.50	2175.00	22.41	22.50	22.80	19.48	19.54	20.30	19.31	19.40	19.80
CA_41D	Band 7	20M	2535	21100	QPSK	1	50	Band 7	20M	2674.8	3298	Band 4	20M	2132.50	2175.00	22.41	22.48	22.80	19.80	19.88	20.30	19.34	19.41	19.80
	Band 7	20M	2560	21350	QPSK	1	50	Band 7	20M	2660.2	3152	Band 4	20M	2132.50	2175.00	22.24	22.32	22.80	19.72	19.79	20.30	19.22	19.27	19.80
	Band 41	20M	2506	39750	QPSK	1	50	Band 41	20M	2525.8	39948	Band 41	20M	2545.60	40146.00	21.96	22.06	22.30	21.99	22.06	22.30	21.99	22.06	22.30
	Band 41	20M	2549.5	40185	QPSK	1	50	Band 41	20M	2569.3	40383	Band 41	20M	2589.10	40581.00	21.92	21.97	22.30	21.91	21.97	22.30	21.91	21.97	22.30
	Band 41	20M	2593	40620	QPSK	1	50	Band 41	20M	2612.8	40818	Band 41	20M	2632.60	41016.00	21.59	21.64	22.30	21.57	21.64	22.30	21.57	21.64	22.30
CA_7C-66A	Band 41	20M	2636.5	41055	QPSK	1	50	Band 41	20M	2656.3	41253	Band 41	20M	2676.10	41451.00	21.24	21.34	22.30	21.24	21.34	22.30	21.24	21.34	22.30
	Band 41	20M	2680	41490	QPSK	1	50	Band 41	20M	2660.2	41292	Band 41	20M	2640.40	41094.00	21.36	21.41	22.30	21.32	21.41	22.30	21.32	21.41	22.30
	Band 7	20M	2510	20850	QPSK	1	50	Band 7	20M	2649.8	3048	Band 66	20M	1720	132072	22.42	22.50	22.80	19.46	19.54	20.30	19.31	19.40	19.80
	Band 7	20M	2535	21100	QPSK	1	50	Band 7	20M	2674.8	3298	Band 66	20M	1745	132322	22.39	22.48	22.80	19.79	19.88	20.30	19.31	19.41	19.80
	Band 7	20M	2560	21350	QPSK	1	50	Band 7	20M	2660.2	3152	Band 66	20M	1770	132572	22.26	22.32	22.80	19.69	19.79	20.30	19.22	19.27	19.80
	Band 66	20M	1720	132072	QPSK	1	50	Band 7	20M	2655.0	3100	Band 7	20M	2674.80	3298.00	22.62	22.68	23.30	20.83	20.93	21.80	20.39	20.45	21.30
	Band 66	20M	1745	132322	QPSK	1	50	Band 7	20M	2655.0	3100	Band 7	20M	2674.80	3298.00	22.59	22.69	23.30	20.88	20.93	21.80	20.40	20.48	21.30
	Band 66	20M	1770	132572	QPSK	1	50	Band 7	20M	2655.0	3100	Band 7	20M	2674.80	3298.00	22.61	22.69	23.30	20.82	20.92	21.80	20.38	20.47	21.30

9 Conducted Power of NR SA Antenna

9.1 Conducted Power of NR SA Antenna (Ant0)

N5 SA State 1/2/3/4/5/6				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.12	23.06	23.11	24.20
		1	53	23.23	23.23	23.26	24.20
		1	104	23.03	23.06	23.01	24.20
		50	0	22.67	22.76	22.77	23.20
		50	28	23.25	23.26	23.24	24.20
		50	56	22.73	22.72	22.80	23.20
		100	0	22.73	22.75	22.74	23.20
	DFT-s-OFDM QPSK	1	1	23.05	23.04	23.01	24.20
		1	53	23.16	23.16	23.16	24.20
		1	104	22.96	22.98	22.94	24.20
		50	0	22.20	22.18	22.20	23.20
		50	28	23.25	23.17	23.16	24.20
		50	56	22.13	22.16	22.18	23.20
		100	0	22.15	22.16	22.14	23.20
	DFT-s-OFDM 16QAM	1	1	21.74	21.79	21.71	23.20
	DFT-s-OFDM 64QAM	1	1	20.28	20.30	20.28	21.70
	DFT-s-OFDM 256QAM	1	1	18.95	18.92	18.90	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	21.50	21.51	21.47	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	22.95	22.99	22.91	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	22.99	22.95	22.95	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	22.96	22.94	22.96	24.20

9.2 Conducted Power of NR SA Antenna (Ant1)

N5 SA State 1/2/3/4/5/6				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.39	23.32	23.31	24.70

		1	53	23.54	23.49	23.50	24.70
		1	104	23.40	23.36	23.37	24.70
		50	0	23.00	22.95	22.96	23.70
		50	28	23.57	23.50	23.50	24.70
		50	56	23.02	22.96	22.95	23.70
		100	0	22.98	22.92	22.92	23.70
	DFT-s-OFDM QPSK	1	1	23.32	23.27	23.25	24.70
		1	53	23.48	23.41	23.47	24.70
		1	104	23.28	23.22	23.24	24.70
		50	0	22.38	22.35	22.38	23.70
		50	28	23.49	23.46	23.41	24.70
		50	56	22.50	22.42	22.45	23.70
		100	0	22.42	22.36	22.37	23.70
	DFT-s-OFDM 16QAM	1	1	22.06	22.03	22.01	23.70
	DFT-s-OFDM 64QAM	1	1	20.58	20.50	20.55	22.20
	DFT-s-OFDM 256QAM	1	1	19.17	19.12	19.14	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	21.76	21.76	21.74	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	23.34	23.36	23.34	24.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	23.19	23.18	23.17	24.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	23.39	23.40	23.37	24.70

9.3 Conducted Power of NR SA Antenna (Ant3)

N7 State 1				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
				2520	2535	2550	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.68	18.73	18.64	20.20
		1	108	18.69	18.71	18.67	20.20
		1	214	18.59	18.65	18.59	20.20
		108	0	18.65	18.74	18.65	20.20
		108	54	19.04	19.14	19.02	20.20
		108	108	18.85	18.90	18.86	20.20
		216	0	18.63	18.69	18.64	20.20
	DFT-s-OFDM QPSK	1	1	18.69	18.75	18.69	20.20
		1	108	18.71	18.71	18.71	20.20
		1	214	18.60	18.66	18.60	20.20
		108	0	18.70	18.74	18.70	20.20
		108	54	19.04	19.19	19.04	20.20
		108	108	18.86	18.95	18.86	20.20
		216	0	18.68	18.74	18.68	20.20
	DFT-s-OFDM 16QAM	1	1	18.64	18.70	18.59	20.20
	DFT-s-OFDM 64QAM	1	1	18.63	18.66	18.60	20.20
	DFT-s-OFDM 256QAM	1	1	18.62	18.70	18.63	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	18.60	18.65	18.63	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	18.61	18.69	18.61	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	18.61	18.66	18.63	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	18.63	18.68	18.61	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	18.59	18.65	18.60	20.20

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	18.60	18.67	18.62	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	18.60	18.66	18.62	20.20

N7 State 2/4/6				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
				2520	2535	2550	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.57	15.55	15.49	17.20
		1	108	15.47	15.59	15.56	17.20
		1	214	15.41	15.49	15.48	17.20
		108	0	15.49	15.52	15.60	17.20
		108	54	15.93	15.95	15.81	17.20
		108	108	15.76	15.79	15.64	17.20
		216	0	15.57	15.60	15.52	17.20
	DFT-s-OFDM QPSK	1	1	15.53	15.53	15.48	17.20
		1	108	16.05	16.03	16.03	17.20
		1	214	15.45	15.52	15.38	17.20
		108	0	15.51	15.59	15.60	17.20
		108	54	15.89	16.09	15.85	17.20
		108	108	15.75	15.81	15.73	17.20
		216	0	15.44	15.61	15.44	17.20
	DFT-s-OFDM 16QAM	1	1	15.44	15.45	15.38	17.20
	DFT-s-OFDM 64QAM	1	1	15.46	15.48	15.39	17.20
	DFT-s-OFDM 256QAM	1	1	15.48	15.47	15.39	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	15.45	15.43	15.38	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	15.43	15.47	15.38	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	15.44	15.45	15.41	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	15.45	15.47	15.40	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	15.43	15.46	15.38	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	15.48	15.48	15.39	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	15.46	15.46	15.39	17.20

N7 State 3/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
				2520	2535	2550	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.64	17.74	17.64	19.20
		1	108	17.72	17.75	17.76	19.20
		1	214	17.56	17.65	17.61	19.20
		108	0	17.69	17.69	17.66	19.20
		108	54	18.01	18.21	18.01	19.20
		108	108	17.87	17.94	17.88	19.20
		216	0	17.72	17.72	17.63	19.20
	DFT-s-OFDM QPSK	1	1	17.98	18.00	17.98	19.20
		1	108	17.73	17.72	17.72	19.20
		1	214	17.61	17.65	17.63	19.20
		108	0	17.74	17.71	17.73	19.20
		108	54	18.03	18.24	18.01	19.20
		108	108	17.89	17.97	17.83	19.20
		216	0	17.67	17.73	17.71	19.20
	DFT-s-OFDM 16QAM	1	1	17.58	17.65	17.62	19.20
	DFT-s-OFDM 64QAM	1	1	17.58	17.62	17.60	19.20
	DFT-s-OFDM 256QAM	1	1	17.59	17.65	17.59	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	17.58	17.64	17.60	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	

30MHz	DFT-s-OFDM QPSK	1	1	17.63	17.63	17.63	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	17.67	17.69	17.66	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	17.61	17.62	17.61	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	17.63	17.65	17.59	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	17.71	17.69	17.69	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	17.70	17.67	17.76	19.20

N38 State 1				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.48	19.48	19.49	20.70
		1	108	19.41	19.55	19.48	20.70
		1	214	19.33	19.44	19.37	20.70
		108	0	19.46	19.52	19.50	20.70
		108	54	19.68	19.78	19.74	20.70
		108	108	19.59	19.71	19.68	20.70
		216	0	19.42	19.52	19.42	20.70
	DFT-s-OFDM QPSK	1	1	19.49	19.69	19.53	20.70
		1	108	19.46	19.56	19.50	20.70
		1	214	19.38	19.45	19.40	20.70
		108	0	19.49	19.53	19.50	20.70
		108	54	19.70	19.80	19.74	20.70
		108	108	19.61	19.74	19.69	20.70
		216	0	19.43	19.57	19.44	20.70
	DFT-s-OFDM 16QAM	1	1	19.37	19.41	19.39	20.70
	DFT-s-OFDM 64QAM	1	1	19.38	19.43	19.38	20.70
	DFT-s-OFDM 256QAM	1	1	17.66	17.70	17.71	19.20

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	19.38	19.45	19.38	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	19.38	19.40	19.38	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	19.38	19.43	19.35	20.70

N38 State 2/4/6				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.67	15.72	15.69	17.20
		1	108	15.62	15.73	15.68	17.20
		1	214	15.49	15.65	15.54	17.20
		108	0	15.66	15.73	15.65	17.20
		108	54	15.91	15.93	15.94	17.20
		108	108	15.74	15.91	15.91	17.20
		216	0	15.57	15.70	15.58	17.20
	DFT-s-OFDM QPSK	1	1	15.71	15.79	15.78	17.20
		1	108	15.63	15.75	15.70	17.20
		1	214	15.61	15.64	15.55	17.20
		108	0	15.72	15.75	15.75	17.20
		108	54	15.90	16.08	15.98	17.20
		108	108	15.82	15.91	15.93	17.20
		216	0	15.61	16.05	15.59	17.20
	DFT-s-OFDM 16QAM	1	1	15.59	15.60	15.54	17.20
	DFT-s-OFDM 64QAM	1	1	15.55	15.58	15.53	17.20
	DFT-s-OFDM 256QAM	1	1	15.51	15.65	15.54	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	15.58	15.60	15.58	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	15.54	15.65	15.53	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	15.51	15.64	15.54	17.20

N38 State 3/5				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.21	18.13	18.18	19.70
		1	108	18.06	18.24	18.21	19.70
		1	214	18.07	18.15	18.05	19.70
		108	0	18.15	18.27	18.16	19.70
		108	54	18.34	18.47	18.49	19.70
		108	108	18.34	18.41	18.36	19.70
		216	0	18.16	18.25	18.12	19.70
	DFT-s-OFDM QPSK	1	1	18.17	18.44	18.27	19.70
		1	108	18.16	18.29	18.17	19.70
		1	214	18.07	18.10	18.09	19.70
		108	0	18.18	18.24	18.24	19.70
		108	54	18.35	18.55	18.43	19.70
		108	108	18.29	18.39	18.38	19.70
		216	0	18.15	18.28	18.13	19.70
	DFT-s-OFDM 16QAM	1	1	18.07	18.06	18.07	19.70
	DFT-s-OFDM 64QAM	1	1	18.13	18.08	18.11	19.70
	DFT-s-OFDM 256QAM	1	1	18.20	18.19	18.16	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	18.16	18.20	18.16	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	18.12	18.19	18.21	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	18.13	18.22	18.17	19.70

N41 PC3 State 1				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.67	17.68	17.65	17.71	17.72	19.00
		1	137	17.58	17.72	17.69	17.79	17.72	19.00
		1	271	17.55	17.67	17.56	17.66	17.58	19.00
		135	0	17.66	17.69	17.71	17.75	17.70	19.00
		135	69	17.88	17.93	17.95	18.01	17.89	19.00
		135	138	17.78	17.89	17.85	17.93	17.85	19.00
		270	0	17.66	17.76	17.61	17.70	17.61	19.00
	DFT-s-OFDM QPSK	1	1	17.71	17.73	17.71	17.71	17.78	19.00
		1	137	17.63	17.74	17.67	17.71	17.75	19.00

		1	271	17.55	17.63	17.65	17.60	17.63	19.00
		135	0	17.69	17.73	17.70	17.76	17.71	19.00
		135	69	17.88	18.05	17.90	18.04	17.98	19.00
		135	138	17.81	17.95	17.86	17.91	17.94	19.00
		270	0	17.67	17.82	17.66	17.76	17.66	19.00
	DFT-s-OFDM 16QAM	1	1	17.55	17.63	17.63	17.64	17.57	19.00
	DFT-s-OFDM 64QAM	1	1	17.58	17.60	17.60	17.60	17.58	19.00
	DFT-s-OFDM 256QAM	1	1	17.55	17.68	17.65	17.61	17.67	19.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
					509202	513900	518598	523302	528000
100MHz	CP-OFDM QPSK	1	1	17.56	17.64	17.51	17.56	17.57	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
					508200	513402	518598	523800	528996
90MHz	DFT-s-OFDM QPSK	1	1	17.62	17.53	17.53	17.61	17.65	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
					507204	512904	518598	524298	529998
80MHz	DFT-s-OFDM QPSK	1	1	17.53	17.57	17.55	17.68	17.68	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
					505200	511902	518598	525300	531996
60MHz	DFT-s-OFDM QPSK	1	1	17.61	17.56	17.52	17.70	17.71	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
					504204	511404	518598	525798	532998
50MHz	DFT-s-OFDM QPSK	1	1	17.65	17.65	17.62	17.66	17.58	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
					503202	510900	518598	526302	534000
40MHz	DFT-s-OFDM QPSK	1	1	17.55	17.61	17.51	17.66	17.59	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
					502200	510402	518598	526800	534996
30MHz	DFT-s-OFDM QPSK	1	1	17.57	17.68	17.59	17.66	17.58	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
					501204	509904	518598	527298	535998
20MHz	DFT-s-OFDM QPSK	1	1	17.59	17.54	17.62	17.61	17.66	19.00

N41 PC3 State 2/4/6				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	13.18	13.21	13.14	13.22	13.12	14.50
		1	137	13.08	13.26	13.21	13.23	13.13	14.50
		1	271	13.00	13.06	12.97	13.22	13.00	14.50
		135	0	13.07	13.05	13.16	13.13	13.11	14.50

		135	69	13.34	13.51	13.39	13.48	13.46	14.50
		135	138	13.30	13.38	13.28	13.51	13.38	14.50
		270	0	13.05	13.21	13.09	13.28	13.07	14.50
	DFT-s-OFDM QPSK	1	1	13.08	13.20	13.18	13.17	13.18	14.50
		1	137	13.11	13.28	13.07	13.26	13.29	14.50
		1	271	13.13	13.06	13.06	13.11	13.16	14.50
		135	0	13.15	13.16	13.16	13.21	13.11	14.50
		135	69	13.40	13.48	13.49	13.43	13.42	14.50
		135	138	13.26	13.48	13.35	13.35	13.38	14.50
		270	0	13.10	13.24	13.14	13.13	13.17	14.50
		DFT-s-OFDM 16QAM	1	1	12.96	13.17	13.13	13.14	13.15
	DFT-s-OFDM 64QAM	1	1	13.07	13.08	12.99	13.10	13.14	14.50
	DFT-s-OFDM 256QAM	1	1	12.97	13.20	13.18	13.07	13.11	14.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	13.20	13.14	13.06	13.14	13.13	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	13.17	13.07	13.14	13.15	13.18	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	13.19	13.12	13.06	13.06	13.23	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	13.20	13.20	13.12	13.17	13.13	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	13.08	13.19	13.16	13.29	13.17	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	13.19	13.16	13.24	13.19	13.21	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	13.07	13.18	13.13	13.28	13.15	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	

20MHz	DFT-s-OFDM QPSK	1	1	13.16	13.14	13.07	13.19	13.20	14.50

N41 PC3 State 3/5				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.02	17.13	17.08	17.09	17.16	18.50
		1	137	16.93	17.08	17.06	17.16	17.14	18.50
		1	271	16.90	17.06	16.97	17.10	16.96	18.50
		135	0	17.04	17.08	17.09	17.13	17.06	18.50
		135	69	17.24	17.36	17.37	17.42	17.31	18.50
		135	138	17.22	17.33	17.22	17.35	17.29	18.50
		270	0	17.11	17.18	16.97	17.15	17.05	18.50
	DFT-s-OFDM QPSK	1	1	17.15	17.13	17.14	17.11	17.17	18.50
		1	137	17.03	17.18	17.09	17.15	17.15	18.50
		1	271	16.95	16.99	17.05	17.00	17.00	18.50
		135	0	17.04	17.12	17.11	17.15	17.08	18.50
		135	69	17.23	17.49	17.50	17.40	17.37	18.50
		135	138	17.17	17.40	17.25	17.29	17.34	18.50
		270	0	17.02	17.25	17.09	17.19	17.07	18.50
	DFT-s-OFDM 16QAM	1	1	16.96	17.02	17.03	17.03	17.01	18.50
	DFT-s-OFDM 64QAM	1	1	16.97	17.04	16.97	16.98	17.03	18.50
	DFT-s-OFDM 256QAM	1	1	16.94	17.06	17.07	17.00	17.05	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	17.02	17.12	17.06	17.23	17.14	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	17.01	17.15	17.04	17.17	17.08	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	16.97	17.17	17.07	17.20	17.16	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	16.98	17.15	17.09	17.17	17.14	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	

50MHz	DFT-s-OFDM QPSK	1	1	16.96	17.09	17.10	17.19	17.09	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	17.03	17.09	17.09	17.17	17.12	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	17.08	17.07	17.08	17.01	17.09	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	16.97	17.16	17.04	17.16	17.11	18.50

N41 PC2 State 1				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.65	19.72	19.66	19.69	19.73	21.00
		1	137	19.57	19.72	19.64	19.74	19.68	21.00
		1	271	19.55	19.70	19.60	19.68	19.59	21.00
		135	0	19.71	19.69	19.70	19.74	19.70	21.00
		135	69	19.86	19.89	19.98	19.98	19.86	21.00
		135	138	19.73	19.93	19.88	19.94	19.80	21.00
		270	0	19.68	19.72	19.58	19.72	19.59	21.00
	DFT-s-OFDM QPSK	1	1	19.66	19.77	19.71	19.73	19.75	21.00
		1	137	19.67	19.77	19.63	19.76	19.75	21.00
		1	271	19.57	19.58	19.67	19.56	19.61	21.00
		135	0	19.71	19.70	19.66	19.71	19.71	21.00
		135	69	19.84	20.05	20.00	20.07	20.03	21.00
		135	138	19.77	19.91	19.86	19.90	19.93	21.00
		270	0	19.63	19.84	19.71	19.74	19.62	21.00
	DFT-s-OFDM 16QAM	1	1	19.52	19.66	19.59	19.59	19.54	21.00
	DFT-s-OFDM 64QAM	1	1	19.58	19.55	19.56	19.63	19.53	21.00
	DFT-s-OFDM 256QAM	1	1	19.53	19.72	19.63	19.61	19.71	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	19.49	19.62	19.58	19.63	19.62	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	

90MHz	DFT-s-OFDM QPSK	1	1	19.52	19.62	19.52	19.63	19.56	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	19.42	19.58	19.54	19.69	19.57	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	19.44	19.65	19.53	19.69	19.56	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	19.49	19.66	19.58	19.68	19.63	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	19.49	19.67	19.56	19.60	19.63	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	19.50	19.66	19.52	19.59	19.54	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	19.45	19.60	19.49	19.62	19.60	21.00

N41 PC2 State 2/4/6				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.10	15.12	15.03	15.16	15.09	16.50
		1	137	14.99	15.12	15.12	15.15	15.13	16.50
		1	271	15.00	15.04	14.91	15.09	14.93	16.50
		135	0	15.02	15.04	15.13	15.13	15.10	16.50
		135	69	15.24	15.37	15.39	15.37	15.31	16.50
		135	138	15.15	15.30	15.24	15.38	15.25	16.50
		270	0	15.02	15.13	14.98	15.15	15.04	16.50
	DFT-s-OFDM QPSK	1	1	15.27	15.29	15.28	15.28	15.34	16.50
		1	137	15.24	15.39	15.27	15.36	15.38	16.50
		1	271	14.99	15.04	15.00	15.00	15.04	16.50
		135	0	15.13	15.11	15.07	15.13	15.07	16.50
		135	69	15.31	15.42	15.44	15.39	15.34	16.50
		135	138	15.26	15.38	15.27	15.35	15.32	16.50
		270	0	15.03	15.20	15.02	15.11	15.04	16.50

	DFT-s-OFDM 16QAM	1	1	14.91	15.06	14.99	15.06	15.02	16.50
	DFT-s-OFDM 64QAM	1	1	14.95	15.02	14.95	14.96	14.99	16.50
	DFT-s-OFDM 256QAM	1	1	14.97	15.07	15.03	15.03	15.04	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	15.05	15.13	15.05	15.08	15.07	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	15.07	15.03	15.09	15.11	15.16	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	15.11	15.12	15.00	15.06	15.13	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	15.07	15.11	15.06	15.08	15.09	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	15.04	15.10	15.08	15.14	15.15	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	15.08	15.11	15.09	15.16	15.12	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	15.04	15.06	15.04	15.13	15.08	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	15.10	15.04	15.01	15.13	15.17	16.50

N41 PC2 State 3/5				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.20	19.24	19.12	19.18	19.21	20.50
		1	137	19.12	19.25	19.12	19.21	19.15	20.50
		1	271	19.04	19.18	19.14	19.21	19.05	20.50

		135	0	19.21	19.23	19.18	19.19	19.15	20.50
		135	69	19.39	19.36	19.51	19.51	19.36	20.50
		135	138	19.23	19.41	19.39	19.39	19.33	20.50
		270	0	19.19	19.17	19.12	19.18	19.12	20.50
	DFT-s-OFDM QPSK	1	1	19.16	19.30	19.20	19.19	19.29	20.50
		1	137	19.18	19.31	19.15	19.25	19.30	20.50
		1	271	19.10	19.10	19.22	19.09	19.13	20.50
		135	0	19.20	19.23	19.18	19.16	19.17	20.50
		135	69	19.32	19.54	19.48	19.53	19.66	20.50
		135	138	19.24	19.42	19.33	19.43	19.47	20.50
		270	0	19.17	19.31	19.22	19.29	19.17	20.50
	DFT-s-OFDM 16QAM	1	1	19.00	19.18	19.07	19.10	19.02	20.50
	DFT-s-OFDM 64QAM	1	1	19.09	19.06	19.11	19.14	19.02	20.50
	DFT-s-OFDM 256QAM	1	1	19.00	19.17	19.16	19.09	19.24	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	19.03	19.19	19.14	19.29	19.22	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	19.12	19.20	19.19	19.27	19.23	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	19.03	19.26	19.16	19.19	19.21	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	19.02	19.20	19.11	19.28	19.15	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	19.02	19.20	19.16	19.29	19.14	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	19.12	19.23	19.12	19.27	19.22	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	19.05	19.23	19.09	19.23	19.21	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	

20MHz	DFT-s-OFDM QPSK	1	1	19.05	19.24	19.18	19.20	19.19	20.50

N66 State 1				Conducted Power(dBm)				
SCS 15kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				346000	349000	352000		
				1730	1745	1760		
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.76	20.75	20.80	21.70	
		1	108	20.75	20.81	20.74	21.70	
		1	214	20.58	20.75	20.71	21.70	
		108	0	20.78	20.86	20.83	21.70	
		108	54	20.99	21.06	21.09	21.70	
		108	108	20.84	20.99	21.01	21.70	
		216	0	20.75	20.84	20.71	21.70	
	DFT-s-OFDM QPSK	1	1	20.79	20.87	20.86	21.70	
		1	108	20.71	20.83	20.75	21.70	
		1	214	20.66	20.78	20.68	21.70	
		108	0	20.81	20.80	20.85	21.70	
		108	54	20.96	21.10	20.99	21.70	
		108	108	20.93	21.07	21.03	21.70	
		216	0	20.72	20.82	20.72	21.70	
	DFT-s-OFDM 16QAM	1	1	20.64	20.68	20.73	21.70	
	DFT-s-OFDM 64QAM	1	1	20.65	20.69	20.72	21.70	
	DFT-s-OFDM 256QAM	1	1	19.25	19.31	19.15	20.20	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	20.62	20.73	20.75	21.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				345000	349000	353000		
20MHz	DFT-s-OFDM QPSK	1	1	20.62	20.71	20.66	21.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				343500	349000	354500		
15MHz	DFT-s-OFDM QPSK	1	1	20.70	20.75	20.68	21.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				343000	349000	355000		
10MHz	DFT-s-OFDM QPSK	1	1	20.66	20.79	20.68	21.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				342500	349000	355500		
5MHz	DFT-s-OFDM QPSK	1	1	20.60	20.76	20.73	21.70	

N66 State 2/4/6	Conducted Power(dBm)
SCS 15kHz	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.73	17.76	17.74	18.70
		1	108	17.62	17.80	17.70	18.70
		1	214	17.55	17.68	17.67	18.70
		108	0	17.74	17.74	17.77	18.70
		108	54	17.96	17.99	17.95	18.70
		108	108	17.80	17.96	17.88	18.70
		216	0	17.69	17.75	17.69	18.70
	DFT-s-OFDM QPSK	1	1	17.73	17.77	17.79	18.70
		1	108	18.02	18.11	18.10	18.70
		1	214	17.68	17.75	17.67	18.70
		108	0	17.72	17.77	17.70	18.70
		108	54	17.93	18.04	18.04	18.70
		108	108	17.86	18.03	17.99	18.70
		216	0	17.73	17.87	17.72	18.70
	DFT-s-OFDM 16QAM	1	1	17.57	17.63	17.67	18.70
	DFT-s-OFDM 64QAM	1	1	17.66	17.65	17.60	18.70
	DFT-s-OFDM 256QAM	1	1	17.63	17.72	17.65	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	17.54	17.71	17.58	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
20MHz	DFT-s-OFDM QPSK	1	1	17.59	17.72	17.61	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	17.61	17.74	17.66	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	17.62	17.72	17.57	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	17.56	17.66	17.62	18.70

N66 State 3/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	

40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.32	20.28	20.24	21.20
		1	108	20.26	20.40	20.33	21.20
		1	214	20.11	20.25	20.19	21.20
		108	0	20.27	20.36	20.25	21.20
		108	54	20.47	20.54	20.57	21.20
		108	108	20.42	20.54	20.45	21.20
		216	0	20.27	20.30	20.22	21.20
	DFT-s-OFDM QPSK	1	1	20.26	20.31	20.33	21.20
		1	108	20.23	20.40	20.31	21.20
		1	214	20.16	20.26	20.22	21.20
		108	0	20.28	20.31	20.33	21.20
		108	54	20.50	20.64	20.49	21.20
		108	108	20.36	20.56	20.51	21.20
		216	0	20.22	20.39	20.27	21.20
	DFT-s-OFDM 16QAM	1	1	20.17	20.26	20.21	21.20
	DFT-s-OFDM 64QAM	1	1	20.21	20.23	20.22	21.20
	DFT-s-OFDM 256QAM	1	1	19.14	19.23	19.04	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	346000	349000	352000	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	345000	349000	353000	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	343500	349000	354500	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	343000	349000	355000	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	342500	349000	355500	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	20.16	20.36	20.28	21.20

9.4 Conducted Power of NR SA Antenna (Ant4)

N7 State 2/4/6				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
				2520	2535	2550	

40MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.07	23.18	23.25	24.20
		1	108	23.36	23.47	23.52	24.20
		1	214	22.98	23.08	23.12	24.20
		108	0	22.29	22.46	22.50	23.20
		108	54	23.49	23.64	23.71	24.20
		108	108	22.36	22.38	22.51	23.20
		216	0	22.40	22.50	22.43	23.20
	DFT-s-OFDM QPSK	1	1	23.15	23.21	23.27	24.20
		1	108	23.44	23.48	23.57	24.20
		1	214	23.00	23.09	23.12	24.20
		108	0	22.39	22.48	22.55	23.20
		108	54	23.55	23.65	23.72	24.20
		108	108	22.44	22.48	22.55	23.20
		216	0	22.48	22.51	22.53	23.20
	DFT-s-OFDM 16QAM	1	1	21.92	21.92	21.94	23.20
	DFT-s-OFDM 64QAM	1	1	20.44	20.54	20.61	21.70
	DFT-s-OFDM 256QAM	1	1	19.09	19.15	19.23	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	504000	507000	510000	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	503000	507000	511000	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	502500	507000	511500	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	502000	507000	512000	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	501500	507000	512500	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	501000	507000	513000	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	

5MHz	DFT-s-OFDM QPSK	1	1	23.15	23.16	23.18	24.20

N7 State 1				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
				2520	2535	2550	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.15	20.13	20.13	21.20
		1	108	20.06	20.20	20.18	21.20
		1	214	20.04	20.13	20.06	21.20
		108	0	20.09	20.17	20.25	21.20
		108	54	20.52	20.60	20.41	21.20
		108	108	20.32	20.35	20.20	21.20
		216	0	20.14	20.23	20.17	21.20
	DFT-s-OFDM QPSK	1	1	20.08	20.17	20.04	21.20
		1	108	20.14	20.15	20.11	21.20
		1	214	20.01	20.11	19.94	21.20
		108	0	20.08	20.14	20.25	21.20
		108	54	20.50	20.64	20.44	21.20
		108	108	20.31	20.39	20.29	21.20
		216	0	20.02	20.22	20.00	21.20
	DFT-s-OFDM 16QAM	1	1	20.00	20.08	19.97	21.20
	DFT-s-OFDM 64QAM	1	1	19.98	20.12	19.95	21.20
	DFT-s-OFDM 256QAM	1	1	19.05	19.10	19.21	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	19.99	20.12	19.96	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	20.02	20.09	19.94	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	20.00	20.12	19.94	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	20.01	20.11	19.98	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	20.01	20.12	19.99	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	20.03	20.10	19.95	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	20.02	20.11	19.97	21.20

N7 State 3/5				Conducted Power(dBm)				
SCS 15kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				504000	507000	510000		
				2520	2535	2550		
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.62	19.61	19.58	20.70	
		1	108	19.53	19.65	19.66	20.70	
		1	214	19.54	19.64	19.61	20.70	
		108	0	19.61	19.57	19.69	20.70	
		108	54	20.00	20.03	19.89	20.70	
		108	108	19.81	19.86	19.79	20.70	
		216	0	19.69	19.67	19.60	20.70	
	DFT-s-OFDM QPSK	1	1	19.62	19.58	19.63	20.70	
		1	108	19.67	19.58	19.63	20.70	
		1	214	19.54	19.65	19.53	20.70	
		108	0	19.62	19.73	19.65	20.70	
		108	54	19.94	20.21	19.94	20.70	
		108	108	19.82	19.96	19.85	20.70	
		216	0	19.56	19.66	19.57	20.70	
	DFT-s-OFDM 16QAM	1	1	19.52	19.48	19.56	20.70	
	DFT-s-OFDM 64QAM	1	1	19.52	19.52	19.54	20.70	
	DFT-s-OFDM 256QAM	1	1	19.52	19.52	19.56	19.70	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	19.54	19.52	19.57	20.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				503000	507000	511000		
30MHz	DFT-s-OFDM QPSK	1	1	19.54	19.53	19.56	20.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				502500	507000	511500		
25MHz	DFT-s-OFDM QPSK	1	1	19.53	19.49	19.53	20.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				502000	507000	512000		

20MHz	DFT-s-OFDM QPSK	1	1	19.55	19.51	19.57	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 501500	Channel 507000	Channel 512500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	19.57	19.49	19.58	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 501000	Channel 507000	Channel 513000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	19.54	19.50	19.57	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 500500	Channel 507000	Channel 513500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	19.68	19.67	19.54	20.70

N38 State 2/4/6				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.58	22.56	22.69	24.20
		1	108	23.10	23.07	23.09	24.20
		1	214	22.36	22.48	22.42	24.20
		108	0	22.04	22.09	22.14	23.20
		108	54	23.04	23.15	23.17	24.20
		108	108	21.96	22.04	22.07	23.20
		216	0	21.97	21.95	22.02	23.20
	DFT-s-OFDM QPSK	1	1	22.59	23.19	22.74	24.20
		1	108	23.13	23.16	23.18	24.20
		1	214	22.45	22.51	22.51	24.20
		108	0	22.08	22.17	22.21	23.20
		108	54	23.10	23.20	23.20	24.20
		108	108	21.99	22.08	22.13	23.20
		216	0	22.04	22.04	22.07	23.20
	DFT-s-OFDM 16QAM	1	1	21.43	21.45	21.54	23.20
	DFT-s-OFDM 64QAM	1	1	19.81	19.91	20.01	21.70
	DFT-s-OFDM 256QAM	1	1	18.43	18.52	18.52	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	21.12	21.15	21.21	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	22.54	22.55	22.65	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	22.54	22.57	22.66	24.20

N38 State 1/3/5				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.75	19.79	19.65	21.20
		1	108	19.70	19.82	19.78	21.20
		1	214	19.57	19.68	19.69	21.20
		108	0	19.72	19.76	19.80	21.20
		108	54	20.09	20.17	19.97	21.20
		108	108	19.95	20.01	19.79	21.20
		216	0	19.78	19.80	19.71	21.20
	DFT-s-OFDM QPSK	1	1	20.00	20.10	19.97	21.20
		1	108	19.74	19.71	19.72	21.20
		1	214	19.60	19.75	19.63	21.20
		108	0	19.70	19.78	19.77	21.20
		108	54	20.07	20.32	20.01	21.20
		108	108	19.97	20.00	19.94	21.20
		216	0	19.67	19.77	19.68	21.20
	DFT-s-OFDM 16QAM	1	1	19.82	19.70	19.70	21.20
	DFT-s-OFDM 64QAM	1	1	19.82	19.74	19.64	21.20
	DFT-s-OFDM 256QAM	1	1	18.35	18.44	18.32	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	19.65	19.67	19.60	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	19.63	19.64	19.59	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	19.60	19.63	19.60	21.20

N41 PC3 State 2/4/6				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	

100MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.31	22.27	22.36	22.42	22.46	24.20
		1	137	23.10	22.98	23.08	23.07	23.10	24.20
		1	271	22.28	22.30	22.26	22.24	22.21	24.20
		135	0	21.91	21.95	21.88	22.05	22.00	23.20
		135	69	23.17	23.13	23.18	23.17	23.18	24.20
		135	138	21.84	21.89	21.90	21.93	21.98	23.20
		270	0	21.96	21.96	21.93	21.99	22.09	23.20
	DFT-s-OFDM QPSK	1	1	22.37	22.35	22.41	22.45	22.51	24.20
		1	137	23.14	23.07	23.15	23.16	23.20	24.20
		1	271	22.31	22.23	22.26	22.33	22.28	24.20
		135	0	21.97	21.95	21.98	22.07	22.01	23.20
		135	69	23.21	23.22	23.25	23.21	23.24	24.20
		135	138	21.90	21.91	22.00	22.03	22.03	23.20
		270	0	22.00	21.96	22.01	22.03	22.11	23.20
	DFT-s-OFDM 16QAM	1	1	21.41	21.35	21.45	21.55	21.50	23.20
	DFT-s-OFDM 64QAM	1	1	20.09	20.14	20.15	20.16	20.19	21.70
	DFT-s-OFDM 256QAM	1	1	18.10	18.13	18.15	18.24	18.22	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	509202	513900	518598	523302	528000	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	508200	513402	518598	523800	528996	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	507204	512904	518598	524298	529998	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	505200	511902	518598	525300	531996	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	504204	511404	518598	525798	532998	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	503202	510900	518598	526302	534000	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	

30MHz	DFT-s-OFDM QPSK	1	1	22.28	22.28	22.32	22.35	22.41	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	22.29	22.30	22.33	22.37	22.41	24.20

N41 PC3 State 1/3/5				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.29	18.31	18.34	18.26	18.16	19.70
		1	137	18.18	18.35	18.18	18.35	18.34	19.70
		1	271	18.11	18.27	18.17	18.18	18.23	19.70
		135	0	18.26	18.22	18.22	18.26	18.27	19.70
		135	69	18.62	18.63	18.72	18.70	18.49	19.70
		135	138	18.45	18.56	18.52	18.52	18.39	19.70
		270	0	18.32	18.29	18.29	18.32	18.21	19.70
	DFT-s-OFDM QPSK	1	1	18.31	18.27	18.26	18.28	18.17	19.70
		1	137	18.27	18.24	18.31	18.31	18.27	19.70
		1	271	18.15	18.26	18.20	18.26	18.10	19.70
		135	0	18.20	18.33	18.26	18.29	18.35	19.70
		135	69	18.65	18.83	18.60	18.89	18.64	19.70
		135	138	18.49	18.55	18.40	18.53	18.52	19.70
		270	0	18.16	18.27	18.19	18.28	18.17	19.70
	DFT-s-OFDM 16QAM	1	1	18.21	18.17	18.19	18.22	18.12	19.70
	DFT-s-OFDM 64QAM	1	1	18.23	18.19	18.19	18.18	18.08	19.70
	DFT-s-OFDM 256QAM	1	1	18.24	18.21	18.19	18.19	18.09	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	18.24	18.21	18.16	18.23	18.08	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	18.24	18.18	18.19	18.19	18.07	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	18.22	18.20	18.19	18.23	18.09	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	

60MHz	DFT-s-OFDM QPSK	1	1	18.25	18.17	18.16	18.18	18.09	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	18.24	18.17	18.19	18.20	18.11	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	18.24	18.21	18.16	18.20	18.12	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	18.23	18.17	18.17	18.20	18.12	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	18.25	18.20	18.19	18.18	18.12	19.70

N41 PC2 State 2/4/6				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.35	24.33	24.22	24.37	24.39	26.20
		1	137	24.97	24.93	25.06	25.12	25.08	26.20
		1	271	24.22	24.21	24.26	24.21	24.21	26.20
		135	0	23.98	23.98	23.93	24.11	24.03	25.20
		135	69	25.08	25.05	25.08	25.25	25.12	26.20
		135	138	23.87	23.90	23.94	24.01	23.89	25.20
		270	0	23.89	23.94	24.02	23.96	24.14	25.20
	DFT-s-OFDM QPSK	1	1	24.28	24.34	24.39	24.51	24.46	26.20
		1	137	25.05	25.01	25.09	25.18	25.09	26.20
		1	271	24.25	24.26	24.22	24.27	24.26	26.20
		135	0	24.03	23.98	24.03	24.13	24.09	25.20
		135	69	25.10	25.09	25.16	25.25	25.21	26.20
		135	138	23.90	23.94	23.95	24.05	23.99	25.20
		270	0	23.96	23.98	24.06	24.06	24.14	25.20
	DFT-s-OFDM 16QAM	1	1	23.29	23.21	23.30	23.33	23.35	25.20
	DFT-s-OFDM 64QAM	1	1	21.82	21.84	21.84	21.88	21.94	23.70
	DFT-s-OFDM 256QAM	1	1	20.21	20.30	20.31	20.33	20.35	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	

100MHz	CP-OFDM QPSK	1	1	22.80	22.79	22.89	22.91	22.82	24.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	24.21	24.27	24.32	24.42	24.40	26.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	24.21	24.29	24.32	24.40	24.37	26.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	24.20	24.29	24.28	24.37	24.37	26.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	24.21	24.28	24.31	24.41	24.36	26.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	24.21	24.26	24.29	24.37	24.36	26.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	24.20	24.26	24.29	24.39	24.39	26.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	24.22	24.30	24.29	24.42	24.35	26.20

N41 PC2 State 1/3/5				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.84	19.80	19.75	19.83	19.86	21.70
		1	137	20.44	20.39	20.46	20.45	20.51	21.70
		1	271	19.78	19.87	19.84	19.71	19.75	21.70
		135	0	20.43	20.47	20.53	20.45	20.53	21.70
		135	69	20.53	20.60	20.62	20.70	20.58	21.70
		135	138	20.44	20.42	20.40	20.50	20.41	21.70
		270	0	20.34	20.31	20.35	20.46	20.45	21.70
	DFT-s-OFDM QPSK	1	1	19.84	19.82	19.85	19.89	19.94	21.70
		1	137	20.48	20.47	20.51	20.55	20.51	21.70
		1	271	19.70	19.76	19.77	19.81	19.85	21.70
		135	0	20.44	20.47	20.54	20.55	20.57	21.70
		135	69	20.62	20.64	20.66	20.73	20.67	21.70
		135	138	20.45	20.44	20.45	20.53	20.49	21.70
		270	0	20.40	20.37	20.45	20.50	20.49	21.70
	DFT-s-OFDM 16QAM	1	1	19.79	19.76	19.80	19.84	19.85	21.70
	DFT-s-OFDM 64QAM	1	1	19.84	19.83	19.91	19.91	19.92	21.70
	DFT-s-OFDM 256QAM	1	1	19.75	19.75	19.79	19.83	19.84	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	19.79	19.75	19.77	19.82	19.88	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	19.76	19.73	19.77	19.81	19.85	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	19.77	19.75	19.80	19.84	19.84	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	19.79	19.77	19.80	19.82	19.88	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	19.74	19.75	19.77	19.79	19.87	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	

40MHz	DFT-s-OFDM QPSK	1	1	19.79	19.76	19.75	19.82	19.85	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	19.74	19.76	19.76	19.81	19.85	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	19.74	19.76	19.78	19.80	19.87	21.70

N66 State 2/4/6				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.04	24.06	24.23	25.00
		1	108	24.09	24.15	24.13	25.00
		1	214	23.52	23.59	23.70	25.00
		108	0	22.89	23.00	22.98	24.00
		108	54	24.13	24.16	24.22	25.00
		108	108	22.94	22.97	23.08	24.00
		216	0	23.00	22.95	22.98	24.00
	DFT-s-OFDM QPSK	1	1	24.13	24.15	24.23	25.00
		1	108	24.16	24.16	24.17	25.00
		1	214	23.58	23.65	23.75	25.00
		108	0	22.96	23.01	23.02	24.00
		108	54	24.15	24.23	24.28	25.00
		108	108	22.97	23.01	23.09	24.00
		216	0	23.00	23.01	23.03	24.00
	DFT-s-OFDM 16QAM	1	1	22.26	22.32	22.41	24.20
	DFT-s-OFDM 64QAM	1	1	20.87	20.91	20.99	22.70
	DFT-s-OFDM 256QAM	1	1	19.40	19.41	19.42	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	22.10	22.12	22.14	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	24.04	24.07	24.18	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	24.06	24.07	24.17	25.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	24.07	24.06	24.14	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	24.04	24.07	24.14	25.00

N66 State 1				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.14	20.17	20.08	21.50
		1	108	20.06	20.15	20.21	21.50
		1	214	19.98	20.05	20.03	21.50
		108	0	20.06	20.16	20.24	21.50
		108	54	20.54	20.59	20.44	21.50
		108	108	20.36	20.40	20.19	21.50
		216	0	20.13	20.19	20.10	21.50
	DFT-s-OFDM QPSK	1	1	20.17	20.08	20.11	21.50
		1	108	20.17	20.18	20.13	21.50
		1	214	20.02	20.10	19.96	21.50
		108	0	20.11	20.23	20.23	21.50
		108	54	20.44	20.66	20.43	21.50
		108	108	20.32	20.46	20.32	21.50
		216	0	20.04	20.16	20.05	21.50
	DFT-s-OFDM 16QAM	1	1	20.08	20.03	20.02	21.50
	DFT-s-OFDM 64QAM	1	1	20.08	20.01	20.05	21.50
	DFT-s-OFDM 256QAM	1	1	19.35	19.44	19.41	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	20.11	20.00	20.04	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	20.13	20.02	20.02	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	20.12	20.02	20.02	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	

10MHz	DFT-s-OFDM QPSK	1	1	20.09	20.02	20.02	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	20.09	19.99	20.06	21.50

N66 State 3/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.74	19.80	19.67	21.00
		1	108	19.66	19.76	19.72	21.00
		1	214	19.66	19.68	19.64	21.00
		108	0	19.69	19.69	19.85	21.00
		108	54	20.09	20.20	19.97	21.00
		108	108	19.91	19.95	19.84	21.00
		216	0	19.76	19.78	19.68	21.00
	DFT-s-OFDM QPSK	1	1	19.76	19.69	19.72	21.00
		1	108	19.77	19.78	19.75	21.00
		1	214	19.70	19.77	19.56	21.00
		108	0	19.67	19.76	19.79	21.00
		108	54	20.14	20.26	20.06	21.00
		108	108	19.96	20.02	19.90	21.00
		216	0	19.66	19.80	19.64	21.00
	DFT-s-OFDM 16QAM	1	1	19.71	19.59	19.65	21.00
	DFT-s-OFDM 64QAM	1	1	19.71	19.59	19.65	21.00
	DFT-s-OFDM 256QAM	1	1	19.33	19.40	19.40	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	19.67	19.63	19.67	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	19.66	19.63	19.65	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	19.66	19.61	19.67	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	19.69	19.61	19.64	21.00



Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	19.70	19.63	19.62	21.00

9.5 Conducted Power of NR SA Antenna (Ant5)

N7 State 2/4/6				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
				2520	2535	2550	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.96	21.96	22.06	22.50
		1	108	22.15	22.19	22.26	22.50
		1	214	22.17	21.93	21.99	22.50
		108	0	21.11	21.26	21.27	21.50
		108	54	22.35	22.31	22.35	22.50
		108	108	21.01	21.11	21.17	21.50
		216	0	21.12	21.20	21.32	21.50
	DFT-s-OFDM QPSK	1	1	21.99	21.94	22.04	22.50
		1	108	22.20	22.22	22.28	22.50
		1	214	22.18	21.91	21.97	22.50
		108	0	21.20	21.24	21.29	21.50
		108	54	22.32	22.36	22.42	22.50
		108	108	21.14	21.16	21.21	21.50
		216	0	21.22	21.26	21.30	21.50
	DFT-s-OFDM 16QAM	1	1	20.75	20.70	20.80	21.50
	DFT-s-OFDM 64QAM	1	1	19.36	19.32	18.66	20.00
	DFT-s-OFDM 256QAM	1	1	17.89	17.87	17.96	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	20.52	20.51	20.59	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	21.93	21.89	21.94	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	21.89	21.84	21.95	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	21.91	21.84	21.97	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	21.93	21.85	21.96	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	

10MHz	DFT-s-OFDM QPSK	1	1	21.89	21.84	21.96	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	21.90	21.88	21.94	22.50

N7 State 1				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
				2520	2535	2550	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.50	20.53	20.55	21.00
		1	108	20.75	20.74	20.71	21.00
		1	214	20.41	20.44	20.45	21.00
		108	0	20.69	20.71	20.74	21.00
		108	54	20.86	20.82	20.84	21.00
		108	108	20.58	20.66	20.61	21.00
		216	0	20.70	20.75	20.75	21.00
	DFT-s-OFDM QPSK	1	1	20.79	20.83	20.78	21.00
		1	108	20.74	20.74	20.78	21.00
		1	214	20.41	20.43	20.36	21.00
		108	0	20.76	20.74	20.79	21.00
		108	54	20.78	20.84	20.30	21.00
		108	108	20.71	20.73	20.69	21.00
		216	0	20.76	20.78	20.74	21.00
	DFT-s-OFDM 16QAM	1	1	20.20	20.20	20.15	21.00
	DFT-s-OFDM 64QAM	1	1	19.22	19.27	19.21	20.00
	DFT-s-OFDM 256QAM	1	1	17.80	17.83	17.85	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	20.33	20.34	20.32	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	20.33	20.35	20.31	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	20.32	20.34	20.32	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	

20MHz	DFT-s-OFDM QPSK	1	1	20.31	20.33	20.29	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 501500	Channel 507000	Channel 512500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	20.29	20.35	20.31	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 501000	Channel 507000	Channel 513000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	20.33	20.33	20.31	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 500500	Channel 507000	Channel 513500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	20.30	20.38	20.29	21.00

N7 State 3/5				Conducted Power(dBm)				
SCS 15kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				504000	507000	510000		
				2520	2535	2550		
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.96	20.02	20.05	20.50	
		1	108	20.21	20.24	20.15	20.50	
		1	214	19.85	19.91	19.91	20.50	
		108	0	20.18	20.20	20.19	20.50	
		108	54	20.35	20.30	20.30	20.50	
		108	108	20.08	20.16	20.08	20.50	
		216	0	20.20	20.23	20.25	20.50	
	DFT-s-OFDM QPSK	1	1	19.85	19.96	19.85	20.50	
		1	108	20.19	20.18	20.28	20.50	
		1	214	19.85	19.87	19.81	20.50	
		108	0	20.22	20.18	20.24	20.50	
		108	54	20.25	20.29	19.78	20.50	
		108	108	20.17	20.19	20.13	20.50	
		216	0	20.21	20.24	20.22	20.50	
	DFT-s-OFDM 16QAM	1	1	19.71	19.69	19.77	20.50	
	DFT-s-OFDM 64QAM	1	1	19.27	19.24	19.35	20.00	
	DFT-s-OFDM 256QAM	1	1	17.86	17.80	17.93	18.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	19.78	19.91	19.76	20.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				503000	507000	511000		

30MHz	DFT-s-OFDM QPSK	1	1	19.75	19.91	19.77	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	19.75	19.87	19.78	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	19.78	19.90	19.78	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	19.77	19.86	19.75	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	19.76	19.90	19.76	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	19.77	19.87	19.76	20.50

N41 PC3 State 2/4/6				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.81	20.87	20.76	20.69	20.62	22.30
		1	137	21.63	21.58	21.46	21.51	21.25	22.30
		1	271	20.64	20.49	20.45	20.34	20.31	22.30
		135	0	20.44	20.44	20.37	20.38	20.22	21.30
		135	69	21.66	21.60	21.53	21.41	20.36	22.30
		135	138	20.40	20.32	20.25	20.15	20.16	21.30
		270	0	20.41	20.41	20.33	20.21	20.22	21.30
	DFT-s-OFDM QPSK	1	1	20.80	20.88	20.77	20.71	20.62	22.30
		1	137	21.61	21.60	21.53	21.50	21.28	22.30
		1	271	20.62	20.51	20.43	20.38	20.30	22.30
		135	0	20.48	20.46	20.36	20.30	20.22	21.30
		135	69	21.67	21.62	21.53	21.44	20.35	22.30
		135	138	20.39	20.31	20.26	20.19	20.11	21.30
		270	0	20.52	20.40	20.34	20.28	20.18	21.30
	DFT-s-OFDM 16QAM	1	1	19.51	19.56	19.50	19.37	19.38	21.30
	DFT-s-OFDM 64QAM	1	1	18.62	18.62	18.56	18.40	18.36	19.80

	DFT-s-OFDM 256QAM	1	1	17.26	17.26	17.23	17.10	17.12	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	19.82	19.87	19.79	19.68	19.64	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	20.74	20.78	20.67	20.66	20.53	22.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	20.72	20.82	20.71	20.66	20.53	22.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	20.72	20.81	20.68	20.61	20.57	22.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	20.73	20.83	20.70	20.66	20.53	22.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	20.75	20.81	20.68	20.64	20.55	22.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	20.72	20.80	20.69	20.66	20.54	22.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	20.74	20.82	20.72	20.62	20.55	22.30

N41 PC3 State 1				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.25	19.30	19.20	19.01	18.93	20.80
		1	137	19.95	19.91	19.78	19.72	19.61	20.80
		1	271	19.04	19.04	18.81	18.80	18.80	20.80
		135	0	20.06	20.10	19.81	19.75	19.68	20.80
		135	69	20.08	20.04	19.95	19.81	19.71	20.80
		135	138	19.86	19.81	19.61	19.58	19.55	20.80
		270	0	20.04	19.89	19.79	19.71	19.52	20.80
			1	1	19.26	19.32	19.22	19.05	18.96

	DFT-s-OFDM QPSK	1	137	19.99	19.96	19.81	19.76	19.66	20.80
		1	271	19.05	19.10	18.89	18.80	18.80	20.80
		135	0	20.08	20.16	19.88	19.78	19.67	20.80
		135	69	20.11	20.12	19.98	19.84	19.75	20.80
		135	138	19.89	19.85	19.68	19.60	19.49	20.80
		270	0	20.05	19.93	19.82	19.73	19.60	20.80
	DFT-s-OFDM 16QAM	1	1	19.20	19.23	19.13	18.98	18.88	20.80
	DFT-s-OFDM 64QAM	1	1	18.57	18.55	18.53	18.45	18.37	19.80
	DFT-s-OFDM 256QAM	1	1	17.26	17.20	17.19	17.11	17.02	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	19.17	19.23	19.12	18.98	18.90	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	19.16	19.25	19.15	18.96	18.86	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	19.16	19.23	19.17	18.96	18.89	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	19.20	19.24	19.13	19.00	18.90	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	19.16	19.27	19.14	18.95	18.87	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	19.18	19.22	19.15	18.97	18.91	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	19.19	19.27	19.15	18.95	18.89	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	19.18	19.23	19.12	19.00	18.86	20.80

SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.64	18.65	18.57	19.43	18.39	20.30
		1	137	19.37	19.34	19.33	19.12	19.09	20.30
		1	271	18.40	18.36	18.65	18.66	18.70	20.30
		135	0	19.36	19.39	19.27	19.11	19.13	20.30
		135	69	19.49	19.45	19.30	19.27	19.25	20.30
		135	138	19.37	19.17	19.08	19.11	18.91	20.30
		270	0	19.42	19.31	19.21	19.10	19.09	20.30
	DFT-s-OFDM QPSK	1	1	18.72	18.78	18.62	19.51	18.53	20.30
		1	137	19.48	19.40	19.39	19.25	19.14	20.30
		1	271	18.52	18.46	18.72	18.31	18.30	20.30
		135	0	19.49	19.48	19.36	19.25	19.22	20.30
		135	69	19.60	19.55	19.45	19.38	19.31	20.30
		135	138	19.43	19.26	19.22	19.16	19.05	20.30
		270	0	19.49	19.40	19.30	19.25	19.15	20.30
	DFT-s-OFDM 16QAM	1	1	18.63	18.69	18.56	19.41	18.43	20.30
	DFT-s-OFDM 64QAM	1	1	18.52	18.51	18.56	18.49	18.31	19.80
	DFT-s-OFDM 256QAM	1	1	17.22	17.21	17.22	17.14	17.00	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	18.64	18.72	18.55	19.43	18.43	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	18.66	18.68	18.54	19.41	18.43	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	18.63	18.70	18.56	19.42	18.44	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	18.65	18.71	18.53	19.41	18.48	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	18.65	18.70	18.56	19.43	18.45	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	

40MHz	DFT-s-OFDM QPSK	1	1	18.66	18.70	18.57	19.44	18.48	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	18.62	18.70	18.52	19.44	18.47	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	18.62	18.71	18.57	19.44	18.45	20.30

N41 PC2 State 2/4/6				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.48	22.36	22.51	22.54	22.49	24.30
		1	137	23.06	22.89	23.48	23.05	22.70	24.30
		1	271	22.64	22.56	22.51	22.36	22.41	24.30
		135	0	23.01	22.89	22.88	22.82	22.68	23.30
		135	69	23.12	23.10	23.22	23.10	22.79	24.30
		135	138	22.92	22.74	22.71	22.64	22.43	23.30
		270	0	22.94	22.85	22.82	22.76	22.64	23.30
	DFT-s-OFDM QPSK	1	1	22.50	22.53	22.45	22.68	22.59	24.30
		1	137	23.00	23.30	23.38	23.18	22.85	24.30
		1	271	22.57	22.45	22.36	22.41	22.55	24.30
		135	0	22.48	22.39	22.36	22.21	22.17	23.30
		135	69	23.10	23.35	23.39	23.03	22.93	24.30
		135	138	22.45	22.26	22.21	22.08	21.98	23.30
		270	0	22.48	22.31	22.30	22.24	22.15	23.30
	DFT-s-OFDM 16QAM	1	1	21.54	21.56	21.50	21.36	21.35	23.30
	DFT-s-OFDM 64QAM	1	1	20.02	20.12	20.04	19.89	19.88	21.80
	DFT-s-OFDM 256QAM	1	1	18.61	18.73	18.65	18.49	18.49	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	21.26	21.30	21.22	21.14	21.06	22.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	22.43	22.45	22.35	22.62	22.49	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	22.43	22.48	22.37	22.61	22.51	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	

60MHz	DFT-s-OFDM QPSK	1	1	22.42	22.46	22.37	22.62	22.50	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	22.41	22.46	22.39	22.61	22.49	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	22.44	22.46	22.35	22.62	22.50	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	22.40	22.46	22.38	22.61	22.50	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	22.41	22.44	22.37	22.62	22.52	24.30

N41 PC2 State 1				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.25	21.19	21.19	21.21	21.27	22.80
		1	137	22.01	21.84	21.84	21.86	21.89	22.80
		1	271	21.02	20.99	20.89	20.97	20.94	22.80
		135	0	21.85	21.97	21.89	21.89	21.95	22.80
		135	69	22.02	22.04	21.98	22.00	22.08	22.80
		135	138	21.80	21.68	21.62	21.69	21.67	22.80
		270	0	21.91	21.75	21.75	21.82	21.78	22.80
	DFT-s-OFDM QPSK	1	1	21.28	21.26	21.22	21.32	21.26	22.80
		1	137	22.04	21.91	21.89	21.89	21.96	22.80
		1	271	21.05	20.94	20.86	20.87	20.96	22.80
		135	0	21.99	21.92	21.82	21.92	21.91	22.80
		135	69	22.05	21.98	21.92	22.02	22.00	22.80
		135	138	21.82	21.71	21.65	21.75	21.73	22.80
		270	0	21.94	21.74	21.73	21.83	21.74	22.80
	DFT-s-OFDM 16QAM	1	1	21.22	21.19	21.14	21.26	21.21	22.80
	DFT-s-OFDM 64QAM	1	1	20.05	20.10	20.05	20.11	20.15	21.80
	DFT-s-OFDM 256QAM	1	1	18.66	18.72	18.63	18.68	18.71	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	21.23	21.19	21.14	21.23	21.21	22.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	

90MHz	DFT-s-OFDM QPSK	1	1	21.23	21.20	21.13	21.23	21.16	22.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	21.20	21.18	21.17	21.22	21.20	22.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	21.21	21.21	21.16	21.23	21.21	22.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	21.22	21.19	21.15	21.24	21.17	22.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	21.19	21.20	21.14	21.22	21.17	22.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	21.20	21.20	21.12	21.25	21.16	22.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	21.18	21.20	21.16	21.25	21.16	22.80

N41 PC2 State 3/5				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.81	20.87	20.76	20.69	20.62	22.30
		1	137	21.63	21.58	21.46	21.51	21.25	22.30
		1	271	20.64	20.49	20.45	20.34	20.31	22.30
		135	0	20.44	20.44	20.37	20.38	20.22	21.30
		135	69	21.66	21.60	21.53	21.41	20.36	22.30
		135	138	20.40	20.32	20.25	20.15	20.16	21.30
		270	0	20.41	20.41	20.33	20.21	20.22	21.30
	DFT-s-OFDM QPSK	1	1	20.80	20.88	20.77	20.71	20.62	22.30
		1	137	21.61	21.60	21.53	21.50	21.28	22.30
		1	271	20.62	20.51	20.43	20.38	20.30	22.30
		135	0	20.48	20.46	20.36	20.30	20.22	21.30
		135	69	21.67	21.62	21.53	21.44	20.35	22.30
		135	138	20.39	20.31	20.26	20.19	20.11	21.30
		270	0	20.52	20.40	20.34	20.28	20.18	21.30

	DFT-s-OFDM 16QAM	1	1	20.74	20.81	20.68	20.63	20.57	21.30
	DFT-s-OFDM 64QAM	1	1	19.97	20.04	19.96	20.05	20.05	21.80
	DFT-s-OFDM 256QAM	1	1	18.65	18.72	18.63	18.68	18.67	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	20.73	20.78	20.68	20.63	20.55	22.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	20.72	20.79	20.71	20.61	20.57	22.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	20.71	20.81	20.67	20.65	20.57	22.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	20.72	20.81	20.67	20.63	20.52	22.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	20.74	20.79	20.70	20.63	20.52	22.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	20.73	20.78	20.69	20.63	20.54	22.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	20.74	20.81	20.68	20.66	20.52	22.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	20.74	20.81	20.72	20.62	20.52	22.30

N38 State 1/2/3/4/5/6				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.06	21.04	21.09	22.40
		1	108	21.44	21.43	21.50	22.40
		1	214	20.85	20.88	20.86	22.40

		108	0	20.52	20.59	20.63	21.40
		108	54	21.56	21.59	21.58	22.40
		108	108	20.36	20.39	20.39	21.40
		216	0	20.41	20.40	20.48	21.40
	DFT-s-OFDM QPSK	1	1	21.07	21.05	21.06	22.40
		1	108	21.48	21.45	21.46	22.40
		1	214	20.87	20.85	20.81	22.40
		108	0	20.59	20.56	20.59	21.40
		108	54	21.58	21.56	21.55	22.40
		108	108	20.39	20.36	20.36	21.40
		216	0	20.44	20.40	20.41	21.40
	DFT-s-OFDM 16QAM	1	1	19.75	19.73	19.71	21.40
	DFT-s-OFDM 64QAM	1	1	18.36	18.35	18.31	19.90
	DFT-s-OFDM 256QAM	1	1	16.90	16.95	16.98	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	19.58	19.58	19.56	20.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	20.99	20.96	20.96	22.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	20.99	20.99	20.96	22.40

N66 State 1/2/3/4/5/6				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.30	22.30	22.25	23.80
		1	108	22.85	22.81	22.78	23.80
		1	214	22.18	22.16	22.14	23.80
		108	0	21.61	21.58	21.62	22.80
		108	54	22.76	22.81	22.83	23.80
		108	108	21.60	21.58	21.65	22.80
		216	0	21.61	21.62	21.60	22.80
	DFT-s-OFDM QPSK	1	1	22.32	22.30	22.28	23.80
		1	108	23.00	22.84	22.81	23.80
		1	214	22.20	22.18	22.16	23.80
		108	0	21.64	21.60	21.61	22.80
		108	54	23.00	22.83	22.81	23.80
		108	108	21.63	21.60	21.63	22.80

		216	0	21.65	21.60	21.58	22.80
	DFT-s-OFDM 16QAM	1	1	21.09	21.05	21.05	22.80
	DFT-s-OFDM 64QAM	1	1	19.66	19.58	19.55	21.30
	DFT-s-OFDM 256QAM	1	1	18.22	18.19	18.16	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	20.89	20.85	20.86	22.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	22.23	22.20	22.18	23.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	22.26	22.22	22.22	23.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	22.24	22.25	22.20	23.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	22.22	22.21	22.23	23.80

10 Conducted Power of NR NSA Antenna

10.1 Conducted Power of NR NSA Antenna (Ant0)

N5 NSA State 2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.12	23.06	23.11	24.20
		1	53	23.23	23.23	23.26	24.20
		1	104	23.03	23.06	23.01	24.20
		50	0	22.67	22.76	22.77	23.20
		50	28	23.25	23.26	23.24	24.20
		50	56	22.73	22.72	22.80	23.20
		100	0	22.73	22.75	22.74	23.20
	DFT-s-OFDM QPSK	1	1	23.05	23.04	23.01	24.20
		1	53	23.16	23.16	23.16	24.20
		1	104	22.96	22.98	22.94	24.20
		50	0	22.20	22.18	22.20	23.20
		50	28	23.25	23.17	23.16	24.20
		50	56	22.13	22.16	22.18	23.20
		100	0	22.15	22.16	22.14	23.20
	DFT-s-OFDM 16QAM	1	1	21.74	21.79	21.71	23.20
	DFT-s-OFDM 64QAM	1	1	20.28	20.30	20.28	21.70
	DFT-s-OFDM 256QAM	1	1	18.95	18.92	18.90	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	21.50	21.51	21.47	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	22.95	22.99	22.91	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	22.99	22.95	22.95	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	22.96	22.94	22.96	24.20

N5 NSA State 1/4/6				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up