

Appendix E

Conducted RF Output Power Table

Measurement of RF conducted Power
1 Conducted Power of Main Antenna (Ant0)
2 Conducted Power of Main Antenna (Ant1)
3 Conducted Power of Main Antenna (Ant4)
4 Conducted Power of NR Antenna
4.1 Conducted Power of NR Antenna (Ant0)
4.2 Conducted Power of NR Antenna (Ant1)
4.3 Conducted Power of NR Antenna (Ant4)
4.4 Conducted Power of NR MIMO
5 Conducted Power of WiFi and BT
5.1 Conducted Power of WiFi
5.2 Conducted Power of BT

Measurement of RF conducted Power

1 Conducted Power of Main Antenna(Ant0)

1.1 Conducted Power of GSM

GSM 850 Receiver on/Receiver off										
Burst Output Power(dBm)				Tune up	Division Factors	Frame-Average Output Power(dBm)			Tune up	
Channel		128	190	251		128	190	251		
GSM(GMSK)	GSM	33.21	33.35	33.01	34.00	-9.19	24.02	24.16	23.82	24.81
GPRS/EGPRS (GMSK)	1 TX Slot	33.24	33.36	33.03	34.00	-9.19	24.05	24.17	23.84	24.81
	2 TX Slots	30.42	30.53	29.99	31.50	-6.18	24.24	24.35	23.81	25.32
	3 TX Slots	28.65	28.47	28.05	30.00	-4.42	24.23	24.05	23.63	25.58
	4 TX Slots	26.77	26.65	26.54	28.50	-3.17	23.60	23.48	23.37	25.33
EGPRS(8PSK)	1 TX Slot	26.82	26.72	26.28	28.00	-9.19	17.63	17.53	17.09	18.81
	2 TX Slots	24.16	24.18	23.71	25.50	-6.18	17.98	18.00	17.53	19.32
	3 TX Slots	23.06	22.96	22.53	24.50	-4.42	18.64	18.54	18.11	20.08
	4 TX Slots	22.46	22.37	22.24	24.00	-3.17	19.29	19.20	19.07	20.83

GSM 850 Receiver on+2.4G/5G Receiver on+2.4G+5G										
Burst Output Power(dBm)				Tune up	Division Factors	Frame-Average Output Power(dBm)			Tune up	
Channel		128	190	251		128	190	251		
GSM(GMSK)	GSM	30.50	30.62	30.23	32.00	-9.19	21.31	21.43	21.04	22.81
GPRS/EGPRS (GMSK)	1 TX Slot	30.55	30.44	30.53	32.00	-9.19	21.36	21.25	21.34	22.81
	2 TX Slots	27.81	27.64	27.79	29.50	-6.18	21.63	21.46	21.61	23.32
	3 TX Slots	26.04	26.02	26.13	28.00	-4.42	21.62	21.60	21.71	23.58
	4 TX Slots	24.93	24.97	24.97	26.50	-3.17	21.76	21.80	21.80	23.33
EGPRS(8PSK)	1 TX Slot	26.00	25.89	25.68	26.00	-9.19	16.81	16.70	16.49	16.81
	2 TX Slots	23.43	23.40	23.07	23.50	-6.18	17.25	17.22	16.89	17.32
	3 TX Slots	22.30	22.28	21.98	22.50	-4.42	17.88	17.86	17.56	18.08
	4 TX Slots	21.61	21.67	21.35	22.00	-3.17	18.44	18.50	18.18	18.83

Table 1 : Conducted Power of GSM

1.2 Conducted Power of WCDMA

WCDMA Band V Receiver on/Receiver off					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	23.14	23.25	23.11	25.00
	12.2kbps AMR	23.08	23.00	23.01	25.00
HSDPA	Subtest 1	21.83	22.02	21.86	23.30
	Subtest 2	21.59	21.96	21.81	23.30
	Subtest 3	21.06	20.97	21.08	22.50
	Subtest 4	21.09	21.01	20.99	22.50
HSUPA	Subtest 1	21.90	21.92	21.84	23.30
	Subtest 2	19.82	19.90	19.78	21.00
	Subtest 3	19.61	19.63	19.46	21.00
	Subtest 4	19.84	19.90	19.81	21.00
DC-HSDPA	Subtest 5	21.85	21.92	21.83	23.30
	Subtest 1	21.72	21.93	21.79	23.30
	Subtest 2	21.49	21.85	21.74	23.30
	Subtest 3	20.97	20.87	21.00	22.50
HSPA+	Subtest 4	20.98	20.95	20.91	22.50
	16QAM	22.82	22.84	22.80	24.00

WCDMA Band V Receiver on+2.4G/5G Receiver on+2.4G+5G					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	20.31	20.35	20.48	22.00
	12.2kbps AMR	20.28	20.23	20.45	22.00
HSDPA	Subtest 1	18.88	19.13	18.94	20.30
	Subtest 2	18.68	19.02	18.87	20.30
	Subtest 3	18.16	18.06	18.18	19.50
	Subtest 4	18.17	18.12	18.05	19.50
HSUPA	Subtest 1	19.01	19.02	18.91	20.30
	Subtest 2	16.90	17.00	16.89	18.00
	Subtest 3	16.66	16.73	16.53	18.00
	Subtest 4	16.90	17.01	16.90	18.00
DC-HSDPA	Subtest 5	18.94	18.97	18.91	20.30
	Subtest 1	18.77	19.04	18.86	20.30
	Subtest 2	18.60	18.95	18.82	20.30
	Subtest 3	18.05	17.96	18.08	19.50
HSPA+	Subtest 4	18.03	18.02	17.99	19.50
	16QAM	19.91	19.90	19.88	21.00

Table 2 : Conducted Power of WCDMA

1.3 Conducted Power of LTE

LTE Band 5 Receiver off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	23.34	23.34	23.39	25.20
		1	2	23.47	23.43	23.41	25.20
		1	5	23.40	23.29	23.31	25.20
		3	0	23.36	23.32	23.33	25.20
		3	2	23.48	23.40	23.39	25.20
		3	3	23.39	23.29	23.24	25.20
		6	0	22.43	22.40	22.42	24.20
	16QAM	1	0	22.96	22.54	22.30	24.20
		1	2	22.73	22.55	22.53	24.20
		1	5	22.54	22.67	22.74	24.20
		3	0	22.54	22.54	22.56	24.20
		3	2	22.38	22.58	22.50	24.20
		3	3	22.50	22.47	22.43	24.20
		6	0	21.69	21.71	21.62	23.20
	64QAM	1	0	21.73	21.56	21.82	23.20
		1	2	21.59	21.81	21.70	23.20
		1	5	21.77	21.58	21.67	23.20
		3	0	21.77	21.72	21.54	23.20
		3	2	21.57	21.71	21.81	23.20
		3	3	21.68	21.60	21.61	23.20
		6	0	21.10	21.07	21.04	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	23.60	23.59	23.46	25.20
		1	7	23.59	23.69	23.58	25.20
		1	14	23.61	23.53	23.45	25.20
		8	0	22.75	22.71	22.48	24.20
		8	4	22.75	22.64	22.54	24.20
		8	7	22.71	22.74	22.43	24.20
		15	0	22.74	22.62	22.51	24.20
	16QAM	1	0	22.81	22.66	22.97	24.20
		1	7	22.97	23.20	22.99	24.20
		1	14	22.74	23.12	22.52	24.20
		8	0	21.79	21.76	21.65	23.20
		8	4	21.76	21.72	21.56	23.20
		8	7	21.73	21.74	21.39	23.20
		15	0	21.75	21.68	21.39	23.20
	64QAM	1	0	21.64	21.75	21.78	23.20
		1	7	21.66	21.60	21.70	23.20
		1	14	21.59	21.72	21.58	23.20
		8	0	20.99	21.08	21.10	22.20
		8	4	21.03	21.05	20.98	22.20
		8	7	20.98	21.07	21.10	22.20
		15	0	21.05	21.01	21.12	22.20

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	23.47	23.49	23.25	25.20
		1	13	23.34	23.58	23.37	25.20
		1	24	23.30	23.41	23.23	25.20
		12	0	22.52	22.53	22.38	24.20
		12	6	22.52	22.48	22.36	24.20
		12	13	22.42	22.53	22.27	24.20
		25	0	22.42	22.41	22.27	24.20
	16QAM	1	0	22.46	22.89	22.66	24.20
		1	13	22.55	23.09	22.75	24.20
		1	24	22.62	22.96	22.43	24.20
		12	0	21.89	21.78	21.59	23.20
		12	6	21.95	21.78	21.71	23.20
		12	13	21.78	21.81	21.54	23.20
		25	0	21.81	21.82	21.53	23.20
	64QAM	1	0	21.68	21.64	21.65	23.20
		1	13	21.59	21.69	21.62	23.20
		1	24	21.65	21.61	21.82	23.20
		12	0	21.02	21.04	21.07	22.20
		12	6	21.08	21.10	21.09	22.20
		12	13	21.09	21.05	21.10	22.20
		25	0	21.05	21.09	21.12	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	23.54	23.40	23.44	25.20
		1	25	23.44	23.57	23.66	25.20
		1	49	23.54	23.50	23.39	25.20
		25	0	22.57	22.57	22.58	24.20
		25	13	22.62	22.57	22.68	24.20
		25	25	22.61	22.64	22.43	24.20
		50	0	22.66	22.67	22.48	24.20
	16QAM	1	0	23.10	22.72	22.78	24.20
		1	25	22.54	22.65	22.49	24.20
		1	49	22.71	22.65	22.92	24.20
		25	0	21.65	21.75	21.76	23.20
		25	13	21.87	21.73	21.77	23.20
		25	25	21.83	21.87	21.66	23.20
		50	0	21.76	21.59	21.66	23.20
	64QAM	1	0	21.75	21.73	21.80	23.20
		1	25	21.56	21.55	21.58	23.20
		1	49	21.62	21.61	21.82	23.20
		25	0	21.00	21.07	21.09	22.20
		25	13	21.04	21.04	21.00	22.20
		25	25	21.09	21.02	20.99	22.20
		50	0	21.04	21.04	20.99	22.20

LTE Band 5 Receiver on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	21.91	21.84	21.82	23.50
		1	2	21.91	21.91	21.81	23.50
		1	5	21.90	21.85	21.70	23.50
		3	0	21.97	21.86	21.80	23.50
		3	2	21.94	21.90	21.81	23.50
		3	3	21.95	21.85	21.77	23.50
		6	0	21.94	22.07	21.82	23.50
	16QAM	1	0	21.83	21.74	22.01	23.50
		1	2	21.92	21.91	21.84	23.50
		1	5	21.89	22.03	21.86	23.50
		3	0	21.96	21.81	21.83	23.50
		3	2	22.05	22.05	21.89	23.50
		3	3	21.97	21.91	21.75	23.50
		6	0	21.69	21.71	21.62	23.20
	64QAM	1	0	21.73	21.56	21.82	23.20
		1	2	21.59	21.81	21.70	23.20
		1	5	21.77	21.58	21.67	23.20
		3	0	21.77	21.72	21.54	23.20
		3	2	21.57	21.71	21.81	23.20
		3	3	21.68	21.60	21.61	23.20
		6	0	21.10	21.07	21.04	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	20415	20525	20635	23.50
		1	7	22.09	21.98	21.99	23.50
		1	14	22.03	22.07	22.04	23.50
		1	14	21.92	22.08	21.81	23.50
		8	0	22.07	22.03	21.92	23.50
		8	4	22.08	22.02	21.89	23.50
		8	7	22.04	22.00	21.87	23.50
		15	0	22.10	22.00	21.85	23.50
	16QAM	1	0	21.96	21.90	21.81	23.50
		1	7	22.00	22.08	21.95	23.50
		1	14	21.99	21.85	21.88	23.50
		8	0	21.79	21.76	21.65	23.20
		8	4	21.76	21.72	21.56	23.20
		8	7	21.73	21.74	21.39	23.20
		15	0	21.75	21.68	21.39	23.20
	64QAM	1	0	21.64	21.75	21.78	23.20
		1	7	21.66	21.60	21.70	23.20
		1	14	21.59	21.72	21.58	23.20
		8	0	20.99	21.08	21.10	22.20
		8	4	21.03	21.05	20.98	22.20
		8	7	20.98	21.07	21.10	22.20
		15	0	21.05	21.01	21.12	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				20425	20525	20625	
5MHz	QPSK	1	0	22.08	22.08	21.89	23.50
		1	13	22.12	22.03	22.01	23.50
		1	24	22.10	22.11	22.12	23.50
		12	0	22.14	22.01	21.99	23.50
		12	6	22.09	21.98	21.93	23.50
		12	13	22.04	21.97	22.00	23.50
		25	0	22.12	22.01	21.92	23.50
	16QAM	1	0	22.12	21.93	21.84	23.50
		1	13	21.94	21.97	21.93	23.50
		1	24	21.91	21.93	21.82	23.50
		12	0	21.89	21.78	21.59	23.20
		12	6	21.95	21.78	21.71	23.20
		12	13	21.78	21.81	21.54	23.20
		25	0	21.81	21.82	21.53	23.20
	64QAM	1	0	21.68	21.64	21.65	23.20
		1	13	21.59	21.69	21.62	23.20
		1	24	21.65	21.61	21.82	23.20
		12	0	21.02	21.04	21.07	22.20
		12	6	21.08	21.10	21.09	22.20
		12	13	21.09	21.05	21.10	22.20
		25	0	21.05	21.09	21.12	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	22.20	22.14	22.15	23.50
		1	25	22.13	22.24	22.19	23.50
		1	49	22.16	22.23	22.21	23.50
		25	0	22.03	21.95	21.99	23.50
		25	13	22.10	21.97	22.07	23.50
		25	25	22.25	21.99	22.01	23.50
		50	0	22.11	22.07	22.03	23.50
	16QAM	1	0	21.86	21.96	21.86	23.50
		1	25	21.89	21.91	21.88	23.50
		1	49	21.80	21.85	21.67	23.50
		25	0	21.65	21.75	21.76	23.20
		25	13	21.87	21.73	21.77	23.20
		25	25	21.83	21.87	21.66	23.20
		50	0	21.76	21.59	21.66	23.20
	64QAM	1	0	21.75	21.73	21.80	23.20
		1	25	21.56	21.55	21.58	23.20
		1	49	21.62	21.61	21.82	23.20
		25	0	21.00	21.07	21.09	22.20
		25	13	21.04	21.04	21.00	22.20
		25	25	21.09	21.02	20.99	22.20
		50	0	21.04	21.04	20.99	22.20

LTE Band 5 Receiver on+2.4G/5G Receiver on+2.4G+5G				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	19.79	19.68	19.57	21.40
		1	2	19.81	19.79	19.63	21.40
		1	5	19.99	19.75	19.63	21.40
		3	0	19.79	19.63	19.62	21.40
		3	2	19.84	19.75	19.74	21.40
		3	3	19.77	19.77	19.64	21.40
		6	0	19.84	19.78	19.80	21.40
	16QAM	1	0	19.94	19.93	19.93	21.40
		1	2	19.95	19.90	19.92	21.40
		1	5	19.94	19.77	19.82	21.40
		3	0	19.80	19.89	19.84	21.40
		3	2	19.98	19.96	19.75	21.40
		3	3	19.89	19.85	19.77	21.40
		6	0	19.75	19.97	19.93	21.40
	64QAM	1	0	19.65	19.89	19.91	21.40
		1	2	19.70	19.88	19.86	21.40
		1	5	19.69	19.82	19.82	21.40
		3	0	19.67	19.91	19.72	21.40
		3	2	19.82	19.90	19.72	21.40
		3	3	19.77	19.77	19.71	21.40
		6	0	19.81	19.79	19.88	21.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	19.91	19.84	19.79	21.40
		1	7	19.78	19.89	19.85	21.40
		1	14	19.80	19.77	19.63	21.40
		8	0	19.91	19.83	19.82	21.40
		8	4	19.93	20.07	19.88	21.40
		8	7	19.91	19.88	19.84	21.40
		15	0	19.91	19.88	19.79	21.40
	16QAM	1	0	19.98	20.03	19.75	21.40
		1	7	19.78	19.98	19.89	21.40
		1	14	19.75	20.02	20.01	21.40
		8	0	19.98	19.95	19.91	21.40
		8	4	20.06	19.92	20.00	21.40
		8	7	19.92	19.98	19.82	21.40
		15	0	19.97	20.03	19.84	21.40
	64QAM	1	0	19.74	19.74	19.66	21.40
		1	7	19.92	19.90	19.74	21.40
		1	14	19.84	19.87	19.74	21.40
		8	0	19.66	19.76	19.90	21.40
		8	4	19.86	19.66	19.85	21.40
		8	7	19.65	19.92	19.84	21.40
		15	0	19.67	19.73	19.91	21.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				20425	20525	20625	
5MHz	QPSK	1	0	19.98	19.76	19.89	21.40
		1	13	19.97	19.92	19.82	21.40
		1	24	19.83	19.76	19.76	21.40
		12	0	19.96	20.00	19.87	21.40
		12	6	19.91	19.91	19.86	21.40
		12	13	19.94	19.94	19.86	21.40
		25	0	19.94	19.88	19.88	21.40
	16QAM	1	0	19.99	19.93	19.95	21.40
		1	13	19.96	19.91	19.97	21.40
		1	24	19.80	19.97	19.98	21.40
		12	0	19.96	19.92	19.93	21.40
		12	6	19.61	19.92	19.87	21.40
		12	13	19.79	19.95	19.85	21.40
		25	0	19.95	19.80	19.83	21.40
	64QAM	1	0	19.64	19.90	19.89	21.40
		1	13	19.88	19.77	19.73	21.40
		1	24	19.90	19.69	19.85	21.40
		12	0	19.84	19.90	19.87	21.40
		12	6	19.87	19.77	19.79	21.40
		12	13	19.80	19.68	19.92	21.40
		25	0	19.80	19.64	19.91	21.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	19.75	19.92	19.74	21.40
		1	25	19.84	19.67	19.61	21.40
		1	49	19.70	19.74	19.79	21.40
		25	0	19.96	19.85	19.86	21.40
		25	13	19.93	19.88	19.89	21.40
		25	25	19.98	19.92	19.89	21.40
		50	0	20.03	19.97	19.83	21.40
	16QAM	1	0	19.91	19.94	19.90	21.40
		1	25	19.96	19.92	19.89	21.40
		1	49	19.79	19.88	19.89	21.40
		25	0	19.88	19.77	19.96	21.40
		25	13	19.94	19.88	19.87	21.40
		25	25	19.98	19.95	19.86	21.40
		50	0	20.00	19.84	19.94	21.40
	64QAM	1	0	19.66	19.64	19.70	21.40
		1	25	19.79	19.81	19.92	21.40
		1	49	19.88	19.71	19.66	21.40
		25	0	19.67	19.90	19.74	21.40
		25	13	19.89	19.64	19.81	21.40
		25	25	19.69	19.86	19.78	21.40
		50	0	19.64	19.72	19.82	21.40

LTE Band 12 Receiver on/Receiver off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	23.74	23.60	23.57	25.00
		1	2	23.73	23.69	23.55	25.00
		1	5	23.67	23.55	23.49	25.00
		3	0	23.64	23.52	23.54	25.00
		3	2	23.75	23.64	23.60	25.00
		3	3	23.72	23.65	23.49	25.00
		6	0	22.81	22.63	22.53	24.00
	16QAM	1	0	23.27	22.80	23.17	24.00
		1	2	23.04	22.75	22.98	24.00
		1	5	22.67	23.00	22.99	24.00
		3	0	22.81	22.63	22.64	24.00
		3	2	22.87	22.65	22.73	24.00
		3	3	22.91	22.72	22.59	24.00
		6	0	21.89	21.90	21.73	23.00
	64QAM	1	0	21.63	21.60	21.59	23.00
		1	2	21.79	21.62	21.69	23.00
		1	5	21.78	21.77	21.75	23.00
		3	0	21.70	21.67	21.75	23.00
		3	2	21.67	21.56	21.56	23.00
		3	3	21.67	21.54	21.67	23.00
		6	0	20.98	21.06	20.98	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	23.88	23.68	23.49	25.00
		1	7	23.71	23.72	23.58	25.00
		1	14	23.64	23.66	23.54	25.00
		8	0	22.80	22.76	22.64	24.00
		8	4	22.83	22.81	22.73	24.00
		8	7	22.85	22.70	22.59	24.00
		15	0	22.88	22.79	22.63	24.00
	16QAM	1	0	22.92	22.77	23.17	24.00
		1	7	22.98	22.66	22.73	24.00
		1	14	23.38	22.66	22.80	24.00
		8	0	21.90	21.87	21.64	23.00
		8	4	21.92	21.97	21.64	23.00
		8	7	21.85	21.84	21.86	23.00
		15	0	21.81	21.83	21.61	23.00
	64QAM	1	0	21.78	21.60	21.78	23.00
		1	7	21.54	21.61	21.57	23.00
		1	14	21.70	21.58	21.59	23.00
		8	0	21.07	21.09	21.04	22.00
		8	4	21.01	21.06	21.01	22.00
		8	7	21.12	21.11	21.01	22.00
		15	0	21.05	20.98	21.01	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				23035	23095	23155	
5MHz	QPSK	1	0	23.84	23.59	23.63	25.00
		1	13	23.89	23.70	23.66	25.00
		1	24	23.67	23.75	23.65	25.00
		12	0	22.82	22.84	22.65	24.00
		12	6	22.86	22.74	22.77	24.00
		12	13	22.90	22.74	22.75	24.00
		25	0	22.88	22.71	22.68	24.00
	16QAM	1	0	23.30	23.04	22.90	24.00
		1	13	23.07	23.03	23.27	24.00
		1	24	23.29	23.05	23.15	24.00
		12	0	21.88	21.76	21.73	23.00
		12	6	21.85	21.76	21.84	23.00
		12	13	21.80	21.74	21.75	23.00
		25	0	21.96	21.66	21.67	23.00
	64QAM	1	0	21.74	21.70	21.62	23.00
		1	13	21.68	21.71	21.70	23.00
		1	24	21.82	21.81	21.71	23.00
		12	0	21.05	20.98	20.99	22.00
		12	6	21.08	21.06	21.00	22.00
		12	13	20.98	20.98	21.10	22.00
		25	0	21.11	20.99	21.01	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	23.57	23.58	23.63	25.00
		1	25	23.68	23.61	23.49	25.00
		1	49	23.81	23.86	23.53	25.00
		25	0	22.79	22.71	22.76	24.00
		25	13	22.84	22.82	22.86	24.00
		25	25	22.79	22.89	22.66	24.00
		50	0	22.87	22.69	22.80	24.00
	16QAM	1	0	22.89	22.82	22.95	24.00
		1	25	23.35	22.93	23.23	24.00
		1	49	22.81	23.12	23.04	24.00
		25	0	21.78	21.67	21.83	23.00
		25	13	21.96	21.85	21.85	23.00
		25	25	21.84	21.79	21.67	23.00
		50	0	21.90	21.78	21.86	23.00
	64QAM	1	0	21.65	21.74	21.60	23.00
		1	25	21.80	21.62	21.68	23.00
		1	49	21.60	21.62	21.62	23.00
		25	0	21.03	21.12	21.01	22.00
		25	13	21.02	20.99	21.11	22.00
		25	25	21.09	20.99	21.02	22.00
		50	0	21.02	21.03	21.07	22.00

LTE Band 13 Receiver on/Receiver off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23205	23230	23255	
5MHz	QPSK	1	0	22.52	22.56	22.51	24.00
		1	13	22.54	22.62	22.62	24.00
		1	24	22.6	22.58	22.6	24.00
		12	0	21.56	21.69	21.69	23.00
		12	6	21.66	21.62	21.66	23.00
		12	13	21.67	21.65	21.67	23.00
		25	0	21.71	21.69	21.68	23.00
	16QAM	1	0	21.81	21.96	22.11	23.00
		1	13	22.12	21.92	21.88	23.00
		1	24	21.88	21.81	22.17	23.00
		12	0	20.62	20.73	20.68	22.00
		12	6	20.76	20.69	20.6	22.00
		12	13	20.75	20.75	20.65	22.00
		25	0	20.61	20.62	20.7	22.00
	64QAM	1	0	20.77	20.79	20.71	22.00
		1	13	20.80	20.59	20.71	22.00
		1	24	20.74	20.72	20.63	22.00
		12	0	20.11	20.05	20.03	22.00
		12	6	20.11	20.03	20.04	22.00
		12	13	20.03	20.11	20.08	22.00
		25	0	20.04	20.00	20.06	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				NA	23230	NA	
10MHz	QPSK	1	0	NA	22.54	NA	24.00
		1	25	NA	22.55	NA	24.00
		1	49	NA	22.47	NA	24.00
		25	0	NA	21.65	NA	23.00
		25	13	NA	21.68	NA	23.00
		25	25	NA	21.71	NA	23.00
		50	0	NA	21.59	NA	23.00
	16QAM	1	0	NA	22.23	NA	23.00
		1	25	NA	21.8	NA	23.00
		1	49	NA	22.18	NA	23.00
		25	0	NA	20.64	NA	22.00
		25	13	NA	20.55	NA	22.00
		25	25	NA	20.59	NA	22.00
		50	0	NA	20.69	NA	22.00
	64QAM	1	0	NA	20.62	NA	22.00
		1	25	NA	20.56	NA	22.00
		1	49	NA	20.79	NA	22.00
		25	0	NA	20.07	NA	22.00
		25	13	NA	20.12	NA	22.00
		25	25	NA	20.03	NA	22.00
		50	0	NA	20.11	NA	21.00

LTE Band 17 Receiver on/Receiver off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23755	23790	23825	
5MHz	QPSK	1	0	23.67	23.50	23.57	25.00
		1	13	23.69	23.69	23.62	25.00
		1	24	23.70	23.73	23.59	25.00
		12	0	22.75	22.63	22.71	24.00
		12	6	22.82	22.66	22.65	24.00
		12	13	22.78	22.77	22.67	24.00
		25	0	22.78	22.68	22.64	24.00
	16QAM	1	0	23.01	22.80	22.78	24.00
		1	13	23.14	23.17	22.63	24.00
		1	24	23.06	23.27	23.18	24.00
		12	0	21.65	21.72	21.67	23.00
		12	6	21.77	21.60	21.72	23.00
		12	13	21.79	21.63	21.61	23.00
		25	0	21.79	21.64	21.59	23.00
	64QAM	1	0	21.69	21.60	21.82	23.00
		1	13	21.81	21.56	21.60	23.00
		1	24	21.65	21.79	21.70	23.00
		12	0	21.00	21.03	21.11	22.00
		12	6	21.10	20.99	21.07	22.00
		12	13	20.99	21.10	21.02	22.00
		25	0	21.03	21.05	21.05	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23780	23790	23800	
10MHz	QPSK	1	0	23.68	23.58	23.52	25.00
		1	25	23.81	23.84	23.54	25.00
		1	49	23.46	23.46	23.65	25.00
		25	0	22.70	22.65	22.62	24.00
		25	13	22.75	22.69	22.85	24.00
		25	25	22.81	22.64	22.79	24.00
		50	0	22.62	22.64	22.59	24.00
	16QAM	1	0	22.99	23.35	23.32	24.00
		1	25	22.75	22.65	22.80	24.00
		1	49	23.10	23.11	22.93	24.00
		25	0	21.62	21.71	21.65	23.00
		25	13	21.78	21.59	21.74	23.00
		25	25	21.61	21.64	21.65	23.00
		50	0	21.75	21.64	21.68	23.00
	64QAM	1	0	21.57	21.77	21.73	23.00
		1	25	21.65	21.78	21.79	23.00
		1	49	21.75	21.70	21.63	23.00
		25	0	21.03	21.03	20.98	22.00
		25	13	21.09	21.12	21.06	22.00
		25	25	21.04	21.04	21.08	22.00
		50	0	20.99	21.05	21.06	22.00

LTE Band 26 Receiver off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 26697	Channel 26865	Channel 27033	Tune up
1.4MHz	QPSK	1	0	23.12	23.09	23.18	25.00
		1	2	23.16	23.21	23.23	25.00
		1	5	23.14	23.10	23.10	25.00
		3	0	23.20	23.03	23.10	25.00
		3	2	23.24	23.26	23.18	25.00
		3	3	23.10	23.21	23.17	25.00
		6	0	22.24	22.27	22.28	24.00
	16QAM	1	0	22.36	22.42	22.55	24.00
		1	2	22.74	22.51	22.44	24.00
		1	5	22.28	22.21	22.69	24.00
		3	0	22.29	22.23	22.19	24.00
		3	2	22.13	22.20	22.27	24.00
		3	3	22.22	22.22	22.21	24.00
		6	0	21.63	21.55	21.58	23.00
	64QAM	1	0	21.65	21.62	21.58	23.00
		1	2	21.79	21.72	21.59	23.00
		1	5	21.58	21.54	21.57	23.00
		3	0	21.09	21.02	21.04	23.00
		3	2	21.07	21.08	21.05	23.00
		3	3	21.01	21.06	21.06	23.00
		6	0	20.99	21.00	21.08	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 26705	Channel 26865	Channel 27025	Tune up
3MHz	QPSK	1	0	23.23	23.20	23.11	25.00
		1	7	23.24	23.12	23.08	25.00
		1	14	23.19	23.10	23.00	25.00
		8	0	22.30	22.23	22.17	24.00
		8	4	22.36	22.27	22.12	24.00
		8	7	22.18	22.27	22.05	24.00
		15	0	22.23	22.19	22.09	24.00
	16QAM	1	0	22.82	22.78	22.31	24.00
		1	7	22.75	22.38	22.05	24.00
		1	14	22.60	22.72	22.55	24.00
		8	0	21.83	21.66	21.73	23.00
		8	4	21.77	21.63	21.53	23.00
		8	7	21.83	21.57	21.54	23.00
		15	0	21.77	21.68	21.57	23.00
	64QAM	1	0	21.80	21.57	21.80	23.00
		1	7	21.79	21.78	21.69	23.00
		1	14	21.66	21.57	21.77	23.00
		8	0	21.08	21.00	20.98	22.00
		8	4	21.01	21.02	21.07	22.00
		8	7	21.11	21.11	20.99	22.00
		15	0	21.06	20.99	21.03	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				26715	26865	27015	
5MHz	QPSK	1	0	23.22	23.24	23.27	25.00
		1	13	23.27	23.19	23.08	25.00
		1	24	23.16	23.22	23.00	25.00
		12	0	22.31	22.24	22.18	24.00
		12	6	22.31	22.25	22.18	24.00
		12	13	22.22	22.22	22.13	24.00
		25	0	22.24	22.24	22.17	24.00
	16QAM	1	0	22.45	22.65	22.31	24.00
		1	13	22.46	22.44	22.30	24.00
		1	24	22.26	22.76	22.65	24.00
		12	0	21.82	21.73	21.68	23.00
		12	6	21.72	21.57	21.60	23.00
		12	13	21.67	21.68	21.62	23.00
		25	0	21.75	21.77	21.65	23.00
	64QAM	1	0	21.58	21.80	21.77	23.00
		1	13	21.60	21.60	21.54	23.00
		1	24	21.72	21.65	21.69	23.00
		12	0	21.11	20.99	21.12	22.00
		12	6	21.01	21.05	20.99	22.00
		12	13	21.02	21.12	21.06	22.00
		25	0	21.00	21.06	21.12	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 26750	Channel 26865	Channel 26990	Tune up
10MHz	QPSK	1	0	23.01	23.36	23.03	25.00
		1	25	23.02	23.00	23.28	25.00
		1	49	23.03	23.10	23.12	25.00
		25	0	22.19	22.28	22.25	24.00
		25	13	22.24	22.23	22.19	24.00
		25	25	22.21	22.26	22.10	24.00
		50	0	22.26	22.16	22.06	24.00
	16QAM	1	0	22.89	22.80	22.76	24.00
		1	25	22.47	22.52	22.39	24.00
		1	49	22.73	22.20	22.37	24.00
		25	0	21.57	21.59	21.78	23.00
		25	13	21.64	21.65	21.72	23.00
		25	25	21.59	21.72	21.63	23.00
		50	0	21.67	21.60	21.68	23.00
	64QAM	1	0	21.55	21.80	21.76	23.00
		1	25	21.66	21.79	21.75	23.00
		1	49	21.63	21.67	21.70	23.00
		25	0	21.01	21.06	21.12	22.00
		25	13	21.01	20.99	21.01	22.00
		25	25	21.06	21.04	21.10	22.00
		50	0	21.06	21.05	21.11	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 26775	Channel 26865	Channel 26965	Tune up
15MHz	QPSK	1	0	23.34	23.31	23.23	25.00
		1	38	23.31	23.40	23.34	25.00
		1	74	23.43	23.44	23.40	25.00
		36	0	22.49	22.51	22.38	24.00

		36	18	22.44	22.57	22.38	24.00
		36	39	22.50	22.40	22.41	24.00
		75	0	22.57	22.50	22.39	24.00
	16QAM	1	0	22.12	22.41	22.77	24.00
		1	38	22.34	22.54	22.36	24.00
		1	74	22.74	22.59	22.33	24.00
		36	0	21.67	21.66	21.60	23.00
		36	18	21.69	21.60	21.53	23.00
		36	39	21.54	21.55	21.74	23.00
		75	0	21.75	21.59	21.64	23.00
	64QAM	1	0	21.77	21.74	21.54	23.00
		1	38	21.77	21.75	21.54	23.00
		1	74	21.64	21.61	21.79	23.00
		36	0	21.05	21.09	21.06	22.00
		36	18	21.00	21.11	21.00	22.00
		36	39	21.10	21.02	21.06	22.00
		75	0	21.01	21.00	21.10	22.00

LTE Band 26 Receiver on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	21.87	21.75	21.72	23.50
		1	2	21.95	21.80	21.72	23.50
		1	5	21.89	21.81	21.59	23.50
		3	0	21.94	21.77	21.76	23.50
		3	2	22.08	21.87	21.67	23.50
		3	3	21.92	21.82	21.72	23.50
		6	0	21.98	21.88	21.85	23.50
	16QAM	1	0	21.95	21.92	21.99	23.50
		1	2	21.99	22.00	22.05	23.50
		1	5	22.01	21.75	21.70	23.50
		3	0	22.04	21.91	21.81	23.50
		3	2	21.96	21.94	21.84	23.50
		3	3	21.88	21.91	21.76	23.50
		6	0	21.63	21.55	21.58	23.00
	64QAM	1	0	21.65	21.62	21.58	23.00
		1	2	21.79	21.72	21.59	23.00
		1	5	21.58	21.54	21.57	23.00
		3	0	21.09	21.02	21.04	23.00
		3	2	21.07	21.08	21.05	23.00
		3	3	21.01	21.06	21.06	23.00
		6	0	20.99	21.00	21.08	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	22.02	21.74	21.78	23.50
		1	7	22.04	21.91	21.88	23.50
		1	14	21.84	21.91	21.67	23.50
		8	0	22.01	21.90	21.90	23.50

		8	4	22.06	22.01	21.92	23.50
		8	7	22.02	21.87	21.75	23.50
		15	0	21.94	21.92	21.82	23.50
	16QAM	1	0	22.01	22.04	21.98	23.50
		1	7	22.03	22.09	21.97	23.50
		1	14	22.02	22.00	22.02	23.50
		8	0	21.83	21.66	21.73	23.00
		8	4	21.77	21.63	21.53	23.00
		8	7	21.83	21.57	21.54	23.00
		15	0	21.77	21.68	21.57	23.00
	64QAM	1	0	21.80	21.57	21.80	23.00
		1	7	21.79	21.78	21.69	23.00
		1	14	21.66	21.57	21.77	23.00
		8	0	21.08	21.00	20.98	22.00
		8	4	21.01	21.02	21.07	22.00
		8	7	21.11	21.11	20.99	22.00
		15	0	21.06	20.99	21.03	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	21.94	21.89	21.93	23.50
		1	13	21.94	21.92	21.83	23.50
		1	24	21.86	21.74	21.73	23.50
		12	0	22.17	21.92	22.03	23.50
		12	6	22.06	21.95	21.95	23.50
		12	13	22.01	21.89	21.84	23.50
		25	0	21.96	21.88	21.91	23.50
	16QAM	1	0	22.16	21.93	21.93	23.50
		1	13	21.80	22.01	21.85	23.50
		1	24	22.04	22.00	21.93	23.50
		12	0	21.82	21.73	21.68	23.00
		12	6	21.72	21.57	21.60	23.00
		12	13	21.67	21.68	21.62	23.00
		25	0	21.75	21.77	21.65	23.00
	64QAM	1	0	21.58	21.80	21.77	23.00
		1	13	21.60	21.60	21.54	23.00
		1	24	21.72	21.65	21.69	23.00
		12	0	21.11	20.99	21.12	22.00
		12	6	21.01	21.05	20.99	22.00
		12	13	21.02	21.12	21.06	22.00
		25	0	21.00	21.06	21.12	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26750	26865	26990	
10MHz	QPSK	1	0	21.94	21.81	21.72	23.50
		1	25	21.90	22.06	21.82	23.50
		1	49	21.70	21.76	21.64	23.50
		25	0	21.82	21.88	21.95	23.50
		25	13	22.01	21.94	21.97	23.50
		25	25	21.98	21.88	21.93	23.50
		50	0	21.99	21.88	21.88	23.50
	16QAM	1	0	22.01	22.00	22.04	23.50
		1	25	22.05	22.02	22.00	23.50

		1	49	22.01	22.03	21.84	23.50
		25	0	21.57	21.59	21.78	23.00
		25	13	21.64	21.65	21.72	23.00
		25	25	21.59	21.72	21.63	23.00
		50	0	21.67	21.60	21.68	23.00
	64QAM	1	0	21.55	21.80	21.76	23.00
		1	25	21.66	21.79	21.75	23.00
		1	49	21.63	21.67	21.70	23.00
		25	0	21.01	21.06	21.12	22.00
		25	13	21.01	20.99	21.01	22.00
		25	25	21.06	21.04	21.10	22.00
		50	0	21.06	21.05	21.11	22.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
26775					26865	26965	
15MHz	QPSK	1	0	21.96	21.85	21.86	23.50
		1	38	21.81	21.84	21.68	23.50
		1	74	21.83	22.02	21.59	23.50
		36	0	21.94	21.92	21.88	23.50
		36	18	21.95	22.00	21.90	23.50
		36	39	21.87	21.94	21.90	23.50
		75	0	21.98	21.93	21.79	23.50
	16QAM	1	0	22.01	22.06	22.04	23.50
		1	38	22.05	22.00	22.04	23.50
		1	74	22.07	22.08	21.93	23.50
		36	0	21.67	21.66	21.60	23.00
		36	18	21.69	21.60	21.53	23.00
		36	39	21.54	21.55	21.74	23.00
		75	0	21.75	21.59	21.64	23.00
	64QAM	1	0	21.77	21.74	21.54	23.00
		1	38	21.77	21.75	21.54	23.00
		1	74	21.64	21.61	21.79	23.00
		36	0	21.05	21.09	21.06	22.00
		36	18	21.00	21.11	21.00	22.00
		36	39	21.10	21.02	21.06	22.00
		75	0	21.01	21.00	21.10	22.00

LTE Band 26 Receiver on+2.4G\5G Receiver on+2.4G+5G				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	19.87	19.65	19.54	21.40
		1	2	19.80	19.67	19.63	21.40
		1	5	19.75	19.67	19.49	21.40
		3	0	19.81	19.67	19.64	21.40
		3	2	19.97	19.72	19.49	21.40
		3	3	19.78	19.63	19.49	21.40
		6	0	19.92	19.69	19.65	21.40
	16QAM	1	0	19.78	19.88	19.62	21.40
		1	2	19.90	19.96	19.67	21.40
		1	5	19.96	19.84	19.68	21.40
		3	0	19.77	19.81	19.75	21.40
		3	2	19.75	19.84	19.71	21.40
		3	3	19.90	19.72	19.55	21.40
		6	0	19.95	19.77	19.66	21.40
	64QAM	1	0	19.76	19.78	19.67	21.40
		1	2	19.66	19.72	19.76	21.40
		1	5	19.69	19.69	19.68	21.40
		3	0	19.64	19.80	19.79	21.40
		3	2	19.78	19.82	19.81	21.40
		3	3	19.70	19.75	19.89	21.40
		6	0	19.81	19.78	19.65	21.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	19.87	19.75	19.80	21.40
		1	7	20.04	19.74	19.54	21.40
		1	14	19.74	19.81	19.54	21.40
		8	0	19.92	19.87	19.70	21.40
		8	4	19.88	19.88	19.75	21.40
		8	7	19.89	19.82	19.64	21.40
		15	0	19.94	19.83	19.69	21.40
	16QAM	1	0	19.98	19.89	19.95	21.40
		1	7	20.02	19.97	20.00	21.40
		1	14	19.71	20.02	19.86	21.40
		8	0	19.93	19.88	19.84	21.40
		8	4	20.01	19.84	19.83	21.40
		8	7	19.95	19.79	19.63	21.40
		15	0	19.80	19.96	19.77	21.40
	64QAM	1	0	19.80	19.86	19.70	21.40
		1	7	19.91	19.84	19.86	21.40
		1	14	19.78	19.90	19.85	21.40
		8	0	19.83	19.72	19.78	21.40
		8	4	19.68	19.68	19.66	21.40
		8	7	19.83	19.81	19.71	21.40
		15	0	19.76	19.67	19.69	21.40

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	19.84	19.71	19.69	21.40
		1	13	19.88	19.76	19.65	21.40
		1	24	19.78	19.78	19.69	21.40
		12	0	19.96	19.85	19.83	21.40
		12	6	19.91	19.80	19.83	21.40
		12	13	19.82	19.83	19.73	21.40
		25	0	19.85	19.87	19.81	21.40
	16QAM	1	0	19.90	19.75	19.92	21.40
		1	13	19.76	19.90	19.62	21.40
		1	24	19.58	19.92	19.67	21.40
		12	0	19.92	19.93	19.89	21.40
		12	6	19.88	19.83	19.84	21.40
		12	13	19.92	19.83	19.76	21.40
		25	0	19.95	19.75	19.79	21.40
	64QAM	1	0	19.79	19.75	19.77	21.40
		1	13	19.87	19.90	19.90	21.40
		1	24	19.86	19.92	19.71	21.40
		12	0	19.75	19.66	19.71	21.40
		12	6	19.87	19.80	19.74	21.40
		12	13	19.72	19.87	19.79	21.40
		25	0	19.66	19.67	19.87	21.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26750	26865	26990	
10MHz	QPSK	1	0	19.88	19.81	19.74	21.40
		1	25	19.60	19.69	19.54	21.40
		1	49	19.80	19.74	19.47	21.40
		25	0	19.82	19.85	19.78	21.40
		25	13	19.87	19.87	19.85	21.40
		25	25	19.75	19.72	19.76	21.40
		50	0	19.96	19.78	19.71	21.40
	16QAM	1	0	19.89	19.93	19.93	21.40
		1	25	19.95	19.92	19.91	21.40
		1	49	19.93	19.87	19.88	21.40
		25	0	19.74	19.84	19.85	21.40
		25	13	19.83	19.84	19.72	21.40
		25	25	19.80	19.72	19.84	21.40
		50	0	19.86	19.87	19.88	21.40
	64QAM	1	0	19.78	19.87	19.66	21.40
		1	25	19.85	19.87	19.88	21.40
		1	49	19.79	19.68	19.91	21.40
		25	0	19.75	19.67	19.83	21.40
		25	13	19.89	19.67	19.70	21.40
		25	25	19.89	19.92	19.77	21.40
		50	0	19.77	19.91	19.84	21.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26775	26865	26965	
15MHz	QPSK	1	0	19.96	19.63	19.68	21.40
		1	38	19.63	19.55	19.58	21.40
		1	74	19.67	19.72	19.61	21.40

		36	0	19.77	19.89	19.77	21.40
		36	18	19.88	19.80	19.74	21.40
		36	39	19.77	19.67	19.84	21.40
		75	0	19.84	19.81	19.74	21.40
	16QAM	1	0	19.94	19.91	19.84	21.40
		1	38	19.94	19.95	19.69	21.40
		1	74	19.81	19.69	19.73	21.40
		36	0	19.80	19.75	19.67	21.40
		36	18	19.85	19.70	19.84	21.40
		36	39	19.70	19.92	19.80	21.40
		75	0	19.87	19.79	19.76	21.40
	64QAM	1	0	19.83	19.65	19.79	21.40
		1	38	19.72	19.88	19.72	21.40
		1	74	19.67	19.87	19.72	21.40
		36	0	19.78	19.87	19.69	21.40
		36	18	19.76	19.75	19.65	21.40
		36	39	19.76	19.80	19.85	21.40
		75	0	19.82	19.81	19.70	21.40

Table 3 : Conducted Power of LTE

2 Conducted Power of Main Antenna (Ant1)

2.1 Conducted Power of GSM

GSM 850 Receiver on/Receiver off										
Burst Output Power(dBm)					Tune up	Division Factors	Frame-Average Output Power(dBm)			Tune up
Channel		128	190	251			128	190	251	
GSM(GMSK)	GSM	33.81	33.85	33.69	34.00	-9.19	24.62	24.66	24.50	24.81
GPRS/EGPRS (GMSK)	1 TX Slot	33.79	33.75	33.67	34.00	-9.19	24.60	24.56	24.48	24.81
	2 TX Slots	31.30	31.31	31.27	31.50	-6.18	25.12	25.13	25.09	25.32
	3 TX Slots	29.33	29.34	29.28	30.00	-4.42	24.91	24.92	24.86	25.58
	4 TX Slots	27.56	27.57	27.59	28.50	-3.17	24.39	24.40	24.42	25.33
EGPRS(8PSK)	1 TX Slot	27.30	27.31	27.35	28.00	-9.19	18.11	18.12	18.16	18.81
	2 TX Slots	24.72	24.73	24.79	25.50	-6.18	18.54	18.55	18.61	19.32
	3 TX Slots	23.57	23.56	23.51	24.50	-4.42	19.15	19.14	19.09	20.08
	4 TX Slots	22.87	22.87	22.83	24.00	-3.17	19.70	19.70	19.66	20.83

Table 4 : Conducted Power of GSM

2.2 Conducted Power of WCDMA

WCDMA Band V Receiver on/Receiver off					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	24.14	24.27	24.21	25.00
	12.2kbps AMR	24.10	24.21	24.15	25.00
HSDPA	Subtest 1	21.89	21.93	21.87	23.30
	Subtest 2	21.87	21.91	21.87	23.30
	Subtest 3	21.07	21.09	21.02	22.50
	Subtest 4	21.01	21.11	21.01	22.50
HSUPA	Subtest 1	21.84	21.93	21.95	23.30
	Subtest 2	19.51	19.62	19.32	21.00
	Subtest 3	20.03	20.10	19.98	21.00
	Subtest 4	19.51	19.56	19.46	21.00
	Subtest 5	21.98	21.78	21.99	23.30
DC-HSDPA	Subtest 1	21.77	21.84	21.77	23.30
	Subtest 2	21.77	21.82	21.75	23.30
	Subtest 3	21.00	21.04	20.94	22.50
	Subtest 4	20.96	21.04	20.94	22.50
HSPA+	16QAM	22.74	22.67	22.58	24.00

Table 5 : Conducted Power of WCDMA

2.3 Conducted Power of LTE

LTE Band 5 Receiver on/Receiver off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	23.85	23.89	23.85	25.20
		1	2	23.92	23.98	23.84	25.20
		1	5	23.83	23.99	23.74	25.20
		3	0	23.92	23.88	23.85	25.20
		3	2	23.89	23.92	23.91	25.20
		3	3	23.85	23.94	23.83	25.20
		6	0	22.93	22.91	22.87	24.20
	16QAM	1	0	23.41	23.51	23.36	24.20
		1	2	23.45	23.54	23.30	24.20
		1	5	23.31	23.49	23.38	24.20
		3	0	23.09	22.94	22.96	24.20
		3	2	22.98	23.12	22.98	24.20
		3	3	22.95	22.85	22.94	24.20
		6	0	21.91	21.96	21.87	23.20
	64QAM	1	0	21.97	21.96	21.92	23.20
		1	2	21.96	21.86	21.97	23.20
		1	5	21.75	21.99	21.97	23.20
		3	0	21.88	21.99	21.89	23.20
		3	2	21.75	21.92	21.91	23.20
		3	3	21.87	21.92	21.99	23.20
		6	0	20.82	20.75	20.94	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	23.84	23.91	23.79	25.20
		1	7	23.73	23.92	23.77	25.20
		1	14	23.63	23.91	23.66	25.20
		8	0	22.93	22.94	22.87	24.20
		8	4	22.88	22.89	22.90	24.20
		8	7	22.84	22.93	22.83	24.20
		15	0	22.91	22.91	22.85	24.20
	16QAM	1	0	22.96	23.05	23.43	24.20
		1	7	23.27	23.07	22.96	24.20
		1	14	23.11	23.19	22.91	24.20
		8	0	21.90	21.97	22.03	23.20
		8	4	22.01	22.04	21.94	23.20
		8	7	21.97	21.89	21.87	23.20
		15	0	21.91	21.97	21.78	23.20
	64QAM	1	0	21.82	21.87	21.99	23.20
		1	7	21.81	21.94	21.95	23.20
		1	14	21.97	21.83	21.76	23.20
		8	0	20.78	20.83	20.84	22.20
		8	4	20.88	20.98	20.93	22.20
		8	7	20.93	20.75	20.78	22.20
		15	0	20.82	20.77	20.84	22.20

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	23.91	23.97	23.86	25.20
		1	13	23.72	23.86	23.76	25.20
		1	24	23.74	23.82	23.84	25.20
		12	0	22.97	22.95	22.86	24.20
		12	6	22.94	22.88	22.81	24.20
		12	13	22.87	22.88	22.84	24.20
		25	0	22.87	22.86	22.82	24.20
	16QAM	1	0	23.05	23.07	23.40	24.20
		1	13	22.76	23.04	23.03	24.20
		1	24	23.11	23.30	23.19	24.20
		12	0	22.02	21.89	21.95	23.20
		12	6	21.85	21.96	21.85	23.20
		12	13	21.87	21.87	21.81	23.20
		25	0	21.88	21.96	21.77	23.20
	64QAM	1	0	21.90	21.79	21.77	23.20
		1	13	21.89	21.86	21.84	23.20
		1	24	21.84	21.88	21.96	23.20
		12	0	20.95	20.87	20.74	22.20
		12	6	20.88	20.94	20.84	22.20
		12	13	20.93	20.74	20.99	22.20
		25	0	20.99	20.83	20.99	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	23.85	23.95	23.94	25.20
		1	25	23.80	23.85	23.98	25.20
		1	49	23.97	23.96	24.09	25.20
		25	0	22.98	23.09	22.98	24.20
		25	13	23.13	23.15	23.15	24.20
		25	25	23.04	23.12	23.07	24.20
		50	0	23.03	23.09	23.02	24.20
	16QAM	1	0	23.15	23.59	23.31	24.20
		1	25	23.46	23.26	23.15	24.20
		1	49	23.27	22.98	22.97	24.20
		25	0	22.17	22.12	21.89	23.20
		25	13	22.05	22.05	22.12	23.20
		25	25	22.08	22.08	21.95	23.20
		50	0	22.07	21.97	22.06	23.20
	64QAM	1	0	21.81	21.81	21.94	23.20
		1	25	21.84	21.99	21.78	23.20
		1	49	21.82	21.95	21.94	23.20
		25	0	20.91	20.86	20.91	22.20
		25	13	20.75	20.78	20.77	22.20
		25	25	20.82	20.93	20.85	22.20
		50	0	20.91	20.85	20.93	22.20

LTE Band 12 Receiver on/Receiver off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	23.76	23.87	23.84	25.00
		1	2	23.75	24.01	23.86	25.00
		1	5	23.66	23.94	23.83	25.00
		3	0	23.73	23.94	23.91	25.00
		3	2	23.72	23.82	23.94	25.00
		3	3	23.73	23.98	23.86	25.00
		6	0	22.77	23.06	22.95	24.00
	16QAM	1	0	23.27	23.29	23.30	24.00
		1	2	23.22	23.50	23.21	24.00
		1	5	23.07	23.19	23.10	24.00
		3	0	22.91	23.04	23.06	24.00
		3	2	22.69	23.10	23.07	24.00
		3	3	22.74	23.04	23.01	24.00
		6	0	22.04	22.12	22.12	23.00
	64QAM	1	0	21.99	21.91	21.97	23.00
		1	2	22.06	21.89	22.08	23.00
		1	5	22.05	21.98	21.95	23.00
		3	0	21.95	21.91	21.90	23.00
		3	2	22.08	22.01	22.03	23.00
		3	3	22.01	21.92	22.09	23.00
		6	0	21.01	20.91	20.99	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	23.86	24.03	23.94	25.00
		1	7	23.67	23.96	23.96	25.00
		1	14	23.85	23.95	23.83	25.00
		8	0	22.95	23.15	22.98	24.00
		8	4	22.89	23.15	22.90	24.00
		8	7	22.90	23.16	22.98	24.00
		15	0	22.87	23.09	22.98	24.00
	16QAM	1	0	23.07	23.50	23.58	24.00
		1	7	22.84	23.11	23.06	24.00
		1	14	23.03	23.23	23.47	24.00
		8	0	22.01	22.14	22.09	23.00
		8	4	21.90	22.14	22.19	23.00
		8	7	21.91	22.11	22.19	23.00
		15	0	21.90	22.10	22.00	23.00
	64QAM	1	0	21.98	22.02	22.09	23.00
		1	7	22.00	22.02	22.06	23.00
		1	14	21.86	21.96	21.95	23.00
		8	0	20.90	21.01	20.95	22.00
		8	4	20.98	20.88	20.94	22.00
		8	7	21.14	20.99	20.95	22.00
		15	0	20.93	21.02	20.90	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				23035	23095	23155	
5MHz	QPSK	1	0	23.88	24.10	23.91	25.00
		1	13	23.87	24.10	23.99	25.00
		1	24	23.74	24.16	24.02	25.00
		12	0	22.89	22.97	22.97	24.00
		12	6	22.94	23.09	23.13	24.00
		12	13	22.86	23.08	23.04	24.00
		25	0	22.91	23.10	23.00	24.00
	16QAM	1	0	22.94	23.49	23.09	24.00
		1	13	23.39	23.07	23.44	24.00
		1	24	23.42	23.24	23.48	24.00
		12	0	21.81	22.17	22.14	23.00
		12	6	21.87	22.18	21.98	23.00
		12	13	21.83	22.16	22.07	23.00
		25	0	21.91	22.17	22.04	23.00
	64QAM	1	0	22.08	22.06	21.95	23.00
		1	13	21.88	22.10	21.95	23.00
		1	24	21.90	22.00	21.94	23.00
		12	0	21.02	20.91	21.09	22.00
		12	6	21.10	20.90	21.04	22.00
		12	13	21.06	20.88	21.05	22.00
		25	0	21.00	20.92	20.95	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	23.81	23.99	23.98	25.00
		1	25	23.73	24.11	23.90	25.00
		1	49	23.76	23.84	23.88	25.00
		25	0	22.83	23.14	23.05	24.00
		25	13	22.97	23.14	23.16	24.00
		25	25	22.81	23.17	23.11	24.00
		50	0	22.86	23.11	23.26	24.00
	16QAM	1	0	23.04	23.37	23.24	24.00
		1	25	23.08	23.27	23.61	24.00
		1	49	23.37	23.42	23.40	24.00
		25	0	21.92	22.16	22.15	23.00
		25	13	21.93	22.12	22.28	23.00
		25	25	21.95	22.13	22.03	23.00
		50	0	22.00	22.12	22.11	23.00
	64QAM	1	0	21.96	21.99	21.93	23.00
		1	25	21.98	22.03	21.90	23.00
		1	49	22.09	21.98	21.93	23.00
		25	0	21.00	20.98	20.97	22.00
		25	13	20.86	21.10	20.93	22.00
		25	25	21.00	20.98	20.86	22.00
		50	0	20.99	20.97	21.12	22.00

LTE Band 13 Receiver on/Receiver off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23205	23230	23255	
5MHz	QPSK	1	0	22.84	22.81	22.74	24.00
		1	13	22.73	22.74	22.85	24.00
		1	24	22.86	22.74	22.77	24.00
		12	0	21.86	21.95	21.87	23.00
		12	6	21.95	21.84	21.89	23.00
		12	13	21.94	21.86	21.86	23.00
		25	0	21.90	21.89	21.83	23.00
	16QAM	1	0	22.05	21.94	22.42	23.00
		1	13	21.95	22.46	22.00	23.00
		1	24	22.08	22.39	22.04	23.00
		12	0	20.92	20.98	20.97	22.00
		12	6	20.96	20.89	20.83	22.00
		12	13	20.94	20.94	20.91	22.00
		25	0	21.02	20.84	20.78	22.00
	64QAM	1	0	20.89	20.87	20.99	22.00
		1	13	20.95	20.81	20.96	22.00
		1	24	20.74	20.97	20.75	22.00
		12	0	20.07	19.98	20.07	21.00
		12	6	19.99	20.00	20.01	21.00
		12	13	20.04	20.05	19.97	21.00
		25	0	19.98	20.06	20.08	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	NA	22.76	NA	24.00
		1	25	NA	22.68	NA	24.00
		1	49	NA	22.74	NA	24.00
		25	0	NA	21.88	NA	23.00
		25	13	NA	21.92	NA	23.00
		25	25	NA	21.85	NA	23.00
		50	0	NA	21.85	NA	23.00
	16QAM	1	0	NA	22.14	NA	23.00
		1	25	NA	22.24	NA	23.00
		1	49	NA	21.94	NA	23.00
		25	0	NA	20.96	NA	22.00
		25	13	NA	20.72	NA	22.00
		25	25	NA	20.85	NA	22.00
		50	0	NA	20.87	NA	22.00
	64QAM	1	0	NA	20.74	NA	22.00
		1	25	NA	20.95	NA	22.00
		1	49	NA	20.85	NA	22.00
		25	0	NA	20.02	NA	21.00
		25	13	NA	20.05	NA	21.00
		25	25	NA	19.94	NA	21.00
		50	0	NA	20.00	NA	21.00

LTE Band 17 Receiver on/Receiver off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23755	23790	23825	
5MHz	QPSK	1	0	23.65	23.76	23.73	25.00
		1	13	23.98	23.83	23.75	25.00
		1	24	23.90	23.82	23.83	25.00
		12	0	22.86	22.80	22.73	24.00
		12	6	22.90	22.84	22.80	24.00
		12	13	22.96	22.81	22.84	24.00
		25	0	22.94	22.88	22.77	24.00
	16QAM	1	0	23.33	23.23	23.27	24.00
		1	13	23.09	23.16	23.23	24.00
		1	24	23.40	23.16	23.13	24.00
		12	0	21.82	21.85	21.79	23.00
		12	6	21.82	21.77	21.88	23.00
		12	13	22.08	21.90	21.81	23.00
		25	0	21.90	21.80	21.87	23.00
	64QAM	1	0	21.88	21.84	21.77	23.00
		1	13	21.99	21.94	21.76	23.00
		1	24	21.85	21.99	21.91	23.00
		12	0	20.91	20.75	20.94	22.00
		12	6	20.74	20.82	20.85	22.00
		12	13	20.92	20.86	20.87	22.00
		25	0	20.90	20.99	20.77	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23780	23790	23800	
10MHz	QPSK	1	0	23.75	23.74	23.73	25.00
		1	25	23.65	23.73	23.78	25.00
		1	49	23.54	23.87	23.81	25.00
		25	0	22.84	22.87	22.82	24.00
		25	13	22.94	22.92	22.88	24.00
		25	25	22.90	22.91	22.90	24.00
		50	0	22.92	22.88	22.83	24.00
	16QAM	1	0	23.09	22.77	23.00	24.00
		1	25	23.01	23.33	23.32	24.00
		1	49	23.31	23.10	23.08	24.00
		25	0	21.76	21.77	21.74	23.00
		25	13	21.93	21.82	21.96	23.00
		25	25	22.08	21.98	21.92	23.00
		50	0	21.93	21.80	21.82	23.00
	64QAM	1	0	21.83	21.81	21.80	23.00
		1	25	21.86	21.90	21.78	23.00
		1	49	21.90	21.91	21.95	23.00
		25	0	20.88	20.99	20.74	22.00
		25	13	20.91	20.83	20.81	22.00
		25	25	20.74	20.90	20.81	22.00
		50	0	20.80	20.96	20.96	22.00

LTE Band 26 Receiver on/Receiver off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	23.70	23.65	23.63	25.00
		1	2	23.75	23.77	23.77	25.00
		1	5	23.63	23.69	23.56	25.00
		3	0	23.69	23.77	23.79	25.00
		3	2	23.77	23.76	23.78	25.00
		3	3	23.68	23.80	23.68	25.00
		6	0	22.70	22.85	22.79	24.00
	16QAM	1	0	23.25	22.98	22.92	24.00
		1	2	23.34	22.89	22.83	24.00
		1	5	22.85	22.99	23.31	24.00
		3	0	22.72	22.84	22.93	24.00
		3	2	22.81	22.91	22.78	24.00
		3	3	22.78	22.73	22.76	24.00
		6	0	21.85	21.87	21.87	23.00
	64QAM	1	0	21.99	21.86	21.87	23.00
		1	2	21.87	21.90	21.86	23.00
		1	5	21.97	21.88	21.86	23.00
		3	0	21.79	21.77	21.88	23.00
		3	2	21.88	21.94	21.84	23.00
		3	3	21.78	21.97	21.83	23.00
		6	0	20.78	20.92	20.88	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	23.52	23.60	23.63	25.00
		1	7	23.52	23.69	23.64	25.00
		1	14	23.37	23.65	23.54	25.00
		8	0	22.63	22.66	22.65	24.00
		8	4	22.62	22.60	22.70	24.00
		8	7	22.51	22.67	22.64	24.00
		15	0	22.59	22.63	22.59	24.00
	16QAM	1	0	22.84	23.09	22.58	24.00
		1	7	22.71	22.77	23.08	24.00
		1	14	22.55	23.12	23.20	24.00
		8	0	21.67	21.63	21.69	23.00
		8	4	21.64	21.77	21.80	23.00
		8	7	21.60	21.65	21.56	23.00
		15	0	21.59	21.62	21.67	23.00
	64QAM	1	0	21.75	21.75	21.98	23.00
		1	7	21.90	21.79	21.77	23.00
		1	14	21.84	21.81	21.86	23.00
		8	0	20.80	20.95	20.76	22.00
		8	4	20.93	20.89	20.95	22.00
		8	7	20.87	20.79	20.81	22.00
		15	0	20.85	20.82	20.95	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				26715	26865	27015	
5MHz	QPSK	1	0	23.52	23.58	23.68	25.00
		1	13	23.44	23.56	23.70	25.00
		1	24	23.29	23.62	23.62	25.00
		12	0	22.60	22.63	22.76	24.00
		12	6	22.65	22.66	22.71	24.00
		12	13	22.51	22.64	22.65	24.00
		25	0	22.58	22.58	22.63	24.00
	16QAM	1	0	23.11	22.89	23.22	24.00
		1	13	22.46	22.88	23.13	24.00
		1	24	22.42	22.62	23.13	24.00
		12	0	21.64	21.66	21.77	23.00
		12	6	21.59	21.70	21.64	23.00
		12	13	21.50	21.68	21.62	23.00
		25	0	21.60	21.68	21.74	23.00
	64QAM	1	0	21.75	21.85	21.82	23.00
		1	13	21.76	21.74	21.81	23.00
		1	24	21.94	21.99	21.94	23.00
		12	0	20.80	20.96	20.90	22.00
		12	6	20.83	20.88	20.79	22.00
		12	13	20.89	20.75	20.93	22.00
		25	0	20.79	20.87	20.94	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26750	26865	26990	
10MHz	QPSK	1	0	23.39	23.53	23.74	25.00
		1	25	23.27	23.65	23.50	25.00
		1	49	23.36	23.45	23.50	25.00
		25	0	22.45	22.63	22.67	24.00
		25	13	22.49	22.70	22.71	24.00
		25	25	22.40	22.62	22.63	24.00
		50	0	22.49	22.69	22.63	24.00
	16QAM	1	0	22.91	22.89	23.28	24.00
		1	25	22.79	22.84	23.27	24.00
		1	49	22.64	22.87	22.71	24.00
		25	0	21.50	21.62	21.69	23.00
		25	13	21.68	21.52	21.65	23.00
		25	25	21.54	21.68	21.46	23.00
		50	0	21.64	21.69	21.75	23.00
	64QAM	1	0	21.90	21.94	21.78	23.00
		1	25	21.77	21.78	21.75	23.00
		1	49	21.84	21.77	21.92	23.00
		25	0	20.89	20.81	20.92	22.00
		25	13	20.86	20.94	20.86	22.00
		25	25	20.93	20.76	20.82	22.00
		50	0	20.75	20.97	20.84	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26775	26865	26965	
15MHz	QPSK	1	0	23.65	23.64	23.74	25.00
		1	38	23.60	23.85	23.73	25.00
		1	74	23.76	23.87	23.72	25.00
		36	0	22.77	22.86	22.82	24.00

		36	18	22.82	22.89	22.87	24.00
		36	39	22.84	22.82	22.84	24.00
		75	0	22.88	22.89	22.88	24.00
	16QAM	1	0	22.93	22.89	23.09	24.00
		1	38	22.63	22.95	23.42	24.00
		1	74	23.21	23.02	23.13	24.00
		36	0	21.80	21.84	21.93	23.00
		36	18	21.85	21.85	21.83	23.00
		36	39	21.86	22.01	21.86	23.00
		75	0	21.86	21.81	21.96	23.00
	64QAM	1	0	21.84	21.95	21.94	23.00
		1	38	21.93	21.98	21.79	23.00
		1	74	21.77	21.76	21.93	23.00
		36	0	20.81	20.77	20.92	22.00
		36	18	20.81	20.82	20.75	22.00
		36	39	20.89	20.93	20.96	22.00
		75	0	20.91	20.82	20.85	22.00

Table 6 : Conducted Power of LTE

3 Conducted Power of Main Antenna (Ant3)

3.1 Conducted Power of GSM

GSM 1900 Receiver on										
Burst Output Power(dBm)					Tune up	Division Factors	Frame-Average Output Power(dBm)			Tune up
Channel		512	661	810			512	661	810	
GSM(GMSK)	GSM	24.39	24.16	23.98	24.50	-9.19	15.20	14.97	14.79	15.31
GPRS/EGPRS (GMSK)	1 TX Slot	24.41	24.03	23.98	24.50	-9.19	15.22	14.84	14.79	15.31
	2 TX Slots	20.63	20.85	20.65	21.50	-6.18	14.45	14.67	14.47	15.32
	3 TX Slots	18.94	18.78	18.93	20.50	-4.42	14.52	14.36	14.51	16.08
	4 TX Slots	18.17	18.65	18.31	19.00	-3.17	15.00	15.48	15.14	15.83
EGPRS(8PSK)	1 TX Slot	19.27	18.70	18.71	20.50	-9.19	10.08	9.51	9.52	11.31
	2 TX Slots	16.85	16.87	16.63	18.50	-6.18	10.67	10.69	10.45	12.32
	3 TX Slots	15.66	15.80	15.51	17.50	-4.42	11.24	11.38	11.09	13.08
	4 TX Slots	14.62	14.56	14.52	16.50	-3.17	11.45	11.39	11.35	13.33

GSM 1900 Receiver on+2.4G/5G Receiver on+2.4G+5G										
Burst Output Power(dBm)					Tune up	Division Factors	Frame-Average Output Power(dBm)			Tune up
Channel		512	661	810			512	661	810	
GSM(GMSK)	GSM	22.28	22.41	22.13	22.50	-9.19	13.09	13.22	12.94	13.31
GPRS/EGPRS (GMSK)	1 TX Slot	22.22	22.43	22.17	22.50	-9.19	13.03	13.24	12.98	13.31
	2 TX Slots	18.89	18.73	19.07	19.50	-6.18	12.71	12.55	12.89	13.32
	3 TX Slots	18.12	18.00	17.80	18.50	-4.42	13.70	13.58	13.38	14.08
	4 TX Slots	16.91	16.67	16.90	17.00	-3.17	13.74	13.50	13.73	13.83
EGPRS(8PSK)	1 TX Slot	17.46	17.63	17.24	18.50	-9.19	8.27	8.44	8.05	9.31
	2 TX Slots	15.31	15.48	15.09	16.50	-6.18	9.13	9.30	8.91	10.32
	3 TX Slots	13.72	13.52	13.60	15.50	-4.42	9.30	9.10	9.18	11.08
	4 TX Slots	12.59	12.55	12.50	14.50	-3.17	9.42	9.38	9.33	11.33

GSM 1900 Receiver off										
Burst Output Power(dBm)					Tune up	Division Factors	Frame-Average Output Power(dBm)			Tune up
Channel		512	661	810			512	661	810	
GSM(GMSK)	GSM	29.75	29.35	29.51	30.00	-9.19	20.56	20.16	20.32	20.81
GPRS/EGPRS (GMSK)	1 TX Slot	29.77	29.38	29.52	30.00	-9.19	20.58	20.19	20.33	20.81
	2 TX Slots	25.84	25.76	25.66	27.00	-6.18	19.66	19.58	19.48	20.82
	3 TX Slots	25.08	24.95	24.85	26.00	-4.42	20.66	20.53	20.43	21.58
	4 TX Slots	22.90	23.00	22.91	24.50	-3.17	19.73	19.83	19.74	21.33
EGPRS(8PSK)	1 TX Slot	24.77	24.59	24.55	26.00	-9.19	15.58	15.40	15.36	16.81
	2 TX Slots	23.42	23.25	23.18	24.00	-6.18	17.24	17.07	17.00	17.82
	3 TX Slots	22.39	22.17	21.95	23.00	-4.42	17.97	17.75	17.53	18.58
	4 TX Slots	21.10	20.92	20.75	22.00	-3.17	17.93	17.75	17.58	18.83

GSM 1900 Receiver off+2.4G/5G Receiver off+2.4G+5G										
Burst Output Power(dBm)					Tune up	Division Factors	Frame-Average Output Power(dBm)			Tune up
Channel		512	661	810			512	661	810	
GSM(GMSK)	GSM	27.94	27.84	27.75	28.10	-9.19	18.75	18.65	18.56	18.91
GPRS/EGPRS (GMSK)	1 TX Slot	28.03	27.93	27.87	28.10	-9.19	18.84	18.74	18.68	18.91
	2 TX Slots	24.41	24.06	24.04	25.10	-6.18	18.23	17.88	17.86	18.92
	3 TX Slots	23.08	23.19	22.84	24.10	-4.42	18.66	18.77	18.42	19.68
	4 TX Slots	21.81	21.54	21.67	22.60	-3.17	18.64	18.37	18.50	19.43
EGPRS(8PSK)	1 TX Slot	25.29	25.18	25.07	25.50	-9.19	16.10	15.99	15.88	16.31
	2 TX Slots	23.21	23.36	23.28	23.50	-6.18	17.03	17.18	17.10	17.32
	3 TX Slots	22.37	22.32	22.43	22.50	-4.42	17.95	17.90	18.01	18.08
	4 TX Slots	21.37	21.21	21.07	21.50	-3.17	18.20	18.04	17.90	18.33

Table 7 : Conducted Power of GSM

3.2 Conducted Power of WCDMA

WCDMA Band II Receiver on					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	13.50	13.51	13.46	14.40
	12.2kbps AMR	13.41	13.39	13.34	14.40
HSDPA	Subtest 1	12.59	12.58	12.67	13.90
	Subtest 2	12.30	12.42	12.26	13.90
	Subtest 3	12.22	12.30	12.14	13.40
	Subtest 4	12.36	12.27	12.34	13.40
HSUPA	Subtest 1	12.75	12.52	12.75	13.90
	Subtest 2	11.80	11.79	11.71	12.90
	Subtest 3	11.80	11.81	11.70	12.90
	Subtest 4	10.80	10.84	10.76	11.90
	Subtest 5	12.64	12.56	12.46	13.90
DC-HSDPA	Subtest 1	12.55	12.52	12.60	13.90
	Subtest 2	12.34	12.34	12.34	13.90
	Subtest 3	12.20	12.20	12.13	13.40
	Subtest 4	12.30	12.26	12.36	13.40
HSPA+	16QAM	11.78	11.88	11.79	12.90

WCDMA Band II Receiver on+2.4G/5G Receiver on+2.4G+5G					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	12.26	12.34	12.36	13.00
	12.2kbps AMR	12.19	12.20	12.22	13.00
HSDPA	Subtest 1	11.37	11.38	11.46	12.50
	Subtest 2	11.14	11.21	11.09	12.50
	Subtest 3	11.06	11.08	10.96	12.00
	Subtest 4	11.11	11.06	11.20	12.00
HSUPA	Subtest 1	11.53	11.30	11.52	12.50
	Subtest 2	10.59	10.59	10.58	11.50
	Subtest 3	10.60	10.64	10.54	11.50
	Subtest 4	9.58	9.64	9.51	10.50
	Subtest 5	11.45	11.34	11.28	12.50
DC-HSDPA	Subtest 1	11.34	11.31	11.39	12.50
	Subtest 2	11.14	11.18	11.15	12.50
	Subtest 3	11.00	11.01	10.93	12.00
	Subtest 4	11.11	11.11	11.15	12.00
HSPA+	16QAM	10.61	10.73	10.56	11.50

WCDMA Band II Receiver off					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	19.01	19.10	18.97	20.00
	12.2kbps AMR	18.90	19.00	18.91	20.00
HSDPA	Subtest 1	18.02	18.03	18.11	19.50
	Subtest 2	17.76	17.85	17.69	19.50
	Subtest 3	17.70	17.72	17.58	19.00
	Subtest 4	17.76	17.70	17.79	19.00
HSUPA	Subtest 1	18.16	17.96	18.14	19.50
	Subtest 2	17.27	17.20	17.20	18.50
	Subtest 3	17.19	17.30	17.19	18.50
	Subtest 4	16.18	16.25	16.15	17.50
	Subtest 5	18.11	17.97	17.96	19.50
DC-HSDPA	Subtest 1	17.97	18.00	18.05	19.50
	Subtest 2	17.75	17.78	17.81	19.50
	Subtest 3	17.61	17.67	17.57	19.00
	Subtest 4	17.79	17.70	17.78	19.00
HSPA+	16QAM	17.28	17.33	17.18	18.50

WCDMA Band II Receiver off+2.4G/5G Receiver off+2.4G+5G					
Average Conducted Power(dBm)					
	Channel	9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	16.36	16.27	16.43	17.80
	12.2kbps AMR	16.31	16.22	16.42	17.80
HSDPA	Subtest 1	15.87	15.82	15.90	17.30
	Subtest 2	15.70	15.66	15.74	17.30
	Subtest 3	15.49	15.56	15.42	16.80
	Subtest 4	15.61	15.53	15.61	16.80
HSUPA	Subtest 1	16.00	15.80	15.98	17.30
	Subtest 2	15.07	15.05	15.02	16.30
	Subtest 3	15.00	15.08	14.99	16.30
	Subtest 4	14.03	14.10	14.00	15.30
	Subtest 5	15.91	15.78	15.72	17.30
DC-HSDPA	Subtest 1	15.84	15.76	15.87	17.30
	Subtest 2	15.90	15.62	15.63	17.30
	Subtest 3	15.46	15.51	15.40	16.80
	Subtest 4	15.56	15.57	15.57	16.80
HSPA+	16QAM	15.05	15.16	15.02	16.30

WCDMA Band IV Receiver on&Receiver off					
Average Conducted Power(dBm)					
	Channel	1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	18.52	18.62	18.47	20.00
	12.2kbps AMR	18.41	18.40	18.29	20.00
HSDPA	Subtest 1	18.11	18.19	18.20	19.50
	Subtest 2	18.40	18.42	18.40	19.50
	Subtest 3	17.32	17.28	17.29	18.50
	Subtest 4	17.29	17.26	17.35	18.50
HSUPA	Subtest 1	18.27	18.30	18.29	19.50
	Subtest 2	16.31	16.38	16.25	17.50
	Subtest 3	17.26	17.27	17.11	18.50
	Subtest 4	16.32	16.39	16.27	17.50
	Subtest 5	18.32	18.21	18.17	19.50
DC-HSDPA	Subtest 1	18.05	18.17	18.18	19.50
	Subtest 2	18.34	18.40	18.39	19.50
	Subtest 3	17.24	17.25	17.29	18.50
	Subtest 4	17.24	17.20	17.25	18.50
HSPA+	16QAM	17.76	17.74	17.83	19.00

WCDMA Band IV Receiver on+2.4G/5G Receiver on+2.4G+5G					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	17.88	18.00	17.93	19.20
	12.2kbps AMR	17.79	17.90	17.85	19.20
HSDPA	Subtest 1	17.33	17.38	17.43	18.70
	Subtest 2	17.61	17.63	17.65	18.70
	Subtest 3	16.48	16.49	16.47	17.70
	Subtest 4	16.49	16.49	16.50	17.70
HSUPA	Subtest 1	17.45	17.50	17.49	18.70
	Subtest 2	15.52	15.57	15.50	16.70
	Subtest 3	16.49	16.44	16.35	17.70
	Subtest 4	15.49	15.59	15.45	16.70
	Subtest 5	17.55	17.42	17.35	18.70
DC-HSDPA	Subtest 1	17.27	17.40	17.34	18.70
	Subtest 2	17.54	17.58	17.55	18.70
	Subtest 3	16.44	16.48	16.51	17.70
	Subtest 4	16.45	16.44	16.49	17.70
HSPA+	16QAM	17.01	16.96	17.02	18.20

WCDMA Band IV Receiver off+2.4G/5G Receiver off+2.4G+5G					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	16.63	16.65	16.57	17.90
	12.2kbps AMR	16.53	16.56	16.48	17.90
HSDPA	Subtest 1	16.05	16.10	16.20	17.40
	Subtest 2	16.32	16.37	16.36	17.40
	Subtest 3	15.18	15.27	15.23	16.40
	Subtest 4	15.24	15.20	15.23	16.40
HSUPA	Subtest 1	16.19	16.18	16.17	17.40
	Subtest 2	14.22	14.23	14.17	15.40
	Subtest 3	15.19	15.14	15.01	16.40
	Subtest 4	14.23	14.33	14.19	15.40
	Subtest 5	16.23	16.16	16.10	17.40
DC-HSDPA	Subtest 1	15.94	16.07	16.04	17.40
	Subtest 2	16.27	16.34	16.26	17.40
	Subtest 3	15.16	15.19	15.23	16.40
	Subtest 4	15.17	15.12	15.26	16.40
HSPA+	16QAM	15.68	15.68	15.82	16.90

Table 8 : Conducted Power of WCDMA

3.3 Conducted Power of LTE

LTE Band 2 Receiver on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	13.62	14.21	13.93	14.70
		1	2	13.93	13.89	13.76	14.70
		1	5	14.13	14.18	14.07	14.70
		3	0	13.52	13.64	13.52	14.70
		3	2	13.60	13.65	13.71	14.70
		3	3	13.49	13.57	13.65	14.70
		6	0	13.58	13.75	13.63	14.70
	16QAM	1	0	13.50	13.61	13.59	14.70
		1	2	13.58	13.65	13.60	14.70
		1	5	13.50	13.61	13.53	14.70
		3	0	13.55	13.71	13.76	14.70
		3	2	13.76	13.83	13.69	14.70
		3	3	13.75	13.75	13.61	14.70
		6	0	13.74	13.82	13.60	14.70
	64QAM	1	0	13.65	13.62	13.74	14.70
		1	2	13.68	13.64	13.68	14.70
		1	5	13.82	13.77	13.85	14.70
		3	0	13.84	13.86	13.81	14.70
		3	2	13.63	13.73	13.83	14.70
		3	3	13.63	13.65	13.83	14.70
		6	0	13.78	13.76	13.64	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	13.86	13.89	14.30	14.70
		1	7	13.71	13.79	13.74	14.70
		1	14	13.79	13.83	13.81	14.70
		8	0	13.70	13.68	13.80	14.70
		8	4	13.74	13.82	13.86	14.70
		8	7	13.70	13.82	13.75	14.70
		15	0	13.70	13.78	13.82	14.70
	16QAM	1	0	13.64	13.59	13.58	14.70
		1	7	13.64	13.79	13.60	14.70
		1	14	13.67	13.79	13.69	14.70
		8	0	13.66	13.84	13.82	14.70
		8	4	13.86	13.71	13.70	14.70
		8	7	13.78	13.80	13.70	14.70
		15	0	13.85	13.76	13.73	14.70
	64QAM	1	0	13.60	13.78	13.86	14.70
		1	7	13.86	13.59	13.70	14.70
		1	14	13.57	13.65	13.62	14.70
		8	0	13.78	13.62	13.69	14.70
		8	4	13.71	13.75	13.86	14.70

		8	7	13.82	13.67	13.71	14.70
		15	0	13.70	13.65	13.54	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	14.21	14.19	13.66	14.70
		1	13	14.18	14.00	13.70	14.70
		1	24	14.12	13.76	14.19	14.70
		12	0	13.63	13.76	13.67	14.70
		12	6	13.71	13.72	13.78	14.70
		12	13	13.73	13.82	13.84	14.70
		25	0	13.62	13.74	13.69	14.70
	16QAM	1	0	13.61	13.61	13.55	14.70
		1	13	13.69	13.76	13.81	14.70
		1	24	13.70	13.81	13.82	14.70
		12	0	13.76	13.74	13.81	14.70
		12	6	13.84	13.76	13.73	14.70
		12	13	13.76	13.90	13.88	14.70
		25	0	13.72	13.79	13.82	14.70
	64QAM	1	0	13.72	13.73	13.83	14.70
		1	13	13.80	13.70	13.56	14.70
		1	24	13.66	13.76	13.80	14.70
		12	0	13.65	13.64	13.61	14.70
		12	6	13.83	13.79	13.78	14.70
		12	13	13.75	13.66	13.62	14.70
		25	0	13.65	13.66	13.78	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	13.90	14.10	14.28	14.70
		1	25	13.80	14.02	14.30	14.70
		1	49	13.91	14.05	13.83	14.70
		25	0	13.64	13.67	13.76	14.70
		25	13	13.77	13.75	13.83	14.70
		25	25	13.79	13.84	13.91	14.70
		50	0	13.71	13.76	13.78	14.70
	16QAM	1	0	13.58	13.59	13.51	14.70
		1	25	13.46	13.49	13.57	14.70
		1	49	13.66	13.76	13.66	14.70
		25	0	13.64	13.62	13.72	14.70
		25	13	13.76	13.75	13.72	14.70
		25	25	13.75	13.87	13.85	14.70
		50	0	13.81	13.82	13.81	14.70
	64QAM	1	0	13.85	13.57	13.61	14.70
		1	25	13.61	13.67	13.77	14.70
		1	49	13.65	13.77	13.79	14.70
		25	0	13.77	13.74	13.64	14.70
		25	13	13.69	13.70	13.83	14.70
		25	25	13.70	13.81	13.73	14.70
		50	0	13.55	13.73	13.69	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	

15MHz	QPSK	1	0	13.90	13.68	14.17	14.70
		1	38	13.65	14.02	13.93	14.70
		1	74	13.87	13.73	13.99	14.70
		36	0	13.66	13.81	13.77	14.70
		36	18	13.72	13.77	13.85	14.70
		36	39	13.75	13.85	13.82	14.70
		75	0	13.81	13.80	13.80	14.70
	16QAM	1	0	13.58	13.69	13.60	14.70
		1	38	13.54	13.70	13.66	14.70
		1	74	13.70	13.73	13.64	14.70
		36	0	13.64	13.81	13.67	14.70
		36	18	13.77	13.84	13.77	14.70
		36	39	13.71	13.85	13.83	14.70
		75	0	13.77	13.84	13.62	14.70
	64QAM	1	0	13.81	13.59	13.55	14.70
		1	38	13.63	13.75	13.59	14.70
		1	74	13.82	13.60	13.70	14.70
		36	0	13.85	13.75	13.66	14.70
		36	18	13.84	13.63	13.76	14.70
		36	39	13.84	13.64	13.68	14.70
		75	0	13.74	13.65	13.57	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	13.95	14.17	13.65	14.70
		1	50	14.01	14.21	14.17	14.70
		1	99	13.99	13.93	14.08	14.70
		50	0	13.67	13.75	13.68	14.70
		50	25	13.85	13.87	13.86	14.70
		50	50	13.77	13.76	13.81	14.70
		100	0	13.77	13.87	13.92	14.70
	16QAM	1	0	13.67	13.79	13.67	14.70
		1	50	13.55	13.89	13.53	14.70
		1	99	13.51	13.69	13.74	14.70
		50	0	13.73	13.75	13.69	14.70
		50	25	13.84	13.80	13.87	14.70
		50	50	13.84	13.91	13.84	14.70
		100	0	13.85	13.79	13.72	14.70
	64QAM	1	0	13.65	13.64	13.67	14.70
		1	50	13.79	13.78	13.84	14.70
		1	99	13.62	13.61	13.60	14.70
		50	0	13.55	13.70	13.77	14.70
		50	25	13.81	13.84	13.68	14.70
		50	50	13.61	13.84	13.81	14.70
		100	0	13.73	13.62	13.81	14.70

LTE Band 2 Receiver on+2.4G/5G Receiver on+2.4G+5G				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	12.61	12.57	12.52	13.50
		1	2	12.85	12.77	12.53	13.50
		1	5	12.46	12.78	12.75	13.50
		3	0	12.32	12.39	12.34	13.50
		3	2	12.35	12.37	12.41	13.50
		3	3	12.28	12.38	12.40	13.50
		6	0	12.35	12.41	12.47	13.50
	16QAM	1	0	12.32	12.35	12.38	13.50
		1	2	12.35	12.39	12.33	13.50
		1	5	12.23	12.31	12.43	13.50
		3	0	12.34	12.37	12.43	13.50
		3	2	12.37	12.52	12.52	13.50
		3	3	12.49	12.54	12.34	13.50
		6	0	12.55	12.42	12.63	13.50
	64QAM	1	0	12.61	12.47	12.24	13.50
		1	2	12.34	12.40	12.29	13.50
		1	5	12.48	12.43	12.39	13.50
		3	0	12.56	12.40	12.45	13.50
		3	2	12.54	12.27	12.55	13.50
		3	3	12.55	12.64	12.26	13.50
		6	0	12.46	12.66	12.35	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	12.67	12.96	12.72	13.50
		1	7	12.34	12.58	12.90	13.50
		1	14	12.94	12.91	13.08	13.50
		8	0	12.35	12.46	12.53	13.50
		8	4	12.49	12.51	12.58	13.50
		8	7	12.33	12.51	12.59	13.50
		15	0	12.48	12.47	12.55	13.50
	16QAM	1	0	12.25	12.39	12.60	13.50
		1	7	12.34	12.30	12.61	13.50
		1	14	12.35	12.39	12.42	13.50
		8	0	12.39	12.45	12.50	13.50
		8	4	12.47	12.49	12.51	13.50
		8	7	12.50	12.52	12.45	13.50
		15	0	12.37	12.50	12.48	13.50
	64QAM	1	0	12.36	12.34	12.44	13.50
		1	7	12.58	12.35	12.66	13.50
		1	14	12.56	12.64	12.58	13.50
		8	0	12.28	12.46	12.34	13.50
		8	4	12.31	12.35	12.62	13.50
		8	7	12.24	12.50	12.30	13.50
		15	0	12.63	12.25	12.46	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				18625	18900	19175	
5MHz	QPSK	1	0	12.92	12.99	12.44	13.50
		1	13	13.01	12.73	12.58	13.50
		1	24	12.84	12.65	13.10	13.50
		12	0	12.44	12.57	12.56	13.50
		12	6	12.51	12.52	12.67	13.50
		12	13	12.44	12.62	12.63	13.50
		25	0	12.44	12.54	12.51	13.50
	16QAM	1	0	12.40	12.27	12.55	13.50
		1	13	12.57	12.51	12.45	13.50
		1	24	12.51	12.53	12.52	13.50
		12	0	12.44	12.52	12.48	13.50
		12	6	12.55	12.51	12.58	13.50
		12	13	12.44	12.50	12.59	13.50
		25	0	12.47	12.49	12.47	13.50
	64QAM	1	0	12.47	12.27	12.41	13.50
		1	13	12.42	12.39	12.66	13.50
		1	24	12.40	12.58	12.66	13.50
		12	0	12.39	12.46	12.58	13.50
		12	6	12.63	12.28	12.57	13.50
		12	13	12.47	12.36	12.45	13.50
		25	0	12.32	12.25	12.29	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	12.66	13.01	13.09	13.50
		1	25	12.35	12.92	12.74	13.50
		1	49	12.97	13.08	13.08	13.50
		25	0	12.32	12.50	12.47	13.50
		25	13	12.52	12.57	12.71	13.50
		25	25	12.56	12.67	12.65	13.50
		50	0	12.50	12.59	12.61	13.50
	16QAM	1	0	12.47	12.54	12.44	13.50
		1	25	12.23	12.42	12.53	13.50
		1	49	12.32	12.55	12.44	13.50
		25	0	12.35	12.60	12.41	13.50
		25	13	12.48	12.58	12.60	13.50
		25	25	12.60	12.60	12.67	13.50
		50	0	12.46	12.53	12.65	13.50
	64QAM	1	0	12.50	12.49	12.62	13.50
		1	25	12.41	12.47	12.63	13.50
		1	49	12.66	12.64	12.42	13.50
		25	0	12.59	12.27	12.31	13.50
		25	13	12.53	12.25	12.64	13.50
		25	25	12.24	12.34	12.36	13.50
		50	0	12.52	12.37	12.51	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	13.07	12.66	12.82	13.50
		1	38	12.73	13.06	12.99	13.50
		1	74	12.81	12.60	13.18	13.50

		36	0	12.43	12.58	12.52	13.50
		36	18	12.59	12.62	12.58	13.50
		36	39	12.62	12.69	12.67	13.50
		75	0	12.57	12.64	12.63	13.50
	16QAM	1	0	12.47	12.48	12.40	13.50
		1	38	12.51	12.54	12.38	13.50
		1	74	12.52	12.47	12.62	13.50
		36	0	12.51	12.41	12.45	13.50
		36	18	12.56	12.57	12.65	13.50
		36	39	12.52	12.71	12.65	13.50
		75	0	12.54	12.62	12.56	13.50
	64QAM	1	0	12.49	12.55	12.31	13.50
		1	38	12.59	12.28	12.30	13.50
		1	74	12.60	12.42	12.34	13.50
		36	0	12.44	12.45	12.24	13.50
		36	18	12.56	12.35	12.57	13.50
		36	39	12.58	12.53	12.24	13.50
		75	0	12.25	12.49	12.33	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	12.86	13.04	13.19	13.50
		1	50	12.66	12.64	13.13	13.50
		1	99	12.89	12.74	12.76	13.50
		50	0	12.45	12.57	12.54	13.50
		50	25	12.63	12.69	12.61	13.50
		50	50	12.63	12.57	12.65	13.50
		100	0	12.65	12.62	12.72	13.50
	16QAM	1	0	12.64	12.55	12.44	13.50
		1	50	12.58	12.50	12.31	13.50
		1	99	12.45	12.61	12.44	13.50
		50	0	12.51	12.59	12.60	13.50
		50	25	12.61	12.61	12.63	13.50
		50	50	12.62	12.63	12.71	13.50
		100	0	12.54	12.47	12.55	13.50
	64QAM	1	0	12.43	12.63	12.30	13.50
		1	50	12.26	12.32	12.42	13.50
		1	99	12.61	12.50	12.31	13.50
		50	0	12.48	12.43	12.54	13.50
		50	25	12.28	12.48	12.25	13.50
		50	50	12.50	12.39	12.34	13.50
		100	0	12.35	12.44	12.56	13.50

LTE Band 2 Receiver off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	19.17	19.49	19.12	20.00
		1	2	19.27	19.54	18.91	20.00
		1	5	19.37	19.48	19.34	20.00
		3	0	18.87	18.91	18.84	20.00
		3	2	18.99	19.06	18.96	20.00
		3	3	18.91	19.02	18.92	20.00
		6	0	18.98	19.05	18.91	20.00
	16QAM	1	0	18.84	18.93	18.87	20.00
		1	2	18.91	19.07	18.98	20.00
		1	5	18.88	18.89	18.92	20.00
		3	0	19.04	19.04	19.09	20.00
		3	2	19.08	19.09	19.05	20.00
		3	3	19.01	19.09	19.05	20.00
		6	0	18.96	19.12	19.06	20.00
	64QAM	1	0	18.98	18.85	18.90	20.00
		1	2	18.91	18.89	19.03	20.00
		1	5	18.80	18.78	18.91	20.00
		3	0	19.03	18.87	18.84	20.00
		3	2	18.85	19.04	18.94	20.00
		3	3	19.02	18.83	18.89	20.00
		6	0	18.99	19.05	18.94	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	18.69	18.83	18.72	20.00
		1	7	18.53	18.79	19.15	20.00
		1	14	18.85	18.93	18.82	20.00
		8	0	18.63	18.63	18.61	20.00
		8	4	18.62	18.70	18.67	20.00
		8	7	18.67	18.73	18.67	20.00
		15	0	18.65	18.65	18.64	20.00
	16QAM	1	0	18.51	18.49	18.58	20.00
		1	7	18.44	18.68	18.62	20.00
		1	14	18.59	18.70	18.63	20.00
		8	0	18.62	18.69	18.60	20.00
		8	4	18.72	18.73	18.83	20.00
		8	7	18.68	18.80	18.80	20.00
		15	0	18.65	18.63	18.58	20.00
	64QAM	1	0	19.06	18.85	19.04	20.00
		1	7	18.85	18.87	18.89	20.00
		1	14	18.88	19.02	18.94	20.00
		8	0	18.95	19.01	18.90	20.00
		8	4	18.96	18.99	19.02	20.00
		8	7	18.91	18.87	19.05	20.00
		15	0	18.81	18.84	18.88	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				18625	18900	19175	
5MHz	QPSK	1	0	19.05	19.15	19.03	20.00
		1	13	18.71	18.91	18.85	20.00
		1	24	19.14	18.85	18.88	20.00
		12	0	18.65	18.60	18.68	20.00
		12	6	18.70	18.67	18.80	20.00
		12	13	18.66	18.67	18.71	20.00
		25	0	18.63	18.64	18.77	20.00
	16QAM	1	0	18.55	18.50	18.69	20.00
		1	13	18.53	18.60	18.68	20.00
		1	24	18.60	18.59	18.57	20.00
		12	0	18.58	18.58	18.59	20.00
		12	6	18.69	18.64	18.69	20.00
		12	13	18.70	18.80	18.80	20.00
		25	0	18.60	18.64	18.75	20.00
	64QAM	1	0	18.87	18.97	18.92	20.00
		1	13	18.93	18.97	18.79	20.00
		1	24	18.98	19.03	18.82	20.00
		12	0	18.98	18.82	18.81	20.00
		12	6	18.80	18.95	19.03	20.00
		12	13	18.95	18.82	18.88	20.00
		25	0	18.95	18.80	18.82	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	19.21	19.15	19.02	20.00
		1	25	18.73	18.94	18.81	20.00
		1	49	18.67	19.10	19.07	20.00
		25	0	18.51	18.57	18.60	20.00
		25	13	18.70	18.72	18.72	20.00
		25	25	18.68	18.73	18.77	20.00
		50	0	18.62	18.60	18.74	20.00
	16QAM	1	0	18.65	18.38	18.50	20.00
		1	25	18.55	18.43	18.58	20.00
		1	49	18.51	18.59	18.59	20.00
		25	0	18.40	18.60	18.62	20.00
		25	13	18.74	18.75	18.76	20.00
		25	25	18.69	18.78	18.80	20.00
		50	0	18.72	18.64	18.72	20.00
	64QAM	1	0	18.95	19.01	18.88	20.00
		1	25	18.85	19.00	18.87	20.00
		1	49	18.90	18.81	18.78	20.00
		25	0	18.89	18.90	18.79	20.00
		25	13	18.80	18.89	18.95	20.00
		25	25	18.84	18.87	18.93	20.00
		50	0	19.01	18.94	18.94	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	19.32	19.29	19.40	20.00
		1	38	19.05	19.15	19.36	20.00
		1	74	18.94	19.48	19.35	20.00

		36	0	18.86	18.91	18.89	20.00
		36	18	19.01	18.95	18.97	20.00
		36	39	18.98	18.96	19.00	20.00
		75	0	18.97	18.96	18.82	20.00
	16QAM	1	0	18.75	18.84	18.82	20.00
		1	38	18.83	18.83	18.85	20.00
		1	74	18.81	18.91	19.04	20.00
		36	0	18.95	18.96	18.86	20.00
		36	18	18.93	18.86	18.99	20.00
		36	39	18.99	19.00	19.04	20.00
		75	0	18.96	18.91	18.97	20.00
	64QAM	1	0	18.79	18.84	19.02	20.00
		1	38	19.01	18.87	18.78	20.00
		1	74	18.96	19.02	18.80	20.00
		36	0	18.92	18.85	18.99	20.00
		36	18	19.03	18.96	18.88	20.00
		36	39	18.91	19.00	18.83	20.00
		75	0	18.87	18.90	18.87	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	19.23	19.58	19.56	20.00
		1	50	19.03	19.24	19.27	20.00
		1	99	19.29	19.00	19.26	20.00
		50	0	19.00	19.00	19.01	20.00
		50	25	19.15	19.09	19.17	20.00
		50	50	19.14	19.18	19.08	20.00
		100	0	19.05	19.06	19.15	20.00
	16QAM	1	0	19.02	19.09	19.01	20.00
		1	50	19.09	18.86	19.06	20.00
		1	99	18.90	18.96	18.97	20.00
		50	0	19.06	19.06	19.01	20.00
		50	25	19.15	19.10	19.18	20.00
		50	50	19.15	19.21	19.18	20.00
		100	0	19.04	19.10	19.13	20.00
	64QAM	1	0	18.83	18.82	18.83	20.00
		1	50	19.05	18.80	19.05	20.00
		1	99	19.02	18.98	18.98	20.00
		50	0	18.92	18.89	19.04	20.00
		50	25	18.79	18.97	18.92	20.00
		50	50	18.99	18.83	18.91	20.00
		100	0	18.96	18.78	18.88	20.00

LTE Band 2 Receiver off+2.4G/5G Receiver off+2.4G+5G				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	17.38	17.82	17.23	18.30
		1	2	17.33	17.47	17.26	18.30
		1	5	17.33	17.76	17.38	18.30
		3	0	17.07	17.16	17.12	18.30
		3	2	17.16	17.29	17.25	18.30
		3	3	17.19	17.18	17.16	18.30
		6	0	17.25	17.25	17.28	18.30
	16QAM	1	0	17.08	17.21	17.11	18.30
		1	2	17.12	17.17	17.16	18.30
		1	5	17.05	17.14	17.10	18.30
		3	0	17.19	17.37	17.08	18.30
		3	2	17.31	17.37	17.17	18.30
		3	3	17.32	17.36	17.27	18.30
		6	0	17.29	17.53	17.31	18.30
	64QAM	1	0	17.22	17.22	17.18	18.30
		1	2	17.09	17.22	17.36	18.30
		1	5	17.04	17.25	17.10	18.30
		3	0	17.10	17.35	17.04	18.30
		3	2	17.22	17.18	17.34	18.30
		3	3	17.21	17.27	17.34	18.30
		6	0	17.18	17.23	17.35	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	17.49	17.76	17.43	18.30
		1	7	17.74	17.45	17.29	18.30
		1	14	17.60	17.45	17.41	18.30
		8	0	17.21	17.24	17.28	18.30
		8	4	17.31	17.37	17.32	18.30
		8	7	17.25	17.35	17.30	18.30
		15	0	17.29	17.34	17.29	18.30
	16QAM	1	0	17.14	17.22	17.11	18.30
		1	7	17.22	17.29	17.24	18.30
		1	14	17.22	17.25	17.19	18.30
		8	0	17.44	17.35	17.36	18.30
		8	4	17.32	17.47	17.31	18.30
		8	7	17.30	17.40	17.39	18.30
		15	0	17.23	17.43	17.34	18.30
	64QAM	1	0	17.23	17.06	17.22	18.30
		1	7	17.27	17.14	17.21	18.30
		1	14	17.02	17.23	17.27	18.30
		8	0	17.33	17.15	17.27	18.30
		8	4	17.24	17.17	17.25	18.30
		8	7	17.35	17.25	17.04	18.30
		15	0	17.34	17.12	17.14	18.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	17.78	17.21	17.54	18.30
		1	13	17.20	17.48	17.87	18.30
		1	24	17.83	17.94	17.53	18.30
		12	0	17.29	17.29	17.31	18.30
		12	6	17.34	17.34	17.30	18.30
		12	13	17.34	17.32	17.32	18.30
		25	0	17.27	17.26	17.31	18.30
	16QAM	1	0	17.17	17.24	17.30	18.30
		1	13	17.14	17.25	17.23	18.30
		1	24	17.13	17.30	17.34	18.30
		12	0	17.34	17.33	17.47	18.30
		12	6	17.36	17.41	17.43	18.30
		12	13	17.35	17.45	17.31	18.30
		25	0	17.35	17.29	17.39	18.30
	64QAM	1	0	17.10	17.04	17.09	18.30
		1	13	17.05	17.05	17.08	18.30
		1	24	17.08	17.33	17.21	18.30
		12	0	17.12	17.06	17.35	18.30
		12	6	17.26	17.28	17.13	18.30
		12	13	17.19	17.17	17.13	18.30
		25	0	17.07	17.30	17.14	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	17.76	17.86	17.52	18.30
		1	25	17.82	17.57	17.32	18.30
		1	49	17.48	17.86	17.49	18.30
		25	0	17.26	17.33	17.27	18.30
		25	13	17.32	17.37	17.39	18.30
		25	25	17.27	17.42	17.42	18.30
		50	0	17.28	17.31	17.37	18.30
	16QAM	1	0	17.21	17.26	17.20	18.30
		1	25	17.26	17.35	17.21	18.30
		1	49	17.05	17.09	17.29	18.30
		25	0	17.19	17.36	17.22	18.30
		25	13	17.32	17.37	17.31	18.30
		25	25	17.28	17.42	17.39	18.30
		50	0	17.29	17.25	17.42	18.30
	64QAM	1	0	17.30	17.02	17.35	18.30
		1	25	17.04	17.30	17.22	18.30
		1	49	17.14	17.17	17.28	18.30
		25	0	17.27	17.12	17.24	18.30
		25	13	17.01	17.10	17.33	18.30
		25	25	17.29	17.13	17.12	18.30
		50	0	17.17	17.36	17.13	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	17.78	17.53	17.49	18.30
		1	38	17.52	17.77	17.82	18.30

		1	74	17.50	17.56	17.48	18.30
		36	0	17.26	17.37	17.20	18.30
		36	18	17.38	17.33	17.28	18.30
		36	39	17.40	17.38	17.42	18.30
		75	0	17.40	17.25	17.31	18.30
	16QAM	1	0	17.16	17.20	17.18	18.30
		1	38	17.22	17.22	17.29	18.30
		1	74	17.25	17.37	17.36	18.30
		36	0	17.27	17.38	17.15	18.30
		36	18	17.34	17.30	17.30	18.30
		36	39	17.27	17.45	17.43	18.30
		75	0	17.26	17.44	17.27	18.30
	64QAM	1	0	17.11	17.13	17.09	18.30
		1	38	17.34	17.08	17.04	18.30
		1	74	17.18	17.34	17.06	18.30
		36	0	17.03	17.20	17.17	18.30
		36	18	17.21	17.05	17.16	18.30
		36	39	17.24	17.28	17.15	18.30
		75	0	17.27	17.17	17.36	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	17.36	17.47	17.55	18.30
		1	50	17.77	17.23	17.53	18.30
		1	99	17.57	17.29	17.32	18.30
		50	0	17.23	17.29	17.18	18.30
		50	25	17.42	17.30	17.37	18.30
		50	50	17.39	17.40	17.28	18.30
		100	0	17.31	17.30	17.44	18.30
	16QAM	1	0	17.10	17.28	17.08	18.30
		1	50	17.05	17.16	17.20	18.30
		1	99	17.18	17.27	17.27	18.30
		50	0	17.23	17.22	17.22	18.30
		50	25	17.44	17.29	17.41	18.30
		50	50	17.31	17.36	17.40	18.30
		100	0	17.38	17.42	17.35	18.30
	64QAM	1	0	17.36	17.30	17.22	18.30
		1	50	17.17	17.21	17.35	18.30
		1	99	17.08	17.06	17.02	18.30
		50	0	17.30	17.20	17.10	18.30
		50	25	17.36	17.28	17.19	18.30
		50	50	17.20	17.25	17.35	18.30
		100	0	17.19	17.34	17.20	18.30

LTE Band 4 Receiver on/Receiver off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	20.04	20.08	20.09	21.00
		1	2	20.52	20.28	20.10	21.00
		1	5	20.53	20.41	19.90	21.00
		3	0	20.00	19.94	19.74	21.00
		3	2	20.01	19.97	19.82	21.00
		3	3	19.91	19.98	19.79	21.00
		6	0	19.99	20.00	19.89	21.00
	16QAM	1	0	19.90	19.89	19.77	21.00
		1	2	19.94	19.90	19.87	21.00
		1	5	19.92	19.86	19.76	21.00
		3	0	19.89	20.05	19.89	21.00
		3	2	20.09	20.06	19.91	21.00
		3	3	20.04	20.02	19.74	21.00
		6	0	20.04	20.06	20.11	21.00
	64QAM	1	0	20.05	20.08	19.95	21.00
		1	2	20.00	19.97	19.98	21.00
		1	5	19.99	20.10	19.98	21.00
		3	0	20.08	20.10	20.00	21.00
		3	2	20.09	20.08	19.94	21.00
		3	3	19.95	20.00	20.00	21.00
		6	0	20.11	20.01	20.04	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	20.31	20.52	20.45	21.00
		1	7	20.23	20.49	20.20	21.00
		1	14	20.24	20.00	20.40	21.00
		8	0	20.08	19.96	19.94	21.00
		8	4	20.16	20.05	19.95	21.00
		8	7	20.11	20.04	19.93	21.00
		15	0	20.15	20.01	20.01	21.00
	16QAM	1	0	20.06	19.86	19.85	21.00
		1	7	20.02	19.94	19.92	21.00
		1	14	20.09	20.02	19.87	21.00
		8	0	19.26	20.17	19.93	21.00
		8	4	20.03	20.17	19.94	21.00
		8	7	20.19	20.20	20.08	21.00
		15	0	20.14	20.03	19.75	21.00
	64QAM	1	0	20.09	20.00	19.95	21.00
		1	7	19.96	19.94	20.10	21.00
		1	14	20.05	20.06	20.00	21.00
		8	0	20.09	20.04	19.94	21.00
		8	4	19.94	20.05	20.04	21.00
		8	7	20.05	19.97	20.12	21.00
		15	0	20.10	20.06	20.09	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				19975	20175	20375	
5MHz	QPSK	1	0	20.57	20.08	19.94	21.00
		1	13	20.13	20.62	20.19	21.00
		1	24	20.35	20.24	19.89	21.00
		12	0	20.10	19.98	19.93	21.00
		12	6	20.17	20.07	20.02	21.00
		12	13	20.13	20.12	19.92	21.00
		25	0	20.17	20.04	19.86	21.00
	16QAM	1	0	20.03	20.04	19.96	21.00
		1	13	20.13	20.10	19.81	21.00
		1	24	20.15	19.94	19.97	21.00
		12	0	20.14	20.13	19.96	21.00
		12	6	20.23	20.10	20.05	21.00
		12	13	20.16	20.14	19.97	21.00
		25	0	20.09	20.03	20.03	21.00
	64QAM	1	0	20.09	19.98	20.05	21.00
		1	13	19.97	19.99	20.03	21.00
		1	24	19.95	19.97	20.03	21.00
		12	0	19.98	20.02	20.06	21.00
		12	6	20.02	20.00	19.97	21.00
		12	13	20.00	20.09	19.97	21.00
		25	0	20.04	19.99	20.06	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	20.62	19.91	20.43	21.00
		1	25	20.56	20.36	20.49	21.00
		1	49	20.21	20.24	20.01	21.00
		25	0	20.01	19.98	19.90	21.00
		25	13	20.16	20.09	20.02	21.00
		25	25	20.12	20.01	19.92	21.00
		50	0	20.15	20.10	19.97	21.00
	16QAM	1	0	20.10	19.94	19.93	21.00
		1	25	19.82	19.79	19.91	21.00
		1	49	19.84	20.05	19.74	21.00
		25	0	19.98	20.00	19.88	21.00
		25	13	20.14	19.95	20.05	21.00
		25	25	20.07	20.11	19.98	21.00
		50	0	20.22	19.96	20.09	21.00
	64QAM	1	0	20.00	20.07	20.01	21.00
		1	25	20.10	20.05	19.99	21.00
		1	49	20.06	19.98	19.97	21.00
		25	0	19.96	20.04	20.09	21.00
		25	13	19.94	19.99	20.12	21.00
		25	25	19.99	19.96	20.03	21.00
		50	0	20.04	20.03	20.02	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	20.06	20.11	20.15	21.00
		1	38	19.91	20.53	19.77	21.00
		1	74	20.18	20.10	20.35	21.00
		36	0	20.20	20.10	19.94	21.00

		36	18	20.11	20.00	19.99	21.00
		36	39	20.02	20.01	19.97	21.00
		75	0	20.14	20.03	20.07	21.00
	16QAM	1	0	20.14	20.13	20.03	21.00
		1	38	20.00	19.81	19.81	21.00
		1	74	19.92	19.90	19.81	21.00
		36	0	20.10	20.07	20.05	21.00
		36	18	20.12	19.97	20.09	21.00
		36	39	20.10	20.04	19.93	21.00
		75	0	20.16	20.06	20.04	21.00
	64QAM	1	0	20.11	20.00	20.03	21.00
		1	38	19.96	20.09	19.97	21.00
		1	74	20.01	20.12	20.09	21.00
		36	0	20.05	20.04	19.95	21.00
		36	18	19.94	19.98	20.07	21.00
		36	39	20.12	20.09	20.06	21.00
		75	0	20.02	20.08	20.10	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	20.35	20.63	20.62	21.00
		1	50	19.87	20.04	20.02	21.00
		1	99	20.56	20.13	19.86	21.00
		50	0	20.02	20.15	20.24	21.00
		50	25	20.15	20.03	20.09	21.00
		50	50	20.12	20.00	19.93	21.00
		100	0	20.12	20.08	20.25	21.00
	16QAM	1	0	20.13	20.14	20.08	21.00
		1	50	19.93	19.90	19.87	21.00
		1	99	19.90	19.91	19.79	21.00
		50	0	20.13	20.07	19.99	21.00
		50	25	20.14	20.05	20.04	21.00
		50	50	20.07	20.06	19.94	21.00
		100	0	20.05	19.95	19.99	21.00
	64QAM	1	0	19.94	20.12	20.10	21.00
		1	50	20.03	20.03	19.96	21.00
		1	99	20.10	20.07	19.98	21.00
		50	0	20.09	19.94	19.99	21.00
		50	25	20.00	20.06	19.95	21.00
		50	50	20.03	20.00	20.12	21.00
		100	0	20.01	19.95	20.04	21.00

LTE Band 4 Receiver on+2.4G/5G Receiver on+2.4G+5G				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	18.21	18.13	17.99	19.00
		1	2	18.34	18.24	18.01	19.00
		1	5	18.19	18.20	18.05	19.00
		3	0	18.25	18.18	18.03	19.00
		3	2	18.25	18.18	18.08	19.00
		3	3	18.23	18.21	18.12	19.00
		6	0	18.29	18.22	18.10	19.00
	16QAM	1	0	18.04	18.03	17.94	19.00
		1	2	17.76	17.72	18.01	19.00
		1	5	18.13	18.00	17.61	19.00
		3	0	17.95	18.01	17.77	19.00
		3	2	18.01	17.86	17.83	19.00
		3	3	17.93	17.81	17.71	19.00
		6	0	18.07	17.96	17.89	19.00
	64QAM	1	0	18.13	18.19	18.08	19.00
		1	2	18.18	18.13	17.93	19.00
		1	5	18.17	18.08	18.19	19.00
		3	0	18.05	18.09	17.97	19.00
		3	2	18.11	18.20	18.18	19.00
		3	3	18.04	18.03	17.99	19.00
		6	0	18.10	18.02	18.02	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	18.35	18.11	18.12	19.00
		1	7	18.32	18.16	18.06	19.00
		1	14	18.29	18.28	18.10	19.00
		8	0	18.39	18.19	17.20	19.00
		8	4	18.45	18.28	17.25	19.00
		8	7	18.36	18.14	17.23	19.00
		15	0	18.35	18.29	17.22	19.00
	16QAM	1	0	18.10	17.69	18.04	19.00
		1	7	18.14	18.08	17.63	19.00
		1	14	18.19	18.08	18.01	19.00
		8	0	18.13	17.99	17.98	19.00
		8	4	18.08	18.04	17.08	19.00
		8	7	18.09	18.04	17.01	19.00
		15	0	18.13	17.98	17.03	19.00
	64QAM	1	0	18.20	18.07	18.07	19.00
		1	7	18.06	17.95	18.10	19.00
		1	14	18.03	18.14	17.97	19.00
		8	0	18.10	18.18	18.19	19.00
		8	4	18.06	18.02	18.05	19.00
		8	7	18.15	17.94	18.03	19.00
		15	0	18.00	17.99	17.98	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				19975	20175	20375	
5MHz	QPSK	1	0	18.26	18.07	18.07	19.00
		1	13	18.42	18.31	18.16	19.00
		1	24	18.24	18.16	18.08	19.00
		12	0	18.36	18.30	18.18	19.00
		12	6	18.48	18.28	18.27	19.00
		12	13	18.46	18.29	18.23	19.00
		25	0	18.43	18.34	18.22	19.00
	16QAM	1	0	17.85	17.68	17.96	19.00
		1	13	17.86	18.11	18.05	19.00
		1	24	18.24	17.80	18.03	19.00
		12	0	18.12	18.04	17.90	19.00
		12	6	18.13	18.10	17.88	19.00
		12	13	18.17	18.03	17.94	19.00
		25	0	18.14	18.14	17.98	19.00
	64QAM	1	0	18.09	18.07	18.18	19.00
		1	13	18.03	17.95	17.94	19.00
		1	24	18.10	18.02	18.11	19.00
		12	0	18.14	17.94	17.99	19.00
		12	6	18.15	18.01	18.03	19.00
		12	13	17.99	18.05	17.94	19.00
		25	0	18.10	18.18	18.03	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	18.14	18.09	18.07	19.00
		1	25	18.35	18.11	18.09	19.00
		1	49	18.32	18.08	18.12	19.00
		25	0	18.41	18.17	18.17	19.00
		25	13	18.37	18.37	18.15	19.00
		25	25	18.32	18.34	18.34	19.00
		50	0	18.49	18.36	18.28	19.00
	16QAM	1	0	17.82	17.84	18.05	19.00
		1	25	17.82	17.79	17.71	19.00
		1	49	18.12	17.70	18.04	19.00
		25	0	18.22	17.95	17.96	19.00
		25	13	18.20	18.12	17.92	19.00
		25	25	18.18	18.04	18.01	19.00
		50	0	18.16	18.00	18.00	19.00
	64QAM	1	0	17.95	18.16	18.13	19.00
		1	25	18.04	17.96	18.03	19.00
		1	49	18.01	17.97	18.04	19.00
		25	0	18.06	17.92	18.12	19.00
		25	13	18.02	18.01	18.04	19.00
		25	25	18.16	17.94	18.09	19.00
		50	0	18.01	18.18	18.09	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	18.45	18.28	18.34	19.00
		1	38	18.29	18.14	18.18	19.00
		1	74	18.29	18.19	18.10	19.00
		36	0	18.41	18.36	18.32	19.00

		36	18	18.34	18.30	18.20	19.00
		36	39	18.37	18.32	18.21	19.00
		75	0	18.43	18.29	18.18	19.00
	16QAM	1	0	18.30	18.24	17.95	19.00
		1	38	18.09	17.72	17.61	19.00
		1	74	17.83	17.91	17.61	19.00
		36	0	18.22	17.98	18.10	19.00
		36	18	18.06	18.04	18.05	19.00
		36	39	17.97	18.00	17.99	19.00
		75	0	18.14	18.08	18.03	19.00
	64QAM	1	0	18.06	18.14	18.20	19.00
		1	38	17.98	18.06	18.00	19.00
		1	74	17.94	18.08	18.00	19.00
		36	0	18.04	18.04	18.08	19.00
		36	18	18.19	18.07	17.99	19.00
		36	39	18.17	18.18	18.02	19.00
		75	0	18.12	18.13	17.96	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	18.37	18.37	18.22	19.00
		1	50	18.22	18.16	18.13	19.00
		1	99	18.05	18.16	18.04	19.00
		50	0	18.43	18.35	18.44	19.00
		50	25	18.43	18.28	18.31	19.00
		50	50	18.32	18.31	18.32	19.00
		100	0	18.40	18.20	18.23	19.00
	16QAM	1	0	18.27	18.20	17.84	19.00
		1	50	18.13	18.05	17.66	19.00
		1	99	17.82	17.88	17.80	19.00
		50	0	18.14	18.20	17.98	19.00
		50	25	18.21	18.01	18.05	19.00
		50	50	18.11	18.03	17.95	19.00
		100	0	18.15	18.02	17.96	19.00
	64QAM	1	0	18.08	17.99	17.93	19.00
		1	50	17.96	18.03	18.02	19.00
		1	99	18.17	17.94	17.98	19.00
		50	0	18.04	18.14	17.97	19.00
		50	25	18.03	18.13	18.00	19.00
		50	50	18.13	18.08	18.10	19.00
		100	0	18.14	18.12	17.92	19.00

LTE Band 4 Receiver off+2.4G/5G Receiver off+2.4G+5G				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	17.46	17.49	17.43	18.30
		1	2	17.66	17.59	17.60	18.30
		1	5	17.56	17.61	17.44	18.30
		3	0	17.46	17.50	17.33	18.30
		3	2	17.49	17.52	17.50	18.30
		3	3	17.53	17.47	17.36	18.30
		6	0	17.52	16.56	17.55	18.30
	16QAM	1	0	17.45	17.44	17.25	18.30
		1	2	17.48	17.57	17.46	18.30
		1	5	17.51	17.36	17.30	18.30
		3	0	17.43	17.41	17.35	18.30
		3	2	17.48	17.46	17.36	18.30
		3	3	17.44	17.41	17.32	18.30
		6	0	17.59	17.64	17.50	18.30
	64QAM	1	0	17.34	17.10	17.07	18.30
		1	2	17.24	17.16	17.13	18.30
		1	5	17.09	17.24	17.05	18.30
		3	0	17.21	17.20	17.10	18.30
		3	2	17.30	17.05	17.20	18.30
		3	3	17.07	17.01	17.16	18.30
		6	0	17.23	17.34	17.24	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	17.63	17.56	17.49	18.30
		1	7	17.61	17.42	17.61	18.30
		1	14	17.74	17.68	17.57	18.30
		8	0	16.70	17.53	17.52	18.30
		8	4	17.69	17.69	17.57	18.30
		8	7	17.64	17.60	17.53	18.30
		15	0	17.58	17.60	17.52	18.30
	16QAM	1	0	17.62	17.58	17.43	18.30
		1	7	17.53	17.53	17.41	18.30
		1	14	17.45	17.64	17.37	18.30
		8	0	17.68	16.68	17.55	18.30
		8	4	17.67	16.64	17.61	18.30
		8	7	17.63	17.73	17.58	18.30
		15	0	17.67	17.55	17.49	18.30
	64QAM	1	0	17.24	17.31	17.20	18.30
		1	7	17.33	17.28	17.15	18.30
		1	14	17.17	17.22	17.21	18.30
		8	0	17.36	17.05	17.05	18.30
		8	4	17.24	17.33	17.35	18.30
		8	7	17.07	17.12	17.34	18.30
		15	0	17.08	17.01	17.27	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				19975	20175	20375	
5MHz	QPSK	1	0	17.19	17.58	17.37	18.30
		1	13	17.71	17.73	17.61	18.30
		1	24	17.55	17.53	17.38	18.30
		12	0	17.62	17.55	17.45	18.30
		12	6	17.68	17.61	17.57	18.30
		12	13	17.63	17.65	17.59	18.30
		25	0	17.61	17.60	17.46	18.30
	16QAM	1	0	17.48	17.47	17.43	18.30
		1	13	17.61	17.59	17.47	18.30
		1	24	17.56	17.58	17.43	18.30
		12	0	17.67	17.60	17.57	18.30
		12	6	17.69	17.65	17.62	18.30
		12	13	17.71	17.61	17.56	18.30
		25	0	17.72	17.61	17.54	18.30
	64QAM	1	0	17.02	17.32	17.33	18.30
		1	13	17.19	17.04	17.06	18.30
		1	24	17.03	17.03	17.02	18.30
		12	0	17.12	17.20	17.04	18.30
		12	6	17.28	17.27	17.23	18.30
		12	13	17.27	17.11	17.01	18.30
		25	0	17.03	17.15	17.29	18.30
Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	17.52	17.69	17.60	18.30
		1	25	17.55	17.68	17.47	18.30
		1	49	17.61	17.46	17.43	18.30
		25	0	17.43	17.63	17.49	18.30
		25	13	17.72	17.61	17.59	18.30
		25	25	17.62	17.62	17.60	18.30
		50	0	17.68	17.59	17.60	18.30
	16QAM	1	0	17.54	17.54	17.46	18.30
		1	25	17.47	17.46	17.35	18.30
		1	49	17.49	17.51	17.48	18.30
		25	0	17.58	17.55	17.55	18.30
		25	13	17.68	17.62	17.66	18.30
		25	25	17.68	17.74	17.56	18.30
		50	0	17.61	17.48	17.55	18.30
	64QAM	1	0	17.30	17.32	17.31	18.30
		1	25	17.04	17.01	17.16	18.30
		1	49	17.04	17.01	17.22	18.30
		25	0	17.31	17.13	17.29	18.30
		25	13	17.31	17.06	17.32	18.30
		25	25	17.30	17.09	17.34	18.30
		50	0	17.13	17.13	17.22	18.30
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	17.79	17.57	17.86	18.30
		1	38	17.58	17.67	17.44	18.30
		1	74	17.61	17.55	17.36	18.30
		36	0	17.62	17.64	17.58	18.30

		36	18	17.72	17.55	17.64	18.30
		36	39	17.55	17.71	17.48	18.30
		75	0	17.59	17.67	17.63	18.30
	16QAM	1	0	17.61	17.53	17.57	18.30
		1	38	17.39	17.44	17.35	18.30
		1	74	17.47	17.49	17.43	18.30
		36	0	17.75	17.65	17.53	18.30
		36	18	17.73	17.66	17.61	18.30
		36	39	17.63	17.62	17.47	18.30
		75	0	17.73	17.63	17.62	18.30
	64QAM	1	0	17.30	17.26	17.20	18.30
		1	38	17.18	17.19	17.35	18.30
		1	74	17.12	17.20	17.36	18.30
		36	0	17.25	17.06	17.03	18.30
		36	18	17.25	17.35	17.07	18.30
		36	39	17.06	17.36	17.19	18.30
		75	0	17.26	17.33	17.23	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	17.68	17.77	17.78	18.30
		1	50	17.68	17.59	17.37	18.30
		1	99	17.64	17.35	17.37	18.30
		50	0	17.60	17.68	17.64	18.30
		50	25	17.65	17.59	17.55	18.30
		50	50	17.59	17.52	17.55	18.30
		100	0	17.64	17.58	17.66	18.30
	16QAM	1	0	17.61	17.68	17.65	18.30
		1	50	17.31	17.43	17.24	18.30
		1	99	17.46	17.49	17.43	18.30
		50	0	17.58	17.64	17.66	18.30
		50	25	17.72	17.60	17.59	18.30
		50	50	17.56	17.66	17.59	18.30
		100	0	17.70	17.62	17.65	18.30
	64QAM	1	0	17.36	17.30	17.22	18.30
		1	50	17.10	17.05	17.34	18.30
		1	99	17.10	17.29	17.07	18.30
		50	0	17.30	17.03	17.32	18.30
		50	25	17.04	17.15	17.36	18.30
		50	50	17.14	17.30	17.27	18.30
		100	0	17.21	17.22	17.22	18.30

LTE Band 7 Receiver on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	14.14	13.82	13.50	15.00
		1	13	13.86	14.22	13.89	15.00
		1	24	13.89	13.92	14.20	15.00
		12	0	13.96	13.70	13.65	15.00
		12	6	13.99	13.70	13.70	15.00
		12	13	14.00	13.76	13.73	15.00
		25	0	14.02	13.70	13.62	15.00
	16QAM	1	0	13.84	13.66	13.45	15.00
		1	13	13.93	13.84	13.61	15.00
		1	24	13.90	13.61	13.68	15.00
		12	0	14.02	13.65	13.66	15.00
		12	6	13.92	13.77	13.76	15.00
		12	13	13.97	13.84	13.86	15.00
		25	0	14.01	13.71	13.61	15.00
	64QAM	1	0	13.82	13.79	13.90	15.00
		1	13	13.93	13.79	13.77	15.00
		1	24	13.96	14.01	13.99	15.00
		12	0	13.89	13.97	13.98	15.00
		12	6	13.96	13.97	13.77	15.00
		12	13	13.95	13.99	14.00	15.00
		25	0	13.79	13.99	13.82	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	14.12	13.73	14.02	15.00
		1	25	14.08	13.77	13.90	15.00
		1	49	14.16	13.71	13.97	15.00
		25	0	13.98	13.73	13.62	15.00
		25	13	13.97	13.73	13.74	15.00
		25	25	14.04	13.85	13.78	15.00
		50	0	14.04	13.72	13.71	15.00
	16QAM	1	0	13.79	13.57	13.66	15.00
		1	25	13.73	13.65	13.51	15.00
		1	49	13.65	13.46	13.41	15.00
		25	0	14.00	13.78	13.76	15.00
		25	13	14.11	13.84	13.64	15.00
		25	25	13.97	13.87	13.78	15.00
		50	0	14.04	13.62	13.63	15.00
	64QAM	1	0	13.90	13.75	13.80	15.00
		1	25	14.00	13.99	13.86	15.00
		1	49	13.95	14.00	13.91	15.00
		25	0	13.76	13.94	13.82	15.00
		25	13	13.77	13.94	13.77	15.00
		25	25	13.82	13.76	13.94	15.00
		50	0	13.74	13.97	13.83	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				20825	21100	21375	
15MHz	QPSK	1	0	14.26	13.71	13.83	15.00
		1	38	14.43	14.19	14.05	15.00
		1	74	14.58	14.08	14.29	15.00
		36	0	13.97	13.80	13.65	15.00
		36	18	14.01	13.81	13.70	15.00
		36	39	13.97	13.80	13.80	15.00
		75	0	14.07	13.74	13.67	15.00
	16QAM	1	0	13.82	13.69	13.56	15.00
		1	38	13.89	13.66	13.58	15.00
		1	74	13.85	13.73	13.64	15.00
		36	0	13.91	13.60	13.59	15.00
		36	18	14.00	13.78	13.74	15.00
		36	39	14.03	13.80	13.72	15.00
		75	0	13.98	13.77	13.73	15.00
	64QAM	1	0	13.93	13.77	14.00	15.00
		1	38	13.95	13.97	13.80	15.00
		1	74	13.81	13.77	13.93	15.00
		36	0	13.79	13.91	13.96	15.00
		36	18	13.88	13.95	13.74	15.00
		36	39	13.85	13.86	13.84	15.00
		75	0	13.76	13.84	13.96	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	13.95	13.82	13.57	15.00
		1	50	14.00	14.19	13.65	15.00
		1	99	14.25	14.08	13.64	15.00
		50	0	13.98	13.77	13.69	15.00
		50	25	14.00	13.76	13.67	15.00
		50	50	14.14	13.87	13.70	15.00
		100	0	14.05	13.69	13.69	15.00
	16QAM	1	0	13.87	13.66	13.56	15.00
		1	50	14.10	13.78	13.59	15.00
		1	99	13.79	13.58	13.64	15.00
		50	0	13.83	13.66	13.61	15.00
		50	25	13.98	13.67	13.70	15.00
		50	50	14.03	13.80	13.86	15.00
		100	0	14.05	13.84	13.71	15.00
	64QAM	1	0	13.92	13.78	13.93	15.00
		1	50	13.99	13.90	13.77	15.00
		1	99	13.90	13.92	13.85	15.00
		50	0	13.74	13.85	14.01	15.00
		50	25	13.76	13.77	13.74	15.00
		50	50	13.97	13.96	13.98	15.00
		100	0	13.75	13.81	13.96	15.00

LTE Band 7 Receiver on+2.4G/5G Receiver on+2.4G+5G				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	13.28	13.00	12.52	13.90
		1	13	13.01	13.07	12.92	13.90
		1	24	12.91	12.73	12.58	13.90
		12	0	12.67	12.51	12.26	13.90
		12	6	12.74	12.41	12.36	13.90
		12	13	12.74	12.53	12.43	13.90
		25	0	12.75	12.45	12.28	13.90
	16QAM	1	0	12.62	12.27	12.22	13.90
		1	13	12.53	12.52	12.26	13.90
		1	24	12.70	12.45	12.35	13.90
		12	0	12.82	12.55	12.35	13.90
		12	6	12.82	12.53	12.37	13.90
		12	13	12.83	12.59	12.56	13.90
		25	0	12.82	12.60	12.40	13.90
	64QAM	1	0	12.85	12.84	12.84	13.90
		1	13	12.87	12.95	12.89	13.90
		1	24	12.96	12.94	12.95	13.90
		12	0	12.94	12.88	12.95	13.90
		12	6	12.87	12.96	12.85	13.90
		12	13	12.93	12.91	12.90	13.90
		25	0	12.94	12.86	12.91	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	12.87	12.57	12.79	13.90
		1	25	13.22	12.72	12.46	13.90
		1	49	13.37	13.01	12.75	13.90
		25	0	12.66	12.53	12.35	13.90
		25	13	12.75	12.49	12.35	13.90
		25	25	12.72	12.54	12.40	13.90
		50	0	12.73	12.55	12.24	13.90
	16QAM	1	0	12.49	12.34	12.44	13.90
		1	25	12.65	12.50	12.15	13.90
		1	49	12.50	12.43	12.12	13.90
		25	0	12.77	12.62	12.55	13.90
		25	13	12.98	12.65	12.48	13.90
		25	25	12.73	12.60	12.49	13.90
		50	0	12.80	12.50	12.32	13.90
	64QAM	1	0	12.86	12.95	12.84	13.90
		1	25	12.93	12.86	12.88	13.90
		1	49	12.88	12.90	12.91	13.90
		25	0	12.90	12.86	12.85	13.90
		25	13	12.93	12.95	12.92	13.90
		25	25	12.91	12.89	12.90	13.90
		50	0	12.87	12.85	12.88	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				20825	21100	21375	
15MHz	QPSK	1	0	13.03	13.03	12.65	13.90
		1	38	13.26	12.44	12.65	13.90
		1	74	13.17	12.99	12.97	13.90
		36	0	12.70	12.49	12.36	13.90
		36	18	12.73	12.48	12.36	13.90
		36	39	12.77	12.54	12.35	13.90
		75	0	12.77	12.40	12.36	13.90
	16QAM	1	0	12.51	12.38	12.22	13.90
		1	38	12.59	12.33	12.21	13.90
		1	74	12.62	12.38	12.37	13.90
		36	0	12.74	12.53	12.36	13.90
		36	18	12.79	12.57	12.53	13.90
		36	39	12.92	12.57	12.40	13.90
		75	0	12.79	12.55	12.49	13.90
	64QAM	1	0	12.95	12.90	12.87	13.90
		1	38	12.87	12.92	12.94	13.90
		1	74	12.89	12.95	12.85	13.90
		36	0	12.90	12.91	12.92	13.90
		36	18	12.86	12.88	12.93	13.90
		36	39	12.90	12.84	12.93	13.90
		75	0	12.92	12.89	12.96	13.90
Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100	Channel 21350	Tune up
20MHz	QPSK	1	0	12.74	12.74	12.44	13.90
		1	50	12.96	13.01	12.55	13.90
		1	99	13.36	12.96	12.65	13.90
		50	0	12.71	12.44	12.36	13.90
		50	25	12.83	12.48	12.36	13.90
		50	50	12.67	12.47	12.41	13.90
		100	0	12.75	12.45	12.32	13.90
	16QAM	1	0	12.54	12.50	12.25	13.90
		1	50	12.54	12.34	12.32	13.90
		1	99	12.61	12.33	12.25	13.90
		50	0	12.73	12.61	12.39	13.90
		50	25	12.82	12.55	12.49	13.90
		50	50	12.88	12.63	12.58	13.90
		100	0	12.76	12.56	12.47	13.90
	64QAM	1	0	12.92	12.95	12.84	13.90
		1	50	12.87	12.89	12.89	13.90
		1	99	12.90	12.92	12.87	13.90
		50	0	12.87	12.91	12.89	13.90
		50	25	12.85	12.85	12.84	13.90
		50	50	12.96	12.94	12.92	13.90
		100	0	12.86	12.88	12.88	13.90

LTE Band 7 Receiver off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	18.25	17.83	18.00	19.50
		1	13	18.05	18.47	18.14	19.50
		1	24	18.37	17.99	18.48	19.50
		12	0	18.22	17.97	17.93	19.50
		12	6	18.26	17.93	17.95	19.50
		12	13	18.28	17.99	17.96	19.50
		25	0	18.19	17.91	17.95	19.50
	16QAM	1	0	18.04	17.74	17.80	19.50
		1	13	18.17	17.76	17.87	19.50
		1	24	18.08	17.86	17.95	19.50
		12	0	18.23	18.01	17.92	19.50
		12	6	18.32	17.97	17.97	19.50
		12	13	18.30	17.95	18.06	19.50
		25	0	18.26	17.91	17.91	19.50
	64QAM	1	0	18.03	18.04	17.82	19.50
		1	13	17.80	17.86	17.91	19.50
		1	24	17.89	17.86	17.90	19.50
		12	0	17.98	17.97	17.89	19.50
		12	6	17.88	17.92	17.86	19.50
		12	13	17.97	17.85	17.87	19.50
		25	0	17.96	17.99	17.78	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	18.06	18.53	17.74	19.50
		1	25	18.21	18.04	17.95	19.50
		1	49	18.16	17.97	18.02	19.50
		25	0	18.15	17.84	17.92	19.50
		25	13	18.34	18.05	17.89	19.50
		25	25	18.22	17.89	17.97	19.50
		50	0	18.24	17.91	17.83	19.50
	16QAM	1	0	18.03	17.89	17.95	19.50
		1	25	18.02	17.73	17.64	19.50
		1	49	18.05	17.66	17.85	19.50
		25	0	18.40	17.93	17.89	19.50
		25	13	18.19	17.84	17.97	19.50
		25	25	18.29	18.02	18.04	19.50
		50	0	18.29	17.98	17.80	19.50
	64QAM	1	0	17.97	17.94	17.99	19.50
		1	25	17.90	17.91	17.88	19.50
		1	49	17.97	18.03	17.85	19.50
		25	0	18.05	17.78	18.01	19.50
		25	13	17.93	17.97	17.90	19.50
		25	25	17.90	17.82	17.96	19.50
		50	0	17.80	18.01	17.90	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				20825	21100	21375	
15MHz	QPSK	1	0	18.98	18.65	18.07	19.50
		1	38	18.90	18.13	18.18	19.50
		1	74	18.96	18.11	18.19	19.50
		36	0	18.39	18.21	18.11	19.50
		36	18	18.54	18.25	18.20	19.50
		36	39	18.49	18.31	18.30	19.50
		75	0	18.52	18.26	18.07	19.50
	16QAM	1	0	18.45	18.21	18.19	19.50
		1	38	18.37	18.13	18.03	19.50
		1	74	18.37	18.14	18.15	19.50
		36	0	18.36	18.22	18.10	19.50
		36	18	18.54	18.24	18.13	19.50
		36	39	18.57	18.31	18.19	19.50
		75	0	18.50	18.22	18.15	19.50
	64QAM	1	0	17.97	18.02	17.97	19.50
		1	38	17.90	17.84	17.85	19.50
		1	74	18.02	17.90	17.96	19.50
		36	0	17.81	17.89	17.98	19.50
		36	18	17.78	17.87	18.05	19.50
		36	39	17.82	17.89	18.01	19.50
		75	0	17.95	17.82	17.80	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	18.84	18.88	18.69	19.50
		1	50	18.96	18.84	18.23	19.50
		1	99	19.01	18.17	18.92	19.50
		50	0	18.53	18.26	18.26	19.50
		50	25	18.67	18.35	18.24	19.50
		50	50	18.61	18.38	18.39	19.50
		100	0	18.59	18.38	18.17	19.50
	16QAM	1	0	18.52	18.27	18.13	19.50
		1	50	18.54	18.23	18.10	19.50
		1	99	18.37	18.28	18.13	19.50
		50	0	18.54	18.22	18.20	19.50
		50	25	18.64	18.39	18.20	19.50
		50	50	18.57	18.41	18.46	19.50
		100	0	18.65	18.31	18.32	19.50
	64QAM	1	0	17.85	17.87	17.88	19.50
		1	50	17.87	17.97	17.97	19.50
		1	99	17.82	17.93	17.89	19.50
		50	0	17.89	17.99	17.93	19.50
		50	25	17.96	17.90	17.98	19.50
		50	50	17.83	17.88	17.96	19.50
		100	0	18.04	17.91	18.04	19.50

LTE Band 7 Receiver off+2.4G/5G Receiver off+2.4G+5G				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	15.93	15.68	15.52	16.90
		1	13	16.02	15.75	15.65	16.90
		1	24	16.05	15.81	15.68	16.90
		12	0	16.10	15.76	15.65	16.90
		12	6	16.03	15.82	15.78	16.90
		12	13	16.03	15.86	15.80	16.90
		25	0	16.13	15.76	15.70	16.90
	16QAM	1	0	15.90	15.77	15.56	16.90
		1	13	16.03	15.85	15.71	16.90
		1	24	16.08	15.81	15.71	16.90
		12	0	16.12	15.80	15.70	16.90
		12	6	16.06	15.85	15.73	16.90
		12	13	16.05	15.91	15.71	16.90
		25	0	16.06	15.80	15.76	16.90
	64QAM	1	0	15.90	15.82	15.75	16.90
		1	13	15.92	15.90	15.82	16.90
		1	24	15.96	15.76	15.75	16.90
		12	0	15.83	15.95	15.96	16.90
		12	6	15.81	15.80	15.77	16.90
		12	13	15.75	15.74	15.97	16.90
		25	0	16.01	16.00	15.88	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	15.98	15.81	15.76	16.90
		1	25	16.08	15.74	15.64	16.90
		1	49	16.16	15.81	15.61	16.90
		25	0	16.08	15.83	15.66	16.90
		25	13	16.07	15.86	15.74	16.90
		25	25	16.15	15.84	15.76	16.90
		50	0	16.10	15.87	15.76	16.90
	16QAM	1	0	15.89	15.67	15.52	16.90
		1	25	15.80	15.64	15.57	16.90
		1	49	15.90	15.65	15.56	16.90
		25	0	16.09	15.89	15.72	16.90
		25	13	16.13	15.79	15.74	16.90
		25	25	16.19	15.86	15.76	16.90
		50	0	16.09	15.81	15.70	16.90
	64QAM	1	0	15.95	15.81	16.00	16.90
		1	25	15.92	15.88	15.86	16.90
		1	49	15.75	15.85	15.81	16.90
		25	0	15.77	15.94	15.98	16.90
		25	13	15.77	15.91	15.80	16.90
		25	25	15.83	15.74	15.85	16.90
		50	0	15.81	15.81	15.86	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				20825	21100	21375	
15MHz	QPSK	1	0	16.17	15.90	15.71	16.90
		1	38	16.03	15.89	15.66	16.90
		1	74	16.16	15.82	15.80	16.90
		36	0	16.08	15.88	15.78	16.90
		36	18	16.17	15.89	15.74	16.90
		36	39	16.15	15.90	15.79	16.90
		75	0	16.25	15.92	15.77	16.90
	16QAM	1	0	15.99	15.81	15.52	16.90
		1	38	16.08	15.81	15.58	16.90
		1	74	16.17	15.77	15.71	16.90
		36	0	16.06	15.81	15.65	16.90
		36	18	16.11	15.82	15.73	16.90
		36	39	16.22	15.84	15.77	16.90
		75	0	16.12	15.84	15.74	16.90
	64QAM	1	0	16.01	15.93	16.00	16.90
		1	38	15.91	15.80	15.94	16.90
		1	74	15.74	15.80	15.99	16.90
		36	0	16.00	16.01	15.88	16.90
		36	18	15.79	15.99	15.77	16.90
		36	39	15.85	15.75	15.97	16.90
		75	0	16.01	15.82	16.00	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	16.15	15.98	15.64	16.90
		1	50	16.16	15.84	15.78	16.90
		1	99	16.15	15.74	15.83	16.90
		50	0	16.11	15.93	15.70	16.90
		50	25	16.15	15.83	15.72	16.90
		50	50	16.17	15.96	15.76	16.90
		100	0	16.20	15.86	15.76	16.90
	16QAM	1	0	16.04	15.78	15.74	16.90
		1	50	16.08	15.79	15.62	16.90
		1	99	16.02	15.70	15.79	16.90
		50	0	16.03	15.85	15.71	16.90
		50	25	16.19	15.79	15.80	16.90
		50	50	16.15	15.98	15.80	16.90
		100	0	16.15	16.00	15.71	16.90
	64QAM	1	0	15.94	15.95	15.78	16.90
		1	50	15.83	15.87	15.92	16.90
		1	99	15.93	15.89	15.76	16.90
		50	0	15.94	15.84	15.93	16.90
		50	25	15.85	15.99	15.74	16.90
		50	50	15.75	15.84	15.99	16.90
		100	0	15.82	15.96	15.97	16.90

LTE Band 25 Receiver on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26047	26365	26683	
1.4MHz	QPSK	1	0	14.69	14.66	14.83	16.00
		1	2	14.65	14.81	14.91	16.00
		1	5	14.65	14.76	15.10	16.00
		3	0	14.54	14.46	14.54	16.00
		3	2	14.53	14.47	14.54	16.00
		3	3	14.58	14.50	14.56	16.00
		6	0	14.55	14.59	14.53	16.00
	16QAM	1	0	14.48	14.48	14.53	16.00
		1	2	14.50	14.48	14.61	16.00
		1	5	14.60	14.50	14.46	16.00
		3	0	14.64	14.70	14.60	16.00
		3	2	14.59	14.67	14.67	16.00
		3	3	14.66	14.62	14.74	16.00
		6	0	14.71	14.51	14.68	16.00
	64QAM	1	0	14.98	14.76	14.85	16.00
		1	2	15.01	14.74	14.97	16.00
		1	5	14.88	14.94	15.01	16.00
		3	0	14.74	14.94	14.85	16.00
		3	2	15.01	14.77	14.87	16.00
		3	3	14.97	14.92	14.86	16.00
		6	0	14.80	14.75	14.94	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26055	26365	26675	
3MHz	QPSK	1	0	14.92	14.57	15.11	16.00
		1	7	14.68	14.87	14.59	16.00
		1	14	14.88	14.81	15.23	16.00
		8	0	14.68	14.49	14.64	16.00
		8	4	14.71	14.70	14.76	16.00
		8	7	14.78	14.71	14.73	16.00
		15	0	14.67	14.63	14.69	16.00
	16QAM	1	0	14.48	14.32	14.53	16.00
		1	7	14.64	14.60	14.53	16.00
		1	14	14.69	14.66	14.71	16.00
		8	0	14.63	14.65	14.80	16.00
		8	4	14.73	14.75	14.72	16.00
		8	7	14.70	14.77	14.65	16.00
		15	0	14.70	14.65	14.80	16.00
	64QAM	1	0	14.96	15.01	14.75	16.00
		1	7	14.87	14.76	14.84	16.00
		1	14	14.74	14.83	14.80	16.00
		8	0	14.86	14.75	14.95	16.00
		8	4	14.98	15.00	14.80	16.00
		8	7	14.76	14.75	14.89	16.00
		15	0	15.00	14.83	14.92	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				26065	26365	26665	
5MHz	QPSK	1	0	15.20	14.55	14.85	16.00
		1	13	15.20	14.85	14.85	16.00
		1	24	14.90	14.73	14.94	16.00
		12	0	14.57	14.55	14.66	16.00
		12	6	14.64	14.68	14.67	16.00
		12	13	14.68	14.69	14.71	16.00
		25	0	14.70	14.61	14.67	16.00
	16QAM	1	0	14.67	14.48	14.60	16.00
		1	13	14.62	14.63	14.70	16.00
		1	24	14.65	14.58	14.54	16.00
		12	0	14.54	14.60	14.64	16.00
		12	6	14.66	14.69	14.75	16.00
		12	13	14.64	14.73	14.74	16.00
		25	0	14.63	14.62	14.71	16.00
	64QAM	1	0	14.79	14.86	14.81	16.00
		1	13	14.95	14.79	14.84	16.00
		1	24	14.89	15.00	15.01	16.00
		12	0	14.80	14.74	14.91	16.00
		12	6	14.96	14.80	14.82	16.00
		12	13	14.94	14.98	14.99	16.00
		25	0	14.88	14.92	14.92	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26090	26365	26640	
10MHz	QPSK	1	0	14.76	14.91	14.82	16.00
		1	25	15.14	14.88	15.16	16.00
		1	49	14.83	14.81	15.21	16.00
		25	0	14.59	14.60	14.66	16.00
		25	13	14.75	14.64	14.71	16.00
		25	25	14.67	14.77	14.73	16.00
		50	0	14.67	14.68	14.66	16.00
	16QAM	1	0	14.61	14.56	14.61	16.00
		1	25	14.64	14.67	14.55	16.00
		1	49	14.51	14.57	14.56	16.00
		25	0	14.61	14.61	14.73	16.00
		25	13	14.59	14.64	14.66	16.00
		25	25	14.67	14.75	14.79	16.00
		50	0	14.66	14.66	14.76	16.00
	64QAM	1	0	14.75	14.82	14.74	16.00
		1	25	15.01	14.80	14.98	16.00
		1	49	14.93	14.84	14.89	16.00
		25	0	14.90	14.80	14.74	16.00
		25	13	14.74	14.77	14.76	16.00
		25	25	14.94	14.94	14.83	16.00
		50	0	14.93	14.94	14.88	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26115	26365	26615	
15MHz	QPSK	1	0	15.18	15.17	15.13	16.00
		1	38	14.79	15.17	15.03	16.00
		1	74	14.75	15.19	14.51	16.00
		36	0	14.72	14.67	14.66	16.00

		36	18	14.72	14.65	14.75	16.00
		36	39	14.68	14.71	14.75	16.00
		75	0	14.68	14.70	14.70	16.00
	16QAM	1	0	14.62	14.60	14.55	16.00
		1	38	14.51	14.59	14.65	16.00
		1	74	14.65	14.57	14.56	16.00
		36	0	14.71	14.62	14.60	16.00
		36	18	14.76	14.62	14.76	16.00
		36	39	14.65	14.68	14.67	16.00
		75	0	14.74	14.61	14.54	16.00
	64QAM	1	0	14.89	14.95	14.85	16.00
		1	38	14.89	14.76	14.93	16.00
		1	74	14.92	14.78	14.78	16.00
		36	0	14.95	14.75	15.00	16.00
		36	18	14.78	14.96	14.79	16.00
		36	39	14.81	14.74	14.94	16.00
		75	0	14.95	14.96	14.92	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26140	26365	26590	
20MHz	QPSK	1	0	15.13	15.05	14.68	16.00
		1	50	15.16	14.80	15.15	16.00
		1	99	14.60	14.83	14.91	16.00
		50	0	14.74	14.81	14.80	16.00
		50	25	14.93	14.69	14.76	16.00
		50	50	14.92	14.83	14.83	16.00
		100	0	14.74	14.82	14.83	16.00
	16QAM	1	0	14.65	14.72	14.45	16.00
		1	50	14.53	14.44	14.59	16.00
		1	99	14.57	14.49	14.63	16.00
		50	0	14.69	14.65	14.68	16.00
		50	25	14.64	14.62	14.76	16.00
		50	50	14.69	14.72	14.77	16.00
		100	0	14.68	14.60	14.67	16.00
	64QAM	1	0	14.74	14.74	14.96	16.00
		1	50	15.00	14.83	14.93	16.00
		1	99	14.98	14.80	14.97	16.00
		50	0	14.83	15.00	14.99	16.00
		50	25	15.01	14.87	14.85	16.00
		50	50	14.83	14.90	14.83	16.00
		100	0	14.89	14.85	14.80	16.00

LTE Band 25 Receiver on+2.4G/5G Receiver on+2.4G+5G				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26047	26365	26683	
1.4MHz	QPSK	1	0	13.68	13.71	13.77	14.60
		1	2	14.10	13.52	14.02	14.60
		1	5	13.89	13.76	13.99	14.60
		3	0	13.44	13.48	13.35	14.60
		3	2	13.47	13.47	13.50	14.60
		3	3	13.45	13.42	13.42	14.60
		6	0	13.54	13.57	13.47	14.60
	16QAM	1	0	13.43	13.43	13.34	14.60
		1	2	13.46	13.48	13.39	14.60
		1	5	13.44	13.46	13.39	14.60
		3	0	13.58	13.49	13.53	14.60
		3	2	13.65	13.51	13.63	14.60
		3	3	13.57	13.51	13.63	14.60
		6	0	13.73	13.50	13.49	14.60
	64QAM	1	0	13.75	13.28	13.38	14.60
		1	2	13.66	13.65	13.72	14.60
		1	5	13.72	13.38	13.45	14.60
		3	0	13.58	13.78	13.28	14.60
		3	2	13.69	13.63	13.68	14.60
		3	3	13.40	13.80	13.86	14.60
		6	0	13.38	13.46	13.44	14.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26055	26365	26675	
3MHz	QPSK	1	0	13.47	13.82	13.68	14.60
		1	7	13.81	13.62	13.78	14.60
		1	14	14.14	14.16	13.81	14.60
		8	0	13.60	13.55	13.50	14.60
		8	4	13.63	13.66	13.59	14.60
		8	7	13.60	13.61	13.56	14.60
		15	0	13.59	13.62	13.55	14.60
	16QAM	1	0	13.42	13.32	13.44	14.60
		1	7	13.54	13.41	13.36	14.60
		1	14	13.50	13.50	13.63	14.60
		8	0	13.61	13.63	13.61	14.60
		8	4	13.74	13.66	13.82	14.60
		8	7	13.76	13.71	13.63	14.60
		15	0	13.65	13.49	13.56	14.60
	64QAM	1	0	13.41	13.80	13.36	14.60
		1	7	13.65	13.35	13.60	14.60
		1	14	13.84	13.50	13.42	14.60
		8	0	13.78	13.59	13.50	14.60
		8	4	13.34	13.72	13.68	14.60
		8	7	13.66	13.55	13.58	14.60
		15	0	13.63	13.50	13.74	14.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				26065	26365	26665	
5MHz	QPSK	1	0	13.90	13.44	14.03	14.60
		1	13	14.08	14.13	14.13	14.60
		1	24	13.80	14.11	13.97	14.60
		12	0	13.50	13.44	13.58	14.60
		12	6	13.58	13.64	13.58	14.60
		12	13	13.61	13.59	13.59	14.60
		25	0	13.61	13.55	13.59	14.60
	16QAM	1	0	13.47	13.41	13.40	14.60
		1	13	13.51	13.56	13.62	14.60
		1	24	13.52	13.46	13.50	14.60
		12	0	13.70	13.52	13.50	14.60
		12	6	13.67	13.70	13.65	14.60
		12	13	13.66	13.55	13.70	14.60
		25	0	13.56	13.45	13.51	14.60
	64QAM	1	0	13.57	13.78	13.71	14.60
		1	13	13.55	13.26	13.43	14.60
		1	24	13.62	13.42	13.73	14.60
		12	0	13.77	13.66	13.78	14.60
		12	6	13.84	13.32	13.81	14.60
		12	13	13.77	13.86	13.55	14.60
		25	0	13.62	13.55	13.53	14.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26090	26365	26640	
10MHz	QPSK	1	0	14.05	13.47	13.50	14.60
		1	25	13.73	13.80	13.78	14.60
		1	49	13.71	14.09	13.54	14.60
		25	0	13.55	13.56	13.54	14.60
		25	13	13.60	13.57	13.58	14.60
		25	25	13.60	13.66	13.58	14.60
		50	0	13.61	13.59	13.51	14.60
	16QAM	1	0	13.41	13.47	13.53	14.60
		1	25	13.56	13.38	13.53	14.60
		1	49	13.52	13.37	13.57	14.60
		25	0	13.53	13.57	13.55	14.60
		25	13	13.56	13.61	13.63	14.60
		25	25	13.62	13.68	13.61	14.60
		50	0	13.58	13.50	13.67	14.60
	64QAM	1	0	13.29	13.38	13.58	14.60
		1	25	13.64	13.59	13.34	14.60
		1	49	13.62	13.41	13.49	14.60
		25	0	13.75	13.52	13.38	14.60
		25	13	13.34	13.35	13.76	14.60
		25	25	13.42	13.79	13.44	14.60
		50	0	13.84	13.36	13.86	14.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26115	26365	26615	
15MHz	QPSK	1	0	13.99	14.08	14.03	14.60
		1	38	13.61	13.87	14.10	14.60
		1	74	13.70	14.13	13.62	14.60
		36	0	13.68	13.63	13.58	14.60

		36	18	13.67	13.62	13.68	14.60
		36	39	13.53	13.65	13.63	14.60
		75	0	13.60	13.61	13.64	14.60
	16QAM	1	0	13.48	13.40	13.46	14.60
		1	38	13.44	13.44	13.53	14.60
		1	74	13.56	13.53	13.50	14.60
		36	0	13.65	13.58	13.55	14.60
		36	18	13.65	13.52	13.62	14.60
		36	39	13.56	13.48	13.56	14.60
		75	0	13.60	13.59	13.53	14.60
	64QAM	1	0	13.58	13.38	13.55	14.60
		1	38	13.55	13.44	13.82	14.60
		1	74	13.71	13.28	13.47	14.60
		36	0	13.63	13.66	13.36	14.60
		36	18	13.48	13.67	13.49	14.60
		36	39	13.75	13.63	13.79	14.60
		75	0	13.35	13.71	13.64	14.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26140	26365	26590	
20MHz	QPSK	1	0	13.66	14.10	13.55	14.60
		1	50	13.96	13.61	14.06	14.60
		1	99	13.39	13.76	14.06	14.60
		50	0	13.62	13.61	13.56	14.60
		50	25	13.70	13.49	13.45	14.60
		50	50	13.67	13.58	13.70	14.60
		100	0	13.60	13.61	13.66	14.60
	16QAM	1	0	13.59	13.53	13.50	14.60
		1	50	13.53	13.41	13.39	14.60
		1	99	13.59	13.36	13.39	14.60
		50	0	13.68	13.69	13.57	14.60
		50	25	13.76	13.70	13.77	14.60
		50	50	13.68	13.63	13.70	14.60
		100	0	13.64	13.64	13.67	14.60
	64QAM	1	0	13.43	13.26	13.51	14.60
		1	50	13.62	13.58	13.27	14.60
		1	99	13.61	13.80	13.25	14.60
		50	0	13.33	13.47	13.71	14.60
		50	25	13.59	13.32	13.85	14.60
		50	50	13.35	13.41	13.41	14.60
		100	0	13.42	13.38	13.84	14.60

LTE Band 25 Receiver off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26047	26365	26683	
1.4MHz	QPSK	1	0	19.61	19.57	19.73	20.50
		1	2	19.71	19.61	19.65	20.50
		1	5	19.45	19.63	20.02	20.50
		3	0	19.39	19.38	19.42	20.50
		3	2	19.50	19.48	19.50	20.50
		3	3	19.40	19.48	19.46	20.50
		6	0	19.56	19.50	19.48	20.50
	16QAM	1	0	19.31	19.33	19.34	20.50
		1	2	19.48	19.50	19.39	20.50
		1	5	19.47	19.40	19.45	20.50
		3	0	19.41	19.40	19.53	20.50
		3	2	19.50	19.65	19.59	20.50
		3	3	19.49	19.61	19.57	20.50
		6	0	19.71	19.66	19.55	20.50
	64QAM	1	0	19.26	19.25	19.18	20.50
		1	2	19.28	19.26	19.42	20.50
		1	5	19.42	19.31	19.42	20.50
		3	0	19.38	19.44	19.40	20.50
		3	2	19.37	19.25	19.28	20.50
		3	3	19.43	19.33	19.34	20.50
		6	0	19.25	19.40	19.25	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26055	26365	26675	
3MHz	QPSK	1	0	19.22	19.54	19.34	20.50
		1	7	19.57	19.62	19.25	20.50
		1	14	19.39	19.57	19.51	20.50
		8	0	19.11	19.02	19.10	20.50
		8	4	19.23	19.18	19.21	20.50
		8	7	19.22	19.21	19.26	20.50
		15	0	19.21	19.11	19.22	20.50
	16QAM	1	0	19.09	18.92	18.97	20.50
		1	7	19.14	18.98	19.16	20.50
		1	14	19.10	19.08	19.19	20.50
		8	0	19.22	19.15	19.20	20.50
		8	4	19.30	19.28	19.28	20.50
		8	7	19.26	19.22	19.28	20.50
		15	0	19.24	19.12	19.27	20.50
	64QAM	1	0	19.33	19.31	19.34	20.50
		1	7	19.19	19.21	19.27	20.50
		1	14	19.32	19.18	19.33	20.50
		8	0	19.20	19.26	19.45	20.50
		8	4	19.22	19.39	19.28	20.50
		8	7	19.29	19.22	19.38	20.50
		15	0	19.44	19.38	19.20	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				26065	26365	26665	
5MHz	QPSK	1	0	19.43	19.21	19.43	20.50
		1	13	19.76	19.65	19.57	20.50
		1	24	19.57	19.32	19.40	20.50
		12	0	19.10	19.03	19.17	20.50
		12	6	19.21	19.13	19.25	20.50
		12	13	19.21	19.12	19.28	20.50
		25	0	19.17	19.08	19.14	20.50
	16QAM	1	0	19.07	18.96	19.09	20.50
		1	13	19.16	19.07	19.22	20.50
		1	24	19.06	19.22	19.22	20.50
		12	0	19.11	19.12	19.26	20.50
		12	6	19.26	19.17	19.16	20.50
		12	13	19.27	19.24	19.34	20.50
		25	0	19.25	19.11	19.13	20.50
	64QAM	1	0	19.35	19.40	19.25	20.50
		1	13	19.22	19.41	19.44	20.50
		1	24	19.40	19.37	19.32	20.50
		12	0	19.46	19.34	19.21	20.50
		12	6	19.39	19.29	19.36	20.50
		12	13	19.18	19.26	19.29	20.50
		25	0	19.32	19.46	19.43	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26090	26365	26640	
10MHz	QPSK	1	0	19.66	19.58	19.32	20.50
		1	25	19.25	19.59	19.85	20.50
		1	49	19.43	19.38	19.37	20.50
		25	0	19.21	19.00	19.09	20.50
		25	13	19.20	19.16	19.21	20.50
		25	25	19.16	19.27	19.26	20.50
		50	0	19.18	19.21	19.20	20.50
	16QAM	1	0	19.10	19.12	18.93	20.50
		1	25	19.05	19.01	18.86	20.50
		1	49	18.98	19.00	19.10	20.50
		25	0	19.04	18.99	19.11	20.50
		25	13	19.16	19.10	19.28	20.50
		25	25	19.14	19.12	19.19	20.50
		50	0	19.24	19.17	19.14	20.50
	64QAM	1	0	19.45	19.27	19.24	20.50
		1	25	19.46	19.20	19.44	20.50
		1	49	19.43	19.20	19.36	20.50
		25	0	19.22	19.25	19.41	20.50
		25	13	19.31	19.26	19.23	20.50
		25	25	19.24	19.25	19.24	20.50
		50	0	19.18	19.34	19.45	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26115	26365	26615	
15MHz	QPSK	1	0	19.68	19.62	20.05	20.50
		1	38	19.61	19.78	19.70	20.50
		1	74	19.51	19.70	19.52	20.50
		36	0	19.46	19.34	19.47	20.50

		36	18	19.53	19.36	19.55	20.50
		36	39	19.37	19.40	19.44	20.50
		75	0	19.48	19.36	19.48	20.50
	16QAM	1	0	19.28	19.37	19.29	20.50
		1	38	19.24	19.27	19.30	20.50
		1	74	19.29	19.49	19.38	20.50
		36	0	19.53	19.28	19.44	20.50
		36	18	19.52	19.35	19.47	20.50
		36	39	19.48	19.45	19.41	20.50
		75	0	19.47	19.44	19.50	20.50
	64QAM	1	0	19.31	19.40	19.19	20.50
		1	38	19.34	19.29	19.28	20.50
		1	74	19.28	19.40	19.39	20.50
		36	0	19.40	19.35	19.33	20.50
		36	18	19.20	19.42	19.29	20.50
		36	39	19.46	19.20	19.20	20.50
		75	0	19.36	19.41	19.25	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26140	26365	26590	
20MHz	QPSK	1	0	19.78	19.81	19.50	20.50
		1	50	19.93	19.83	19.84	20.50
		1	99	19.93	19.29	19.35	20.50
		50	0	19.52	19.53	19.46	20.50
		50	25	19.62	19.44	19.60	20.50
		50	50	19.58	19.51	19.57	20.50
		100	0	19.57	19.46	19.59	20.50
	16QAM	1	0	19.55	19.47	19.33	20.50
		1	50	19.29	19.48	19.17	20.50
		1	99	19.27	19.61	19.46	20.50
		50	0	19.57	19.59	19.51	20.50
		50	25	19.49	19.35	19.56	20.50
		50	50	19.55	19.46	19.57	20.50
		100	0	19.55	19.44	19.61	20.50
	64QAM	1	0	19.45	19.24	19.25	20.50
		1	50	19.34	19.41	19.24	20.50
		1	99	19.40	19.21	19.32	20.50
		50	0	19.45	19.27	19.36	20.50
		50	25	19.29	19.31	19.39	20.50
		50	50	19.36	19.23	19.44	20.50
		100	0	19.18	19.43	19.21	20.50

LTE Band 25 Receiver off+2.4G/5G Receiver off+2.4G+5G				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26047	26365	26683	
1.4MHz	QPSK	1	0	17.22	17.27	17.19	18.10
		1	2	17.30	17.53	17.32	18.10
		1	5	17.34	17.40	17.33	18.10
		3	0	17.19	17.14	17.18	18.10
		3	2	17.20	17.21	17.26	18.10
		3	3	17.22	17.27	17.27	18.10
		6	0	17.36	17.32	17.24	18.10
	16QAM	1	0	17.12	17.10	17.10	18.10
		1	2	17.22	17.17	17.18	18.10
		1	5	17.18	17.23	17.19	18.10
		3	0	17.13	17.08	17.13	18.10
		3	2	17.18	17.30	17.18	18.10
		3	3	17.14	17.24	17.27	18.10
		6	0	17.29	17.32	17.23	18.10
	64QAM	1	0	17.29	17.31	17.27	18.10
		1	2	17.09	17.17	17.26	18.10
		1	5	17.28	17.09	17.32	18.10
		3	0	17.23	17.14	17.36	18.10
		3	2	17.25	17.31	17.06	18.10
		3	3	17.18	17.30	17.08	18.10
		6	0	17.19	17.30	17.28	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	17.25	17.34	17.25	18.10
		1	7	17.40	17.32	17.28	18.10
		1	14	17.40	17.38	17.40	18.10
		8	0	17.32	17.24	17.26	18.10
		8	4	17.39	17.38	17.35	18.10
		8	7	17.38	17.36	17.41	18.10
		15	0	17.32	17.23	17.36	18.10
	16QAM	1	0	17.24	17.14	17.15	18.10
		1	7	17.24	17.26	17.30	18.10
		1	14	17.35	17.32	17.40	18.10
		8	0	17.30	17.21	17.33	18.10
		8	4	17.36	17.35	17.36	18.10
		8	7	17.51	17.39	17.39	18.10
		15	0	17.45	17.22	17.31	18.10
	64QAM	1	0	17.26	17.08	17.10	18.10
		1	7	17.16	17.26	17.21	18.10
		1	14	17.35	17.04	17.26	18.10
		8	0	17.09	17.35	17.19	18.10
		8	4	17.26	17.25	17.28	18.10
		8	7	17.36	17.24	17.20	18.10
		15	0	17.22	17.09	17.08	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				26065	26365	26665	
5MHz	QPSK	1	0	17.37	17.27	17.37	18.10
		1	13	17.49	17.39	17.33	18.10
		1	24	17.38	17.38	17.32	18.10
		12	0	17.34	17.22	17.17	18.10
		12	6	17.35	17.25	17.39	18.10
		12	13	17.37	17.33	17.42	18.10
		25	0	17.40	17.26	17.38	18.10
	16QAM	1	0	17.24	17.16	17.31	18.10
		1	13	17.36	17.35	17.37	18.10
		1	24	17.27	17.33	17.31	18.10
		12	0	17.34	17.30	17.35	18.10
		12	6	17.35	17.32	17.41	18.10
		12	13	17.46	17.36	17.36	18.10
		25	0	17.42	17.32	17.79	18.10
	64QAM	1	0	17.09	17.24	17.28	18.10
		1	13	17.03	17.18	17.05	18.10
		1	24	17.20	17.25	17.03	18.10
		12	0	17.23	17.30	17.09	18.10
		12	6	17.35	17.05	17.26	18.10
		12	13	17.07	17.07	17.01	18.10
		25	0	17.31	17.08	17.36	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26090	26365	26640	
10MHz	QPSK	1	0	17.25	17.20	17.35	18.10
		1	25	17.41	17.36	17.47	18.10
		1	49	17.21	17.33	17.47	18.10
		25	0	17.35	17.34	17.21	18.10
		25	13	17.36	17.30	17.34	18.10
		25	25	17.35	17.39	17.45	18.10
		50	0	17.44	17.25	17.32	18.10
	16QAM	1	0	17.33	17.23	17.18	18.10
		1	25	17.05	17.30	17.13	18.10
		1	49	17.29	17.19	17.27	18.10
		25	0	17.36	17.25	17.39	18.10
		25	13	17.31	17.26	17.27	18.10
		25	25	17.38	17.42	17.34	18.10
		50	0	17.35	17.19	17.33	18.10
	64QAM	1	0	17.20	17.02	17.28	18.10
		1	25	17.14	17.12	17.06	18.10
		1	49	17.34	17.27	17.06	18.10
		25	0	17.28	17.21	17.36	18.10
		25	13	17.36	17.21	17.10	18.10
		25	25	17.32	17.02	17.15	18.10
		50	0	17.15	17.35	17.36	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26115	26365	26615	
15MHz	QPSK	1	0	17.36	17.37	17.45	18.10
		1	38	17.35	17.19	17.33	18.10
		1	74	17.48	17.24	17.36	18.10
		36	0	17.38	17.37	17.37	18.10

		36	18	17.41	17.34	17.48	18.10
		36	39	17.37	17.42	17.37	18.10
		75	0	17.40	17.31	17.39	18.10
	16QAM	1	0	17.36	17.29	17.31	18.10
		1	38	17.18	17.15	17.23	18.10
		1	74	17.24	17.33	17.35	18.10
		36	0	17.42	17.35	17.31	18.10
		36	18	17.37	17.27	17.40	18.10
		36	39	17.38	17.33	17.32	18.10
		75	0	17.35	17.25	17.39	18.10
	64QAM	1	0	17.05	17.19	17.07	18.10
		1	38	17.03	17.32	17.33	18.10
		1	74	17.01	17.10	17.18	18.10
		36	0	17.33	17.03	17.18	18.10
		36	18	17.04	17.21	17.24	18.10
		36	39	17.07	17.21	17.08	18.10
		75	0	17.31	17.21	17.21	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26140	26365	26590	
20MHz	QPSK	1	0	17.57	17.44	17.36	18.10
		1	50	17.26	17.37	17.37	18.10
		1	99	17.37	17.31	17.44	18.10
		50	0	17.43	17.26	17.36	18.10
		50	25	17.37	17.36	17.34	18.10
		50	50	17.42	17.53	17.39	18.10
		100	0	17.42	17.26	17.46	18.10
	16QAM	1	0	17.32	17.33	17.27	18.10
		1	50	17.16	17.22	17.20	18.10
		1	99	17.17	17.28	17.31	18.10
		50	0	17.29	17.29	17.35	18.10
		50	25	17.30	17.26	17.43	18.10
		50	50	17.01	17.29	17.41	18.10
		100	0	17.39	17.23	17.32	18.10
	64QAM	1	0	17.15	17.35	17.07	18.10
		1	50	17.25	17.10	17.25	18.10
		1	99	17.12	17.22	17.25	18.10
		50	0	17.06	17.17	17.23	18.10
		50	25	17.02	17.28	17.19	18.10
		50	50	17.05	17.36	17.18	18.10
		100	0	17.28	17.21	17.23	18.10

LTE Band 38 Receiver on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	16.00	16.02	15.90	17.00
		1	13	16.27	16.11	16.16	17.00
		1	24	16.16	16.07	15.89	17.00
		12	0	16.02	16.05	15.90	17.00
		12	6	16.05	16.08	15.93	17.00
		12	13	16.02	16.06	15.93	17.00
		25	0	16.02	16.03	15.99	17.00
	16QAM	1	0	15.84	15.94	15.83	17.00
		1	13	15.99	15.88	15.82	17.00
		1	24	15.91	15.78	15.68	17.00
		12	0	15.92	16.06	15.87	17.00
		12	6	16.02	16.08	15.94	17.00
		12	13	15.97	15.99	15.93	17.00
		25	0	16.04	16.05	15.94	17.00
	64QAM	1	0	16.05	15.94	16.02	17.00
		1	2	16.07	15.98	15.96	17.00
		1	5	16.07	16.08	16.00	17.00
		3	0	16.01	16.01	16.04	17.00
		3	2	15.94	15.99	16.03	17.00
		3	3	16.08	16.02	16.08	17.00
		6	0	15.94	16.07	16.04	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	16.22	16.12	15.97	17.00
		1	25	16.00	16.00	15.93	17.00
		1	49	16.05	16.04	15.94	17.00
		25	0	16.05	16.14	15.87	17.00
		25	13	16.17	16.17	15.99	17.00
		25	25	16.13	16.13	15.99	17.00
		50	0	16.14	16.13	15.83	17.00
	16QAM	1	0	15.82	16.02	15.73	17.00
		1	25	16.02	15.88	15.68	17.00
		1	49	16.10	15.95	15.63	17.00
		25	0	16.07	16.03	15.97	17.00
		25	13	16.06	16.10	15.99	17.00
		25	25	16.10	16.09	15.90	17.00
		50	0	16.11	16.01	15.90	17.00
	64QAM	1	0	15.98	16.04	16.05	17.00
		1	7	15.94	15.94	15.98	17.00
		1	14	16.01	16.05	16.07	17.00
		8	0	15.99	15.96	16.06	17.00
		8	4	15.99	16.03	16.09	17.00
		8	7	16.09	15.94	15.99	17.00
		15	0	15.95	16.06	15.95	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				37825	38000	38175	
15MHz	QPSK	1	0	16.07	16.03	15.95	17.00
		1	38	15.95	15.92	15.88	17.00
		1	74	16.06	16.08	15.81	17.00
		36	0	15.98	16.09	15.89	17.00
		36	18	16.04	16.09	15.94	17.00
		36	39	16.12	16.01	15.88	17.00
		75	0	16.16	16.09	15.94	17.00
	16QAM	1	0	15.90	15.93	15.81	17.00
		1	38	15.97	15.91	15.73	17.00
		1	74	15.89	15.96	15.68	17.00
		36	0	16.04	15.97	15.83	17.00
		36	18	16.05	16.02	15.80	17.00
		36	39	16.05	16.03	15.87	17.00
		75	0	16.09	16.06	15.99	17.00
	64QAM	1	0	16.00	15.98	15.99	17.00
		1	13	15.99	16.00	16.04	17.00
		1	24	16.08	16.05	15.99	17.00
		12	0	15.99	16.05	15.97	17.00
		12	6	16.05	16.02	16.02	17.00
		12	13	16.08	15.95	16.06	17.00
		25	0	16.00	15.95	15.94	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	15.98	16.02	16.03	17.00
		1	50	16.06	15.91	15.90	17.00
		1	99	15.89	15.95	16.00	17.00
		50	0	16.05	15.98	16.08	17.00
		50	25	16.09	16.09	16.10	17.00
		50	50	16.09	16.00	16.00	17.00
		100	0	16.01	16.11	16.02	17.00
	16QAM	1	0	16.03	15.92	15.91	17.00
		1	50	16.03	15.80	15.87	17.00
		1	99	15.92	15.84	15.68	17.00
		50	0	16.03	16.07	16.08	17.00
		50	25	16.01	16.09	16.03	17.00
		50	50	16.05	16.08	15.93	17.00
		100	0	16.02	16.06	16.06	17.00
	64QAM	1	0	15.97	16.09	16.02	17.00
		1	25	16.06	16.00	16.09	17.00
		1	49	16.02	15.98	16.02	17.00
		25	0	15.97	15.96	15.96	17.00
		25	13	16.00	16.05	16.02	17.00
		25	25	16.08	16.03	16.02	17.00
		50	0	16.05	16.05	16.04	17.00

LTE Band 38 Receiver on+2.4G/5G Receiver on+2.4G+5G				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	12.75	12.81	12.75	14.00
		1	13	12.89	12.83	12.74	14.00
		1	24	12.86	12.83	12.68	14.00
		12	0	12.89	13.06	12.96	14.00
		12	6	13.01	13.02	12.91	14.00
		12	13	12.95	12.98	12.92	14.00
		25	0	12.97	12.96	12.86	14.00
	16QAM	1	0	12.97	12.99	12.84	14.00
		1	13	13.23	13.26	13.05	14.00
		1	24	13.04	13.19	12.92	14.00
		12	0	12.98	13.05	12.94	14.00
		12	6	12.99	12.99	12.93	14.00
		12	13	12.94	12.96	12.82	14.00
		25	0	13.01	12.99	12.93	14.00
	64QAM	1	0	13.16	13.09	13.06	14.00
		1	2	13.18	13.10	13.07	14.00
		1	5	13.08	13.19	13.07	14.00
		3	0	13.07	13.12	13.05	14.00
		3	2	13.15	13.11	13.08	14.00
		3	3	13.13	13.13	13.16	14.00
		6	0	13.17	13.08	13.18	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	13.13	13.08	13.16	14.00
		1	25	13.17	13.09	13.07	14.00
		1	49	13.05	13.05	13.16	14.00
		25	0	13.11	13.04	13.19	14.00
		25	13	13.17	13.16	13.08	14.00
		25	25	13.19	13.07	13.09	14.00
		50	0	13.08	13.13	13.16	14.00
	16QAM	1	0	13.06	13.04	13.03	14.00
		1	25	13.00	12.94	12.78	14.00
		1	49	13.17	13.03	12.98	14.00
		25	0	13.04	13.05	13.05	14.00
		25	13	12.96	13.02	12.87	14.00
		25	25	13.01	13.10	12.97	14.00
		50	0	13.14	13.07	13.00	14.00
	64QAM	1	0	12.68	12.83	12.71	14.00
		1	7	12.75	12.86	12.78	14.00
		1	14	12.96	12.96	12.81	14.00
		8	0	13.01	13.00	12.99	14.00
		8	4	12.94	12.99	12.93	14.00
		8	7	12.99	12.96	12.91	14.00
		15	0	13.00	13.03	12.86	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				37825	38000	38175	
15MHz	QPSK	1	0	13.15	13.04	13.05	14.00
		1	38	13.05	13.19	13.11	14.00
		1	74	13.08	13.08	13.17	14.00
		36	0	13.13	13.12	13.15	14.00
		36	18	13.19	13.07	13.13	14.00
		36	39	13.18	13.13	13.04	14.00
		75	0	13.16	13.06	13.15	14.00
	16QAM	1	0	13.04	13.17	13.03	14.00
		1	38	12.97	13.11	13.08	14.00
		1	74	13.11	13.03	12.89	14.00
		36	0	13.02	13.04	12.99	14.00
		36	18	13.12	13.01	12.89	14.00
		36	39	12.96	13.03	12.90	14.00
		75	0	13.14	13.04	12.99	14.00
	64QAM	1	0	12.88	12.82	12.86	14.00
		1	13	12.93	12.79	12.76	14.00
		1	24	12.95	12.90	12.73	14.00
		12	0	12.93	13.06	13.00	14.00
		12	6	13.02	13.05	12.90	14.00
		12	13	12.99	12.96	12.91	14.00
		25	0	13.02	13.01	12.96	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	13.18	13.19	13.12	14.00
		1	50	13.18	13.09	13.14	14.00
		1	99	13.16	13.15	13.18	14.00
		50	0	13.07	13.05	13.10	14.00
		50	25	13.09	13.11	13.18	14.00
		50	50	13.04	13.05	13.06	14.00
		100	0	13.12	13.04	13.04	14.00
	16QAM	1	0	13.01	13.15	12.88	14.00
		1	50	13.01	13.00	12.90	14.00
		1	99	12.92	13.03	12.90	14.00
		50	0	13.10	13.09	13.06	14.00
		50	25	13.09	13.08	13.08	14.00
		50	50	13.18	13.13	13.01	14.00
		100	0	13.10	12.95	13.01	14.00
	64QAM	1	0	12.96	12.99	12.82	14.00
		1	25	12.71	12.69	12.79	14.00
		1	49	12.88	12.89	12.85	14.00
		25	0	13.08	13.08	13.00	14.00
		25	13	13.05	13.05	12.93	14.00
		25	25	13.04	12.99	12.87	14.00
		50	0	13.04	13.01	13.00	14.00

LTE Band 38 Receiver off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	20.19	20.31	20.26	21.50
		1	13	20.34	20.34	20.31	21.50
		1	24	20.36	20.34	20.24	21.50
		12	0	20.21	20.23	20.19	21.50
		12	6	20.25	20.25	20.19	21.50
		12	13	20.29	20.28	20.17	21.50
		25	0	20.22	20.34	20.17	21.50
	16QAM	1	0	20.11	20.20	20.16	21.50
		1	13	20.23	20.24	20.15	21.50
		1	24	20.11	20.20	20.08	21.50
		12	0	20.23	20.23	20.14	21.50
		12	6	20.26	20.25	20.20	21.50
		12	13	20.31	20.29	20.13	21.50
		25	0	20.33	20.29	20.22	21.50
	64QAM	1	0	20.06	19.97	19.97	21.50
		1	2	20.11	20.07	20.03	21.50
		1	5	20.10	19.97	20.17	21.50
		3	0	20.07	20.07	20.11	21.50
		3	2	20.09	20.03	19.98	21.50
		3	3	20.02	20.10	20.12	21.50
		6	0	20.04	19.98	20.15	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	20.37	20.44	20.23	21.50
		1	25	20.26	20.29	20.17	21.50
		1	49	20.40	20.29	20.26	21.50
		25	0	20.29	20.38	20.19	21.50
		25	13	20.29	20.29	20.22	21.50
		25	25	20.36	20.26	20.25	21.50
		50	0	20.30	20.31	20.13	21.50
	16QAM	1	0	19.99	20.20	19.90	21.50
		1	25	20.14	20.26	19.99	21.50
		1	49	20.21	20.24	20.23	21.50
		25	0	20.19	20.23	20.16	21.50
		25	13	20.22	20.40	20.29	21.50
		25	25	20.36	20.37	20.31	21.50
		50	0	20.33	20.40	20.20	21.50
	64QAM	1	0	20.06	20.11	20.12	21.50
		1	7	20.12	20.07	20.07	21.50
		1	14	20.11	20.06	20.02	21.50
		8	0	20.08	20.17	19.97	21.50
		8	4	20.07	20.08	20.08	21.50
		8	7	20.04	19.97	20.04	21.50
		15	0	20.09	19.96	19.97	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				37825	38000	38175	
15MHz	QPSK	1	0	20.55	20.53	20.47	21.50
		1	38	20.40	20.64	20.47	21.50
		1	74	20.54	20.48	20.47	21.50
		36	0	20.51	20.56	20.41	21.50
		36	18	20.48	20.55	20.34	21.50
		36	39	20.58	20.52	20.43	21.50
		75	0	20.59	20.49	20.39	21.50
	16QAM	1	0	20.28	20.36	20.32	21.50
		1	38	20.31	20.31	20.20	21.50
		1	74	20.30	20.34	20.26	21.50
		36	0	20.45	20.34	20.34	21.50
		36	18	20.55	20.48	20.30	21.50
		36	39	20.44	20.54	20.42	21.50
		75	0	20.57	20.51	20.36	21.50
	64QAM	1	0	20.01	20.11	20.06	21.50
		1	13	20.12	20.15	20.08	21.50
		1	24	20.08	20.08	20.15	21.50
		12	0	20.12	20.15	20.11	21.50
		12	6	20.02	19.96	19.99	21.50
		12	13	20.05	20.16	19.97	21.50
		25	0	19.97	19.97	20.09	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	20.68	20.71	20.67	21.50
		1	50	20.60	20.68	20.56	21.50
		1	99	20.69	20.53	20.52	21.50
		50	0	20.57	20.57	20.56	21.50
		50	25	20.61	20.61	20.56	21.50
		50	50	20.56	20.55	20.57	21.50
		100	0	20.65	20.55	20.63	21.50
	16QAM	1	0	20.47	20.45	20.44	21.50
		1	50	20.40	20.50	20.43	21.50
		1	99	20.53	20.41	20.43	21.50
		50	0	20.63	20.62	20.62	21.50
		50	25	20.45	20.32	20.60	21.50
		50	50	20.67	20.60	20.65	21.50
		100	0	20.70	20.59	20.55	21.50
	64QAM	1	0	20.02	19.96	20.00	21.50
		1	25	20.07	20.04	20.15	21.50
		1	49	20.02	19.98	20.13	21.50
		25	0	20.00	19.97	20.07	21.50
		25	13	20.09	20.01	20.00	21.50
		25	25	20.17	19.96	20.16	21.50
		50	0	20.11	20.09	20.16	21.50

LTE Band 38 Receiver off+2.4G/5G Receiver off+2.4G+5G				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	18.00	17.99	17.83	18.90
		1	13	18.08	18.08	17.87	18.90
		1	24	18.04	17.98	17.84	18.90
		12	0	17.89	17.96	17.89	18.90
		12	6	18.01	17.97	17.82	18.90
		12	13	18.01	17.90	17.86	18.90
		25	0	18.03	18.01	17.82	18.90
	16QAM	1	0	17.83	17.92	17.81	18.90
		1	13	17.97	17.89	17.76	18.90
		1	24	17.89	17.89	17.79	18.90
		12	0	17.97	17.93	17.82	18.90
		12	6	18.04	18.01	17.85	18.90
		12	13	18.01	17.91	17.83	18.90
		25	0	18.06	17.99	17.85	18.90
	64QAM	1	0	17.62	17.58	17.78	18.90
		1	2	17.68	17.67	17.71	18.90
		1	5	17.79	17.77	17.75	18.90
		3	0	17.78	17.66	17.81	18.90
		3	2	17.79	17.60	17.65	18.90
		3	3	17.66	17.79	17.62	18.90
		6	0	17.66	17.77	17.61	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	18.10	18.12	17.92	18.90
		1	25	18.00	17.99	17.92	18.90
		1	49	18.05	18.06	17.85	18.90
		25	0	17.99	17.99	17.87	18.90
		25	13	18.07	18.07	17.97	18.90
		25	25	18.09	18.03	17.89	18.90
		50	0	18.07	18.05	17.93	18.90
	16QAM	1	0	17.97	17.99	17.78	18.90
		1	25	17.91	17.95	17.69	18.90
		1	49	18.05	17.97	17.84	18.90
		25	0	18.03	18.08	17.79	18.90
		25	13	18.20	18.05	18.03	18.90
		25	25	18.04	18.10	17.85	18.90
		50	0	18.16	18.02	17.97	18.90
	64QAM	1	0	18.06	18.03	17.96	18.90
		1	7	17.92	18.03	17.94	18.90
		1	14	17.92	18.04	17.92	18.90
		8	0	17.94	17.92	17.95	18.90
		8	4	18.00	17.91	17.97	18.90
		8	7	17.93	18.05	17.92	18.90
		15	0	17.94	18.02	17.92	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				37825	38000	38175	
15MHz	QPSK	1	0	18.11	18.10	17.97	18.90
		1	38	18.08	17.97	17.92	18.90
		1	74	18.10	18.04	18.05	18.90
		36	0	18.03	17.93	17.90	18.90
		36	18	18.13	18.06	17.83	18.90
		36	39	18.07	17.99	17.92	18.90
		75	0	18.11	18.09	17.89	18.90
	16QAM	1	0	17.87	17.89	17.76	18.90
		1	38	17.78	17.81	17.76	18.90
		1	74	17.99	17.94	17.81	18.90
		36	0	18.05	18.02	17.84	18.90
		36	18	18.04	17.98	17.89	18.90
		36	39	18.09	18.02	17.98	18.90
		75	0	18.13	18.13	17.92	18.90
	64QAM	1	0	17.98	18.06	18.00	18.90
		1	13	17.94	17.92	17.96	18.90
		1	24	17.98	17.99	17.97	18.90
		12	0	17.92	17.95	17.93	18.90
		12	6	17.91	18.01	18.03	18.90
		12	13	17.99	17.93	17.92	18.90
		25	0	17.93	17.92	18.01	18.90
Bandwidth	Modulation	RB size	RB offset	Channel 37850	Channel 38000	Channel 38150	Tune up
20MHz	QPSK	1	0	18.18	18.13	18.11	18.90
		1	50	18.14	18.14	17.87	18.90
		1	99	18.05	18.03	17.98	18.90
		50	0	18.02	18.03	18.04	18.90
		50	25	18.09	18.03	17.96	18.90
		50	50	18.04	18.01	17.95	18.90
		100	0	18.08	18.02	17.99	18.90
	16QAM	1	0	18.00	17.92	17.85	18.90
		1	50	17.98	17.78	17.81	18.90
		1	99	17.98	17.87	17.80	18.90
		50	0	18.15	18.03	18.09	18.90
		50	25	18.13	18.12	18.07	18.90
		50	50	18.13	18.08	18.01	18.90
		100	0	18.14	18.11	17.98	18.90
	64QAM	1	0	17.97	18.05	17.96	18.90
		1	25	18.01	18.05	18.01	18.90
		1	49	17.97	17.96	17.91	18.90
		25	0	17.96	17.98	17.92	18.90
		25	13	17.92	17.91	17.99	18.90
		25	25	17.92	18.02	18.01	18.90
		50	0	18.06	17.94	17.99	18.90

LTE Band 41 (class 3) Receiver on				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	16.64	16.39	16.27	16.28	16.24	17.40
		1	13	16.47	16.27	16.28	16.22	16.21	17.40
		1	24	16.41	16.32	16.37	16.18	16.12	17.40
		12	0	16.45	16.40	16.53	16.39	16.33	17.40
		12	6	16.53	16.49	16.54	16.37	16.36	17.40
		12	13	16.52	16.47	16.47	16.27	16.29	17.40
		25	0	16.62	16.42	16.51	16.35	16.25	17.40
	16QAM	1	0	16.60	16.55	16.54	16.55	16.52	17.40
		1	13	16.58	16.47	16.44	16.44	16.34	17.40
		1	24	16.43	16.44	16.51	16.45	16.17	17.40
		12	0	16.59	16.37	16.45	16.38	16.31	17.40
		12	6	16.58	16.59	16.37	16.33	16.26	17.40
		12	13	16.59	16.47	16.47	16.35	16.18	17.40
		25	0	16.60	16.58	16.41	16.29	16.21	17.40
	64QAM	1	0	16.34	16.44	16.57	16.37	16.42	17.40
		1	13	16.41	16.43	16.42	16.55	16.34	17.40
		1	24	16.51	16.46	16.53	16.41	16.47	17.40
		12	0	16.37	16.47	16.36	16.46	16.36	17.40
		12	6	16.35	16.39	16.56	16.35	16.45	17.40
		12	13	16.40	16.56	16.35	16.44	16.55	17.40
		25	0	16.58	16.54	16.44	16.55	16.40	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	16.34	16.27	16.43	16.26	16.36	17.40
		1	25	16.50	16.28	16.31	16.20	16.33	17.40
		1	49	16.44	16.37	16.36	16.16	16.24	17.40
		25	0	16.41	16.53	16.44	16.37	16.45	17.40
		25	13	16.56	16.54	16.53	16.35	16.48	17.40
		25	25	16.55	16.47	16.51	16.25	16.41	17.40
		50	0	16.65	16.51	16.46	16.33	16.37	17.40
	16QAM	1	0	16.53	16.61	16.56	16.59	16.59	17.40
		1	25	16.63	16.53	16.46	16.48	16.41	17.40
		1	49	16.48	16.50	16.53	16.49	16.24	17.40
		25	0	16.64	16.43	16.47	16.42	16.38	17.40
		25	13	16.63	16.65	16.39	16.37	16.33	17.40
		25	25	16.64	16.53	16.49	16.39	16.25	17.40
		50	0	16.42	16.64	16.43	16.33	16.28	17.40
	64QAM	1	0	16.45	16.44	16.58	16.44	16.56	17.40
		1	25	16.59	16.37	16.46	16.35	16.49	17.40
		1	49	16.40	16.53	16.45	16.58	16.38	17.40
		25	0	16.52	16.44	16.57	16.44	16.40	17.40
		25	13	16.55	16.57	16.44	16.48	16.55	17.40
		25	25	16.35	16.49	16.49	16.53	16.44	17.40
		50	0	16.52	16.39	16.44	16.48	16.54	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up

				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	16.66	16.28	16.44	16.35	16.17	17.40
		1	38	16.49	16.29	16.32	16.29	16.14	17.40
		1	74	16.43	16.38	16.37	16.25	16.05	17.40
		36	0	16.69	16.54	16.45	16.46	16.26	17.40
		36	18	16.55	16.55	16.54	16.44	16.29	17.40
		36	39	16.54	16.48	16.52	16.34	16.22	17.40
		75	0	16.64	16.52	16.47	16.42	16.18	17.40
	16QAM	1	0	16.64	16.58	16.61	16.60	16.54	17.40
		1	38	16.62	16.50	16.51	16.49	16.36	17.40
		1	74	16.47	16.47	16.58	16.50	16.19	17.40
		36	0	16.63	16.40	16.52	16.43	16.33	17.40
		36	18	16.62	16.62	16.44	16.38	16.28	17.40
		36	39	16.63	16.50	16.54	16.40	16.20	17.40
		75	0	16.64	16.61	16.48	16.34	16.23	17.40
	64QAM	1	0	16.46	16.36	16.40	16.47	16.44	17.40
		1	38	16.48	16.46	16.37	16.52	16.55	17.40
		1	74	16.48	16.49	16.34	16.53	16.58	17.40
		36	0	16.46	16.54	16.46	16.37	16.58	17.40
		36	18	16.40	16.56	16.48	16.51	16.42	17.40
		36	39	16.58	16.36	16.48	16.56	16.40	17.40
		75	0	16.45	16.55	16.52	16.43	16.53	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	16.71	16.33	16.72	16.40	16.22	17.40
		1	50	16.54	16.34	16.37	16.34	16.19	17.40
		1	99	16.48	16.43	16.42	16.30	16.10	17.40
		50	0	16.65	16.59	16.74	16.51	16.31	17.40
		50	25	16.60	16.60	16.59	16.49	16.34	17.40
		50	50	16.59	16.53	16.57	16.39	16.27	17.40
		100	0	16.69	16.57	16.52	16.47	16.23	17.40
	16QAM	1	0	16.73	16.67	16.70	16.69	16.63	17.40
		1	50	16.71	16.59	16.60	16.58	16.45	17.40
		1	99	16.56	16.56	16.67	16.59	16.28	17.40
		50	0	16.72	16.49	16.61	16.52	16.42	17.40
		50	25	16.71	16.71	16.53	16.47	16.37	17.40
		50	50	16.72	16.59	16.63	16.49	16.29	17.40
		100	0	16.73	16.70	16.57	16.43	16.32	17.40
	64QAM	1	0	16.56	16.35	16.52	16.53	16.45	17.40
		1	50	16.49	16.45	16.51	16.45	16.50	17.40
		1	99	16.38	16.43	16.58	16.53	16.51	17.40
		50	0	16.51	16.45	16.41	16.59	16.55	17.40
		50	25	16.47	16.42	16.50	16.58	16.42	17.40
		50	50	16.37	16.48	16.46	16.47	16.59	17.40
		100	0	16.34	16.42	16.58	16.59	16.39	17.40

LTE Band 41 (class 3) Receiver on+2.4G/5G Receiver on+2.4G+5G				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	15.83	15.61	15.56	15.71	15.46	16.70
		1	13	15.53	15.58	15.69	15.52	15.31	16.70
		1	24	15.59	15.65	15.58	15.53	15.34	16.70
		12	0	15.92	15.69	15.72	15.61	15.62	16.70
		12	6	15.92	15.61	15.65	15.62	15.74	16.70
		12	13	15.80	15.77	15.76	15.56	15.58	16.70
		25	0	15.77	15.70	15.77	15.63	15.41	16.70
	16QAM	1	0	15.91	15.73	15.76	15.64	15.64	16.70
		1	13	15.64	15.58	15.49	15.44	15.44	16.70
		1	24	15.70	15.58	15.48	15.62	15.42	16.70
		12	0	15.63	15.56	15.33	15.36	15.30	16.70
		12	6	15.62	15.60	15.42	15.20	15.44	16.70
		12	13	15.66	15.59	15.57	15.52	15.36	16.70
		25	0	15.72	15.67	15.49	15.43	15.26	16.70
	64QAM	1	0	15.52	15.64	15.50	15.66	15.56	16.70
		1	13	15.60	15.52	15.55	15.46	15.54	16.70
		1	24	15.51	15.67	15.63	15.60	15.48	16.70
		12	0	15.66	15.54	15.52	15.46	15.49	16.70
		12	6	15.63	15.53	15.52	15.64	15.52	16.70
		12	13	15.49	15.66	15.49	15.48	15.57	16.70
		25	0	15.67	15.47	15.65	15.55	15.46	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	15.90	15.62	15.71	15.83	15.44	16.70
		1	25	15.60	15.75	15.68	15.64	15.29	16.70
		1	49	15.66	15.64	15.75	15.65	15.32	16.70
		25	0	15.99	15.78	15.79	15.73	15.60	16.70
		25	13	15.99	15.71	15.71	15.74	15.72	16.70
		25	25	15.87	15.82	15.87	15.68	15.56	16.70
		50	0	15.84	15.83	15.80	15.75	15.39	16.70
	16QAM	1	0	16.04	15.85	15.92	15.78	15.75	16.70
		1	25	15.77	15.70	15.65	15.58	15.55	16.70
		1	49	15.83	15.70	15.64	15.76	15.53	16.70
		25	0	15.76	15.68	15.49	15.50	15.41	16.70
		25	13	15.75	15.72	15.58	15.34	15.55	16.70
		25	25	15.79	15.71	15.73	15.66	15.47	16.70
		50	0	15.85	15.79	15.65	15.57	15.37	16.70
	64QAM	1	0	15.55	15.47	15.51	15.65	15.61	16.70
		1	25	15.59	15.53	15.66	15.69	15.54	16.70
		1	49	15.69	15.58	15.49	15.55	15.44	16.70
		25	0	15.45	15.49	15.52	15.63	15.59	16.70
		25	13	15.45	15.52	15.63	15.48	15.65	16.70
		25	25	15.46	15.67	15.59	15.45	15.53	16.70
		50	0	15.60	15.67	15.56	15.49	15.60	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up

				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	15.95	15.67	15.76	15.88	15.49	16.70
		1	38	15.65	15.80	15.73	15.69	15.34	16.70
		1	74	15.71	15.69	15.80	15.70	15.37	16.70
		36	0	16.52	15.83	15.84	15.78	15.65	16.70
		36	18	16.04	15.76	15.76	15.79	15.77	16.70
		36	39	15.92	15.87	15.92	15.73	15.61	16.70
		75	0	15.89	15.88	15.85	15.80	15.44	16.70
	16QAM	1	0	16.17	15.97	16.08	15.92	15.86	16.70
		1	38	15.90	15.82	15.81	15.72	15.66	16.70
		1	74	15.96	15.82	15.80	15.90	15.64	16.70
		36	0	15.89	15.80	15.65	15.64	15.52	16.70
		36	18	15.88	15.84	15.74	15.48	15.66	16.70
		36	39	15.92	15.83	15.89	15.80	15.58	16.70
		75	0	15.98	15.91	15.81	15.71	15.48	16.70
	64QAM	1	0	15.67	15.56	15.46	15.51	15.46	16.70
		1	38	15.45	15.49	15.55	15.62	15.52	16.70
		1	74	15.50	15.53	15.65	15.63	15.61	16.70
		36	0	15.54	15.45	15.48	15.62	15.46	16.70
		36	18	15.51	15.63	15.60	15.69	15.45	16.70
		36	39	15.54	15.45	15.54	15.65	15.60	16.70
		75	0	15.51	15.45	15.59	15.65	15.51	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	16.03	15.68	15.74	15.89	15.50	16.70
		1	50	15.82	15.71	15.74	15.50	15.32	16.70
		1	99	15.72	15.70	15.81	15.71	15.38	16.70
		50	0	15.98	15.84	16.53	15.79	15.66	16.70
		50	25	16.05	15.89	15.77	15.80	15.63	16.70
		50	50	15.93	15.88	15.93	15.74	15.62	16.70
		100	0	15.96	15.92	15.89	15.84	15.48	16.70
	16QAM	1	0	16.21	15.99	16.12	15.96	15.90	16.70
		1	50	15.94	15.86	15.85	15.76	15.70	16.70
		1	99	16.00	15.86	15.84	15.97	15.68	16.70
		50	0	15.99	15.84	15.69	15.68	15.56	16.70
		50	25	16.07	15.88	15.78	15.52	15.70	16.70
		50	50	15.96	15.87	15.93	15.84	15.62	16.70
		100	0	16.02	15.95	15.85	15.75	15.52	16.70
	64QAM	1	0	15.61	15.45	15.61	15.68	15.61	16.70
		1	50	15.68	15.65	15.50	15.46	15.68	16.70
		1	99	15.61	15.67	15.68	15.53	15.69	16.70
		50	0	15.59	15.51	15.51	15.64	15.61	16.70
		50	25	15.57	15.57	15.46	15.60	15.63	16.70
		50	50	15.56	15.57	15.60	15.62	15.54	16.70
		100	0	15.61	15.63	15.60	15.55	15.56	16.70

LTE Band 41 (class 3) Receiver off				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	21.79	21.43	21.66	21.67	21.49	22.50
		1	13	21.54	21.54	21.33	21.25	21.48	22.50
		1	24	21.46	21.58	21.64	21.39	21.10	22.50
		12	0	21.77	21.65	21.58	21.53	21.28	22.50
		12	6	21.72	21.45	21.67	21.56	21.32	22.50
		12	13	21.78	21.60	21.51	21.54	21.27	22.50
		25	0	21.66	21.61	21.59	21.39	21.19	22.50
	16QAM	1	0	21.73	21.69	21.75	21.75	21.57	22.50
		1	13	21.71	21.64	21.68	21.59	21.39	22.50
		1	24	21.65	21.68	21.45	21.49	21.44	22.50
		12	0	21.73	21.49	21.46	21.41	21.25	22.50
		12	6	21.66	21.60	21.55	21.56	21.27	22.50
		12	13	21.63	21.51	21.53	21.40	21.19	22.50
		25	0	21.70	21.59	21.58	21.35	21.20	22.50
	64QAM	1	0	21.30	21.24	21.35	21.25	21.31	22.50
		1	13	21.24	21.34	21.29	21.18	21.40	22.50
		1	24	21.32	21.32	21.25	21.28	21.22	22.50
		12	0	21.26	21.22	21.14	21.17	21.43	22.50
		12	6	21.22	21.18	21.17	21.40	21.37	22.50
		12	13	21.24	21.37	21.25	21.25	21.46	22.50
		25	0	21.21	21.45	21.23	21.34	21.45	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	21.70	21.44	21.47	21.68	21.49	22.50
		1	25	21.55	21.34	21.34	21.26	21.49	22.50
		1	49	21.55	21.59	21.65	21.45	21.11	22.50
		25	0	21.78	21.66	21.59	21.54	21.29	22.50
		25	13	21.73	21.58	21.68	21.58	21.33	22.50
		25	25	21.79	21.61	21.52	21.55	21.28	22.50
		50	0	21.89	21.65	21.89	21.43	21.23	22.50
	16QAM	1	0	21.77	21.83	21.79	21.83	21.61	22.50
		1	25	21.75	21.68	21.72	21.63	21.43	22.50
		1	49	21.69	21.62	21.49	21.53	21.38	22.50
		25	0	21.77	21.53	21.50	21.45	21.29	22.50
		25	13	21.71	21.64	21.59	21.46	21.31	22.50
		25	25	21.67	21.55	21.57	21.44	21.23	22.50
		50	0	21.74	21.63	21.62	21.39	21.24	22.50
	64QAM	1	0	21.32	21.22	21.15	21.37	21.35	22.50
		1	25	21.46	21.33	21.34	21.15	21.40	22.50
		1	49	21.18	21.30	21.24	21.32	21.40	22.50
		25	0	21.44	21.30	21.41	21.36	21.32	22.50
		25	13	21.26	21.39	21.34	21.41	21.31	22.50
		25	25	21.20	21.17	21.32	21.19	21.30	22.50
		50	0	21.24	21.17	21.46	21.45	21.45	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up

				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	21.56	21.45	21.48	21.56	21.40	22.50
		1	38	21.56	21.45	21.39	21.27	21.46	22.50
		1	74	21.50	21.42	21.66	21.45	21.12	22.50
		36	0	21.79	21.67	21.60	21.55	21.30	22.50
		36	18	21.74	21.59	21.69	21.59	21.40	22.50
		36	39	21.78	21.62	21.53	21.56	21.29	22.50
		75	0	22.03	21.69	21.93	21.47	21.27	22.50
	16QAM	1	0	21.99	21.87	22.00	21.87	21.65	22.50
		1	38	21.79	21.67	21.76	21.67	21.47	22.50
		1	74	21.73	21.66	21.53	21.57	21.42	22.50
		36	0	21.81	21.57	21.54	21.49	21.33	22.50
		36	18	21.75	21.68	21.75	21.50	21.35	22.50
		36	39	21.71	21.59	21.61	21.48	21.27	22.50
		75	0	21.78	21.67	21.66	21.43	21.22	22.50
	64QAM	1	0	21.43	21.34	21.23	21.17	21.18	22.50
		1	38	21.31	21.32	21.41	21.28	21.46	22.50
		1	74	21.32	21.36	21.38	21.40	21.14	22.50
		36	0	21.15	21.26	21.23	21.32	21.35	22.50
		36	18	21.45	21.39	21.24	21.24	21.29	22.50
		36	39	21.21	21.43	21.34	21.21	21.32	22.50
		75	0	21.28	21.39	21.15	21.18	21.14	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	21.70	21.50	21.55	21.61	21.45	22.50
		1	50	21.61	21.50	21.44	21.32	21.62	22.50
		1	99	21.58	21.47	21.71	21.50	21.17	22.50
		50	0	21.80	21.72	21.65	21.60	21.35	22.50
		50	25	21.81	21.70	21.84	21.64	21.46	22.50
		50	50	21.83	21.67	21.58	21.61	21.34	22.50
		100	0	21.82	21.74	21.98	21.52	21.32	22.50
	16QAM	1	0	21.63	21.96	21.54	21.96	21.74	22.50
		1	50	21.89	21.76	21.85	21.76	21.56	22.50
		1	99	21.82	21.77	21.62	21.79	21.51	22.50
		50	0	21.90	21.66	21.63	21.58	21.42	22.50
		50	25	21.78	21.72	21.84	21.59	21.50	22.50
		50	50	21.80	21.68	21.70	21.57	21.36	22.50
		100	0	21.87	21.76	21.75	21.52	21.31	22.50
	64QAM	1	0	21.40	21.21	21.26	21.23	21.17	22.50
		1	50	21.15	21.46	21.41	21.40	21.46	22.50
		1	99	21.17	21.36	21.37	21.33	21.34	22.50
		50	0	21.36	21.41	21.39	21.46	21.34	22.50
		50	25	21.35	21.31	21.35	21.22	21.29	22.50
		50	50	21.25	21.37	21.23	21.43	21.14	22.50
		100	0	21.39	21.22	21.29	21.18	21.33	22.50

LTE Band 41 (class 3) Receiver off+2.4G/5G Receiver off+2.4G+5G				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	19.18	18.92	18.78	18.63	18.39	19.80
		1	13	19.19	19.02	18.95	18.71	18.40	19.80
		1	24	19.19	18.96	18.89	18.75	18.32	19.80
		12	0	19.01	18.77	18.64	18.47	18.23	19.80
		12	6	18.97	18.79	18.71	18.51	18.20	19.80
		12	13	18.95	18.76	18.64	18.51	18.20	19.80
		25	0	18.98	18.76	18.67	18.46	18.20	19.80
	16QAM	1	0	18.81	18.58	18.45	18.32	18.01	19.80
		1	13	18.82	18.69	18.53	18.41	18.00	19.80
		1	24	18.79	18.62	18.52	18.36	17.94	19.80
		12	0	19.11	18.87	18.71	18.52	18.22	19.80
		12	6	19.06	18.85	18.74	18.57	18.25	19.80
		12	13	19.03	18.82	18.69	18.56	18.26	19.80
		25	0	19.01	18.85	18.75	18.60	18.17	19.80
	64QAM	1	0	18.87	18.98	18.86	18.93	18.88	19.80
		1	13	18.96	18.99	18.91	18.88	18.84	19.80
		1	24	18.85	18.90	19.01	18.99	19.01	19.80
		12	0	18.90	18.87	18.96	18.99	18.85	19.80
		12	6	18.84	18.86	18.92	18.99	18.86	19.80
		12	13	18.99	18.92	19.01	18.86	18.89	19.80
		25	0	18.89	18.94	18.92	18.93	18.90	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	19.09	18.86	18.89	18.72	18.33	19.80
		1	25	19.01	18.88	18.84	18.66	18.38	19.80
		1	49	18.96	18.93	18.86	18.83	18.33	19.80
		25	0	18.96	18.78	18.67	18.52	18.10	19.80
		25	13	18.96	18.75	18.70	18.47	18.18	19.80
		25	25	18.96	18.80	18.72	18.46	18.17	19.80
		50	0	18.89	18.76	18.55	18.48	18.22	19.80
	16QAM	1	0	18.75	18.57	18.50	18.33	17.99	19.80
		1	25	18.77	18.60	18.40	18.28	17.96	19.80
		1	49	18.81	18.68	18.54	18.39	17.95	19.80
		25	0	19.10	18.79	18.52	18.39	18.18	19.80
		25	13	19.10	18.86	18.77	18.59	18.11	19.80
		25	25	18.84	18.83	18.71	18.42	18.11	19.80
		50	0	18.94	18.86	18.69	18.52	18.21	19.80
	64QAM	1	0	18.91	18.87	19.01	19.01	18.89	19.80
		1	25	19.00	18.84	18.97	19.00	18.91	19.80
		1	49	18.94	18.91	19.00	19.00	18.87	19.80
		25	0	18.88	18.84	18.86	18.94	18.91	19.80
		25	13	19.00	18.88	18.88	18.91	18.95	19.80
		25	25	18.93	18.98	18.87	19.00	18.92	19.80
		50	0	18.92	19.00	18.99	18.85	18.99	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up

				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	19.08	18.89	18.88	18.76	18.44	19.80
		1	38	18.97	18.89	19.10	18.57	18.26	19.80
		1	74	18.94	18.98	18.84	18.64	18.30	19.80
		36	0	18.95	18.70	18.57	18.51	18.22	19.80
		36	18	18.91	18.78	18.61	18.50	18.15	19.80
		36	39	18.87	18.76	18.64	18.41	18.14	19.80
		75	0	18.89	18.81	18.56	18.55	18.25	19.80
	16QAM	1	0	18.81	18.61	18.48	18.42	18.14	19.80
		1	38	18.70	18.52	18.51	18.34	17.88	19.80
		1	74	18.77	18.56	18.51	18.39	17.98	19.80
		36	0	19.04	18.68	18.68	18.42	18.12	19.80
		36	18	18.96	18.71	18.52	18.48	18.18	19.80
		36	39	18.87	18.74	18.66	18.42	18.12	19.80
		75	0	18.93	18.77	18.67	18.48	18.21	19.80
	64QAM	1	0	18.88	18.84	18.91	18.97	18.98	19.80
		1	38	18.94	18.92	18.87	18.95	18.88	19.80
		1	74	18.90	18.96	18.97	18.97	19.00	19.80
		36	0	18.98	18.84	18.88	19.00	18.95	19.80
		36	18	18.85	18.90	18.96	18.86	18.94	19.80
		36	39	18.97	19.00	18.93	18.95	18.90	19.80
		75	0	18.90	18.92	19.01	18.98	18.85	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	19.53	19.27	19.25	19.03	19.11	19.80
		1	50	19.23	19.13	19.26	18.88	18.53	19.80
		1	99	19.17	19.04	19.04	18.95	18.58	19.80
		50	0	19.41	19.02	18.95	18.85	18.47	19.80
		50	25	19.23	19.08	18.88	18.73	18.52	19.80
		50	50	19.09	19.04	18.98	18.71	18.39	19.80
		100	0	19.21	19.12	18.94	18.78	18.45	19.80
	16QAM	1	0	18.99	18.80	18.77	18.71	18.43	19.80
		1	50	18.96	18.82	18.56	18.54	18.21	19.80
		1	99	18.87	18.81	18.80	18.59	18.16	19.80
		50	0	19.24	19.14	18.98	18.84	18.52	19.80
		50	25	19.29	19.12	18.90	18.77	18.51	19.80
		50	50	18.97	19.00	19.04	18.82	18.51	19.80
		100	0	19.11	19.14	18.93	18.72	18.53	19.80
	64QAM	1	0	18.98	18.89	18.85	18.90	18.94	19.80
		1	50	18.96	18.96	18.87	18.85	18.91	19.80
		1	99	18.95	18.86	18.92	18.84	18.90	19.80
		50	0	18.87	18.91	18.91	18.95	18.87	19.80
		50	25	18.92	18.91	18.84	18.99	18.92	19.80
		50	50	18.84	18.88	18.98	18.94	18.89	19.80
		100	0	18.92	18.96	19.01	18.90	18.92	19.80

LTE Band 41 (class 2) Receiver on				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	16.64	16.39	16.27	16.28	16.24	17.40
		1	13	16.47	16.27	16.28	16.22	16.21	17.40
		1	24	16.41	16.32	16.37	16.18	16.12	17.40
		12	0	16.45	16.40	16.53	16.39	16.33	17.40
		12	6	16.53	16.49	16.54	16.37	16.36	17.40
		12	13	16.52	16.47	16.47	16.27	16.29	17.40
		25	0	16.62	16.42	16.51	16.35	16.25	17.40
	16QAM	1	0	16.60	16.55	16.54	16.55	16.52	17.40
		1	13	16.58	16.47	16.44	16.44	16.34	17.40
		1	24	16.43	16.44	16.51	16.45	16.17	17.40
		12	0	16.59	16.37	16.45	16.38	16.31	17.40
		12	6	16.58	16.59	16.37	16.33	16.26	17.40
		12	13	16.59	16.47	16.47	16.35	16.18	17.40
		25	0	16.60	16.58	16.41	16.29	16.21	17.40
	64QAM	1	0	16.34	16.44	16.57	16.37	16.42	17.40
		1	13	16.41	16.43	16.42	16.55	16.34	17.40
		1	24	16.51	16.46	16.53	16.41	16.47	17.40
		12	0	16.37	16.47	16.36	16.46	16.36	17.40
		12	6	16.35	16.39	16.56	16.35	16.45	17.40
		12	13	16.40	16.56	16.35	16.44	16.55	17.40
		25	0	16.58	16.54	16.44	16.55	16.40	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	16.34	16.27	16.43	16.26	16.36	17.40
		1	25	16.50	16.28	16.31	16.20	16.33	17.40
		1	49	16.44	16.37	16.36	16.16	16.24	17.40
		25	0	16.41	16.53	16.44	16.37	16.45	17.40
		25	13	16.56	16.54	16.53	16.35	16.48	17.40
		25	25	16.55	16.47	16.51	16.25	16.41	17.40
		50	0	16.65	16.51	16.46	16.33	16.37	17.40
	16QAM	1	0	16.53	16.61	16.56	16.59	16.59	17.40
		1	25	16.63	16.53	16.46	16.48	16.41	17.40
		1	49	16.48	16.50	16.53	16.49	16.24	17.40
		25	0	16.64	16.43	16.47	16.42	16.38	17.40
		25	13	16.63	16.65	16.39	16.37	16.33	17.40
		25	25	16.64	16.53	16.49	16.39	16.25	17.40
		50	0	16.42	16.64	16.43	16.33	16.28	17.40
	64QAM	1	0	16.45	16.44	16.58	16.44	16.56	17.40
		1	25	16.59	16.37	16.46	16.35	16.49	17.40
		1	49	16.40	16.53	16.45	16.58	16.38	17.40
		25	0	16.52	16.44	16.57	16.44	16.40	17.40
		25	13	16.55	16.57	16.44	16.48	16.55	17.40
		25	25	16.35	16.49	16.49	16.53	16.44	17.40
		50	0	16.52	16.39	16.44	16.48	16.54	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up

				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	16.66	16.28	16.44	16.35	16.17	17.40
		1	38	16.49	16.29	16.32	16.29	16.14	17.40
		1	74	16.43	16.38	16.37	16.25	16.05	17.40
		36	0	16.69	16.54	16.45	16.46	16.26	17.40
		36	18	16.55	16.55	16.54	16.44	16.29	17.40
		36	39	16.54	16.48	16.52	16.34	16.22	17.40
		75	0	16.64	16.52	16.47	16.42	16.18	17.40
	16QAM	1	0	16.64	16.58	16.61	16.60	16.54	17.40
		1	38	16.62	16.50	16.51	16.49	16.36	17.40
		1	74	16.47	16.47	16.58	16.50	16.19	17.40
		36	0	16.63	16.40	16.52	16.43	16.33	17.40
		36	18	16.62	16.62	16.44	16.38	16.28	17.40
		36	39	16.63	16.50	16.54	16.40	16.20	17.40
		75	0	16.64	16.61	16.48	16.34	16.23	17.40
	64QAM	1	0	16.46	16.36	16.40	16.47	16.44	17.40
		1	38	16.48	16.46	16.37	16.52	16.55	17.40
		1	74	16.48	16.49	16.34	16.53	16.58	17.40
		36	0	16.46	16.54	16.46	16.37	16.58	17.40
		36	18	16.40	16.56	16.48	16.51	16.42	17.40
		36	39	16.58	16.36	16.48	16.56	16.40	17.40
		75	0	16.45	16.55	16.52	16.43	16.53	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	16.71	16.33	16.72	16.40	16.22	17.40
		1	50	16.54	16.34	16.37	16.34	16.19	17.40
		1	99	16.48	16.43	16.42	16.30	16.10	17.40
		50	0	16.65	16.59	16.74	16.51	16.31	17.40
		50	25	16.60	16.60	16.59	16.49	16.34	17.40
		50	50	16.59	16.53	16.57	16.39	16.27	17.40
		100	0	16.69	16.57	16.52	16.47	16.23	17.40
	16QAM	1	0	16.73	16.67	16.70	16.69	16.63	17.40
		1	50	16.71	16.59	16.60	16.58	16.45	17.40
		1	99	16.56	16.56	16.67	16.59	16.28	17.40
		50	0	16.72	16.49	16.61	16.52	16.42	17.40
		50	25	16.71	16.71	16.53	16.47	16.37	17.40
		50	50	16.72	16.59	16.63	16.49	16.29	17.40
		100	0	16.73	16.70	16.57	16.43	16.32	17.40
	64QAM	1	0	16.56	16.35	16.52	16.53	16.45	17.40
		1	50	16.49	16.45	16.51	16.45	16.50	17.40
		1	99	16.38	16.43	16.58	16.53	16.51	17.40
		50	0	16.51	16.45	16.41	16.59	16.55	17.40
		50	25	16.47	16.42	16.50	16.58	16.42	17.40
		50	50	16.37	16.48	16.46	16.47	16.59	17.40
		100	0	16.34	16.42	16.58	16.59	16.39	17.40

LTE Band 41 (class 2) Receiver on+2.4G/5G Receiver on+2.4G+5G				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	15.83	15.61	15.56	15.71	15.46	16.70
		1	13	15.53	15.58	15.69	15.52	15.31	16.70
		1	24	15.59	15.65	15.58	15.53	15.34	16.70
		12	0	15.92	15.69	15.72	15.61	15.62	16.70
		12	6	15.92	15.61	15.65	15.62	15.74	16.70
		12	13	15.80	15.77	15.76	15.56	15.58	16.70
		25	0	15.77	15.70	15.77	15.63	15.41	16.70
	16QAM	1	0	15.91	15.73	15.76	15.64	15.64	16.70
		1	13	15.64	15.58	15.49	15.44	15.44	16.70
		1	24	15.70	15.58	15.48	15.62	15.42	16.70
		12	0	15.63	15.56	15.33	15.36	15.30	16.70
		12	6	15.62	15.60	15.42	15.20	15.44	16.70
		12	13	15.66	15.59	15.57	15.52	15.36	16.70
		25	0	15.72	15.67	15.49	15.43	15.26	16.70
	64QAM	1	0	15.52	15.64	15.50	15.66	15.56	16.70
		1	13	15.60	15.52	15.55	15.46	15.54	16.70
		1	24	15.51	15.67	15.63	15.60	15.48	16.70
		12	0	15.66	15.54	15.52	15.46	15.49	16.70
		12	6	15.63	15.53	15.52	15.64	15.52	16.70
		12	13	15.49	15.66	15.49	15.48	15.57	16.70
		25	0	15.67	15.47	15.65	15.55	15.46	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	15.90	15.62	15.71	15.83	15.44	16.70
		1	25	15.60	15.75	15.68	15.64	15.29	16.70
		1	49	15.66	15.64	15.75	15.65	15.32	16.70
		25	0	15.99	15.78	15.79	15.73	15.60	16.70
		25	13	15.99	15.71	15.71	15.74	15.72	16.70
		25	25	15.87	15.82	15.87	15.68	15.56	16.70
		50	0	15.84	15.83	15.80	15.75	15.39	16.70
	16QAM	1	0	16.04	15.85	15.92	15.78	15.75	16.70
		1	25	15.77	15.70	15.65	15.58	15.55	16.70
		1	49	15.83	15.70	15.64	15.76	15.53	16.70
		25	0	15.76	15.68	15.49	15.50	15.41	16.70
		25	13	15.75	15.72	15.58	15.34	15.55	16.70
		25	25	15.79	15.71	15.73	15.66	15.47	16.70
		50	0	15.85	15.79	15.65	15.57	15.37	16.70
	64QAM	1	0	15.55	15.47	15.51	15.65	15.61	16.70
		1	25	15.59	15.53	15.66	15.69	15.54	16.70
		1	49	15.69	15.58	15.49	15.55	15.44	16.70
		25	0	15.45	15.49	15.52	15.63	15.59	16.70
		25	13	15.45	15.52	15.63	15.48	15.65	16.70
		25	25	15.46	15.67	15.59	15.45	15.53	16.70
		50	0	15.60	15.67	15.56	15.49	15.60	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up

				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	15.95	15.67	15.76	15.88	15.49	16.70
		1	38	15.65	15.80	15.73	15.69	15.34	16.70
		1	74	15.71	15.69	15.80	15.70	15.37	16.70
		36	0	16.52	15.83	15.84	15.78	15.65	16.70
		36	18	16.04	15.76	15.76	15.79	15.77	16.70
		36	39	15.92	15.87	15.92	15.73	15.61	16.70
		75	0	15.89	15.88	15.85	15.80	15.44	16.70
	16QAM	1	0	16.17	15.97	16.08	15.92	15.86	16.70
		1	38	15.90	15.82	15.81	15.72	15.66	16.70
		1	74	15.96	15.82	15.80	15.90	15.64	16.70
		36	0	15.89	15.80	15.65	15.64	15.52	16.70
		36	18	15.88	15.84	15.74	15.48	15.66	16.70
		36	39	15.92	15.83	15.89	15.80	15.58	16.70
		75	0	15.98	15.91	15.81	15.71	15.48	16.70
	64QAM	1	0	15.67	15.56	15.46	15.51	15.46	16.70
		1	38	15.45	15.49	15.55	15.62	15.52	16.70
		1	74	15.50	15.53	15.65	15.63	15.61	16.70
		36	0	15.54	15.45	15.48	15.62	15.46	16.70
		36	18	15.51	15.63	15.60	15.69	15.45	16.70
		36	39	15.54	15.45	15.54	15.65	15.60	16.70
		75	0	15.51	15.45	15.59	15.65	15.51	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	16.03	15.68	15.74	15.89	15.50	16.70
		1	50	15.82	15.71	15.74	15.50	15.32	16.70
		1	99	15.72	15.70	15.81	15.71	15.38	16.70
		50	0	15.98	15.84	16.53	15.79	15.66	16.70
		50	25	16.05	15.89	15.77	15.80	15.63	16.70
		50	50	15.93	15.88	15.93	15.74	15.62	16.70
		100	0	15.96	15.92	15.89	15.84	15.48	16.70
	16QAM	1	0	16.21	15.99	16.12	15.96	15.90	16.70
		1	50	15.94	15.86	15.85	15.76	15.70	16.70
		1	99	16.00	15.86	15.84	15.97	15.68	16.70
		50	0	15.99	15.84	15.69	15.68	15.56	16.70
		50	25	16.07	15.88	15.78	15.52	15.70	16.70
		50	50	15.96	15.87	15.93	15.84	15.62	16.70
		100	0	16.02	15.95	15.85	15.75	15.52	16.70
	64QAM	1	0	15.61	15.45	15.61	15.68	15.61	16.70
		1	50	15.68	15.65	15.50	15.46	15.68	16.70
		1	99	15.61	15.67	15.68	15.53	15.69	16.70
		50	0	15.59	15.51	15.51	15.64	15.61	16.70
		50	25	15.57	15.57	15.46	15.60	15.63	16.70
		50	50	15.56	15.57	15.60	15.62	15.54	16.70
		100	0	15.61	15.63	15.60	15.55	15.56	16.70

LTE Band 41 (class 2) Receiver off				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	21.79	21.43	21.66	21.67	21.49	22.50
		1	13	21.54	21.54	21.33	21.25	21.48	22.50
		1	24	21.46	21.58	21.64	21.39	21.10	22.50
		12	0	21.77	21.65	21.58	21.53	21.28	22.50
		12	6	21.72	21.45	21.67	21.56	21.32	22.50
		12	13	21.78	21.60	21.51	21.54	21.27	22.50
		25	0	21.66	21.61	21.59	21.39	21.19	22.50
	16QAM	1	0	21.73	21.69	21.75	21.75	21.57	22.50
		1	13	21.71	21.64	21.68	21.59	21.39	22.50
		1	24	21.65	21.68	21.45	21.49	21.44	22.50
		12	0	21.73	21.49	21.46	21.41	21.25	22.50
		12	6	21.66	21.60	21.55	21.56	21.27	22.50
		12	13	21.63	21.51	21.53	21.40	21.19	22.50
		25	0	21.70	21.59	21.58	21.35	21.20	22.50
	64QAM	1	0	21.30	21.24	21.35	21.25	21.31	22.50
		1	13	21.24	21.34	21.29	21.18	21.40	22.50
		1	24	21.32	21.32	21.25	21.28	21.22	22.50
		12	0	21.26	21.22	21.14	21.17	21.43	22.50
		12	6	21.22	21.18	21.17	21.40	21.37	22.50
		12	13	21.24	21.37	21.25	21.25	21.46	22.50
		25	0	21.21	21.45	21.23	21.34	21.45	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	21.70	21.44	21.47	21.68	21.49	22.50
		1	25	21.55	21.34	21.34	21.26	21.49	22.50
		1	49	21.55	21.59	21.65	21.45	21.11	22.50
		25	0	21.78	21.66	21.59	21.54	21.29	22.50
		25	13	21.73	21.58	21.68	21.58	21.33	22.50
		25	25	21.79	21.61	21.52	21.55	21.28	22.50
		50	0	21.89	21.65	21.89	21.43	21.23	22.50
	16QAM	1	0	21.77	21.83	21.79	21.83	21.61	22.50
		1	25	21.75	21.68	21.72	21.63	21.43	22.50
		1	49	21.69	21.62	21.49	21.53	21.38	22.50
		25	0	21.77	21.53	21.50	21.45	21.29	22.50
		25	13	21.71	21.64	21.59	21.46	21.31	22.50
		25	25	21.67	21.55	21.57	21.44	21.23	22.50
		50	0	21.74	21.63	21.62	21.39	21.24	22.50
	64QAM	1	0	21.32	21.22	21.15	21.37	21.35	22.50
		1	25	21.46	21.33	21.34	21.15	21.40	22.50
		1	49	21.18	21.30	21.24	21.32	21.40	22.50
		25	0	21.44	21.30	21.41	21.36	21.32	22.50
		25	13	21.26	21.39	21.34	21.41	21.31	22.50
		25	25	21.20	21.17	21.32	21.19	21.30	22.50
		50	0	21.24	21.17	21.46	21.45	21.45	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up

				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	21.56	21.45	21.48	21.56	21.40	22.50
		1	38	21.56	21.45	21.39	21.27	21.46	22.50
		1	74	21.50	21.42	21.66	21.45	21.12	22.50
		36	0	21.79	21.67	21.60	21.55	21.30	22.50
		36	18	21.74	21.59	21.69	21.59	21.40	22.50
		36	39	21.78	21.62	21.53	21.56	21.29	22.50
		75	0	22.03	21.69	21.93	21.47	21.27	22.50
	16QAM	1	0	21.99	21.87	22.00	21.87	21.65	22.50
		1	38	21.79	21.67	21.76	21.67	21.47	22.50
		1	74	21.73	21.66	21.53	21.57	21.42	22.50
		36	0	21.81	21.57	21.54	21.49	21.33	22.50
		36	18	21.75	21.68	21.75	21.50	21.35	22.50
		36	39	21.71	21.59	21.61	21.48	21.27	22.50
		75	0	21.78	21.67	21.66	21.43	21.22	22.50
	64QAM	1	0	21.43	21.34	21.23	21.17	21.18	22.50
		1	38	21.31	21.32	21.41	21.28	21.46	22.50
		1	74	21.32	21.36	21.38	21.40	21.14	22.50
		36	0	21.15	21.26	21.23	21.32	21.35	22.50
		36	18	21.45	21.39	21.24	21.24	21.29	22.50
		36	39	21.21	21.43	21.34	21.21	21.32	22.50
		75	0	21.28	21.39	21.15	21.18	21.14	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	21.70	21.50	21.55	21.61	21.45	22.50
		1	50	21.61	21.50	21.44	21.32	21.62	22.50
		1	99	21.58	21.47	21.71	21.50	21.17	22.50
		50	0	21.80	21.72	21.65	21.60	21.35	22.50
		50	25	21.81	21.70	21.84	21.64	21.46	22.50
		50	50	21.83	21.67	21.58	21.61	21.34	22.50
		100	0	21.82	21.74	21.98	21.52	21.32	22.50
	16QAM	1	0	21.63	21.96	21.54	21.96	21.74	22.50
		1	50	21.89	21.76	21.85	21.76	21.56	22.50
		1	99	21.82	21.77	21.62	21.79	21.51	22.50
		50	0	21.90	21.66	21.63	21.58	21.42	22.50
		50	25	21.78	21.72	21.84	21.59	21.50	22.50
		50	50	21.80	21.68	21.70	21.57	21.36	22.50
		100	0	21.87	21.76	21.75	21.52	21.31	22.50
	64QAM	1	0	21.40	21.21	21.26	21.23	21.17	22.50
		1	50	21.15	21.46	21.41	21.40	21.46	22.50
		1	99	21.17	21.36	21.37	21.33	21.34	22.50
		50	0	21.36	21.41	21.39	21.46	21.34	22.50
		50	25	21.35	21.31	21.35	21.22	21.29	22.50
		50	50	21.25	21.37	21.23	21.43	21.14	22.50
		100	0	21.39	21.22	21.29	21.18	21.33	22.50

LTE Band 41 (class 2) Receiver off+2.4G/5G Receiver off+2.4G+5G				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	19.18	18.92	18.78	18.63	18.39	19.80
		1	13	19.19	19.02	18.95	18.71	18.40	19.80
		1	24	19.19	18.96	18.89	18.75	18.32	19.80
		12	0	19.01	18.77	18.64	18.47	18.23	19.80
		12	6	18.97	18.79	18.71	18.51	18.20	19.80
		12	13	18.95	18.76	18.64	18.51	18.20	19.80
		25	0	18.98	18.76	18.67	18.46	18.20	19.80
	16QAM	1	0	18.81	18.58	18.45	18.32	18.01	19.80
		1	13	18.82	18.69	18.53	18.41	18.00	19.80
		1	24	18.79	18.62	18.52	18.36	17.94	19.80
		12	0	19.11	18.87	18.71	18.52	18.22	19.80
		12	6	19.06	18.85	18.74	18.57	18.25	19.80
		12	13	19.03	18.82	18.69	18.56	18.26	19.80
		25	0	19.01	18.85	18.75	18.60	18.17	19.80
	64QAM	1	0	18.87	18.98	18.86	18.93	18.88	19.80
		1	13	18.96	18.99	18.91	18.88	18.84	19.80
		1	24	18.85	18.90	19.01	18.99	19.01	19.80
		12	0	18.90	18.87	18.96	18.99	18.85	19.80
		12	6	18.84	18.86	18.92	18.99	18.86	19.80
		12	13	18.99	18.92	19.01	18.86	18.89	19.80
		25	0	18.89	18.94	18.92	18.93	18.90	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	19.09	18.86	18.89	18.72	18.33	19.80
		1	25	19.01	18.88	18.84	18.66	18.38	19.80
		1	49	18.96	18.93	18.86	18.83	18.33	19.80
		25	0	18.96	18.78	18.67	18.52	18.10	19.80
		25	13	18.96	18.75	18.70	18.47	18.18	19.80
		25	25	18.96	18.80	18.72	18.46	18.17	19.80
		50	0	18.89	18.76	18.55	18.48	18.22	19.80
	16QAM	1	0	18.75	18.57	18.50	18.33	17.99	19.80
		1	25	18.77	18.60	18.40	18.28	17.96	19.80
		1	49	18.81	18.68	18.54	18.39	17.95	19.80
		25	0	19.10	18.79	18.52	18.39	18.18	19.80
		25	13	19.10	18.86	18.77	18.59	18.11	19.80
		25	25	18.84	18.83	18.71	18.42	18.11	19.80
		50	0	18.94	18.86	18.69	18.52	18.21	19.80
	64QAM	1	0	18.91	18.87	19.01	19.01	18.89	19.80
		1	25	19.00	18.84	18.97	19.00	18.91	19.80
		1	49	18.94	18.91	19.00	19.00	18.87	19.80
		25	0	18.88	18.84	18.86	18.94	18.91	19.80
		25	13	19.00	18.88	18.88	18.91	18.95	19.80
		25	25	18.93	18.98	18.87	19.00	18.92	19.80
		50	0	18.92	19.00	18.99	18.85	18.99	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up

				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	19.08	18.89	18.88	18.76	18.44	19.80
		1	38	18.97	18.89	19.10	18.57	18.26	19.80
		1	74	18.94	18.98	18.84	18.64	18.30	19.80
		36	0	18.95	18.70	18.57	18.51	18.22	19.80
		36	18	18.91	18.78	18.61	18.50	18.15	19.80
		36	39	18.87	18.76	18.64	18.41	18.14	19.80
		75	0	18.89	18.81	18.56	18.55	18.25	19.80
	16QAM	1	0	18.81	18.61	18.48	18.42	18.14	19.80
		1	38	18.70	18.52	18.51	18.34	17.88	19.80
		1	74	18.77	18.56	18.51	18.39	17.98	19.80
		36	0	19.04	18.68	18.68	18.42	18.12	19.80
		36	18	18.96	18.71	18.52	18.48	18.18	19.80
		36	39	18.87	18.74	18.66	18.42	18.12	19.80
		75	0	18.93	18.77	18.67	18.48	18.21	19.80
	64QAM	1	0	18.88	18.84	18.91	18.97	18.98	19.80
		1	38	18.94	18.92	18.87	18.95	18.88	19.80
		1	74	18.90	18.96	18.97	18.97	19.00	19.80
		36	0	18.98	18.84	18.88	19.00	18.95	19.80
		36	18	18.85	18.90	18.96	18.86	18.94	19.80
		36	39	18.97	19.00	18.93	18.95	18.90	19.80
		75	0	18.90	18.92	19.01	18.98	18.85	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	19.53	19.27	19.25	19.03	19.11	19.80
		1	50	19.23	19.13	19.26	18.88	18.53	19.80
		1	99	19.17	19.04	19.04	18.95	18.58	19.80
		50	0	19.41	19.02	18.95	18.85	18.47	19.80
		50	25	19.23	19.08	18.88	18.73	18.52	19.80
		50	50	19.09	19.04	18.98	18.71	18.39	19.80
		100	0	19.21	19.12	18.94	18.78	18.45	19.80
	16QAM	1	0	18.99	18.80	18.77	18.71	18.43	19.80
		1	50	18.96	18.82	18.56	18.54	18.21	19.80
		1	99	18.87	18.81	18.80	18.59	18.16	19.80
		50	0	19.24	19.14	18.98	18.84	18.52	19.80
		50	25	19.29	19.12	18.90	18.77	18.51	19.80
		50	50	18.97	19.00	19.04	18.82	18.51	19.80
		100	0	19.11	19.14	18.93	18.72	18.53	19.80
	64QAM	1	0	18.98	18.89	18.85	18.90	18.94	19.80
		1	50	18.96	18.96	18.87	18.85	18.91	19.80
		1	99	18.95	18.86	18.92	18.84	18.90	19.80
		50	0	18.87	18.91	18.91	18.95	18.87	19.80
		50	25	18.92	18.91	18.84	18.99	18.92	19.80
		50	50	18.84	18.88	18.98	18.94	18.89	19.80
		100	0	18.92	18.96	19.01	18.90	18.92	19.80

LTE Band 66 Receiver on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	19.59	19.68	19.72	20.50
		1	2	19.53	19.52	19.53	20.50
		1	5	19.63	19.51	19.46	20.50
		3	0	19.71	19.62	19.60	20.50
		3	1	19.63	19.58	19.53	20.50
		3	3	19.72	19.60	19.58	20.50
		6	0	19.69	19.57	19.60	20.50
	16QAM	1	0	19.66	19.57	19.71	20.50
		1	2	19.57	19.60	19.64	20.50
		1	5	19.58	19.63	19.58	20.50
		3	0	19.69	19.60	19.55	20.50
		3	1	19.55	19.60	19.53	20.50
		3	3	19.66	19.61	19.54	20.50
		6	0	19.66	19.64	19.61	20.50
	64QAM	1	0	19.36	19.42	19.46	20.50
		1	2	19.48	19.54	19.59	20.50
		1	5	19.37	19.47	19.41	20.50
		3	0	19.50	19.50	19.57	20.50
		3	1	19.59	19.31	19.45	20.50
		3	3	19.35	19.34	19.38	20.50
		6	0	19.28	19.40	19.28	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	19.59	19.69	19.59	20.50
		1	7	19.53	19.76	19.63	20.50
		1	14	19.63	19.67	19.52	20.50
		8	0	19.71	19.68	19.61	20.50
		8	4	19.73	19.74	19.63	20.50
		8	7	19.71	19.57	19.60	20.50
		15	0	19.62	19.60	19.63	20.50
	16QAM	1	0	19.61	19.64	19.65	20.50
		1	7	19.54	19.55	19.65	20.50
		1	14	19.55	19.64	19.62	20.50
		8	0	19.66	19.66	19.57	20.50
		8	4	19.58	19.61	19.56	20.50
		8	7	19.70	19.62	19.54	20.50
		15	0	19.70	19.65	19.61	20.50
	64QAM	1	0	19.56	19.33	19.51	20.50
		1	7	19.28	19.52	19.30	20.50
		1	14	19.53	19.38	19.45	20.50
		8	0	19.39	19.50	19.50	20.50
		8	4	19.32	19.38	19.29	20.50
		8	7	19.58	19.56	19.41	20.50
		15	0	19.37	19.29	19.59	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				131997	132322	132647	
5MHz	QPSK	1	0	19.63	19.74	19.64	20.50
		1	13	19.57	19.73	19.68	20.50
		1	24	19.67	19.64	19.57	20.50
		12	0	19.75	19.65	19.66	20.50
		12	6	19.77	19.76	19.68	20.50
		12	13	19.76	19.62	19.65	20.50
		25	0	19.67	19.65	19.68	20.50
	16QAM	1	0	19.66	19.69	19.70	20.50
		1	13	19.57	19.58	19.72	20.50
		1	24	19.58	19.67	19.69	20.50
		12	0	19.69	19.69	19.64	20.50
		12	6	19.61	19.64	19.63	20.50
		12	13	19.72	19.64	19.61	20.50
		25	0	19.72	19.67	19.68	20.50
	64QAM	1	0	19.30	19.29	19.35	20.50
		1	13	19.56	19.48	19.55	20.50
		1	24	19.40	19.48	19.30	20.50
		12	0	19.41	19.38	19.46	20.50
		12	6	19.56	19.32	19.43	20.50
		12	13	19.54	19.33	19.42	20.50
		25	0	19.57	19.51	19.40	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	19.59	19.69	19.59	20.50
		1	25	19.53	19.68	19.63	20.50
		1	49	19.63	19.61	19.54	20.50
		25	0	19.71	19.62	19.63	20.50
		25	13	19.73	19.75	19.65	20.50
		25	25	19.71	19.59	19.62	20.50
		50	0	19.62	19.60	19.63	20.50
	16QAM	1	0	19.61	19.64	19.74	20.50
		1	25	19.54	19.55	19.65	20.50
		1	49	19.55	19.64	19.62	20.50
		25	0	19.66	19.66	19.57	20.50
		25	13	19.58	19.61	19.56	20.50
		25	25	19.70	19.62	19.54	20.50
		50	0	19.70	19.65	19.61	20.50
	64QAM	1	0	19.53	19.36	19.57	20.50
		1	25	19.42	19.56	19.48	20.50
		1	49	19.57	19.45	19.36	20.50
		25	0	19.49	19.58	19.53	20.50
		25	13	19.36	19.37	19.30	20.50
		25	25	19.35	19.45	19.31	20.50
		50	0	19.55	19.47	19.35	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	19.57	19.72	19.71	20.50
		1	38	19.51	19.64	19.52	20.50
		1	74	19.61	19.63	19.45	20.50

		36	0	19.69	19.74	19.59	20.50
		36	18	19.71	19.71	19.52	20.50
		36	39	19.69	19.59	19.57	20.50
		75	0	19.66	19.56	19.59	20.50
	16QAM	1	0	19.65	19.60	19.70	20.50
		1	38	19.58	19.51	19.61	20.50
		1	74	19.59	19.60	19.58	20.50
		36	0	19.70	19.62	19.53	20.50
		36	18	19.56	19.59	19.50	20.50
		36	39	19.68	19.60	19.48	20.50
		75	0	19.68	19.63	19.55	20.50
	64QAM	1	0	19.30	19.29	19.45	20.50
		1	38	19.52	19.29	19.38	20.50
		1	74	19.37	19.48	19.43	20.50
		36	0	19.37	19.52	19.48	20.50
		36	18	19.49	19.56	19.54	20.50
		36	39	19.30	19.41	19.57	20.50
		75	0	19.59	19.34	19.48	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	19.61	19.67	19.70	20.50
		1	50	19.55	19.86	19.57	20.50
		1	99	19.65	19.60	19.50	20.50
		50	0	19.60	19.68	19.64	20.50
		50	25	19.69	19.70	19.57	20.50
		50	50	19.65	19.64	19.62	20.50
		100	0	19.66	19.61	19.64	20.50
	16QAM	1	0	19.70	19.65	19.75	20.50
		1	50	19.61	19.54	19.68	20.50
		1	99	19.62	19.63	19.65	20.50
		50	0	19.73	19.65	19.60	20.50
		50	25	19.59	19.62	19.57	20.50
		50	50	19.70	19.62	19.55	20.50
		100	0	19.70	19.65	19.62	20.50
	64QAM	1	0	19.39	19.49	19.42	20.50
		1	50	19.54	19.51	19.50	20.50
		1	99	19.30	19.29	19.55	20.50
		50	0	19.40	19.38	19.54	20.50
		50	25	19.34	19.49	19.30	20.50
		50	50	19.35	19.35	19.42	20.50
		100	0	19.44	19.57	19.49	20.50

LTE Band 66 Receiver on+2.4G/5G Receiver on+2.4G+5G				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	18.74	18.56	18.63	19.50
		1	2	18.59	18.53	18.45	19.50
		1	5	18.56	18.67	18.47	19.50
		3	0	18.74	18.69	18.61	19.50
		3	1	18.70	18.66	18.63	19.50
		3	3	18.68	18.56	18.60	19.50
		6	0	18.72	18.51	18.52	19.50
	16QAM	1	0	18.58	18.48	18.56	19.50
		1	2	18.53	18.73	18.67	19.50
		1	5	18.68	18.72	18.57	19.50
		3	0	18.59	18.64	18.66	19.50
		3	1	18.73	18.66	18.53	19.50
		3	3	18.65	18.71	18.59	19.50
		6	0	18.33	18.63	18.55	19.50
	64QAM	1	0	18.60	18.47	18.39	19.50
		1	2	18.69	18.49	18.56	19.50
		1	5	18.47	18.57	18.43	19.50
		3	0	18.51	18.47	18.44	19.50
		3	1	18.53	18.68	18.54	19.50
		3	3	18.46	18.45	18.50	19.50
		6	0	18.67	18.59	18.46	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	18.57	18.78	18.67	19.50
		1	7	18.63	18.62	18.71	19.50
		1	14	18.60	18.55	18.63	19.50
		8	0	18.66	18.70	18.68	19.50
		8	4	18.74	18.61	18.70	19.50
		8	7	18.73	18.75	18.74	19.50
		15	0	18.71	18.68	18.57	19.50
	16QAM	1	0	18.55	18.72	18.61	19.50
		1	7	18.48	18.64	18.74	19.50
		1	14	18.63	18.69	18.75	19.50
		8	0	18.54	18.71	18.62	19.50
		8	4	18.74	18.73	18.70	19.50
		8	7	18.65	18.74	18.71	19.50
		15	0	18.66	18.66	18.67	19.50
	64QAM	1	0	18.48	18.45	18.42	19.50
		1	7	18.56	18.39	18.51	19.50
		1	14	18.67	18.43	18.60	19.50
		8	0	18.51	18.48	18.49	19.50
		8	4	18.66	18.62	18.40	19.50
		8	7	18.46	18.61	18.41	19.50
		15	0	18.39	18.51	18.66	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				131997	132322	132647	
5MHz	QPSK	1	0	18.60	18.51	18.58	19.50
		1	13	18.55	18.56	18.40	19.50
		1	24	18.52	18.70	18.42	19.50
		12	0	18.56	18.72	18.56	19.50
		12	6	18.66	18.69	18.58	19.50
		12	13	18.63	18.51	18.55	19.50
		25	0	18.67	18.46	18.47	19.50
	16QAM	1	0	18.53	18.43	18.51	19.50
		1	13	18.50	18.57	18.60	19.50
		1	24	18.65	18.67	18.50	19.50
		12	0	18.56	18.61	18.59	19.50
		12	6	18.59	18.63	18.46	19.50
		12	13	18.63	18.69	18.52	19.50
		25	0	18.36	18.61	18.48	19.50
	64QAM	1	0	18.63	18.55	18.62	19.50
		1	13	18.69	18.50	18.43	19.50
		1	24	18.60	18.61	18.53	19.50
		12	0	18.46	18.47	18.40	19.50
		12	6	18.46	18.68	18.53	19.50
		12	13	18.48	18.43	18.41	19.50
		25	0	18.43	18.57	18.64	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	18.55	18.52	18.64	19.50
		1	25	18.61	18.41	18.46	19.50
		1	49	18.58	18.55	18.48	19.50
		25	0	18.64	18.57	18.62	19.50
		25	13	18.72	18.70	18.64	19.50
		25	25	18.71	18.62	18.61	19.50
		50	0	18.75	18.64	18.53	19.50
	16QAM	1	0	18.59	18.68	18.57	19.50
		1	25	18.52	18.60	18.70	19.50
		1	49	18.67	18.65	18.71	19.50
		25	0	18.58	18.67	18.58	19.50
		25	13	18.72	18.71	18.64	19.50
		25	25	18.63	18.72	18.65	19.50
		50	0	18.60	18.64	18.61	19.50
	64QAM	1	0	18.61	18.69	18.53	19.50
		1	25	18.66	18.51	18.63	19.50
		1	49	18.61	18.47	18.42	19.50
		25	0	18.57	18.65	18.56	19.50
		25	13	18.40	18.58	18.41	19.50
		25	25	18.60	18.40	18.49	19.50
		50	0	18.67	18.65	18.41	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	18.64	18.56	18.63	19.50
		1	38	18.59	18.53	18.45	19.50
		1	74	18.56	18.67	18.47	19.50

		36	0	18.60	18.69	18.61	19.50
		36	18	18.70	18.66	18.63	19.50
		36	39	18.68	18.56	18.60	19.50
		75	0	18.72	18.51	18.52	19.50
	16QAM	1	0	18.58	18.48	18.56	19.50
		1	38	18.53	18.60	18.67	19.50
		1	74	18.68	18.70	18.57	19.50
		36	0	18.59	18.64	18.66	19.50
		36	18	18.62	18.66	18.53	19.50
		36	39	18.65	18.71	18.59	19.50
		75	0	18.66	18.63	18.55	19.50
	64QAM	1	0	18.51	18.40	18.66	19.50
		1	38	18.63	18.59	18.66	19.50
		1	74	18.69	18.42	18.57	19.50
		36	0	18.42	18.46	18.62	19.50
		36	18	18.56	18.50	18.67	19.50
		36	39	18.65	18.48	18.51	19.50
		75	0	18.44	18.53	18.62	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	18.73	18.61	18.68	19.50
		1	50	18.63	18.50	18.50	19.50
		1	99	18.60	18.64	18.52	19.50
		50	0	18.68	18.66	18.66	19.50
		50	25	18.74	18.78	18.68	19.50
		50	50	18.73	18.61	18.65	19.50
		100	0	18.77	18.56	18.57	19.50
	16QAM	1	0	18.63	18.53	18.61	19.50
		1	50	18.56	18.76	18.74	19.50
		1	99	18.71	18.75	18.64	19.50
		50	0	18.62	18.67	18.73	19.50
		50	25	18.76	18.69	18.60	19.50
		50	50	18.67	18.73	18.66	19.50
		100	0	18.68	18.65	18.62	19.50
	64QAM	1	0	18.61	18.53	18.64	19.50
		1	50	18.62	18.40	18.40	19.50
		1	99	18.65	18.54	18.56	19.50
		50	0	18.40	18.49	18.55	19.50
		50	25	18.65	18.62	18.63	19.50
		50	50	18.48	18.46	18.60	19.50
		100	0	18.42	18.62	18.57	19.50

LTE Band 66 Receiver off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	21.07	21.06	21.13	22.00
		1	2	21.13	21.00	21.22	22.00
		1	5	21.05	21.01	21.13	22.00
		3	0	21.18	21.13	21.15	22.00
		3	1	21.24	21.09	21.13	22.00
		3	3	21.28	21.11	21.17	22.00
		6	0	21.02	21.03	21.18	22.00
	16QAM	1	0	21.25	21.22	21.21	22.00
		1	2	21.21	21.23	21.10	22.00
		1	5	21.23	21.22	21.20	22.00
		3	0	21.04	21.13	21.10	22.00
		3	1	21.24	21.11	21.04	22.00
		3	3	21.17	21.15	21.00	22.00
		6	0	21.03	20.84	21.17	22.00
	64QAM	1	0	20.85	21.06	21.07	22.00
		1	2	20.95	21.00	21.01	22.00
		1	5	21.09	21.02	20.96	22.00
		3	0	21.06	20.79	21.05	22.00
		3	1	20.98	21.01	20.93	22.00
		3	3	20.79	20.99	21.10	22.00
		6	0	19.99	19.93	19.89	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	21.03	21.00	21.14	22.00
		1	7	21.14	21.01	21.23	22.00
		1	14	21.06	21.02	21.14	22.00
		8	0	21.19	21.14	21.16	22.00
		8	4	21.25	21.10	21.14	22.00
		8	7	21.29	21.12	21.18	22.00
		15	0	21.06	21.07	21.22	22.00
	16QAM	1	0	21.29	21.26	21.25	22.00
		1	7	21.25	21.27	21.14	22.00
		1	14	21.27	21.37	21.33	22.00
		8	0	20.80	20.77	20.95	22.00
		8	4	20.79	21.00	20.91	22.00
		8	7	20.85	20.88	20.97	22.00
		15	0	21.12	21.04	20.98	22.00
	64QAM	1	0	20.81	20.99	20.88	22.00
		1	7	21.01	20.84	21.03	22.00
		1	14	20.99	20.90	20.86	22.00
		8	0	20.04	19.87	19.99	21.00
		8	4	19.95	19.91	20.07	21.00
		8	7	19.82	19.90	20.08	21.00
		15	0	20.09	20.08	19.85	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				131997	132322	132647	
5MHz	QPSK	1	0	21.05	21.15	21.05	22.00
		1	13	21.16	21.24	21.06	22.00
		1	24	21.08	21.15	21.07	22.00
		12	0	21.21	21.17	21.19	22.00
		12	6	21.27	21.15	21.15	22.00
		12	13	21.31	21.19	21.17	22.00
		25	0	21.08	21.23	21.12	22.00
	16QAM	1	0	21.33	21.29	21.32	22.00
		1	13	21.29	21.30	21.21	22.00
		1	24	21.31	21.30	21.36	22.00
		12	0	21.03	20.95	20.82	22.00
		12	6	21.15	21.02	21.09	22.00
		12	13	20.90	20.95	20.82	22.00
		25	0	21.07	20.99	20.97	22.00
	64QAM	1	0	20.82	20.80	21.04	22.00
		1	13	20.82	20.81	20.99	22.00
		1	24	21.07	20.85	21.03	22.00
		12	0	19.90	19.81	19.95	21.00
		12	6	19.99	20.04	19.96	21.00
		12	13	19.98	19.90	19.79	21.00
		25	0	20.02	19.82	19.78	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	21.09	21.06	20.97	22.00
		1	25	21.20	21.15	20.98	22.00
		1	49	21.06	21.00	20.93	22.00
		25	0	21.15	21.06	21.07	22.00
		25	13	21.02	21.04	21.03	22.00
		25	25	21.06	21.08	21.09	22.00
		50	0	20.80	21.09	21.01	22.00
	16QAM	1	0	21.32	21.15	21.21	22.00
		1	25	21.17	21.16	21.10	22.00
		1	49	21.28	20.94	21.26	22.00
		25	0	21.09	21.02	20.85	22.00
		25	13	20.92	21.04	20.94	22.00
		25	25	21.24	21.09	21.14	22.00
		50	0	20.93	20.98	20.79	22.00
	64QAM	1	0	21.01	21.01	20.86	22.00
		1	25	21.05	20.92	20.97	22.00
		1	49	20.84	21.07	21.06	22.00
		25	0	19.98	19.99	19.92	21.00
		25	13	19.90	19.81	19.98	21.00
		25	25	20.01	19.96	19.86	21.00
		50	0	19.95	20.03	20.01	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	21.10	21.11	21.04	22.00
		1	38	21.21	21.20	21.05	22.00
		1	74	21.07	21.05	21.00	22.00

		36	0	21.16	21.12	21.14	22.00
		36	18	21.22	21.10	21.10	22.00
		36	39	21.26	21.14	21.12	22.00
		75	0	21.00	21.15	21.04	22.00
	16QAM	1	0	21.33	21.21	21.24	22.00
		1	38	21.37	21.22	21.13	22.00
		1	74	21.33	21.00	21.29	22.00
		36	0	20.86	21.01	20.92	22.00
		36	18	21.24	21.05	21.24	22.00
		36	39	21.11	21.09	21.03	22.00
		75	0	20.99	21.03	21.08	22.00
	64QAM	1	0	20.86	20.78	20.99	22.00
		1	38	20.79	21.04	20.83	22.00
		1	74	21.01	20.85	20.85	22.00
		36	0	19.86	20.05	19.95	21.00
		36	18	19.84	19.89	20.06	21.00
		36	39	19.96	20.10	20.00	21.00
		75	0	20.07	19.87	20.02	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	21.07	21.17	21.07	22.00
		1	50	21.18	21.26	21.08	22.00
		1	99	21.04	21.11	21.03	22.00
		50	0	21.17	21.13	21.15	22.00
		50	25	21.23	21.11	21.11	22.00
		50	50	21.15	21.27	21.13	22.00
		100	0	21.04	21.19	21.08	22.00
	16QAM	1	0	21.39	21.25	21.28	22.00
		1	50	21.41	21.26	21.17	22.00
		1	99	21.52	21.04	21.33	22.00
		50	0	21.17	21.12	20.90	22.00
		50	25	21.12	21.06	20.92	22.00
		50	50	21.13	21.08	20.95	22.00
		100	0	21.10	21.03	20.90	22.00
	64QAM	1	0	21.00	20.94	20.84	22.00
		1	50	20.82	20.87	20.98	22.00
		1	99	20.84	21.07	20.95	22.00
		50	0	19.99	19.96	20.06	21.00
		50	25	19.92	20.06	19.99	21.00
		50	50	19.82	19.78	20.01	21.00
		100	0	19.93	19.85	20.04	21.00

LTE Band 66 Receiver off+2.4G/5G Receiver off+2.4G+5G				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	19.16	19.18	19.11	20.00
		1	2	19.13	19.03	19.18	20.00
		1	5	19.24	19.07	19.06	20.00
		3	0	19.18	19.07	19.09	20.00
		3	1	19.22	19.10	19.08	20.00
		3	3	19.13	19.01	19.10	20.00
		6	0	19.28	18.94	18.99	20.00
	16QAM	1	0	19.22	19.05	19.13	20.00
		1	2	19.24	19.28	19.41	20.00
		1	5	19.14	19.24	19.25	20.00
		3	0	19.13	19.18	19.11	20.00
		3	1	19.31	19.14	19.16	20.00
		3	3	19.40	19.10	19.07	20.00
		6	0	19.29	19.14	19.16	20.00
	64QAM	1	0	19.04	18.91	18.99	20.00
		1	2	19.06	18.97	18.97	20.00
		1	5	18.89	19.10	19.02	20.00
		3	0	19.04	19.05	19.05	20.00
		3	1	19.10	19.10	19.01	20.00
		3	3	18.99	19.07	19.00	20.00
		6	0	18.89	19.05	18.95	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	19.25	19.10	19.09	20.00
		1	7	19.27	19.33	19.37	20.00
		1	14	19.17	19.29	19.21	20.00
		8	0	19.20	19.06	19.07	20.00
		8	4	19.24	19.09	19.06	20.00
		8	7	19.16	19.06	19.06	20.00
		15	0	19.31	18.99	18.95	20.00
	16QAM	1	0	19.18	19.17	19.09	20.00
		1	7	19.15	19.02	19.16	20.00
		1	14	19.26	19.06	19.04	20.00
		8	0	19.11	19.22	19.12	20.00
		8	4	19.29	19.18	19.17	20.00
		8	7	19.38	19.14	19.08	20.00
		15	0	19.27	19.18	19.17	20.00
	64QAM	1	0	18.97	19.09	19.06	20.00
		1	7	19.00	18.94	19.05	20.00
		1	14	19.03	19.10	19.08	20.00
		8	0	19.00	18.96	18.98	20.00
		8	4	18.94	18.96	19.07	20.00
		8	7	18.97	18.90	18.91	20.00
		15	0	19.09	19.10	18.99	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				131997	132322	132647	
5MHz	QPSK	1	0	19.23	19.17	19.18	20.00
		1	13	19.23	19.30	19.34	20.00
		1	24	19.13	19.26	19.18	20.00
		12	0	19.18	19.13	19.08	20.00
		12	6	19.22	19.16	19.15	20.00
		12	13	19.14	19.13	19.15	20.00
		25	0	19.29	19.06	19.04	20.00
	16QAM	1	0	19.26	19.24	19.18	20.00
		1	13	19.13	19.00	19.05	20.00
		1	24	19.24	19.03	18.97	20.00
		12	0	19.07	19.19	19.09	20.00
		12	6	19.25	19.15	19.14	20.00
		12	13	19.34	19.11	19.05	20.00
		25	0	19.23	19.15	19.14	20.00
	64QAM	1	0	19.00	18.99	19.00	20.00
		1	13	18.98	19.01	18.95	20.00
		1	24	18.94	18.92	18.92	20.00
		12	0	19.02	19.09	18.89	20.00
		12	6	19.10	19.05	18.90	20.00
		12	13	19.01	18.94	19.07	20.00
		25	0	19.10	18.90	18.96	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	19.24	19.31	19.27	20.00
		1	25	19.11	19.07	19.14	20.00
		1	49	19.22	19.10	19.06	20.00
		25	0	19.16	19.20	19.17	20.00
		25	13	19.20	19.23	19.24	20.00
		25	25	19.12	19.20	19.24	20.00
		50	0	19.27	19.13	19.13	20.00
	16QAM	1	0	19.21	19.24	19.27	20.00
		1	25	19.19	19.27	19.31	20.00
		1	49	19.09	19.23	19.15	20.00
		25	0	19.03	19.16	19.06	20.00
		25	13	19.21	19.12	19.11	20.00
		25	25	19.30	19.08	19.02	20.00
		50	0	19.19	19.12	19.11	20.00
	64QAM	1	0	19.06	19.08	18.95	20.00
		1	25	19.03	19.03	19.09	20.00
		1	49	19.00	18.96	19.01	20.00
		25	0	18.89	18.91	19.10	20.00
		25	13	18.97	19.08	18.99	20.00
		25	25	19.02	19.01	18.92	20.00
		50	0	19.04	18.89	19.02	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	19.27	19.27	19.33	20.00
		1	38	19.25	19.30	19.37	20.00
		1	74	19.15	19.26	19.21	20.00

		36	0	19.12	19.15	19.14	20.00
		36	18	19.16	19.18	19.21	20.00
		36	39	19.18	19.15	19.21	20.00
		75	0	19.33	19.08	19.10	20.00
	16QAM	1	0	19.20	19.26	19.24	20.00
		1	38	19.07	19.02	19.11	20.00
		1	74	19.18	19.05	19.03	20.00
		36	0	19.09	19.19	19.12	20.00
		36	18	19.27	19.15	19.17	20.00
		36	39	19.36	19.11	19.08	20.00
		75	0	19.21	19.14	19.13	20.00
	64QAM	1	0	18.99	18.99	19.05	20.00
		1	38	19.09	19.02	18.96	20.00
		1	74	19.06	18.95	19.05	20.00
		36	0	19.06	18.91	19.00	20.00
		36	18	19.07	18.99	18.98	20.00
		36	39	19.05	18.98	19.10	20.00
		75	0	18.93	18.90	19.04	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	19.22	19.25	19.22	20.00
		1	50	19.09	19.01	19.09	20.00
		1	99	19.20	19.04	19.01	20.00
		50	0	19.14	19.14	19.12	20.00
		50	25	19.18	19.17	19.19	20.00
		50	50	19.21	19.20	19.17	20.00
		100	0	19.36	19.13	19.06	20.00
	16QAM	1	0	19.30	19.32	19.29	20.00
		1	50	19.28	19.35	19.33	20.00
		1	99	19.18	19.31	19.17	20.00
		50	0	19.07	19.23	19.13	20.00
		50	25	19.25	19.19	19.18	20.00
		50	50	19.34	19.15	19.09	20.00
		100	0	19.19	19.18	19.14	20.00
	64QAM	1	0	18.89	19.02	18.91	20.00
		1	50	19.03	18.94	18.90	20.00
		1	99	18.91	18.97	19.06	20.00
		50	0	18.98	19.05	19.02	20.00
		50	25	18.91	19.05	18.89	20.00
		50	50	19.05	19.00	19.03	20.00
		100	0	18.99	18.90	18.96	20.00

Table 9 : Conducted Power of LTE

4 Conducted Power of Main Antenna (Ant4)

4.1 Conducted Power of GSM

GSM 1900Receiver off/Receiver on										
Burst Output Power(dBm)					Tune up	Division Factors	Frame-Average Output Power(dBm)			Tune up
Channel		512	661	810			512	661	810	
GSM(GMSK)	GSM	30.53	30.63	30.60	31.00	-9.19	21.34	21.44	21.41	21.81
GPRS/EGPRS (GMSK)	1 TX Slot	30.56	30.53	30.65	31.00	-9.19	21.37	21.34	21.46	21.81
	2 TX Slots	26.86	27.11	26.97	28.00	-6.18	20.68	20.93	20.79	21.82
	3 TX Slots	25.68	25.77	25.63	27.00	-4.42	21.26	21.35	21.21	22.58
	4 TX Slots	24.62	24.46	24.64	25.50	-3.17	21.45	21.29	21.47	22.33
EGPRS(8PSK)	1 TX Slot	25.77	25.62	25.61	27.00	-9.19	16.58	16.43	16.42	17.81
	2 TX Slots	23.65	23.37	23.36	25.00	-6.18	17.47	17.19	17.18	18.82
	3 TX Slots	23.58	22.66	22.93	24.00	-4.42	19.16	18.24	18.51	19.58
	4 TX Slots	22.21	22.01	21.58	23.00	-3.17	19.04	18.84	18.41	19.83

Table 10 : Conducted Power of GSM

4.2 Conducted Power of WCDMA

WCDMA Band IV Receiver on					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	23.17	23.11	23.07	24.00
	12.2kbps AMR	23.15	23.09	23.02	24.00
HSDPA	Subtest 1	22.46	22.49	22.45	23.50
	Subtest 2	22.43	22.47	22.41	23.50
	Subtest 3	21.42	21.47	21.45	22.50
	Subtest 4	21.43	21.48	21.45	22.50
HSUPA	Subtest 1	22.44	22.50	22.41	23.50
	Subtest 2	20.48	20.50	20.45	21.50
	Subtest 3	21.48	21.51	21.39	22.50
	Subtest 4	20.43	20.52	20.43	21.50
	Subtest 5	22.40	22.39	22.40	23.50
DC-HSDPA	Subtest 1	22.41	22.45	22.40	23.50
	Subtest 2	22.35	22.40	22.32	23.50
	Subtest 3	21.40	21.41	21.38	22.50
	Subtest 4	21.35	21.40	21.33	22.50
HSPA+	16QAM	22.05	22.06	21.98	23.00

WCDMA Band IV Receiver off					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	22.28	22.25	22.34	23.00
	12.2kbps AMR	22.85	22.79	22.72	23.00
HSDPA	Subtest 1	21.54	21.59	21.50	22.50
	Subtest 2	21.53	21.53	21.50	22.50
	Subtest 3	20.49	20.56	20.53	21.50
	Subtest 4	20.49	20.57	20.54	21.50
HSUPA	Subtest 1	21.55	21.57	21.51	22.50
	Subtest 2	19.56	19.55	19.53	20.50
	Subtest 3	20.57	20.60	20.46	21.50
	Subtest 4	19.51	19.60	19.52	20.50
	Subtest 5	21.51	21.48	21.49	22.50
DC-HSDPA	Subtest 1	21.47	21.54	21.46	22.50
	Subtest 2	21.40	21.45	21.40	22.50
	Subtest 3	20.47	20.47	20.47	21.50
	Subtest 4	20.45	20.47	20.41	21.50
HSPA+	16QAM	21.13	21.11	21.06	22.00

WCDMA Band IV Receiver off+2.4G/5G Receiver off+2.4G+5G					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	21.49	21.52	21.47	22.10
	12.2kbps AMR	21.40	21.41	21.36	22.10
HSDPA	Subtest 1	20.76	20.75	20.70	21.60
	Subtest 2	20.73	20.76	20.68	21.60
	Subtest 3	19.69	19.77	19.70	20.60
	Subtest 4	19.69	19.73	19.70	20.60
HSUPA	Subtest 1	20.74	20.81	20.69	21.60
	Subtest 2	18.79	18.77	18.72	19.60
	Subtest 3	19.79	19.81	19.70	20.60
	Subtest 4	18.69	18.81	18.69	19.60
	Subtest 5	20.70	20.65	20.66	21.60
DC-HSDPA	Subtest 1	20.69	20.75	20.71	21.60
	Subtest 2	20.62	20.68	20.58	21.60
	Subtest 3	19.71	19.70	19.69	20.60
	Subtest 4	19.63	19.68	19.60	20.60
HSPA+	16QAM	20.32	20.37	20.24	21.10

Table 11 : Conducted Power of WCDMA

4.3 Conducted Power of LTE

LTE Band 2 Receiver on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	22.93	22.98	22.79	24.00
		1	2	22.99	22.99	22.92	24.00
		1	5	22.93	22.95	22.86	24.00
		3	0	22.91	22.93	22.86	24.00
		3	2	22.96	23.06	22.97	24.00
		3	3	22.97	22.95	22.85	24.00
		6	0	22.03	22.06	21.92	23.00
	16QAM	1	0	22.22	22.18	22.38	23.00
		1	2	22.28	22.22	22.49	23.00
		1	5	22.15	22.51	22.23	23.00
		3	0	22.15	22.10	21.96	23.00
		3	2	22.13	22.07	22.09	23.00
		3	3	22.04	22.14	22.03	23.00
		6	0	21.12	21.21	21.10	22.00
	64QAM	1	0	21.11	21.11	21.14	22.00
		1	2	21.07	21.06	21.10	22.00
		1	5	21.12	21.09	21.05	22.00
		3	0	21.07	21.09	21.11	22.00
		3	2	21.11	21.13	21.08	22.00
		3	3	21.04	21.15	21.08	22.00
		6	0	20.04	20.06	20.11	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	23.10	22.91	22.93	24.00
		1	7	23.15	23.04	22.96	24.00
		1	14	23.05	23.00	23.08	24.00
		8	0	22.16	22.02	22.01	23.00
		8	4	22.13	22.13	22.01	23.00
		8	7	22.11	22.06	22.04	23.00
		15	0	22.09	22.01	22.01	23.00
	16QAM	1	0	21.98	22.53	22.40	23.00
		1	7	22.25	22.57	22.38	23.00
		1	14	22.25	22.26	22.25	23.00
		8	0	21.14	21.04	21.04	22.00
		8	4	21.22	21.22	21.24	22.00
		8	7	21.04	21.04	21.10	22.00
		15	0	21.21	21.12	21.08	22.00
	64QAM	1	0	21.06	21.09	21.08	22.00

		1	7	21.05	21.10	21.04	22.00
		1	14	21.04	21.04	21.12	22.00
		8	0	20.11	20.05	20.09	21.00
		8	4	20.08	20.12	20.08	21.00
		8	7	20.07	20.04	20.05	21.00
		15	0	20.13	20.14	20.07	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	23.03	22.99	22.92	24.00
		1	13	23.08	23.11	22.98	24.00
		1	24	23.03	23.12	23.00	24.00
		12	0	21.98	22.01	21.91	23.00
		12	6	22.09	22.03	22.03	23.00
		12	13	22.05	22.09	22.01	23.00
		25	0	22.02	22.02	21.93	23.00
	16QAM	1	0	22.21	22.43	21.92	23.00
		1	13	22.30	22.36	22.20	23.00
		1	24	22.53	22.28	22.42	23.00
		12	0	20.97	21.05	20.99	22.00
		12	6	21.08	21.17	21.12	22.00
		12	13	21.12	21.18	21.01	22.00
		25	0	21.10	21.09	20.97	22.00
	64QAM	1	0	21.05	21.09	21.13	22.00
		1	13	21.08	21.05	21.15	22.00
		1	24	21.13	21.15	21.06	22.00
		12	0	20.08	20.14	20.14	21.00
		12	6	20.06	20.09	20.05	21.00
		12	13	20.08	20.04	20.13	21.00
		25	0	20.10	20.09	20.05	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	22.94	22.96	23.05	24.00
		1	25	23.04	22.86	23.14	24.00
		1	49	22.91	22.92	22.94	24.00
		25	0	22.15	22.01	21.94	23.00
		25	13	22.22	22.08	22.16	23.00
		25	25	22.16	22.12	22.13	23.00
		50	0	22.12	22.06	22.15	23.00
	16QAM	1	0	22.54	22.23	22.23	23.00
		1	25	22.49	22.43	22.22	23.00
		1	49	22.68	22.65	22.21	23.00
		25	0	20.92	21.04	20.98	22.00
		25	13	21.10	21.01	21.06	22.00
		25	25	21.04	21.25	21.23	22.00
		50	0	21.15	21.00	21.08	22.00

		1	0	21.05	21.15	21.13	22.00
		1	25	21.11	21.13	21.15	22.00
		1	49	21.14	21.10	21.09	22.00
	64QAM	25	0	20.07	20.09	20.14	21.00
		25	13	20.12	20.05	20.15	21.00
		25	25	20.08	20.10	20.07	21.00
		50	0	20.05	20.05	20.12	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	22.98	22.97	23.05	24.00
		1	38	23.09	23.10	23.17	24.00
		1	74	23.11	23.10	22.81	24.00
		36	0	22.09	22.09	22.09	23.00
		36	18	22.20	22.05	22.09	23.00
		36	39	22.25	22.10	22.10	23.00
		75	0	22.16	22.10	22.07	23.00
	16QAM	1	0	22.58	22.16	22.20	23.00
		1	38	22.68	22.13	22.15	23.00
		1	74	22.55	22.38	22.29	23.00
		36	0	21.10	21.06	21.03	22.00
		36	18	21.12	21.06	21.07	22.00
		36	39	21.11	21.20	21.04	22.00
		75	0	21.16	21.15	21.06	22.00
	64QAM	1	0	21.10	21.13	21.10	22.00
		1	38	21.15	21.05	21.09	22.00
		1	74	21.07	21.04	21.04	22.00
		36	0	20.04	20.11	20.09	21.00
		36	18	20.12	20.05	20.08	21.00
		36	39	20.06	20.06	20.04	21.00
		75	0	20.09	20.13	20.14	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	22.98	23.15	22.99	24.00
		1	50	22.94	23.02	23.08	24.00
		1	99	22.79	23.16	22.62	24.00
		50	0	22.02	22.08	21.94	23.00
		50	25	22.15	22.10	22.21	23.00
		50	50	22.15	22.21	22.11	23.00
		100	0	22.19	22.12	22.10	23.00
	16QAM	1	0	22.35	22.34	22.22	23.00
		1	50	22.19	22.26	22.08	23.00
		1	99	22.59	22.45	22.26	23.00
		50	0	21.02	21.00	21.07	22.00
		50	25	21.17	21.08	21.18	22.00
		50	50	21.22	21.18	21.13	22.00

		100	0	21.11	21.01	21.14	22.00
	64QAM	1	0	21.14	21.06	21.12	22.00
		1	50	21.14	21.06	21.06	22.00
		1	99	21.11	21.06	21.06	22.00
		50	0	20.05	20.05	20.06	21.00
		50	25	20.07	20.15	20.08	21.00
		50	50	20.06	20.10	20.08	21.00
		100	0	20.15	20.05	20.09	21.00

LTE Band 2 Receiver off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	22.61	22.49	22.16	23.00
		1	2	22.68	22.71	22.40	23.00
		1	5	22.33	22.39	22.26	23.00
		3	0	22.12	22.15	22.05	23.00
		3	2	22.11	22.13	22.12	23.00
		3	3	22.07	22.16	22.05	23.00
		6	0	22.11	22.21	22.18	23.00
	16QAM	1	0	22.22	22.18	22.38	23.00
		1	2	22.28	22.22	22.49	23.00
		1	5	22.15	22.51	22.23	23.00
		3	0	22.15	22.10	21.96	23.00
		3	2	22.13	22.07	22.09	23.00
		3	3	22.04	22.14	22.03	23.00
		6	0	21.12	21.21	21.10	22.00
	64QAM	1	0	21.11	21.11	21.14	22.00
		1	2	21.07	21.06	21.10	22.00
		1	5	21.12	21.09	21.05	22.00
		3	0	21.07	21.09	21.11	22.00
		3	2	21.11	21.13	21.08	22.00
		3	3	21.04	21.15	21.08	22.00
		6	0	20.04	20.06	20.11	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	22.71	22.37	22.30	23.00
		1	7	22.70	22.80	22.27	23.00
		1	14	22.47	22.87	22.25	23.00
		8	0	22.31	22.21	22.21	23.00
		8	4	22.27	22.27	22.24	23.00
		8	7	22.26	22.36	22.16	23.00
		15	0	22.27	22.21	22.25	23.00

	16QAM	1	0	21.98	22.53	22.40	23.00
		1	7	22.25	22.57	22.38	23.00
		1	14	22.25	22.26	22.25	23.00
		8	0	21.14	21.04	21.04	22.00
		8	4	21.22	21.22	21.24	22.00
		8	7	21.04	21.04	21.10	22.00
		15	0	21.21	21.12	21.08	22.00
	64QAM	1	0	21.06	21.09	21.08	22.00
		1	7	21.05	21.10	21.04	22.00
		1	14	21.04	21.04	21.12	22.00
		8	0	20.11	20.05	20.09	21.00
		8	4	20.08	20.12	20.08	21.00
		8	7	20.07	20.04	20.05	21.00
		15	0	20.13	20.14	20.07	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	22.19	22.39	22.39	23.00
		1	13	22.12	22.22	22.43	23.00
		1	24	22.37	22.70	22.76	23.00
		12	0	22.21	22.20	22.21	23.00
		12	6	22.27	22.24	22.24	23.00
		12	13	22.21	22.34	22.22	23.00
		25	0	22.17	22.23	22.26	23.00
	16QAM	1	0	22.21	22.43	21.92	23.00
		1	13	22.30	22.36	22.20	23.00
		1	24	22.53	22.28	22.42	23.00
		12	0	20.97	21.05	20.99	22.00
		12	6	21.08	21.17	21.12	22.00
		12	13	21.12	21.18	21.01	22.00
		25	0	21.10	21.09	20.97	22.00
	64QAM	1	0	21.05	21.09	21.13	22.00
		1	13	21.08	21.05	21.15	22.00
		1	24	21.13	21.15	21.06	22.00
		12	0	20.08	20.14	20.14	21.00
		12	6	20.06	20.09	20.05	21.00
		12	13	20.08	20.04	20.13	21.00
		25	0	20.10	20.09	20.05	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	22.46	22.75	22.40	23.00
		1	25	22.70	22.32	22.28	23.00
		1	49	22.52	22.82	22.75	23.00
		25	0	22.16	22.23	22.14	23.00
		25	13	22.26	22.30	22.34	23.00
		25	25	22.30	22.30	22.28	23.00

	16QAM	50	0	22.33	22.28	22.28	23.00
		1	0	22.54	22.23	22.23	23.00
		1	25	22.49	22.43	22.22	23.00
		1	49	22.68	22.65	22.21	23.00
		25	0	20.92	21.04	20.98	22.00
		25	13	21.10	21.01	21.06	22.00
		25	25	21.04	21.25	21.23	22.00
		50	0	21.15	21.00	21.08	22.00
	64QAM	1	0	21.05	21.15	21.13	22.00
		1	25	21.11	21.13	21.15	22.00
		1	49	21.14	21.10	21.09	22.00
		25	0	20.07	20.09	20.14	21.00
		25	13	20.12	20.05	20.15	21.00
		25	25	20.08	20.10	20.07	21.00
		50	0	20.05	20.05	20.12	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	22.32	22.76	22.79	23.00
		1	38	22.66	22.38	22.60	23.00
		1	74	22.35	22.19	22.07	23.00
		36	0	22.18	22.18	22.31	23.00
		36	18	22.29	22.28	22.26	23.00
		36	39	22.35	22.40	22.56	23.00
		75	0	22.31	22.24	22.26	23.00
	16QAM	1	0	22.58	22.16	22.20	23.00
		1	38	22.68	22.13	22.15	23.00
		1	74	22.55	22.38	22.29	23.00
		36	0	21.10	21.06	21.03	22.00
		36	18	21.12	21.06	21.07	22.00
		36	39	21.11	21.20	21.04	22.00
		75	0	21.16	21.15	21.06	22.00
	64QAM	1	0	21.10	21.13	21.10	22.00
		1	38	21.15	21.05	21.09	22.00
		1	74	21.07	21.04	21.04	22.00
		36	0	20.04	20.11	20.09	21.00
		36	18	20.12	20.05	20.08	21.00
		36	39	20.06	20.06	20.04	21.00
		75	0	20.09	20.13	20.14	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	22.81	22.55	22.33	23.00
		1	50	22.73	22.82	22.33	23.00
		1	99	22.59	22.50	22.73	23.00
		50	0	22.20	22.25	22.19	23.00
		50	25	22.28	22.29	22.35	23.00

		50	50	22.36	22.62	22.34	23.00
		100	0	22.32	22.25	22.35	23.00
	16QAM	1	0	22.35	22.34	22.22	23.00
		1	50	22.19	22.26	22.08	23.00
		1	99	22.59	22.45	22.26	23.00
		50	0	21.02	21.00	21.07	22.00
		50	25	21.17	21.08	21.18	22.00
		50	50	21.22	21.18	21.13	22.00
		100	0	21.11	21.01	21.14	22.00
	64QAM	1	0	21.14	21.06	21.12	22.00
		1	50	21.14	21.06	21.06	22.00
		1	99	21.11	21.06	21.06	22.00
		50	0	20.05	20.05	20.06	21.00
		50	25	20.07	20.15	20.08	21.00
		50	50	20.06	20.10	20.08	21.00
		100	0	20.15	20.05	20.09	21.00

LTE Band 2 Receiver off+2.4G/5G Receiver off+2.4G+5G				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	21.05	21.20	21.11	22.30
		1	2	21.16	21.25	21.28	22.30
		1	5	21.23	21.41	21.03	22.30
		3	0	21.14	21.28	21.15	22.30
		3	2	21.20	21.24	21.17	22.30
		3	3	21.23	21.31	21.27	22.30
		6	0	21.25	21.40	21.31	22.30
	16QAM	1	0	21.25	21.21	21.25	22.30
		1	2	21.20	21.26	21.20	22.30
		1	5	21.19	21.23	21.16	22.30
		3	0	21.34	21.35	21.26	22.30
		3	2	21.26	21.37	21.38	22.30
		3	3	21.29	21.33	21.21	22.30
		6	0	21.09	21.07	21.11	22.30
	64QAM	1	0	21.11	21.11	21.14	22.00
		1	2	21.07	21.06	21.10	22.00
		1	5	21.12	21.09	21.05	22.00
		3	0	21.07	21.09	21.11	22.00
		3	2	21.11	21.13	21.08	22.00
		3	3	21.04	21.15	21.08	22.00
		6	0	20.04	20.06	20.11	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				18615	18900	19185	
3MHz	QPSK	1	0	21.13	21.28	20.77	22.30
		1	7	21.27	21.03	20.97	22.30
		1	14	20.87	20.91	21.05	22.30
		8	0	21.11	21.12	21.15	22.30
		8	4	21.20	21.29	21.18	22.30
		8	7	21.14	21.23	21.18	22.30
		15	0	21.09	21.11	21.14	22.30
	16QAM	1	0	20.93	21.08	21.18	22.30
		1	7	21.03	21.09	21.10	22.30
		1	14	21.13	21.22	21.01	22.30
		8	0	20.98	20.81	20.90	22.30
		8	4	20.91	20.98	20.93	22.30
		8	7	20.86	20.99	20.95	22.30
		15	0	20.75	20.88	20.87	22.30
	64QAM	1	0	21.06	21.09	21.08	22.00
		1	7	21.05	21.10	21.04	22.00
		1	14	21.04	21.04	21.12	22.00
		8	0	20.11	20.05	20.09	21.00
		8	4	20.08	20.12	20.08	21.00
		8	7	20.07	20.04	20.05	21.00
		15	0	20.13	20.14	20.07	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	20.64	20.89	21.11	22.30
		1	13	21.36	21.33	20.81	22.30
		1	24	20.91	21.43	21.03	22.30
		12	0	21.14	21.15	21.10	22.30
		12	6	21.14	21.22	21.23	22.30
		12	13	21.13	21.28	21.17	22.30
		25	0	21.10	21.14	21.19	22.30
	16QAM	1	0	21.09	20.97	21.02	22.30
		1	13	21.08	21.05	21.27	22.30
		1	24	20.98	21.14	20.99	22.30
		12	0	20.91	20.81	20.86	22.30
		12	6	20.89	20.78	20.93	22.30
		12	13	20.85	20.87	20.96	22.30
		25	0	20.87	20.85	20.86	22.30
	64QAM	1	0	21.05	21.09	21.13	22.00
		1	13	21.08	21.05	21.15	22.00
		1	24	21.13	21.15	21.06	22.00
		12	0	20.08	20.14	20.14	21.00
		12	6	20.06	20.09	20.05	21.00
		12	13	20.08	20.04	20.13	21.00
		25	0	20.10	20.09	20.05	21.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	20.99	20.96	21.23	22.30
		1	25	20.91	21.04	20.86	22.30
		1	49	21.22	21.10	21.31	22.30
		25	0	21.08	21.11	21.20	22.30
		25	13	21.18	21.18	21.19	22.30
		25	25	21.16	21.22	21.24	22.30
		50	0	21.14	21.14	21.22	22.30
	16QAM	1	0	21.12	21.07	21.17	22.30
		1	25	20.93	21.23	21.08	22.30
		1	49	20.81	21.11	21.04	22.30
		25	0	20.80	20.73	20.84	22.30
		25	13	20.70	20.84	20.90	22.30
		25	25	20.93	20.75	20.93	22.30
		50	0	20.81	20.85	20.85	22.30
	64QAM	1	0	21.05	21.15	21.13	22.00
		1	25	21.11	21.13	21.15	22.00
		1	49	21.14	21.10	21.09	22.00
		25	0	20.07	20.09	20.14	21.00
		25	13	20.12	20.05	20.15	21.00
		25	25	20.08	20.10	20.07	21.00
		50	0	20.05	20.05	20.12	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	20.65	21.25	21.36	22.30
		1	38	21.03	21.29	20.70	22.30
		1	74	20.96	20.87	21.00	22.30
		36	0	21.10	21.25	21.13	22.30
		36	18	21.21	21.17	21.16	22.30
		36	39	21.20	21.31	20.98	22.30
		75	0	21.23	21.16	21.13	22.30
	16QAM	1	0	20.99	21.17	21.14	22.30
		1	38	21.04	21.11	21.16	22.30
		1	74	21.11	21.14	21.10	22.30
		36	0	20.80	20.88	20.89	22.30
		36	18	20.97	20.93	20.85	22.30
		36	39	20.47	20.91	20.84	22.30
		75	0	20.83	20.96	20.89	22.30
	64QAM	1	0	21.10	21.13	21.10	22.00
		1	38	21.15	21.05	21.09	22.00
		1	74	21.07	21.04	21.04	22.00
		36	0	20.04	20.11	20.09	21.00
		36	18	20.12	20.05	20.08	21.00
		36	39	20.06	20.06	20.04	21.00

Bandwidth	Modulation	75	0	20.09	20.13	20.14	21.00
		RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	20.74	21.06	20.80	22.30
		1	50	20.96	20.99	21.12	22.30
		1	99	20.72	21.21	20.45	22.30
		50	0	20.91	20.92	20.85	22.30
		50	25	21.02	20.89	21.01	22.30
		50	50	20.99	21.08	20.99	22.30
		100	0	20.88	20.91	21.04	22.30
	16QAM	1	0	20.88	20.86	20.75	22.30
		1	50	20.82	20.91	20.69	22.30
		1	99	20.72	20.85	20.80	22.30
		50	0	20.56	20.52	20.57	22.30
		50	25	20.78	20.57	20.70	22.30
		50	50	20.66	21.03	20.77	22.30
		100	0	20.65	20.60	20.65	22.30
	64QAM	1	0	21.14	21.06	21.12	22.00
		1	50	21.14	21.06	21.06	22.00
		1	99	21.11	21.06	21.06	22.00
		50	0	20.05	20.05	20.06	21.00
		50	25	20.07	20.15	20.08	21.00
		50	50	20.06	20.10	20.08	21.00
		100	0	20.15	20.05	20.09	21.00

LTE Band 4 Receiver on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	22.97	22.99	22.96	24.00
		1	2	23.11	23.03	23.00	24.00
		1	5	23.01	23.02	23.00	24.00
		3	0	23.07	23.04	23.03	24.00
		3	2	23.10	23.04	23.00	24.00
		3	3	23.05	23.01	22.99	24.00
		6	0	22.15	22.02	22.04	23.00
	16QAM	1	0	22.38	22.26	22.30	23.00
		1	2	22.72	22.51	22.57	23.00
		1	5	22.50	22.47	22.39	23.00
		3	0	22.14	22.23	22.01	23.00
		3	2	22.21	22.15	22.00	23.00
		3	3	22.20	22.21	22.17	23.00
		6	0	21.29	21.13	21.08	22.00
	64QAM	1	0	21.14	21.04	21.14	22.00
		1	2	21.12	21.09	21.11	22.00

		1	5	21.04	21.07	21.09	22.00
		3	0	21.09	21.05	21.10	22.00
		3	2	21.08	21.10	21.12	22.00
		3	3	21.12	21.06	21.05	22.00
		6	0	20.12	19.97	20.08	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	23.04	23.13	23.06	24.00
		1	7	23.06	23.17	23.18	24.00
		1	14	23.09	22.98	23.09	24.00
		8	0	22.19	22.02	22.11	23.00
		8	4	22.16	22.12	22.14	23.00
		8	7	22.20	22.08	22.10	23.00
		15	0	22.20	22.16	22.11	23.00
	16QAM	1	0	22.63	22.00	22.20	23.00
		1	7	22.66	22.30	22.31	23.00
		1	14	22.75	22.61	22.35	23.00
		8	0	21.24	21.23	21.16	22.00
		8	4	21.22	21.14	21.14	22.00
		8	7	21.19	21.22	21.25	22.00
		15	0	21.16	21.28	21.19	22.00
	64QAM	1	0	21.14	21.13	21.13	22.00
		1	7	21.10	21.05	21.07	22.00
		1	14	21.06	21.06	21.04	22.00
		8	0	19.97	19.95	20.14	21.00
		8	4	20.07	20.06	19.99	21.00
		8	7	20.14	19.98	20.12	21.00
		15	0	20.09	20.15	20.15	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	22.95	22.90	22.94	24.00
		1	13	23.12	23.20	23.13	24.00
		1	24	23.18	23.09	22.98	24.00
		12	0	22.18	22.06	22.04	23.00
		12	6	22.23	22.12	22.07	23.00
		12	13	22.18	22.20	22.18	23.00
		25	0	22.14	22.16	22.06	23.00
	16QAM	1	0	22.64	22.10	22.51	23.00
		1	13	22.23	22.66	22.31	23.00
		1	24	22.52	22.65	22.12	23.00
		12	0	21.17	21.10	21.07	22.00
		12	6	21.26	21.19	21.04	22.00
		12	13	21.22	21.14	21.13	22.00
		25	0	21.13	21.17	21.14	22.00
	64QAM	1	0	21.15	21.09	21.08	22.00
		1	13	21.10	21.11	21.05	22.00
		1	24	21.08	21.09	21.11	22.00
		12	0	20.11	20.03	19.96	21.00
		12	6	20.00	20.08	20.08	21.00
		12	13	20.14	20.00	20.05	21.00

		25	0	20.01	19.96	19.99	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	23.08	22.92	23.06	24.00
		1	25	22.97	22.98	23.01	24.00
		1	49	23.01	23.00	22.89	24.00
		25	0	22.22	22.16	22.05	23.00
		25	13	22.17	22.21	22.15	23.00
		25	25	22.12	22.12	22.19	23.00
		50	0	22.28	22.17	22.01	23.00
	16QAM	1	0	22.29	22.14	22.80	23.00
		1	25	22.35	22.59	21.98	23.00
		1	49	22.60	22.00	22.38	23.00
		25	0	21.14	21.17	21.12	22.00
		25	13	21.18	21.19	21.10	22.00
		25	25	21.25	21.21	21.03	22.00
		50	0	21.22	21.20	21.02	22.00
	64QAM	1	0	21.04	21.09	21.13	22.00
		1	25	21.14	21.11	21.12	22.00
		1	49	21.08	21.06	21.12	22.00
		25	0	20.08	19.96	20.12	21.00
		25	13	20.04	20.14	20.14	21.00
		25	25	20.12	19.96	20.11	21.00
		50	0	20.12	19.98	20.03	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	23.24	23.14	23.17	24.00
		1	38	23.07	23.03	23.03	24.00
		1	74	23.10	23.10	22.95	24.00
		36	0	22.15	22.23	22.18	23.00
		36	18	22.20	22.03	22.13	23.00
		36	39	22.08	22.08	22.11	23.00
		75	0	22.17	22.18	22.21	23.00
	16QAM	1	0	22.37	22.76	22.46	23.00
		1	38	22.27	22.62	22.53	23.00
		1	74	22.06	22.61	22.64	23.00
		36	0	21.23	21.24	21.16	22.00
		36	18	21.23	21.01	21.13	22.00
		36	39	21.09	21.12	21.04	22.00
		75	0	21.20	21.20	21.36	22.00
	64QAM	1	0	21.07	21.09	21.09	22.00
		1	38	21.08	21.05	21.13	22.00
		1	74	21.15	21.05	21.08	22.00
		36	0	19.95	20.01	20.14	21.00
		36	18	20.15	20.02	20.12	21.00
		36	39	20.15	19.97	20.03	21.00
		75	0	20.12	20.03	19.99	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	23.24	23.32	23.17	24.00

		1	50	22.93	22.88	22.83	24.00
		1	99	22.98	22.88	22.99	24.00
		50	0	22.19	22.08	22.15	23.00
		50	25	22.17	22.16	22.06	23.00
		50	50	22.13	22.14	22.01	23.00
		100	0	22.15	22.15	22.12	23.00
	16QAM	1	0	22.60	22.38	22.28	23.00
		1	50	22.04	21.97	22.56	23.00
		1	99	22.35	22.41	22.17	23.00
		50	0	21.22	21.22	21.12	22.00
		50	25	21.25	21.23	21.10	22.00
		50	50	21.22	21.09	21.12	22.00
	64QAM	100	0	21.24	21.22	21.04	22.00
		1	0	21.04	21.10	21.12	22.00
		1	50	21.13	21.05	21.04	22.00
		1	99	21.12	21.13	21.05	22.00
		50	0	20.15	19.96	20.03	21.00
		50	25	20.06	20.03	19.98	21.00
		50	50	20.03	20.04	20.11	21.00
		100	0	19.95	20.06	20.15	21.00

LTE Band 4 Receiver off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	21.37	21.31	21.22	22.50
		1	2	21.43	21.40	21.34	22.50
		1	5	21.94	21.84	21.51	22.50
		3	0	21.42	21.37	21.28	22.50
		3	2	21.36	21.36	21.35	22.50
		3	3	21.35	21.29	21.22	22.50
		6	0	21.42	21.41	21.36	22.50
	16QAM	1	0	21.57	21.50	21.32	22.50
		1	2	21.17	21.17	20.89	22.50
		1	5	21.36	21.29	21.19	22.50
		3	0	21.79	21.93	21.83	22.50
		3	2	21.90	21.42	21.51	22.50
		3	3	21.52	21.49	21.40	22.50
		6	0	21.29	21.13	21.08	22.00
	64QAM	1	0	21.14	21.04	21.14	22.00
		1	2	21.12	21.09	21.11	22.00
		1	5	21.04	21.07	21.09	22.00
		3	0	21.09	21.05	21.10	22.00
		3	2	21.08	21.10	21.12	22.00
		3	3	21.12	21.06	21.05	22.00
		6	0	20.12	19.97	20.08	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	

3MHz	QPSK	1	0	21.94	21.60	21.57	22.50
		1	7	21.82	21.60	21.60	22.50
		1	14	21.79	22.17	21.99	22.50
		8	0	21.56	21.51	21.45	22.50
		8	4	21.60	21.54	21.55	22.50
		8	7	21.61	21.59	21.53	22.50
		15	0	21.53	21.52	21.46	22.50
	16QAM	1	0	21.52	21.39	21.46	22.50
		1	7	21.41	21.57	21.42	22.50
		1	14	21.44	21.51	21.38	22.50
		8	0	21.24	21.23	21.16	22.00
		8	4	21.22	21.14	21.14	22.00
		8	7	21.19	21.22	21.25	22.00
		15	0	21.16	21.28	21.19	22.00
	64QAM	1	0	21.14	21.13	21.13	22.00
		1	7	21.10	21.05	21.07	22.00
		1	14	21.06	21.06	21.04	22.00
		8	0	19.97	19.95	20.14	21.00
		8	4	20.07	20.06	19.99	21.00
		8	7	20.14	19.98	20.12	21.00
		15	0	20.09	20.15	20.15	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	21.97	21.91	21.48	22.50
		1	13	21.98	21.59	22.08	22.50
		1	24	21.78	22.01	22.03	22.50
		12	0	21.55	21.46	21.45	22.50
		12	6	21.49	21.52	21.51	22.50
		12	13	21.59	21.56	21.53	22.50
		25	0	21.53	21.45	21.39	22.50
	16QAM	1	0	21.44	21.41	21.34	22.50
		1	13	21.51	21.44	21.51	22.50
		1	24	21.37	21.53	21.46	22.50
		12	0	21.17	21.10	21.07	22.00
		12	6	21.26	21.19	21.04	22.00
		12	13	21.22	21.14	21.13	22.00
		25	0	21.13	21.17	21.14	22.00
	64QAM	1	0	21.15	21.09	21.08	22.00
		1	13	21.10	21.11	21.05	22.00
		1	24	21.08	21.09	21.11	22.00
		12	0	20.11	20.03	19.96	21.00
		12	6	20.00	20.08	20.08	21.00
		12	13	20.14	20.00	20.05	21.00
		25	0	20.01	19.96	19.99	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	21.66	22.17	21.67	22.50
		1	25	22.00	21.80	21.58	22.50
		1	49	21.48	21.65	21.60	22.50
		25	0	21.51	21.37	21.44	22.50

		25	13	21.53	21.54	21.55	22.50
		25	25	21.61	21.55	21.58	22.50
		50	0	21.57	21.42	21.50	22.50
		1	0	21.41	21.39	21.33	22.50
		1	25	21.56	21.42	21.39	22.50
		1	49	21.46	21.49	21.25	22.50
		25	0	21.14	21.17	21.12	22.00
		25	13	21.18	21.19	21.10	22.00
		25	25	21.25	21.21	21.03	22.00
		50	0	21.22	21.20	21.02	22.00
	16QAM	1	0	21.04	21.09	21.13	22.00
		1	25	21.14	21.11	21.12	22.00
		1	49	21.08	21.06	21.12	22.00
		25	0	20.08	19.96	20.12	21.00
		25	13	20.04	20.14	20.14	21.00
		25	25	20.12	19.96	20.11	21.00
		50	0	20.12	19.98	20.03	21.00
	64QAM	1	0	21.04	21.09	21.13	22.00
		1	25	21.14	21.11	21.12	22.00
		1	49	21.08	21.06	21.12	22.00
		25	0	20.08	19.96	20.12	21.00
		25	13	20.04	20.14	20.14	21.00
		25	25	20.12	19.96	20.11	21.00
		50	0	20.12	19.98	20.03	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	21.85	21.80	21.84	22.50
		1	38	21.69	21.71	21.61	22.50
		1	74	21.53	21.49	21.66	22.50
		36	0	21.45	21.55	21.47	22.50
		36	18	21.57	21.50	21.53	22.50
		36	39	21.53	21.56	21.40	22.50
		75	0	21.56	21.44	21.53	22.50
	16QAM	1	0	21.50	21.58	21.51	22.50
		1	38	21.33	21.31	21.43	22.50
		1	74	21.43	21.41	21.40	22.50
		36	0	21.23	21.24	21.16	22.00
		36	18	21.23	21.01	21.13	22.00
		36	39	21.09	21.12	21.04	22.00
		75	0	21.20	21.20	21.36	22.00
	64QAM	1	0	21.07	21.09	21.09	22.00
		1	38	21.08	21.05	21.13	22.00
		1	74	21.15	21.05	21.08	22.00
		36	0	19.95	20.01	20.14	21.00
		36	18	20.15	20.02	20.12	21.00
		36	39	20.15	19.97	20.03	21.00
		75	0	20.12	20.03	19.99	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	21.95	22.12	21.92	22.50
		1	50	21.66	21.56	21.60	22.50
		1	99	21.55	21.57	21.43	22.50
		50	0	21.62	21.63	21.51	22.50
		50	25	21.63	21.49	21.56	22.50
		50	50	21.55	21.45	21.52	22.50
		100	0	21.56	21.46	21.54	22.50
	16QAM	1	0	21.47	21.47	21.52	22.50

		1	50	21.41	21.13	21.30	22.50
		1	99	21.36	21.34	21.23	22.50
		50	0	21.22	21.22	21.12	22.00
		50	25	21.25	21.23	21.10	22.00
		50	50	21.22	21.09	21.12	22.00
		100	0	21.24	21.22	21.04	22.00
	64QAM	1	0	21.04	21.10	21.12	22.00
		1	50	21.13	21.05	21.04	22.00
		1	99	21.12	21.13	21.05	22.00
		50	0	20.15	19.96	20.03	21.00
		50	25	20.06	20.03	19.98	21.00
		50	50	20.03	20.04	20.11	21.00
		100	0	19.95	20.06	20.15	21.00

LTE Band 4 Receiver off+2.4G/5G Receiver off+2.4G+5G				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	21.34	21.39	21.35	22.40
		1	2	21.40	21.49	21.42	22.40
		1	5	21.48	21.62	21.36	22.40
		3	0	21.33	21.41	21.44	22.40
		3	2	21.44	21.42	21.44	22.40
		3	3	21.45	21.44	21.32	22.40
		6	0	21.53	21.53	21.38	22.40
	16QAM	1	0	21.48	21.02	21.61	22.40
		1	2	21.22	21.28	21.13	22.40
		1	5	21.12	21.61	21.11	22.40
		3	0	21.54	21.54	21.50	22.40
		3	2	21.52	21.44	21.49	22.40
		3	3	21.59	21.33	21.39	22.40
		6	0	21.29	21.13	21.08	22.00
	64QAM	1	0	21.14	21.04	21.14	22.00
		1	2	21.12	21.09	21.11	22.00
		1	5	21.04	21.07	21.09	22.00
		3	0	21.09	21.05	21.10	22.00
		3	2	21.08	21.10	21.12	22.00
		3	3	21.12	21.06	21.05	22.00
		6	0	20.12	19.97	20.08	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	21.42	21.36	21.32	22.40
		1	7	21.55	21.49	21.41	22.40
		1	14	21.57	21.49	21.51	22.40
		8	0	21.58	21.56	21.56	22.40
		8	4	21.58	21.64	21.63	22.40
		8	7	21.60	21.60	21.48	22.40
		15	0	21.53	21.54	21.51	22.40

	16QAM	1	0	21.28	21.40	21.34	22.40
		1	7	21.34	21.32	21.31	22.40
		1	14	21.39	21.48	21.01	22.40
		8	0	21.24	21.23	21.16	22.00
		8	4	21.22	21.14	21.14	22.00
		8	7	21.19	21.22	21.25	22.00
		15	0	21.16	21.28	21.19	22.00
	64QAM	1	0	21.14	21.13	21.13	22.00
		1	7	21.10	21.05	21.07	22.00
		1	14	21.06	21.06	21.04	22.00
		8	0	19.97	19.95	20.14	21.00
		8	4	20.07	20.06	19.99	21.00
		8	7	20.14	19.98	20.12	21.00
		15	0	20.09	20.15	20.15	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	21.50	21.45	21.40	22.40
		1	13	21.55	21.51	21.66	22.40
		1	24	21.61	21.61	21.43	22.40
		12	0	21.50	21.57	21.50	22.40
		12	6	21.59	21.61	21.55	22.40
		12	13	21.63	21.56	21.51	22.40
		25	0	21.58	21.56	21.54	22.40
	16QAM	1	0	21.36	21.63	20.97	22.40
		1	13	21.60	21.47	21.36	22.40
		1	24	21.40	21.27	20.75	22.40
		12	0	21.17	21.10	21.07	22.00
		12	6	21.26	21.19	21.04	22.00
		12	13	21.22	21.14	21.13	22.00
		25	0	21.13	21.17	21.14	22.00
	64QAM	1	0	21.15	21.09	21.08	22.00
		1	13	21.10	21.11	21.05	22.00
		1	24	21.08	21.09	21.11	22.00
		12	0	20.11	20.03	19.96	21.00
		12	6	20.00	20.08	20.08	21.00
		12	13	20.14	20.00	20.05	21.00
		25	0	20.01	19.96	19.99	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	21.44	21.52	21.51	22.40
		1	25	21.38	21.53	21.29	22.40
		1	49	21.42	21.37	21.29	22.40
		25	0	21.52	21.55	21.55	22.40
		25	13	21.60	21.60	21.60	22.40
		25	25	21.63	21.60	21.59	22.40
		50	0	21.65	21.47	21.62	22.40
	16QAM	1	0	21.54	21.60	21.47	22.40
		1	25	21.35	21.25	21.38	22.40
		1	49	21.45	21.59	21.63	22.40
		25	0	21.14	21.17	21.12	22.00

		25	13	21.18	21.19	21.10	22.00
		25	25	21.25	21.21	21.03	22.00
		50	0	21.22	21.20	21.02	22.00
	64QAM	1	0	21.04	21.09	21.13	22.00
		1	25	21.14	21.11	21.12	22.00
		1	49	21.08	21.06	21.12	22.00
		25	0	20.08	19.96	20.12	21.00
		25	13	20.04	20.14	20.14	21.00
		25	25	20.12	19.96	20.11	21.00
		50	0	20.12	19.98	20.03	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	21.60	21.50	21.52	22.40
		1	38	21.40	21.37	21.31	22.40
		1	74	21.51	21.47	21.44	22.40
		36	0	21.56	21.61	21.60	22.40
		36	18	21.60	21.52	21.54	22.40
		36	39	21.55	21.63	21.53	22.40
		75	0	21.61	21.52	21.60	22.40
	16QAM	1	0	21.31	21.41	21.47	22.40
		1	38	21.59	21.43	21.18	22.40
		1	74	21.26	21.52	21.15	22.40
		36	0	21.23	21.24	21.16	22.00
		36	18	21.23	21.01	21.13	22.00
		36	39	21.09	21.12	21.04	22.00
		75	0	21.20	21.20	21.36	22.00
	64QAM	1	0	21.07	21.09	21.09	22.00
		1	38	21.08	21.05	21.13	22.00
		1	74	21.15	21.05	21.08	22.00
		36	0	19.95	20.01	20.14	21.00
		36	18	20.15	20.02	20.12	21.00
		36	39	20.15	19.97	20.03	21.00
		75	0	20.12	20.03	19.99	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	21.69	21.60	21.56	22.40
		1	50	21.38	21.37	21.32	22.40
		1	99	21.42	21.51	21.29	22.40
		50	0	21.61	21.60	21.59	22.40
		50	25	21.58	21.53	20.57	22.40
		50	50	21.59	21.48	21.48	22.40
		100	0	21.60	21.46	21.54	22.40
	16QAM	1	0	21.34	21.37	21.38	22.40
		1	50	21.28	21.27	21.34	22.40
		1	99	20.89	21.35	21.37	22.40
		50	0	21.22	21.22	21.12	22.00
		50	25	21.25	21.23	21.10	22.00
		50	50	21.22	21.09	21.12	22.00
		100	0	21.24	21.22	21.04	22.00
	64QAM	1	0	21.04	21.10	21.12	22.00

		1	50	21.13	21.05	21.04	22.00
		1	99	21.12	21.13	21.05	22.00
		50	0	20.15	19.96	20.03	21.00
		50	25	20.06	20.03	19.98	21.00
		50	50	20.03	20.04	20.11	21.00
		100	0	19.95	20.06	20.15	21.00

LTE Band 7 Receiver on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	23.26	23.16	23.34	24.50
		1	13	23.32	23.28	23.45	24.50
		1	24	23.35	23.36	23.37	24.50
		12	0	22.39	22.39	22.49	23.50
		12	6	22.46	22.43	22.39	23.50
		12	13	22.46	22.47	22.46	23.50
		25	0	22.44	22.37	22.40	23.50
	16QAM	1	0	22.22	22.82	22.87	23.50
		1	13	22.75	22.63	22.35	23.50
		1	24	22.49	22.63	22.75	23.50
		12	0	21.52	21.49	21.50	22.50
		12	6	21.48	21.46	21.43	22.50
		12	13	21.50	21.47	21.60	22.50
		25	0	21.41	21.50	21.41	22.50
	64QAM	1	0	21.46	21.42	21.44	22.50
		1	13	21.46	21.45	21.42	22.50
		1	24	21.45	21.42	21.39	22.50
		12	0	19.85	20.02	20.00	21.50
		12	6	20.01	19.89	19.91	21.50
		12	13	20.01	20.01	19.89	21.50
		25	0	20.01	20.00	20.01	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	23.17	23.37	23.27	24.50
		1	25	23.31	23.33	23.41	24.50
		1	49	23.37	23.46	23.44	24.50
		25	0	22.34	22.30	22.41	23.50
		25	13	22.49	22.48	22.59	23.50
		25	25	22.49	22.46	22.55	23.50
		50	0	22.48	22.48	22.54	23.50
	16QAM	1	0	22.44	22.82	22.75	23.50
		1	25	22.87	22.89	22.68	23.50
		1	49	22.68	22.71	22.64	23.50
		25	0	21.23	21.41	21.38	22.50
		25	13	21.39	21.47	21.58	22.50
		25	25	21.50	21.48	21.59	22.50
		50	0	21.47	21.47	21.43	22.50
	64QAM	1	0	21.41	21.47	21.43	22.50

		1	25	21.42	21.49	21.48	22.50
		1	49	21.40	21.41	21.44	22.50
		25	0	19.86	20.05	20.01	21.50
		25	13	20.04	19.90	19.87	21.50
		25	25	19.97	19.96	19.94	21.50
		50	0	19.85	19.98	19.97	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	23.22	23.16	23.34	24.50
		1	38	23.31	23.28	23.45	24.50
		1	74	23.37	23.36	23.37	24.50
		36	0	22.27	22.39	22.49	23.50
		36	18	22.48	22.43	22.39	23.50
		36	39	22.47	22.47	22.46	23.50
		75	0	22.48	22.37	22.40	23.50
	16QAM	1	0	22.57	22.82	22.87	23.50
		1	38	22.62	22.63	22.35	23.50
		1	74	22.42	22.63	22.75	23.50
		36	0	21.38	21.49	21.50	22.50
		36	18	21.50	21.46	21.43	22.50
		36	39	21.49	21.47	21.60	22.50
		75	0	21.52	21.50	21.41	22.50
	64QAM	1	0	21.44	21.40	21.45	22.50
		1	38	21.50	21.43	21.48	22.50
		1	74	21.49	21.47	21.50	22.50
		36	0	20.02	19.99	19.94	21.50
		36	18	20.01	19.91	20.00	21.50
		36	39	20.03	20.04	19.89	21.50
		75	0	19.87	19.86	19.92	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	23.18	23.38	23.28	24.50
		1	50	23.55	23.26	23.30	24.50
		1	99	23.35	23.53	23.33	24.50
		50	0	22.37	22.42	22.37	23.50
		50	25	22.54	22.39	22.50	23.50
		50	50	22.48	22.46	22.42	23.50
		100	0	22.48	22.45	22.53	23.50
	16QAM	1	0	22.51	22.28	22.63	23.50
		1	50	22.27	22.90	22.55	23.50
		1	99	22.81	22.59	22.73	23.50
		50	0	21.39	21.30	21.41	22.50
		50	25	21.55	21.49	21.50	22.50
		50	50	21.45	21.48	21.52	22.50
		100	0	21.48	21.41	21.50	22.50
	64QAM	1	0	21.49	21.43	21.49	22.50
		1	50	21.43	21.50	21.39	22.50
		1	99	21.47	21.49	21.47	22.50
		50	0	19.87	19.91	20.05	21.50
		50	25	19.92	20.04	19.95	21.50
		50	50	19.96	19.90	19.92	21.50

		100	0	19.90	19.91	19.95	21.50
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LTE Band 7 Receiver off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	21.78	21.67	21.61	22.50
		1	13	21.81	21.65	21.19	22.50
		1	24	21.24	21.18	21.70	22.50
		12	0	21.30	21.30	21.21	22.50
		12	6	21.34	21.25	21.22	22.50
		12	13	21.27	21.34	21.30	22.50
		25	0	21.33	21.32	21.26	22.50
	16QAM	1	0	21.12	21.14	21.09	22.50
		1	13	21.19	21.18	21.29	22.50
		1	24	21.18	21.09	21.24	22.50
		12	0	21.52	21.49	21.50	22.50
		12	6	21.48	21.46	21.43	22.50
		12	13	21.50	21.47	21.60	22.50
		25	0	21.41	21.50	21.41	22.50
	64QAM	1	0	21.46	21.42	21.44	22.50
		1	13	21.46	21.45	21.42	22.50
		1	24	21.45	21.42	21.39	22.50
		12	0	19.85	20.02	20.00	21.50
		12	6	20.01	19.89	19.91	21.50
		12	13	20.01	20.01	19.89	21.50
		25	0	20.01	20.00	20.01	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	21.31	21.72	21.68	22.50
		1	25	21.72	21.81	21.40	22.50
		1	49	21.79	21.76	21.50	22.50
		25	0	21.19	21.19	21.21	22.50
		25	13	21.29	21.24	21.29	22.50
		25	25	21.36	21.33	21.40	22.50
		50	0	21.36	21.33	21.33	22.50
	16QAM	1	0	21.09	21.09	21.21	22.50
		1	25	21.17	21.22	21.07	22.50
		1	49	21.09	21.27	21.04	22.50
		25	0	21.23	21.41	21.38	22.50
		25	13	21.39	21.47	21.58	22.50
		25	25	21.50	21.48	21.59	22.50
		50	0	21.47	21.47	21.43	22.50
	64QAM	1	0	21.41	21.47	21.43	22.50
		1	25	21.42	21.49	21.48	22.50
		1	49	21.40	21.41	21.44	22.50
		25	0	19.86	20.05	20.01	21.50
		25	13	20.04	19.90	19.87	21.50
		25	25	19.97	19.96	19.94	21.50

Bandwidth	Modulation	50	0	19.85	19.98	19.97	21.50
		RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	21.56	21.82	21.70	22.50
		1	38	21.46	21.71	21.74	22.50
		1	74	21.76	21.69	21.81	22.50
		36	0	21.42	21.43	21.47	22.50
		36	18	21.52	21.46	21.46	22.50
		36	39	21.63	21.53	21.59	22.50
		75	0	21.49	21.48	21.50	22.50
	16QAM	1	0	21.51	21.31	21.37	22.50
		1	38	21.38	21.47	21.43	22.50
		1	74	21.57	21.60	21.61	22.50
		36	0	21.38	21.49	21.50	22.50
		36	18	21.50	21.46	21.43	22.50
		36	39	21.49	21.47	21.60	22.50
		75	0	21.52	21.50	21.41	22.50
	64QAM	1	0	21.44	21.40	21.45	22.50
		1	38	21.50	21.43	21.48	22.50
		1	74	21.49	21.47	21.50	22.50
		36	0	20.02	19.99	19.94	21.50
		36	18	20.01	19.91	20.00	21.50
		36	39	20.03	20.04	19.89	21.50
		75	0	19.87	19.86	19.92	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	21.59	21.62	21.60	22.50
		1	50	21.75	21.62	21.70	22.50
		1	99	21.55	21.71	21.62	22.50
		50	0	21.37	21.43	21.52	22.50
		50	25	21.55	21.47	21.54	22.50
		50	50	21.67	21.54	21.59	22.50
		100	0	21.54	21.48	21.54	22.50
	16QAM	1	0	21.19	21.21	21.22	22.50
		1	50	21.25	21.26	21.35	22.50
		1	99	21.33	21.34	21.37	22.50
		50	0	21.39	21.30	21.41	22.50
		50	25	21.55	21.49	21.50	22.50
		50	50	21.45	21.48	21.52	22.50
		100	0	21.48	21.41	21.50	22.50
	64QAM	1	0	21.49	21.43	21.49	22.50
		1	50	21.43	21.50	21.39	22.50
		1	99	21.47	21.49	21.47	22.50
		50	0	19.87	19.91	20.05	21.50
		50	25	19.92	20.04	19.95	21.50
		50	50	19.96	19.90	19.92	21.50
		100	0	19.90	19.91	19.95	21.50

LTE Band 7 Receiver off+2.4G/5G Receiver off+2.4G+5G				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	20.49	20.17	19.99	21.60
		1	13	20.51	20.54	20.37	21.60
		1	24	20.18	19.99	20.51	21.60
		12	0	20.10	19.97	20.06	21.60
		12	6	20.07	20.01	20.11	21.60
		12	13	20.05	20.11	20.13	21.60
		25	0	20.10	19.99	20.03	21.60
	16QAM	1	0	19.97	19.90	20.02	21.60
		1	13	19.94	20.04	19.93	21.60
		1	24	20.00	20.14	20.04	21.60
		12	0	20.20	20.06	20.12	21.60
		12	6	20.14	20.07	20.04	21.60
		12	13	20.10	20.01	19.98	21.60
		25	0	20.12	19.96	19.99	21.60
	64QAM	1	0	20.23	20.23	20.10	21.60
		1	13	20.14	20.09	20.20	21.60
		1	24	20.16	20.16	20.17	21.60
		12	0	19.85	20.02	20.00	21.50
		12	6	20.01	19.89	19.91	21.50
		12	13	20.01	20.01	19.89	21.50
		25	0	20.01	20.00	20.01	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	20.49	19.92	20.19	21.60
		1	25	20.15	20.11	20.07	21.60
		1	49	20.26	20.18	20.47	21.60
		25	0	19.93	19.99	20.03	21.60
		25	13	20.12	20.02	20.07	21.60
		25	25	20.13	20.04	20.11	21.60
		50	0	20.05	20.00	20.11	21.60
	16QAM	1	0	19.82	19.78	19.76	21.60
		1	25	19.87	19.97	19.74	21.60
		1	49	20.01	20.15	20.00	21.60
		25	0	19.82	20.00	20.01	21.60
		25	13	20.09	20.02	20.08	21.60
		25	25	20.11	20.11	20.17	21.60
		50	0	20.04	19.99	20.07	21.60
	64QAM	1	0	20.08	20.20	20.13	21.60
		1	25	20.22	20.21	20.08	21.60
		1	49	20.05	20.07	20.13	21.60
		25	0	19.86	20.05	20.01	21.50
		25	13	20.04	19.90	19.87	21.50
		25	25	19.97	19.96	19.94	21.50
		50	0	19.85	19.98	19.97	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				20825	21100	21375	
15MHz	QPSK	1	0	20.29	20.56	20.16	21.60
		1	38	20.08	20.05	19.88	21.60
		1	74	20.13	20.23	20.58	21.60
		36	0	19.97	20.03	19.97	21.60
		36	18	20.14	20.13	20.09	21.60
		36	39	20.01	20.09	20.19	21.60
		75	0	20.06	20.05	20.01	21.60
	16QAM	1	0	19.97	19.94	19.95	21.60
		1	38	20.02	19.93	20.05	21.60
		1	74	20.03	20.03	20.18	21.60
		36	0	19.94	20.03	20.18	21.60
		36	18	20.16	20.08	20.06	21.60
		36	39	20.16	20.15	20.14	21.60
		75	0	20.12	20.08	20.05	21.60
	64QAM	1	0	20.25	20.18	20.10	21.60
		1	38	20.25	20.13	20.10	21.60
		1	74	20.18	20.22	20.16	21.60
		36	0	20.02	19.99	19.94	21.50
		36	18	20.01	19.91	20.00	21.50
		36	39	20.03	20.04	19.89	21.50
		75	0	19.87	19.86	19.92	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	20.07	19.99	20.17	21.60
		1	50	20.52	20.49	20.09	21.60
		1	99	20.14	20.11	20.16	21.60
		50	0	19.95	20.03	20.01	21.60
		50	25	20.16	19.97	20.12	21.60
		50	50	20.18	20.07	20.13	21.60
		100	0	20.03	19.99	20.08	21.60
	16QAM	1	0	19.84	19.80	19.98	21.60
		1	50	19.73	20.11	19.92	21.60
		1	99	20.02	19.89	20.05	21.60
		50	0	20.05	19.97	20.04	21.60
		50	25	20.14	20.10	20.06	21.60
		50	50	20.22	20.12	20.12	21.60
		100	0	20.10	20.03	20.03	21.60
	64QAM	1	0	20.10	20.06	20.13	21.60
		1	50	20.22	20.07	20.10	21.60
		1	99	20.24	20.07	20.08	21.60
		50	0	19.87	19.91	20.05	21.50
		50	25	19.92	20.04	19.95	21.50
		50	50	19.96	19.90	19.92	21.50
		100	0	19.90	19.91	19.95	21.50

LTE Band 25 Receiver on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26047	26365	26683	
1.4MHz	QPSK	1	0	22.95	22.84	22.79	24.00
		1	2	23.03	23.02	22.83	24.00
		1	5	23.02	22.95	22.90	24.00
		3	0	22.92	22.97	22.80	24.00
		3	2	23.00	23.02	22.96	24.00
		3	3	22.98	22.99	22.85	24.00
	16QAM	6	0	22.04	21.98	21.88	23.00
		1	0	22.54	22.09	22.23	23.00
		1	2	22.58	22.65	22.46	23.00
		1	5	22.29	21.96	22.27	23.00
		3	0	21.98	22.18	22.02	23.00
		3	2	22.11	22.11	21.98	23.00
	64QAM	3	3	22.04	22.05	22.00	23.00
		6	0	21.11	21.01	21.01	22.00
		1	0	21.12	21.13	21.06	22.00
		1	2	21.07	21.04	21.13	22.00
		1	5	21.15	21.11	21.08	22.00
		3	0	21.06	21.08	21.05	22.00
3MHz	QPSK	3	2	21.05	21.07	21.09	22.00
		3	3	21.07	21.08	21.15	22.00
		6	0	20.00	20.03	20.09	21.00
	16QAM	1	0	22.99	22.92	22.81	24.00
		1	7	23.18	23.12	23.08	24.00
		1	14	23.10	23.15	22.99	24.00
	64QAM	8	0	22.06	22.00	21.96	23.00
		8	4	22.19	22.05	21.97	23.00
		8	7	22.21	22.12	22.00	23.00
		15	0	22.09	22.11	22.00	23.00
	16QAM	1	0	22.13	22.25	22.12	23.00
		1	7	22.04	22.60	22.08	23.00
		1	14	22.50	22.15	22.53	23.00
		8	0	21.18	21.19	21.06	22.00
		8	4	21.19	21.21	21.19	22.00
		8	7	21.20	21.20	21.10	22.00
	64QAM	15	0	21.11	21.08	21.19	22.00
		1	0	21.12	21.06	21.10	22.00
		1	7	21.15	21.15	21.07	22.00
		1	14	21.07	21.15	21.06	22.00
		8	0	20.01	19.99	19.95	21.00
		8	4	20.11	20.09	20.08	21.00

		8	7	20.05	20.02	19.97	21.00
		15	0	20.00	20.07	20.15	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26065	26365	26665	
5MHz	QPSK	1	0	23.02	22.92	22.87	24.00
		1	13	23.04	22.96	23.14	24.00
		1	24	22.97	23.02	23.08	24.00
		12	0	22.03	21.96	22.01	23.00
		12	6	22.14	22.17	22.09	23.00
		12	13	22.14	22.12	22.10	23.00
		25	0	22.15	21.99	22.07	23.00
	16QAM	1	0	21.99	22.04	22.44	23.00
		1	13	22.36	22.53	22.16	23.00
		1	24	22.07	22.61	22.21	23.00
		12	0	20.98	21.04	21.00	22.00
		12	6	21.25	21.02	21.07	22.00
		12	13	21.16	21.07	20.96	22.00
		25	0	21.16	21.00	21.02	22.00
	64QAM	1	0	21.04	21.09	21.12	22.00
		1	13	21.06	21.12	21.05	22.00
		1	24	21.08	21.12	21.08	22.00
		12	0	20.10	20.13	20.15	21.00
		12	6	20.02	20.06	20.00	21.00
		12	13	20.09	20.04	20.09	21.00
		25	0	20.11	20.11	19.98	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26090	26365	26640	
10MHz	QPSK	1	0	22.86	22.94	22.95	24.00
		1	25	22.88	22.95	22.84	24.00
		1	49	22.81	22.88	23.10	24.00
		25	0	22.09	21.97	21.98	23.00
		25	13	22.22	22.07	21.99	23.00
		25	25	22.09	22.06	22.06	23.00
		50	0	22.16	21.94	21.94	23.00
	16QAM	1	0	22.11	22.16	22.47	23.00
		1	25	22.13	22.29	22.14	23.00
		1	49	22.41	22.06	22.29	23.00
		25	0	21.03	20.81	20.93	22.00
		25	13	21.10	21.08	20.98	22.00
		25	25	21.03	20.90	20.95	22.00
		50	0	21.12	20.95	20.95	22.00
	64QAM	1	0	21.07	21.10	21.04	22.00
		1	25	21.08	21.10	21.04	22.00
		1	49	21.11	21.07	21.13	22.00
		25	0	20.01	20.00	19.97	21.00
		25	13	20.15	20.10	20.09	21.00
		25	25	20.05	20.09	20.14	21.00
		50	0	19.97	19.97	20.15	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				26115	26365	26615	
15MHz	QPSK	1	0	23.10	22.99	22.92	24.00
		1	38	23.04	23.03	23.06	24.00
		1	74	22.97	23.11	22.92	24.00
		36	0	22.18	22.08	21.99	23.00
		36	18	22.11	22.08	22.11	23.00
		36	39	22.04	22.08	22.13	23.00
		75	0	22.10	22.01	22.01	23.00
	16QAM	1	0	22.23	22.27	22.25	23.00
		1	38	22.24	22.28	21.94	23.00
		1	74	22.55	22.55	21.97	23.00
		36	0	21.21	21.03	21.09	22.00
		36	18	21.21	21.05	21.23	22.00
		36	39	21.10	21.09	21.07	22.00
		75	0	21.16	21.10	21.02	22.00
	64QAM	1	0	21.15	21.08	21.09	22.00
		1	38	21.13	21.10	21.12	22.00
		1	74	21.04	21.04	21.04	22.00
		36	0	19.96	20.13	19.95	21.00
		36	18	20.00	20.03	20.03	21.00
		36	39	20.15	20.02	20.15	21.00
		75	0	20.07	20.02	20.07	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 26140	Channel 26365	Channel 26590	Tune up
20MHz	QPSK	1	0	23.21	23.19	23.20	24.00
		1	50	23.08	23.16	23.12	24.00
		1	99	23.15	23.13	23.19	24.00
		50	0	22.37	22.31	22.28	23.00
		50	25	22.36	22.24	22.30	23.00
		50	50	22.37	22.29	22.29	23.00
		100	0	22.34	22.24	22.29	23.00
	16QAM	1	0	22.75	22.28	22.70	23.00
		1	50	22.39	22.15	22.21	23.00
		1	99	22.54	22.05	22.45	23.00
		50	0	21.23	21.30	21.24	22.00
		50	25	21.30	21.23	21.28	22.00
		50	50	21.44	21.21	21.34	22.00
		100	0	21.41	21.19	21.38	22.00
	64QAM	1	0	21.15	21.11	21.09	22.00
		1	50	21.07	21.06	21.04	22.00
		1	99	21.13	21.11	21.04	22.00
		50	0	20.14	20.09	20.15	21.00
		50	25	20.08	20.03	20.13	21.00
		50	50	20.06	20.09	20.00	21.00
		100	0	19.99	20.00	20.06	21.00

LTE Band 25 Receiver off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26047	26365	26683	
1.4MHz	QPSK	1	0	21.35	21.16	21.14	22.50
		1	2	21.36	21.24	21.17	22.50
		1	5	21.43	21.34	21.12	22.50
		3	0	21.34	21.24	21.08	22.50
		3	2	21.25	21.20	21.06	22.50
		3	3	21.27	21.18	21.20	22.50
		6	0	21.35	21.21	21.16	22.50
	16QAM	1	0	21.40	21.24	21.42	22.50
		1	2	20.95	21.12	20.87	22.50
		1	5	21.23	21.10	21.20	22.50
		3	0	21.56	21.44	21.20	22.50
		3	2	21.85	21.35	21.30	22.50
		3	3	21.34	21.30	21.40	22.50
		6	0	21.11	21.01	21.01	22.00
	64QAM	1	0	21.12	21.13	21.06	22.00
		1	2	21.07	21.04	21.13	22.00
		1	5	21.15	21.11	21.08	22.00
		3	0	21.06	21.08	21.05	22.00
		3	2	21.05	21.07	21.09	22.00
		3	3	21.07	21.08	21.15	22.00
		6	0	20.00	20.03	20.09	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26055	26365	26675	
3MHz	QPSK	1	0	21.43	21.53	21.45	22.50
		1	7	21.22	21.71	21.37	22.50
		1	14	22.04	21.59	21.72	22.50
		8	0	21.42	21.38	21.29	22.50
		8	4	21.40	21.48	21.42	22.50
		8	7	21.51	21.45	21.42	22.50
		15	0	21.41	21.41	21.32	22.50
	16QAM	1	0	21.33	21.22	21.33	22.50
		1	7	21.54	21.31	21.41	22.50
		1	14	21.42	21.32	21.40	22.50
		8	0	21.18	21.19	21.06	22.00
		8	4	21.19	21.21	21.19	22.00
		8	7	21.20	21.20	21.10	22.00
		15	0	21.11	21.08	21.19	22.00
	64QAM	1	0	21.12	21.06	21.10	22.00
		1	7	21.15	21.15	21.07	22.00
		1	14	21.07	21.15	21.06	22.00
		8	0	20.01	19.99	19.95	21.00
		8	4	20.11	20.09	20.08	21.00

		8	7	20.05	20.02	19.97	21.00
		15	0	20.00	20.07	20.15	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26065	26365	26665	
5MHz	QPSK	1	0	21.66	21.55	21.50	22.50
		1	13	21.31	21.89	21.42	22.50
		1	24	21.48	21.26	21.85	22.50
		12	0	21.38	21.34	21.38	22.50
		12	6	21.47	21.35	21.48	22.50
		12	13	21.44	21.50	21.38	22.50
		25	0	21.41	21.41	21.33	22.50
	16QAM	1	0	21.37	21.33	21.30	22.50
		1	13	21.32	21.37	21.27	22.50
		1	24	21.32	21.31	21.29	22.50
		12	0	20.98	21.04	21.00	22.00
		12	6	21.25	21.02	21.07	22.00
		12	13	21.16	21.07	20.96	22.00
		25	0	21.16	21.00	21.02	22.00
	64QAM	1	0	21.04	21.09	21.12	22.00
		1	13	21.06	21.12	21.05	22.00
		1	24	21.08	21.12	21.08	22.00
		12	0	20.10	20.13	20.15	21.00
		12	6	20.02	20.06	20.00	21.00
		12	13	20.09	20.04	20.09	21.00
		25	0	20.11	20.11	19.98	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26090	26365	26640	
10MHz	QPSK	1	0	22.01	21.33	21.78	22.50
		1	25	21.90	21.65	21.46	22.50
		1	49	21.87	21.83	21.59	22.50
		25	0	21.45	21.42	21.27	22.50
		25	13	21.47	21.41	21.40	22.50
		25	25	21.42	21.45	21.47	22.50
		50	0	21.44	21.44	21.29	22.50
	16QAM	1	0	21.25	21.30	21.22	22.50
		1	25	21.14	21.23	21.27	22.50
		1	49	21.12	21.26	21.19	22.50
		25	0	21.03	20.81	20.93	22.00
		25	13	21.10	21.08	20.98	22.00
		25	25	21.03	20.90	20.95	22.00
		50	0	21.12	20.95	20.95	22.00
	64QAM	1	0	21.07	21.10	21.04	22.00
		1	25	21.08	21.10	21.04	22.00
		1	49	21.11	21.07	21.13	22.00
		25	0	20.01	20.00	19.97	21.00
		25	13	20.15	20.10	20.09	21.00
		25	25	20.05	20.09	20.14	21.00
		50	0	19.97	19.97	20.15	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				26115	26365	26615	
15MHz	QPSK	1	0	21.82	21.74	21.68	22.50
		1	38	21.87	21.56	21.71	22.50
		1	74	21.75	21.57	21.61	22.50
		36	0	21.56	21.47	21.48	22.50
		36	18	21.58	21.51	21.56	22.50
		36	39	21.52	21.55	21.46	22.50
		75	0	21.53	21.53	21.49	22.50
	16QAM	1	0	21.48	21.44	21.40	22.50
		1	38	21.49	21.39	21.40	22.50
		1	74	21.53	21.42	21.44	22.50
		36	0	21.21	21.03	21.09	22.00
		36	18	21.21	21.05	21.23	22.00
		36	39	21.10	21.09	21.07	22.00
		75	0	21.16	21.10	21.02	22.00
	64QAM	1	0	21.15	21.08	21.09	22.00
		1	38	21.13	21.10	21.12	22.00
		1	74	21.04	21.04	21.04	22.00
		36	0	19.96	20.13	19.95	21.00
		36	18	20.00	20.03	20.03	21.00
		36	39	20.15	20.02	20.15	21.00
		75	0	20.07	20.02	20.07	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26140	26365	26590	
20MHz	QPSK	1	0	21.70	21.72	21.59	22.50
		1	50	21.69	21.57	21.45	22.50
		1	99	21.76	21.60	21.63	22.50
		50	0	21.38	21.47	21.46	22.50
		50	25	21.60	21.45	21.59	22.50
		50	50	21.47	21.53	21.48	22.50
		100	0	21.57	21.37	21.42	22.50
	16QAM	1	0	21.35	21.29	21.26	22.50
		1	50	21.26	21.30	21.36	22.50
		1	99	21.29	21.32	21.29	22.50
		50	0	21.23	21.30	21.24	22.00
		50	25	21.30	21.23	21.28	22.00
		50	50	21.44	21.21	21.34	22.00
		100	0	21.41	21.19	21.38	22.00
	64QAM	1	0	21.15	21.11	21.09	22.00
		1	50	21.07	21.06	21.04	22.00
		1	99	21.13	21.11	21.04	22.00
		50	0	20.14	20.09	20.15	21.00
		50	25	20.08	20.03	20.13	21.00
		50	50	20.06	20.09	20.00	21.00
		100	0	19.99	20.00	20.06	21.00

LTE Band 25 Receiver off+2.4G/5G Receiver off+2.4G+5G				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26047	26365	26683	
1.4MHz	QPSK	1	0	20.32	20.29	20.07	21.00
		1	2	20.43	20.65	20.60	21.00
		1	5	20.51	20.50	19.96	21.00
		3	0	20.10	20.06	19.97	21.00
		3	2	20.14	20.17	20.04	21.00
		3	3	20.13	20.12	20.00	21.00
		6	0	20.09	20.14	20.12	21.00
	16QAM	1	0	20.08	19.98	19.88	21.00
		1	2	20.13	20.12	20.07	21.00
		1	5	20.10	20.07	19.93	21.00
		3	0	20.19	20.21	19.99	21.00
		3	2	20.34	20.23	20.22	21.00
		3	3	20.25	20.17	20.12	21.00
		6	0	20.17	20.29	20.28	21.00
	64QAM	1	0	20.28	20.28	20.23	21.00
		1	2	20.23	20.19	20.11	21.00
		1	5	20.23	20.22	20.27	21.00
		3	0	20.19	20.01	20.19	21.00
		3	2	20.30	20.09	19.99	21.00
		3	3	20.24	20.28	20.16	21.00
		6	0	19.81	20.00	19.96	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26055	26365	26675	
3MHz	QPSK	1	0	20.25	20.59	20.15	21.00
		1	7	20.57	20.71	20.54	21.00
		1	14	20.53	20.40	20.76	21.00
		8	0	20.21	20.09	20.20	21.00
		8	4	20.23	20.23	20.24	21.00
		8	7	20.25	20.18	20.19	21.00
		15	0	20.21	20.09	20.26	21.00
	16QAM	1	0	20.09	19.92	20.14	21.00
		1	7	20.12	20.25	20.15	21.00
		1	14	20.20	20.29	20.23	21.00
		8	0	20.39	20.23	20.10	21.00
		8	4	20.43	20.24	20.27	21.00
		8	7	20.36	20.33	20.32	21.00
		15	0	20.27	20.24	20.10	21.00
	64QAM	1	0	20.25	20.10	20.24	21.00
		1	7	20.11	20.30	20.05	21.00
		1	14	20.02	20.17	20.28	21.00
		8	0	19.77	19.95	20.04	21.00
		8	4	20.04	19.94	19.93	21.00

		8	7	19.84	19.94	19.92	21.00
		15	0	19.95	20.01	19.84	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26065	26365	26665	
5MHz	QPSK	1	0	20.76	20.22	20.27	21.00
		1	13	20.80	20.72	20.41	21.00
		1	24	20.40	20.48	20.34	21.00
		12	0	20.18	20.07	20.13	21.00
		12	6	20.26	20.18	20.18	21.00
		12	13	20.22	20.23	20.20	21.00
		25	0	20.27	20.18	20.24	21.00
	16QAM	1	0	20.17	19.99	20.11	21.00
		1	13	20.15	20.19	20.20	21.00
		1	24	20.15	20.19	20.19	21.00
		12	0	20.22	20.18	20.18	21.00
		12	6	20.27	20.14	20.25	21.00
		12	13	20.30	20.17	20.18	21.00
		25	0	20.28	20.22	20.25	21.00
	64QAM	1	0	20.13	20.15	20.16	21.00
		1	13	20.19	20.15	20.01	21.00
		1	24	20.21	20.27	19.99	21.00
		12	0	19.84	19.88	20.01	21.00
		12	6	19.99	19.83	19.92	21.00
		12	13	19.85	19.98	19.84	21.00
		25	0	19.90	20.00	20.02	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	21
				26090	26365	26640	21
10MHz	QPSK	1	0	20.31	20.69	20.35	21.00
		1	25	20.32	20.63	20.63	21.00
		1	49	20.75	20.34	20.70	21.00
		25	0	20.28	20.21	20.09	21.00
		25	13	20.22	20.14	20.13	21.00
		25	25	20.26	20.18	20.31	21.00
		50	0	20.28	20.18	20.10	21.00
	16QAM	1	0	20.23	20.16	20.01	21.00
		1	25	20.05	19.90	20.08	21.00
		1	49	19.98	20.28	20.09	21.00
		25	0	20.36	20.16	20.09	21.00
		25	13	20.37	20.10	20.17	21.00
		25	25	20.30	20.21	20.24	21.00
		50	0	20.23	20.18	20.17	21.00
	64QAM	1	0	20.26	20.23	20.00	21.00
		1	25	20.07	20.29	20.22	21.00
		1	49	20.10	20.03	20.04	21.00
		25	0	19.99	19.92	20.02	21.00
		25	13	19.96	19.90	20.01	21.00
		25	25	20.00	19.89	19.91	21.00
		50	0	19.93	19.86	19.76	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				26115	26365	26615	
15MHz	QPSK	1	0	20.43	20.44	20.68	21.00
		1	38	20.27	20.41	20.71	21.00
		1	74	20.30	20.56	20.26	21.00
		36	0	20.22	20.14	20.14	21.00
		36	18	20.20	20.17	20.23	21.00
		36	39	20.21	20.14	20.16	21.00
		75	0	20.24	20.11	20.18	21.00
	16QAM	1	0	20.11	20.08	20.16	21.00
		1	38	20.05	20.10	20.09	21.00
		1	74	20.05	20.10	20.16	21.00
		36	0	20.33	20.22	20.08	21.00
		36	18	20.25	20.18	20.24	21.00
		36	39	20.27	20.18	20.19	21.00
		75	0	20.32	20.15	20.16	21.00
	64QAM	1	0	20.17	20.30	20.04	21.00
		1	38	20.06	20.26	20.16	21.00
		1	74	20.04	20.15	20.15	21.00
		36	0	19.84	19.76	19.94	21.00
		36	18	20.01	19.83	19.93	21.00
		36	39	19.77	19.87	19.89	21.00
		75	0	19.90	19.97	19.78	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 26140	Channel 26365	Channel 26590	Tune up
20MHz	QPSK	1	0	20.84	20.48	20.32	21.00
		1	50	20.67	20.46	20.34	21.00
		1	99	20.63	20.14	20.59	21.00
		50	0	20.18	20.12	20.20	21.00
		50	25	20.25	20.20	20.28	21.00
		50	50	20.26	20.25	20.19	21.00
		100	0	20.22	20.20	20.29	21.00
	16QAM	1	0	20.12	20.11	20.28	21.00
		1	50	20.05	20.10	20.08	21.00
		1	99	19.99	20.08	20.11	21.00
		50	0	20.19	20.16	20.08	21.00
		50	25	20.23	20.22	20.19	21.00
		50	50	20.15	20.27	20.22	21.00
		100	0	20.26	20.22	20.32	21.00
	64QAM	1	0	20.21	20.18	20.01	21.00
		1	50	20.10	20.13	20.10	21.00
		1	99	20.13	20.09	20.02	21.00
		50	0	19.85	19.92	20.01	21.00
		50	25	19.85	19.81	19.87	21.00
		50	50	20.03	19.99	19.98	21.00
		100	0	20.01	19.88	19.96	21.00

LTE Band 38 Receiver off/Receiver on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	23.31	23.19	23.29	24.50
		1	13	23.33	23.33	23.36	24.50
		1	24	23.30	23.30	23.33	24.50
		12	0	22.50	22.30	22.39	23.50
		12	6	22.51	22.36	22.35	23.50
		12	13	22.47	22.39	22.44	23.50
		25	0	22.41	22.43	22.34	23.50
	16QAM	1	0	22.38	22.36	22.46	23.50
		1	13	22.53	22.42	22.51	23.50
		1	24	22.45	22.38	22.46	23.50
		12	0	21.45	21.28	21.33	22.50
		12	6	21.42	21.35	21.38	22.50
		12	13	21.48	21.42	21.43	22.50
		25	0	21.52	21.40	21.43	22.50
	64QAM	1	0	21.33	21.29	21.38	22.50
		1	2	21.21	21.44	21.24	22.50
		1	5	21.40	21.31	21.32	22.50
		3	0	20.39	20.35	20.14	21.50
		3	2	20.27	20.40	20.15	21.50
		3	3	20.34	20.43	20.14	21.50
		6	0	20.25	20.32	20.33	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	23.48	23.20	23.27	24.50
		1	25	23.38	23.30	23.37	24.50
		1	49	23.38	23.33	23.32	24.50
		25	0	22.43	22.29	22.33	23.50
		25	13	22.41	22.36	22.39	23.50
		25	25	22.45	22.39	22.45	23.50
		50	0	22.41	22.47	22.45	23.50
	16QAM	1	0	22.50	22.36	22.39	23.50
		1	25	22.42	22.27	22.29	23.50
		1	49	22.45	22.39	22.35	23.50
		25	0	21.39	21.44	21.36	22.50
		25	13	21.48	21.41	21.44	22.50
		25	25	21.43	21.42	21.35	22.50
		50	0	21.51	21.42	21.44	22.50
	64QAM	1	0	21.39	21.39	21.22	22.50
		1	7	21.19	21.42	21.24	22.50
		1	14	21.27	21.23	21.15	22.50
		8	0	20.32	20.34	20.17	21.50
		8	4	20.19	20.40	20.32	21.50
		8	7	20.40	20.22	20.26	21.50
		15	0	20.44	20.35	20.29	21.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	23.30	23.30	23.24	24.50
		1	38	23.29	23.27	23.13	24.50
		1	74	23.21	23.29	23.35	24.50
		36	0	22.51	22.37	22.43	23.50
		36	18	22.49	22.41	22.39	23.50
		36	39	22.51	22.41	22.40	23.50
		75	0	22.51	22.48	22.38	23.50
	16QAM	1	0	22.49	22.41	22.35	23.50
		1	38	22.42	22.28	22.36	23.50
		1	74	22.41	22.39	22.52	23.50
		36	0	21.56	21.39	21.44	22.50
		36	18	21.42	21.36	21.29	22.50
		36	39	21.48	21.43	21.42	22.50
		75	0	21.55	21.49	21.43	22.50
	64QAM	1	0	21.39	21.16	21.38	22.50
		1	13	21.33	21.22	21.34	22.50
		1	24	21.34	21.45	21.14	22.50
		12	0	20.15	20.19	20.30	21.50
		12	6	20.36	20.40	20.35	21.50
		12	13	20.34	20.20	20.29	21.50
		25	0	20.36	20.15	20.37	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	23.36	23.38	23.40	24.50
		1	50	23.38	23.46	23.42	24.50
		1	99	23.44	23.45	23.45	24.50
		50	0	22.62	22.59	22.64	23.50
		50	25	22.68	22.71	22.70	23.50
		50	50	22.66	22.63	22.69	23.50
		100	0	22.68	22.69	22.62	23.50
	16QAM	1	0	22.58	22.60	22.67	23.50
		1	50	22.62	22.53	22.63	23.50
		1	99	22.60	22.64	22.54	23.50
		50	0	21.72	21.60	21.68	22.50
		50	25	21.69	21.71	21.70	22.50
		50	50	21.66	21.67	21.72	22.50
		100	0	21.68	21.66	21.74	22.50
	64QAM	1	0	21.21	21.26	21.32	22.50
		1	25	21.40	21.23	21.45	22.50
		1	49	21.44	21.21	21.43	22.50
		25	0	20.45	20.14	20.27	21.50
		25	13	20.19	20.28	20.14	21.50
		25	25	20.39	20.29	20.27	21.50
		50	0	20.24	20.18	20.27	21.50

LTE Band 38 Receiver off+2.4G/5G Receiver off+2.4G+5G				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	22.63	22.73	22.65	23.70
		1	13	22.71	22.71	22.66	23.70
		1	24	22.70	22.67	22.61	23.70
		12	0	22.57	22.62	22.55	23.70
		12	6	22.66	22.67	22.59	23.70
		12	13	22.65	22.61	22.51	23.70
		25	0	22.60	22.62	22.59	23.70
	16QAM	1	0	22.53	22.61	22.64	23.70
		1	13	22.73	22.66	22.59	23.70
		1	24	22.71	22.68	22.53	23.70
		12	0	21.45	21.28	21.33	22.50
		12	6	21.42	21.35	21.38	22.50
		12	13	21.48	21.42	21.43	22.50
		25	0	21.52	21.40	21.43	22.50
	64QAM	1	0	21.33	21.29	21.38	22.50
		1	2	21.21	21.44	21.24	22.50
		1	5	21.40	21.31	21.32	22.50
		3	0	20.39	20.35	20.14	21.50
		3	2	20.27	20.40	20.15	21.50
		3	3	20.34	20.43	20.14	21.50
		6	0	20.25	20.32	20.33	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	22.71	22.67	22.42	23.70
		1	25	22.66	22.69	22.61	23.70
		1	49	22.76	22.78	22.61	23.70
		25	0	22.55	22.60	22.51	23.70
		25	13	22.69	22.67	22.56	23.70
		25	25	22.60	22.66	22.47	23.70
		50	0	22.72	22.65	22.51	23.70
	16QAM	1	0	22.61	22.68	22.56	23.70
		1	25	22.60	22.49	22.50	23.70
		1	49	22.55	22.48	22.57	23.70
		25	0	21.39	21.44	21.36	22.50
		25	13	21.48	21.41	21.44	22.50
		25	25	21.43	21.42	21.35	22.50
		50	0	21.51	21.42	21.44	22.50
	64QAM	1	0	21.39	21.39	21.22	22.50
		1	7	21.19	21.42	21.24	22.50
		1	14	21.27	21.23	21.15	22.50
		8	0	20.32	20.34	20.17	21.50
		8	4	20.19	20.40	20.32	21.50
		8	7	20.40	20.22	20.26	21.50
		15	0	20.44	20.35	20.29	21.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	22.66	22.68	22.61	23.70
		1	38	22.63	22.65	22.65	23.70
		1	74	22.67	22.63	22.62	23.70
		36	0	22.62	22.63	22.48	23.70
		36	18	22.61	22.66	22.46	23.70
		36	39	22.55	22.61	22.52	23.70
		75	0	22.60	22.61	22.45	23.70
	16QAM	1	0	22.59	22.59	22.51	23.70
		1	38	22.58	22.69	22.57	23.70
		1	74	22.66	22.51	22.56	23.70
		36	0	21.56	21.39	21.44	22.50
		36	18	21.42	21.36	21.29	22.50
		36	39	21.48	21.43	21.42	22.50
		75	0	21.55	21.49	21.43	22.50
	64QAM	1	0	21.39	21.16	21.38	22.50
		1	13	21.33	21.22	21.34	22.50
		1	24	21.34	21.45	21.14	22.50
		12	0	20.15	20.19	20.30	21.50
		12	6	20.36	20.40	20.35	21.50
		12	13	20.34	20.20	20.29	21.50
		25	0	20.36	20.15	20.37	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	22.63	22.68	22.64	23.70
		1	50	22.58	22.58	22.51	23.70
		1	99	22.72	22.71	22.69	23.70
		50	0	22.52	22.54	22.57	23.70
		50	25	22.49	22.56	22.56	23.70
		50	50	22.63	22.60	22.50	23.70
		100	0	22.60	22.49	22.56	23.70
	16QAM	1	0	22.55	22.72	22.59	23.70
		1	50	22.70	22.58	22.55	23.70
		1	99	22.44	22.61	22.58	23.70
		50	0	21.72	21.60	21.68	22.50
		50	25	21.69	21.71	21.70	22.50
		50	50	21.66	21.67	21.72	22.50
		100	0	21.68	21.66	21.74	22.50
	64QAM	1	0	21.21	21.26	21.32	22.50
		1	25	21.40	21.23	21.45	22.50
		1	49	21.44	21.21	21.43	22.50
		25	0	20.45	20.14	20.27	21.50
		25	13	20.19	20.28	20.14	21.50
		25	25	20.39	20.29	20.27	21.50
		50	0	20.24	20.18	20.27	21.50

LTE Band 41 (class 3) Receiver off/Receiver on				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	23.22	23.12	23.05	22.99	23.11	24.50
		1	13	23.30	23.20	23.17	23.20	23.11	24.50
		1	24	23.23	23.08	23.14	23.11	23.00	24.50
		12	0	22.34	22.21	22.23	22.15	22.15	23.50
		12	6	22.33	22.26	22.29	22.15	22.14	23.50
		12	13	22.37	22.30	22.29	22.24	22.17	23.50
		25	0	22.36	22.27	22.29	22.14	22.21	23.50
	16QAM	1	0	22.44	22.22	22.19	22.27	22.20	23.50
		1	13	22.41	22.34	22.28	22.30	22.23	23.50
		1	24	22.33	22.27	22.22	22.21	22.21	23.50
		12	0	21.32	21.15	21.15	21.11	21.19	22.50
		12	6	21.32	21.31	21.21	21.19	21.21	22.50
		12	13	21.31	21.23	21.25	21.16	21.13	22.50
		25	0	21.31	21.39	21.30	21.20	21.20	22.50
	64QAM	1	0	21.23	21.18	21.41	21.38	21.38	22.50
		1	13	21.26	21.39	21.41	21.39	21.34	22.50
		1	24	21.22	21.25	21.40	21.40	21.18	22.50
		12	0	20.23	20.26	20.14	20.26	20.22	21.50
		12	6	20.41	20.28	20.33	20.18	20.27	21.50
		12	13	20.17	20.33	20.18	20.39	20.37	21.50
		25	0	20.32	20.32	20.33	20.16	20.42	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	23.20	23.06	23.05	23.03	23.09	24.50
		1	25	23.25	22.97	23.10	23.03	23.09	24.50
		1	49	23.19	23.16	23.21	23.04	23.21	24.50
		25	0	22.27	22.27	22.16	22.08	22.14	23.50
		25	13	22.25	22.25	22.26	22.23	22.28	23.50
		25	25	22.26	22.33	22.28	22.18	22.20	23.50
		50	0	22.36	22.29	22.25	22.09	22.21	23.50
	16QAM	1	0	22.25	22.29	22.25	22.25	22.27	23.50
		1	25	22.27	22.27	22.34	22.24	22.26	23.50
		1	49	22.18	22.33	22.19	22.17	22.04	23.50
		25	0	21.44	21.27	21.12	21.18	21.02	22.50
		25	13	21.29	21.31	21.36	21.25	21.26	22.50
		25	25	21.28	21.31	21.17	21.19	21.25	22.50
		50	0	21.39	21.32	21.30	21.14	21.21	22.50
	64QAM	1	0	21.33	21.43	21.14	21.35	21.22	22.50
		1	25	21.45	21.18	21.23	21.45	21.29	22.50
		1	49	21.25	21.44	21.37	21.19	21.37	22.50

		25	0	20.16	20.43	20.45	20.42	20.35	21.50
		25	13	20.34	20.18	20.21	20.37	20.40	21.50
		25	25	20.16	20.20	20.34	20.31	20.41	21.50
		50	0	20.38	20.17	20.30	20.29	20.24	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	23.18	23.07	23.09	23.01	22.99	24.50
		1	38	23.07	23.06	23.09	22.96	22.91	24.50
		1	74	23.03	23.24	23.03	23.15	23.03	24.50
		36	0	22.21	22.20	22.11	22.06	22.05	23.50
		36	18	22.22	22.23	22.32	22.20	21.99	23.50
		36	39	22.21	22.18	22.21	22.17	22.09	23.50
		75	0	22.31	22.20	22.28	22.14	21.99	23.50
	16QAM	1	0	22.41	22.42	22.25	22.16	22.31	23.50
		1	38	22.18	22.24	22.24	22.28	22.11	23.50
		1	74	22.18	22.31	22.28	22.30	22.22	23.50
		36	0	21.21	21.07	21.13	21.15	21.16	22.50
		36	18	21.19	21.15	21.19	21.15	21.10	22.50
		36	39	21.19	21.25	21.24	21.23	21.07	22.50
		75	0	21.25	21.31	21.19	21.22	21.11	22.50
	64QAM	1	0	21.42	21.41	21.34	21.45	21.38	22.50
		1	38	21.41	21.32	21.38	21.20	21.15	22.50
		1	74	21.45	21.25	21.43	21.19	21.43	22.50
		36	0	20.43	20.44	20.28	20.35	20.23	21.50
		36	18	20.42	20.20	20.18	20.33	20.28	21.50
		36	39	20.21	20.15	20.23	20.19	20.18	21.50
		75	0	20.44	20.44	20.30	20.26	20.43	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	23.14	22.95	23.18	23.03	23.13	24.50
		1	50	23.01	23.08	22.93	22.91	23.02	24.50
		1	99	23.10	23.07	22.98	23.09	23.04	24.50
		50	0	22.22	22.23	22.16	22.13	22.22	23.50
		50	25	22.21	22.29	22.29	22.11	22.15	23.50
		50	50	22.24	22.22	22.24	22.17	22.25	23.50
		100	0	22.24	22.24	22.22	22.13	22.17	23.50
	16QAM	1	0	22.29	22.22	22.33	22.17	22.36	23.50
		1	50	22.25	22.16	22.19	22.21	22.29	23.50
		1	99	22.22	22.07	22.05	22.21	22.26	23.50
		50	0	21.34	21.22	21.23	21.14	21.27	22.50
		50	25	21.18	21.27	21.24	21.12	21.15	22.50
		50	50	21.26	21.25	21.24	21.25	21.24	22.50
		100	0	21.23	21.27	21.25	21.08	21.28	22.50
	64QAM	1	0	21.38	21.14	21.35	21.23	21.30	22.50
		1	50	21.23	21.34	21.35	21.37	21.35	22.50

		1	99	21.29	21.23	21.29	21.29	21.31	22.50
		50	0	20.15	20.15	20.16	20.18	20.23	21.50
		50	25	20.21	20.17	20.23	20.38	20.39	21.50
		50	50	20.37	20.26	20.20	20.43	20.15	21.50
		100	0	20.45	20.20	20.32	20.45	20.23	21.50

LTE Band 41 (class 2) Receiver off/Receiver on				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	25.13	24.81	24.95	24.94	24.80	26.00
		1	13	25.03	25.03	25.03	24.96	24.87	26.00
		1	24	24.95	25.03	25.03	24.96	25.05	26.00
		12	0	24.13	23.95	24.06	24.18	24.26	25.00
		12	6	24.27	24.12	24.15	23.98	23.97	25.00
		12	13	24.23	23.88	24.06	24.17	23.97	25.00
		25	0	23.89	24.15	24.08	23.97	24.27	25.00
	16QAM	1	0	24.06	24.22	24.12	24.17	24.26	25.00
		1	13	24.09	24.18	24.22	24.11	24.12	25.00
		1	24	24.12	24.15	24.21	24.23	24.02	25.00
		12	0	23.14	23.04	23.03	22.87	22.99	24.00
		12	6	23.00	23.18	23.13	23.22	23.15	24.00
		12	13	22.94	23.04	23.09	23.14	22.96	24.00
		25	0	23.29	23.09	23.09	22.89	23.29	24.00
	64QAM	1	0	22.67	22.85	22.68	22.78	22.71	24.00
		1	13	22.69	22.66	22.78	22.89	22.71	24.00
		1	24	22.68	22.82	22.70	22.79	22.69	24.00
		12	0	21.86	21.71	21.67	21.77	21.92	23.00
		12	6	21.89	21.70	21.66	21.82	21.87	23.00
		12	13	21.73	21.82	21.78	21.78	21.75	23.00
		25	0	21.86	21.82	21.94	21.71	21.83	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	24.90	25.16	24.98	24.80	24.89	26.00
		1	25	25.06	24.79	24.99	24.97	25.19	26.00
		1	49	24.86	25.14	25.03	25.09	24.99	26.00
		25	0	24.03	24.01	24.05	23.88	24.10	25.00
		25	13	24.07	24.30	24.13	23.99	24.27	25.00
		25	25	24.05	23.92	24.09	24.21	24.07	25.00
		50	0	24.07	24.08	24.10	23.99	24.26	25.00
	16QAM	1	0	24.29	24.10	24.27	24.19	24.31	25.00
		1	25	24.20	24.16	24.31	24.17	24.47	25.00

		1	49	24.30	24.52	24.33	24.35	24.52	25.00
		25	0	23.16	23.06	23.05	23.21	23.24	24.00
		25	13	23.23	23.08	23.15	23.13	23.00	24.00
		25	25	23.01	23.16	23.09	23.07	22.99	24.00
		50	0	23.19	23.07	23.08	22.92	22.97	24.00
	64QAM	1	0	22.67	22.73	22.92	22.84	22.81	24.00
		1	25	22.81	22.83	22.77	22.73	22.75	24.00
		1	49	22.85	22.95	22.85	22.93	22.93	24.00
		25	0	21.94	21.73	21.93	21.65	21.93	23.00
		25	13	21.87	21.75	21.85	21.81	21.86	23.00
		25	25	21.71	21.70	21.93	21.80	21.83	23.00
		50	0	21.78	21.94	21.80	21.82	21.73	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	24.64	24.65	24.74	24.84	24.73	26.00
		1	38	24.77	24.81	24.90	25.09	24.84	26.00
		1	74	25.10	24.99	24.97	24.90	24.88	26.00
		36	0	23.93	23.86	24.04	23.91	23.94	25.00
		36	18	24.17	24.22	24.08	24.04	24.17	25.00
		36	39	24.22	23.88	24.08	24.26	24.00	25.00
		75	0	23.98	24.27	24.10	24.28	24.17	25.00
	16QAM	1	0	24.20	24.12	24.30	24.30	24.43	25.00
		1	38	24.09	24.06	24.19	24.21	24.15	25.00
		1	74	24.33	24.45	24.34	24.37	24.23	25.00
		36	0	23.22	23.22	23.08	23.14	23.09	24.00
		36	18	23.11	23.26	23.12	23.15	22.95	24.00
		36	39	23.16	23.15	23.11	23.19	23.08	24.00
		75	0	23.10	23.00	23.10	23.21	23.27	24.00
	64QAM	1	0	22.76	22.68	22.71	22.82	22.86	24.00
		1	38	22.81	22.77	22.90	22.69	22.64	24.00
		1	74	22.84	22.81	22.64	22.73	22.88	24.00
		36	0	21.91	21.72	21.69	21.94	21.67	23.00
		36	18	21.65	21.67	21.85	21.67	21.70	23.00
		36	39	21.65	21.84	21.70	21.73	21.87	23.00
		75	0	21.69	21.84	21.81	21.74	21.70	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	25.16	25.02	25.19	25.07	25.10	26.00
		1	50	25.03	24.96	24.93	24.94	25.01	26.00
		1	99	25.06	24.98	25.03	24.99	25.03	26.00
		50	0	24.31	24.17	24.12	24.10	24.18	25.00
		50	25	24.28	24.21	24.19	24.09	24.13	25.00
		50	50	24.25	24.20	24.14	24.13	24.19	25.00
		100	0	24.28	24.22	24.15	24.05	24.15	25.00
	16QAM	1	0	24.45	24.38	24.41	24.31	24.49	25.00

		1	50	24.33	24.32	24.33	24.22	24.35	25.00
		1	99	24.32	24.35	24.37	24.24	24.34	25.00
		50	0	23.29	23.18	23.12	23.09	23.22	24.00
		50	25	23.29	23.23	23.17	23.08	23.18	24.00
		50	50	23.26	23.21	23.16	23.13	23.22	24.00
		100	0	23.30	23.28	23.21	23.11	23.19	24.00
	64QAM	1	0	22.72	22.93	22.83	22.90	22.74	24.00
		1	50	22.71	22.73	22.93	22.86	22.75	24.00
		1	99	22.73	22.90	22.75	22.64	22.95	24.00
		50	0	21.74	21.82	21.73	21.67	21.90	23.00
		50	25	21.81	21.84	21.89	21.91	21.70	23.00
		50	50	21.95	21.91	21.77	21.91	21.70	23.00
		100	0	21.87	21.75	21.90	21.83	21.70	23.00

LTE Band 41 (class 2) Receiver off+2.4G/5G Receiver off+2.4G+5G				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	23.50	23.33	23.35	23.34	23.36	24.90
		1	13	23.55	23.50	23.50	23.49	23.42	24.90
		1	24	23.47	23.37	23.37	23.35	23.27	24.90
		12	0	23.74	23.69	23.61	23.55	23.58	24.90
		12	6	23.72	23.72	23.56	23.66	23.62	24.90
		12	13	23.67	23.60	23.62	23.58	23.63	24.90
		25	0	23.72	23.66	23.68	23.63	23.51	24.90
	16QAM	1	0	23.71	23.55	23.58	23.58	23.55	24.90
		1	13	23.77	23.73	23.74	23.70	23.68	24.90
		1	24	23.74	23.60	23.61	23.65	23.55	24.90
		12	0	23.14	23.04	23.03	22.87	22.99	24.00
		12	6	23.00	23.18	23.13	23.22	23.15	24.00
		12	13	22.94	23.04	23.09	23.14	22.96	24.00
		25	0	23.29	23.09	23.09	22.89	23.29	24.00
	64QAM	1	0	22.67	22.85	22.68	22.78	22.71	24.00
		1	13	22.69	22.66	22.78	22.89	22.71	24.00
		1	24	22.68	22.82	22.70	22.79	22.69	24.00
		12	0	21.86	21.71	21.67	21.77	21.92	23.00
		12	6	21.89	21.70	21.66	21.82	21.87	23.00
		12	13	21.73	21.82	21.78	21.78	21.75	23.00
		25	0	21.86	21.82	21.94	21.71	21.83	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	23.50	23.33	23.37	23.40	23.42	24.90
		1	25	23.40	23.47	23.32	23.39	23.39	24.90
		1	49	23.40	23.41	23.54	23.46	23.36	24.90

		25	0	23.76	23.63	23.55	23.56	23.42	24.90
		25	13	23.69	23.58	23.64	23.48	23.50	24.90
		25	25	23.64	23.55	23.63	23.61	23.56	24.90
		50	0	23.75	23.63	23.63	23.58	23.50	24.90
	16QAM	1	0	23.73	23.63	23.59	23.59	23.62	24.90
		1	25	23.73	23.68	23.65	23.55	23.61	24.90
		1	49	23.70	23.62	23.64	23.53	23.50	24.90
		25	0	23.16	23.06	23.05	23.21	23.24	24.00
		25	13	23.23	23.08	23.15	23.13	23.00	24.00
		25	25	23.01	23.16	23.09	23.07	22.99	24.00
		50	0	23.19	23.07	23.08	22.92	22.97	24.00
	64QAM	1	0	22.67	22.73	22.92	22.84	22.81	24.00
		1	25	22.81	22.83	22.77	22.73	22.75	24.00
		1	49	22.85	22.95	22.85	22.93	22.93	24.00
		25	0	21.94	21.73	21.93	21.65	21.93	23.00
		25	13	21.87	21.75	21.85	21.81	21.86	23.00
		25	25	21.71	21.70	21.93	21.80	21.83	23.00
		50	0	21.78	21.94	21.80	21.82	21.73	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	23.34	23.41	23.33	23.31	23.33	24.90
		1	38	23.31	23.38	23.31	23.25	23.19	24.90
		1	74	23.44	23.40	23.38	23.27	23.27	24.90
		36	0	23.43	23.29	23.41	23.34	23.26	24.90
		36	18	23.45	23.39	23.33	23.43	23.36	24.90
		36	39	23.38	23.32	23.46	23.37	23.34	24.90
		75	0	23.45	23.40	23.41	23.36	23.30	24.90
	16QAM	1	0	23.49	23.51	23.44	23.41	23.46	24.90
		1	38	23.42	23.43	23.37	23.27	23.24	24.90
		1	74	23.41	23.51	23.48	23.53	23.37	24.90
		36	0	23.22	23.22	23.08	23.14	23.09	24.00
		36	18	23.11	23.26	23.12	23.15	22.95	24.00
		36	39	23.16	23.15	23.11	23.19	23.08	24.00
		75	0	23.10	23.00	23.10	23.21	23.27	24.00
	64QAM	1	0	22.76	22.68	22.71	22.82	22.86	24.00
		1	38	22.81	22.77	22.90	22.69	22.64	24.00
		1	74	22.84	22.81	22.64	22.73	22.88	24.00
		36	0	21.91	21.72	21.69	21.94	21.67	23.00
		36	18	21.65	21.67	21.85	21.67	21.70	23.00
		36	39	21.65	21.84	21.70	21.73	21.87	23.00
		75	0	21.69	21.84	21.81	21.74	21.70	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	23.48	23.35	23.34	23.56	23.39	24.90
		1	50	23.35	23.23	23.31	23.22	23.24	24.90

		1	99	23.41	23.34	23.32	23.37	23.26	24.90
		50	0	23.48	23.40	23.38	23.41	23.33	24.90
		50	25	23.45	23.46	23.32	23.36	23.39	24.90
		50	50	23.34	23.39	23.40	23.35	23.33	24.90
		100	0	23.44	23.49	23.39	23.38	23.36	24.90
	16QAM	1	0	23.39	23.49	23.46	23.37	23.47	24.90
		1	50	23.33	23.35	23.43	23.36	23.34	24.90
		1	99	23.31	23.40	23.27	23.40	23.30	24.90
		50	0	23.29	23.18	23.12	23.09	23.22	24.00
		50	25	23.29	23.23	23.17	23.08	23.18	24.00
		50	50	23.26	23.21	23.16	23.13	23.22	24.00
		100	0	23.30	23.28	23.21	23.11	23.19	24.00
	64QAM	1	0	22.72	22.93	22.83	22.90	22.74	24.00
		1	50	22.71	22.73	22.93	22.86	22.75	24.00
		1	99	22.73	22.90	22.75	22.64	22.95	24.00
		50	0	21.74	21.82	21.73	21.67	21.90	23.00
		50	25	21.81	21.84	21.89	21.91	21.70	23.00
		50	50	21.95	21.91	21.77	21.91	21.70	23.00
		100	0	21.87	21.75	21.90	21.83	21.70	23.00

LTE Band 66 Receiver off/Receiver on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	22.97	23.07	23.14	24.00
		1	2	22.92	22.99	23.05	24.00
		1	5	22.83	22.91	22.97	24.00
		3	0	22.99	22.97	23.05	24.00
		3	1	22.93	22.96	23.03	24.00
		3	3	23.03	22.99	22.95	24.00
		6	0	22.10	22.11	22.17	23.00
	16QAM	1	0	22.21	22.15	22.13	23.00
		1	2	22.21	22.25	22.15	23.00
		1	5	22.25	22.15	22.09	23.00
		3	0	22.00	21.99	21.93	23.00
		3	1	21.98	22.02	21.92	23.00
		3	3	22.00	22.05	22.12	23.00
		6	0	21.09	21.12	21.18	22.00
	64QAM	1	0	21.09	21.22	21.05	22.00
		1	2	21.07	21.20	21.07	22.00
		1	5	21.10	21.25	21.06	22.00
		3	0	21.04	21.21	21.22	22.00
		3	1	21.06	21.12	21.13	22.00
		3	3	21.11	21.12	21.15	22.00
		6	0	20.09	20.22	20.20	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				131987	132322	132657	
3MHz	QPSK	1	0	23.07	23.00	23.03	24.00
		1	7	23.10	23.09	23.11	24.00
		1	14	22.95	22.98	23.08	24.00
		8	0	22.13	22.08	22.03	23.00
		8	4	22.13	22.11	22.21	23.00
		8	7	21.99	22.05	22.03	23.00
		15	0	22.09	22.12	22.21	23.00
	16QAM	1	0	22.60	22.61	22.59	23.00
		1	7	22.67	22.69	22.78	23.00
		1	14	22.59	22.65	22.74	23.00
		8	0	21.22	21.25	21.28	22.00
		8	4	21.35	21.29	21.38	22.00
		8	7	21.11	21.21	21.21	22.00
		15	0	21.26	21.19	21.22	22.00
	64QAM	1	0	21.10	21.20	21.23	22.00
		1	7	21.25	21.22	21.06	22.00
		1	14	21.19	21.12	21.15	22.00
		8	0	20.21	20.20	20.09	21.00
		8	4	20.19	20.07	20.13	21.00
		8	7	20.11	20.09	20.06	21.00
		15	0	20.24	20.07	20.17	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	23.04	22.95	23.03	24.00
		1	13	23.09	23.05	23.13	24.00
		1	24	23.02	22.96	22.96	24.00
		12	0	21.99	22.06	22.15	23.00
		12	6	22.02	22.11	22.13	23.00
		12	13	22.14	22.10	22.04	23.00
		25	0	21.97	22.07	22.12	23.00
	16QAM	1	0	22.09	21.99	21.91	23.00
		1	13	22.05	22.09	22.09	23.00
		1	24	22.10	22.01	21.94	23.00
		12	0	21.07	21.10	21.09	22.00
		12	6	21.04	21.11	21.14	22.00
		12	13	21.21	21.14	21.07	22.00
		25	0	21.10	21.13	21.06	22.00
	64QAM	1	0	21.20	21.09	21.15	22.00
		1	13	21.19	21.25	21.06	22.00
		1	24	21.19	21.25	21.08	22.00
		12	0	20.19	20.14	20.16	21.00
		12	6	20.08	20.17	20.06	21.00
		12	13	20.12	20.05	20.22	21.00
		25	0	20.07	20.11	20.21	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	23.04	23.03	22.98	24.00
		1	25	23.11	23.02	23.01	24.00
		1	49	23.08	22.99	22.93	24.00
		25	0	22.11	22.12	22.14	23.00

		25	13	22.06	22.11	22.20	23.00
		25	25	22.14	22.18	22.12	23.00
		50	0	22.18	22.08	22.06	23.00
		1	0	22.62	22.57	22.58	23.00
		1	25	22.63	22.61	22.60	23.00
		1	49	22.56	22.57	22.53	23.00
		25	0	21.21	21.13	21.14	22.00
		25	13	21.19	21.17	21.17	22.00
		25	25	21.25	21.16	21.08	22.00
		50	0	21.13	21.09	21.02	22.00
	16QAM	1	0	21.25	21.11	21.12	22.00
		1	25	21.23	21.08	21.07	22.00
		1	49	21.16	21.18	21.17	22.00
		25	0	20.15	20.07	20.10	21.00
		25	13	20.12	20.13	20.21	21.00
		25	25	20.11	20.14	20.10	21.00
		50	0	20.07	20.12	20.24	21.00
	64QAM	1	0	21.25	21.11	21.12	22.00
		1	25	21.23	21.08	21.07	22.00
		1	49	21.16	21.18	21.17	22.00
		25	0	20.15	20.07	20.10	21.00
		25	13	20.12	20.13	20.21	21.00
		25	25	20.11	20.14	20.10	21.00
		50	0	20.07	20.12	20.24	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	22.93	22.98	23.02	24.00
		1	38	23.09	23.05	23.06	24.00
		1	74	23.05	23.05	23.01	24.00
		36	0	22.19	22.12	22.10	23.00
		36	18	22.13	22.13	22.21	23.00
		36	39	22.19	22.15	22.08	23.00
		75	0	22.06	22.08	22.00	23.00
	16QAM	1	0	22.72	22.63	22.68	23.00
		1	38	22.62	22.64	22.58	23.00
		1	74	22.52	22.61	22.55	23.00
		36	0	21.21	21.17	21.17	22.00
		36	18	21.08	21.10	21.18	22.00
		36	39	21.19	21.15	21.19	22.00
		75	0	21.19	21.11	21.09	22.00
	64QAM	1	0	21.12	21.06	21.08	22.00
		1	38	21.10	21.08	21.15	22.00
		1	74	21.18	21.10	21.10	22.00
		36	0	20.22	20.22	20.14	21.00
		36	18	20.24	20.13	20.15	21.00
		36	39	20.13	20.10	20.05	21.00
		75	0	20.04	20.12	20.23	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	23.22	23.23	23.11	24.00
		1	50	23.15	23.14	23.07	24.00
		1	99	23.17	23.16	23.06	24.00
		50	0	22.22	22.27	22.20	23.00
		50	25	22.29	22.24	22.14	23.00
		50	50	22.24	22.29	22.17	23.00
		100	0	22.24	22.21	22.14	23.00
		1	0	22.72	22.80	22.54	23.00
	16QAM	1	0	22.72	22.80	22.54	23.00
		1	50	22.65	22.72	22.51	23.00

		1	99	22.60	22.77	22.48	23.00
		50	0	21.22	21.27	21.12	22.00
		50	25	21.31	21.28	21.11	22.00
		50	50	21.24	21.31	21.14	22.00
		100	0	21.23	21.26	21.10	22.00
	64QAM	1	0	21.16	21.24	21.23	22.00
		1	50	21.24	21.23	21.10	22.00
		1	99	21.08	21.21	21.08	22.00
		50	0	20.16	20.21	20.22	21.00
		50	25	20.06	20.25	20.17	21.00
		50	50	20.17	20.08	20.07	21.00
		100	0	20.25	20.16	20.17	21.00

LTE Band 66 Receiver off+2.4G/5G Receiver off+2.4G+5G				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	21.66	21.44	21.23	22.50
		1	2	21.57	21.21	21.09	22.50
		1	5	21.51	21.20	21.01	22.50
		3	0	21.35	21.30	21.32	22.50
		3	1	21.36	21.23	21.19	22.50
		3	3	21.26	21.24	21.20	22.50
		6	0	21.39	21.20	21.10	22.50
	16QAM	1	0	21.60	21.59	21.66	22.50
		1	2	21.63	21.43	21.42	22.50
		1	5	21.59	21.48	21.56	22.50
		3	0	20.88	20.64	20.73	22.50
		3	1	20.97	20.69	20.76	22.50
		3	3	20.87	20.75	20.64	22.50
		6	0	21.09	21.12	21.18	22.00
	64QAM	1	0	21.09	21.22	21.05	22.00
		1	2	21.07	21.20	21.07	22.00
		1	5	21.10	21.25	21.06	22.00
		3	0	21.04	21.21	21.22	22.00
		3	1	21.06	21.12	21.13	22.00
		3	3	21.11	21.12	21.15	22.00
		6	0	20.09	20.22	20.20	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	22.03	21.86	21.63	22.50
		1	7	21.94	21.63	21.49	22.50
		1	14	21.88	21.62	21.41	22.50
		8	0	21.72	21.72	20.64	22.50
		8	4	21.73	21.65	21.59	22.50
		8	7	21.63	21.66	21.60	22.50
		15	0	21.76	21.62	21.50	22.50
	16QAM	1	0	22.07	22.01	22.06	22.50
		1	7	22.00	21.85	22.09	22.50

		1	14	22.03	21.90	21.96	22.50
		8	0	21.22	21.25	21.28	22.00
		8	4	21.35	21.29	21.38	22.00
		8	7	21.11	21.21	21.21	22.00
		15	0	21.26	21.19	21.22	22.00
	64QAM	1	0	21.10	21.20	21.23	22.00
		1	7	21.25	21.22	21.06	22.00
		1	14	21.19	21.12	21.15	22.00
		8	0	20.21	20.20	20.09	21.00
		8	4	20.19	20.07	20.13	21.00
		8	7	20.11	20.09	20.06	21.00
		15	0	20.24	20.07	20.17	21.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
					131997	132322	132647
5MHz	QPSK	1	0	21.88	21.83	21.76	22.50
		1	13	21.66	21.58	21.42	22.50
		1	24	21.81	21.55	21.34	22.50
		12	0	21.65	21.65	20.57	22.50
		12	6	21.66	21.58	21.52	22.50
		12	13	21.56	21.59	21.53	22.50
		25	0	21.69	21.55	21.43	22.50
	16QAM	1	0	21.93	21.94	21.86	22.50
		1	13	21.98	21.78	21.94	22.50
		1	24	21.96	21.83	21.89	22.50
		12	0	21.07	21.10	21.09	22.00
		12	6	21.04	21.11	21.14	22.00
		12	13	21.21	21.14	21.07	22.00
		25	0	21.10	21.13	21.06	22.00
	64QAM	1	0	21.20	21.09	21.15	22.00
		1	13	21.19	21.25	21.06	22.00
		1	24	21.19	21.25	21.08	22.00
		12	0	20.19	20.14	20.16	21.00
		12	6	20.08	20.17	20.06	21.00
		12	13	20.12	20.05	20.22	21.00
		25	0	20.07	20.11	20.21	21.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
					132022	132322	132622
10MHz	QPSK	1	0	21.90	21.90	21.81	22.50
		1	25	21.68	21.65	21.47	22.50
		1	49	21.83	21.62	21.39	22.50
		25	0	21.67	21.72	20.62	22.50
		25	13	21.68	21.65	21.57	22.50
		25	25	21.58	21.66	21.58	22.50
		50	0	21.71	21.62	21.48	22.50
	16QAM	1	0	21.95	22.01	21.91	22.50
		1	25	22.00	21.85	21.99	22.50
		1	49	21.98	21.90	21.94	22.50
		25	0	21.21	21.13	21.14	22.00
		25	13	21.19	21.17	21.17	22.00
		25	25	21.25	21.16	21.08	22.00
		50	0	21.13	21.09	21.02	22.00

		1	0	21.25	21.11	21.12	22.00
		1	25	21.23	21.08	21.07	22.00
		1	49	21.16	21.18	21.17	22.00
	64QAM	25	0	20.15	20.07	20.10	21.00
		25	13	20.12	20.13	20.21	21.00
		25	25	20.11	20.14	20.10	21.00
		50	0	20.07	20.12	20.24	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	21.95	22.01	21.86	22.50
		1	38	21.94	21.68	21.52	22.50
		1	74	21.88	21.67	21.44	22.50
		36	0	21.72	21.77	20.67	22.50
		36	18	21.73	21.70	21.62	22.50
		36	39	21.63	21.71	21.63	22.50
		75	0	21.76	21.67	21.53	22.50
	16QAM	1	0	22.07	22.06	21.96	22.50
		1	38	22.05	21.90	22.04	22.50
		1	74	22.03	21.95	21.99	22.50
		36	0	21.21	21.17	21.17	22.00
		36	18	21.08	21.10	21.18	22.00
		36	39	21.19	21.15	21.19	22.00
		75	0	21.19	21.11	21.09	22.00
	64QAM	1	0	21.12	21.06	21.08	22.00
		1	38	21.10	21.08	21.15	22.00
		1	74	21.18	21.10	21.10	22.00
		36	0	20.22	20.22	20.14	21.00
		36	18	20.24	20.13	20.15	21.00
		36	39	20.13	20.10	20.05	21.00
		75	0	20.04	20.12	20.23	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	22.05	21.93	21.68	22.50
		1	50	21.96	21.70	21.54	22.50
		1	99	21.90	21.69	21.46	22.50
		50	0	21.74	21.79	20.69	22.50
		50	25	21.75	21.72	21.64	22.50
		50	50	21.65	21.73	21.65	22.50
		100	0	21.78	21.69	21.55	22.50
	16QAM	1	0	21.92	21.89	21.89	22.50
		1	50	21.85	21.92	21.86	22.50
		1	99	21.75	21.97	22.01	22.50
		50	0	21.22	21.27	21.12	22.00
		50	25	21.31	21.28	21.11	22.00
		50	50	21.24	21.31	21.14	22.00
		100	0	21.23	21.26	21.10	22.00
	64QAM	1	0	21.16	21.24	21.23	22.00
		1	50	21.24	21.23	21.10	22.00
		1	99	21.08	21.21	21.08	22.00
		50	0	20.16	20.21	20.22	21.00
		50	25	20.06	20.25	20.17	21.00

		50	50	20.17	20.08	20.07	21.00
		100	0	20.25	20.16	20.17	21.00

Table 12 : Conducted Power of LTE

5 Conducted Power of NR Antenna

5.1 Conducted Power of NR Antenna (Ant0)

N5 Receiver on/Receiver off				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM QPSK	1	1	22.32	22.44	22.48	24.20
		1	53	22.27	22.33	22.23	24.20
		1	104	22.23	22.31	22.22	24.20
		50	0	21.34	21.25	21.36	23.20
		50	28	22.30	22.30	22.35	24.20
		50	56	21.22	21.29	21.51	23.20
	100	0	21.31	21.33	21.27	23.20	
	DFT-s-OFDM 16QAM	50	28	21.35	21.27	21.21	23.20
	DFT-s-OFDM 64QAM	50	28	19.74	19.70	19.89	21.70
	DFT-s-OFDM 256QAM	50	28	17.85	17.75	17.72	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	22.29	22.21	22.20	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	22.37	22.39	22.31	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	22.44	22.49	22.39	24.20

Table 13 : Conducted Power of NR

5.2 Conducted Power of NR Antenna (Ant1)

N5 Receiver on/Receiver off				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM QPSK	1	1	22.89	22.87	22.88	24.20
		1	53	22.91	22.81	22.89	24.20
		1	104	22.71	22.66	22.76	24.20
		50	0	21.85	21.76	21.89	23.20
		50	28	22.90	22.81	22.79	24.20
		50	56	21.80	21.72	21.68	23.20
	100	0	21.91	21.85	21.83	23.20	
	DFT-s-OFDM 16QAM	50	28	21.86	21.85	21.77	23.20
	DFT-s-OFDM 64QAM	50	28	20.31	20.23	20.23	21.70
	DFT-s-OFDM 256QAM	50	28	18.36	18.30	18.23	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	53	22.91	22.90	22.86	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	53	22.78	22.88	22.72	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	53	22.82	22.90	22.73	24.20

Table 14 : Conducted Power of NR

5.3 Conducted Power of NR Antenna (Ant3)

N7 Receiver on				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
50MHz	DFT-s-OFDM QPSK	1	1	14.40	14.48	14.43	15.50
		1	137	14.39	14.41	14.42	15.50
		1	271	14.36	14.42	14.43	15.50
		135	0	14.40	14.38	14.42	15.50
		135	69	14.48	14.54	14.48	15.50
		135	138	14.47	14.43	14.41	15.50
		270	0	14.44	14.41	14.48	15.50
	DFT-s-OFDM 16QAM	135	69	14.53	14.45	14.50	15.50
	DFT-s-OFDM 64QAM	135	69	14.42	14.36	14.39	15.50
	DFT-s-OFDM 256QAM	135	69	14.45	14.43	14.50	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	135	69	14.32	14.29	14.36	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	135	69	14.23	14.22	14.25	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	135	69	14.17	14.17	14.13	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	135	69	14.27	14.23	14.23	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	135	69	14.21	14.38	14.31	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	135	69	14.19	14.35	14.33	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	135	69	13.55	13.57	13.55	15.50

N7 Receiver on+2.4G/5G Receiver on+2.4G+5G				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
50MHz	DFT-s-OFDM QPSK	1	1	13.62	13.72	13.64	14.70
		1	137	13.69	13.67	13.62	14.70
		1	271	13.66	13.69	13.68	14.70
		135	0	13.58	13.63	13.58	14.70
		135	69	13.61	13.57	13.63	14.70
		135	138	13.65	13.58	13.71	14.70
		270	0	13.63	13.58	13.64	14.70
	DFT-s-OFDM 16QAM	1	1	13.58	13.59	13.70	14.70
	DFT-s-OFDM 64QAM	1	1	13.65	13.55	13.66	14.70
	DFT-s-OFDM 256QAM	1	1	13.56	13.60	13.70	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	13.58	13.57	13.54	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	13.47	13.45	13.42	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	13.36	13.38	13.35	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	13.41	13.50	13.45	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	13.66	13.58	13.73	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	

10MHz	DFT-s-OFDM QPSK	1	1	13.23	13.66	13.52	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	12.70	12.78	12.84	14.70

N7 Receiver off				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
50MHz	DFT-s-OFDM QPSK	1	1	18.45	18.48	18.52	19.50
		1	137	18.55	18.52	18.53	19.50
		1	271	18.52	18.51	18.63	19.50
		135	0	18.38	18.37	18.40	19.50
		135	69	18.33	18.37	18.48	19.50
		135	138	18.39	18.41	18.43	19.50
	270	0	18.44	18.39	18.47	19.50	
	DFT-s-OFDM 16QAM	1	271	18.56	18.61	18.61	19.50
	DFT-s-OFDM 64QAM	1	271	18.51	18.31	18.36	19.50
	DFT-s-OFDM 256QAM	1	271	17.97	18.01	18.03	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	271	18.49	18.43	18.46	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	271	18.40	18.35	18.30	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	271	18.37	18.33	18.27	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	271	18.38	18.30	18.39	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	

15MHz	DFT-s-OFDM QPSK	1	271	18.41	18.50	18.56	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	271	18.32	18.48	18.44	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	271	18.25	18.39	18.29	19.50

N7 Receiver off+2.4G/5G Receiver off+2.4G+5G				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
50MHz	DFT-s-OFDM QPSK	1	1	16.78	16.77	16.85	17.70
		1	137	16.82	16.75	16.84	17.70
		1	271	16.82	16.77	16.83	17.70
		135	0	16.66	16.63	16.63	17.70
		135	69	16.67	16.62	16.69	17.70
		135	138	16.62	16.62	16.62	17.70
	270	0	16.64	16.59	16.62	17.70	
	DFT-s-OFDM 16QAM	1	1	16.79	16.81	16.83	17.70
	DFT-s-OFDM 64QAM	1	1	16.62	16.56	16.64	17.70
DFT-s-OFDM 256QAM	1	1	16.46	16.43	16.48	17.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	16.75	16.68	16.76	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	16.69	16.62	16.70	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	16.63	16.55	16.61	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	

20MHz	DFT-s-OFDM QPSK	1	1	16.68	16.61	16.67	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	16.69	16.73	16.77	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	16.65	16.65	16.71	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	16.53	16.66	16.58	17.70

N38 Receiver on				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
				2580	2595	2610	
20MHz	DFT-s-OFDM QPSK	1	1	14.34	14.32	14.46	15.40
		1	53	14.46	14.36	14.18	15.40
		1	104	14.42	14.30	14.27	15.40
		50	0	14.50	14.37	14.44	15.40
		50	28	14.53	14.15	14.14	15.40
		50	56	14.19	14.15	14.25	15.40
		100	0	14.36	14.45	14.39	15.40
	DFT-s-OFDM 16QAM	1	53	14.24	14.51	14.14	15.40
	DFT-s-OFDM 64QAM	1	53	14.45	14.47	14.32	15.40
	DFT-s-OFDM 256QAM	1	53	14.17	14.42	14.34	15.40

N38 Receiver on+2.4G/5G Receiver on+2.4G+5G				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
				2580	2595	2610	
20MHz	DFT-s-OFDM QPSK	1	1	11.00	10.98	11.08	12.00
		1	53	11.08	11.03	10.81	12.00
		1	104	11.08	10.97	10.89	12.00
		50	0	11.12	11.04	11.07	12.00
		50	28	11.19	10.79	10.81	12.00
		50	56	10.81	10.79	10.91	12.00
		100	0	11.00	11.08	11.03	12.00
	DFT-s-OFDM 16QAM	1	53	10.89	11.18	10.76	12.00
	DFT-s-OFDM 64QAM	1	53	11.09	11.14	10.97	12.00
	DFT-s-OFDM 256QAM	1	53	10.83	11.09	11.00	12.00

N38 Receiver off				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
				2580	2595	2610	
20MHz	DFT-s-OFDM QPSK	1	1	16.98	16.94	16.82	17.40
		1	53	16.81	16.81	16.74	17.40
		1	104	16.92	16.82	16.74	17.40
		50	0	16.82	16.81	16.72	17.40
		50	28	16.79	16.77	16.71	17.40
		50	56	16.77	16.78	16.70	17.40
		100	0	16.79	16.82	16.75	17.40
	DFT-s-OFDM 16QAM	1	1	16.90	16.85	16.94	17.40
	DFT-s-OFDM 64QAM	1	1	16.93	16.88	16.80	17.40
	DFT-s-OFDM 256QAM	1	1	16.88	16.77	16.74	17.40

N38 Receiver off+2.4G/5G Receiver off+2.4G+5G				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
				2580	2595	2610	
20MHz	DFT-s-OFDM QPSK	1	1	15.55	15.53	15.42	15.80
		1	53	15.37	15.42	15.35	15.80
		1	104	15.47	15.40	15.30	15.80
		50	0	15.38	15.42	15.28	15.80
		50	28	15.40	15.38	15.26	15.80
		50	56	15.33	15.37	15.29	15.80
		100	0	15.36	15.38	15.32	15.80
	DFT-s-OFDM 16QAM	1	53	15.51	15.45	15.50	15.80
	DFT-s-OFDM 64QAM	1	53	15.49	15.47	15.40	15.80
	DFT-s-OFDM 256QAM	1	53	15.44	15.35	15.32	15.80

Table 15 : Conducted Power of NR

5.4 Conducted Power of NR Antenna (Ant4)

N7 Receiver on				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
50MHz	DFT-s-OFDM QPSK	1	1	22.79	23.06	22.83	24.20
		1	137	22.99	22.88	22.90	24.20
		1	271	22.92	22.84	22.81	24.20
		135	0	22.01	21.84	21.76	23.20
		135	69	22.85	22.95	22.71	24.20
		135	138	21.91	21.84	21.81	23.20
		270	0	21.93	21.79	21.69	23.20
	DFT-s-OFDM 16QAM	50	28	21.89	21.78	21.79	23.20
	DFT-s-OFDM 64QAM	50	28	20.42	20.31	20.64	21.70
DFT-s-OFDM 256QAM	50	28	18.39	18.31	18.34	19.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	22.92	22.83	22.85	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	22.86	22.72	22.80	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	22.78	22.63	22.75	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	22.89	22.72	22.82	24.20

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	22.98	22.65	22.95	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	23.19	22.82	22.85	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	23.05	22.86	22.89	24.20

N7 Receiver off				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
50MHz	DFT-s-OFDM QPSK	1	1	21.43	21.47	21.23	22.30
		1	137	21.42	21.31	21.34	22.30
		1	271	21.32	21.25	21.30	22.30
		135	0	21.24	21.11	21.17	22.30
		135	69	21.31	21.13	21.15	22.30
		135	138	21.29	21.09	21.11	22.30
		270	0	21.23	21.15	21.13	22.30
	DFT-s-OFDM 16QAM	50	28	21.35	21.28	21.24	22.30
	DFT-s-OFDM 64QAM	50	28	20.42	20.31	20.64	21.70
	DFT-s-OFDM 256QAM	50	28	18.39	18.31	18.34	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	21.32	21.16	21.23	22.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	21.26	21.08	21.17	22.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	21.19	20.97	21.11	22.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	21.26	21.04	21.18	22.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	21.27	21.09	21.15	22.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	21.12	21.11	21.05	22.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	21.05	21.12	21.14	22.30

N7 Receiver off+2.4G/5G Receiver off+2.4G+5G				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
50MHz	DFT-s-OFDM QPSK	1	1	20.64	20.52	20.52	21.60
		1	137	20.63	20.50	20.50	21.60
		1	271	20.64	20.57	20.47	21.60
		135	0	20.49	20.40	20.43	21.60
		135	69	20.51	20.39	20.43	21.60
		135	138	20.44	20.40	20.38	21.60
		270	0	20.49	20.43	20.42	21.60
	DFT-s-OFDM 16QAM	50	28	20.58	20.52	20.41	21.60
	DFT-s-OFDM 64QAM	50	28	20.58	20.46	20.40	21.60
	DFT-s-OFDM 256QAM	50	28	18.39	18.31	18.34	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	20.58	20.44	20.42	21.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	20.52	20.35	20.32	21.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	20.43	20.27	20.26	21.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	20.54	20.38	20.35	21.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	20.58	20.66	20.61	21.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	20.40	20.42	20.39	21.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	20.35	20.45	20.50	21.60

N38 Receiver on				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
				2580	2595	2610	
20MHz	DFT-s-OFDM QPSK	1	1	22.57	22.41	22.44	24.00
		1	53	22.45	22.43	22.29	24.00
		1	104	22.41	22.48	22.28	24.00
		50	0	21.48	21.53	21.39	23.00
		50	28	22.45	22.38	22.35	24.00
		50	56	21.47	21.45	21.32	23.00
		100	0	21.50	21.39	21.32	23.00
	DFT-s-OFDM 16QAM	1	53	21.61	21.52	21.47	23.00
	DFT-s-OFDM 64QAM	1	53	19.71	19.67	19.65	21.50
	DFT-s-OFDM 256QAM	1	53	17.89	17.68	17.73	19.50

N38 Receiver off				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
				2580	2595	2610	
20MHz	DFT-s-OFDM QPSK	1	1	20.87	20.92	21.16	22.30
		1	53	21.02	20.99	20.87	22.30
		1	104	21.14	21.00	20.90	22.30
		50	0	21.13	21.23	21.18	22.30
		50	28	21.27	21.14	21.14	22.30
		50	56	21.02	20.95	21.10	22.30
		100	0	21.05	21.09	21.11	22.30
	DFT-s-OFDM 16QAM	1	53	20.99	20.90	20.92	22.30
	DFT-s-OFDM 64QAM	1	53	19.93	19.89	19.87	21.50
	DFT-s-OFDM 256QAM	1	53	18.11	17.90	17.95	19.50

N38 Receiver off+2.4G/5G Receiver off+2.4G+5G				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
				2580	2595	2610	
20MHz	DFT-s-OFDM QPSK	1	1	20.51	20.46	20.54	21.80
		1	53	20.55	20.47	20.62	21.80
		1	104	20.53	20.38	20.38	21.80
		50	0	20.52	20.51	20.70	21.80
		50	28	20.56	20.60	20.41	21.80
		50	56	20.38	20.39	20.40	21.80
		100	0	20.56	20.48	20.70	21.80
	DFT-s-OFDM 16QAM	1	53	20.30	20.19	20.23	21.80
	DFT-s-OFDM 64QAM	1	53	19.93	19.89	19.87	21.50
	DFT-s-OFDM 256QAM	1	53	18.11	17.90	17.95	19.50

Table 16 : Conducted Power of NR

6 Conducted Power of Uplink CA and Downlink CA

6.1 Uplink LTE CA Conducted Power of Ant3

Combina- tion	Modulat- ion	PCC						SCC					Receiver on		Receiver on+2.4G/5G Receiver on+2.4G+5G		Receiver off		Receiver off+2.4G/5G Receiver off+2.4G+5G	
		Band	BW (MHz)	UL Chann el	UL# RB	UL RB Offse t	DL Chann el	Band	BW (MHz)	UL Chann el	UL# RB	UL RB Offse t	Powe r	tune-up(dB m)	Powe r	tune-up(dB m)	Powe r	tune-up(dB m)	Powe r	tune-up(dB m)
CA_7C	QPSK	7	20	20850	1	99	2850	7	20	21048	1	0	14.11	15.00	13.15	13.90	18.88	19.50	16.01	16.90
CA_7C	QPSK	7	20	21100	1	99	3100	7	20	21298	1	0	14.05	15.00	12.90	13.90	18.71	19.50	15.79	16.90
CA_7C	QPSK	7	20	21100	1	0	3100	7	20	20902	1	99	14.01	15.00	12.88	13.90	18.65	19.50	15.72	16.90
CA_7C	QPSK	7	20	21350	1	0	3350	7	20	21152	1	99	13.59	15.00	12.51	13.90	18.83	19.50	15.70	16.90

Combinati on	Modulati on	PCC						SCC					Receiver on		Receiver on+2.4G/5G Receiver on+2.4G+5G		Receiver off		Receiver off+2.4G/5G Receiver off+2.4G+5G	
		Band	BW (MHz)	UL Chann el	UL # RB	UL RB Offse t	DL Chann el	Band	BW (MHz)	UL Chann el	UL # RB	UL RB Offse t	Powe r	tune- up(dB m)	Powe r	tune- up(dB m)	Powe r	tune- up(dB m)	Powe r	tune- up(dB m)
CA_38C	QPSK	38	20	37850	1	99	37850	38	20	38048	1	0	15.89	17.00	15.20	16.50	20.55	21.50	18.01	18.90
CA_38C	QPSK	38	20	37901	1	99	37901	38	20	38099	1	0	15.82	17.00	15.11	16.50	20.50	21.50	18.00	18.90
CA_38C	QPSK	38	20	38099	1	0	38099	38	20	37901	1	99	15.86	17.00	15.09	16.50	20.53	21.50	18.05	18.90
CA_38C	QPSK	38	20	38150	1	0	38150	38	20	37952	1	99	15.88	17.00	15.13	16.50	20.51	21.50	17.96	18.90

Combinati on	Modulati on	PCC						SCC					Receiver on		Receiver on+2.4G/5G Receiver on+2.4G+5G		Receiver off		Receiver off+2.4G/5G Receiver off+2.4G+5G	
		Band	BW (MHz)	UL Chann el	UL # RB	UL RB Offs et	DL Chann el	Band	BW (MHz)	UL Chann el	UL # RB	UL RB Offs et	Powe r	tune-up(dB m)	Powe r	tune-up(dB m)	Powe r	tune-up(dB m)	Powe r	tune-up(dB m)
CA_41C	QPSK	41	20	39750	1	99	39750	41	20	39948	1	0	16.59	17.40	15.82	16.70	21.46	22.50	19.41	19.80
CA_41C	QPSK	41	20	40185	1	99	40185	41	20	40383	1	0	16.44	17.40	15.66	16.70	21.44	22.50	19.10	19.80
CA_41C	QPSK	41	20	40185	1	0	40185	41	20	39987	1	99	16.39	17.40	15.63	16.70	21.51	22.50	19.08	19.80
CA_41C	QPSK	41	20	40620	1	99	40620	41	20	40818	1	0	16.54	17.40	15.49	16.70	21.52	22.50	19.17	19.80
CA_41C	QPSK	41	20	40620	1	0	40620	41	20	40422	1	99	16.59	17.40	15.61	16.70	21.45	22.50	19.08	19.80
CA_41C	QPSK	41	20	41055	1	99	41055	41	20	41253	1	0	16.35	17.40	15.48	16.70	21.40	22.50	18.92	19.80
CA_41C	QPSK	41	20	41055	1	0	41055	41	20	40857	1	99	16.33	17.40	15.50	16.70	21.48	22.50	18.90	19.80
CA_41C	QPSK	41	20	41490	1	0	41490	41	20	41292	1	99	16.12	17.40	15.51	16.70	21.47	22.50	19.01	19.80

Table 17 : Conducted Power of UL CA

6.2 Uplink LTE CA Conducted Power of Ant4

Combination	Modulation	PCC						SCC					Receiver on		Receiver off		Receiver off+2.4G/5G Receiver off+2.4G+5G	
		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	1	0	23.41	24.50	21.59	22.50	20.41	21.60
CA_7C	QPSK	7	20	21100	1	99	3100	7	20	21298	1	0	23.32	24.50	21.51	22.50	20.35	21.60
CA_7C	QPSK	7	20	21100	1	0	3100	7	20	20902	1	99	23.29	24.50	21.48	22.50	20.30	21.60
CA_7C	QPSK	7	20	21350	1	0	3350	7	20	21152	1	99	23.21	24.50	21.59	22.50	20.02	21.60

Combination	Modulation	PCC						SCC					Receiver on/ Receiver off		Receiver off+2.4G/5G Receiver off+2.4G+5G	
		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	1	0	23.31	24.50	22.61	23.70
CA_38C	QPSK	38	20	37901	1	99	37901	38	20	38099	1	0	23.25	24.50	22.59	23.70
CA_38C	QPSK	38	20	38099	1	0	38099	38	20	37901	1	99	23.21	24.50	22.51	23.70
CA_38C	QPSK	38	20	38150	1	0	38150	38	20	37952	1	99	23.30	24.50	22.60	23.70

Combination	Modulation	PCC						SCC					Power	tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL # RB	UL RB Offset	DL Channel	Band	BW (MHz)	UL Channel	UL # RB	UL RB Offset		
CA_41C	QPSK	41	20	39750	1	99	39750	41	20	39948	1	0	22.85	24.50
CA_41C	QPSK	41	20	40185	1	99	40185	41	20	40383	1	0	22.89	24.50
CA_41C	QPSK	41	20	40185	1	0	40185	41	20	39987	1	99	22.91	24.50
CA_41C	QPSK	41	20	40620	1	99	40620	41	20	40818	1	0	23.02	24.50
CA_41C	QPSK	41	20	40620	1	0	40620	41	20	40422	1	99	23.05	24.50
CA_41C	QPSK	41	20	41055	1	99	41055	41	20	41253	1	0	22.93	24.50
CA_41C	QPSK	41	20	41055	1	0	41055	41	20	40857	1	99	22.85	24.50
CA_41C	QPSK	41	20	41490	1	0	41490	41	20	41292	1	99	22.91	24.50

Table 18 : Conducted Power of UL CA

6.3 Downlink LTE CA Conducted Power of Ant0

Receiver on																											
DL LTE CA Class	PCC							SCC1				SCC2				SCC3				SCC4				Power(dBm)			
	LTE Band	BW (M Hz)	Modula tion	UL Fre q. (M Hz)	UL Chan nel	U L# R B	UL RB Off set	LTE Band	BW (M Hz)	DL Freq. (MH z)	DL Chan nel	LTE Band	BW (M Hz)	DL Freq. (MH z)	DL Chan nel	LT E Band	BW (M Hz)	DL Fre q. (M Hz)	DL Chan nel	LT E Band	BW (M Hz)	DL Fre q. (M Hz)	DL Chan nel	DL LTE CA Tx.Po wer	LTE Rel 8 Tx.Po wer	Tun e-up	
CA_5A-7C	Band 5	10 M	QPSK	829	20450	25	25	Band 7	20 M	2630	2850	Band 7	20 M	2649.8	3048	/	/	/	/	/	/	/	/	/	22.03	22.25	23.50
CA_2A-5A	Band 5	10 M	QPSK	829	20450	25	25	Band 2	20 M	1960	900	/	/	/	/	/	/	/	/	/	/	/	/	/	22.06	22.25	23.50
CA_4A-5A	Band 5	10 M	QPSK	829	20450	25	25	Band 4	20 M	2132.5	2175	/	/	/	/	/	/	/	/	/	/	/	/	/	22.11	22.25	23.50
CA_5A-7A	Band 5	10 M	QPSK	829	20450	25	25	Band 7	20 M	2680	3350	/	/	/	/	/	/	/	/	/	/	/	/	/	22.19	22.25	23.50
CA_5A-41A	Band 5	10 M	QPSK	829	20450	25	25	Band 41	20 M	2593	40620	/	/	/	/	/	/	/	/	/	/	/	/	/	22.09	22.25	23.50

Receiver on+2.4G/5G Receiver on+2.4G+5G																											
DL LTE CA Class	PCC							SCC1				SCC2				SCC3				SCC4				Power(dBm)			
	LTE Band	BW (M Hz)	Modulation	UL Freq. (M Hz)	UL Chan nel	UL# R B	UL RB Off set	LTE Band	BW (M Hz)	DL Freq. (MH z)	DL Chan nel	LTE Band	BW (M Hz)	DL Freq. (MH z)	DL Chan nel	LT E Band	BW (M Hz)	DL Freq. (M Hz)	DL Chan nel	LT E Band	BW (M Hz)	DL Freq. (M Hz)	DL Chan nel	DL LTE CA Tx.Po wer	LTE Rel 8 Tx.Po wer	Tun e- up	
CA_5A-7C	Band 5	10 M	QPSK	829	20450	50	0	Band 7	20 M	2630	2850	Band 7	20 M	2649.8	3048	/	/	/	/	/	/	/	/	/	20.01	20.03	21.40
CA_2A-5A	Band 5	10 M	QPSK	829	20450	50	0	Band 2	20 M	1960	900	/	/	/	/	/	/	/	/	/	/	/	/	/	19.98	20.03	21.40
CA_4A-5A	Band 5	10 M	QPSK	829	20450	50	0	Band 4	20 M	2132.5	2175	/	/	/	/	/	/	/	/	/	/	/	/	/	19.87	20.03	21.40
CA_5A-7A	Band 5	10 M	QPSK	829	20450	50	0	Band 7	20 M	2680	3350	/	/	/	/	/	/	/	/	/	/	/	/	/	19.89	20.03	21.40
CA_5A-41A	Band 5	10 M	QPSK	829	20450	50	0	Band 41	20 M	2593	40620	/	/	/	/	/	/	/	/	/	/	/	/	/	19.91	20.03	21.40

Receiver off																											
DL LTE CA Class	PCC							SCC1				SCC2				SCC3				SCC4				Power(dBm)			
	LTE Band	BW (M Hz)	Modula tion	UL Fre q. (M Hz)	UL Chan nel	U L# R B	UL RB Off set	LTE Band	BW (M Hz)	DL Freq . (MH z)	DL Chan nel	LTE Band	BW (M Hz)	DL Freq . (MH z)	DL Chan nel	LT E Band	BW (M Hz)	DL Fre q. (M Hz)	DL Chan nel	LT E Band	BW (M Hz)	DL Fre q. (M Hz)	DL Chan nel	DL LTE CA Tx.Po wer	LTE Rel 8 Tx.Po wer	Tun e-up	
CA_5A-7C	Band 5	10 M	QPSK	844	20600	1	25	Band 7	20 M	2630	2850	Band 7	20 M	2649.8	3048	/	/	/	/	/	/	/	/	/	23.51	23.66	25.20
CA_2A-5A	Band 5	10 M	QPSK	844	20600	1	25	Band 2	20 M	1960	900	/	/	/	/	/	/	/	/	/	/	/	/	23.59	23.66	25.20	
CA_4A-5A	Band 5	10 M	QPSK	844	20600	1	25	Band 4	20 M	2132.5	2175	/	/	/	/	/	/	/	/	/	/	/	/	23.55	23.66	25.20	
CA_5A-7A	Band 5	10 M	QPSK	844	20600	1	25	Band 7	20 M	2680	3350	/	/	/	/	/	/	/	/	/	/	/	/	23.59	23.66	25.20	
CA_5A-41A	Band 5	10 M	QPSK	844	20600	1	25	Band 41	20 M	2593	40620	/	/	/	/	/	/	/	/	/	/	/	/	23.44	23.66	25.20	

Table 19 : Conducted Power of DL CA

6.4 Downlink LTE CA Conducted Power of Ant1

Receiver on/Receiver of																							
DL LTE CA Class	PCC							SCC1				SCC2				SCC3				Power(dBm)			
	LTE Band	BW (MHz)	Modulation	UL Freq. (MHz)	UL Channel	UL # RB	UL RB Offset	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	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	Tun e-up	
	CA_5A-7C	Band 5	10M	QPSK	844	20600	1	49	Band 7	20M	2630	2850	Band 7	20M	2649.8	3048	/	/	/	/	23.89	24.09	25.20
	CA_2A-5A	Band 5	10M	QPSK	844	20600	1	49	Band 2	20M	1960	900	/	/	/	/	/	/	/	/	23.95	24.09	25.20
	CA_4A-5A	Band 5	10M	QPSK	844	20600	1	49	Band 4	20M	2132.5	2175	/	/	/	/	/	/	/	/	23.83	24.09	25.20
	CA_5A-7A	Band 5	10M	QPSK	844	20600	1	49	Band 7	20M	2680	3350	/	/	/	/	/	/	/	/	23.95	24.09	25.20
CA_5A-41A	Band 5	10M	QPSK	844	20600	1	49	Band 41	20M	2593	40620	/	/	/	/	/	/	/	/	23.68	24.09	25.20	

Table 20 : Conducted Power of DL CA

6.5 Downlink LTE CA Conducted Power of Ant3

Receiver on																											
DL LTE CA Class	PCC							SCC1				SCC2				SCC3				SCC4				Power(dBm)			
	LTE Band	B W (M Hz)	Modu lation	UL Fre q. (M Hz)	UL Cha nnel	UL # RB	UL R B Off set	LTE Band	B W (M Hz)	DL Fre q. (M Hz)	DL Cha nnel	LTE Band	B W (M Hz)	DL Fre q. (M Hz)	DL Cha nnel	LTE Band	B W (M Hz)	DL Fre q. (M Hz)	DL Cha nnel	LT E B and	B W (M Hz)	DL Fr eq. (M Hz)	DL Cha nnel	DL LTE CA Tx.P ower	LTE Rel 8 Tx.P ower	Tu ne - up	
CA_7B	Band 7	15 M	QPS K	2507.5	20825	1	0	Band 7	5M	2636.8	2918	/	/	/	/	/	/	/	/	/	/	/	/	/	14.11	14.59	15.00
CA_4A-7C	Band 4	20 M	QPS K	1720	20050	1	0	Band 7	20 M	2630	2850	Band 7	20 M	2649.8	3048	/	/	/	/	/	/	/	/	/	20.21	20.35	21.00
CA_4A-7C	Band 7	20 M	QPS K	2510	20850	1	99	Band 7	20 M	2649.8	3048	Band 4	20 M	2132.5	2175	/	/	/	/	/	/	/	/	/	14.03	14.25	15.00
CA_7A-7A	Band 7	20 M	QPS K	2510	20850	1	99	Band 7	20 M	2680	3350	/	/	/	/	/	/	/	/	/	/	/	/	/	14.02	14.25	15.00
CA_5A-7C	Band 7	20 M	QPS K	2510	20850	1	99	Band 7	20 M	2649.8	3048	Band 5	10 M	881.5	2525	/	/	/	/	/	/	/	/	/	14.08	14.25	15.00
CA_38C	Band 38	20 M	QPS K	2610	38150	50	25	Band 38	20 M	2590.2	37952	/	/	/	/	/	/	/	/	/	/	/	/	/	16.05	16.10	17.00
CA_41A-41C	Band 41	20 M	QPS K	2506	39750	50	0	Band 41	20 M	2660.2	41292	Band 41	20 M	2680	41490	/	/	/	/	/	/	/	/	/	16.61	16.65	17.40
CA_41A-41A	Band 41	20 M	QPS K	2506	39750	50	0	Band 41	20 M	2680	41490	/	/	/	/	/	/	/	/	/	/	/	/	/	16.53	16.65	17.40

CA_2A-5A	Band 2	20M	QPSK	1880	18900	150	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	/	/	14.20	14.21	14.70
CA_4A-5A	Band 4	20M	QPSK	1720	20050	10	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	/	/	20.25	20.35	21.00
CA_41D	Band 41	20M	QPSK	2506	39750	50	Band 41	20M	2525.8	39948	Band 41	20M	2545.6	40146	/	/	/	/	/	/	16.51	16.65	17.40
CA_4A-7A	Band 4	20M	QPSK	1720	20050	10	Band 7	20M	2680	3350	/	/	/	/	/	/	/	/	/	/	20.20	20.35	21.00
CA_4A-7A	Band 7	20M	QPSK	2510	20850	199	Band 4	20M	2132.5	2175	/	/	/	/	/	/	/	/	/	/	14.05	14.25	15.00
CA_5A-7A	Band 7	20M	QPSK	2510	20850	199	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	/	/	14.01	14.25	15.00
CA_5A-41A	Band 41	20M	QPSK	2506	39750	50	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	/	/	16.66	16.65	17.40
CA_7A-66A-66A	Band 7	20M	QPSK	2510	20850	199	Band 66	20M	2120	66536	Band 66	20M	2170	67036	/	/	/	/	/	/	14.01	14.25	15.00
CA_7A-66A-66A	Band 66	20M	QPSK	1720	132072	10	Band 66	20M	2170	67036	Band 7	20M	2680	3350	/	/	/	/	/	/	19.54	19.61	20.50
CA_7C-66A-66A	Band 66	20M	QPSK	1720	132072	10	Band 66	20M	2170	67036	Band 7	20M	2630	2850	Band 7	20M	2649.8	3048	/	/	19.50	19.61	20.50
CA_7C-66A-66A	Band 7	20M	QPSK	2510	20850	199	Band 7	20M	2649.8	3048	Band 66	20M	2120	66536	Band 66	20M	2170	67036	/	/	14.03	14.25	15.00

Receiver on+2.4G/5G Receiver on+2.4G+5G																									
DL LTE CA Class	PCC						SCC1				SCC2				SCC3				SCC4				Power(dBm)		
	LTE Band	B W (M Hz)	Modu lation	UL Fre q. (M Hz)	UL Cha nnel	UL R B Off set	LTE Band	B W (M Hz)	DL Fre q. (M Hz)	DL Cha nnel	LTE Band	B W (M Hz)	DL Fre q. (M Hz)	DL Cha nnel	LTE Band	B W (M Hz)	DL Fre q. (M Hz)	DL Cha nnel	LT E B and	B W (M Hz)	DL Fr eq. (M Hz)	DL Cha nnel	DL LTE CA Tx.P ower	LTE Rel 8 Tx.P ower	Tu ne - up
CA_7B	Band 7	15 M	QPS K	2507.5	20825	10	Band 7	5M	2636.8	2918	/	/	/	/	/	/	/	/	/	/	/	/	13.01	13.27	13.90
CA_4A-7C	Band 4	20 M	QPS K	1720	20050	10	Band 7	20 M	2630	2850	Band 7	20 M	2649.8	3048	/	/	/	/	/	/	/	/	19.15	19.27	19.90

CA_4A-7C	Ban d 7	20 M	QPS K	25 10	208 50	1 99	Ban d 7	20 M	26 49.8	304 8	Ban d 4	20 M	21 32.5	217 5	/	/	/	/	/	/	/	/	13.3 1	13.3 6	13.9 0
CA_7A-7A	Ban d 7	20 M	QPS K	25 10	208 50	1 99	Ban d 7	20 M	26 80	335 0	/	/	/	/	/	/	/	/	/	/	/	/	13.2 4	13.3 6	13.9 0
CA_5A-7C	Ban d 7	20 M	QPS K	25 10	208 50	1 99	Ban d 7	20 M	26 49.8	304 8	Ban d 5	10 M	88 1.5	252 5	/	/	/	/	/	/	/	/	13.2 9	13.3 6	13.9 0
CA_38C	Ban d 38	20 M	QPS K	26 10	381 50	1 50	Ban d 38	20 M	25 90.2	379 52	/	/	/	/	/	/	/	/	/	/	/	/	15.1 8	15.2 7	16.5 0
CA_41A-41C	Ban d 41	20 M	QPS K	25 06	397 50	5 0	Ban d 41	20 M	26 60.2	412 92	Ban d 41	20 M	26 80	414 90	/	/	/	/	/	/	/	/	16.5 1	16.5 3	16.7 0
CA_41A-41A	Ban d 41	20 M	QPS K	25 06	397 50	5 0	Ban d 41	20 M	26 80	414 90	/	/	/	/	/	/	/	/	/	/	/	/	16.4 4	16.5 3	16.7 0
CA_2A-5A	Ban d 2	20 M	QPS K	19 00	191 00	1 0	Ban d 5	10 M	88 1.5	252 5	/	/	/	/	/	/	/	/	/	/	/	/	13.1 1	13.1 9	13.5 0
CA_4A-5A	Ban d 4	20 M	QPS K	17 20	200 50	1 0	Ban d 5	10 M	88 1.5	252 5	/	/	/	/	/	/	/	/	/	/	/	/	19.1 8	19.2 7	19.9 0
CA_41D	Ban d 41	20 M	QPS K	25 06	397 50	5 0	Ban d 41	20 M	25 25.8	399 48	Ban d 41	20 M	25 45.6	401 46	/	/	/	/	/	/	/	/	16.4 1	16.5 3	16.7 0
CA_4A-7A	Ban d 4	20 M	QPS K	17 20	200 50	1 0	Ban d 7	20 M	26 80	335 0	/	/	/	/	/	/	/	/	/	/	/	/	19.1 3	19.2 7	19.9 0
CA_4A-7A	Ban d 7	20 M	QPS K	25 10	208 50	1 99	Ban d 4	20 M	21 32.5	217 5	/	/	/	/	/	/	/	/	/	/	/	/	13.2 1	13.3 6	13.9 0
CA_5A-7A	Ban d 7	20 M	QPS K	25 10	208 50	1 99	Ban d 5	10 M	88 1.5	252 5	/	/	/	/	/	/	/	/	/	/	/	/	13.2 0	13.3 6	13.9 0
CA_5A-41A	Ban d 41	20 M	QPS K	25 06	397 50	5 0	Ban d 5	10 M	88 1.5	252 5	/	/	/	/	/	/	/	/	/	/	/	/	16.4 9	16.5 3	16.7 0
CA_7A-66A-66A	Ban d 7	20 M	QPS K	25 10	208 50	1 99	Ban d 66	20 M	21 20	665 36	Ban d 66	20 M	21 70	670 36	/	/	/	/	/	/	/	/	13.2 8	13.3 6	13.9 0
CA_7A-66A-66A	Ban d 66	20 M	QPS K	17 20	132 072	1 0	Ban d 66	20 M	21 70	670 36	Ban d 7	20 M	26 80	335 0	/	/	/	/	/	/	/	/	18.7 1	18.7 8	19.5 0
CA_7C-66A-66A	Ban d 66	20 M	QPS K	17 20	132 072	1 0	Ban d 66	20 M	21 70	670 36	Ban d 7	20 M	26 30	285 0	Ban d 7	20 M	26 49.8	304 8	/	/	/	/	18.7 3	18.7 8	19.5 0
CA_7C-66A-66A	Ban d 7	20 M	QPS K	25 10	208 50	1 99	Ban d 7	20 M	26 49.8	304 8	Ban d 66	20 M	21 20	665 36	Ban d 66	20 M	21 70	670 36	/	/	/	/	13.2 3	13.3 6	13.9 0

Receiver off																										
DL LTE CA Class	PCC							SCC1				SCC2				SCC3				SCC4				Power(dBm)		
	LTE Band	B W (M Hz)	Modu lation	UL Fre q. (M Hz)	UL Cha nnel	UL # R B Off set	LTE Band	B W (M Hz)	DL Fre q. (M Hz)	DL Cha nnel	LTE Band	B W (M Hz)	DL Fre q. (M Hz)	DL Cha nnel	LTE Band	B W (M Hz)	DL Fre q. (M Hz)	DL Cha nnel	LTE Band	B W (M Hz)	DL Fre q. (M Hz)	DL Cha nnel	DL LTE CA Tx.P ower	LTE Rel 8 Tx.P ower	Tu ne - up	
CA_7B	Band 7	15 M	QPSK	2507.5	20825	10	Band 7	5M	2636.8	2918	/	/	/	/	/	/	/	/	/	/	/	/	/	18.79	18.98	19.50
CA_4A-7C	Band 4	20 M	QPSK	1720	20050	10	Band 7	20M	2630	2850	Band 7	20M	2649.8	3048	/	/	/	/	/	/	/	/	/	20.21	20.35	21.00
CA_4A-7C	Band 7	20 M	QPSK	2510	20850	199	Band 7	20M	2649.8	3048	Band 4	20M	2132.5	2175	/	/	/	/	/	/	/	/	/	18.86	19.01	19.50
CA_7A-7A	Band 7	20 M	QPSK	2510	20850	199	Band 7	20M	2680	3350	/	/	/	/	/	/	/	/	/	/	/	/	/	18.79	19.01	19.50
CA_5A-7C	Band 7	20 M	QPSK	2510	20850	199	Band 7	20M	2649.8	3048	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	/	18.85	19.01	19.50
CA_38C	Band 38	20 M	QPSK	2610	38150	10	Band 38	20M	2590.2	37952	/	/	/	/	/	/	/	/	/	/	/	/	/	20.61	20.67	21.50
CA_41A-41C	Band 41	20 M	QPSK	2506	39750	50	Band 41	20M	2660.2	41292	Band 41	20M	2680	41490	/	/	/	/	/	/	/	/	/	21.67	21.80	22.50
CA_41A-41A	Band 41	20 M	QPSK	2506	39750	50	Band 41	20M	2680	41490	/	/	/	/	/	/	/	/	/	/	/	/	/	21.59	21.80	22.50
CA_2A-5A	Band 2	20 M	QPSK	1880	18900	10	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	/	/	/	/	/	19.46	19.58	20.00
CA_4A-5A	Band 4	20 M	QPSK	1720	20050	10	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	/	/	/	/	/	20.26	20.35	21.00
CA_41D	Band 41	20 M	QPSK	2506	39750	50	Band 41	20M	2525.8	39948	Band 41	20M	2545.6	40146	/	/	/	/	/	/	/	/	/	21.55	21.80	22.50
CA_4A-7A	Band 4	20 M	QPSK	1720	20050	10	Band 7	20M	2680	3350	/	/	/	/	/	/	/	/	/	/	/	/	/	20.26	20.35	21.00
CA_4A-7A	Band 7	20 M	QPSK	2510	20850	199	Band 4	20M	2132.5	2175	/	/	/	/	/	/	/	/	/	/	/	/	/	18.81	19.01	19.50
CA_5A-7A	Band 7	20 M	QPSK	2510	20850	199	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	/	/	/	/	/	18.84	19.01	19.50

CA_5A-41A	Band 41	20 M	QPS K	25 06	397 50	5 0	0	Band 5	10 M	88 1.5	252 5	/	/	/	/	/	/	/	/	/	/	/	21.6 8	21.8 0	22.5 0
CA_7A-66A-66A	Band 7	20 M	QPS K	25 10	208 50	1 99		Band 66	20 M	21 20	665 36	Band 66	20 M	21 70	670 36	/	/	/	/	/	/	/	18.8 9	19.0 1	19.5 0
CA_7A-66A-66A	Band 66	20 M	QPS K	17 20	132 072	1 0		Band 66	20 M	21 70	670 36	Band 7	20 M	26 80	335 0	/	/	/	/	/	/	/	21.0 1	21.0 7	22.0 0
CA_7C-66A-66A	Band 66	20 M	QPS K	17 20	132 072	1 0		Band 66	20 M	21 70	670 36	Band 7	20 M	26 30	285 0	Band 7	20 M	26 49.8	304 8	/	/	/	20.8 9	21.0 7	22.0 0
CA_7C-66A-66A	Band 7	20 M	QPS K	25 10	208 50	1 99		Band 7	20 M	26 49.8	304 8	Band 66	20 M	21 20	665 36	Band 66	20 M	21 70	670 36	/	/	/	18.8 9	19.0 1	19.5 0

Receiver off+2.4G/5G Receiver off+2.4G+5G																										
DL LTE CA Class	PCC						SCC1				SCC2				SCC3				SCC4				Power(dBm)			
	LTE Band	B W (M Hz)	Modu lation	UL Fre q. (M Hz)	UL Chan nel	UL # B R Off set	LTE Band	B W (M Hz)	DL Fre q. (M Hz)	DL Chan nel	LTE Band	B W (M Hz)	DL Fre q. (M Hz)	DL Chan nel	LTE Band	B W (M Hz)	DL Fre q. (M Hz)	DL Chan nel	LTE Band	B W (M Hz)	DL Fre q. (M Hz)	DL Chan nel	DL LTE CA Tx.P ower	LTE Rel 8 Tx.P ower	Tu ne - up	
CA_7B	Band 7	15M	QPSK	2507.5	20825	10	Band 7	5M	2636.8	2918														16.11	16.31	16.90
CA_4A-7C	Band 4	20M	QPSK	1720	20050	10	Band 7	20M	2630	2850	Band 7	20M	2649.8	3048	/	/	/	/	/	/	/	/	/	17.65	17.68	18.30
CA_4A-7C	Band 7	20M	QPSK	2510	20850	199	Band 7	20M	2649.8	3048	Band 4	20M	2132.5	2175	/	/	/	/	/	/	/	/	/	16.03	16.15	16.90
CA_7A-7A	Band 7	20M	QPSK	2510	20850	199	Band 7	20M	2680	3350	/	/	/	/	/	/	/	/	/	/	/	/	/	16.01	16.15	16.90
CA_5A-7C	Band 7	20M	QPSK	2510	20850	199	Band 7	20M	2649.8	3048	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	/	16.09	16.15	16.90
CA_38C	Band 38	20M	QPSK	2610	38150	10	Band 38	20M	2590.2	37952	/	/	/	/	/	/	/	/	/	/	/	/	/	18.06	18.11	18.90
CA_41A-41C	Band 41	20M	QPSK	2506	39750	10	Band 41	20M	2660.2	41292	Band 41	20M	2680	41490	/	/	/	/	/	/	/	/	/	19.48	19.53	19.80
CA_41A-41A	Band 41	20M	QPSK	2506	39750	500	Band 41	20M	2680	41490	/	/	/	/	/	/	/	/	/	/	/	/	/	19.43	19.53	19.80

CA_2A-5A	Band 2	20 M	QPS K	18 60	187 00	1 50	Band 5	10 M	88 1.5	252 5	/	/	/	/	/	/	/	/	/	/	/	17.6 2	17.7 7	18.3 0
CA_4A-5A	Band 4	20 M	QPS K	17 20	200 50	1 0	Band 5	10 M	88 1.5	252 5	/	/	/	/	/	/	/	/	/	/	/	17.6 1	17.6 8	18.3 0
CA_41D	Band 41	20 M	QPS K	25 06	397 50	5 0	Band 41	20 M	25 25.8	399 48	Band 41	20 M	25 45.6	401 46	/	/	/	/	/	/	/	19.4 9	19.5 3	19.8 0
CA_4A-7A	Band 4	20 M	QPS K	17 20	200 50	1 0	Band 7	20 M	26 80	335 0	/	/	/	/	/	/	/	/	/	/	/	17.6 3	17.6 8	18.3 0
CA_4A-7A	Band 7	20 M	QPS K	25 10	208 50	1 99	Band 4	20 M	21 32.5	217 5	/	/	/	/	/	/	/	/	/	/	/	16.1 1	16.1 5	16.9 0
CA_5A-7A	Band 7	20 M	QPS K	25 10	208 50	1 99	Band 5	10 M	88 1.5	252 5	/	/	/	/	/	/	/	/	/	/	/	16.1 0	16.1 5	16.9 0
CA_5A-41A	Band 41	20 M	QPS K	25 06	397 50	5 0	Band 5	10 M	88 1.5	252 5	/	/	/	/	/	/	/	/	/	/	/	19.4 2	19.5 3	19.8 0
CA_7A-66A-66A	Band 7	20 M	QPS K	25 10	208 50	1 99	Band 66	20 M	21 20	665 36	Band 66	20 M	21 70	670 36	/	/	/	/	/	/	/	16.0 6	16.1 5	16.9 0
CA_7A-66A-66A	Band 66	20 M	QPS K	17 20	132 072	1 0	Band 66	20 M	21 70	670 36	Band 7	20 M	26 80	335 0	/	/	/	/	/	/	/	19.0 3	19.2 2	20.0 0
CA_7C-66A-66A	Band 66	20 M	QPS K	17 20	132 072	1 0	Band 66	20 M	21 70	670 36	Band 7	20 M	26 30	285 0	Band 7	20 M	26 49.8	304 8	/	/	/	19.0 1	19.2 2	20.0 0
CA_7C-66A-66A	Band 7	20 M	QPS K	25 10	208 50	1 99	Band 7	20 M	26 49.8	304 8	Band 66	20 M	21 20	665 36	Band 66	20 M	21 70	670 36	/	/	/	16.0 6	16.1 5	16.9 0

Table 21 : Conducted Power of DL CA

6.6 Downlink LTE CA Conducted Power of Ant4

Receiver on																										
DL LTE CA Class	PCC							SCC1				SCC2				SCC3				SCC4				Power(dBm)		
	LTE Band	B W (M Hz)	Modu lation	UL Fre q. (M Hz)	UL Chan nel	UL R B Off set	LTE Band	B W (M Hz)	DL Fre q. (M Hz)	DL Chan nel	LTE Band	B W (M Hz)	DL Fre q. (M Hz)	DL Chan nel	LTE Band	B W (M Hz)	DL Fre q. (M Hz)	DL Chan nel	LTE Band	B W (M Hz)	DL Fre q. (M Hz)	DL Chan nel	DL LTE Tx.P ower	LTE Rel 8 Tx.P ower	Tu ne - up	
CA_7B	Band 7	15M	QPSK	2507.5	20825	10	Band 7	5M	2636.8	2918	/	/	/	/	/	/	/	/	/	/	/	/	/	23.31	23.46	24.50
CA_4A-7C	Band 4	20M	QPSK	1720	20050	10	Band 7	20M	2630	2850	Band 7	20M	2649.8	3048	/	/	/	/	/	/	/	/	/	23.13	23.24	24.00

CA_4A-7C	Ban d 7	20 M	QPS K	25 10	208 50	1 50	Ban d 7	20 M	26 49.8	304 8	Ban d 4	20 M	21 32.5	217 5	/	/	/	/	/	/	/	/	23.4 8	23.5 5	24 .5 0
CA_7A-7A	Ban d 7	20 M	QPS K	25 10	208 50	1 50	Ban d 7	20 M	26 80	335 0	/	/	/	/	/	/	/	/	/	/	/	/	23.4 9	23.5 5	24 .5 0
CA_5A-7C	Ban d 7	20 M	QPS K	25 10	208 50	1 50	Ban d 7	20 M	26 49.8	304 8	Ban d 5	10 M	88 1.5	252 5	/	/	/	/	/	/	/	/	23.4 1	23.5 5	24 .5 0
CA_38C	Ban d 38	20 M	QPS K	26 10	381 50	1 99	Ban d 38	20 M	25 90.2	379 52	/	/	/	/	/	/	/	/	/	/	/	/	23.4 1	23.4 5	24 .5 0
CA_41A-41C	Ban d 41	20 M	QPS K	25 06	397 50	1 0	Ban d 41	20 M	26 60.2	412 92	Ban d 41	20 M	26 80	414 90	/	/	/	/	/	/	/	/	23.0 4	23.1 4	24 .5 0
CA_41A-41A	Ban d 41	20 M	QPS K	25 06	397 50	1 0	Ban d 41	20 M	26 80	414 90	/	/	/	/	/	/	/	/	/	/	/	/	23.0 1	23.1 4	24 .5 0
CA_2A-5A	Ban d 2	20 M	QPS K	18 80	189 00	1 99	Ban d 5	10 M	88 1.5	252 5	/	/	/	/	/	/	/	/	/	/	/	/	23.1 1	23.1 6	24 .0 0
CA_4A-5A	Ban d 4	20 M	QPS K	17 20	200 50	1 0	Ban d 5	10 M	88 1.5	252 5	/	/	/	/	/	/	/	/	/	/	/	/	23.1 5	23.2 4	24 .0 0
CA_41D	Ban d 41	20 M	QPS K	25 06	397 50	1 0	Ban d 41	20 M	25 25.8	399 48	Ban d 41	20 M	25 45.6	401 46	/	/	/	/	/	/	/	/	23.0 6	23.1 4	24 .5 0
CA_4A-7A	Ban d 4	20 M	QPS K	17 20	200 50	1 0	Ban d 7	20 M	26 80	335 0	/	/	/	/	/	/	/	/	/	/	/	/	23.1 1	23.2 4	24 .0 0
CA_4A-7A	Ban d 7	20 M	QPS K	25 10	208 50	1 50	Ban d 4	20 M	21 32.5	217 5	/	/	/	/	/	/	/	/	/	/	/	/	23.3 9	23.5 5	24 .5 0
CA_5A-7A	Ban d 7	20 M	QPS K	25 10	208 50	1 50	Ban d 5	10 M	88 1.5	252 5	/	/	/	/	/	/	/	/	/	/	/	/	23.4 1	23.5 5	24 .5 0
CA_5A-41A	Ban d 41	20 M	QPS K	25 06	397 50	1 0	Ban d 5	10 M	88 1.5	252 5	/	/	/	/	/	/	/	/	/	/	/	/	23.0 9	23.1 4	24 .5 0
CA_7A-66A-66A	Ban d 7	20 M	QPS K	25 10	208 50	1 50	Ban d 66	20 M	21 20	665 36	Ban d 66	20 M	21 70	670 36	/	/	/	/	/	/	/	/	23.3 1	23.5 5	24 .5 0
CA_7A-66A-66A	Ban d 66	20 M	QPS K	17 20	132 072	1 0	Ban d 66	20 M	21 70	670 36	Ban d 7	20 M	26 80	335 0	/	/	/	/	/	/	/	/	23.0 8	23.2 2	24 .0 0
CA_7C-66A-66A	Ban d 66	20 M	QPS K	17 20	132 072	1 0	Ban d 66	20 M	21 70	670 36	Ban d 7	20 M	26 30	285 0	Ban d 7	20 M	26 49.8	304 8	/	/	/	/	23.0 5	23.2 2	24 .0 0
CA_7C-66A-66A	Ban d 7	20 M	QPS K	25 10	208 50	1 50	Ban d 7	20 M	26 49.8	304 8	Ban d 66	20 M	21 20	665 36	Ban d 66	20 M	21 70	670 36	/	/	/	/	23.4 8	23.5 5	24 .5 0

Receiver off																									
DL LTE CA Class	PCC						SCC1				SCC2				SCC3				SCC4				Power(dBm)		
	LTE Band	B W (M Hz)	Modu lation	UL Fre q. (M Hz)	UL Cha nnel	UL # R B Off set	LTE Band	B W (M Hz)	DL Fre q. (M Hz)	DL Cha nnel	LTE Band	B W (M Hz)	DL Fre q. (M Hz)	DL Cha nnel	LTE Band	B W (M Hz)	DL Fre q. (M Hz)	DL Cha nnel	LT E B W (M Hz)	B W (M Hz)	DL Fr eq. (M Hz)	DL Cha nnel	DL LTE CA Tx.P ower	LTE Rel 8 Tx.P ower	Tu ne - up
CA_7B	Band 7	15 M	QPSK	2507.5	20825	10	Band 7	5M	2636.8	2918	/	/	/	/	/	/	/	/	/	/	/	/	21.69	21.83	22.50
CA_4A-7C	Band 4	20 M	QPSK	1720	20050	10	Band 7	20 M	2630	2850	Band 7	20 M	2649.8	3048	/	/	/	/	/	/	/	/	21.81	21.95	22.50
CA_4A-7C	Band 7	20 M	QPSK	2510	20850	150	Band 7	20 M	2649.8	3048	Band 4	20 M	2132.5	2175	/	/	/	/	/	/	/	/	21.59	21.75	22.50
CA_7A-7A	Band 7	20 M	QPSK	2510	20850	150	Band 7	20 M	2680	3350	/	/	/	/	/	/	/	/	/	/	/	/	21.52	21.75	22.50
CA_5A-7C	Band 7	20 M	QPSK	2510	20850	150	Band 7	20 M	2649.8	3048	Band 5	10 M	881.5	2525	/	/	/	/	/	/	/	/	21.62	21.75	22.50
CA_38C	Band 38	20 M	QPSK	2610	38150	199	Band 38	20 M	2590.2	37952	/	/	/	/	/	/	/	/	/	/	/	/	23.41	23.45	24.50
CA_41A-41C	Band 41	20 M	QPSK	2506	39750	10	Band 41	20 M	2660.2	41292	Band 41	20 M	2680	41490	/	/	/	/	/	/	/	/	23.04	23.14	24.50
CA_41A-41A	Band 41	20 M	QPSK	2506	39750	10	Band 41	20 M	2680	41490	/	/	/	/	/	/	/	/	/	/	/	/	23.01	23.14	24.50
CA_2A-5A	Band 2	20 M	QPSK	1880	18900	150	Band 5	10 M	881.5	2525	/	/	/	/	/	/	/	/	/	/	/	/	22.69	22.82	23.00
CA_4A-5A	Band 4	20 M	QPSK	1720	20050	10	Band 5	10 M	881.5	2525	/	/	/	/	/	/	/	/	/	/	/	/	21.83	21.95	22.50
CA_41D	Band 41	20 M	QPSK	2506	39750	10	Band 41	20 M	2525.8	39948	Band 41	20 M	2545.6	40146	/	/	/	/	/	/	/	/	23.06	23.14	24.50
CA_4A-7A	Band 4	20 M	QPSK	1720	20050	10	Band 7	20 M	2680	3350	/	/	/	/	/	/	/	/	/	/	/	/	21.86	21.95	22.50
CA_4A-7A	Band 7	20 M	QPSK	2510	20850	150	Band 4	20 M	2132.5	2175	/	/	/	/	/	/	/	/	/	/	/	/	21.64	21.75	22.50
CA_5A-7A	Band 7	20 M	QPSK	2510	20850	150	Band 5	10 M	881.5	2525	/	/	/	/	/	/	/	/	/	/	/	/	21.60	21.75	22.50

CA_5A-41A	Band 41	20M	QPSK	2506	39750	10	0	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	/	/	/	23.09	23.14	24.50	
CA_7A-66A-66A	Band 7	20M	QPSK	2510	20850	150		Band 66	20M	2120	66536	Band 66	20M	2170	67036	/	/	/	/	/	/	/	/	23.31	23.55	24.50
CA_7A-66A-66A	Band 66	20M	QPSK	1720	132072	10	0	Band 66	20M	2170	67036	Band 7	20M	2680	3350	/	/	/	/	/	/	/	/	23.08	23.22	24.00
CA_7C-66A-66A	Band 66	20M	QPSK	1720	132072	10	0	Band 66	20M	2170	67036	Band 7	20M	2630	2850	Band 7	20M	2649.8	3048	/	/	/	/	23.05	23.22	24.00
CA_7C-66A-66A	Band 7	20M	QPSK	2510	20850	150		Band 7	20M	2649.8	3048	Band 66	20M	2120	66536	Band 66	20M	2170	67036	/	/	/	/	21.66	21.75	22.50

Receiver off+2.4G/5G Receiver off+2.4G+5G																										
DL LTE CA Class	PCC							SCC1				SCC2				SCC3				SCC4				Power(dBm)		
	LTE Band	B W (M Hz)	Modu lation	UL Fre q. (M Hz)	UL Cha nnel	U L #	UL R B Off set	LTE Band	B W (M Hz)	DL Fre q. (M Hz)	DL Cha nnel	LTE Band	B W (M Hz)	DL Fre q. (M Hz)	DL Cha nnel	LTE Band	B W (M Hz)	DL Fre q. (M Hz)	DL Cha nnel	LT E B W (M Hz)	B W eq. (M Hz)	DL Cha nnel	DL LTE CA Tx.P ower	LTE Rel 8 Tx.P ower	Tu ne - up	
CA_7B	Band 7	15 M	QPS K	2507.5	20825	1	0	Band 7	5M	2636.8	2918	/	/	/	/	/	/	/	/	/	/	/	20.33	20.59	21.60	
CA_4A-7C	Band 4	20 M	QPS K	1720	20050	1	0	Band 7	20 M	2630	2850	Band 7	20 M	2649.8	3048	/	/	/	/	/	/	/	/	21.47	21.69	22.40
CA_4A-7C	Band 7	20 M	QPS K	2510	20850	1	50	Band 7	20 M	2649.8	3048	Band 4	20 M	2132.5	2175	/	/	/	/	/	/	/	/	21.44	21.52	21.60
CA_7A-7A	Band 7	20 M	QPS K	2510	20850	1	99	Band 7	20 M	2680	3350	/	/	/	/	/	/	/	/	/	/	/	/	21.49	21.52	21.60
CA_5A-7C	Band 7	20 M	QPS K	2510	20850	1	50	Band 7	20 M	2649.8	3048	Band 5	10 M	881.5	2525	/	/	/	/	/	/	/	/	21.50	21.52	21.60
CA_38C	Band 38	20 M	QPS K	2610	38150	1	99	Band 38	20 M	2590.2	37952	/	/	/	/	/	/	/	/	/	/	/	/	22.58	22.69	23.70
CA_41A-41C	Band 41	20 M	QPS K	2506	39750	1	0	Band 41	20 M	2660.2	41292	Band 41	20 M	2680	41490	/	/	/	/	/	/	/	/	23.04	23.14	24.50
CA_41A-41A	Band 41	20 M	QPS K	2506	39750	1	0	Band 41	20 M	2680	41490	/	/	/	/	/	/	/	/	/	/	/	/	23.01	23.14	24.50

CA_2A-5A	Band 2	20 M	QPS K	1880	18900	199	Band 5	10 M	881.5	2525	/	/	/	/	/	/	/	/	/	/	21.21	22.82	22.30
CA_4A-5A	Band 4	20 M	QPS K	1720	20050	10	Band 5	10 M	881.5	2525	/	/	/	/	/	/	/	/	/	/	21.43	21.69	22.40
CA_41D	Band 41	20 M	QPS K	2506	39750	10	Band 41	20 M	2525.8	39948	Band 41	20 M	2545.6	40146	/	/	/	/	/	/	23.06	23.14	24.50
CA_4A-7A	Band 4	20 M	QPS K	1720	20050	10	Band 7	20 M	2680	3350	/	/	/	/	/	/	/	/	/	/	21.41	21.69	22.40
CA_4A-7A	Band 7	20 M	QPS K	2510	20850	150	Band 4	20 M	2132.5	2175	/	/	/	/	/	/	/	/	/	/	21.46	21.52	21.60
CA_5A-7A	Band 7	20 M	QPS K	2510	20850	150	Band 5	10 M	881.5	2525	/	/	/	/	/	/	/	/	/	/	21.41	21.52	21.60
CA_5A-41A	Band 41	20 M	QPS K	2506	39750	10	Band 5	10 M	881.5	2525	/	/	/	/	/	/	/	/	/	/	23.10	23.14	24.50
CA_7A-66A-66A	Band 7	20 M	QPS K	2510	20850	150	Band 66	20 M	2120	66536	Band 66	20 M	2170	67036	/	/	/	/	/	/	23.31	23.55	24.50
CA_7A-66A-66A	Band 66	20 M	QPS K	1720	132072	10	Band 66	20 M	2170	67036	Band 7	20 M	2680	3350	/	/	/	/	/	/	21.89	22.05	22.50
CA_7C-66A-66A	Band 66	20 M	QPS K	1720	132072	10	Band 66	20 M	2170	67036	Band 7	20 M	2630	2850	Band 7	20 M	2649.8	3048	/	/	21.95	22.05	22.50
CA_7C-66A-66A	Band 7	20 M	QPS K	2510	20850	150	Band 7	20 M	2649.8	3048	Band 66	20 M	2120	66536	Band 66	20 M	2170	67036	/	/	21.43	21.52	21.60

Table 22 : Conducted Power of DL CA

7 Conducted Power of WiFi and BT

7.1 Conducted Power of WiFi

Ant8(Chian0) Receiver on						
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11b	1	2412	1	13.98	15.00	Yes
	6	2437		14.04	15.00	Yes
	11	2462		14.08	15.00	Yes
802.11g	1	2412	6	13.82	15.00	No
	2	2417		13.88	15.00	No
	6	2437		13.87	15.00	No
	11	2462		13.85	15.00	No
802.11n HT20	1	2412	6.5	14.07	15.00	No
	6	2437		14.02	15.00	No

	11	2462		14.09	15.00	No
802.11ac HT20	1	2412	6.5	13.88	15.00	No
	6	2437		13.97	15.00	No
	11	2462		13.86	15.00	No
	11	2462		13.86	15.00	No
802.11ax HT20	1	2412	MCS0	14.04	15.00	No
	2	2417		14.04	15.00	No
	6	2437		14.13	15.00	No
	11	2462		14.02	15.00	No

Ant2(Chian1) Receiver on						
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11b	1	2412	1	13.33	15.00	Yes
	6	2437		13.29	15.00	Yes
	11	2462		13.40	15.00	Yes
802.11g	1	2412	6	12.56	14.50	No
	2	2417		13.25	15.00	No
	6	2437		13.30	15.00	No
	11	2462		13.49	15.00	No
802.11n HT20	1	2412	6.5	13.39	15.00	No
	6	2437		13.43	15.00	No
	11	2462		13.32	15.00	No
802.11ac HT20	1	2412	6.5	13.24	15.00	No
	6	2437		13.16	15.00	No
	11	2462		13.22	15.00	No
802.11ax HT20	1	2412	MCS0	12.42	14.50	No
	2	2417		13.33	15.00	No
	6	2437		13.35	15.00	No
	11	2462		13.36	15.00	No

MIMO(Chian01) Receiver on						
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11b	1	2412	1	16.68	18.0	Yes
	6	2437		16.69	18.0	Yes
	11	2462		16.76	18.0	Yes
802.11g	1	2412	6	16.25	17.8	No
	2	2417		16.59	18.0	No
	6	2437		16.60	18.0	No
	11	2462		16.68	18.0	No
802.11n HT20	1	2412	6.5	16.75	18.0	No
	6	2437		16.75	18.0	No
	11	2462		16.73	18.0	No
802.11ac HT20	1	2412	6.5	16.58	18.0	No
	6	2437		16.59	18.0	No
	11	2462		16.56	18.0	No
	1	2412	MCS0	16.32	17.8	No

802.11ax HT20	2	2417		16.71	18.0	No
	6	2437		16.77	18.0	No
	11	2462		16.71	18.0	No

Ant8(Chian0) Receiver on+2.4/5G						
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11b	1	2412	1	12.26	13.00	No
	6	2437		12.15	13.00	No
	11	2462		12.19	13.00	No
802.11g	1	2412	6	12.08	13.00	No
	6	2437		12.00	13.00	No
	11	2462		12.11	13.00	No
802.11n HT20	1	2412	6.5	12.16	13.00	No
	6	2437		12.22	13.00	No
	11	2462		12.20	13.00	No
802.11ac HT20	1	2412	6.5	12.18	13.00	No
	6	2437		12.27	13.00	No
	11	2462		12.21	13.00	No
802.11ax HT20	1	2412	MCS0	11.80	13.00	No
	6	2437		11.85	13.00	No
	11	2462		11.90	13.00	No

Ant2(Chian1) Receiver on+2.4/5G						
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11b	1	2412	1	11.27	13.00	No
	6	2437		11.33	13.00	No
	11	2462		11.28	13.00	No
802.11g	1	2412	6	11.25	13.00	No
	6	2437		11.30	13.00	No
	11	2462		11.23	13.00	No
802.11n HT20	1	2412	6.5	11.33	13.00	No
	6	2437		11.35	13.00	No
	11	2462		11.29	13.00	No
802.11ac HT20	1	2412	6.5	11.42	13.00	No
	6	2437		11.39	13.00	No
	11	2462		11.37	13.00	No
802.11ax HT20	1	2412	MCS0	11.15	13.00	No
	6	2437		11.22	13.00	No
	11	2462		11.09	13.00	No

MIMO(Chian01) Receiver on+2.4/5G						
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11b	1	2412	1	14.80	16.0	No
	6	2437		14.77	16.0	No
	11	2462		14.77	16.0	No
802.11g	1	2412	6	14.70	16.0	No
	6	2437		14.67	16.0	No
	11	2462		14.70	16.0	No
802.11n HT20	1	2412	6.5	14.78	16.0	No
	6	2437		14.82	16.0	No
	11	2462		14.78	16.0	No
802.11ac HT20	1	2412	6.5	14.83	16.0	No
	6	2437		14.86	16.0	No
	11	2462		14.82	16.0	No
802.11ax HT20	1	2412	MCS0	14.50	16.0	No
	6	2437		14.56	16.0	No
	11	2462		14.52	16.0	No

Ant8(Chian0) Receiver on+2.4+5G						
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11b	1	2412	1	8.78	10.00	No
	6	2437		8.89	10.00	No
	11	2462		9.01	10.00	No
802.11g	1	2412	6	9.03	10.00	No
	6	2437		9.07	10.00	No
	11	2462		9.02	10.00	No
802.11n HT20	1	2412	6.5	9.10	10.00	No
	6	2437		9.17	10.00	No
	11	2462		9.11	10.00	No
802.11ac HT20	1	2412	6.5	9.16	10.00	No
	6	2437		9.00	10.00	No
	11	2462		9.04	10.00	No
802.11ax HT20	1	2412	MCS0	9.19	10.00	No
	6	2437		9.25	10.00	No
	11	2462		9.17	10.00	No

Ant2(Chian1) Receiver on+2.4+5G						
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11b	1	2412	1	8.32	10.00	No
	6	2437		8.45	10.00	No
	11	2462		8.37	10.00	No
802.11g	1	2412	6	8.57	10.00	No
	6	2437		8.52	10.00	No
	11	2462		8.38	10.00	No
802.11n HT20	1	2412	6.5	8.42	10.00	No
	6	2437		8.34	10.00	No
	11	2462		8.44	10.00	No
802.11ac HT20	1	2412	6.5	8.47	10.00	No
	6	2437		8.42	10.00	No
	11	2462		8.49	10.00	No
802.11ax HT20	1	2412	MCS0	8.27	10.00	No
	6	2437		8.28	10.00	No
	11	2462		8.25	10.00	No

MIMO(Chian01) Receiver on+2.4+5G						
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11b	1	2412	1	11.57	13.0	No
	6	2437		11.69	13.0	No
	11	2462		11.71	13.0	No
802.11g	1	2412	6	11.82	13.0	No
	6	2437		11.81	13.0	No
	11	2462		11.72	13.0	No
802.11n HT20	1	2412	6.5	11.78	13.0	No
	6	2437		11.79	13.0	No
	11	2462		11.80	13.0	No
802.11ac HT20	1	2412	6.5	11.84	13.0	No
	6	2437		11.73	13.0	No
	11	2462		11.78	13.0	No
802.11ax HT20	1	2412	MCS0	11.76	13.0	No
	6	2437		11.80	13.0	No
	11	2462		11.74	13.0	No

Ant8(Chian0) Receiver off						
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11b	1	2412	1	18.38	19.50	Yes
	6	2437		18.25	19.50	Yes
	11	2462		18.37	19.50	Yes
802.11g	1	2412	6	13.94	15.00	No
	2	2417		18.08	19.00	No
	6	2437		18.12	19.00	No
	10	2457		18.04	19.00	No
	11	2462		14.93	16.00	No
802.11n HT20	1	2412	6.5	15.07	16.00	No
	2	2417		17.14	18.00	No
	6	2437		17.19	18.00	No
	11	2462		17.20	18.00	No
802.11ac HT20	1	2412	6.5	14.50	16.00	No
	2	2417		17.01	18.00	No
	6	2437		17.09	18.00	No
	11	2462		17.10	18.00	No
802.11ax HT20	1	2412	MCS0	14.16	15.00	No
	2	2417		18.12	19.00	No
	6	2437		18.25	19.00	No
	10	2457		18.04	19.00	No
	11	2462		15.07	16.00	No

Ant2(Chian1) Receiver off						
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11b	1	2412	1	17.09	18.50	Yes
	6	2437		17.14	18.50	Yes
	11	2462		17.52	18.50	Yes
802.11g	1	2412	6	13.42	14.50	No
	2	2417		16.90	18.00	No
	6	2437		17.07	18.00	No
	10	2457		17.50	18.00	No
	11	2462		14.52	15.50	No
802.11n HT20	1	2412	6.5	14.63	15.50	No
	2	2417		15.92	17.00	No
	6	2437		16.16	17.00	No
	11	2462		16.34	17.00	No
802.11ac HT20	1	2412	6.5	14.57	15.50	No
	2	2417		15.92	17.00	No
	6	2437		16.06	17.00	No
	11	2462		16.27	17.00	No
802.11ax HT20	1	2412	MCS0	13.70	14.50	No
	2	2417		16.67	18.00	No
	6	2437		16.97	18.00	No
	10	2457		17.13	18.00	No
	11	2462		14.76	15.50	No

MIMO(Chian01) Receiver off						
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11b	1	2412	1	20.79	22.0	Yes
	6	2437		20.74	22.0	Yes
	11	2462		20.98	22.0	Yes
802.11g	1	2412	6	16.70	17.8	No
	2	2417		20.54	21.5	No
	6	2437		20.64	21.5	No
	10	2457		20.79	21.5	No
	11	2462		17.74	18.8	No
802.11n HT20	1	2412	6.5	17.87	18.8	No
	2	2417		19.58	20.5	No
	6	2437		19.72	20.5	No
	11	2462		19.80	20.5	No
802.11ac HT20	1	2412	6.5	17.55	18.8	No
	2	2417		19.51	20.5	No
	6	2437		19.62	20.5	No
	11	2462		19.72	20.5	No
802.11ax HT20	1	2412	MCS0	16.95	17.8	No
	2	2417		20.47	21.5	No
	6	2437		20.67	21.5	No

	10	2457		20.62	21.5	No
	11	2462		17.93	18.8	No

Ant8(Chian0) Receiver off+2.4/5G						
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11b	1	2412	1	16.74	17.50	No
	6	2437		16.55	17.50	No
	11	2462		16.64	17.50	No
802.11g	1	2412	6	13.94	15.00	No
	2	2417		16.61	17.50	No
	6	2437		16.56	17.50	No
	10	2457		16.77	17.50	No
	11	2462		14.93	16.00	No
802.11n HT20	1	2412	6.5	15.07	16.00	No
	2	2417		16.31	17.50	No
	6	2437		16.51	17.50	No
	11	2462		16.59	17.50	No
802.11ac HT20	1	2412	6.5	14.50	16.00	No
	2	2417		16.58	17.50	No
	6	2437		16.47	17.50	No
	11	2462		16.49	17.50	No
802.11ax HT20	1	2412	MCS0	14.16	15.00	No
	2	2417		16.69	17.50	No
	6	2437		16.71	17.50	No
	10	2457		16.72	17.50	No
	11	2462		15.07	16.00	No

Ant2(Chian1) Receiver off+2.4/5G						
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11b	1	2412	1	16.72	17.50	No
	6	2437		16.66	17.50	No
	11	2462		16.69	17.50	No
802.11g	1	2412	6	13.42	14.50	No
	2	2417		16.32	17.50	No
	6	2437		13.27	17.50	No
	10	2457		16.29	17.50	No
	11	2462		14.52	15.50	No
802.11n HT20	1	2412	6.5	14.63	15.50	No
	2	2417		15.94	17.00	No
	6	2437		15.97	17.00	No
	11	2462		15.96	17.00	No
802.11ac HT20	1	2412	6.5	14.57	15.50	No
	2	2417		15.94	17.00	No
	6	2437		15.93	17.00	No
	11	2462		16.05	17.00	No
	1	2412	MCS0	13.70	14.50	No

802.11ax HT20	2	2417		16.08	17.50	No
	6	2437		16.05	17.50	No
	10	2457		16.04	17.50	No
	11	2462		14.76	15.50	No

MIMO(Chian01) Receiver off+2.4/5G						
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11b	1	2412	1	19.74	20.5	No
	6	2437		19.62	20.5	No
	11	2462		19.68	20.5	No
802.11g	1	2412	6	16.70	17.8	No
	2	2417		19.48	20.5	No
	6	2437		18.23	20.5	No
	10	2457		19.55	20.5	No
	11	2462		17.74	18.8	No
802.11n HT20	1	2412	6.5	17.87	18.8	No
	2	2417		19.14	20.3	No
	6	2437		19.26	20.3	No
	11	2462		19.30	20.3	No
802.11ac HT20	1	2412	6.5	17.55	18.8	No
	2	2417		19.28	20.3	No
	6	2437		19.22	20.3	No
	11	2462		19.29	20.3	No
802.11ax HT20	1	2412	MCS0	16.95	17.8	No
	2	2417		19.40	20.5	No
	6	2437		19.40	20.5	No
	10	2457		19.40	20.5	No
	11	2462		17.93	18.8	No

Ant8(Chian0) Receiver off+2.4+5G						
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11b	1	2412	1	13.71	14.50	No
	6	2437		13.66	14.50	No
	11	2462		13.70	14.50	No
802.11g	1	2412	6	13.47	14.50	No
	2	2417		13.51	14.50	No
	6	2437		13.49	14.50	No
	10	2457		13.52	14.50	No
	11	2462		13.52	14.50	No
802.11n HT20	1	2412	6.5	13.56	14.50	No
	2	2417		13.59	14.50	No
	6	2437		13.59	14.50	No
	11	2462		13.60	14.50	No
802.11ac HT20	1	2412	6.5	13.66	14.50	No
	2	2417		13.61	14.50	No
	6	2437		16.55	14.50	No
	11	2462		13.68	14.50	No
802.11ax HT20	1	2412	MCS0	13.28	14.50	No
	2	2417		13.29	14.50	No
	6	2437		13.37	14.50	No
	10	2457		13.25	14.50	No
	11	2462		13.30	14.50	No

Ant2(Chian1) Receiver off+2.4+5G						
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11b	1	2412	1	13.85	14.50	No
	6	2437		13.90	14.50	No
	11	2462		13.87	14.50	No
802.11g	1	2412	6	13.42	14.50	No
	2	2417		13.93	14.50	No
	6	2437		13.78	14.50	No
	10	2457		13.89	14.50	No
	11	2462		13.96	14.50	No
802.11n HT20	1	2412	6.5	13.65	14.50	No
	2	2417		13.84	14.50	No
	6	2437		13.61	14.50	No
	11	2462		13.59	14.50	No
802.11ac HT20	1	2412	6.5	13.79	14.50	No
	2	2417		13.77	14.50	No
	6	2437		13.62	14.50	No
	11	2462		13.69	14.50	No
802.11ax HT20	1	2412	MCS0	13.70	14.50	No
	2	2417		13.76	14.50	No
	6	2437		13.68	14.50	No
	10	2457		13.69	14.50	No

	11	2462		13.73	14.50	No
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MIMO(Chian01) Receiver off+2.4+5G						
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11b	1	2412	1	16.79	17.5	No
	6	2437		16.79	17.5	No
	11	2462		16.80	17.5	No
802.11g	1	2412	6	16.46	17.5	No
	2	2417		16.74	17.5	No
	6	2437		16.65	17.5	No
	10	2457		16.72	17.5	No
	11	2462		16.76	17.5	No
802.11n HT20	1	2412	6.5	16.62	17.5	No
	2	2417		16.73	17.5	No
	6	2437		16.61	17.5	No
	11	2462		16.61	17.5	No
802.11ac HT20	1	2412	6.5	16.74	17.5	No
	2	2417		16.70	17.5	No
	6	2437		18.34	17.5	No
	11	2462		16.70	17.5	No
802.11ax HT20	1	2412	MCS0	16.51	17.5	No
	2	2417		16.54	17.5	No
	6	2437		16.54	17.5	No
	10	2457		16.49	17.5	No
	11	2462		16.53	17.5	No

Ant8(Chian0) Receiver on							
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11a	U-NII-1	36	5180	6	12.63	13.50	No
		40	5200		12.61	13.50	No
		44	5220		12.68	13.50	No
		48	5240		12.65	13.50	No
	U-NII-2A	52	5260		12.67	13.50	No
		56	5280		12.53	13.50	No
		60	5300		12.56	13.50	No
		64	5320		12.57	13.50	No
	U-NII-2C	100	5500		12.56	13.50	No
		104	5520		12.55	13.50	No
		108	5540		12.71	13.50	No
		112	5560		12.63	13.50	No
		116	5580		12.75	13.50	No
		120	5600		12.53	13.50	No
		124	5620		12.51	13.50	No
		128	5640		12.57	13.50	No
		132	5660		12.63	13.50	No
		136	5680		12.54	13.50	No
		140	5700		12.51	13.50	No
		144	5720		12.62	13.50	No
	U-NII-3	149	5745		12.59	13.50	No
		153	5765		12.73	13.50	No
		157	5785		12.65	13.50	No
		161	5805		12.61	13.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11n-HT20	U-NII-1	36	5180	MCS0	12.50	13.50	No
		40	5200		12.58	13.50	No
		44	5220		12.51	13.50	No
		48	5240		12.64	13.50	No
	U-NII-2A	52	5260		12.57	13.50	No
		56	5280		12.69	13.50	No
		60	5300		12.78	13.50	No
		64	5320		12.58	13.50	No
	U-NII-2C	100	5500		12.61	13.50	No
		104	5520		12.61	13.50	No
		108	5540		12.67	13.50	No
		112	5560		12.67	13.50	No
		116	5580		12.67	13.50	No
		120	5600		12.81	13.50	No
		124	5620		12.65	13.50	No
		128	5640		12.70	13.50	No
		132	5660		12.63	13.50	No
		136	5680		12.65	13.50	No
		140	5700		12.65	13.50	No

		144	5720		12.57	13.50	No
	U-NII-3	149	5745		12.71	13.50	No
		153	5765		12.58	13.50	No
		157	5785		12.60	13.50	No
		161	5805		12.84	13.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11n-HT40	U-NII-1	38	5190	MCS0	12.58	13.50	No
		46	5230		12.58	13.50	No
	U-NII-2A	54	5270		12.65	13.50	No
		62	5310		12.61	13.50	No
	U-NII-2C	102	5510		12.74	13.50	No
		110	5550		12.63	13.50	No
		118	5590		12.71	13.50	No
		126	5630		12.61	13.50	No
		134	5670		12.70	13.50	No
		142	5710		12.61	13.50	No
	U-NII-3	151	5755		12.63	13.50	No
		159	5795		12.65	13.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac-20	U-NII-1	36	5180	MCS0	12.95	13.50	No
		40	5200		12.93	13.50	No
		44	5220		12.59	13.50	No
		48	5240		12.83	13.50	No
	U-NII-2A	52	5260		12.53	13.50	No
		56	5280		12.75	13.50	No
		60	5300		12.69	13.50	No
		64	5320		12.76	13.50	No
	U-NII-2C	100	5500		12.60	13.50	No
		104	5520		12.8	13.50	No
		108	5540		12.60	13.50	No
		112	5560		12.80	13.50	No
		116	5580		13.00	13.50	No
		120	5600		12.70	13.50	No
		124	5620		12.80	13.50	No
		128	5640		12.50	13.50	No
		132	5660		12.60	13.50	No
		136	5680		13.00	13.50	No
		140	5700		12.70	13.50	No
		144	5720		13.00	13.50	No
	U-NII-3	149	5745		12.86	13.50	No
		153	5765		12.71	13.50	No
		157	5785		12.60	13.50	No
		161	5805		12.71	13.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac-40	U-NII-1	38	5190	MCS0	12.62	13.50	No
		46	5230		12.97	13.50	No

	U-NII-2A	54	5270		12.99	13.50	No
		62	5310		12.69	13.50	No
	U-NII-2C	102	5510		12.95	13.50	No
		110	5550		12.74	13.50	No
		118	5590		12.53	13.50	No
		126	5630		12.77	13.50	No
		134	5670		12.72	13.50	No
		142	5710		12.91	13.50	No
	U-NII-3	151	5755		12.85	13.50	No
		159	5795		12.60	13.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac 80M	U-NII-1	42	5210	MCS0	12.63	13.50	No
	U-NII-2A	58	5290		12.74	13.50	No
	U-NII-2C	106	5530		12.98	13.50	No
		122	5610		12.53	13.50	No
		138	5690		12.65	13.50	No
	U-NII-3	155	5775		12.93	13.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac 160M	U-NII-1	50	5250	MCS0	11.20	13.00	No
	U-NII-2C	114	5570		11.35	13.00	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-20	U-NII-1	36	5180	MCS0	12.85	13.50	No
		40	5200		12.90	13.50	No
		44	5220		12.79	13.50	No
		48	5240		12.64	13.50	No
	U-NII-2A	52	5260		12.96	13.50	No
		56	5280		12.90	13.50	No
		60	5300		12.76	13.50	No
		64	5320		12.78	13.50	No
	U-NII-2C	100	5500		12.59	13.50	No
		104	5520		12.57	13.50	No
		108	5540		12.70	13.50	No
		112	5560		12.59	13.50	No
		116	5580		12.61	13.50	No
		120	5600		12.85	13.50	No
		124	5620		12.51	13.50	No
		128	5640		12.86	13.50	No
		132	5660		12.50	13.50	No
		136	5680		12.92	13.50	No
		140	5700		12.80	13.50	No
		144	5720		12.73	13.50	No
	U-NII-3	149	5745		12.53	13.50	No
		153	5765		12.84	13.50	No
		157	5785		12.60	13.50	No
		161	5805		12.68	13.50	No

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-40	U-NII-1	38	5190	MCS0	12.79	13.50	No
		46	5230		12.91	13.50	No
	U-NII-2A	54	5270		12.89	13.50	No
		62	5310		12.50	13.50	No
	U-NII-2C	102	5510		12.96	13.50	No
		110	5550		12.92	13.50	No
		118	5590		12.61	13.50	No
		126	5630		12.72	13.50	No
		134	5670		12.67	13.50	No
		142	5710		12.72	13.50	No
		151	5755		12.80	13.50	No
	U-NII-3	159	5795		12.65	13.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax 80M	U-NII-1	42	5210	MCS0	12.64	13.50	No
	U-NII-2A	58	5290		12.85	13.50	No
	U-NII-2C	106	5530		12.54	13.50	No
		122	5610		12.76	13.50	No
		138	5690		12.90	13.50	No
	U-NII-3	155	5775		12.69	13.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax 160M	U-NII-1	50	5250	MCS0	11.57	13.00	No
	U-NII-2C	114	5570		11.85	13.00	No

Ant2(Chian1) Receiver on							
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11a	U-NII-1	36	5180	6	12.86	13.50	No
		40	5200		12.85	13.50	No
		44	5220		12.92	13.50	No
		48	5240		12.74	13.50	No
	U-NII-2A	52	5260		12.53	13.50	No
		56	5280		12.56	13.50	No
		60	5300		12.51	13.50	No
		64	5320		12.76	13.50	No
	U-NII-2C	100	5500		12.72	13.50	No
		104	5520		12.63	13.50	No
		108	5540		12.60	13.50	No
		112	5560		12.60	13.50	No
		116	5580		12.58	13.50	No
		120	5600		12.53	13.50	No
		124	5620		12.52	13.50	No
		128	5640		12.53	13.50	No
		132	5660		12.55	13.50	No
		136	5680		12.58	13.50	No
		140	5700		12.57	13.50	No

		144	5720		12.53	13.50	No
	U-NII-3	149	5745		12.57	13.50	No
		153	5765		12.55	13.50	No
		157	5785		12.58	13.50	No
		161	5805		12.55	13.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11n-HT20	U-NII-1	36	5180	MCS0	12.63	13.50	No
		40	5200		12.73	13.50	No
		44	5220		12.95	13.50	No
		48	5240		12.85	13.50	No
	U-NII-2A	52	5260		12.54	13.50	No
		56	5280		12.56	13.50	No
		60	5300		12.52	13.50	No
		64	5320		12.53	13.50	No
	U-NII-2C	100	5500		12.51	13.50	No
		104	5520		12.59	13.50	No
		108	5540		12.56	13.50	No
		112	5560		12.60	13.50	No
		116	5580		12.53	13.50	No
		120	5600		12.50	13.50	No
		124	5620		12.57	13.50	No
		128	5640		12.51	13.50	No
		132	5660		12.59	13.50	No
		136	5680		12.59	13.50	No
		140	5700		12.54	13.50	No
		144	5720		12.51	13.50	No
	U-NII-3	149	5745		12.54	13.50	No
		153	5765		12.57	13.50	No
		157	5785		12.59	13.50	No
		161	5805		12.50	13.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11n-HT40	U-NII-1	38	5190	MCS0	12.66	13.50	No
		46	5230		13.01	13.50	No
	U-NII-2A	54	5270		12.50	13.50	No
		62	5310		12.54	13.50	No
	U-NII-2C	102	5510		12.58	13.50	No
		110	5550		12.51	13.50	No
		118	5590		12.58	13.50	No
		126	5630		12.58	13.50	No
		134	5670		12.57	13.50	No
		142	5710		12.59	13.50	No
	U-NII-3	151	5755		12.50	13.50	No
		159	5795		12.60	13.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac-20	U-NII-1	36	5180	MCS0	12.75	13.50	No
		40	5200		12.68	13.50	No

	U-NII-2A	44	5220		12.79	13.50	No
		48	5240		12.87	13.50	No
		52	5260		12.53	13.50	No
		56	5280		12.59	13.50	No
		60	5300		12.53	13.50	No
		64	5320		12.16	13.50	No
	U-NII-2C	100	5500		12.68	13.50	No
		104	5520		12.57	13.50	No
		108	5540		12.63	13.50	No
		112	5560		12.58	13.50	No
		116	5580		12.70	13.50	No
		120	5600		12.75	13.50	No
		124	5620		12.72	13.50	No
		128	5640		12.66	13.50	No
		132	5660		12.65	13.50	No
		136	5680		12.66	13.50	No
		140	5700		12.57	13.50	No
		144	5720		12.65	13.50	No
	U-NII-3	149	5745		12.63	13.50	No
		153	5765		12.69	13.50	No
		157	5785		12.59	13.50	No
		161	5805		12.56	13.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac-40	U-NII-1	38	5190	MCS0	12.79	13.50	No
		46	5230		12.78	13.50	No
	U-NII-2A	54	5270		12.55	13.50	No
		62	5310		12.58	13.50	No
	U-NII-2C	102	5510		12.75	13.50	No
		110	5550		12.67	13.50	No
		118	5590		12.85	13.50	No
		126	5630		12.74	13.50	No
		134	5670		12.61	13.50	No
		142	5710		12.63	13.50	No
	U-NII-3	151	5755		12.57	13.50	No
		159	5795		12.51	13.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac 80M	U-NII-1	42	5210	MCS0	12.80	13.50	No
	U-NII-2A	58	5290		12.56	13.50	Yes
	U-NII-2C	106	5530		12.78	13.50	Yes
		122	5610		12.61	13.50	No
		138	5690		12.59	13.50	No
	U-NII-3	155	5775		12.61	13.50	Yes
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac 160M	U-NII-1	50	5250	MCS0	12.21	13.50	No
	U-NII-2C	114	5570		12.15	13.50	No

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-20	U-NII-1	36	5180	MCS0	12.75	13.50	No
		40	5200		12.77	13.50	No
		44	5220		12.88	13.50	No
		48	5240		12.75	13.50	No
	U-NII-2A	52	5260		12.62	13.50	No
		56	5280		12.59	13.50	No
		60	5300		12.51	13.50	No
		64	5320		12.62	13.50	No
	U-NII-2C	100	5500		12.76	13.50	No
		104	5520		12.70	13.50	No
		108	5540		12.56	13.50	No
		112	5560		12.77	13.50	No
		116	5580		12.55	13.50	No
		120	5600		12.51	13.50	No
		124	5620		12.67	13.50	No
		128	5640		12.67	13.50	No
		132	5660		12.58	13.50	No
		136	5680		12.54	13.50	No
		140	5700		12.53	13.50	No
		144	5720		12.76	13.50	No
	U-NII-3	149	5745		12.76	13.50	No
		153	5765		12.54	13.50	No
		157	5785		12.56	13.50	No
		161	5805		12.50	13.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-40	U-NII-1	38	5190	MCS0	12.66	13.50	No
		46	5230		12.57	13.50	No
	U-NII-2A	54	5270		12.73	13.50	No
		62	5310		12.52	13.50	No
	U-NII-2C	102	5510		12.77	13.50	No
		110	5550		12.54	13.50	No
		118	5590		12.78	13.50	No
		126	5630		12.61	13.50	No
		134	5670		12.62	13.50	No
		142	5710		12.70	13.50	No
	U-NII-3	151	5755		12.63	13.50	No
		159	5795		12.71	13.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax 80M	U-NII-1	42	5210	MCS0	12.78	13.50	No
	U-NII-2A	58	5290		12.61	13.50	No
	U-NII-2C	106	5530		12.54	13.50	No
		122	5610		12.75	13.50	No
		138	5690		12.56	13.50	No
	U-NII-3	155	5775		12.52	13.50	No

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax 160M	U-NII-1	50	5250	MCS0	12.44	13.50	No
	U-NII-2C	114	5570		12.53	13.50	No

MIMO(Chian01) Receiver on							
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11a	U-NII-1	36	5180	6	15.76	16.51	No
		40	5200		15.74	16.51	No
		44	5220		15.81	16.51	No
		48	5240		15.71	16.51	No
	U-NII-2A	52	5260		15.61	16.51	No
		56	5280		15.56	16.51	No
		60	5300		15.55	16.51	No
		64	5320		15.68	16.51	No
	U-NII-2C	100	5500		15.65	16.51	No
		104	5520		15.60	16.51	No
		108	5540		15.67	16.51	No
		112	5560		15.63	16.51	No
		116	5580		15.68	16.51	No
		120	5600		15.54	16.51	No
		124	5620		15.53	16.51	No
		128	5640		15.56	16.51	No
		132	5660		15.60	16.51	No
		136	5680		15.57	16.51	No
		140	5700		15.55	16.51	No
		144	5720		15.59	16.51	No
	U-NII-3	149	5745		15.59	16.51	No
		153	5765		15.65	16.51	No
		157	5785		15.63	16.51	No
		161	5805		15.59	16.51	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11n-HT20	U-NII-1	36	5180	MCS0	15.58	16.51	No
		40	5200		15.67	16.51	No
		44	5220		15.75	16.51	No
		48	5240		15.76	16.51	No
	U-NII-2A	52	5260		15.57	16.51	No
		56	5280		15.64	16.51	No
		60	5300		15.66	16.51	No
		64	5320		15.57	16.51	No
	U-NII-2C	100	5500		15.57	16.51	No
		104	5520		15.61	16.51	No
		108	5540		15.63	16.51	No
		112	5560		15.65	16.51	No
		116	5580		15.61	16.51	No
		120	5600		15.67	16.51	No

		124	5620		15.62	16.51	No
		128	5640		15.62	16.51	No
		132	5660		15.62	16.51	No
		136	5680		15.63	16.51	No
		140	5700		15.61	16.51	No
		144	5720		15.55	16.51	No
	U-NII-3	149	5745		15.64	16.51	No
		153	5765		15.59	16.51	No
		157	5785		15.61	16.51	No
		161	5805		15.68	16.51	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11n-HT40	U-NII-1	38	5190	MCS0	15.63	16.51	No
		46	5230		15.81	16.51	No
	U-NII-2A	54	5270		15.59	16.51	No
		62	5310		15.59	16.51	No
	U-NII-2C	102	5510		15.67	16.51	No
		110	5550		15.58	16.51	No
		118	5590		15.66	16.51	No
		126	5630		15.61	16.51	No
		134	5670		15.65	16.51	No
		142	5710		15.61	16.51	No
	U-NII-3	151	5755		15.58	16.51	No
		159	5795		15.64	16.51	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac-20	U-NII-1	36	5180	MCS0	15.86	16.51	No
		40	5200		15.82	16.51	No
		44	5220		15.70	16.51	No
		48	5240		15.86	16.51	No
	U-NII-2A	52	5260		15.54	16.51	No
		56	5280		15.68	16.51	No
		60	5300		15.62	16.51	No
		64	5320		15.48	16.51	No
	U-NII-2C	100	5500		15.65	16.51	No
		104	5520		15.70	16.51	No
		108	5540		15.63	16.51	No
		112	5560		15.70	16.51	No
		116	5580		15.86	16.51	No
		120	5600		15.74	16.51	No
		124	5620		15.77	16.51	No
		128	5640		15.59	16.51	No
		132	5660		15.64	16.51	No
		136	5680		15.84	16.51	No
		140	5700		15.65	16.51	No
		144	5720		15.84	16.51	No
	U-NII-3	149	5745		15.76	16.51	No
		153	5765		15.71	16.51	No

		157	5785		15.61	16.51	No
		161	5805		15.65	16.51	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac-40	U-NII-1	38	5190	MCS0	15.72	16.51	No
		46	5230		15.89	16.51	No
	U-NII-2A	54	5270		15.79	16.51	No
		62	5310		15.65	16.51	No
	U-NII-2C	102	5510		15.86	16.51	No
		110	5550		15.72	16.51	No
		118	5590		15.70	16.51	No
		126	5630		15.77	16.51	No
		134	5670		15.68	16.51	No
		142	5710		15.78	16.51	No
		151	5755		15.72	16.51	No
		159	5795		15.57	16.51	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac 80M	U-NII-1	42	5210	MCS0	15.73	16.51	Yes
	U-NII-2A	58	5290		15.66	16.51	No
	U-NII-2C	106	5530		15.89	16.51	Yes
		122	5610		15.58	16.51	No
		138	5690		15.63	16.51	No
	U-NII-3	155	5775		15.78	16.51	Yes
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac 160M	U-NII-1	50	5250	MCS0	14.74	16.27	No
	U-NII-2C	114	5570		14.78	16.27	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-20	U-NII-1	36	5180	MCS0	15.81	16.51	No
		40	5200		15.85	16.51	No
		44	5220		15.85	16.51	No
		48	5240		15.71	16.51	No
	U-NII-2A	52	5260		15.80	16.51	No
		56	5280		15.76	16.51	No
		60	5300		15.65	16.51	No
		64	5320		15.71	16.51	No
	U-NII-2C	100	5500		15.69	16.51	No
		104	5520		15.65	16.51	No
		108	5540		15.64	16.51	No
		112	5560		15.69	16.51	No
		116	5580		15.59	16.51	No
		120	5600		15.69	16.51	No
		124	5620		15.60	16.51	No
		128	5640		15.78	16.51	No
		132	5660		15.55	16.51	No
		136	5680		15.74	16.51	No
		140	5700		15.68	16.51	No

		144	5720		15.76	16.51	No
	U-NII-3	149	5745		15.66	16.51	No
		153	5765		15.70	16.51	No
		157	5785		15.59	16.51	No
		161	5805		15.60	16.51	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-40	U-NII-1	38	5190	MCS0	15.74	16.51	No
		46	5230		15.75	16.51	No
	U-NII-2A	54	5270		15.82	16.51	No
		62	5310		15.52	16.51	No
	U-NII-2C	102	5510		15.88	16.51	No
		110	5550		15.74	16.51	No
		118	5590		15.71	16.51	No
		126	5630		15.68	16.51	No
		134	5670		15.66	16.51	No
		142	5710		15.72	16.51	No
	U-NII-3	151	5755		15.73	16.51	No
		159	5795		15.69	16.51	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax 80M	U-NII-1	42	5210	MCS0	15.72	16.51	No
	U-NII-2A	58	5290		15.74	16.51	No
	U-NII-2C	106	5530		15.55	16.51	No
		122	5610		15.77	16.51	No
		138	5690		15.74	16.51	No
	U-NII-3	155	5775		15.62	16.51	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax 160M	U-NII-1	50	5250	MCS0	15.04	16.27	No
	U-NII-2C	114	5570		15.21	16.27	No

Ant8(Chian0) Receiver on+2.4G/5G							
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11a	U-NII-1	36	5180	6	10.51	11.50	No
		40	5200		10.63	11.50	No
		44	5220		10.71	11.50	No
		48	5240		10.88	11.50	No
	U-NII-2A	52	5260		10.62	11.50	No
		56	5280		10.65	11.50	No
		60	5300		10.71	11.50	No
		64	5320		10.59	11.50	No
	U-NII-2C	100	5500		10.67	11.50	No
		104	5520		10.72	11.50	No
		108	5540		10.83	11.50	No
		112	5560		10.66	11.50	No
		116	5580		10.58	11.50	No
		120	5600		10.71	11.50	No

		124	5620		10.82	11.50	No
		128	5640		10.75	11.50	No
		132	5660		10.63	11.50	No
		136	5680		10.82	11.50	No
		140	5700		10.69	11.50	No
		144	5720		10.71	11.50	No
	U-NII-3	149	5745		10.66	11.50	No
		153	5765		10.56	11.50	No
		157	5785		10.75	11.50	No
		161	5805		10.78	11.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11n-HT20	U-NII-1	36	5180	MCS0	10.83	11.50	No
		40	5200		10.69	11.50	No
		44	5220		10.75	11.50	No
		48	5240		10.53	11.50	No
	U-NII-2A	52	5260		10.58	11.50	No
		56	5280		10.63	11.50	No
		60	5300		10.72	11.50	No
		64	5320		10.66	11.50	No
	U-NII-2C	100	5500		10.59	11.50	No
		104	5520		10.70	11.50	No
		108	5540		10.75	11.50	No
		112	5560		10.83	11.50	No
		116	5580		10.62	11.50	No
		120	5600		10.75	11.50	No
		124	5620		10.93	11.50	No
		128	5640		10.58	11.50	No
		132	5660		10.74	11.50	No
		136	5680		10.94	11.50	No
		140	5700		10.81	11.50	No
		144	5720		10.68	11.50	No
	U-NII-3	149	5745		10.82	11.50	No
		153	5765		10.61	11.50	No
		157	5785		10.75	11.50	No
		161	5805		10.79	11.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11n-HT40	U-NII-1	38	5190	MCS0	10.84	11.50	No
		46	5230		10.62	11.50	No
	U-NII-2A	54	5270		10.78	11.50	No
		62	5310		10.85	11.50	No
	U-NII-2C	102	5510		10.97	11.50	No
		110	5550		10.70	11.50	No
		118	5590		10.76	11.50	No
		126	5630		10.74	11.50	No
		134	5670		10.68	11.50	No
		142	5710		10.96	11.50	No

	U-NII-3	151	5755		11.00	11.50	No
		159	5795		10.63	11.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac-20	U-NII-1	36	5180	MCS0	10.87	11.50	No
		40	5200		10.67	11.50	No
		44	5220		10.88	11.50	No
		48	5240		10.67	11.50	No
	U-NII-2A	52	5260		10.57	11.50	No
		56	5280		10.71	11.50	No
		60	5300		10.54	11.50	No
		64	5320		10.54	11.50	No
	U-NII-2C	100	5500		10.62	11.50	No
		104	5520		10.55	11.50	No
		108	5540		10.60	11.50	No
		112	5560		10.97	11.50	No
		116	5580		10.84	11.50	No
		120	5600		10.73	11.50	No
		124	5620		10.72	11.50	No
		128	5640		10.59	11.50	No
		132	5660		10.99	11.50	No
		136	5680		10.92	11.50	No
		140	5700		10.93	11.50	No
		144	5720		10.56	11.50	No
	U-NII-3	149	5745		10.55	11.50	No
		153	5765		10.71	11.50	No
		157	5785		10.68	11.50	No
		161	5805		10.61	11.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac-40	U-NII-1	38	5190	MCS0	10.66	11.50	No
		46	5230		10.92	11.50	No
	U-NII-2A	54	5270		11.00	11.50	No
		62	5310		10.77	11.50	No
	U-NII-2C	102	5510		10.51	11.50	No
		110	5550		10.55	11.50	No
		118	5590		10.88	11.50	No
		126	5630		10.53	11.50	No
		134	5670		10.66	11.50	No
		142	5710		10.95	11.50	No
	U-NII-3	151	5755		10.59	11.50	No
		159	5795		10.69	11.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac 80M	U-NII-1	42	5210	MCS0	10.57	11.50	No
	U-NII-2A	58	5290		10.78	11.50	No
	U-NII-2C	106	5530		10.72	11.50	No
		122	5610		10.68	11.50	No
		138	5690		10.51	11.50	No

	U-NII-3	155	5775		10.57	11.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac 160M	U-NII-1	50	5250	MCS0	10.18	11.00	No
	U-NII-2C	114	5570		10.23	11.00	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-20	U-NII-1	36	5180	MCS0	10.58	11.50	No
		40	5200		10.82	11.50	No
		44	5220		10.75	11.50	No
		48	5240		10.77	11.50	No
	U-NII-2A	52	5260		10.99	11.50	No
		56	5280		10.92	11.50	No
		60	5300		10.84	11.50	No
		64	5320		10.62	11.50	No
	U-NII-2C	100	5500		10.73	11.50	No
		104	5520		10.78	11.50	No
		108	5540		10.71	11.50	No
		112	5560		10.90	11.50	No
		116	5580		10.79	11.50	No
		120	5600		10.62	11.50	No
		124	5620		10.82	11.50	No
		128	5640		10.52	11.50	No
		132	5660		10.76	11.50	No
		136	5680		10.60	11.50	No
		140	5700		10.88	11.50	No
		144	5720		10.97	11.50	No
	U-NII-3	149	5745		10.94	11.50	No
		153	5765		10.92	11.50	No
		157	5785		10.88	11.50	No
		161	5805		10.68	11.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-40	U-NII-1	38	5190	MCS0	10.64	11.50	No
		46	5230		10.79	11.50	No
	U-NII-2A	54	5270		10.70	11.50	No
		62	5310		10.67	11.50	No
	U-NII-2C	102	5510		10.62	11.50	No
		110	5550		10.95	11.50	No
		118	5590		10.85	11.50	No
		126	5630		10.99	11.50	No
		134	5670		10.87	11.50	No
		142	5710		10.97	11.50	No
	U-NII-3	151	5755		10.66	11.50	No
		159	5795		10.90	11.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax 80M	U-NII-1	42	5210	MCS0	10.76	11.50	No
	U-NII-2A	58	5290		10.85	11.50	No

	U-NII-2C	106	5530		10.89	11.50	No
		122	5610		10.63	11.50	No
		138	5690		10.72	11.50	No
	U-NII-3	155	5775		10.58	11.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax	U-NII-1	50	5250	MCS0	10.51	11.00	No
160M	U-NII-2C	114	5570		10.57	11.00	No

Ant2(Chian1) Receiver on+2.4G/5G							
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11a	U-NII-1	36	5180	6	10.52	11.50	No
		40	5200		10.61	11.50	No
		44	5220		10.52	11.50	No
		48	5240		10.55	11.50	No
	U-NII-2A	52	5260		10.54	11.50	No
		56	5280		10.69	11.50	No
		60	5300		10.64	11.50	No
		64	5320		10.67	11.50	No
	U-NII-2C	100	5500		10.50	11.50	No
		104	5520		10.51	11.50	No
		108	5540		10.68	11.50	No
		112	5560		10.50	11.50	No
		116	5580		10.54	11.50	No
		120	5600		10.64	11.50	No
		124	5620		10.51	11.50	No
		128	5640		10.64	11.50	No
		132	5660		10.59	11.50	No
		136	5680		10.58	11.50	No
		140	5700		10.53	11.50	No
		144	5720		10.57	11.50	No
	U-NII-3	149	5745		10.66	11.50	No
		153	5765		10.70	11.50	No
		157	5785		10.65	11.50	No
		161	5805		10.50	11.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11n-HT20	U-NII-1	36	5180	MCS0	10.70	11.50	No
		40	5200		10.62	11.50	No
		44	5220		10.50	11.50	No
		48	5240		10.63	11.50	No
	U-NII-2A	52	5260		10.63	11.50	No
		56	5280		10.66	11.50	No
		60	5300		10.52	11.50	No
		64	5320		10.65	11.50	No
	U-NII-2C	100	5500		10.70	11.50	No
		104	5520		10.51	11.50	No

		108	5540		10.60	11.50	No
		112	5560		10.54	11.50	No
		116	5580		10.64	11.50	No
		120	5600		10.53	11.50	No
		124	5620		10.50	11.50	No
		128	5640		10.68	11.50	No
		132	5660		10.70	11.50	No
		136	5680		10.70	11.50	No
		140	5700		10.67	11.50	No
		144	5720		10.53	11.50	No
	U-NII-3	149	5745		10.58	11.50	No
		153	5765		10.64	11.50	No
		157	5785		10.59	11.50	No
		161	5805		10.63	11.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11n-HT40	U-NII-1	38	5190	MCS0	10.66	11.50	No
		46	5230		10.69	11.50	No
	U-NII-2A	54	5270		10.55	11.50	No
		62	5310		10.59	11.50	No
	U-NII-2C	102	5510		10.55	11.50	No
		110	5550		10.69	11.50	No
		118	5590		10.55	11.50	No
		126	5630		10.53	11.50	No
		134	5670		10.69	11.50	No
		142	5710		10.64	11.50	No
	U-NII-3	151	5755		10.58	11.50	No
		159	5795		10.60	11.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac-20	U-NII-1	36	5180	MCS0	10.52	11.50	No
		40	5200		10.67	11.50	No
		44	5220		10.69	11.50	No
		48	5240		10.59	11.50	No
	U-NII-2A	52	5260		10.56	11.50	No
		56	5280		10.52	11.50	No
		60	5300		10.51	11.50	No
		64	5320		10.70	11.50	No
	U-NII-2C	100	5500		10.69	11.50	No
		104	5520		10.50	11.50	No
		108	5540		10.62	11.50	No
		112	5560		10.57	11.50	No
		116	5580		10.58	11.50	No
		120	5600		10.59	11.50	No
		124	5620		10.67	11.50	No
		128	5640		10.70	11.50	No
		132	5660		10.68	11.50	No
		136	5680		10.67	11.50	No

		140	5700		10.59	11.50	No
		144	5720		10.60	11.50	No
	U-NII-3	149	5745		10.69	11.50	No
		153	5765		10.65	11.50	No
		157	5785		10.67	11.50	No
		161	5805		10.64	11.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac-40	U-NII-1	38	5190	MCS0	10.57	11.50	No
		46	5230		10.54	11.50	No
	U-NII-2A	54	5270		10.5	11.50	No
		62	5310		10.56	11.50	No
	U-NII-2C	102	5510		10.53	11.50	No
		110	5550		10.7	11.50	No
		118	5590		10.67	11.50	No
		126	5630		10.51	11.50	No
		134	5670		10.62	11.50	No
		142	5710		10.5	11.50	No
	U-NII-3	151	5755		10.6	11.50	No
		159	5795		10.53	11.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac 80M	U-NII-1	42	5210	MCS0	10.65	11.50	No
	U-NII-2A	58	5290		10.56	11.50	No
	U-NII-2C	106	5530		10.66	11.50	No
		122	5610		10.56	11.50	No
		138	5690		10.54	11.50	No
	U-NII-3	155	5775		10.68	11.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac 160M	U-NII-1	50	5250	MCS0	10.68	11.50	No
	U-NII-2C	114	5570		10.63	11.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-20	U-NII-1	36	5180	MCS0	10.68	11.50	No
		40	5200		10.57	11.50	No
		44	5220		10.70	11.50	No
		48	5240		10.57	11.50	No
	U-NII-2A	52	5260		10.69	11.50	No
		56	5280		10.69	11.50	No
		60	5300		10.67	11.50	No
		64	5320		10.64	11.50	No
	U-NII-2C	100	5500		10.54	11.50	No
		104	5520		10.54	11.50	No
		108	5540		10.65	11.50	No
		112	5560		10.56	11.50	No
		116	5580		10.65	11.50	No
		120	5600		10.57	11.50	No
		124	5620		10.54	11.50	No

		128	5640		10.54	11.50	No
		132	5660		10.57	11.50	No
		136	5680		10.55	11.50	No
		140	5700		10.70	11.50	No
		144	5720		10.65	11.50	No
	U-NII-3	149	5745		10.68	11.50	No
		153	5765		10.63	11.50	No
		157	5785		10.51	11.50	No
		161	5805		10.58	11.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-40	U-NII-1	38	5190	MCS0	10.62	11.50	No
		46	5230		10.56	11.50	No
	U-NII-2A	54	5270		10.53	11.50	No
		62	5310		10.69	11.50	No
	U-NII-2C	102	5510		10.53	11.50	No
		110	5550		10.66	11.50	No
		118	5590		10.69	11.50	No
		126	5630		10.56	11.50	No
		134	5670		10.66	11.50	No
		142	5710		10.65	11.50	No
	U-NII-3	151	5755		10.50	11.50	No
		159	5795		10.57	11.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax 80M	U-NII-1	42	5210	MCS0	10.63	11.50	No
	U-NII-2A	58	5290		10.53	11.50	No
	U-NII-2C	106	5530		10.60	11.50	No
		122	5610		10.65	11.50	No
		138	5690		10.65	11.50	No
	U-NII-3	155	5775		10.59	11.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax 160M	U-NII-1	50	5250	MCS0	10.65	11.50	No
	U-NII-2C	114	5570		10.53	11.50	No

MIMO(Chian01) Receiver on+2.4G/5G							
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11a	U-NII-1	36	5180	6	13.53	14.51	No
		40	5200		13.63	14.51	No
		44	5220		13.63	14.51	No
		48	5240		13.73	14.51	No
	U-NII-2A	52	5260		13.59	14.51	No
		56	5280		13.68	14.51	No
		60	5300		13.69	14.51	No
		64	5320		13.64	14.51	No
	U-NII-2C	100	5500		13.60	14.51	No
		104	5520		13.63	14.51	No

		108	5540		13.77	14.51	No
		112	5560		13.59	14.51	No
		116	5580		13.57	14.51	No
		120	5600		13.69	14.51	No
		124	5620		13.68	14.51	No
		128	5640		13.71	14.51	No
		132	5660		13.62	14.51	No
		136	5680		13.71	14.51	No
		140	5700		13.62	14.51	No
		144	5720		13.65	14.51	No
	U-NII-3	149	5745		13.67	14.51	No
		153	5765		13.64	14.51	No
		157	5785		13.71	14.51	No
		161	5805		13.65	14.51	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11n-HT20	U-NII-1	36	5180	MCS0	13.78	14.51	No
		40	5200		13.67	14.51	No
		44	5220		13.64	14.51	No
		48	5240		13.59	14.51	No
	U-NII-2A	52	5260		13.62	14.51	No
		56	5280		13.66	14.51	No
		60	5300		13.63	14.51	No
		64	5320		13.67	14.51	No
	U-NII-2C	100	5500		13.66	14.51	No
		104	5520		13.62	14.51	No
		108	5540		13.69	14.51	No
		112	5560		13.70	14.51	No
		116	5580		13.64	14.51	No
		120	5600		13.65	14.51	No
		124	5620		13.73	14.51	No
		128	5640		13.64	14.51	No
		132	5660		13.73	14.51	No
		136	5680		13.83	14.51	No
		140	5700		13.75	14.51	No
		144	5720		13.62	14.51	No
	U-NII-3	149	5745		13.71	14.51	No
		153	5765		13.64	14.51	No
		157	5785		13.68	14.51	No
		161	5805		13.72	14.51	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11n-HT40	U-NII-1	38	5190	MCS0	13.76	14.51	No
		46	5230		13.67	14.51	No
	U-NII-2A	54	5270		13.68	14.51	No
		62	5310		13.73	14.51	No
	U-NII-2C	102	5510		13.78	14.51	No
		110	5550		13.71	14.51	No

		118	5590		13.67	14.51	No
		126	5630		13.65	14.51	No
		134	5670		13.70	14.51	No
		142	5710		13.81	14.51	No
	U-NII-3	151	5755		13.81	14.51	No
		159	5795		13.63	14.51	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac-20	U-NII-1	36	5180	MCS0	13.71	14.51	No
		40	5200		13.68	14.51	No
		44	5220		13.80	14.51	No
		48	5240		13.64	14.51	No
	U-NII-2A	52	5260		13.58	14.51	No
		56	5280		13.63	14.51	No
		60	5300		13.54	14.51	No
		64	5320		13.63	14.51	No
	U-NII-2C	100	5500		13.67	14.51	No
		104	5520		13.54	14.51	No
		108	5540		13.62	14.51	No
		112	5560		13.78	14.51	No
		116	5580		13.72	14.51	No
		120	5600		13.67	14.51	No
		124	5620		13.71	14.51	No
		128	5640		13.66	14.51	No
		132	5660		13.85	14.51	No
		136	5680		13.81	14.51	No
		140	5700		13.77	14.51	No
		144	5720		13.59	14.51	No
	U-NII-3	149	5745		13.63	14.51	No
		153	5765		13.69	14.51	No
		157	5785		13.69	14.51	No
		161	5805		13.64	14.51	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac-40	U-NII-1	38	5190	MCS0	13.63	14.51	No
		46	5230		13.74	14.51	No
	U-NII-2A	54	5270		13.77	14.51	No
		62	5310		13.68	14.51	No
	U-NII-2C	102	5510		13.53	14.51	No
		110	5550		13.64	14.51	No
		118	5590		13.79	14.51	No
		126	5630		13.53	14.51	No
		134	5670		13.65	14.51	No
		142	5710		13.74	14.51	No
	U-NII-3	151	5755		13.61	14.51	No
		159	5795		13.62	14.51	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
	U-NII-1	42	5210	MCS0	13.62	14.51	No

802.11ac 80M	U-NII-2A	58	5290		13.68	14.51	No
	U-NII-2C	106	5530		13.70	14.51	No
		122	5610		13.63	14.51	No
		138	5690		13.54	14.51	No
	U-NII-3	155	5775		13.64	14.51	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac 160M	U-NII-1	50	5250	MCS0	13.45	14.27	No
	U-NII-2C	114	5570		13.44	14.27	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-20	U-NII-1	36	5180	MCS0	13.64	14.51	No
		40	5200		13.71	14.51	No
		44	5220		13.74	14.51	No
		48	5240		13.68	14.51	No
	U-NII-2A	52	5260		13.85	14.51	No
		56	5280		13.82	14.51	No
		60	5300		13.77	14.51	No
		64	5320		13.64	14.51	No
	U-NII-2C	100	5500		13.65	14.51	No
		104	5520		13.67	14.51	No
		108	5540		13.69	14.51	No
		112	5560		13.74	14.51	No
		116	5580		13.73	14.51	No
		120	5600		13.61	14.51	No
		124	5620		13.69	14.51	No
		128	5640		13.54	14.51	No
		132	5660		13.68	14.51	No
		136	5680		13.59	14.51	No
		140	5700		13.80	14.51	No
		144	5720		13.82	14.51	No
	U-NII-3	149	5745		13.82	14.51	No
		153	5765		13.79	14.51	No
		157	5785		13.71	14.51	No
		161	5805		13.64	14.51	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-40	U-NII-1	38	5190	MCS0	13.64	14.51	No
		46	5230		13.69	14.51	No
	U-NII-2A	54	5270		13.63	14.51	No
		62	5310		13.69	14.51	No
	U-NII-2C	102	5510		13.59	14.51	No
		110	5550		13.82	14.51	No
		118	5590		13.78	14.51	No
		126	5630		13.79	14.51	No
		134	5670		13.78	14.51	No
		142	5710		13.82	14.51	No
		151	5755		13.59	14.51	No
	U-NII-3	159	5795		13.75	14.51	No

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax 80M	U-NII-1	42	5210	MCS0	13.71	14.51	No
	U-NII-2A	58	5290		13.70	14.51	No
	U-NII-2C	106	5530		13.76	14.51	No
		122	5610		13.65	14.51	No
		138	5690		13.70	14.51	No
	U-NII-3	155	5775		13.60	14.51	No
					13.60	14.51	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax 160M	U-NII-1	50	5250	MCS0	13.59	14.27	No
	U-NII-2C	114	5570		13.56	14.27	No

Ant8(Chian0) Receiver on+2.4G+5G							
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11a	U-NII-1	36	5180	6	7.26	8.50	No
		40	5200		7.33	8.50	No
		44	5220		7.44	8.50	No
		48	5240		7.49	8.50	No
	U-NII-2A	52	5260		7.37	8.50	No
		56	5280		7.38	8.50	No
		60	5300		7.32	8.50	No
		64	5320		7.39	8.50	No
	U-NII-2C	100	5500		7.04	8.50	No
		104	5520		7.22	8.50	No
		108	5540		7.23	8.50	No
		112	5560		7.06	8.50	No
		116	5580		6.97	8.50	No
		120	5600		7.26	8.50	No
		124	5620		6.99	8.50	No
		128	5640		7.10	8.50	No
		132	5660		6.96	8.50	No
		136	5680		7.21	8.50	No
		140	5700		7.02	8.50	No
		144	5720		7.23	8.50	No
	U-NII-3	149	5745		7.17	8.50	No
		153	5765		7.17	8.50	No
		157	5785		7.16	8.50	No
		161	5805		7.19	8.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11n-HT20	U-NII-1	36	5180	MCS0	7.26	8.50	No
		40	5200		7.47	8.50	No
		44	5220		7.24	8.50	No
		48	5240		7.32	8.50	No
	U-NII-2A	52	5260		7.38	8.50	No
		56	5280		7.43	8.50	No
		60	5300		7.56	8.50	No

	U-NII-2C	64	5320		7.51	8.50	No
		100	5500		7.27	8.50	No
		104	5520		7.40	8.50	No
		108	5540		7.46	8.50	No
		112	5560		7.46	8.50	No
		116	5580		7.49	8.50	No
		120	5600		7.48	8.50	No
		124	5620		7.29	8.50	No
		128	5640		7.27	8.50	No
		132	5660		7.43	8.50	No
		136	5680		7.27	8.50	No
		140	5700		7.25	8.50	No
		144	5720		7.39	8.50	No
	U-NII-3	149	5745		7.46	8.50	No
		153	5765		7.28	8.50	No
		157	5785		7.44	8.50	No
		161	5805		7.35	8.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11n-HT40	U-NII-1	38	5190	MCS0	7.00	8.50	No
		46	5230		7.26	8.50	No
	U-NII-2A	54	5270		6.98	8.50	No
		62	5310		7.05	8.50	No
	U-NII-2C	102	5510		7.10	8.50	No
		110	5550		7.10	8.50	No
		118	5590		7.00	8.50	No
		126	5630		7.21	8.50	No
		134	5670		7.15	8.50	No
		142	5710		7.23	8.50	No
	U-NII-3	151	5755		7.07	8.50	No
		159	5795		6.97	8.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac-20	U-NII-1	36	5180	MCS0	7.40	8.50	No
		40	5200		7.42	8.50	No
		44	5220		7.40	8.50	No
		48	5240		7.37	8.50	No
	U-NII-2A	52	5260		7.32	8.50	No
		56	5280		7.46	8.50	No
		60	5300		7.28	8.50	No
		64	5320		7.42	8.50	No
	U-NII-2C	100	5500		7.36	8.50	No
		104	5520		7.35	8.50	No
		108	5540		7.32	8.50	No
		112	5560		7.31	8.50	No
		116	5580		7.41	8.50	No
		120	5600		7.31	8.50	No
		124	5620		7.38	8.50	No

		128	5640		7.45	8.50	No
		132	5660		7.33	8.50	No
		136	5680		7.38	8.50	No
		140	5700		7.31	8.50	No
		144	5720		7.42	8.50	No
	U-NII-3	149	5745		7.19	8.50	No
		153	5765		7.27	8.50	No
		157	5785		7.38	8.50	No
		161	5805		7.21	8.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac-40	U-NII-1	38	5190	MCS0	7.22	8.50	No
		46	5230		7.00	8.50	No
	U-NII-2A	54	5270		7.22	8.50	No
		62	5310		7.00	8.50	No
	U-NII-2C	102	5510		7.16	8.50	No
		110	5550		7.01	8.50	No
		118	5590		7.24	8.50	No
		126	5630		7.12	8.50	No
		134	5670		7.08	8.50	No
		142	5710		7.07	8.50	No
	U-NII-3	151	5755		7.07	8.50	No
		159	5795		7.10	8.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac 80M	U-NII-1	42	5210	MCS0	7.33	8.50	No
	U-NII-2A	58	5290		7.25	8.50	No
	U-NII-2C	106	5530		7.37	8.50	No
		122	5610		7.31	8.50	No
		138	5690		7.40	8.50	No
	U-NII-3	155	5775		7.11	8.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac 160M	U-NII-1	50	5250	MCS0	6.60	8.00	No
	U-NII-2C	114	5570		6.57	8.00	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-20	U-NII-1	36	5180	MCS0	7.31	8.50	No
		40	5200		7.32	8.50	No
		44	5220		7.32	8.50	No
		48	5240		7.23	8.50	No
	U-NII-2A	52	5260		7.39	8.50	No
		56	5280		7.49	8.50	No
		60	5300		7.12	8.50	No
		64	5320		7.11	8.50	No
	U-NII-2C	100	5500		7.20	8.50	No
		104	5520		7.51	8.50	No
		108	5540		7.07	8.50	No
		112	5560		7.50	8.50	No

		116	5580		7.38	8.50	No
		120	5600		7.09	8.50	No
		124	5620		7.21	8.50	No
		128	5640		7.50	8.50	No
		132	5660		7.31	8.50	No
		136	5680		7.54	8.50	No
		140	5700		7.36	8.50	No
		144	5720		7.40	8.50	No
	U-NII-3	149	5745		7.43	8.50	No
		153	5765		7.45	8.50	No
		157	5785		7.32	8.50	No
		161	5805		7.38	8.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-40	U-NII-1	38	5190	MCS0	7.03	8.50	No
		46	5230		7.15	8.50	No
	U-NII-2A	54	5270		7.24	8.50	No
		62	5310		7.00	8.50	No
	U-NII-2C	102	5510		7.06	8.50	No
		110	5550		7.24	8.50	No
		118	5590		6.96	8.50	No
		126	5630		7.18	8.50	No
		134	5670		7.10	8.50	No
		142	5710		7.02	8.50	No
	U-NII-3	151	5755		7.22	8.50	No
		159	5795		7.10	8.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax 80M	U-NII-1	42	5210	MCS0	6.96	8.50	No
	U-NII-2A	58	5290		7.20	8.50	No
	U-NII-2C	106	5530		7.24	8.50	No
		122	5610		7.02	8.50	No
		138	5690		7.19	8.50	No
	U-NII-3	155	5775		7.22	8.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax 160M	U-NII-1	50	5250	MCS0	6.68	8.00	No
	U-NII-2C	114	5570		6.61	8.00	No

Ant2(Chian1) Receiver on+2.4G+5G							
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11a	U-NII-1	36	5180	6	7.11	8.50	No
		40	5200		7.05	8.50	No
		44	5220		7.27	8.50	No
		48	5240		7.23	8.50	No
	U-NII-2A	52	5260		7.08	8.50	No
		56	5280		7.31	8.50	No
		60	5300		7.02	8.50	No

		64	5320		7.28	8.50	No
		100	5500		7.19	8.50	No
		104	5520		7.12	8.50	No
		108	5540		7.08	8.50	No
		112	5560		7.30	8.50	No
		116	5580		7.05	8.50	No
		120	5600		7.25	8.50	No
		124	5620		6.98	8.50	No
		128	5640		7.14	8.50	No
		132	5660		7.10	8.50	No
		136	5680		7.05	8.50	No
		140	5700		7.07	8.50	No
		144	5720		7.28	8.50	No
		149	5745		7.27	8.50	No
		153	5765		7.24	8.50	No
		157	5785		7.19	8.50	No
		161	5805		7.10	8.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11n-HT20	U-NII-1	36	5180	MCS0	6.98	8.50	No
		40	5200		7.10	8.50	No
		44	5220		7.28	8.50	No
		48	5240		7.06	8.50	No
	U-NII-2A	52	5260		7.22	8.50	No
		56	5280		7.08	8.50	No
		60	5300		7.13	8.50	No
		64	5320		7.27	8.50	No
	U-NII-2C	100	5500		6.96	8.50	No
		104	5520		6.96	8.50	No
		108	5540		7.02	8.50	No
		112	5560		7.20	8.50	No
		116	5580		6.96	8.50	No
		120	5600		7.18	8.50	No
		124	5620		7.05	8.50	No
		128	5640		7.24	8.50	No
		132	5660		7.22	8.50	No
		136	5680		7.24	8.50	No
		140	5700		7.08	8.50	No
		144	5720		7.09	8.50	No
	U-NII-3	149	5745		7.11	8.50	No
		153	5765		7.23	8.50	No
		157	5785		7.07	8.50	No
		161	5805		7.03	8.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11n-HT40	U-NII-1	38	5190	MCS0	7.20	8.50	No
		46	5230		7.31	8.50	No
	U-NII-2A	54	5270		7.06	8.50	No

		62	5310		7.18	8.50	No
		102	5510		7.30	8.50	No
		110	5550		7.10	8.50	No
		118	5590		7.20	8.50	No
		126	5630		7.02	8.50	No
		134	5670		7.15	8.50	No
		142	5710		7.21	8.50	No
		151	5755		7.11	8.50	No
		159	5795		7.25	8.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac-20	U-NII-1	36	5180	MCS0	7.28	8.50	No
		40	5200		7.14	8.50	No
		44	5220		7.07	8.50	No
		48	5240		7.00	8.50	No
	U-NII-2A	52	5260		7.24	8.50	No
		56	5280		7.03	8.50	No
		60	5300		7.28	8.50	No
		64	5320		7.15	8.50	No
	U-NII-2C	100	5500		7.15	8.50	No
		104	5520		7.14	8.50	No
		108	5540		6.98	8.50	No
		112	5560		7.27	8.50	No
		116	5580		7.18	8.50	No
		120	5600		7.09	8.50	No
		124	5620		7.05	8.50	No
		128	5640		6.96	8.50	No
		132	5660		6.96	8.50	No
		136	5680		7.18	8.50	No
		140	5700		7.27	8.50	No
		144	5720		7.07	8.50	No
	U-NII-3	149	5745		7.10	8.50	No
		153	5765		6.97	8.50	No
		157	5785		7.10	8.50	No
		161	5805		7.00	8.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac-40	U-NII-1	38	5190	MCS0	7.25	8.50	No
		46	5230		7.26	8.50	No
	U-NII-2A	54	5270		7.12	8.50	No
		62	5310		7.12	8.50	No
	U-NII-2C	102	5510		7.06	8.50	No
		110	5550		7.25	8.50	No
		118	5590		7.07	8.50	No
		126	5630		7.01	8.50	No
		134	5670		7.08	8.50	No
		142	5710		7.26	8.50	No
	U-NII-3	151	5755		7.25	8.50	No

		159	5795		7.02	8.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac 80M	U-NII-1	42	5210	MCS0	7.24	8.50	No
	U-NII-2A	58	5290		7.30	8.50	No
	U-NII-2C	106	5530		7.16	8.50	No
		122	5610		7.30	8.50	No
		138	5690		7.13	8.50	No
	U-NII-3	155	5775		7.30	8.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac 160M	U-NII-1	50	5250	MCS0	7.00	8.50	No
	U-NII-2C	114	5570		7.18	8.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-20	U-NII-1	36	5180	MCS0	7.13	8.50	No
		40	5200		7.29	8.50	No
		44	5220		7.02	8.50	No
		48	5240		7.14	8.50	No
	U-NII-2A	52	5260		7.11	8.50	No
		56	5280		7.02	8.50	No
		60	5300		7.01	8.50	No
		64	5320		7.30	8.50	No
	U-NII-2C	100	5500		7.11	8.50	No
		104	5520		7.14	8.50	No
		108	5540		7.13	8.50	No
		112	5560		7.21	8.50	No
		116	5580		7.07	8.50	No
		120	5600		7.26	8.50	No
		124	5620		7.04	8.50	No
		128	5640		7.17	8.50	No
		132	5660		7.18	8.50	No
		136	5680		7.08	8.50	No
		140	5700		7.15	8.50	No
		144	5720		7.12	8.50	No
	U-NII-3	149	5745		7.06	8.50	No
		153	5765		7.12	8.50	No
		157	5785		6.99	8.50	No
		161	5805		7.16	8.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-40	U-NII-1	38	5190	MCS0	7.19	8.50	No
		46	5230		7.16	8.50	No
	U-NII-2A	54	5270		7.07	8.50	No
		62	5310		7.28	8.50	No
	U-NII-2C	102	5510		7.17	8.50	No
		110	5550		7.25	8.50	No
		118	5590		7.26	8.50	No
		126	5630		7.23	8.50	No

		134	5670		6.99	8.50	No
		142	5710		7.06	8.50	No
	U-NII-3	151	5755		7.03	8.50	No
		159	5795		7.31	8.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax 80M	U-NII-1	42	5210	MCS0	7.25	8.50	No
	U-NII-2A	58	5290		7.21	8.50	No
	U-NII-2C	106	5530		7.26	8.50	No
		122	5610		7.28	8.50	No
		138	5690		7.15	8.50	No
	U-NII-3	155	5775		7.06	8.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax 160M	U-NII-1	50	5250	MCS0	7.12	8.50	No
	U-NII-2C	114	5570		7.29	8.50	No

MIMO(Chian01) Receiver on+2.4G+5G							
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11a	U-NII-1	36	5180	6	10.20	11.51	No
		40	5200		10.20	11.51	No
		44	5220		10.37	11.51	No
		48	5240		10.37	11.51	No
	U-NII-2A	52	5260		10.24	11.51	No
		56	5280		10.36	11.51	No
		60	5300		10.18	11.51	No
		64	5320		10.35	11.51	No
	U-NII-2C	100	5500		10.13	11.51	No
		104	5520		10.18	11.51	No
		108	5540		10.17	11.51	No
		112	5560		10.19	11.51	No
		116	5580		10.02	11.51	No
		120	5600		10.27	11.51	No
		124	5620		10.00	11.51	No
		128	5640		10.13	11.51	No
		132	5660		10.04	11.51	No
		136	5680		10.14	11.51	No
		140	5700		10.06	11.51	No
		144	5720		10.27	11.51	No
	U-NII-3	149	5745		10.23	11.51	No
		153	5765		10.22	11.51	No
		157	5785		10.19	11.51	No
		161	5805		10.16	11.51	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11n-HT20	U-NII-1	36	5180	MCS0	10.13	11.51	No
		40	5200		10.30	11.51	No
		44	5220		10.27	11.51	No

	U-NII-2A	48	5240		10.20	11.51	No
		52	5260		10.31	11.51	No
		56	5280		10.27	11.51	No
		60	5300		10.36	11.51	No
		64	5320		10.40	11.51	No
	U-NII-2C	100	5500		10.13	11.51	No
		104	5520		10.20	11.51	No
		108	5540		10.26	11.51	No
		112	5560		10.34	11.51	No
		116	5580		10.24	11.51	No
		120	5600		10.34	11.51	No
		124	5620		10.18	11.51	No
		128	5640		10.27	11.51	No
		132	5660		10.34	11.51	No
		136	5680		10.27	11.51	No
		140	5700		10.18	11.51	No
		144	5720		10.25	11.51	No
	U-NII-3	149	5745		10.30	11.51	No
		153	5765		10.27	11.51	No
		157	5785		10.27	11.51	No
		161	5805		10.20	11.51	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11n-HT40	U-NII-1	38	5190	MCS0	10.11	11.51	No
		46	5230		10.30	11.51	No
	U-NII-2A	54	5270		10.03	11.51	No
		62	5310		10.13	11.51	No
	U-NII-2C	102	5510		10.21	11.51	No
		110	5550		10.11	11.51	No
		118	5590		10.11	11.51	No
		126	5630		10.13	11.51	No
		134	5670		10.16	11.51	No
		142	5710		10.23	11.51	No
	U-NII-3	151	5755		10.10	11.51	No
		159	5795		10.12	11.51	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac-20	U-NII-1	36	5180	MCS0	10.35	11.51	No
		40	5200		10.29	11.51	No
		44	5220		10.25	11.51	No
		48	5240		10.20	11.51	No
	U-NII-2A	52	5260		10.29	11.51	No
		56	5280		10.26	11.51	No
		60	5300		10.29	11.51	No
		64	5320		10.30	11.51	No
	U-NII-2C	100	5500		10.27	11.51	No
		104	5520		10.26	11.51	No
		108	5540		10.16	11.51	No

		112	5560		10.30	11.51	No
		116	5580		10.31	11.51	No
		120	5600		10.21	11.51	No
		124	5620		10.23	11.51	No
		128	5640		10.22	11.51	No
		132	5660		10.16	11.51	No
		136	5680		10.29	11.51	No
		140	5700		10.30	11.51	No
		144	5720		10.26	11.51	No
	U-NII-3	149	5745		10.16	11.51	No
		153	5765		10.13	11.51	No
		157	5785		10.25	11.51	No
		161	5805		10.12	11.51	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac-40	U-NII-1	38	5190	MCS0	10.25	11.51	No
		46	5230		10.14	11.51	No
	U-NII-2A	54	5270		10.18	11.51	No
		62	5310		10.07	11.51	No
	U-NII-2C	102	5510		10.12	11.51	No
		110	5550		10.14	11.51	No
		118	5590		10.17	11.51	No
		126	5630		10.08	11.51	No
		134	5670		10.09	11.51	No
		142	5710		10.18	11.51	No
	U-NII-3	151	5755		10.17	11.51	No
		159	5795		10.07	11.51	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac 80M	U-NII-1	42	5210	MCS0	10.30	11.51	No
	U-NII-2A	58	5290		10.29	11.51	No
	U-NII-2C	106	5530		10.28	11.51	No
		122	5610		10.32	11.51	No
		138	5690		10.28	11.51	No
	U-NII-3	155	5775		10.22	11.51	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac 160M	U-NII-1	50	5250	MCS0	9.81	11.27	No
	U-NII-2C	114	5570		9.90	11.27	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-20	U-NII-1	36	5180	MCS0	10.23	11.51	No
		40	5200		10.32	11.51	No
		44	5220		10.18	11.51	No
		48	5240		10.20	11.51	No
	U-NII-2A	52	5260		10.26	11.51	No
		56	5280		10.27	11.51	No
		60	5300		10.08	11.51	No
		64	5320		10.22	11.51	No

		100	5500		10.17	11.51	No
		104	5520		10.34	11.51	No
		108	5540		10.11	11.51	No
		112	5560		10.37	11.51	No
		116	5580		10.24	11.51	No
		120	5600		10.19	11.51	No
		124	5620		10.14	11.51	No
		128	5640		10.35	11.51	No
		132	5660		10.26	11.51	No
		136	5680		10.33	11.51	No
		140	5700		10.27	11.51	No
		144	5720		10.27	11.51	No
		149	5745		10.26	11.51	No
		153	5765		10.30	11.51	No
		157	5785		10.17	11.51	No
		161	5805		10.28	11.51	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-40	U-NII-1	38	5190	MCS0	10.12	11.51	No
		46	5230		10.17	11.51	No
	U-NII-2A	54	5270		10.17	11.51	No
		62	5310		10.15	11.51	No
	U-NII-2C	102	5510		10.13	11.51	No
		110	5550		10.26	11.51	No
		118	5590		10.12	11.51	No
		126	5630		10.22	11.51	No
		134	5670		10.06	11.51	No
		142	5710		10.05	11.51	No
	U-NII-3	151	5755		10.14	11.51	No
		159	5795		10.22	11.51	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax 80M	U-NII-1	42	5210	MCS0	10.12	11.51	No
	U-NII-2A	58	5290		10.22	11.51	No
	U-NII-2C	106	5530		10.26	11.51	No
		122	5610		10.16	11.51	No
		138	5690		10.18	11.51	No
	U-NII-3	155	5775		10.15	11.51	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax 160M	U-NII-1	50	5250	MCS0	9.92	11.27	No
	U-NII-2C	114	5570		9.97	11.27	No

Ant8(Chian0) Receiver off							
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11a	U-NII-1	36	5180	6	17.35	18.50	No
		40	5200		17.22	18.50	No
		44	5220		17.23	18.50	No

	U-NII-2A	48	5240		17.06	18.50	No
		52	5260		17.05	18.50	No
		56	5280		16.92	18.50	No
		60	5300		17.26	18.50	No
		64	5320		17.09	18.50	No
	U-NII-2C	100	5500		16.85	18.50	No
		104	5520		17.01	18.50	No
		108	5540		16.86	18.50	No
		112	5560		16.89	18.50	No
		116	5580		16.89	18.50	No
		120	5600		16.98	18.50	No
		124	5620		16.94	18.50	No
		128	5640		17.02	18.50	No
		132	5660		16.97	18.50	No
		136	5680		16.84	18.50	No
		140	5700		17.02	18.50	No
		144	5720		16.91	18.50	No
	U-NII-3	149	5745		17.02	18.50	No
		153	5765		16.99	18.50	No
		157	5785		16.89	18.50	No
		161	5805		16.89	18.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11n-HT20	U-NII-1	36	5180	MCS0	16.89	18.50	No
		40	5200		16.91	18.50	No
		44	5220		17.00	18.50	No
		48	5240		17.09	18.50	No
	U-NII-2A	52	5260		17.24	18.50	No
		56	5280		17.12	18.50	No
		60	5300		16.88	18.50	No
		64	5320		17.19	18.50	No
	U-NII-2C	100	5500		17.17	18.50	No
		104	5520		16.87	18.50	No
		108	5540		17.27	18.50	No
		112	5560		17.26	18.50	No
		116	5580		17.02	18.50	No
		120	5600		17.01	18.50	No
		124	5620		16.87	18.50	No
		128	5640		16.99	18.50	No
		132	5660		16.89	18.50	No
		136	5680		16.96	18.50	No
		140	5700		17.12	18.50	No
		144	5720		17.27	18.50	No
	U-NII-3	149	5745		17.14	18.50	No
		153	5765		17.26	18.50	No
		157	5785		16.97	18.50	No
		161	5805		16.84	18.50	No

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11n-HT40	U-NII-1	38	5190	MCS0	16.35	18.00	No
		46	5230		17.25	18.50	Yes
	U-NII-2A	54	5270		17.26	18.50	Yes
		62	5310		16.58	18.00	No
	U-NII-2C	102	5510		15.32	17.00	No
		110	5550		16.93	18.50	No
		118	5590		17.10	18.50	No
		126	5630		17.10	18.50	No
		134	5670		16.97	18.50	No
		142	5710		16.97	18.50	No
	U-NII-3	151	5755		17.26	18.50	No
		159	5795		17.09	18.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac-20	U-NII-1	36	5180	MCS0	16.95	18.50	No
		40	5200		16.92	18.50	No
		44	5220		17.19	18.50	No
		48	5240		17.34	18.50	No
	U-NII-2A	52	5260		16.95	18.50	No
		56	5280		17.27	18.50	No
		60	5300		16.85	18.50	No
		64	5320		16.87	18.50	No
	U-NII-2C	100	5500		17.15	18.50	No
		104	5520		16.86	18.50	No
		108	5540		17.08	18.50	No
		112	5560		17.05	18.50	No
		116	5580		16.93	18.50	No
		120	5600		17.15	18.50	No
		124	5620		17.01	18.50	No
		128	5640		16.89	18.50	No
		132	5660		17.22	18.50	No
		136	5680		16.94	18.50	No
		140	5700		16.90	18.50	No
		144	5720		17.11	18.50	No
	U-NII-3	149	5745		17.13	18.50	No
		153	5765		16.88	18.50	No
		157	5785		16.85	18.50	No
		161	5805		16.97	18.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac-40	U-NII-1	38	5190	MCS0	16.82	18.00	No
		46	5230		17.06	18.50	No
	U-NII-2A	54	5270		17.18	18.50	No
		62	5310		15.45	17.00	No
	U-NII-2C	102	5510		15.36	17.00	No
		110	5550		17.30	18.50	No
		118	5590		17.20	18.50	No

		126	5630		17.29	18.50	No
		134	5670		17.32	18.50	No
		142	5710		17.13	18.50	No
	U-NII-3	151	5755		17.06	18.50	No
		159	5795		17.22	18.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac 80M	U-NII-1	42	5210	MCS0	15.39	17.00	No
	U-NII-2A	58	5290		14.65	16.00	No
	U-NII-2C	106	5530		14.57	16.00	No
		122	5610		17.15	18.50	No
		138	5690		17.16	18.50	Yes
	U-NII-3	155	5775		17.00	18.50	Yes
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac 160M	U-NII-1	50	5250	MCS0	12.57	14.00	No
	U-NII-2C	114	5570		12.65	14.00	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-20	U-NII-1	36	5180	MCS0	16.71	18.00	No
		40	5200		16.86	18.50	No
		44	5220		16.86	18.50	No
		48	5240		17.14	18.50	No
	U-NII-2A	52	5260		17.12	18.50	No
		56	5280		16.91	18.50	No
		60	5300		17.10	18.50	No
		64	5320		16.93	18.50	No
	U-NII-2C	100	5500		15.54	17.00	No
		104	5520		17.13	18.50	No
		108	5540		16.93	18.50	No
		112	5560		16.96	18.50	No
		116	5580		17.01	18.50	No
		120	5600		16.90	18.50	No
		124	5620		16.94	18.50	No
		128	5640		16.84	18.50	No
		132	5660		16.95	18.50	No
		136	5680		17.10	18.50	No
		140	5700		15.35	17.00	No
		144	5720		17.13	18.50	No
	U-NII-3	149	5745		16.93	18.50	No
		153	5765		16.92	18.50	No
		157	5785		16.97	18.50	No
		161	5805		16.91	18.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-40	U-NII-1	38	5190	MCS0	15.53	17.00	No
		46	5230		17.08	18.50	No
	U-NII-2A	54	5270		16.93	18.50	No
		62	5310		15.64	17.00	No

		102	5510		15.59	17.00	No
		110	5550		17.07	18.50	No
		118	5590		16.84	18.50	No
		126	5630		16.95	18.50	No
		134	5670		17.08	18.50	No
		142	5710		16.92	18.50	No
		151	5755		17.04	18.50	No
		159	5795		17.04	18.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax 80M	U-NII-1	42	5210	MCS0	15.48	17.00	No
	U-NII-2A	58	5290		15.36	17.00	No
	U-NII-2C	106	5530		14.36	16.00	No
		122	5610		17.28	18.50	No
		138	5690		16.96	18.50	No
	U-NII-3	155	5775		17.07	18.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax 160M	U-NII-1	50	5250	MCS0	12.47	14.00	No
	U-NII-2C	114	5570		12.85	14.00	No

Ant2(Chian1) Receiver off							
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11a	U-NII-1	36	5180	6	17.13	18.00	No
		40	5200		17.04	18.00	No
		44	5220		16.99	18.00	No
		48	5240		16.91	18.00	No
	U-NII-2A	52	5260		17.23	18.00	No
		56	5280		17.11	18.00	No
		60	5300		16.72	18.00	No
		64	5320		16.92	18.00	No
	U-NII-2C	100	5500		17.31	18.00	No
		104	5520		17.21	18.00	No
		108	5540		17.21	18.00	No
		112	5560		16.95	18.00	No
		116	5580		16.93	18.00	No
		120	5600		16.83	18.00	No
		124	5620		16.78	18.00	No
		128	5640		16.77	18.00	No
		132	5660		16.23	18.00	No
		136	5680		16.20	18.00	No
		140	5700		16.35	18.00	No
		144	5720		16.49	18.00	No
	U-NII-3	149	5745		16.03	18.00	No
		153	5765		16.13	18.00	No
		157	5785		16.16	18.00	No
		161	5805		16.12	18.00	No

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11n-HT20	U-NII-1	36	5180	MCS0	17.09	18.00	No
		40	5200		17.03	18.00	No
		44	5220		16.87	18.00	No
		48	5240		16.95	18.00	No
	U-NII-2A	52	5260		17.15	18.00	No
		56	5280		17.13	18.00	No
		60	5300		16.74	18.00	No
		64	5320		16.81	18.00	No
	U-NII-2C	100	5500		17.36	18.00	No
		104	5520		17.23	18.00	No
		108	5540		17.30	18.00	No
		112	5560		17.03	18.00	No
		116	5580		17.03	18.00	No
		120	5600		16.90	18.00	No
		124	5620		16.76	18.00	No
		128	5640		16.75	18.00	No
		132	5660		16.26	18.00	No
		136	5680		16.13	18.00	No
		140	5700		16.43	18.00	No
		144	5720		16.39	18.00	No
	U-NII-3	149	5745		16.03	18.00	No
		153	5765		16.07	18.00	No
		157	5785		16.11	18.00	No
		161	5805		16.03	18.00	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11n-HT40	U-NII-1	38	5190	MCS0	17.14	18.00	Yes
		46	5230		17.03	18.00	No
	U-NII-2A	54	5270		17.28	18.00	Yes
		62	5310		16.97	18.00	No
	U-NII-2C	102	5510		15.86	17.00	No
		110	5550		17.45	18.00	No
		118	5590		17.01	18.00	No
		126	5630		16.95	18.00	No
		134	5670		16.39	18.00	No
		142	5710		16.38	18.00	No
	U-NII-3	151	5755		16.19	18.00	No
		159	5795		16.21	18.00	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac-20	U-NII-1	36	5180	MCS0	17.21	18.00	No
		40	5200		17.16	18.00	No
		44	5220		17.02	18.00	No
		48	5240		16.90	18.00	No
	U-NII-2A	52	5260		17.22	18.00	No
		56	5280		17.13	18.00	No
		60	5300		16.72	18.00	No

		64	5320		16.88	18.00	No
		100	5500		17.36	18.00	No
		104	5520		17.31	18.00	No
		108	5540		17.30	18.00	No
		112	5560		17.13	18.00	No
		116	5580		17.05	18.00	No
		120	5600		16.92	18.00	No
		124	5620		16.79	18.00	No
		128	5640		16.75	18.00	No
		132	5660		16.23	18.00	No
		136	5680		16.13	18.00	No
		140	5700		16.46	18.00	No
		144	5720		16.38	18.00	No
		149	5745		16.03	18.00	No
		153	5765		16.05	18.00	No
		157	5785		16.18	18.00	No
		161	5805		16.08	18.00	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac-40	U-NII-1	38	5190	MCS0	17.21	18.00	No
		46	5230		17.08	18.00	No
	U-NII-2A	54	5270		17.20	18.00	No
		62	5310		15.96	17.00	No
	U-NII-2C	102	5510		16.05	17.00	No
		110	5550		17.48	18.00	No
		118	5590		17.11	18.00	No
		126	5630		16.85	18.00	No
		134	5670		16.29	18.00	No
		142	5710		16.42	18.00	No
	U-NII-3	151	5755		16.31	18.00	No
		159	5795		16.19	18.00	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac 80M	U-NII-1	42	5210	MCS0	16.02	17.00	No
	U-NII-2A	58	5290		15.32	16.00	No
	U-NII-2C	106	5530		15.10	16.00	No
		122	5610		17.24	18.00	Yes
		138	5690		17.07	18.00	No
	U-NII-3	155	5775		16.85	18.00	Yes
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac 160M	U-NII-1	50	5250	MCS0	12.62	14.00	No
	U-NII-2C	114	5570		12.65	14.00	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-20	U-NII-1	36	5180	MCS0	16.94	18.00	No
		40	5200		16.82	18.00	No
		44	5220		16.74	18.00	No
		48	5240		16.81	18.00	No

	U-NII-2A	52	5260		16.85	18.00	No
		56	5280		16.71	18.00	No
		60	5300		16.44	18.00	No
		64	5320		16.31	18.00	No
	U-NII-2C	100	5500		15.89	17.00	No
		104	5520		16.83	18.00	No
		108	5540		16.79	18.00	No
		112	5560		16.82	18.00	No
		116	5580		16.45	18.00	No
		120	5600		16.31	18.00	No
		124	5620		16.33	18.00	No
		128	5640		16.29	18.00	No
		132	5660		16.31	18.00	No
		136	5680		16.23	18.00	No
		140	5700		15.19	17.00	No
		144	5720		16.11	18.00	No
	U-NII-3	149	5745		16.05	18.00	No
		153	5765		16.21	18.00	No
		157	5785		16.11	18.00	No
		161	5805		16.03	18.00	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-40	U-NII-1	38	5190	MCS0	15.95	17.00	No
		46	5230		16.89	18.00	No
	U-NII-2A	54	5270		16.82	18.00	No
		62	5310		15.78	17.00	No
	U-NII-2C	102	5510		15.79	17.00	No
		110	5550		16.92	18.00	No
		118	5590		16.85	18.00	No
		126	5630		16.82	18.00	No
		134	5670		16.13	18.00	No
		142	5710		16.21	18.00	No
	U-NII-3	151	5755		16.09	18.00	No
		159	5795		16.11	18.00	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax 80M	U-NII-1	42	5210	MCS0	16.02	17.00	No
	U-NII-2A	58	5290		15.85	17.00	No
	U-NII-2C	106	5530		14.70	16.00	No
		122	5610		16.48	18.00	No
		138	5690		16.04	18.00	No
	U-NII-3	155	5775		16.11	18.00	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax 160M	U-NII-1	50	5250	MCS0	12.89	14.00	No
	U-NII-2C	114	5570		12.72	14.00	No

MIMO(Chian01) Receiver off							
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11a	U-NII-1	36	5180	6	20.25	21.27	No
		40	5200		20.14	21.27	No
		44	5220		20.12	21.27	No
		48	5240		20.00	21.27	No
	U-NII-2A	52	5260		20.15	21.27	No
		56	5280		20.03	21.27	No
		60	5300		20.01	21.27	No
		64	5320		20.02	21.27	No
	U-NII-2C	100	5500		20.10	21.27	No
		104	5520		20.12	21.27	No
		108	5540		20.05	21.27	No
		112	5560		19.93	21.27	No
		116	5580		19.92	21.27	No
		120	5600		19.92	21.27	No
		124	5620		19.87	21.27	No
		128	5640		19.91	21.27	No
		132	5660		19.63	21.27	No
		136	5680		19.54	21.27	No
		140	5700		19.71	21.27	No
		144	5720		19.72	21.27	No
	U-NII-3	149	5745		19.56	21.27	No
		153	5765		19.59	21.27	No
		157	5785		19.55	21.27	No
		161	5805		19.53	21.27	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11n-HT20	U-NII-1	36	5180	MCS0	20.00	21.27	No
		40	5200		19.98	21.27	No
		44	5220		19.95	21.27	No
		48	5240		20.03	21.27	No
	U-NII-2A	52	5260		20.21	21.27	No
		56	5280		20.14	21.27	No
		60	5300		19.82	21.27	No
		64	5320		20.01	21.27	No
	U-NII-2C	100	5500		20.28	21.27	No
		104	5520		20.06	21.27	No
		108	5540		20.30	21.27	No
		112	5560		20.16	21.27	No
		116	5580		20.04	21.27	No
		120	5600		19.97	21.27	No
		124	5620		19.83	21.27	No
		128	5640		19.88	21.27	No
		132	5660		19.60	21.27	No
		136	5680		19.58	21.27	No
		140	5700		19.80	21.27	No

		144	5720		19.86	21.27	No
	U-NII-3	149	5745		19.63	21.27	No
		153	5765		19.72	21.27	No
		157	5785		19.57	21.27	No
		161	5805		19.46	21.27	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11n-HT40	U-NII-1	38	5190	MCS0	19.78	21.01	No
		46	5230		20.15	21.27	Yes
	U-NII-2A	54	5270		20.28	21.27	Yes
		62	5310		19.79	21.01	No
	U-NII-2C	102	5510		18.61	20.01	No
		110	5550		20.21	21.27	No
		118	5590		20.06	21.27	No
		126	5630		20.04	21.27	No
		134	5670		19.70	21.27	No
		142	5710		19.70	21.27	No
	U-NII-3	151	5755		19.77	21.27	No
		159	5795		19.68	21.27	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac-20	U-NII-1	36	5180	MCS0	20.09	21.27	No
		40	5200		20.05	21.27	No
		44	5220		20.12	21.27	No
		48	5240		20.14	21.27	No
	U-NII-2A	52	5260		20.10	21.27	No
		56	5280		20.21	21.27	No
		60	5300		19.80	21.27	No
		64	5320		19.89	21.27	No
	U-NII-2C	100	5500		20.27	21.27	No
		104	5520		20.10	21.27	No
		108	5540		20.20	21.27	No
		112	5560		20.10	21.27	No
		116	5580		20.00	21.27	No
		120	5600		20.05	21.27	No
		124	5620		19.91	21.27	No
		128	5640		19.83	21.27	No
		132	5660		19.76	21.27	No
		136	5680		19.56	21.27	No
		140	5700		19.70	21.27	No
		144	5720		19.77	21.27	No
	U-NII-3	149	5745		19.63	21.27	No
		153	5765		19.50	21.27	No
		157	5785		19.54	21.27	No
		161	5805		19.56	21.27	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac-40	U-NII-1	38	5190	MCS0	20.03	21.01	No
		46	5230		20.08	21.27	No

	U-NII-2A	54	5270		20.20	21.27	No
		62	5310		18.72	20.01	No
	U-NII-2C	102	5510		18.73	20.01	No
		110	5550		20.40	21.27	No
		118	5590		20.17	21.27	No
		126	5630		20.09	21.27	No
		134	5670		19.85	21.27	No
		142	5710		19.80	21.27	No
	U-NII-3	151	5755		19.71	21.27	No
		159	5795		19.75	21.27	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac 80M	U-NII-1	42	5210	MCS0	18.73	20.01	No
	U-NII-2A	58	5290		18.01	19.01	No
	U-NII-2C	106	5530		17.85	19.01	Yes
		122	5610		20.21	21.27	Yes
		138	5690		20.13	21.27	Yes
	U-NII-3	155	5775		19.94	21.27	Yes
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac 160M	U-NII-1	50	5250	MCS0	15.61	17.01	No
	U-NII-2C	114	5570		15.66	17.01	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-20	U-NII-1	36	5180	MCS0	19.84	21.01	No
		40	5200		19.85	21.27	No
		44	5220		19.81	21.27	No
		48	5240		19.99	21.27	No
	U-NII-2A	52	5260		20.00	21.27	No
		56	5280		19.82	21.27	No
		60	5300		19.79	21.27	No
		64	5320		19.64	21.27	No
	U-NII-2C	100	5500		18.73	20.01	No
		104	5520		19.99	21.27	No
		108	5540		19.87	21.27	No
		112	5560		19.90	21.27	No
		116	5580		19.75	21.27	No
		120	5600		19.63	21.27	No
		124	5620		19.66	21.27	No
		128	5640		19.58	21.27	No
		132	5660		19.65	21.27	No
		136	5680		19.70	21.27	No
		140	5700		18.28	20.01	No
		144	5720		19.66	21.27	No
	U-NII-3	149	5745		19.52	21.27	No
		153	5765		19.59	21.27	No
		157	5785		19.57	21.27	No
		161	5805		19.50	21.27	No

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-40	U-NII-1	38	5190	MCS0	18.76	20.01	No
		46	5230		20.00	21.27	No
	U-NII-2A	54	5270		19.89	21.27	No
		62	5310		18.72	20.01	No
	U-NII-2C	102	5510		18.70	20.01	No
		110	5550		20.01	21.27	No
		118	5590		19.86	21.27	No
		126	5630		19.90	21.27	No
		134	5670		19.64	21.27	No
		142	5710		19.59	21.27	No
		151	5755		19.60	21.27	No
	U-NII-3	159	5795		19.61	21.27	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax 80M	U-NII-1	42	5210	MCS0	18.77	20.01	No
	U-NII-2A	58	5290		18.62	20.01	No
	U-NII-2C	106	5530		17.54	19.01	No
		122	5610		19.91	21.27	No
		138	5690		19.53	21.27	No
	U-NII-3	155	5775		19.63	21.27	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax 160M	U-NII-1	50	5250	MCS0	15.70	17.01	No
	U-NII-2C	114	5570		15.80	17.01	No

Ant8(Chian0) Receiver off+2.4G/5G							
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11a	U-NII-1	36	5180	6	15.21	16.50	No
		40	5200		15.24	16.50	No
		44	5220		15.39	16.50	No
		48	5240		15.15	16.50	No
	U-NII-2A	52	5260		15.28	16.50	No
		56	5280		15.34	16.50	No
		60	5300		15.45	16.50	No
		64	5320		15.49	16.50	No
	U-NII-2C	100	5500		15.22	16.50	No
		104	5520		15.30	16.50	No
		108	5540		15.08	16.50	No
		112	5560		15.34	16.50	No
		116	5580		15.08	16.50	No
		120	5600		15.23	16.50	No
		124	5620		15.33	16.50	No
		128	5640		15.34	16.50	No
		132	5660		15.11	16.50	No
		136	5680		15.19	16.50	No
		140	5700		15.26	16.50	No

		144	5720		15.24	16.50	No
	U-NII-3	149	5745		15.24	16.50	No
		153	5765		15.27	16.50	No
		157	5785		15.26	16.50	No
		161	5805		15.10	16.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11n-HT20	U-NII-1	36	5180	MCS0	15.42	16.50	No
		40	5200		15.11	16.50	No
		44	5220		15.46	16.50	No
		48	5240		15.43	16.50	No
	U-NII-2A	52	5260		15.23	16.50	No
		56	5280		15.37	16.50	No
		60	5300		15.43	16.50	No
		64	5320		15.21	16.50	No
	U-NII-2C	100	5500		15.37	16.50	No
		104	5520		15.17	16.50	No
		108	5540		15.06	16.50	No
		112	5560		15.13	16.50	No
		116	5580		15.06	16.50	No
		120	5600		15.37	16.50	No
		124	5620		15.40	16.50	No
		128	5640		15.11	16.50	No
		132	5660		15.43	16.50	No
		136	5680		15.11	16.50	No
		140	5700		15.39	16.50	No
		144	5720		15.46	16.50	No
	U-NII-3	149	5745		15.44	16.50	No
		153	5765		15.45	16.50	No
		157	5785		15.23	16.50	No
		161	5805		15.18	16.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11n-HT40	U-NII-1	38	5190	MCS0	15.36	16.50	No
		46	5230		15.22	16.50	No
	U-NII-2A	54	5270		15.07	16.50	No
		62	5310		15.15	16.50	No
	U-NII-2C	102	5510		15.11	16.50	No
		110	5550		15.19	16.50	No
		118	5590		15.31	16.50	No
		126	5630		15.21	16.50	No
		134	5670		15.13	16.50	No
		142	5710		15.22	16.50	No
	U-NII-3	151	5755		15.41	16.50	No
		159	5795		15.31	16.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac-20	U-NII-1	36	5180	MCS0	15.34	16.50	No
		40	5200		15.12	16.50	No

	U-NII-2A	44	5220		15.09	16.50	No
		48	5240		15.24	16.50	No
		52	5260		15.19	16.50	No
		56	5280		15.19	16.50	No
		60	5300		15.28	16.50	No
		64	5320		15.31	16.50	No
	U-NII-2C	100	5500		15.09	16.50	No
		104	5520		15.15	16.50	No
		108	5540		15.35	16.50	No
		112	5560		15.29	16.50	No
		116	5580		15.35	16.50	No
		120	5600		15.17	16.50	No
		124	5620		15.31	16.50	No
		128	5640		15.21	16.50	No
		132	5660		15.39	16.50	No
		136	5680		15.12	16.50	No
		140	5700		15.46	16.50	No
		144	5720		15.35	16.50	No
	U-NII-3	149	5745		15.14	16.50	No
		153	5765		15.27	16.50	No
		157	5785		15.33	16.50	No
		161	5805		15.07	16.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac-40	U-NII-1	38	5190	MCS0	15.50	16.50	No
		46	5230		15.44	16.50	No
	U-NII-2A	54	5270		15.22	16.50	No
		62	5310		15.48	16.50	No
	U-NII-2C	102	5510		15.26	16.50	No
		110	5550		15.38	16.50	No
		118	5590		15.38	16.50	No
		126	5630		15.19	16.50	No
		134	5670		15.36	16.50	No
		142	5710		15.31	16.50	No
	U-NII-3	151	5755		15.39	16.50	No
		159	5795		15.49	16.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac 80M	U-NII-1	42	5210	MCS0	15.39	16.50	No
	U-NII-2A	58	5290		15.33	16.50	No
	U-NII-2C	106	5530		15.48	16.50	No
		122	5610		15.27	16.50	No
		138	5690		15.20	16.50	No
	U-NII-3	155	5775		15.27	16.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac 160M	U-NII-1	50	5250	MCS0	12.79	14.00	No
	U-NII-2C	114	5570		12.87	14.00	No

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-20	U-NII-1	36	5180	MCS0	15.14	16.50	No
		40	5200		15.11	16.50	No
		44	5220		15.35	16.50	No
		48	5240		15.29	16.50	No
	U-NII-2A	52	5260		15.24	16.50	No
		56	5280		15.19	16.50	No
		60	5300		15.12	16.50	No
		64	5320		15.28	16.50	No
	U-NII-2C	100	5500		15.15	16.50	No
		104	5520		15.07	16.50	No
		108	5540		15.16	16.50	No
		112	5560		15.12	16.50	No
		116	5580		15.09	16.50	No
		120	5600		15.18	16.50	No
		124	5620		15.21	16.50	No
		128	5640		15.19	16.50	No
		132	5660		15.19	16.50	No
		136	5680		15.13	16.50	No
		140	5700		15.08	16.50	No
		144	5720		15.07	16.50	No
	U-NII-3	149	5745		15.21	16.50	No
		153	5765		15.19	16.50	No
		157	5785		15.11	16.50	No
		161	5805		15.13	16.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-40	U-NII-1	38	5190	MCS0	15.15	16.50	No
		46	5230		15.25	16.50	No
	U-NII-2A	54	5270		15.24	16.50	No
		62	5310		15.18	16.50	No
	U-NII-2C	102	5510		15.18	16.50	No
		110	5550		15.10	16.50	No
		118	5590		15.25	16.50	No
		126	5630		15.25	16.50	No
		134	5670		15.24	16.50	No
		142	5710		15.19	16.50	No
	U-NII-3	151	5755		15.21	16.50	No
		159	5795		15.15	16.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax 80M	U-NII-1	42	5210	MCS0	15.11	16.50	No
	U-NII-2A	58	5290		15.06	16.50	No
	U-NII-2C	106	5530		15.16	16.50	No
		122	5610		15.07	16.50	No
		138	5690		15.21	16.50	No
	U-NII-3	155	5775		15.15	16.50	No

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax 160M	U-NII-1	50	5250	MCS0	12.28	14.00	No
	U-NII-2C	114	5570		12.31	14.00	No

Ant2(Chian1) Receiver off+2.4G/5G							
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11a	U-NII-1	36	5180	6	15.16	16.50	No
		40	5200		15.13	16.50	No
		44	5220		15.17	16.50	No
		48	5240		15.07	16.50	No
	U-NII-2A	52	5260		15.20	16.50	No
		56	5280		15.08	16.50	No
		60	5300		15.16	16.50	No
		64	5320		15.17	16.50	No
	U-NII-2C	100	5500		15.17	16.50	No
		104	5520		15.12	16.50	No
		108	5540		15.09	16.50	No
		112	5560		15.16	16.50	No
		116	5580		15.16	16.50	No
		120	5600		15.16	16.50	No
		124	5620		15.09	16.50	No
		128	5640		15.06	16.50	No
		132	5660		15.14	16.50	No
		136	5680		15.11	16.50	No
		140	5700		15.10	16.50	No
		144	5720		15.09	16.50	No
	U-NII-3	149	5745		15.06	16.50	No
		153	5765		15.06	16.50	No
		157	5785		15.14	16.50	No
		161	5805		15.14	16.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11n-HT20	U-NII-1	36	5180	MCS0	15.08	16.50	No
		40	5200		15.20	16.50	No
		44	5220		15.09	16.50	No
		48	5240		15.08	16.50	No
	U-NII-2A	52	5260		15.21	16.50	No
		56	5280		15.11	16.50	No
		60	5300		15.17	16.50	No
		64	5320		15.09	16.50	No
	U-NII-2C	100	5500		15.20	16.50	No
		104	5520		15.07	16.50	No
		108	5540		15.13	16.50	No
		112	5560		15.08	16.50	No
		116	5580		15.15	16.50	No
		120	5600		15.21	16.50	No

		124	5620		15.11	16.50	No
		128	5640		15.15	16.50	No
		132	5660		15.07	16.50	No
		136	5680		15.15	16.50	No
		140	5700		15.20	16.50	No
		144	5720		15.11	16.50	No
	U-NII-3	149	5745		15.07	16.50	No
		153	5765		15.08	16.50	No
		157	5785		15.21	16.50	No
		161	5805		15.14	16.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11n-HT40	U-NII-1	38	5190	MCS0	15.09	16.50	No
		46	5230		15.13	16.50	No
	U-NII-2A	54	5270		15.18	16.50	No
		62	5310		15.09	16.50	No
	U-NII-2C	102	5510		15.14	16.50	No
		110	5550		15.2	16.50	No
		118	5590		15.17	16.50	No
		126	5630		15.18	16.50	No
		134	5670		15.18	16.50	No
		142	5710		15.09	16.50	No
	U-NII-3	151	5755		15.09	16.50	No
		159	5795		15.08	16.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac-20	U-NII-1	36	5180	MCS0	15.17	16.50	No
		40	5200		15.17	16.50	No
		44	5220		15.13	16.50	No
		48	5240		15.15	16.50	No
	U-NII-2A	52	5260		15.12	16.50	No
		56	5280		15.21	16.50	No
		60	5300		15.09	16.50	No
		64	5320		15.14	16.50	No
	U-NII-2C	100	5500		15.08	16.50	No
		104	5520		15.06	16.50	No
		108	5540		15.06	16.50	No
		112	5560		15.20	16.50	No
		116	5580		15.10	16.50	No
		120	5600		15.10	16.50	No
		124	5620		15.12	16.50	No
		128	5640		15.21	16.50	No
		132	5660		15.10	16.50	No
		136	5680		15.16	16.50	No
		140	5700		15.13	16.50	No
		144	5720		15.10	16.50	No
	U-NII-3	149	5745		15.14	16.50	No
		153	5765		15.08	16.50	No

		157	5785		15.07	16.50	No
		161	5805		15.19	16.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac-40	U-NII-1	38	5190	MCS0	15.17	16.50	No
		46	5230		15.21	16.50	No
	U-NII-2A	54	5270		15.21	16.50	No
		62	5310		15.06	16.50	No
	U-NII-2C	102	5510		15.19	16.50	No
		110	5550		15.08	16.50	No
		118	5590		15.07	16.50	No
		126	5630		15.10	16.50	No
		134	5670		15.19	16.50	No
		142	5710		15.20	16.50	No
	U-NII-3	151	5755		15.21	16.50	No
		159	5795		15.12	16.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac 80M	U-NII-1	42	5210	MCS0	15.11	16.50	No
	U-NII-2A	58	5290		15.18	16.50	No
	U-NII-2C	106	5530		15.17	16.50	No
		122	5610		15.19	16.50	No
		138	5690		15.17	16.50	No
	U-NII-3	155	5775		15.12	16.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac 160M	U-NII-1	50	5250	MCS0	12.71	14.00	No
	U-NII-2C	114	5570		12.61	14.00	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-20	U-NII-1	36	5180	MCS0	15.14	16.50	No
		40	5200		15.21	16.50	No
		44	5220		15.15	16.50	No
		48	5240		15.20	16.50	No
	U-NII-2A	52	5260		15.16	16.50	No
		56	5280		15.19	16.50	No
		60	5300		15.13	16.50	No
		64	5320		15.12	16.50	No
	U-NII-2C	100	5500		15.12	16.50	No
		104	5520		15.06	16.50	No
		108	5540		15.17	16.50	No
		112	5560		15.14	16.50	No
		116	5580		15.12	16.50	No
		120	5600		15.21	16.50	No
		124	5620		15.07	16.50	No
		128	5640		15.12	16.50	No
		132	5660		15.11	16.50	No
		136	5680		15.11	16.50	No
		140	5700		15.15	16.50	No

		144	5720		15.10	16.50	No
	U-NII-3	149	5745		15.07	16.50	No
		153	5765		15.18	16.50	No
		157	5785		15.13	16.50	No
		161	5805		15.11	16.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-40	U-NII-1	38	5190	MCS0	15.18	16.50	No
		46	5230		15.06	16.50	No
	U-NII-2A	54	5270		15.08	16.50	No
		62	5310		15.07	16.50	No
	U-NII-2C	102	5510		15.08	16.50	No
		110	5550		15.17	16.50	No
		118	5590		15.06	16.50	No
		126	5630		15.11	16.50	No
		134	5670		15.13	16.50	No
		142	5710		15.19	16.50	No
	U-NII-3	151	5755		15.10	16.50	No
		159	5795		15.07	16.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax 80M	U-NII-1	42	5210	MCS0	15.09	16.50	No
	U-NII-2A	58	5290		15.13	16.50	No
	U-NII-2C	106	5530		15.11	16.50	No
		122	5610		15.16	16.50	No
		138	5690		15.17	16.50	No
	U-NII-3	155	5775		15.12	16.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax 160M	U-NII-1	50	5250	MCS0	12.87	14.00	No
	U-NII-2C	114	5570		12.67	14.00	No

MIMO(Chian01) Receiver off+2.4G/5G							
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11a	U-NII-1	36	5180	6	18.20	19.51	No
		40	5200		18.20	19.51	No
		44	5220		18.29	19.51	No
		48	5240		18.12	19.51	No
	U-NII-2A	52	5260		18.25	19.51	No
		56	5280		18.22	19.51	No
		60	5300		18.32	19.51	No
		64	5320		18.34	19.51	No
	U-NII-2C	100	5500		18.21	19.51	No
		104	5520		18.22	19.51	No
		108	5540		18.10	19.51	No
		112	5560		18.26	19.51	No
		116	5580		18.13	19.51	No
		120	5600		18.21	19.51	No

		124	5620		18.22	19.51	No
		128	5640		18.21	19.51	No
		132	5660		18.14	19.51	No
		136	5680		18.16	19.51	No
		140	5700		18.19	19.51	No
		144	5720		18.18	19.51	No
	U-NII-3	149	5745		18.16	19.51	No
		153	5765		18.18	19.51	No
		157	5785		18.21	19.51	No
		161	5805		18.13	19.51	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11n-HT20	U-NII-1	36	5180	MCS0	18.26	19.51	No
		40	5200		18.17	19.51	No
		44	5220		18.29	19.51	No
		48	5240		18.27	19.51	No
	U-NII-2A	52	5260		18.23	19.51	No
		56	5280		18.25	19.51	No
		60	5300		18.31	19.51	No
		64	5320		18.16	19.51	No
	U-NII-2C	100	5500		18.30	19.51	No
		104	5520		18.13	19.51	No
		108	5540		18.11	19.51	No
		112	5560		18.12	19.51	No
		116	5580		18.12	19.51	No
		120	5600		18.30	19.51	No
		124	5620		18.27	19.51	No
		128	5640		18.14	19.51	No
		132	5660		18.26	19.51	No
		136	5680		18.14	19.51	No
		140	5700		18.31	19.51	No
		144	5720		18.30	19.51	No
	U-NII-3	149	5745		18.27	19.51	No
		153	5765		18.28	19.51	No
		157	5785		18.23	19.51	No
		161	5805		18.17	19.51	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11n-HT40	U-NII-1	38	5190	MCS0	18.24	19.51	No
		46	5230		18.19	19.51	No
	U-NII-2A	54	5270		18.14	19.51	No
		62	5310		18.13	19.51	No
	U-NII-2C	102	5510		18.14	19.51	No
		110	5550		18.21	19.51	No
		118	5590		18.25	19.51	No
		126	5630		18.21	19.51	No
		134	5670		18.17	19.51	No
		142	5710		18.17	19.51	No

	U-NII-3	151	5755		18.26	19.51	No
		159	5795		18.21	19.51	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac-20	U-NII-1	36	5180	MCS0	18.27	19.51	No
		40	5200		18.16	19.51	No
		44	5220		18.12	19.51	No
		48	5240		18.21	19.51	No
	U-NII-2A	52	5260		18.17	19.51	No
		56	5280		18.21	19.51	No
		60	5300		18.20	19.51	No
		64	5320		18.24	19.51	No
	U-NII-2C	100	5500		18.10	19.51	No
		104	5520		18.12	19.51	No
		108	5540		18.22	19.51	No
		112	5560		18.26	19.51	No
		116	5580		18.24	19.51	No
		120	5600		18.15	19.51	No
		124	5620		18.23	19.51	No
		128	5640		18.22	19.51	No
		132	5660		18.26	19.51	No
		136	5680		18.15	19.51	No
		140	5700		18.31	19.51	No
		144	5720		18.24	19.51	No
	U-NII-3	149	5745		18.15	19.51	No
		153	5765		18.19	19.51	No
		157	5785		18.21	19.51	No
		161	5805		18.14	19.51	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac-40	U-NII-1	38	5190	MCS0	18.35	19.51	No
		46	5230		18.34	19.51	No
	U-NII-2A	54	5270		18.23	19.51	No
		62	5310		18.29	19.51	No
	U-NII-2C	102	5510		18.24	19.51	No
		110	5550		18.24	19.51	No
		118	5590		18.24	19.51	No
		126	5630		18.16	19.51	No
		134	5670		18.29	19.51	No
		142	5710		18.27	19.51	No
	U-NII-3	151	5755		18.31	19.51	No
		159	5795		18.32	19.51	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac 80M	U-NII-1	42	5210	MCS0	18.26	19.51	No
	U-NII-2A	58	5290		18.27	19.51	No
	U-NII-2C	106	5530		18.34	19.51	No
		122	5610		18.24	19.51	No
		138	5690		18.20	19.51	No

	U-NII-3	155	5775		18.21	19.51	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac 160M	U-NII-1	50	5250	MCS0	15.76	17.01	No
	U-NII-2C	114	5570		15.75	17.01	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-20	U-NII-1	36	5180	MCS0	18.15	19.51	No
		40	5200		18.17	19.51	No
		44	5220		18.26	19.51	No
		48	5240		18.26	19.51	No
	U-NII-2A	52	5260		18.21	19.51	No
		56	5280		18.20	19.51	No
		60	5300		18.14	19.51	No
		64	5320		18.21	19.51	No
	U-NII-2C	100	5500		18.15	19.51	No
		104	5520		18.08	19.51	No
		108	5540		18.18	19.51	No
		112	5560		18.14	19.51	No
		116	5580		18.12	19.51	No
		120	5600		18.21	19.51	No
		124	5620		18.15	19.51	No
		128	5640		18.17	19.51	No
		132	5660		18.16	19.51	No
		136	5680		18.13	19.51	No
		140	5700		18.13	19.51	No
		144	5720		18.10	19.51	No
	U-NII-3	149	5745		18.15	19.51	No
		153	5765		18.20	19.51	No
		157	5785		18.13	19.51	No
		161	5805		18.13	19.51	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-40	U-NII-1	38	5190	MCS0	18.18	19.51	No
		46	5230		18.17	19.51	No
	U-NII-2A	54	5270		18.17	19.51	No
		62	5310		18.14	19.51	No
	U-NII-2C	102	5510		18.14	19.51	No
		110	5550		18.15	19.51	No
		118	5590		18.17	19.51	No
		126	5630		18.19	19.51	No
		134	5670		18.20	19.51	No
		142	5710		18.20	19.51	No
		151	5755		18.17	19.51	No
	U-NII-3	159	5795		18.12	19.51	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax 80M	U-NII-1	42	5210	MCS0	18.11	19.51	No
	U-NII-2A	58	5290		18.11	19.51	No

	U-NII-2C	106	5530		18.15	19.51	No
		122	5610		18.13	19.51	No
		138	5690		18.20	19.51	No
	U-NII-3	155	5775		18.15	19.51	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax	U-NII-1	50	5250	MCS0	15.60	17.01	No
160M	U-NII-2C	114	5570		15.50	17.01	No

Ant8(Chian0) Receiver off+2.4G+5G							
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11a	U-NII-1	36	5180	6	12.37	13.50	No
		40	5200		12.43	13.50	No
		44	5220		12.51	13.50	No
		48	5240		12.41	13.50	No
	U-NII-2A	52	5260		12.49	13.50	No
		56	5280		12.71	13.50	No
		60	5300		12.48	13.50	No
		64	5320		12.22	13.50	No
	U-NII-2C	100	5500		12.28	13.50	No
		104	5520		12.35	13.50	No
		108	5540		12.44	13.50	No
		112	5560		12.30	13.50	No
		116	5580		12.45	13.50	No
		120	5600		12.34	13.50	No
		124	5620		12.29	13.50	No
		128	5640		12.30	13.50	No
		132	5660		12.31	13.50	No
		136	5680		12.61	13.50	No
		140	5700		12.42	13.50	No
		144	5720		12.64	13.50	No
	U-NII-3	149	5745		12.30	13.50	No
		153	5765		12.20	13.50	No
		157	5785		12.69	13.50	No
		161	5805		12.55	13.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11n-HT20	U-NII-1	36	5180	MCS0	12.45	13.50	No
		40	5200		12.55	13.50	No
		44	5220		12.34	13.50	No
		48	5240		12.59	13.50	No
	U-NII-2A	52	5260		12.68	13.50	No
		56	5280		12.67	13.50	No
		60	5300		12.65	13.50	No
		64	5320		12.25	13.50	No
	U-NII-2C	100	5500		12.56	13.50	No
		104	5520		12.52	13.50	No

		108	5540		12.69	13.50	No
		112	5560		12.41	13.50	No
		116	5580		12.34	13.50	No
		120	5600		12.51	13.50	No
		124	5620		12.22	13.50	No
		128	5640		12.51	13.50	No
		132	5660		12.70	13.50	No
		136	5680		12.24	13.50	No
		140	5700		12.68	13.50	No
		144	5720		12.49	13.50	No
	U-NII-3	149	5745		12.30	13.50	No
		153	5765		12.27	13.50	No
		157	5785		12.23	13.50	No
		161	5805		12.66	13.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11n-HT40	U-NII-1	38	5190	MCS0	12.41	13.50	No
		46	5230		12.65	13.50	No
	U-NII-2A	54	5270		12.51	13.50	No
		62	5310		12.34	13.50	No
	U-NII-2C	102	5510		12.43	13.50	No
		110	5550		12.31	13.50	No
		118	5590		12.41	13.50	No
		126	5630		12.41	13.50	No
		134	5670		12.55	13.50	No
		142	5710		12.68	13.50	No
	U-NII-3	151	5755		12.31	13.50	No
		159	5795		12.44	13.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac-20	U-NII-1	36	5180	MCS0	12.68	13.50	No
		40	5200		12.40	13.50	No
		44	5220		12.28	13.50	No
		48	5240		12.65	13.50	No
	U-NII-2A	52	5260		12.41	13.50	No
		56	5280		12.22	13.50	No
		60	5300		12.28	13.50	No
		64	5320		12.43	13.50	No
	U-NII-2C	100	5500		12.54	13.50	No
		104	5520		12.62	13.50	No
		108	5540		12.63	13.50	No
		112	5560		12.20	13.50	No
		116	5580		12.76	13.50	No
		120	5600		12.20	13.50	No
		124	5620		12.71	13.50	No
		128	5640		12.76	13.50	No
		132	5660		12.68	13.50	No
		136	5680		12.62	13.50	No

		140	5700		12.25	13.50	No
		144	5720		12.79	13.50	No
	U-NII-3	149	5745		12.72	13.50	No
		153	5765		12.47	13.50	No
		157	5785		12.66	13.50	No
		161	5805		12.67	13.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac-40	U-NII-1	38	5190	MCS0	12.39	13.50	No
		46	5230		12.43	13.50	No
	U-NII-2A	54	5270		12.34	13.50	No
		62	5310		12.59	13.50	No
	U-NII-2C	102	5510		12.24	13.50	No
		110	5550		12.41	13.50	No
		118	5590		12.39	13.50	No
		126	5630		12.55	13.50	No
		134	5670		12.47	13.50	No
		142	5710		12.36	13.50	No
		151	5755		12.43	13.50	No
		159	5795		12.61	13.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac 80M	U-NII-1	42	5210	MCS0	12.41	13.50	No
	U-NII-2A	58	5290		12.55	13.50	No
	U-NII-2C	106	5530		12.39	13.50	No
		122	5610		12.35	13.50	No
		138	5690		12.43	13.50	No
	U-NII-3	155	5775		12.67	13.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac 160M	U-NII-1	50	5250	MCS0	12.03	13.50	No
	U-NII-2C	114	5570		12.15	13.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-20	U-NII-1	36	5180	MCS0	12.53	13.50	No
		40	5200		12.66	13.50	No
		44	5220		12.50	13.50	No
		48	5240		12.35	13.50	No
	U-NII-2A	52	5260		12.66	13.50	No
		56	5280		12.37	13.50	No
		60	5300		12.73	13.50	No
		64	5320		12.69	13.50	No
	U-NII-2C	100	5500		12.74	13.50	No
		104	5520		12.23	13.50	No
		108	5540		12.65	13.50	No
		112	5560		12.27	13.50	No
		116	5580		12.25	13.50	No
		120	5600		12.37	13.50	No
		124	5620		12.93	13.50	No

		128	5640		12.67	13.50	No
		132	5660		12.92	13.50	No
		136	5680		12.53	13.50	No
		140	5700		12.76	13.50	No
		144	5720		12.35	13.50	No
	U-NII-3	149	5745		12.70	13.50	No
		153	5765		12.75	13.50	No
		157	5785		12.23	13.50	No
		161	5805		12.66	13.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-40	U-NII-1	38	5190	MCS0	12.32	13.50	No
		46	5230		12.46	13.50	No
	U-NII-2A	54	5270		12.45	13.50	No
		62	5310		12.35	13.50	No
	U-NII-2C	102	5510		12.41	13.50	No
		110	5550		12.35	13.50	No
		118	5590		12.48	13.50	No
		126	5630		12.62	13.50	No
		134	5670		12.28	13.50	No
		142	5710		12.31	13.50	No
	U-NII-3	151	5755		12.33	13.50	No
		159	5795		12.41	13.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax 80M	U-NII-1	42	5210	MCS0	12.31	13.50	No
	U-NII-2A	58	5290		12.43	13.50	No
	U-NII-2C	106	5530		12.35	13.50	No
		122	5610		12.39	13.50	No
		138	5690		12.51	13.50	No
	U-NII-3	155	5775		12.34	13.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax 160M	U-NII-1	50	5250	MCS0	12.12	13.50	No
	U-NII-2C	114	5570		12.05	13.50	No

Ant2(Chian1) Receiver off+2.4G+5G							
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11a	U-NII-1	36	5180	6	12.38	13.50	No
		40	5200		12.28	13.50	No
		44	5220		12.40	13.50	No
		48	5240		12.25	13.50	No
	U-NII-2A	52	5260		12.27	13.50	No
		56	5280		12.29	13.50	No
		60	5300		12.29	13.50	No
		64	5320		12.37	13.50	No
	U-NII-2C	100	5500		12.28	13.50	No
		104	5520		12.28	13.50	No

		108	5540		12.22	13.50	No
		112	5560		12.40	13.50	No
		116	5580		12.23	13.50	No
		120	5600		12.29	13.50	No
		124	5620		12.31	13.50	No
		128	5640		12.29	13.50	No
		132	5660		12.29	13.50	No
		136	5680		12.35	13.50	No
		140	5700		12.38	13.50	No
		144	5720		12.25	13.50	No
	U-NII-3	149	5745		12.30	13.50	No
		153	5765		12.26	13.50	No
		157	5785		12.22	13.50	No
		161	5805		12.28	13.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11n-HT20	U-NII-1	36	5180	MCS0	12.25	13.50	No
		40	5200		12.27	13.50	No
		44	5220		12.31	13.50	No
		48	5240		12.26	13.50	No
	U-NII-2A	52	5260		12.42	13.50	No
		56	5280		12.22	13.50	No
		60	5300		12.24	13.50	No
		64	5320		12.35	13.50	No
	U-NII-2C	100	5500		12.32	13.50	No
		104	5520		12.23	13.50	No
		108	5540		12.41	13.50	No
		112	5560		12.40	13.50	No
		116	5580		12.33	13.50	No
		120	5600		12.42	13.50	No
		124	5620		12.39	13.50	No
		128	5640		12.41	13.50	No
		132	5660		12.27	13.50	No
		136	5680		12.32	13.50	No
		140	5700		12.34	13.50	No
		144	5720		12.24	13.50	No
	U-NII-3	149	5745		12.42	13.50	No
		153	5765		12.27	13.50	No
		157	5785		12.29	13.50	No
		161	5805		12.34	13.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11n-HT40	U-NII-1	38	5190	MCS0	12.38	13.50	No
		46	5230		12.26	13.50	No
	U-NII-2A	54	5270		12.36	13.50	No
		62	5310		12.40	13.50	No
	U-NII-2C	102	5510		12.32	13.50	No
		110	5550		12.28	13.50	No

		118	5590		12.31	13.50	No
		126	5630		12.36	13.50	No
		134	5670		12.41	13.50	No
		142	5710		12.37	13.50	No
	U-NII-3	151	5755		12.32	13.50	No
		159	5795		12.27	13.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac-20	U-NII-1	36	5180	MCS0	12.38	13.50	No
		40	5200		12.23	13.50	No
		44	5220		12.35	13.50	No
		48	5240		12.24	13.50	No
	U-NII-2A	52	5260		12.36	13.50	No
		56	5280		12.30	13.50	No
		60	5300		12.26	13.50	No
		64	5320		12.37	13.50	No
	U-NII-2C	100	5500		12.28	13.50	No
		104	5520		12.31	13.50	No
		108	5540		12.36	13.50	No
		112	5560		12.25	13.50	No
		116	5580		12.29	13.50	No
		120	5600		12.25	13.50	No
		124	5620		12.37	13.50	No
		128	5640		12.38	13.50	No
		132	5660		12.24	13.50	No
		136	5680		12.39	13.50	No
		140	5700		12.24	13.50	No
		144	5720		12.32	13.50	No
	U-NII-3	149	5745		12.40	13.50	No
		153	5765		12.28	13.50	No
		157	5785		12.40	13.50	No
		161	5805		12.30	13.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac-40	U-NII-1	38	5190	MCS0	12.39	13.50	No
		46	5230		12.28	13.50	No
	U-NII-2A	54	5270		12.32	13.50	No
		62	5310		12.31	13.50	No
	U-NII-2C	102	5510		12.42	13.50	No
		110	5550		12.28	13.50	No
		118	5590		12.26	13.50	No
		126	5630		12.26	13.50	No
		134	5670		12.36	13.50	No
		142	5710		12.30	13.50	No
	U-NII-3	151	5755		12.40	13.50	No
		159	5795		12.41	13.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
	U-NII-1	42	5210	MCS0	12.31	13.50	No

802.11ac 80M	U-NII-2A	58	5290		12.30	13.50	No
	U-NII-2C	106	5530		12.41	13.50	No
		122	5610		12.40	13.50	No
		138	5690		12.30	13.50	No
	U-NII-3	155	5775		12.38	13.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac 160M	U-NII-1	50	5250	MCS0	12.05	13.50	No
	U-NII-2C	114	5570		12.13	13.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-20	U-NII-1	36	5180	MCS0	12.37	13.50	No
		40	5200		12.37	13.50	No
		44	5220		12.27	13.50	No
		48	5240		12.27	13.50	No
	U-NII-2A	52	5260		12.41	13.50	No
		56	5280		12.38	13.50	No
		60	5300		12.24	13.50	No
		64	5320		12.27	13.50	No
	U-NII-2C	100	5500		12.31	13.50	No
		104	5520		12.33	13.50	No
		108	5540		12.30	13.50	No
		112	5560		12.33	13.50	No
		116	5580		12.27	13.50	No
		120	5600		12.39	13.50	No
		124	5620		12.39	13.50	No
		128	5640		12.26	13.50	No
		132	5660		12.23	13.50	No
		136	5680		12.29	13.50	No
		140	5700		12.37	13.50	No
		144	5720		12.35	13.50	No
	U-NII-3	149	5745		12.23	13.50	No
		153	5765		12.22	13.50	No
		157	5785		12.35	13.50	No
		161	5805		12.40	13.50	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-40	U-NII-1	38	5190	MCS0	12.41	13.50	No
		46	5230		12.34	13.50	No
	U-NII-2A	54	5270		12.38	13.50	No
		62	5310		12.30	13.50	No
	U-NII-2C	102	5510		12.36	13.50	No
		110	5550		12.34	13.50	No
		118	5590		12.29	13.50	No
		126	5630		12.42	13.50	No
		134	5670		12.28	13.50	No
		142	5710		12.23	13.50	No
		151	5755		12.40	13.50	No
	U-NII-3	159	5795		12.39	13.50	No

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax 80M	U-NII-1	42	5210	MCS0	12.39	13.50	No
	U-NII-2A	58	5290		12.31	13.50	No
	U-NII-2C	106	5530		12.31	13.50	No
		122	5610		12.33	13.50	No
		138	5690		12.32	13.50	No
	U-NII-3	155	5775		12.40	13.50	No
	5GHz	mode	Channel		Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)
802.11ax 160M	U-NII-1	50	5250	MCS0	12.11	13.50	No
	U-NII-2C	114	5570		12.02	13.50	No

MIMO(Chian01) Receiver off+2.4G+5G							
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11a	U-NII-1	36	5180	6	15.39	16.51	No
		40	5200		15.37	16.51	No
		44	5220		15.47	16.51	No
		48	5240		15.34	16.51	No
	U-NII-2A	52	5260		15.39	16.51	No
		56	5280		15.52	16.51	No
		60	5300		15.40	16.51	No
		64	5320		15.31	16.51	No
	U-NII-2C	100	5500		15.29	16.51	No
		104	5520		15.33	16.51	No
		108	5540		15.34	16.51	No
		112	5560		15.36	16.51	No
		116	5580		15.35	16.51	No
		120	5600		15.33	16.51	No
		124	5620		15.31	16.51	No
		128	5640		15.31	16.51	No
		132	5660		15.31	16.51	No
		136	5680		15.49	16.51	No
		140	5700		15.41	16.51	No
		144	5720		15.46	16.51	No
	U-NII-3	149	5745		15.31	16.51	No
		153	5765		15.24	16.51	No
		157	5785		15.47	16.51	No
		161	5805		15.43	16.51	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11n-HT20	U-NII-1	36	5180	MCS0	15.36	16.51	No
		40	5200		15.42	16.51	No
		44	5220		15.34	16.51	No
		48	5240		15.44	16.51	No
	U-NII-2A	52	5260		15.56	16.51	No
		56	5280		15.46	16.51	No
		60	5300		15.46	16.51	No

	U-NII-2C	64	5320		15.31	16.51	No
		100	5500		15.45	16.51	No
		104	5520		15.39	16.51	No
		108	5540		15.56	16.51	No
		112	5560		15.42	16.51	No
		116	5580		15.35	16.51	No
		120	5600		15.48	16.51	No
		124	5620		15.32	16.51	No
		128	5640		15.47	16.51	No
		132	5660		15.50	16.51	No
		136	5680		15.29	16.51	No
		140	5700		15.52	16.51	No
		144	5720		15.38	16.51	No
	U-NII-3	149	5745		15.37	16.51	No
		153	5765		15.28	16.51	No
		157	5785		15.27	16.51	No
		161	5805		15.51	16.51	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11n-HT40	U-NII-1	38	5190	MCS0	15.41	16.51	No
		46	5230		15.47	16.51	No
	U-NII-2A	54	5270		15.45	16.51	No
		62	5310		15.38	16.51	No
	U-NII-2C	102	5510		15.39	16.51	No
		110	5550		15.31	16.51	No
		118	5590		15.37	16.51	No
		126	5630		15.40	16.51	No
		134	5670		15.49	16.51	No
		142	5710		15.54	16.51	No
	U-NII-3	151	5755		15.33	16.51	No
		159	5795		15.37	16.51	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac-20	U-NII-1	36	5180	MCS0	15.54	16.51	No
		40	5200		15.33	16.51	No
		44	5220		15.33	16.51	No
		48	5240		15.46	16.51	No
	U-NII-2A	52	5260		15.40	16.51	No
		56	5280		15.27	16.51	No
		60	5300		15.28	16.51	No
		64	5320		15.41	16.51	No
	U-NII-2C	100	5500		15.42	16.51	No
		104	5520		15.48	16.51	No
		108	5540		15.51	16.51	No
		112	5560		15.24	16.51	No
		116	5580		15.54	16.51	No
		120	5600		15.24	16.51	No
		124	5620		15.55	16.51	No

		128	5640		15.58	16.51	No
		132	5660		15.48	16.51	No
		136	5680		15.52	16.51	No
		140	5700		15.26	16.51	No
		144	5720		15.57	16.51	No
	U-NII-3	149	5745		15.57	16.51	No
		153	5765		15.39	16.51	No
		157	5785		15.54	16.51	No
		161	5805		15.50	16.51	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac-40	U-NII-1	38	5190	MCS0	15.40	16.51	No
		46	5230		15.37	16.51	No
	U-NII-2A	54	5270		15.34	16.51	No
		62	5310		15.46	16.51	No
	U-NII-2C	102	5510		15.34	16.51	No
		110	5550		15.36	16.51	No
		118	5590		15.34	16.51	No
		126	5630		15.42	16.51	No
		134	5670		15.43	16.51	No
		142	5710		15.34	16.51	No
	U-NII-3	151	5755		15.43	16.51	No
		159	5795		15.52	16.51	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac 80M	U-NII-1	42	5210	MCS0	15.37	16.51	No
	U-NII-2A	58	5290		15.44	16.51	No
	U-NII-2C	106	5530		15.41	16.51	No
		122	5610		15.39	16.51	No
		138	5690		15.38	16.51	No
	U-NII-3	155	5775		15.54	16.51	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac 160M	U-NII-1	50	5250	MCS0	15.05	16.51	No
	U-NII-2C	114	5570		15.15	16.51	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-20	U-NII-1	36	5180	MCS0	15.46	16.51	No
		40	5200		15.53	16.51	No
		44	5220		15.40	16.51	No
		48	5240		15.32	16.51	No
	U-NII-2A	52	5260		15.55	16.51	No
		56	5280		15.39	16.51	No
		60	5300		15.50	16.51	No
		64	5320		15.50	16.51	No
	U-NII-2C	100	5500		15.54	16.51	No
		104	5520		15.29	16.51	No
		108	5540		15.49	16.51	No
		112	5560		15.31	16.51	No

		116	5580		15.27	16.51	No
		120	5600		15.39	16.51	No
		124	5620		15.68	16.51	No
		128	5640		15.48	16.51	No
		132	5660		15.60	16.51	No
		136	5680		15.42	16.51	No
		140	5700		15.58	16.51	No
		144	5720		15.36	16.51	No
	U-NII-3	149	5745		15.48	16.51	No
		153	5765		15.50	16.51	No
		157	5785		15.30	16.51	No
		161	5805		15.54	16.51	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-40	U-NII-1	38	5190	MCS0	15.38	16.51	No
		46	5230		15.41	16.51	No
	U-NII-2A	54	5270		15.43	16.51	No
		62	5310		15.34	16.51	No
	U-NII-2C	102	5510		15.40	16.51	No
		110	5550		15.36	16.51	No
		118	5590		15.40	16.51	No
		126	5630		15.53	16.51	No
		134	5670		15.29	16.51	No
		142	5710		15.28	16.51	No
	U-NII-3	151	5755		15.38	16.51	No
		159	5795		15.41	16.51	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax 80M	U-NII-1	42	5210	MCS0	15.36	16.51	No
	U-NII-2A	58	5290		15.38	16.51	No
	U-NII-2C	106	5530		15.34	16.51	No
		122	5610		15.37	16.51	No
		138	5690		15.43	16.51	No
	U-NII-3	155	5775		15.38	16.51	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax 160M	U-NII-1	50	5250	MCS0	15.13	16.51	No
	U-NII-2C	114	5570		15.05	16.51	No

Table 23 : Conducted Power of WiFi

7.2 Conducted Power of BT

Ant8(Chian0)					
BT		Average Conducted Power(dBm)			
Band	Channel	0	39	78	Tune up
BT	GFSK	10.84	11.19	10.85	13.10
	$\pi/4$ DQPSK	10.55	10.10	10.15	11.50
	8DPSK	10.53	10.10	10.14	11.50
Band	Channel	0	19	39	Tune up
BLE	GFSK	6.14	5.77	5.79	9.00

Table 24 : Conducted Power of BT