
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 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
	Subtest 4	20.98	20.95	20.91	22.50
HSPA+	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 1	18.94	18.97	18.91	20.30
	Subtest 2	18.77	19.04	18.86	20.30
	Subtest 3	18.60	18.95	18.82	20.30
	Subtest 4	18.05	17.96	18.08	19.50
HSPA+	16QAM	18.03	18.02	17.99	19.50
HSPA+	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
	16QAM	6	0	22.43	22.40	22.42	24.20
		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
	64QAM	3	3	22.50	22.47	22.43	24.20
		6	0	21.69	21.71	21.62	23.20
		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	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
	16QAM	15	0	22.74	22.62	22.51	24.20
		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
	64QAM	8	7	21.73	21.74	21.39	23.20
		15	0	21.75	21.68	21.39	23.20
		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
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
Channel	Channel	Channel	Channel	Channel	Channel	Channel	Channel
20450	20525	20600	20450	20525	20600	20450	20525

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
				20415	20525	20635	
3MHz	QPSK	1	0	22.09	21.98	21.99	23.50
		1	7	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 20450	Channel 20525	Channel 20600	Tune up
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	
	16QAM	6	0	19.84	19.78	19.80	21.40	
		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	
	64QAM	3	3	19.89	19.85	19.77	21.40	
		6	0	19.75	19.97	19.93	21.40	
		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	
	3MHz	QPSK	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
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	
16QAM		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	
		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	
64QAM		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	
		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	
				20415	20525	20635		

				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
				20450	20525	20600	
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	
	16QAM	6	0	22.81	22.63	22.53	24.00	
		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	
	64QAM	3	3	22.91	22.72	22.59	24.00	
		6	0	21.89	21.90	21.73	23.00	
		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	
	3MHz	QPSK	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
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	
3MHz	16QAM	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	
		1	0	22.92	22.77	23.17	24.00	
		1	7	22.98	22.66	22.73	24.00	
	64QAM	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	
		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
10MHz	QPSK	1	0	NA	23230	NA	24.00
		1	25	NA	22.54	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	Channel	Channel	Tune up	
				26697	26865	27033		
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	
	16QAM	6	0	22.24	22.27	22.28	24.00	
		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	
	64QAM	3	3	22.22	22.22	22.21	24.00	
		6	0	21.63	21.55	21.58	23.00	
		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	
	3MHz	QPSK	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
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	
16QAM		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	
		1	0	22.82	22.78	22.31	24.00	
		1	7	22.75	22.38	22.05	24.00	
64QAM		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	
		1	0	21.80	21.57	21.80	23.00	
64QAM		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		

				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		
	16QAM	25	0	22.24	22.24	22.17	24.00		
		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		
	64QAM	12	13	21.67	21.68	21.62	23.00		
		25	0	21.75	21.77	21.65	23.00		
		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		
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
					26750	26865	26990		
			10MHz	QPSK	1	0	23.01	23.36	23.03
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
16QAM	50	0		22.26	22.16	22.06	24.00		
	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		
64QAM	25	25		21.59	21.72	21.63	23.00		
	50	0		21.67	21.60	21.68	23.00		
	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			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				26775	26865	26965			
		15MHz	QPSK	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
				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
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

	16QAM	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
		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
				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	Tune up
				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	
	16QAM	6	0	19.92	19.69	19.65	21.40	
		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	
	64QAM	3	3	19.90	19.72	19.55	21.40	
		6	0	19.95	19.77	19.66	21.40	
		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	
	3MHz	QPSK	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
Channel			Channel	Channel	Tune up			
26705			26865	27025				
16QAM			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	
		64QAM	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
		64QAM	15	0	19.80	19.96	19.77	21.40
			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		
64QAM	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
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
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	
	64QAM	75	0	19.87	19.79	19.76	21.40	
		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	
	16QAM	6	0	22.93	22.91	22.87	24.20	
		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		
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	
				20415	20525	20635		

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
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
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	
	16QAM	25	0	22.94	22.88	22.77	24.00	
		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	
	64QAM	12	13	22.08	21.90	21.81	23.00	
		25	0	21.90	21.80	21.87	23.00	
		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	
	10MHz	QPSK	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
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	
16QAM		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	
		1	0	23.09	22.77	23.00	24.00	
		1	25	23.01	23.33	23.32	24.00	
64QAM	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		
	1	0	21.83	21.81	21.80	23.00		
10MHz	64QAM	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	
	16QAM	6	0	22.70	22.85	22.79	24.00	
		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	
	64QAM	3	3	22.78	22.73	22.76	24.00	
		6	0	21.85	21.87	21.87	23.00	
		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	
	3MHz	QPSK	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
Channel			Channel	Channel	Tune up			
26705			26865	27025				
16QAM			QPSK	1	0	23.52	23.60	23.63
		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
		16QAM	15	0	22.59	22.63	22.59	24.00
			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
		64QAM	8	7	21.60	21.65	21.56	23.00
			15	0	21.59	21.62	21.67	23.00
			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		
64QAM	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		
	Channel	Channel	Channel	Tune up				
	Channel	Channel	Channel					

				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			
	16QAM	25	0	22.58	22.58	22.63	24.00			
		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			
	64QAM	12	13	21.50	21.68	21.62	23.00			
		25	0	21.60	21.68	21.74	23.00			
		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			
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
					26750	26865	26990			
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
10MHz	QPSK	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			
	64QAM	50	0	21.64	21.69	21.75	23.00			
		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			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up			
				26775	26865	26965				
				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
				15MHz	QPSK	1		0	22.77	22.86

		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
	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
	16QAM	6	0	13.58	13.75	13.63	14.70
		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
	64QAM	3	3	13.75	13.75	13.61	14.70
		6	0	13.74	13.82	13.60	14.70
		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
3MHz	QPSK	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
		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
	16QAM	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
		1	0	13.64	13.59	13.58	14.70
		1	7	13.64	13.79	13.60	14.70
	64QAM	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
		1	0	13.60	13.78	13.86	14.70
64QAM	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	
	1	0	13.86	13.89	14.30	14.70	
	1	7	13.71	13.79	13.74	14.70	

Bandwidth	Modulation	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	
	16QAM	6	0	12.35	12.41	12.47	13.50	
		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	
	64QAM	3	3	12.49	12.54	12.34	13.50	
		6	0	12.55	12.42	12.63	13.50	
		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	
	3MHz	QPSK	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
18615			18900	19185				
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		
16QAM		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	
		1	0	12.25	12.39	12.60	13.50	
		1	7	12.34	12.30	12.61	13.50	
64QAM		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	
		1	0	12.36	12.34	12.44	13.50	
64QAM		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					
	16QAM	25	0	12.44	12.54	12.51	13.50					
		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					
	64QAM	12	13	12.44	12.50	12.59	13.50					
		25	0	12.47	12.49	12.47	13.50					
		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					
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up				
					18650	18900	19150					
					10MHz	QPSK	1		0	12.66	13.01	13.09
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						
64QAM	50	0	12.46	12.53	12.65	13.50						
	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						
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	
	16QAM	6	0	18.98	19.05	18.91	20.00	
		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	
	64QAM	3	3	19.01	19.09	19.05	20.00	
		6	0	18.96	19.12	19.06	20.00	
		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	
	3MHz	QPSK	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
Channel			Channel	Channel	Tune up			
18615			18900	19185				
3MHz			QPSK	1	0	18.69	18.83	18.72
		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
		16QAM	15	0	18.65	18.65	18.64	20.00
			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
		64QAM	8	7	18.68	18.80	18.80	20.00
			15	0	18.65	18.63	18.58	20.00
			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	
	3MHz	QPSK	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
Channel			Channel	Channel	Tune up			
18615			18900	19185				

				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 18650	Channel 18900	Channel 19150	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 18675	Channel 18900	Channel 19125	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	
	16QAM	6	0	17.25	17.25	17.28	18.30	
		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	
	64QAM	3	3	17.32	17.36	17.27	18.30	
		6	0	17.29	17.53	17.31	18.30	
		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	
	3MHz	QPSK	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
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	
16QAM		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		
	1	0	17.14	17.22	17.11	18.30		
	1	7	17.22	17.29	17.24	18.30		
64QAM	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		
	1	0	17.23	17.06	17.22	18.30		
3MHz	64QAM	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
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
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			
	64QAM	36	39	17.27	17.45	17.43	18.30			
		75	0	17.26	17.44	17.27	18.30			
		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			
	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	
	16QAM	6	0	19.99	20.00	19.89	21.00	
		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	
	64QAM	3	3	20.04	20.02	19.74	21.00	
		6	0	20.04	20.06	20.11	21.00	
		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	
	3MHz	QPSK	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
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	
16QAM		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	
		1	0	20.06	19.86	19.85	21.00	
		1	7	20.02	19.94	19.92	21.00	
64QAM		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	
		1	0	20.09	20.00	19.95	21.00	
64QAM		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	
				19965	20175	20385		

				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

	16QAM	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
		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
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		
	16QAM	6	0	18.29	18.22	18.10	19.00		
		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		
	64QAM	3	3	17.93	17.81	17.71	19.00		
		6	0	18.07	17.96	17.89	19.00		
		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		
	3MHz	QPSK	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	
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		
16QAM		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		
		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		
64QAM		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		
		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		
Bandwidth	Modulation	RB size	RB offset	8	4	18.06	18.05	19.00	
				8	7	18.15	17.94	18.03	19.00
				15	0	18.00	17.99	17.98	19.00
				Channel	Channel	Channel	Tune up		
				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		
	16QAM	25	0	18.43	18.34	18.22	19.00		
		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		
	64QAM	12	13	18.17	18.03	17.94	19.00		
		25	0	18.14	18.14	17.98	19.00		
		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		
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
					20000	20175	20350		
			10MHz	QPSK	1	0	18.14	18.09	18.07
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
16QAM	50	0		18.49	18.36	18.28	19.00		
	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		
64QAM	25	25		18.18	18.04	18.01	19.00		
	50	0		18.16	18.00	18.00	19.00		
	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			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				20025	20175	20325			
		15MHz	QPSK	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
				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				

	16QAM	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
		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
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	
	16QAM	6	0	17.52	16.56	17.55	18.30	
		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	
	64QAM	3	3	17.44	17.41	17.32	18.30	
		6	0	17.59	17.64	17.50	18.30	
		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	
	3MHz	QPSK	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	
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		
16QAM	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		
	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		
64QAM	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		
	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		
3MHz	64QAM	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	
		15	0	17.08	17.01	17.27	18.30	

				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	Channel	Channel	Tune up
				20000	20175	20350	
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	Channel	Channel	Tune up
				20025	20175	20325	
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

	16QAM	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
		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
				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	
	16QAM	25	0	14.02	13.70	13.62	15.00	
		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	
	64QAM	12	13	13.97	13.84	13.86	15.00	
		25	0	14.01	13.71	13.61	15.00	
		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	
	10MHz	QPSK	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
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	
16QAM		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	
		1	0	13.79	13.57	13.66	15.00	
		1	25	13.73	13.65	13.51	15.00	
64QAM		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	
		1	0	13.90	13.75	13.80	15.00	
16QAM		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		

				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	
	16QAM	25	0	12.75	12.45	12.28	13.90	
		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	
	64QAM	12	13	12.83	12.59	12.56	13.90	
		25	0	12.82	12.60	12.40	13.90	
		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	
	10MHz	QPSK	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
Channel			Channel	Channel	Tune up			
20800			21100	21400				
10MHz			QPSK	1	0	12.87	12.57	12.79
		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
		16QAM	50	0	12.73	12.55	12.24	13.90
			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
		64QAM	25	25	12.73	12.60	12.49	13.90
			50	0	12.80	12.50	12.32	13.90
			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	
64QAM	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		
	Channel	Channel	Channel	Tune up				
	Bandwidth	Modulation	RB size		RB offset	Channel	Channel	Channel

				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
	64QAM	75	0	12.79	12.55	12.49	13.90
		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	Channel	Channel	Tune up
				20850	21100	21350	
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
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
	16QAM	6	0	14.55	14.59	14.53	16.00
		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
	64QAM	3	3	14.66	14.62	14.74	16.00
		6	0	14.71	14.51	14.68	16.00
		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
3MHz	QPSK	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
		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
	16QAM	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
		1	0	14.48	14.32	14.53	16.00
		1	7	14.64	14.60	14.53	16.00
	64QAM	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
		1	0	14.96	15.01	14.75	16.00
64QAM	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	
	16QAM	25	0	14.70	14.61	14.67	16.00	
		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	
	64QAM	12	13	14.64	14.73	14.74	16.00	
		25	0	14.63	14.62	14.71	16.00	
		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	
	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	

	16QAM	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
		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
				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	
	16QAM	6	0	13.54	13.57	13.47	14.60	
		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	
	64QAM	3	3	13.57	13.51	13.63	14.60	
		6	0	13.73	13.50	13.49	14.60	
		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	
	3MHz	QPSK	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
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	
16QAM		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	
		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	
64QAM		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	
		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	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				26055	26365	26675		
3MHz	16QAM	8	4	13.34	13.72	13.68	14.60	
		8	7	13.66	13.55	13.58	14.60	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				26055	26365	26675		
3MHz	64QAM	15	0	13.63	13.50	13.74	14.60	
		8	7	13.66	13.55	13.58	14.60	

				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			
	16QAM	25	0	13.61	13.55	13.59	14.60			
		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			
	64QAM	12	13	13.66	13.55	13.70	14.60			
		25	0	13.56	13.45	13.51	14.60			
		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			
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
					26090	26365	26640			
					1	0	14.05		13.47	13.50
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
10MHz	QPSK	25	25	13.60	13.66	13.58	14.60			
		50	0	13.61	13.59	13.51	14.60			
		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			
	16QAM	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			
		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			
	64QAM	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			
	1				0	13.99	14.08		14.03	14.60
15MHz	QPSK	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	
	16QAM	6	0	19.56	19.50	19.48	20.50	
		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	
	64QAM	3	3	19.49	19.61	19.57	20.50	
		6	0	19.71	19.66	19.55	20.50	
		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	
	3MHz	QPSK	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
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	
16QAM		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	
		1	0	19.09	18.92	18.97	20.50	
		1	7	19.14	18.98	19.16	20.50	
64QAM		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	
		8	7	19.29	19.22	19.38	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	
				26055	26365	26675		

				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

	16QAM	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
		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
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
	16QAM	6	0	17.36	17.32	17.24	18.10
		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
	64QAM	3	3	17.14	17.24	17.27	18.10
		6	0	17.29	17.32	17.23	18.10
		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
3MHz	QPSK	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
		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
16QAM	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	
	1	0	17.24	17.14	17.15	18.10	
	1	7	17.24	17.26	17.30	18.10	
64QAM	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	
	1	0	17.26	17.08	17.10	18.10	
3MHz	QPSK	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			
	16QAM	25	0	17.40	17.26	17.38	18.10			
		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			
	64QAM	12	13	17.46	17.36	17.36	18.10			
		25	0	17.42	17.32	17.79	18.10			
		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			
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
					26090	26365	26640			
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					
10MHz	QPSK	50	0	17.44	17.25	17.32	18.10			
		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			
	16QAM	50	0	17.35	17.19	17.33	18.10			
		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			
64QAM	50	0	17.15	17.35	17.36	18.10				
	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				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up			
				26115	26365	26615				
				1	0	17.36		17.37	17.45	18.10
15MHz	QPSK	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			

	16QAM	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
		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
				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
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	
	16QAM	25	0	12.97	12.96	12.86	14.00	
		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	
	64QAM	12	13	12.94	12.96	12.82	14.00	
		25	0	13.01	12.99	12.93	14.00	
		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	
	10MHz	QPSK	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	
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		
10MHz	16QAM	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	
		1	0	13.06	13.04	13.03	14.00	
		1	25	13.00	12.94	12.78	14.00	
	64QAM	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	
		1	0	12.68	12.83	12.71	14.00	
	10MHz	64QAM	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

				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
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				
	16QAM	25	0	18.03	18.01	17.82	18.90				
		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				
	64QAM	12	13	18.01	17.91	17.83	18.90				
		25	0	18.06	17.99	17.85	18.90				
		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				
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up			
					37800	38000	38200				
	10MHz	QPSK	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				
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				
16QAM		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				
		1	0	17.97	17.99	17.78	18.90				
		1	25	17.91	17.95	17.69	18.90				
64QAM		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				
		1	0	18.06	18.03	17.96	18.90				
Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up			
					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						

				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	Channel	Channel	Tune up
				37850	38000	38150	
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

				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

				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	
	16QAM	25	0	21.66	21.61	21.59	21.39	21.19	22.50	
		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	
	64QAM	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	
		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	
	10MHz	QPSK	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
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	
16QAM		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	
	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		
64QAM	50	0	21.74	21.63	21.62	21.39	21.24	22.50		
	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		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
				39700	40160	40620	41080	41540		
				21.20	21.17	21.32	21.19	21.30	22.50	
				21.24	21.17	21.46	21.45	21.45	22.50	

				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

				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
	16QAM	25	0	16.62	16.42	16.51	16.35	16.25	17.40
		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
	64QAM	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
		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
10MHz	QPSK	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
		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
	16QAM	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
		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
	64QAM	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
		1	0	16.45	16.44	16.58	16.44	16.56	17.40
QPSK	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	

				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 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
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

				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

				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 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
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

				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 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
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	
	16QAM	6	0	19.69	19.57	19.60	20.50	
		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	
	64QAM	3	3	19.66	19.61	19.54	20.50	
		6	0	19.66	19.64	19.61	20.50	
		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	
	3MHz	QPSK	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
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	
16QAM		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	
		1	0	19.61	19.64	19.65	20.50	
		1	7	19.54	19.55	19.65	20.50	
64QAM		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	
		1	0	19.56	19.33	19.51	20.50	
64QAM		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	
	16QAM	25	0	19.67	19.65	19.68	20.50	
		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	
	64QAM	12	13	19.72	19.64	19.61	20.50	
		25	0	19.72	19.67	19.68	20.50	
		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	
	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	
64QAM		50	0	19.70	19.65	19.61	20.50	
		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	
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
				132022	132322	132622	
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
				132047	132322	132597	
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	
	16QAM	6	0	21.02	21.03	21.18	22.00	
		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	
	64QAM	3	3	21.17	21.15	21.00	22.00	
		6	0	21.03	20.84	21.17	22.00	
		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	
	3MHz	QPSK	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
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	
16QAM		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	
		1	0	21.29	21.26	21.25	22.00	
		1	7	21.25	21.27	21.14	22.00	
64QAM		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	
		1	0	20.81	20.99	20.88	22.00	
64QAM		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		
	16QAM	25	0	21.08	21.23	21.12	22.00		
		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		
	64QAM	12	13	20.90	20.95	20.82	22.00		
		25	0	21.07	20.99	20.97	22.00		
		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		
	10MHz	QPSK	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	
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		
16QAM		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			
	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			
64QAM	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			
	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			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				132022	132322	132622			
15MHz	QPSK	25	25	20.01	19.96	19.86	21.00		
		50	0	19.95	20.03	20.01	21.00		
		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		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
						132047	132322	132597	

		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	
	16QAM	6	0	19.28	18.94	18.99	20.00	
		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	
	64QAM	3	3	19.40	19.10	19.07	20.00	
		6	0	19.29	19.14	19.16	20.00	
		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	
	3MHz	QPSK	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
131987			132322	132657				
16QAM			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	
		64QAM	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
		64QAM	15	0	19.27	19.18	19.17	20.00
			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	
	16QAM	25	0	19.29	19.06	19.04	20.00	
		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	
	64QAM	12	13	19.34	19.11	19.05	20.00	
		25	0	19.23	19.15	19.14	20.00	
		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	
	10MHz	QPSK	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
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	
16QAM		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		
	1	0	19.21	19.24	19.27	20.00		
	1	25	19.19	19.27	19.31	20.00		
64QAM	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		
	1	0	19.06	19.08	18.95	20.00		
15MHz	QPSK	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		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				132022	132322	132622		
				132047	132322	132597		
15MHz	QPSK	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	
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 1900 Receiver 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
DC-HSDPA	Subtest 1	21.51	21.48	21.49	22.50
	Subtest 2	21.47	21.54	21.46	22.50
	Subtest 3	21.40	21.45	21.40	22.50
	Subtest 4	20.47	20.47	20.47	21.50
HSPA+	Subtest 1	20.45	20.47	20.41	21.50
	Subtest 2	21.47	21.54	21.46	22.50
	Subtest 3	21.40	21.45	21.40	22.50
	Subtest 4	20.47	20.47	20.47	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	
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	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	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
	64QAM	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
		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 18625	Channel 18900	Channel 19175	Tune up
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
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 18700	Channel 18900	Channel 19100	Tune up
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	
	16QAM	15	0	22.20	22.16	22.11	23.00	
		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	
	64QAM	8	7	21.19	21.22	21.25	22.00	
		15	0	21.16	21.28	21.19	22.00	
		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	

Bandwidth	Modulation	25	0	20.01	19.96	19.99	21.00
		RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
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 20025	Channel 20175	Channel 20325	Tune up
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 20050	Channel 20175	Channel 20300	Tune up
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	
	16QAM	15	0	21.53	21.52	21.46	22.50	
		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	
	64QAM	8	7	21.19	21.22	21.25	22.00	
		15	0	21.16	21.28	21.19	22.00	
		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	
	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	

	16QAM	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	
	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 20025	Channel 20175	Channel 20325	Tune up
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 20050	Channel 20175	Channel 20300	Tune up
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
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
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
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
		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 20825	Channel 21100	Channel 21375	Tune up
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	
	16QAM	25	0	20.10	19.99	20.03	21.60	
		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	
	64QAM	12	13	20.10	20.01	19.98	21.60	
		25	0	20.12	19.96	19.99	21.60	
		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	
	10MHz	QPSK	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
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	
16QAM		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	
		1	0	19.82	19.78	19.76	21.60	
		1	25	19.87	19.97	19.74	21.60	
64QAM		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		
	1	0	20.08	20.20	20.13	21.60		
10MHz	64QAM	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	

				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
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	
16QAM		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	
		1	0	22.13	22.25	22.12	23.00	
		1	7	22.04	22.60	22.08	23.00	
64QAM	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		
	15	0	21.11	21.08	21.19	22.00		
	1	0	21.12	21.06	21.10	22.00		
	64QAM	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	4	20.11	20.09	20.08	21.00	

Bandwidth	Modulation	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	
	16QAM	25	0	22.15	21.99	22.07	23.00	
		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	
	64QAM	12	13	21.16	21.07	20.96	22.00	
		25	0	21.16	21.00	21.02	22.00	
		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	
	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	
16QAM		50	0	22.16	21.94	21.94	23.00	
		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	
64QAM		25	25	21.03	20.90	20.95	22.00	
		50	0	21.12	20.95	20.95	22.00	
		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	
Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					20.15	20.10	20.09	
Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	20.05				20.09	20.14		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				19.97	19.97	20.15		

				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	
	16QAM	6	0	21.35	21.21	21.16	22.50	
		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	
	64QAM	3	3	21.34	21.30	21.40	22.50	
		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
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	
16QAM		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	
		1	0	21.33	21.22	21.33	22.50	
		1	7	21.54	21.31	21.41	22.50	
64QAM	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		
	1	0	21.12	21.06	21.10	22.00		
64QAM	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		

Bandwidth	Modulation	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	
	16QAM	25	0	21.41	21.41	21.33	22.50	
		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	
	64QAM	12	13	21.16	21.07	20.96	22.00	
		25	0	21.16	21.00	21.02	22.00	
		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	
	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	
16QAM		50	0	21.44	21.44	21.29	22.50	
		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	
64QAM		25	25	21.03	20.90	20.95	22.00	
		50	0	21.12	20.95	20.95	22.00	
		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	
Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					20.15	20.10	20.09	
Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					20.05	20.09	20.14	
Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					19.97	19.97	20.15	

				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	
	16QAM	6	0	20.09	20.14	20.12	21.00	
		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	
	64QAM	3	3	20.25	20.17	20.12	21.00	
		6	0	20.17	20.29	20.28	21.00	
		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	
	3MHz	QPSK	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
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	
16QAM		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	
		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	
64QAM		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	
		1	0	20.25	20.10	20.24	21.00	
		1	7	20.11	20.30	20.05	21.00	
		64QAM	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	

Bandwidth	Modulation	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	
	16QAM	25	0	20.27	20.18	20.24	21.00	
		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	
	64QAM	12	13	20.30	20.17	20.18	21.00	
		25	0	20.28	20.22	20.25	21.00	
		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	
	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	
16QAM		50	0	20.28	20.18	20.10	21.00	
		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	
64QAM		25	25	20.30	20.21	20.24	21.00	
		50	0	20.23	20.18	20.17	21.00	
		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	
Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					25	13	19.96	19.90
Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	25				25	20.00	19.89	19.91
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				50	0	19.93	19.86	19.76

				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	
	16QAM	25	0	22.41	22.43	22.34	23.50	
		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	
	64QAM	12	13	21.48	21.42	21.43	22.50	
		25	0	21.52	21.40	21.43	22.50	
		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	
	10MHz	QPSK	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	
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		
10MHz	QPSK	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	
		1	0	22.50	22.36	22.39	23.50	
		1	25	22.42	22.27	22.29	23.50	
	16QAM	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	
		1	0	21.39	21.39	21.22	22.50	
	64QAM	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
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
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
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
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	
	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	
	64QAM	25	0	21.31	21.39	21.30	21.20	21.20	22.50	
		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	
	10MHz	QPSK	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
			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	
16QAM		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	
		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	
64QAM	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		
	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	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
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
	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
	64QAM	100	0	23.30	23.28	23.21	23.11	23.19	24.00
		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			
	16QAM	15	0	22.09	22.12	22.21	23.00			
		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			
	64QAM	8	7	21.11	21.21	21.21	22.00			
		15	0	21.26	21.19	21.22	22.00			
		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			
	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	
16QAM	25	0		21.97	22.07	22.12	23.00			
	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			
64QAM	12	13		21.21	21.14	21.07	22.00			
	25	0		21.10	21.13	21.06	22.00			
	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			
Bandwidth	Modulation	RB size		RB offset	Channel	Channel	Channel	Tune up		
					132022	132322	132622			
		10MHz		QPSK	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
					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					

	16QAM	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	
	64QAM	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	
		25	0	20.15	20.07	20.10	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	
	16QAM	1	0	22.72	22.80	22.54	23.00	
		1	50	22.65	22.72	22.51	23.00	

64QAM	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
	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	
	16QAM	6	0	21.39	21.20	21.10	22.50	
		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	
	64QAM	3	3	20.87	20.75	20.64	22.50	
		6	0	21.09	21.12	21.18	22.00	
		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	
	3MHz	QPSK	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
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	
16QAM		8	4	21.73	21.65	21.59	22.50	
	8	7	21.63	21.66	21.60	22.50		
3MHz	16QAM	15	0	21.76	21.62	21.50	22.50	
		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	Tune up
						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	Tune up	
					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		

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				132047	132322	132597		
	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	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		
20MHz	DFT-s-OFDM QPSK	1	1	834	836.5	839	24.20	
		1	53	22.32	22.44	22.48	24.20	
		1	104	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	
15MHz	DFT-s-OFDM QPSK	1	1	166300	167300	168300	24.20	
10MHz	DFT-s-OFDM QPSK	1	1	165800	167300	168800	24.20	
5MHz	DFT-s-OFDM QPSK	1	1	165300	167300	169300	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

				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
40MHz	DFT-s-OFDM QPSK	1	1	504000	507000	510000	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	503000	507000	511000	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	502500	507000	511500	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	502000	507000	512000	24.20

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	501500	507000	512500	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	501000	507000	513000	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	500500	507000	513500	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
	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
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
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
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
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
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
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
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

Combination	Modulation	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 Channel	UL# RB	UL RB Offset	DL Channel	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	tune-up(dBm)	Power	tune-up(dBm)	Power	tune-up(dBm)	Power	tune-up(dBm)
CA_7C	QPSK	7	20	20850	1	99	2850	7	20	21048	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

Combination	Modulation	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 Channel	UL# RB	UL RB Offset	DL Channel	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	tune-up(dBm)	Power	tune-up(dBm)	Power	tune-up(dBm)	Power	tune-up(dBm)
CA_38C	QPSK	38	20	37850	1	99	37850	38	20	38048	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

Combination	Modulation	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 Channel	UL# RB	UL RB Offset	DL Channel	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	tune-up(dBm)	Power	tune-up(dBm)	Power	tune-up(dBm)	Power	tune-up(dBm)
CA_41C	QPSK	41	20	39750	1	99	39750	41	20	39948	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 (MHz)	Modulation	UL Freq. (MHz)	UL Chan	UL# RB	UL RB Off set	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Chan	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Chan	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Chan	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Chan	DL LTE CA Tx.Power	LTE Rel 8 Tx.Power	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 (MHz)	Modulation	UL Freq. (MHz)	UL Chan	UL# RB	UL RB Off set	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Chan	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Chan	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Chan	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Chan	DL LTE CA Tx.Power	LTE Rel 8 Tx.Power	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 (MHz)	Modulation	UL Freq. (MHz)	UL Chan	UL# RB	UL RB Off set	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Chan	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Chan	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Chan	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Chan	DL LTE CA Tx.Power	LTE Rel 8 Tx.Power	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

DL LTE CA Class	Receiver on/Receiver of																						
	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	Tune-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

DL LTE CA Class	Receiver on																											
	PCC								SCC1				SCC2				SCC3				SCC4				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	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	DL LTE CA Tx. Power	LTE Rel 8 Tx. Power	Tune-up		
CA_7B	Band 7	15M	QPSK	2507.5	20825	1	0	Band 7	5M	2636.8	2918	/	/	/	/	/	/	/	/	/	/	/	/	/	/	14.11	14.59	15.00
CA_4A-7C	Band 4	20M	QPSK	1720	20050	1	0	Band 7	20M	2630	2850	Band 7	20M	2649.8	3048	/	/	/	/	/	/	/	/	/	/	20.21	20.35	21.00
CA_4A-7C	Band 7	20M	QPSK	2510	20850	1	99	Band 7	20M	2649.8	3048	Band 4	20M	2132.5	2175	/	/	/	/	/	/	/	/	/	/	14.03	14.25	15.00
CA_7A-7A	Band 7	20M	QPSK	2510	20850	1	99	Band 7	20M	2680	3350	/	/	/	/	/	/	/	/	/	/	/	/	/	/	14.02	14.25	15.00
CA_5A-7C	Band 7	20M	QPSK	2510	20850	1	99	Band 7	20M	2649.8	3048	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	/	/	14.08	14.25	15.00
CA_38C	Band 38	20M	QPSK	2610	38150	5	25	Band 38	20M	2590.2	37952	/	/	/	/	/	/	/	/	/	/	/	/	/	/	16.05	16.10	17.00
CA_41A-41C	Band 41	20M	QPSK	2506	39750	5	0	Band 41	20M	2660.2	41292	Band 41	20M	2680	41490	/	/	/	/	/	/	/	/	/	/	16.61	16.65	17.40
CA_41A-41A	Band 41	20M	QPSK	2506	39750	5	0	Band 41	20M	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	BW (MHz)	Modulation	UL Freq. (MHz)	UL Channel #	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	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	DL LTE Tx.P	LTE Rel 8 Tx.P	Tune-up
CA_7B	Band 7	15M	QPSK	2507.5	20825	10	Band 7	5M	2636.8	2918	/	/	/	/	/	/	/	/	/	/	/	/	13.01	13.27	13.90
CA_4A-7C	Band 4	20M	QPSK	1720	20050	10	Band 7	20M	2630	2850	Band 7	20M	2649.8	3048	/	/	/	/	/	/	/	/	19.15	19.27	19.90

CA_4A-7C	Band 7	20 M	QPS K	25 10	208 50	1 99	Band 7	20 M	26 49.8	304 8	Band 4	20 M	21 32.5	217 5	/	/	/	/	/	/	/	/	13.3 1	13.3 6	13.9 0
CA_7A-7A	Band 7	20 M	QPS K	25 10	208 50	1 99	Band 7	20 M	26 80	335 0	/	/	/	/	/	/	/	/	/	/	/	/	13.2 4	13.3 6	13.9 0
CA_5A-7C	Band 7	20 M	QPS K	25 10	208 50	1 99	Band 7	20 M	26 49.8	304 8	Band 5	10 M	88 1.5	252 5	/	/	/	/	/	/	/	/	13.2 9	13.3 6	13.9 0
CA_38C	Band 38	20 M	QPS K	26 10	381 50	1 50	Band 38	20 M	25 90.2	379 52	/	/	/	/	/	/	/	/	/	/	/	/	15.1 8	15.2 7	16.5 0
CA_41A-41C	Band 41	20 M	QPS K	25 06	397 50	5 0	Band 41	20 M	26 60.2	412 92	Band 41	20 M	26 80	414 90	/	/	/	/	/	/	/	/	16.5 1	16.5 3	16.7 0
CA_41A-41A	Band 41	20 M	QPS K	25 06	397 50	5 0	Band 41	20 M	26 80	414 90	/	/	/	/	/	/	/	/	/	/	/	/	16.4 4	16.5 3	16.7 0
CA_2A-5A	Band 2	20 M	QPS K	19 00	191 00	1 0	Band 5	10 M	88 1.5	252 5	/	/	/	/	/	/	/	/	/	/	/	/	13.1 1	13.1 9	13.5 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	/	/	/	/	/	/	/	/	/	/	/	/	19.1 8	19.2 7	19.9 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	/	/	/	/	/	/	/	/	16.4 1	16.5 3	16.7 0
CA_4A-7A	Band 4	20 M	QPS K	17 20	200 50	1 0	Band 7	20 M	26 80	335 0	/	/	/	/	/	/	/	/	/	/	/	/	19.1 3	19.2 7	19.9 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	/	/	/	/	/	/	/	/	/	/	/	/	13.2 1	13.3 6	13.9 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	/	/	/	/	/	/	/	/	/	/	/	/	13.2 0	13.3 6	13.9 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	/	/	/	/	/	/	/	/	/	/	/	/	16.4 9	16.5 3	16.7 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	/	/	/	/	/	/	/	/	13.2 8	13.3 6	13.9 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	/	/	/	/	/	/	/	/	18.7 1	18.7 8	19.5 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	/	/	/	/	18.7 3	18.7 8	19.5 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	/	/	/	/	13.2 3	13.3 6	13.9 0

Receiver off																											
DL LTE CA Class	PCC						SCC1				SCC2				SCC3				SCC4				Power(dBm)				
	LTE Band	BW (MHz)	Modulation	UL Freq. (MHz)	UL Channel #	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	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	DL LTE CA Tx.P	LTE Rel 8 Tx.P	Tune-up		
CA_7B	Band 7	15M	QPSK	2507.5	20825	10	Band 7	5M	2636.8	2918	/	/	/	/	/	/	/	/	/	/	/	/	/	/	18.79	18.98	19.50
CA_4A-7C	Band 4	20M	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	20M	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	20M	QPSK	2510	20850	199	Band 7	20M	2680	3350	/	/	/	/	/	/	/	/	/	/	/	/	/	/	18.79	19.01	19.50
CA_5A-7C	Band 7	20M	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	20M	QPSK	2610	38150	10	Band 38	20M	2590.2	37952	/	/	/	/	/	/	/	/	/	/	/	/	/	20.61	20.67	21.50	
CA_41A-41C	Band 41	20M	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	20M	QPSK	2506	39750	50	Band 41	20M	2680	41490	/	/	/	/	/	/	/	/	/	/	/	/	/	21.59	21.80	22.50	
CA_2A-5A	Band 2	20M	QPSK	1880	18900	10	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	/	/	/	/	/	19.46	19.58	20.00	
CA_4A-5A	Band 4	20M	QPSK	1720	20050	10	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	/	/	/	/	/	20.26	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	/	/	/	/	/	/	/	/	/	21.55	21.80	22.50	
CA_4A-7A	Band 4	20M	QPSK	1720	20050	10	Band 7	20M	2680	3350	/	/	/	/	/	/	/	/	/	/	/	/	/	20.26	20.35	21.00	
CA_4A-7A	Band 7	20M	QPSK	2510	20850	199	Band 4	20M	2132.5	2175	/	/	/	/	/	/	/	/	/	/	/	/	/	18.81	19.01	19.50	
CA_5A-7A	Band 7	20M	QPSK	2510	20850	199	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	/	/	/	/	/	18.84	19.01	19.50	

CA_5A-41A	Band 41	20M	QPSK	2506	39750	500	0	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	21.68	21.80	22.50	
CA_7A-66A-66A	Band 7	20M	QPSK	2510	20850	199	0	Band 66	20M	2120	66536	Band 66	20M	2170	67036	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	18.89	19.01	19.50
CA_7A-66A-66A	Band 66	20M	QPSK	1720	132072	10	0	Band 66	20M	2170	67036	Band 7	20M	2680	3350	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	21.01	21.07	22.00
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	/	/	/	/	/	/	/	/	/	/	/	/	/	20.89	21.07	22.00
CA_7C-66A-66A	Band 7	20M	QPSK	2510	20850	199	0	Band 7	20M	2649.8	3048	Band 66	20M	2120	66536	Band 66	20M	2170	67036	/	/	/	/	/	/	/	/	/	/	/	/	/	18.89	19.01	19.50

Receiver off+2.4G/5G Receiver off+2.4G+5G																																					
DL LTE CA Class	PCC						SCC1			SCC2			SCC3			SCC4			Power(dBm)		Tune-up																
	LTE Band	BW (MHz)	Modulation	UL Freq. (MHz)	UL Channel #	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 #	LTE Band	BW (MHz)		DL Freq. (MHz)	DL Channel #	DL LTE CA Tx.Power	LTE Rel 8 Tx.Power												
CA_7B	Band 7	15M	QPSK	2507.5	20825	10	0	Band 7	5M	2636.8	2918																							16.11	16.31	16.90	
CA_4A-7C	Band 4	20M	QPSK	1720	20050	10	0	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	0	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	0	Band 7	20M	2680	3350	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	16.01	16.15	16.90
CA_5A-7C	Band 7	20M	QPSK	2510	20850	199	0	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	0	Band 38	20M	2590.2	37952	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	18.06	18.11	18.90
CA_41A-41C	Band 41	20M	QPSK	2506	39750	10	0	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	0	Band 41	20M	2680	41490	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	19.43	19.53	19.80

CA_2A-5A	Band 2	20M	QPSK	1860	18700	150	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	17.62	17.77	18.30	
CA_4A-5A	Band 4	20M	QPSK	1720	20050	10	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	17.61	17.68	18.30
CA_41D	Band 41	20M	QPSK	2506	39750	50	Band 41	20M	25.8	39948	Band 41	20M	25.456	40146	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	19.49	19.53	19.80
CA_4A-7A	Band 4	20M	QPSK	1720	20050	10	Band 7	20M	2680	3350	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	17.63	17.68	18.30
CA_4A-7A	Band 7	20M	QPSK	2510	20850	199	Band 4	20M	2132.5	2175	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	16.11	16.15	16.90
CA_5A-7A	Band 7	20M	QPSK	2510	20850	199	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	16.10	16.15	16.90
CA_5A-41A	Band 41	20M	QPSK	2506	39750	50	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	19.42	19.53	19.80
CA_7A-66A-66A	Band 7	20M	QPSK	2510	20850	199	Band 66	20M	2120	66536	Band 66	20M	2170	67036	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	16.06	16.15	16.90
CA_7A-66A-66A	Band 66	20M	QPSK	1720	132072	10	Band 66	20M	2170	67036	Band 7	20M	2680	3350	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	19.03	19.22	20.00
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	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	19.01	19.22	20.00
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	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	16.06	16.15	16.90

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	BW (MHz)	Modulation	UL Freq. (MHz)	UL Chan #	UL RB Offset	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Chan #	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Chan #	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Chan #	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Chan #	DL Freq. (MHz)	DL Chan #	DL LTE CA Tx.P	LTE Rel 8 Tx.P	Tune-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	BW (MHz)	Modulation	UL Freq. (MHz)	UL Chan #	UL RB set	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Chan #	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Chan #	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Chan #	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Chan #	DL LTE CA Tx.P	LTE Rel 8 Tx.P	Tune-up	
CA_7B	Band 7	15M	QPSK	2507.5	20825	10	Band 7	5M	2636.8	2918	/	/	/	/	/	/	/	/	/	/	/	/	/	21.69	21.83	22.50
CA_4A-7C	Band 4	20M	QPSK	1720	20050	10	Band 7	20M	2630	2850	Band 7	20M	2649.8	3048	/	/	/	/	/	/	/	/	/	21.81	21.95	22.50
CA_4A-7C	Band 7	20M	QPSK	2510	20850	150	Band 7	20M	2649.8	3048	Band 4	20M	2132.5	2175	/	/	/	/	/	/	/	/	/	21.59	21.75	22.50
CA_7A-7A	Band 7	20M	QPSK	2510	20850	150	Band 7	20M	2680	3350	/	/	/	/	/	/	/	/	/	/	/	/	/	21.52	21.75	22.50
CA_5A-7C	Band 7	20M	QPSK	2510	20850	150	Band 7	20M	2649.8	3048	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	/	21.62	21.75	22.50
CA_38C	Band 38	20M	QPSK	2610	38150	199	Band 38	20M	2590.2	37952	/	/	/	/	/	/	/	/	/	/	/	/	/	23.41	23.45	24.50
CA_41A-41C	Band 41	20M	QPSK	2506	39750	10	Band 41	20M	2660.2	41292	Band 41	20M	2680	41490	/	/	/	/	/	/	/	/	/	23.04	23.14	24.50
CA_41A-41A	Band 41	20M	QPSK	2506	39750	10	Band 41	20M	2680	41490	/	/	/	/	/	/	/	/	/	/	/	/	23.01	23.14	24.50	
CA_2A-5A	Band 2	20M	QPSK	1880	18900	150	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	/	/	/	/	22.69	22.82	23.00	
CA_4A-5A	Band 4	20M	QPSK	1720	20050	10	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	/	/	/	/	21.83	21.95	22.50	
CA_41D	Band 41	20M	QPSK	2506	39750	10	Band 41	20M	2525.8	39948	Band 41	20M	2545.6	40146	/	/	/	/	/	/	/	/	23.06	23.14	24.50	
CA_4A-7A	Band 4	20M	QPSK	1720	20050	10	Band 7	20M	2680	3350	/	/	/	/	/	/	/	/	/	/	/	/	21.86	21.95	22.50	
CA_4A-7A	Band 7	20M	QPSK	2510	20850	150	Band 4	20M	2132.5	2175	/	/	/	/	/	/	/	/	/	/	/	/	21.64	21.75	22.50	
CA_5A-7A	Band 7	20M	QPSK	2510	20850	150	Band 5	10M	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	50	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	50	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)		Tune-up			
	LTE Band	BW (MHz)	Modulation	UL Freq. (MHz)	UL Channel #	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 #	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel #	DL Freq. (MHz)	DL Channel #		DL LTE CA Tx.Power	LTE Rel 8 Tx.Power	
CA_7B	Band 7	15M	QPSK	2507.5	20825	10	0	Band 7	5M	2636.8	2918	/	/	/	/	/	/	/	/	/	/	/	/	/	/	20.33	20.59	21.60
CA_4A-7C	Band 4	20M	QPSK	1720	20050	10	0	Band 7	20M	2630	2850	Band 7	20M	2649.8	3048	/	/	/	/	/	/	/	/	/	/	21.47	21.69	22.40
CA_4A-7C	Band 7	20M	QPSK	2510	20850	150	50	Band 7	20M	2649.8	3048	Band 4	20M	2132.5	2175	/	/	/	/	/	/	/	/	/	/	21.44	21.52	21.60
CA_7A-7A	Band 7	20M	QPSK	2510	20850	199	99	Band 7	20M	2680	3350	/	/	/	/	/	/	/	/	/	/	/	/	/	21.49	21.52	21.60	
CA_5A-7C	Band 7	20M	QPSK	2510	20850	150	50	Band 7	20M	2649.8	3048	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	/	21.50	21.52	21.60	
CA_38C	Band 38	20M	QPSK	2610	38150	199	99	Band 38	20M	2590.2	37952	/	/	/	/	/	/	/	/	/	/	/	/	/	22.58	22.69	23.70	
CA_41A-41C	Band 41	20M	QPSK	2506	39750	10	0	Band 41	20M	2660.2	41292	Band 41	20M	2680	41490	/	/	/	/	/	/	/	/	/	23.04	23.14	24.50	
CA_41A-41A	Band 41	20M	QPSK	2506	39750	10	0	Band 41	20M	2680	41490	/	/	/	/	/	/	/	/	/	/	/	/	/	23.01	23.14	24.50	

CA_2A-5A	Band 2	20M	QPSK	1880	18900	199	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	/	/	/	21.21	22.82	22.30
CA_4A-5A	Band 4	20M	QPSK	1720	20050	10	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	/	/	/	21.43	21.69	22.40
CA_41D	Band 41	20M	QPSK	2506	39750	10	Band 41	20M	25.8	39948	Band 41	20M	25.46	40146	/	/	/	/	/	/	/	23.06	23.14	24.50
CA_4A-7A	Band 4	20M	QPSK	1720	20050	10	Band 7	20M	2680	3350	/	/	/	/	/	/	/	/	/	/	/	21.41	21.69	22.40
CA_4A-7A	Band 7	20M	QPSK	2510	20850	150	Band 4	20M	2132.5	2175	/	/	/	/	/	/	/	/	/	/	/	21.46	21.52	21.60
CA_5A-7A	Band 7	20M	QPSK	2510	20850	150	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	/	/	/	21.41	21.52	21.60
CA_5A-41A	Band 41	20M	QPSK	2506	39750	10	Band 5	10M	881.5	2525	/	/	/	/	/	/	/	/	/	/	/	23.10	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	Band 66	20M	2170	67036	Band 7	20M	2680	3350	/	/	/	/	/	/	/	21.89	22.05	22.50
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	/	/	/	21.95	22.05	22.50
CA_7C-66A-66A	Band 7	20M	QPSK	2510	20850	150	Band 7	20M	2649.8	3048	Band 66	20M	2136	66536	Band 66	20M	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

802.11ac HT20	11	2462	6.5	14.09	15.00	No
	1	2412		13.88	15.00	No
	6	2437		13.97	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

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
802.11n HT20	11	2462	6.5	14.93	16.00	No
	1	2412		15.07	16.00	No
	2	2417		17.14	18.00	No
802.11ac HT20	6	2437	6.5	17.19	18.00	No
	11	2462		17.20	18.00	No
	1	2412		14.50	16.00	No
	2	2417		17.01	18.00	No
802.11ax HT20	6	2437	MCS0	17.09	18.00	No
	11	2462		17.10	18.00	No
	1	2412		14.16	15.00	No
	2	2417		18.12	19.00	No
	6	2437		18.25	19.00	No
802.11ax HT20	10	2457	MCS0	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	
	U-NII-3	140	5700		12.51	13.50	No	
		144	5720		12.62	13.50	No	
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		
	U-NII-3	142	5710		12.61	13.50	No		
		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		
	U-NII-3	140	5700		12.70	13.50	No		
		144	5720		13.00	13.50	No		
		149	5745		12.86	13.50	No		
		153	5765		12.71	13.50	No		
		U-NII-3	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		
	U-NII-3	144	5720		12.73	13.50	No	
		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
	U-NII-3	151	5755		12.80	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
802.11ax 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
	U-NII-3	138	5690		12.90	13.50	No
		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

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11n-HT20	U-NII-3	144	5720	MCS0	12.53	13.50	No
		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
	U-NII-1	36	5180		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		
U-NII-3	140	5700	12.54	13.50	No		
	144	5720	12.51	13.50	No		
	149	5745	12.54	13.50	No		
	153	5765	12.57	13.50	No		
802.11n-HT40	U-NII-1	38	5190	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
	U-NII-3	140	5700		12.57	13.50	No
		144	5720		12.65	13.50	No
		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
	U-NII-3	142	5710		12.63	13.50	No
		151	5755		12.57	13.50	No
			159		5795	12.51	13.50
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
	U-NII-3	140	5700		12.53	13.50	No
		144	5720		12.76	13.50	No
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
	U-NII-3	142	5710		12.70	13.50	No
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
	U-NII-3	142	5710		15.61	16.51	No
		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)
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
	U-NII-3	140	5700		15.65	16.51	No
		144	5720		15.84	16.51	No
149		5745	15.76	16.51	No		
153		5765	15.71	16.51	No		

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test	
		157	5785		15.61	16.51	No	
		161	5805		15.65	16.51	No	
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	
	U-NII-3	151	5755		15.72	16.51	No	
			159		5795	15.57	16.51	No
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	
802.11ac 160M	U-NII-1	50	5250	MCS0	14.74	16.27	No	
	U-NII-2C	114	5570		14.78	16.27	No	
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
	U-NII-3	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
		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

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test		
802.11ac-20	U-NII-3	151	5755	MCS0	11.00	11.50	No		
		159	5795		10.63	11.50	No		
	U-NII-1	36	5180		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		

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test		
802.11ac 160M	U-NII-3	155	5775	MCS0	10.57	11.50	No		
	U-NII-1	50	5250		10.18	11.00	No		
5GHz	U-NII-2C	114	5570	MCS0	10.23	11.00	No		
	mode	Channel	Frequency(MHz)		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 160M	U-NII-1	50	5250	MCS0	10.51	11.00	No
	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	
		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	
	U-NII-2C	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		
	U-NII-3	142	5710		10.64	11.50	No		
		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		
U-NII-2C		64	5320	10.70	11.50		No		
		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
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
	U-NII-3	142	5710		10.5	11.50	No
		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)
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
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
	U-NII-3	142	5710		10.65	11.50	No
		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
	U-NII-3	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
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		
	U-NII-3	140	5700		13.80	14.51	No		
		144	5720		13.82	14.51	No		
		149	5745		13.82	14.51	No		
		153	5765		13.79	14.51	No		
		U-NII-3	157		5785	13.71	14.51	No	
			159		5805	13.64	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		
U-NII-3		151	5755	13.59	14.51		No		
		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
	U-NII-3	138	5690		13.70	14.51	No
		155	5775		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
	U-NII-3	140	5700		7.02	8.50	No
		144	5720		7.23	8.50	No
		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	MCS0	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
	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
	U-NII-3	142	5710		7.23	8.50	No
		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
	U-NII-3	142	5710		7.07	8.50	No
		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
	U-NII-3	138	5690		7.40	8.50	No
		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

	U-NII-2C	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		
		U-NII-3	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		
	U-NII-3	140	5700		7.08	8.50	No		
		144	5720		7.09	8.50	No		
149		5745	7.11	8.50	No				
153		5765	7.23	8.50	No				
	U-NII-3	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
	U-NII-2C	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
	U-NII-3	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
	U-NII-3	140	5700		7.27	8.50	No
		144	5720		7.07	8.50	No
		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
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

5GHz	mode	159 Channel	5795 Frequency(MHz)	Data Rate(Mbps)	7.02 Average Power (dBm)	8.50 Tune up	No 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		
	U-NII-3	140	5700		7.15	8.50	No		
		144	5720		7.12	8.50	No		
		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
	U-NII-3	144	5720		10.25	11.51	No
		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
	U-NII-3	142	5710		10.23	11.51	No
		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)
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		
		106	5530	10.28	11.51		No		
U-NII-2C		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				
	U-NII-3	140	5700		17.02	18.50	No				
		144	5720		16.91	18.50	No				
		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				
	U-NII-2C	64	5320	17.19	18.50		No				
		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				
	U-NII-3	136	5680	16.96	18.50		No				
		140	5700	17.12	18.50		No				
		144	5720	17.27	18.50		No				
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
	U-NII-3	140	5700		16.90	18.50	No
		144	5720		17.11	18.50	No
		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		
	U-NII-3	140	5700		15.35	17.00	No		
		144	5720		17.13	18.50	No		
		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		

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax 80M	U-NII-2C	102	5510	MCS0	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
	U-NII-3	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
		100	5500		17.31	18.00	No
		104	5520		17.21	18.00	No
	U-NII-2C	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
	U-NII-3	140	5700		16.43	18.00	No
		144	5720		16.39	18.00	No
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
	U-NII-3	142	5710		16.38	18.00	No
		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

	U-NII-2C	64	5320	MCS0	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
		U-NII-3	149		5745	16.03	18.00
	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
	U-NII-3	142	5710		16.42	18.00	No
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
		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	MCS0	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	
	U-NII-3	140	5700		19.71	21.27	No	
		144	5720		19.72	21.27	No	
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		
U-NII-3		140	5700	19.70	21.27		No		
		144	5720	19.77	21.27		No		
		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
	U-NII-3	140	5700		18.28	20.01	No
		144	5720		19.66	21.27	No
		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		
	U-NII-3	151	5755		19.60	21.27	No		
		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		
U-NII-3		138	5690	19.53	21.27		No		
		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		
	U-NII-3	140	5700		15.39	16.50	No		
		144	5720		15.46	16.50	No		
		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	MCS0	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
	U-NII-3	140	5700		15.46	16.50	No
		144	5720		15.35	16.50	No
		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
	U-NII-3	142	5710		15.31	16.50	No
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
	U-NII-3	140	5700		15.08	16.50	No
		144	5720		15.07	16.50	No
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
	U-NII-3	142	5710		15.09	16.50	No
		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
	U-NII-3	140	5700		15.13	16.50	No
		144	5720		15.10	16.50	No
		149	5745		15.14	16.50	No
		153	5765		15.08	16.50	No

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac-40	U-NII-1	157	5785	MCS0	15.07	16.50	No
		161	5805		15.19	16.50	No
	U-NII-2A	38	5190		15.17	16.50	No
		46	5230		15.21	16.50	No
	U-NII-2C	54	5270		15.21	16.50	No
		62	5310		15.06	16.50	No
		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
	U-NII-3	142	5710		15.20	16.50	No
		151	5755		15.21	16.50	No
			159		5795	15.12	16.50
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
		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

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
	U-NII-3	144	5720		15.10	16.50	No
		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
	U-NII-3	142	5710		15.19	16.50	No
		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)
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
	U-NII-3	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
		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

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test		
802.11ac-20	U-NII-3	151	5755	MCS0	18.26	19.51	No		
		159	5795		18.21	19.51	No		
	U-NII-1	36	5180		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		
		100	5500		18.10	19.51	No		
		104	5520		18.12	19.51	No		
	U-NII-2C	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		

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
	U-NII-3	155	5775		18.21	19.51	No
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	
	U-NII-3	144	5720		18.10	19.51	No
		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
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
	U-NII-3	151	5755		18.17	19.51	No
		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 160M	U-NII-1	50	5250	MCS0	15.60	17.01	No
	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
		100	5500		12.28	13.50	No
		104	5520		12.35	13.50	No
	U-NII-2C	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		
	U-NII-3	142	5710		12.68	13.50	No		
		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		
U-NII-2C		64	5320	12.43	13.50		No		
		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
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
	U-NII-3	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)
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
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
	U-NII-3	142	5710		12.31	13.50	No
		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
	U-NII-3	138	5690		12.51	13.50	No
		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	MCS0	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
	U-NII-3	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	
	U-NII-3	140	5700		12.24	13.50	No	
		144	5720		12.32	13.50	No	
		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		
U-NII-3		151	5755	12.40	13.50		No		
		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
	U-NII-3	138	5690		12.32	13.50	No
		155	5775		12.40	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	12.11	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
		100	5500		15.29	16.51	No
		104	5520		15.33	16.51	No
	U-NII-2C	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	MCS0	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
	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
	U-NII-3	142	5710		15.54	16.51	No
		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
	U-NII-3	142	5710		15.34	16.51	No
		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
	U-NII-3	138	5690		15.38	16.51	No
		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)
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