

# Appendix E

## Conducted RF Output Power

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

7	Conducted Power of Intra Band LTE Uplink CA
7.1	Conducted Power of LTE Uplink CA (Ant3)
7.2	Conducted Power of LTE Uplink CA (Ant4)
7.3	Conducted Power of LTE Uplink CA (Ant5)
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8.1	Conducted Power of LTE Downlink CA (Ant0)
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10.1	Conducted Power of NR NSA Antenna (Ant0)
10.2	Conducted Power of NR NSA Antenna (Ant1)
10.3	Conducted Power of NR NSA Antenna (Ant3)
10.4	Conducted Power of NR NSA Antenna (Ant4)
10.5	Conducted Power of NR NSA Antenna (Ant5)
11	Conducted Power of WiFi and Bluetooth
11.1	Conducted Power of 2.4GWiFi
11.2	Conducted Power of 5GWiFi
11.3	Conducted Power of Bluetooth

## Note:

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

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

## Measurement of RF conducted Power

### 1 Conducted Power of Main Antenna (Ant0)

#### 1.1 Conducted Power of GSM

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

#### 1.2 Conducted Power of WCDMA

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

### 1.3 Conducted Power of LTE

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

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

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

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	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
		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	
	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	
	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
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
	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	
	1	0	21.03	20.99	21.06	21.30	
	1	25	21.02	21.00	21.05	21.30	
	1	49	20.88	21.03	20.86	21.30	
	25	0	19.93	19.82	19.80	20.30	
	25	13	19.96	19.78	19.79	20.30	



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

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

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

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

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

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

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

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

## 2 Conducted Power of Main Antenna (Ant1)

### 2.1 Conducted Power of GSM

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

### 2.2 Conducted Power of WCDMA

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

### 2.3 Conducted Power of LTE

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

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	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
		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	
	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	
	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
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
	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	
	1	0	22.29	22.25	22.15	22.80	
	1	25	22.24	22.20	22.15	22.80	
	1	49	22.30	22.12	22.21	22.80	
	25	0	21.18	21.07	21.13	21.80	
	25	13	21.10	21.06	21.13	21.80	



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

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

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

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

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

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

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

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

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

		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
	64QAM	25	0	21.88	21.91	21.88	22.80
		1	0	22.22	22.20	22.04	22.80
		1	13	22.15	22.24	22.21	22.80
		1	24	22.22	22.18	22.05	22.80
		12	0	20.93	20.91	20.87	21.80
		12	6	20.97	20.98	20.79	21.80
		12	13	20.94	20.92	20.84	21.80
	25	0	20.96	20.98	20.80	21.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26750	26865	26990	
10MHz	QPSK	1	0	23.91	23.88	23.81	24.80
		1	25	23.92	23.94	23.84	24.80
		1	49	23.94	23.80	23.74	24.80
		25	0	22.94	22.93	22.88	23.80
		25	13	22.96	22.89	22.85	23.80
		25	25	22.96	22.85	22.88	23.80
		50	0	22.87	22.93	22.96	23.80
	16QAM	1	0	23.22	23.19	23.05	23.80
		1	25	23.21	23.22	23.14	23.80
		1	49	23.23	23.13	23.08	23.80
		25	0	21.86	21.90	21.89	22.80
		25	13	21.93	21.90	21.86	22.80
		25	25	21.95	21.89	21.89	22.80

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

### 3 Conducted Power of Main Antenna (Ant3)

#### 3.1 Conducted Power of GSM

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

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

#### 3.2 Conducted Power of WCDMA

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



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

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

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

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

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

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

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

### 3.3 Conducted Power of LTE

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

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

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

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

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

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

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



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

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

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

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

Bandwidth	Modulation	75	0	19.78	19.75	19.50	20.80
		RB size	RB offset	Channel	Channel	Channel	Tune up
				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
	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

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

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

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



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

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

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

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

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

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

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

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

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

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

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



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

		1	74	21.36	21.49	21.62	22.80		
		36	0	20.44	20.44	20.55	21.80		
		36	18	20.41	20.37	20.55	21.80		
		36	39	20.36	20.43	20.58	21.80		
		75	0	20.44	20.43	20.62	21.80		
	64QAM	1	0	20.75	20.67	20.67	21.80		
		1	38	20.71	20.70	20.72	21.80		
		1	74	20.54	20.64	20.82	21.80		
		36	0	19.55	19.45	19.53	20.80		
		36	18	19.43	19.31	19.50	20.80		
		36	39	19.31	19.44	19.59	20.80		
		75	0	19.48	19.49	19.61	20.80		
		<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
						37850	38000	38150	
<b>20MHz</b>	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	
<b>5MHz</b>	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

		25	0	18.17	18.19	18.18	19.30
	16QAM	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
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				37850	38000	38150	
<b>20MHz</b>	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	
<b>5MHz</b>	QPSK	1	0	21.26	21.25	21.17	22.30
		1	13	21.27	21.28	21.22	22.30
		1	24	21.18	21.27	21.20	22.30
		12	0	21.09	20.95	21.10	22.30

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

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

LTE Band 41 PC3 State 1				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	21.23	21.04	20.85	20.92	21.19	22.30
		1	13	21.21	20.96	20.76	20.96	21.2	22.30

		1	24	21.09	20.78	21.25	20.92	21.03	22.30	
		12	0	20.99	20.82	20.65	20.78	21.04	22.30	
		12	6	21	20.77	20.65	20.78	21.01	22.30	
		12	13	21.02	20.7	20.65	20.8	20.95	22.30	
		25	0	20.97	20.71	20.64	20.8	20.97	22.30	
	16QAM	1	0	21.28	21.06	20.91	20.87	21.26	22.30	
		1	13	21.24	21.01	20.83	21.08	21.23	22.30	
		1	24	21.07	20.81	20.75	20.97	21.07	22.30	
		12	0	20.03	19.85	19.71	19.79	20.06	21.30	
		12	6	19.91	19.8	19.66	19.8	20.04	21.30	
		12	13	19.97	19.76	19.66	19.81	19.89	21.30	
	64QAM	25	0	19.94	19.74	19.64	19.88	20.02	21.30	
		1	0	20.33	20.14	19.85	19.88	20.21	21.30	
		1	13	20.25	20.11	19.89	20.05	20.23	21.30	
		1	24	20.15	19.78	19.76	19.95	20.07	21.30	
		12	0	18.94	18.86	18.69	18.80	18.99	20.30	
		12	6	18.99	18.76	18.71	18.82	18.95	20.30	
		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	
	16QAM	50	0	20.98	20.71	20.61	20.84	20.96	22.30	
		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	
	64QAM	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	
		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	
	64QAM	75	0	18.05	18.01	18.06	18.03	18.04	19.30	
		1	0	18.03	18.14	18.05	18.14	18.04	19.30	
		1	38	17.75	18.15	17.94	18.13	17.94	19.30	
		1	74	17.95	18.03	18.07	18.04	18.03	19.30	
		36	0	18.08	18.16	18.02	18.17	18.02	19.30	
		36	18	18.03	18.09	18.06	18.09	18.03	19.30	
	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	
16QAM		100	0	18	18.02	18.06	18.03	18.02	19.30	
		1	0	18.08	18.13	18.05	18.13	18.05	19.30	
		1	50	17.74	18.15	17.97	18.12	17.94	19.30	
		1	99	17.92	18.04	18.08	18.07	18.11	19.30	
		50	0	18.09	18.16	17.96	18.17	17.98	19.30	
		50	25	18.04	17.98	18.07	17.98	18.05	19.30	
64QAM		50	50	17.95	18	18.06	18.01	18.02	19.30	
		100	0	18.05	18.06	18.04	18.06	18.01	19.30	
		1	0	18.07	18.14	18.05	18.10	18.06	19.30	
		1	50	17.73	18.16	17.94	18.14	17.95	19.30	
		1	99	17.95	18.05	18.05	18.05	18.06	19.30	
		50	0	18.08	18.14	18.04	18.18	18.00	19.30	
			50	25	18.03	18.10	18.03	18.05	18.07	19.30
			50	50	17.95	18.05	18.02	18.02	18.04	19.30
			100	0	18.00	18.00	18.08	17.99	18.08	19.30

LTE Band 41 PC3 State 3/5	Conducted Power(dBm)
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				39725	40173	40620	41068	41515	
<b>15MHz</b>	<b>QPSK</b>	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
	<b>16QAM</b>	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
	<b>64QAM</b>	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
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	<b>Tune up</b>
<b>20MHz</b>	<b>QPSK</b>	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
	<b>16QAM</b>	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
	<b>64QAM</b>	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

Bandwidth	Modulation	50	0	21.11	20.74	20.72	20.93	21.05	22.30	
		RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
15MHz	QPSK	1	0	39725	40173	40620	41068	41515		
		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	
	16QAM	75	0	23.12	22.76	22.68	22.86	23	24.30	
		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	
	64QAM	75	0	22.04	21.82	21.79	21.79	22.04	23.30	
		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	
	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	
	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	
	16QAM	50	0	19.98	19.97	20.04	19.98	19.98	21.30	
		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	
	64QAM	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	
		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		

Bandwidth	Modulation	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	



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		100	0	19.95	19.97	20.04	19.97	20.11	21.30
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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	
	16QAM	25	0	22.8	22.47	22.37	22.51	22.7	23.80	
		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	
	64QAM	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	
		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	
	10MHz	QPSK	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
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	
16QAM		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	
		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	
64QAM	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		
	1	0	22.26	22.20	21.81	21.90	22.34	23.30		
64QAM	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	13	21.00	20.88	20.73	20.93	21.04	22.30		

Bandwidth	Modulation	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
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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
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

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				132047	132322	132597		
15MHz	QPSK	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	
		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	
	16QAM	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	
		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	
	64QAM	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	
		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	
	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	
	16QAM	6	0	16.97	17.01	17.01	18.30	
		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	
	64QAM	3	3	16.95	17.04	16.99	18.30	
		6	0	17.01	17.01	17.01	18.30	
		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	
	3MHz	QPSK	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
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	
16QAM		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	
		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	
64QAM		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		
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	
	16QAM	6	0	19.26	19.29	19.28	20.30	
		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	
	64QAM	3	3	19.27	19.32	19.33	20.30	
		6	0	19.31	19.30	19.29	20.30	
		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	
	3MHz	QPSK	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
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	
16QAM		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	
		1	0	19.35	19.45	19.33	20.30	
		1	7	19.05	19.40	19.22	20.30	
64QAM		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	
		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

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up			
				132047	132322	132597				
15MHz	QPSK	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			
		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			
	16QAM	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			
		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			
	64QAM	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			
		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			
20MHz	QPSK	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				
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				
16QAM	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				
	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				
64QAM	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				
	1	0	19.32	19.36	19.35	20.30				
	1	50	19.03	19.41	19.27	20.30				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up			
				132072	132322	132572				
				1	0	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

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

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## 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
DC-HSDPA	Subtest 5	19.57	19.57	19.72	19.80
	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
HSPA+	Subtest 4	19.04	18.94	19.13	19.30
	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
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

Bandwidth	Modulation	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	

Bandwidth	Modulation	50	0	20.63	20.59	20.64	21.30	
		RB size	RB offset	Channel	Channel	Channel	Tune up	
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	
	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	
	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	
	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	

Bandwidth	Modulation	15	0	20.48	20.45	20.49	21.30
		RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
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 18650	Channel 18900	Channel 19150	Tune up
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
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	
	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	
	64QAM	6	0	19.88	19.89	19.87	20.80	
		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	
	3MHz	QPSK	3	3	19.79	19.89	19.85	20.80
			6	0	19.86	19.83	19.88	20.80
	16QAM		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		
64QAM	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		

Bandwidth	Modulation	15	0	19.86	19.87	19.91	20.80
		RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
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 18650	Channel 18900	Channel 19150	Tune up
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
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	
	16QAM	6	0	22.64	22.59	22.50	23.30	
		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	
	64QAM	3	3	22.64	22.58	22.57	23.30	
		6	0	21.66	21.54	21.52	22.30	
		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	
	3MHz	QPSK	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
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	
16QAM		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	
		1	0	22.82	22.76	22.67	23.30	
		1	7	22.80	22.79	22.77	23.30	
64QAM	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		
	1	0	21.80	21.75	21.66	22.30		
64QAM	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		
	8	7	20.46	20.53	20.42	21.30		

Bandwidth	Modulation	15	0	20.53	20.47	20.39	21.30
		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
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	
	16QAM	6	0	20.57	20.54	20.55	21.30	
		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	
	64QAM	3	3	20.51	20.57	20.59	21.30	
		6	0	20.61	20.55	20.54	21.30	
		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	
	3MHz	QPSK	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
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	
16QAM		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	
		1	0	20.60	20.69	20.63	21.30	
		1	7	20.31	20.68	20.48	21.30	
64QAM		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	
		1	0	20.62	20.69	20.65	21.30	
64QAM		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
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
				20000	20175	20350	

				20025	20175	20325	
<b>15MHz</b>	<b>QPSK</b>	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
	<b>16QAM</b>	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
	<b>64QAM</b>	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
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				20050	20175	20300	
<b>20MHz</b>	<b>QPSK</b>	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
	<b>16QAM</b>	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
	<b>64QAM</b>	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	
	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	
	64QAM	6	0	20.10	19.94	20.07	20.80	
		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	
	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	



Bandwidth	Modulation	15	0	20.12	19.88	20.11	20.80
		RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
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
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

Bandwidth	Modulation	RB size	RB offset	20.93	20.98	20.85	21.30
				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	
	16QAM	25	0	20.48	20.26	20.50	20.80	
		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	
	64QAM	12	13	20.45	20.33	20.49	20.80	
		25	0	20.49	20.30	20.50	20.80	
		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	
	10MHz	QPSK	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
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	
16QAM		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	
		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	
64QAM		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		
	1	0	20.50	20.36	20.55	20.80		
	64QAM	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	0	20.56	20.42	20.45	20.80	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20825	21100	21375		
15MHz	QPSK	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	
		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	
	16QAM	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	
		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	
	64QAM	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	
		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	
	20MHz	QPSK	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
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	
16QAM		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	
		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	
64QAM		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	
		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	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
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
	16QAM	50	0	22.28	22.38	22.35	23.30
		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
	64QAM	50	0	21.32	21.36	21.33	22.30
		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	
		50	0	20.48	20.59	20.65	21.30	
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				37825	38000	38175		
<b>15MHz</b>	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	
		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	
		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	
		75	0	20.50	20.59	20.62	21.30	
	<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					37850	38000	38150	
	<b>20MHz</b>	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	
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	
		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





		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
	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
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	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	
	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	
	64QAM	6	0	22.27	22.18	22.15	22.80	
		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	
	3MHz	QPSK	3	3	22.35	22.17	22.21	22.80
			6	0	21.29	21.20	21.17	21.80
			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		
16QAM	8	7	23.09	23.17	22.99	23.80		
	15	0	23.10	23.09	23.03	23.80		
		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	
	64QAM	1	0	22.38	22.47	22.29	22.80	
		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	
		<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>
				131997	132322	132647		
<b>5MHz</b>	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	
	<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
					132022	132322	132622	
	<b>10MHz</b>	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
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	
		<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>
				131997	132322	132647		
<b>5MHz</b>	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	
		<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>
					132022	132322	132622	
	<b>10MHz</b>	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
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				131997	132322	132647	
<b>5MHz</b>	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
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				132022	132322	132622	
<b>10MHz</b>	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
HSUPA	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
DC-HSDPA	Subtest 5	18.61	18.71	18.66	19.80
	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
HSPA+	Subtest 4	18.23	18.06	18.15	19.30
	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
HSUPA	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
HSUPA	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
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

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				18625	18900	19175		
5MHz	QPSK	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	
		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	
	16QAM	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	
		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	
	64QAM	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	
		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	
	10MHz	QPSK	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
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	
16QAM		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	
		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	
64QAM		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	
		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

Bandwidth	Modulation	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
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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

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				18625	18900	19175		
5MHz	QPSK	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	
		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	
	16QAM	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	
		1	0	18.95	19.11	19.02	19.80	
		1	13	18.78	19.12	18.99	19.80	
	64QAM	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	
		1	0	18.97	19.10	19.09	19.80	
	10MHz	QPSK	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
16QAM		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	
64QAM		50	0	19.01	18.93	19.01	19.80	
		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	
10MHz		64QAM	25	25	18.98	18.95	19.01	19.80
			50	0	18.99	18.96	19.01	19.80
			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
10MHz		64QAM	25	0	18.73	18.55	18.65	19.80
	25		13	18.71	18.63	18.61	19.80	

Bandwidth	Modulation	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
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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
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

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20025	20175	20325		
15MHz	QPSK	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	
		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	
	16QAM	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	
		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	
	64QAM	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	
		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	
	20MHz	QPSK	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
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	
16QAM		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	
		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	
64QAM		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	
		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	
Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					20050	20175	20300	
20MHz		QPSK	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
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
						20800	21100

		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
10MHz	QPSK			20800	21100	21400	
		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
	16QAM	50	0	19.21	19.18	19.28	19.80
		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
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
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	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
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				131997	132322	132647	
<b>5MHz</b>	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
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				132022	132322	132622	
<b>10MHz</b>	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	
		<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>
				132047	132322	132597		
<b>15MHz</b>	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	
	<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
					132072	132322	132572	
	<b>20MHz</b>	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	
	16QAM	6	0	22.55	22.59	22.52	23.30	
		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	
	64QAM	3	3	22.37	22.55	22.44	23.30	
		6	0	21.46	21.60	21.54	22.30	
		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	
	3MHz	QPSK	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
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	
16QAM	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		
	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		
64QAM	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		
	1	0	21.49	21.52	21.56	22.30		
	64QAM	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	0	20.40	20.59	20.44	21.30	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20425	20525	20625		
5MHz	QPSK	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	
		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	
	16QAM	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	
		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	
	64QAM	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	
		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	
	10MHz	QPSK	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
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	
16QAM		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	
		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	
64QAM		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		
	1	0	21.49	21.62	21.56	22.30		
	1	25	21.55	21.63	21.53	22.30		
10MHz	64QAM	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
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	
	16QAM	6	0	20.62	20.43	20.46	21.30	
		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	
	64QAM	3	3	20.43	20.40	20.29	21.30	
		6	0	20.60	20.49	20.36	21.30	
		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	
	3MHz	QPSK	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
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	
16QAM		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	
		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	
64QAM	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	
	16QAM	6	0	22.58	22.61	22.55	23.30	
		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	
	64QAM	3	3	21.53	21.56	21.43	23.30	
		6	0	21.48	21.59	21.49	22.30	
		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	
	3MHz	QPSK	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
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	
16QAM		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	
		1	0	22.61	22.62	22.53	23.30	
		1	7	22.69	22.66	22.57	23.30	
64QAM		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	
		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	



		15	0	20.39	20.49	20.42	21.30	
	64QAM	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	
<b>Bandwidth</b>		<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b> 23035	<b>Channel</b> 23095	<b>Channel</b> 23155	<b>Tune up</b>
<b>5MHz</b>	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	
	<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b> 23060	<b>Channel</b> 23095	<b>Channel</b> 23130	<b>Tune up</b>
	<b>10MHz</b>	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	
	16QAM	6	0	20.54	20.44	20.49	21.30	
		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	
	64QAM	3	3	20.38	20.49	20.41	21.30	
		6	0	20.42	20.51	20.32	21.30	
		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	
	3MHz	QPSK	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
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	
16QAM		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	
		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	

	64QAM	8	7	20.40	20.50	20.43	21.30
		15	0	20.38	20.49	20.37	21.30
		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



	64QAM	50	0	20.46	20.54	20.42	21.30
		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		
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		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
						26705	26865	27025	

		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 26750	Channel 26865	Channel 26990	Tune up
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 26775	Channel 26865	Channel 26965	Tune up
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
	3MHz	QPSK			26705	26865	27025	
			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 26705	Channel 26865	Channel 27025	Tune up
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 26715	Channel 26865	Channel 27015	Tune up
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
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

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	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
		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
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	
	16QAM	6	0	20.61	20.47	20.44	21.80	
		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	
	64QAM	3	3	20.44	20.44	20.29	21.80	
		6	0	20.53	20.52	20.41	21.80	
		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	
	3MHz	QPSK	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
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	
16QAM		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	
		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	
64QAM		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		
		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	
	16QAM	6	0	21.93	21.96	21.86	22.80	
		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	
	64QAM	3	3	21.83	21.92	21.86	22.80	
		6	0	20.79	20.86	20.73	21.80	
		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	
	3MHz	QPSK	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
			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
16QAM		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	
		1	0	21.89	21.93	21.88	22.80	
		1	7	21.84	22.03	21.94	22.80	
16QAM	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
	64QAM	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

		15	0	21.68	21.65	21.57	22.80	
	64QAM	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	
<b>Bandwidth</b>		<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				26715	26865	27015		
<b>5MHz</b>	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	
	<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
					26750	26865	26990	
	<b>10MHz</b>	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	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				26775	26865	26965		
15MHz	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	
	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
<b>Bandwidth</b>		<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b> 26705	<b>Channel</b> 26865	<b>Channel</b> 27025
<b>3MHz</b>	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
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b> 26715	<b>Channel</b> 26865	<b>Channel</b> 27015	<b>Tune up</b>
<b>5MHz</b>	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

		25	0	21.61	21.71	21.63	22.80	
	64QAM	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	
<b>Bandwidth</b>		<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				26750	26865	26990		
<b>10MHz</b>	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	
	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	
	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	
	<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
					26775	26865	26965	
	<b>15MHz</b>	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	
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	

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	
	16QAM	6	0	21.15	21.04	21.06	22.30	
		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	
	64QAM	3	3	21.20	21.02	21.22	22.30	
		6	0	21.22	21.17	20.96	22.30	
		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	
	3MHz	QPSK	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
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	
16QAM		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	
		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	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				26715	26865	27015		
5MHz	64QAM	8	7	21.10	21.02	21.24	22.30	
		15	0	21.22	21.19	20.96	22.30	
		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		
	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	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				26775	26865	26965			
15MHz	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		
	QPSK	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	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	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	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



		12	13	20.72	20.55	20.67	21.80
		25	0	20.86	20.74	20.56	21.80
		1	0	20.83	20.73	20.62	21.80
	64QAM	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
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

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	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
		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
	16QAM	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
		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
	64QAM	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
		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
10MHz	QPSK	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
		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
	16QAM	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
		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
	64QAM	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
		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	

Bandwidth	Modulation	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
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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
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

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	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
		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
	16QAM	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
		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
	64QAM	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
		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
10MHz	QPSK	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
		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
	16QAM	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
		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
	64QAM	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
		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	

Bandwidth	Modulation	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
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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
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

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	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
		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
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



Bandwidth	Modulation	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
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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
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

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	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
		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
	16QAM	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
		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
	64QAM	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
		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
10MHz	QPSK	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
		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
	16QAM	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
		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
	64QAM	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
		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

Bandwidth	Modulation	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
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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
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						
10MHz	QPSK			20800	21100	21400							
		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						
	16QAM	50	0	15.12	15.17	15.18	16.30						
		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						
	64QAM	50	0	15.15	15.00	15.34	16.30						
		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
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
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

		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
	64QAM	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
10MHz	QPSK			20800	21100	21400	
		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
	16QAM	50	0	13.19	13.17	13.22	14.50
		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

		50	0	13.15	13.07	13.35	14.50	
	64QAM	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	
<b>Bandwidth</b>		<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b> 20825	<b>Channel</b> 21100	<b>Channel</b> 21375	<b>Tune up</b>
<b>15MHz</b>	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	
	<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b> 20850	<b>Channel</b> 21100	<b>Channel</b> 21350	<b>Tune up</b>
	<b>20MHz</b>	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		
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		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
		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		
	Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	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	
		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	

	64QAM	100	0	14.22	14.17	14.39	15.50
		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
10MHz	QPSK			20800	21100	21400	
		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	
<b>Bandwidth</b>		<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
					20825	21100	21375	
<b>15MHz</b>	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	
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>	
				20850	21100	21350		
<b>20MHz</b>	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
	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 131997	Channel 132322	Channel 132647	Tune up
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 132022	Channel 132322	Channel 132622	Tune up
	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	
<b>Bandwidth</b>		<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
					132047	132322	132597	
<b>15MHz</b>	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	
	<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
					132072	132322	132572	
	<b>20MHz</b>	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
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
	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	
		<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b> 131997	<b>Channel</b> 132322	<b>Channel</b> 132647
	<b>5MHz</b>	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	
<b>Bandwidth</b>		<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b> 132022	<b>Channel</b> 132322	<b>Channel</b> 132622	<b>Tune up</b>
<b>10MHz</b>		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	
<b>Bandwidth</b>		<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
					132047	132322	132597	
<b>15MHz</b>	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	
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>	
				132072	132322	132572		
<b>20MHz</b>	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
	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	
		<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b> 131997	<b>Channel</b> 132322	<b>Channel</b> 132647
	<b>5MHz</b>	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	
<b>Bandwidth</b>		<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b> 132022	<b>Channel</b> 132322	<b>Channel</b> 132622	<b>Tune up</b>
<b>10MHz</b>		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
	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
	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 131997	Channel 132322	Channel 132647	Tune up
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 132022	Channel 132322	Channel 132622	Tune up
	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	
<b>Bandwidth</b>		<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
					132047	132322	132597	
<b>15MHz</b>	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	
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>	
				132072	132322	132572		
<b>20MHz</b>	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
	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	
<b>Bandwidth</b>		<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
					132047	132322	132597	
<b>15MHz</b>	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	
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>	
				132072	132322	132572		
<b>20MHz</b>	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
	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	8	7	16.53	16.61	16.48	17.30
		15	0	16.72	16.55	16.48	17.30
				Channel	Channel	Channel	Tune up
	<b>Bandwidth</b>	Modulation	RB size	RB offset	131997	132322	
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
			Channel	Channel	Channel	Tune up	
	<b>Bandwidth</b>	Modulation	RB size	RB offset	132022		132322
	10MHz	QPSK	1	0	16.69	16.65	16.37
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
				Channel	Channel	Channel	Tune up
		<b>Bandwidth</b>	Modulation	RB size	RB offset	132022	



		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	
<b>Bandwidth</b>		<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
					132047	132322	132597	
<b>15MHz</b>	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	
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>	
				132072	132322	132572		
<b>20MHz</b>	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
	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
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

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	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
		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
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

Bandwidth	Modulation	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
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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
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

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				18625	18900	19175		
5MHz	QPSK	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	
		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	
	16QAM	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	
		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	
	64QAM	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	
		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	
	10MHz	QPSK	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
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	
16QAM		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	
		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	
64QAM	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		
	1	0	17.90	18.05	17.82	18.80		
	1	25	17.98	18.05	17.91	18.80		
10MHz	64QAM	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	

Bandwidth	Modulation	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
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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

Bandwidth	Modulation	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
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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
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

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	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
		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
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
	64QAM	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

		50	0	14.67	14.59	14.47	16.00	
	64QAM	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	
<b>Bandwidth</b>		<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				20825	21100	21375		
<b>15MHz</b>	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	
	<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
					20850	21100	21350	
	<b>20MHz</b>	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	
	16QAM	6	0	21.92	22.07	22.15	22.80	
		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	
	64QAM	3	3	22.02	22.16	22.19	22.80	
		6	0	20.93	21.03	21.10	21.80	
		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	
	3MHz	QPSK	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
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	
16QAM		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	
		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	

	64QAM	8	7	20.83	20.94	21.00	21.80
		15	0	20.86	21.01	21.04	21.80
		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

		50	0	20.90	20.96	21.05	21.80	
	64QAM	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	
<b>Bandwidth</b>		<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b> 132047	<b>Channel</b> 132322	<b>Channel</b> 132597	<b>Tune up</b>
<b>15MHz</b>	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	
	<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b> 132072	<b>Channel</b> 132322	<b>Channel</b> 132572	<b>Tune up</b>
	<b>20MHz</b>	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	
		6	0	17.85	17.81	17.69	18.80	
	16QAM	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	
		3	3	17.76	17.67	17.48	18.80	
		6	0	17.78	17.76	17.67	18.80	
	64QAM	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	
		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	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					131987	132322	132657	
	3MHz	QPSK	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	
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	
16QAM		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	

	64QAM	8	7	17.72	17.66	17.50	18.80
		15	0	17.80	17.80	17.70	18.80
		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

		50	0	17.77	17.76	17.71	18.80	
	64QAM	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	
<b>Bandwidth</b>		<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b> 132047	<b>Channel</b> 132322	<b>Channel</b> 132597	<b>Tune up</b>
<b>15MHz</b>	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	
	<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b> 132072	<b>Channel</b> 132322	<b>Channel</b> 132572	<b>Tune up</b>
	<b>20MHz</b>	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		
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		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
		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		
	Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	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		

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				131997	132322	132647		
5MHz	64QAM	8	7	16.05	16.02	15.91	17.30	
		15	0	16.24	16.13	16.10	17.30	
		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		
	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	

		50	0	16.19	16.12	16.07	17.30	
	64QAM	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	
<b>Bandwidth</b>		<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b> 132047	<b>Channel</b> 132322	<b>Channel</b> 132597	<b>Tune up</b>
<b>15MHz</b>	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	
	<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b> 132072	<b>Channel</b> 132322	<b>Channel</b> 132572	<b>Tune up</b>
	<b>20MHz</b>	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
		6	0	22.12	21.98	22.13	22.80
	16QAM	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
		3	3	22.22	22.18	22.21	22.80
		6	0	20.96	20.92	21.04	21.80
	64QAM	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
		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
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	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
	16QAM	1	0	22.22	22.06	22.24	22.80
		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

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				131997	132322	132647		
5MHz	64QAM	8	7	21.00	20.86	20.94	21.80	
		15	0	21.02	20.91	21.00	21.80	
		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		
	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	

		50	0	20.92	20.89	20.99	21.80	
	64QAM	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	
<b>Bandwidth</b>		<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b> 132047	<b>Channel</b> 132322	<b>Channel</b> 132597	<b>Tune up</b>
<b>15MHz</b>	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	
	<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b> 132072	<b>Channel</b> 132322	<b>Channel</b> 132572	<b>Tune up</b>
	<b>20MHz</b>	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	
		6	0	17.02	16.96	16.76	17.80	
	16QAM	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	
		3	3	16.78	16.77	16.60	17.80	
		6	0	16.88	16.85	16.75	17.80	
	64QAM	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	
		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	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	3MHz	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	
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	
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	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				131997	132322	132647		
5MHz	64QAM	8	7	16.75	16.73	16.54	17.80	
		15	0	16.92	16.89	16.78	17.80	
		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		
	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	



		50	0	16.86	16.90	16.80	17.80	
	64QAM	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	
<b>Bandwidth</b>		<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b> 132047	<b>Channel</b> 132322	<b>Channel</b> 132597	<b>Tune up</b>
<b>15MHz</b>	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	
	<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b> 132072	<b>Channel</b> 132322	<b>Channel</b> 132572	<b>Tune up</b>
	<b>20MHz</b>	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	
		6	0	16.01	15.95	15.70	16.80	
	16QAM	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	
		3	3	15.79	15.76	15.59	16.80	
		6	0	15.90	15.83	15.82	16.80	
	64QAM	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	
		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	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					131987	132322	132657	
	3MHz	QPSK	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	
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	
16QAM		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	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				131997	132322	132647		
5MHz	64QAM	8	7	15.81	15.71	15.56	16.80	
		15	0	15.86	15.83	15.80	16.80	
		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	
	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	

		50	0	15.90	15.84	15.75	16.80	
	64QAM	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	
<b>Bandwidth</b>		<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b> 132047	<b>Channel</b> 132322	<b>Channel</b> 132597	<b>Tune up</b>
<b>15MHz</b>	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	
	<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b> 132072	<b>Channel</b> 132322	<b>Channel</b> 132572	<b>Tune up</b>
	<b>20MHz</b>	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	

		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
	64QAM	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
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

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	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
		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

Bandwidth	Modulation	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
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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
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

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				18625	18900	19175		
5MHz	QPSK	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	
		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	
	16QAM	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	
		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	
	64QAM	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	
		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	
	10MHz	QPSK	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
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	
16QAM		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	
		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	
64QAM		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	
		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	
		64QAM	25	13	17.90	17.91	17.82	18.80

Bandwidth	Modulation	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
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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
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

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				18625	18900	19175		
5MHz	QPSK	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	
		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	
	16QAM	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	
		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	
	64QAM	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	
		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	
	10MHz	QPSK	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
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	
16QAM		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	
		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	
64QAM	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		
	1	0	15.77	15.87	15.59	16.80		
	1	25	15.77	15.88	15.85	16.80		
10MHz	64QAM	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	

Bandwidth	Modulation	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
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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
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
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	
	64QAM	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
10MHz	QPSK			20800	21100	21400	
		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
	16QAM	50	0	19.63	19.59	19.83	21.30
		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

		50	0	18.96	18.98	19.24	20.80	
	64QAM	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	
		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
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
		20800	21100	21400			

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20825	21100	21375		
	64QAM	25	25	14.83	14.96	15.04	16.80	
		50	0	14.99	15.03	15.09	16.80	
		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	
		15MHz	QPSK	1	0	14.95	14.87	14.98
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	
<b>Bandwidth</b>		<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
					20825	21100	21375	
<b>15MHz</b>	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	
	<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
					20850	21100	21350	
	<b>20MHz</b>	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
	3MHz	QPSK			131987	132322	132657	
			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	
<b>Bandwidth</b>		<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
	132047				132322	132597		
<b>15MHz</b>	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	
	<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
					132072	132322	132572	
	<b>20MHz</b>	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
	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	
		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	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
	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

	64QAM	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
		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	
<b>Bandwidth</b>		<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
					132047	132322	132597	
<b>15MHz</b>	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	
	<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
					132072	132322	132572	
	<b>20MHz</b>	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
	3MHz	QPSK			131987	132322	132657	
			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	
<b>Bandwidth</b>		<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
					132047	132322	132597	
<b>15MHz</b>	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	
	<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
					132072	132322	132572	
	<b>20MHz</b>	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
	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	
		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	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
	3MHz	QPSK			131987	132322	132657	
			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	
<b>Bandwidth</b>		<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
					132047	132322	132597	
<b>15MHz</b>	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	
	<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
					132072	132322	132572	
	<b>20MHz</b>	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	
<b>Bandwidth</b>		<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
					132047	132322	132597	
<b>15MHz</b>	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	
	<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
					132072	132322	132572	
	<b>20MHz</b>	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-7A	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-38A	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_5A-66A	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_5A-66A	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_26A-38A	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_26A-41A	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-7A-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	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-7A-7A	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-7A-7A	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-7A-7A	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-7A-7A	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

### 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
	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
CA_5A-7A	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
	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
CA_5A-38A	Band 38	20M	2580	37850	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
	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
CA_5A-66A	Band 66	20M	1720	132072	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
	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
CA_7A-38A	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
	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
CA_7A-66A	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
	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
CA_26A-38A	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
	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
CA_26A-41A	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
	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
CA_38A-66A	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
	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
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	19.05	19.10	19.80	16.10	16.19	16.80	18.55	18.62	19.30
	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
CA_5A-66A-66A	Band 66	20M	1720	132072																				

	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
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	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
	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
	Band 41	20M	2720	41920	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	/	/	/	/</									

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
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	LTE Rel 8	Tune-up	DL LTE CA	LTE Rel 8	Tune-up	DL LTE CA	LTE Rel 8	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	
CA_41C	Band 41	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	
	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	
CA_7B	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_2A-2A	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_4A-4A	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	
CA_7A-7A	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	
	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	
CA_41A-41A	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	
	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	
CA_12A-66A	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	
	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	
CA_66A-66A	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	
CA_2A-4A	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	
	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	
CA_2A-5A	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	
	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	
CA_2A-7A	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	
	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	
CA_4A-5A	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	
CA_7A-66A	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	
	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	
CA_4A-7A	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	
	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	
CA_5A-7A	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	21100	QPSK	1																					

	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	/	/	/	/	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
CA_2A-7C	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
	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
CA_4A-7C	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
	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
CA_4A-7C	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
	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
CA_41D	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
	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
CA_7C-66A	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	
<b>20MHz</b>	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
				166800	167300	167800	
<b>20MHz</b>	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	
<b>15MHz</b>	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	
<b>10MHz</b>	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	
<b>5MHz</b>	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	
<b>20MHz</b>	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	
		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		
<b>20MHz</b>	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		
<b>15MHz</b>	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		
<b>10MHz</b>	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		
<b>5MHz</b>	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		
<b>40MHz</b>	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	
	DFT-s-OFDM QPSK	216	0	18.63	18.69	18.64	20.20	
		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	
	DFT-s-OFDM 16QAM	108	108	18.86	18.95	18.86	20.20	
		216	0	18.68	18.74	18.68	20.20	
		DFT-s-OFDM 64QAM	1	1	18.64	18.70	18.59	20.20
		DFT-s-OFDM 256QAM	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	
<b>40MHz</b>	CP-OFDM QPSK	1	1	504000	507000	510000	20.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	503000	507000	511000	20.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
<b>25MHz</b>	DFT-s-OFDM QPSK	1	1	502500	507000	511500	20.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	502000	507000	512000	20.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	501500	507000	512500	20.20	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
<b>10MHz</b>	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	
<b>5MHz</b>	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	
<b>40MHz</b>	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
504000					507000	510000	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>25MHz</b>	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	
<b>20MHz</b>	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	
<b>15MHz</b>	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	
<b>10MHz</b>	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	
<b>5MHz</b>	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	
<b>40MHz</b>	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	
<b>40MHz</b>	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	

<b>30MHz</b>	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	
<b>25MHz</b>	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	
<b>20MHz</b>	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	
<b>15MHz</b>	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	
<b>10MHz</b>	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	
<b>5MHz</b>	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	
<b>40MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>40MHz</b>	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
518000					519000	520000	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>40MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>100MHz</b>	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	<b>18.01</b>	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	<b>18.04</b>	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	Channel	Tune up
				509202	513900	518598	523302	528000	
<b>100MHz</b>	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	
<b>90MHz</b>	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	
<b>80MHz</b>	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	
<b>60MHz</b>	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	
<b>50MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>100MHz</b>	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	<b>13.48</b>	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	<b>13.43</b>	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	14.50
	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	Tune up
				509202	513900	518598	523302	528000	
<b>100MHz</b>	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	
<b>90MHz</b>	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	
<b>80MHz</b>	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	
<b>60MHz</b>	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	
<b>50MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	

<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	13.16	13.14	13.07	13.19	13.20	14.50
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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	
<b>100MHz</b>	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	<b>17.42</b>	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	<b>17.40</b>	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
<b>100MHz</b>	CP-OFDM QPSK	1	1	509202	513900	518598	523302	528000	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	508200	513402	518598	523800	528996	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	507204	512904	518598	524298	529998	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	505200	511902	518598	525300	531996	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	18.50

<b>50MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>100MHz</b>	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	<b>19.98</b>	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	<b>20.07</b>	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	
<b>100MHz</b>	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	



<b>90MHz</b>	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	
<b>80MHz</b>	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	
<b>60MHz</b>	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	
<b>50MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>100MHz</b>	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	<b>15.37</b>	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	<b>15.39</b>	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	
<b>100MHz</b>	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	
<b>90MHz</b>	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	
<b>80MHz</b>	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	
<b>60MHz</b>	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	
<b>50MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>100MHz</b>	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	<b>19.51</b>	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	<b>19.53</b>	19.66	20.50
		135	138	19.24	19.42	19.33	19.43	19.47	20.50
	DFT-s-OFDM 16QAM	270	0	19.17	19.31	19.22	19.29	19.17	20.50
		1	1	19.00	19.18	19.07	19.10	19.02	20.50
		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	
<b>100MHz</b>	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	
<b>90MHz</b>	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	
<b>80MHz</b>	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	
<b>60MHz</b>	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	
<b>50MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	

<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	19.05	19.24	19.18	19.20	19.19	20.50
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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	
<b>40MHz</b>	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
	DFT-s-OFDM 16QAM	1	1	20.64	20.68	20.73	21.70
1		1	20.65	20.69	20.72	21.70	
1		1	19.25	19.31	19.15	20.20	
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	
<b>40MHz</b>	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	
<b>20MHz</b>	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	
<b>15MHz</b>	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	
<b>10MHz</b>	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	
<b>5MHz</b>	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	
<b>40MHz</b>	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	
<b>40MHz</b>	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	
<b>20MHz</b>	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	
<b>15MHz</b>	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	
<b>10MHz</b>	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	
<b>5MHz</b>	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	

<b>40MHz</b>	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
<b>40MHz</b>	CP-OFDM QPSK	1	1	20.16	20.35	20.27	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	20.21	20.33	20.27	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	20.21	20.40	20.24	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	20.25	20.35	20.27	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>5MHz</b>	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	

<b>40MHz</b>	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
<b>40MHz</b>	CP-OFDM QPSK	1	1	21.70	21.75	21.83	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	23.06	23.16	23.17	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>25MHz</b>	DFT-s-OFDM QPSK	1	1	23.10	23.16	23.17	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	23.12	23.15	23.21	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	23.15	23.17	23.25	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	23.11	23.21	23.27	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	

<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	23.15	23.16	23.18	24.20
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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	
<b>40MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>25MHz</b>	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	
<b>20MHz</b>	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	
<b>15MHz</b>	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	
<b>10MHz</b>	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	
<b>5MHz</b>	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	
<b>40MHz</b>	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
504000					507000	510000	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>25MHz</b>	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	

<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	19.55	19.51	19.57	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	19.57	19.49	19.58	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	19.54	19.50	19.57	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
<b>5MHz</b>	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	
<b>40MHz</b>	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
518000					519000	520000	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>40MHz</b>	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
	DFT-s-OFDM QPSK	216	0	19.78	19.80	19.71	21.20
		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
	DFT-s-OFDM 16QAM	108	108	19.97	20.00	19.94	21.20
		216	0	19.67	19.77	19.68	21.20
		1	1	19.82	19.70	19.70	21.20
		1	1	19.82	19.74	19.64	21.20
		1	1	18.35	18.44	18.32	19.70
	DFT-s-OFDM 256QAM						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>40MHz</b>	CP-OFDM QPSK	1	1	518000	519000	520000	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	517000	519000	521000	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	516000	519000	522000	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	

<b>100MHz</b>	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	<b>23.17</b>	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	<b>23.21</b>	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
<b>100MHz</b>	CP-OFDM QPSK	1	1	509202	513900	518598	523302	528000	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	508200	513402	518598	523800	528996	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	507204	512904	518598	524298	529998	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	505200	511902	518598	525300	531996	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	504204	511404	518598	525798	532998	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	503202	510900	518598	526302	534000	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	502200	510402	518598	526800	534996	

<b>30MHz</b>	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	
<b>20MHz</b>	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		
<b>100MHz</b>	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	<b>18.70</b>	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	<b>18.89</b>	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	
	<b>100MHz</b>	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		
<b>90MHz</b>	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		
<b>80MHz</b>	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		

<b>60MHz</b>	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	
<b>50MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>100MHz</b>	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	<b>25.25</b>	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	<b>25.25</b>	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	

<b>100MHz</b>	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	
<b>90MHz</b>	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	
<b>80MHz</b>	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	
<b>60MHz</b>	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	
<b>50MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>100MHz</b>	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	<b>20.70</b>	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	<b>20.73</b>	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
<b>100MHz</b>	CP-OFDM QPSK	1	1	509202	513900	518598	523302	528000	21.70
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	508200	513402	518598	523800	528996	21.70
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	507204	512904	518598	524298	529998	21.70
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	505200	511902	518598	525300	531996	21.70
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	504204	511404	518598	525798	532998	21.70
				503202	510900	518598	526302	534000	21.70



<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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		
<b>40MHz</b>	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		
<b>40MHz</b>	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		
<b>20MHz</b>	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		
<b>15MHz</b>	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	
<b>10MHz</b>	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	
<b>5MHz</b>	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		
<b>40MHz</b>	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	
	<b>40MHz</b>	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		
<b>20MHz</b>	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		
<b>15MHz</b>	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		

<b>10MHz</b>	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	
<b>5MHz</b>	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		
<b>40MHz</b>	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	
	<b>40MHz</b>	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		
<b>20MHz</b>	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		
<b>15MHz</b>	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		
<b>10MHz</b>	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	
<b>5MHz</b>	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	
<b>40MHz</b>	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
	DFT-s-OFDM QPSK	216	0	21.12	21.20	21.32	21.50
		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
	DFT-s-OFDM 16QAM	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>25MHz</b>	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	
<b>20MHz</b>	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	
<b>15MHz</b>	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	

<b>10MHz</b>	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	
<b>5MHz</b>	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	
<b>40MHz</b>	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
504000					507000	510000	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>25MHz</b>	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	

<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	20.31	20.33	20.29	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	20.29	20.35	20.31	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	20.33	20.33	20.31	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
<b>5MHz</b>	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	
<b>40MHz</b>	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	
<b>40MHz</b>	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	

<b>30MHz</b>	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	
<b>25MHz</b>	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	
<b>20MHz</b>	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	
<b>15MHz</b>	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	
<b>10MHz</b>	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	
<b>5MHz</b>	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	
<b>100MHz</b>	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	<b>21.41</b>	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	<b>21.44</b>	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	
<b>100MHz</b>	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	
<b>90MHz</b>	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	
<b>80MHz</b>	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	
<b>60MHz</b>	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	
<b>50MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>100MHz</b>	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	<b>19.81</b>	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	20.80

	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	<b>19.84</b>	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	
<b>100MHz</b>	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	
<b>90MHz</b>	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	
<b>80MHz</b>	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	
<b>60MHz</b>	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	
<b>50MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>100MHz</b>	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	<b>19.27</b>	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	<b>19.38</b>	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
<b>100MHz</b>	CP-OFDM QPSK	1	1	509202	513900	518598	523302	528000	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	508200	513402	518598	523800	528996	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	507204	512904	518598	524298	529998	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	505200	511902	518598	525300	531996	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	504204	511404	518598	525798	532998	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	20.30

<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>100MHz</b>	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	<b>23.10</b>	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	<b>23.03</b>	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	
<b>100MHz</b>	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	
<b>90MHz</b>	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	
<b>80MHz</b>	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	

<b>60MHz</b>	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	
<b>50MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>100MHz</b>	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	<b>22.00</b>	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	<b>22.02</b>	22.00	22.80
		135	138	21.82	21.71	21.65	21.75	21.73	22.80
	DFT-s-OFDM 16QAM	1	1	21.22	21.19	21.14	21.26	21.21	22.80
		1	1	20.05	20.10	20.05	20.11	20.15	21.80
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	
<b>100MHz</b>	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	

<b>90MHz</b>	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	
<b>80MHz</b>	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	
<b>60MHz</b>	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	
<b>50MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>100MHz</b>	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	<b>21.41</b>	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	<b>21.44</b>	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
<b>100MHz</b>	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
<b>90MHz</b>	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
<b>80MHz</b>	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
<b>60MHz</b>	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
<b>50MHz</b>	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
<b>40MHz</b>	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
<b>30MHz</b>	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
<b>20MHz</b>	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	
<b>40MHz</b>	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
	DFT-s-OFDM 16QAM	1	1	19.75	19.73	19.71	21.40
		1	1	18.36	18.35	18.31	19.90
		1	1	16.90	16.95	16.98	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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			
<b>40MHz</b>	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		
	DFT-s-OFDM QPSK	216	0	21.61	21.62	21.60	22.80		
		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	
<b>40MHz</b>	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	
<b>20MHz</b>	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	
<b>15MHz</b>	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	
<b>10MHz</b>	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	
<b>5MHz</b>	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		
<b>20MHz</b>	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	
	DFT-s-OFDM 16QAM	1	1	21.74	21.79	21.71	23.20	
		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
	<b>20MHz</b>	CP-OFDM QPSK	1	1	21.50	21.51	21.47	22.70
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>15MHz</b>	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	
<b>10MHz</b>	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	
<b>5MHz</b>	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
				165300	167300	169300	