

Appendix E

Conducted RF Output Power

1 Conducted Power

1.1 Conducted Power of WCDMA

WCDMA Band II					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	23.53	23.64	23.45	24.00
	Subtest 1	23.55	23.55	23.46	24.00
HSDPA	Subtest 2	22.68	22.64	22.58	23.00
	Subtest 3	22.65	22.56	22.63	23.00
	Subtest 4	22.67	22.59	22.60	23.00
HSUPA	Subtest 1	22.61	22.54	22.62	23.00
	Subtest 2	22.62	22.68	22.65	23.00
	Subtest 3	22.64	22.58	22.51	23.00
	Subtest 4	22.57	22.63	22.53	23.00
	Subtest 5	22.57	22.58	22.54	23.00
HSPA+	16QAM	22.60	22.50	22.70	23.00

WCDMA Band IV					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	23.56	23.56	23.55	24.00
HSDPA	Subtest 1	23.47	23.52	23.51	24.00
	Subtest 2	22.56	22.58	22.65	23.00
	Subtest 3	22.69	22.52	22.58	23.00
	Subtest 4	22.58	22.58	22.51	23.00
HSUPA	Subtest 1	22.63	22.68	22.57	23.00
	Subtest 2	22.58	22.65	22.53	23.00
	Subtest 3	22.59	22.52	22.58	23.00
	Subtest 4	22.57	22.53	22.63	23.00
	Subtest 5	22.56	22.50	22.66	23.00
HSPA+	16QAM	22.61	22.62	22.54	23.00

WCDMA Band V					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	23.57	23.50	23.60	24.00
HSDPA	Subtest 1	23.42	23.53	23.53	24.00
	Subtest 2	22.61	22.60	22.65	23.00
	Subtest 3	22.57	22.54	22.57	23.00
	Subtest 4	22.50	22.56	22.68	23.00
HSUPA	Subtest 1	22.62	22.56	22.65	23.00
	Subtest 2	22.51	22.60	22.56	23.00
	Subtest 3	22.57	22.58	22.56	23.00
	Subtest 4	22.62	22.67	22.50	23.00
	Subtest 5	22.56	22.64	22.60	23.00
HSPA+	16QAM	22.68	22.68	22.65	23.00

1.2 Conducted Power of LTE

LTE Band 2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	21.50	22.06	22.10	22.50
		1	2	21.52	22.13	21.89	22.50
		1	5	21.37	22.07	21.87	22.50
		3	0	21.75	21.91	22.01	22.50
		3	2	21.84	21.91	22.09	22.50
		3	3	21.70	21.76	21.83	22.50
	16QAM	6	0	20.72	21.01	20.92	21.50
		1	0	20.50	21.03	21.09	21.50
		1	2	20.65	21.18	21.02	21.50
		1	5	20.75	20.71	20.84	21.50
		3	0	20.39	20.75	20.99	21.50
		3	2	20.38	21.01	20.90	21.50
3MHz	QPSK	3	3	20.58	20.82	20.87	21.50
		6	0	19.76	19.83	20.29	21.00
	16QAM	1	0	20.40	21.89	21.88	22.50
		1	7	21.42	21.75	21.83	22.50
		1	14	21.75	21.84	21.80	22.50
		8	0	20.43	20.79	20.94	21.50
		8	4	20.44	20.70	20.77	21.50
		8	7	20.61	20.75	20.76	21.50
		15	0	20.47	20.66	20.86	21.50
		1	0	20.38	20.78	20.93	21.50
		1	7	20.59	20.47	20.70	21.50
		1	14	20.70	20.55	20.97	21.50
		8	0	19.50	19.83	19.74	21.00
5MHz	QPSK	8	4	19.51	19.83	19.73	21.00
		8	7	19.62	19.64	19.98	21.00
		15	0	19.44	19.63	19.70	21.00
	16QAM	1	0	21.76	22.04	22.04	22.50
		1	13	21.87	22.09	21.83	22.50
		1	24	21.75	22.02	21.98	22.50
		12	0	20.78	20.92	21.02	21.50
		12	6	20.68	20.92	20.93	21.50
		12	13	20.81	20.92	20.87	21.50
		25	0	20.62	20.91	20.94	21.50
		1	0	20.61	20.79	20.96	21.50
		1	13	20.75	21.12	20.88	21.50
		1	24	20.61	20.95	20.90	21.50
		12	0	19.72	20.04	20.11	21.00
		12	6	19.59	19.84	20.12	21.00
10MHz	QPSK	12	13	19.73	20.03	19.97	21.00
		25	0	19.88	19.94	20.15	21.00
	16QAM	1	0	21.44	21.55	21.74	22.50
		1	25	21.73	21.74	21.89	22.50
		1	49	21.78	21.39	21.67	22.50
		25	0	20.29	20.50	20.58	21.50
		25	13	20.24	20.42	20.70	21.50
		25	25	20.39	20.53	20.60	21.50
		50	0	20.24	20.53	20.55	21.50
		1	0	20.56	20.52	20.70	21.50
		1	25	20.38	20.77	20.84	21.50
		1	49	20.68	20.30	20.55	21.50
		25	0	19.50	19.50	19.50	21.00
		25	13	19.39	19.60	19.72	21.00
		25	25	19.56	19.71	19.66	21.00
		50	0	19.43	19.60	19.75	21.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	21.19	21.23	21.41	22.50
		1	38	21.36	21.23	21.80	22.50
		1	74	21.50	21.22	21.61	22.50
		36	0	20.06	20.43	20.46	21.50
		36	18	20.23	20.25	20.75	21.50
		36	39	20.30	19.94	20.34	21.50
		75	0	20.22	20.48	20.58	21.50
	16QAM	1	0	20.25	20.19	20.48	21.50
		1	38	20.11	20.36	20.66	21.50
		1	74	20.31	20.27	20.32	21.50
		36	0	20.15	20.44	20.37	21.00
		36	18	20.23	20.06	20.62	21.00
		36	39	20.31	20.20	20.50	21.00
		75	0	19.35	19.48	19.67	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	21.22	21.44	21.54	22.50
		1	50	21.85	21.88	21.96	22.50
		1	99	21.51	21.48	21.73	22.50
		50	0	20.34	20.61	20.37	21.50
		50	25	20.33	20.63	20.38	21.50
		50	50	20.45	20.48	20.77	21.50
		100	0	20.44	20.55	20.63	21.50
	16QAM	1	0	20.54	20.43	20.95	21.50
		1	50	20.49	20.71	21.14	21.50
		1	99	20.47	20.45	20.97	21.50
		50	0	19.56	19.75	19.46	21.00
		50	25	19.47	19.66	19.46	21.00
		50	50	19.52	19.58	19.85	21.00
		100	0	19.37	19.64	19.68	21.00

LTE Band 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	21.32	21.35	21.36	22.50
		1	2	21.54	21.20	21.37	22.50
		1	5	21.59	21.14	21.23	22.50
		3	0	21.44	21.25	21.30	22.50
		3	2	21.44	21.14	21.23	22.50
		3	3	21.31	21.41	21.23	22.50
		6	0	20.28	20.18	20.30	21.50
	16QAM	1	0	20.41	20.07	20.18	21.50
		1	2	20.73	20.33	20.35	21.50
		1	5	20.45	20.33	20.29	21.50
		3	0	20.17	20.26	19.96	21.50
		3	2	20.25	19.94	19.96	21.50
		3	3	20.21	20.22	20.09	21.50
		6	0	19.33	19.29	19.40	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	21.66	22.07	21.60	22.50
		1	7	21.91	22.10	21.62	22.50
		1	14	21.75	22.15	21.82	22.50
		8	0	21.00	21.05	20.88	21.50
		8	4	20.99	21.18	20.82	21.50
		8	7	20.86	21.20	20.80	21.50
		15	0	20.90	20.99	20.88	21.50
	16QAM	1	0	21.01	20.93	20.66	21.50
		1	7	20.93	21.43	20.71	21.50
		1	14	20.84	21.37	20.89	21.50
		8	0	20.07	20.24	19.85	21.50
		8	4	19.82	20.23	19.85	21.50
		8	7	20.10	20.23	19.95	21.50
		15	0	19.75	19.87	20.00	21.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	21.49	21.77	21.72	22.50
		1	13	21.64	21.93	21.49	22.50
		1	24	21.70	22.02	21.71	22.50
		12	0	20.83	20.62	20.62	21.50
		12	6	20.67	20.63	20.65	21.50
		12	13	20.66	20.77	20.71	21.50
		25	0	20.71	20.65	20.72	21.50
	16QAM	1	0	20.75	20.76	20.62	21.50
		1	13	20.84	21.03	20.70	21.50
		1	24	20.83	21.22	20.84	21.50
		12	0	19.75	19.83	19.72	21.50
		12	6	19.75	19.84	19.63	21.50
		12	13	19.77	19.77	19.78	21.50
		25	0	19.81	19.70	19.82	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	21.89	22.03	21.72	22.50
		1	25	21.65	22.14	21.53	22.50
		1	49	21.80	22.12	21.83	22.50
		25	0	20.84	20.89	20.84	21.50
		25	13	20.85	20.74	20.73	21.50
		25	25	20.95	21.00	20.63	21.50
		50	0	20.94	20.84	20.70	21.50
	16QAM	1	0	20.96	21.09	20.63	21.50
		1	25	21.02	21.11	20.68	21.50
		1	49	21.12	20.62	21.18	21.50
		25	0	19.91	19.83	19.67	21.50
		25	13	19.91	19.79	19.68	21.50
		25	25	20.02	19.86	19.77	21.50
		50	0	19.86	19.86	19.73	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	21.57	21.98	21.88	22.50
		1	38	21.52	21.89	21.69	22.50
		1	74	21.76	21.74	21.73	22.50
		36	0	21.01	20.40	21.01	21.50
		36	18	20.98	20.80	21.01	21.50
		36	39	21.02	20.97	21.11	21.50
		75	0	20.93	20.85	20.95	21.50
	16QAM	1	0	20.76	21.05	21.02	21.50
		1	38	20.77	21.03	20.78	21.50
		1	74	21.05	20.91	20.92	21.50
		36	0	21.01	20.82	21.10	21.50
		36	18	20.86	20.69	21.01	21.50
		36	39	21.06	20.77	21.22	21.50
		75	0	19.97	19.90	19.94	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	21.64	21.84	21.81	22.50
		1	50	21.79	22.03	21.99	22.50
		1	99	22.16	21.97	21.68	22.50
		50	0	20.83	20.63	20.81	21.50
		50	25	20.78	20.68	20.81	21.50
		50	50	20.86	20.73	20.51	21.50
		100	0	20.80	20.69	20.73	21.50
	16QAM	1	0	20.68	20.63	20.83	21.50
		1	50	20.94	20.71	20.83	21.50
		1	99	20.99	20.64	20.75	21.50
		50	0	19.86	19.83	19.94	21.50
		50	25	19.87	19.93	19.84	21.50
		50	50	19.95	19.83	19.61	21.50
		100	0	19.87	19.73	19.78	21.50

LTE Band 5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	22.93	22.61	22.70	23.50
		1	2	22.95	22.84	23.02	23.50
		1	5	22.86	23.10	23.07	23.50
		3	0	23.12	22.81	22.72	23.50
		3	2	22.84	22.81	23.01	23.50
		3	3	22.84	22.84	22.84	23.50
		6	0	21.97	21.89	21.84	22.50
	16QAM	1	0	21.95	21.43	21.82	22.50
		1	2	22.07	21.86	22.10	22.50
		1	5	21.94	21.74	22.14	22.50
		3	0	21.73	21.75	21.67	22.50
		3	2	21.73	21.81	21.77	22.50
		3	3	21.77	21.76	21.52	22.50
		6	0	21.11	20.57	20.97	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	22.84	23.02	22.75	23.50
		1	7	22.73	22.75	22.63	23.50
		1	14	22.85	22.92	22.71	23.50
		8	0	21.94	21.90	21.88	22.50
		8	4	21.92	21.82	21.99	22.50
		8	7	21.93	21.83	21.94	22.50
		15	0	21.90	21.79	21.83	22.50
	16QAM	1	0	21.80	21.96	21.57	22.50
		1	7	21.63	21.91	21.78	22.50
		1	14	21.71	22.02	21.83	22.50
		8	0	20.76	20.75	20.95	21.50
		8	4	21.12	20.74	20.98	21.50
		8	7	20.94	20.74	20.68	21.50
		15	0	20.84	20.65	20.96	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	22.95	23.02	22.65	23.50
		1	13	22.85	22.90	22.86	23.50
		1	24	22.83	22.95	22.88	23.50
		12	0	22.00	21.86	21.77	22.50
		12	6	22.00	21.77	21.70	22.50
		12	13	22.03	21.81	21.88	22.50
		25	0	21.94	21.84	21.73	22.50
	16QAM	1	0	21.58	21.88	21.77	22.50
		1	13	21.96	22.00	21.90	22.50
		1	24	21.91	21.87	21.84	22.50
		12	0	20.94	20.76	20.83	21.50
		12	6	20.92	20.72	20.83	21.50
		12	13	20.91	20.92	20.77	21.50
		25	0	21.08	20.75	20.78	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	22.71	22.75	22.79	23.50
		1	25	23.27	22.68	22.66	23.50
		1	49	22.92	22.64	22.84	23.50
		25	0	22.03	22.03	21.91	22.50
		25	13	21.94	21.92	21.80	22.50
		25	25	22.05	21.86	21.87	22.50
		50	0	21.95	21.83	21.89	22.50
	16QAM	1	0	21.88	21.93	21.94	22.50
		1	25	22.10	21.53	21.94	22.50
		1	49	22.05	21.74	21.97	22.50
		25	0	21.07	20.93	20.82	21.50
		25	13	20.96	20.73	20.95	21.50
		25	25	20.96	20.89	20.89	21.50
		50	0	20.98	20.82	20.81	21.50

LTE Band 12				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	22.73	22.56	22.96	23.50
		1	2	23.13	23.03	22.97	23.50
		1	5	22.98	22.62	23.14	23.50
		3	0	22.79	22.78	22.93	23.50
		3	2	22.80	22.80	22.94	23.50
		3	3	22.95	22.75	23.04	23.50
		6	0	21.90	21.93	21.98	22.50
	16QAM	1	0	21.77	21.59	22.03	22.50
		1	2	22.10	21.74	22.06	22.50
		1	5	21.87	21.46	22.08	22.50
		3	0	21.60	21.36	21.88	22.50
		3	2	21.68	21.62	21.88	22.50
		3	3	21.74	21.87	21.86	22.50
		6	0	21.07	20.60	21.14	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	22.56	22.83	23.02	23.50
		1	7	23.06	22.84	23.08	23.50
		1	14	22.66	22.81	23.01	23.50
		8	0	21.78	21.91	22.06	22.50
		8	4	21.77	21.85	22.19	22.50
		8	7	21.81	21.84	22.05	22.50
		15	0	21.73	21.86	22.08	22.50
	16QAM	1	0	21.31	21.86	22.13	22.50
		1	7	21.62	21.84	21.97	22.50
		1	14	21.55	21.76	22.17	22.50
		8	0	20.84	20.81	21.06	21.50
		8	4	20.96	20.99	21.34	21.50
		8	7	20.89	20.71	21.19	21.50
		15	0	20.69	20.85	21.03	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	22.84	22.72	22.59	23.50
		1	13	22.89	22.78	23.34	23.50
		1	24	23.00	22.66	23.08	23.50
		12	0	21.76	21.93	21.85	22.50
		12	6	21.74	21.79	21.93	22.50
		12	13	21.92	21.72	22.05	22.50
		25	0	21.78	21.78	21.85	22.50
	16QAM	1	0	21.90	21.80	21.77	22.50
		1	13	21.84	21.81	21.94	22.50
		1	24	21.95	21.65	21.83	22.50
		12	0	20.87	20.68	20.97	21.50
		12	6	20.86	20.96	20.69	21.50
		12	13	20.87	20.72	20.97	21.50
		25	0	20.81	20.76	20.82	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	22.77	22.88	22.37	23.50
		1	25	23.19	23.02	22.82	23.50
		1	49	22.60	22.64	22.82	23.50
		25	0	21.86	21.88	21.83	22.50
		25	13	21.78	21.82	21.84	22.50
		25	25	21.91	21.74	22.04	22.50
		50	0	21.84	21.76	21.84	22.50
	16QAM	1	0	21.66	21.82	21.64	22.50
		1	25	22.16	22.19	22.10	22.50
		1	49	21.69	21.76	22.00	22.50
		25	0	20.85	20.71	20.88	21.50
		25	13	20.89	20.72	20.69	21.50
		25	25	20.63	20.82	21.01	21.50
		50	0	20.83	20.85	20.84	21.50

LTE Band 13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23205	23230	23255	
5MHz	QPSK	1	0	22.69	22.78	22.81	23.50
		1	13	22.68	22.88	22.78	23.50
		1	24	22.82	22.98	23.00	23.50
		12	0	21.84	21.85	21.84	22.50
		12	6	21.84	21.75	21.84	22.50
		12	13	21.79	21.93	21.87	22.50
		25	0	21.81	21.82	21.82	22.50
	16QAM	1	0	21.79	21.92	21.80	22.50
		1	13	21.79	21.98	21.76	22.50
		1	24	21.70	21.95	21.95	22.50
		12	0	20.68	20.96	20.82	21.50
		12	6	20.88	20.96	20.82	21.50
		12	13	20.75	21.06	20.80	21.50
		25	0	20.78	20.84	21.00	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	/	23230	/	23.50
		1	25	/	22.75	/	23.50
		1	49	/	22.71	/	23.50
		25	0	/	21.79	/	22.50
		25	13	/	21.72	/	22.50
		25	25	/	21.88	/	22.50
		50	0	/	21.86	/	22.50
	16QAM	1	0	/	21.59	/	22.50
		1	25	/	21.85	/	22.50
		1	49	/	22.02	/	22.50
		25	0	/	20.63	/	21.50
		25	13	/	20.63	/	21.50
		25	25	/	20.75	/	21.50
		50	0	/	20.72	/	21.50

LTE Band 14				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23305	23330	23355	
5MHz	QPSK	1	0	22.87	22.92	22.94	23.50
		1	13	22.99	23.02	22.88	23.50
		1	24	22.79	22.87	22.93	23.50
		12	0	21.90	22.01	21.92	22.50
		12	6	22.01	21.90	21.93	22.50
		12	13	21.96	21.93	21.79	22.50
		25	0	21.93	21.91	21.87	22.50
	16QAM	1	0	21.93	21.62	22.10	22.50
		1	13	22.05	22.03	22.10	22.50
		1	24	21.88	21.89	21.97	22.50
		12	0	21.04	20.94	21.04	21.50
		12	6	20.84	21.04	21.04	21.50
		12	13	20.88	20.97	20.91	21.50
		25	0	21.08	20.87	20.81	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	/	23330	/	23.50
		1	25	/	23.28	/	23.50
		1	49	/	22.79	/	23.50
		25	0	/	22.01	/	22.50
		25	13	/	22.01	/	22.50
		25	25	/	21.88	/	22.50
		50	0	/	22.00	/	22.50
	16QAM	1	0	/	21.70	/	22.50
		1	25	/	22.25	/	22.50
		1	49	/	21.81	/	22.50
		25	0	/	21.17	/	21.50
		25	13	/	21.17	/	21.50
		25	25	/	20.89	/	21.50
		50	0	/	20.97	/	21.50

LTE Band 66				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	21.53	21.41	21.22	22.50
		1	2	21.56	21.49	21.28	22.50
		1	5	21.56	21.54	21.34	22.50
		3	0	21.39	21.55	21.50	22.50
		3	1	21.39	21.51	21.37	22.50
		3	3	21.28	21.45	21.28	22.50
		6	0	20.49	20.57	20.47	21.50
	16QAM	1	0	20.39	20.25	20.55	21.50
		1	2	20.67	20.46	20.57	21.50
		1	5	20.49	20.28	20.46	21.50
		3	0	20.33	20.51	20.34	21.50
		3	1	20.33	20.49	20.33	21.50
		3	3	20.32	20.64	20.36	21.50
		6	0	19.42	19.47	19.54	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	21.21	21.40	21.39	22.50
		1	7	21.34	21.27	21.15	22.50
		1	14	21.32	21.31	21.22	22.50
		8	0	20.59	20.54	20.71	21.50
		8	4	20.48	20.64	20.57	21.50
		8	7	20.55	20.52	20.54	21.50
		15	0	20.54	20.54	20.59	21.50
	16QAM	1	0	20.34	20.45	20.47	21.50
		1	7	20.34	20.43	20.55	21.50
		1	14	20.49	20.37	20.44	21.50
		8	0	19.66	19.68	19.74	21.00
		8	4	19.66	19.78	19.82	21.00
		8	7	19.47	19.74	19.76	21.00
		15	0	19.63	19.53	19.79	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	21.37	21.59	21.57	22.50
		1	13	21.33	21.48	21.39	22.50
		1	24	21.47	21.39	21.35	22.50
		12	0	20.68	20.70	20.71	21.50
		12	6	20.54	20.61	20.64	21.50
		12	13	20.60	20.45	20.49	21.50
		25	0	20.73	20.52	20.68	21.50
	16QAM	1	0	20.52	20.57	20.68	21.50
		1	13	20.43	20.49	20.38	21.50
		1	24	20.69	20.51	20.66	21.50
		12	0	19.54	19.74	19.72	21.00
		12	6	19.72	19.55	19.76	21.00
		12	13	19.69	19.61	19.67	21.00
		25	0	19.69	19.59	19.70	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	21.43	21.94	21.65	22.50
		1	25	21.79	21.62	21.65	22.50
		1	49	21.63	21.54	21.38	22.50
		25	0	20.92	20.91	20.84	21.50
		25	13	20.85	20.91	20.84	21.50
		25	25	20.72	20.78	20.68	21.50
		50	0	20.78	20.87	20.73	21.50
	16QAM	1	0	20.59	20.87	20.89	21.50
		1	25	20.93	20.99	20.90	21.50
		1	49	20.86	20.67	20.74	21.50
		25	0	19.98	19.92	19.84	21.00
		25	13	19.90	19.84	19.84	21.00
		25	25	19.78	19.73	19.81	21.00
		50	0	19.77	19.83	19.81	21.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	21.41	21.55	21.74	22.50
		1	38	21.50	21.58	21.73	22.50
		1	74	21.61	21.53	21.43	22.50
		36	0	20.76	20.89	21.01	21.50
		36	18	20.70	21.22	20.83	21.50
		36	39	20.71	20.62	20.39	21.50
		75	0	20.70	20.92	20.82	21.50
	16QAM	1	0	20.72	20.88	21.00	21.50
		1	38	20.66	20.76	20.84	21.50
		1	74	20.78	20.74	20.80	21.50
		36	0	20.70	20.88	20.89	21.00
		36	18	20.54	20.64	20.83	21.00
		36	39	20.87	20.74	20.67	21.00
		75	0	19.69	19.86	19.77	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	21.42	21.66	21.89	22.50
		1	50	21.98	22.03	22.08	22.50
		1	99	21.81	21.79	21.58	22.50
		50	0	20.75	21.01	20.94	21.50
		50	25	20.69	21.01	20.91	21.50
		50	50	20.80	20.91	20.84	21.50
		100	0	20.80	20.90	20.72	21.50
	16QAM	1	0	20.67	20.60	20.99	21.50
		1	50	21.00	20.74	20.83	21.50
		1	99	20.91	20.95	20.57	21.50
		50	0	19.76	20.03	20.07	21.00
		50	25	19.77	20.03	20.04	21.00
		50	50	19.79	19.87	19.92	21.00
		100	0	19.92	19.83	19.76	21.00

LTE Band 71				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133147	133297	133447	
5MHz	QPSK	1	0	22.50	22.62	22.62	23.50
		1	13	22.83	23.00	22.75	23.50
		1	24	22.66	22.80	22.72	23.50
		12	0	21.57	21.68	21.64	22.50
		12	6	21.63	21.67	21.65	22.50
		12	13	21.60	21.91	21.65	22.50
		25	0	21.57	21.73	21.61	22.50
	16QAM	1	0	21.56	21.72	21.57	22.50
		1	13	21.49	21.76	21.58	22.50
		1	24	21.50	21.77	21.63	22.50
		12	0	20.68	20.69	20.75	22.50
		12	6	20.57	20.80	20.65	22.50
		12	13	20.55	20.72	20.58	22.50
		25	0	20.70	20.86	20.73	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133172	133297	133422	
10MHz	QPSK	1	0	22.46	22.73	22.52	23.50
		1	25	22.97	22.84	22.67	23.50
		1	49	22.39	22.62	22.27	23.50
		25	0	21.47	21.66	21.55	22.50
		25	13	21.58	21.65	21.48	22.50
		25	25	21.82	21.71	21.36	22.50
		50	0	21.46	21.64	21.45	22.50
	16QAM	1	0	21.29	21.75	21.69	22.50
		1	25	21.96	21.96	21.82	22.50
		1	49	21.34	21.80	21.33	22.50
		25	0	20.64	20.70	20.38	22.50
		25	13	20.71	20.80	20.39	22.50
		25	25	20.82	20.78	20.53	22.50
		50	0	20.62	20.81	20.38	22.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133197	133297	133397	
15MHz	QPSK	1	0	22.33	22.14	22.51	23.50
		1	38	22.40	22.35	22.64	23.50
		1	74	22.18	22.30	22.22	23.50
		36	0	21.28	20.47	22.02	22.50
		36	18	21.69	21.49	21.93	22.50
		36	39	21.08	21.11	21.48	22.50
		75	0	21.43	21.47	21.63	22.50
	16QAM	1	0	21.39	21.39	21.65	22.50
		1	38	21.34	21.39	21.62	22.50
		1	74	21.64	21.43	21.48	22.50
		36	0	21.27	20.66	22.02	22.50
		36	18	21.27	21.50	21.95	22.50
		36	39	21.06	21.54	21.47	22.50
		75	0	20.55	20.54	20.52	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133222	133322	133372	
20MHz	QPSK	1	0	22.04	22.16	22.38	23.50
		1	50	22.77	22.78	22.85	23.50
		1	99	22.56	22.33	22.14	23.50
		50	0	21.54	21.35	21.46	22.50
		50	25	21.43	21.46	21.30	22.50
		50	50	21.60	21.70	21.54	22.50
		100	0	21.66	21.64	21.48	22.50
	16QAM	1	0	20.98	21.29	21.99	22.50
		1	50	21.77	21.50	22.12	22.50
		1	99	21.52	21.33	21.83	22.50
		50	0	20.46	20.57	20.35	22.50
		50	25	20.57	20.57	20.36	22.50
		50	50	20.63	20.59	20.39	22.50
		100	0	20.69	20.61	20.41	22.50

1.3 Conducted Power of WIFI and BT

WIFI 2.4G ANT 1				
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune up (dBm)
802.11b	1	2412	8.45	10.0
	6	2437	9.50	10.0
	11	2462	9.70	10.0
802.11g	1	2412	11.38	13.5
	6	2437	12.02	13.5
	11	2462	13.11	13.5
802.11n (HT20)	1	2412	10.57	12.0
	6	2437	11.27	12.0
	11	2462	11.74	12.0
802.11n (HT40)	3	2422	9.71	11.0
	6	2437	10.37	11.0
	9	2452	10.76	11.0
802.11ax (HT20)	1	2412	10.43	12.5
	6	2437	11.06	12.5
	11	2462	12.28	12.5
802.11ax (HT40)	3	2422	10.82	11.5
	6	2437	10.64	11.5
	9	2452	11.34	11.5

WIFI 2.4G ANT 2				
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune up (dBm)
802.11b	1	2412	9.30	10.0
	6	2437	8.39	10.0
	11	2462	8.42	10.0
802.11g	1	2412	12.14	13.0
	6	2437	12.21	13.0
	11	2462	12.58	13.0
802.11n (HT20)	1	2412	11.92	12.0
	6	2437	11.28	12.0
	11	2462	11.47	12.0
802.11n (HT40)	3	2422	10.15	11.0
	6	2437	10.03	11.0
	9	2452	10.87	11.0
802.11ax (HT20)	1	2412	11.18	11.5
	6	2437	10.28	11.5
	11	2462	10.69	11.5
802.11ax (HT40)	3	2422	10.30	11.5
	6	2437	10.75	11.5
	9	2452	11.28	11.5

WIFI 2.4G MIMO				
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune up (dBm)
802.11n (HT20)	1	2412	14.31	15.0
	6	2437	14.28	15.0
	11	2462	14.62	15.0
802.11n (HT40)	3	2422	12.95	14.0
	6	2437	13.21	14.0
	9	2452	13.83	14.0
802.11ax (HT20)	1	2412	13.83	15.0
	6	2437	13.70	15.0
	11	2462	14.56	15.0
802.11ax (HT40)	3	2422	13.58	14.5
	6	2437	13.71	14.5
	9	2452	14.32	14.5

WIFI 5G Ant1

WIFI 5G U-NII-1					
Bandwidth	Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune up(dBm)
20	802.11a	36	5180	12.28	13.0
		40	5200	12.50	13.0
		48	5240	12.55	13.0
	802.11n	36	5180	12.01	13.0
		40	5200	12.56	13.0
		48	5240	12.54	13.0
	802.11ac	36	5180	12.31	13.0
		40	5200	12.65	13.0
		48	5240	12.67	13.0
	802.11ax	36	5180	12.55	13.0
		40	5200	12.82	13.0
		48	5240	12.76	13.0
40	802.11n	38	5190	12.29	13.0
		46	5230	12.40	13.0
	802.11ac	38	5190	12.40	13.0
		46	5230	12.68	13.0
	802.11ax	38	5190	12.44	13.0
		46	5230	12.73	13.0
80	802.11ac	42	5210	12.42	13.0
80	802.11ax	42	5210	12.56	13.0
WIFI 5G U-NII-2A					
Bandwidth	Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune up(dBm)
20	802.11a	52	5260	13.24	14.0
		56	5280	12.64	14.0
		64	5320	12.66	14.0
	802.11n	52	5260	13.09	14.0
		56	5280	12.66	14.0
		64	5320	12.54	14.0
	802.11ac	52	5260	12.90	14.0
		56	5280	12.55	14.0
		64	5320	12.44	14.0
	802.11ax	52	5260	13.04	14.0
		56	5280	12.88	14.0
		64	5320	12.68	14.0
40	802.11n	54	5270	12.77	13.0
		62	5310	12.30	13.0
	802.11ac	54	5270	12.80	13.0
		62	5310	12.30	13.0
	802.11ax	54	5270	12.78	13.0
		62	5310	12.42	13.0
80	802.11ac	58	5290	12.54	13.0
80	802.11ax	58	5290	12.70	13.0
WIFI 5G U-NII-2C					
Bandwidth	Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune up(dBm)
20	802.11a	100	5500	13.75	14.5
		120	5600	11.58	12.0
		140	5700	14.11	14.5
	802.11n	100	5500	13.70	14.5
		120	5600	11.18	12.0
		140	5700	13.85	14.5
	802.11ac	100	5500	13.43	14.5
		120	5600	11.39	12.0
		140	5700	13.79	14.5
	802.11ax	100	5500	13.42	14.5
		120	5600	11.40	12.0
		140	5700	13.84	14.5
40	802.11n	102	5510	13.08	14.0
		118	5590	11.30	12.0
		134	5670	13.44	14.0
	802.11ac	102	5510	12.89	14.0
		118	5590	11.27	12.0
		134	5670	13.19	14.0
	802.11ax	102	5510	13.01	14.0

		118	5590	11.07	12.0
		134	5670	13.24	14.0
80	802.11ac	106	5530	11.93	13.0
		122	5610	10.98	12.0
80	802.11ax	106	5530	12.14	13.0
		122	5610	11.14	12.0
WIFI 5G U-NII-3					
Bandwidth	Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune up(dBm)
20	802.11a	149	5745	12.38	13.0
		157	5785	12.22	13.0
		165	5825	11.55	13.0
	802.11n	149	5745	12.68	13.0
		157	5785	12.36	13.0
		165	5825	11.29	13.0
	802.11ac	149	5745	13.25	14.5
		157	5785	13.90	14.5
		165	5825	14.00	14.5
	802.11ax	149	5745	12.60	13.0
		157	5785	12.46	13.0
		165	5825	11.28	13.0
40	802.11n	151	5755	12.38	14.0
		159	5795	13.84	14.0
	802.11ac	151	5755	12.58	14.0
		159	5795	12.34	14.0
	802.11ax	151	5755	12.24	14.0
		159	5795	12.04	14.0
80	802.11ac	155	5775	12.01	13.0
80	802.11ax	155	5775	12.14	13.0

WIFI 5G Ant2

WIFI 5G U-NII-1					
Bandwidth	Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune up(dBm)
20	802.11a	36	5180	12.83	13.0
		40	5200	12.69	13.0
		48	5240	12.84	13.0
	802.11n	36	5180	12.62	13.0
		40	5200	12.45	13.0
		48	5240	12.65	13.0
	802.11ac	36	5180	12.62	13.0
		40	5200	12.55	13.0
		48	5240	12.72	13.0
	802.11ax	36	5180	12.62	13.0
		40	5200	12.65	13.0
		48	5240	12.68	13.0
40	802.11n	38	5190	12.53	13.0
		46	5230	12.68	13.0
	802.11ac	38	5190	12.57	13.0
		46	5230	12.67	13.0
	802.11ax	38	5190	12.48	13.0
		46	5230	12.60	13.0
80	802.11ac	42	5210	12.44	13.0
80	802.11ax	42	5210	12.54	13.0
WIFI 5G U-NII-2A					
Bandwidth	Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune up(dBm)
20	802.11a	52	5260	13.29	14.0
		56	5280	12.94	14.0
		64	5320	13.32	14.0
	802.11n	52	5260	13.23	14.0
		56	5280	12.84	14.0
		64	5320	13.16	14.0
	802.11ac	52	5260	13.20	14.0
		56	5280	12.79	14.0
		64	5320	13.16	14.0
	802.11ax	52	5260	13.28	14.0
		56	5280	12.92	14.0
		64	5320	13.28	14.0
40	802.11n	54	5270	13.05	13.5

		62	5310	13.11	13.5
	802.11ac	54	5270	13.06	13.5
		62	5310	13.13	13.5
	802.11ax	54	5270	12.95	13.5
		62	5310	13.00	13.5
80	802.11ac	58	5290	12.82	13.0
80	802.11ax	58	5290	12.92	13.0
WIFI 5G U-NII-2C					
Bandwidth	Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune up(dBm)
20	802.11a	100	5500	12.58	14.0
		120	5600	10.48	11.0
		140	5700	13.71	14.0
	802.11n	100	5500	12.31	14.0
		120	5600	10.20	11.0
		140	5700	13.54	14.0
	802.11ac	100	5500	12.26	14.0
		120	5600	10.16	11.0
		140	5700	13.78	14.0
	802.11ax	100	5500	12.66	14.0
		120	5600	10.43	11.0
		140	5700	13.85	14.0
40	802.11n	102	5510	11.91	13.5
		118	5590	9.93	11.0
		134	5670	12.90	13.5
	802.11ac	102	5510	12.03	13.5
		118	5590	10.00	11.0
		134	5670	13.04	13.5
	802.11ax	102	5510	11.76	13.5
		118	5590	9.94	11.0
		134	5670	13.00	13.5
80	802.11ac	106	5530	10.70	11.0
		122	5610	9.75	11.0
80	802.11ax	106	5530	10.92	11.0
		122	5610	9.93	11.0
WIFI 5G U-NII-3					
Bandwidth	Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune up(dBm)
20	802.11a	149	5745	11.74	12.0
		157	5785	11.36	12.0
		165	5825	10.34	12.0
	802.11n	149	5745	11.88	12.0
		157	5785	11.16	12.0
		165	5825	10.16	12.0
	802.11ac	149	5745	11.69	12.0
		157	5785	11.09	12.0
		165	5825	10.25	12.0
	802.11ax	149	5745	11.64	12.0
157		5785	10.89	12.0	
165		5825	10.01	12.0	
40	802.11n	151	5755	11.36	11.5
		159	5795	10.83	11.5
	802.11ac	151	5755	11.39	11.5
		159	5795	10.90	11.5
	802.11ax	151	5755	11.10	11.5
159		5795	10.63	11.5	
80	802.11ac	155	5775	11.07	11.5
80	802.11ax	155	5775	11.21	11.5

WIFI 5G MIMO

WIFI 5G U-NII-1					
Bandwidth	Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune up(dBm)
	802.11n	36	5180	15.34	16.0
		40	5200	15.52	16.0
		48	5240	15.61	16.0
	802.11ac	36	5180	15.48	16.0
		40	5200	15.61	16.0
		48	5240	15.71	16.0
	802.11ax	36	5180	15.60	16.0
		40	5200	15.75	16.0
		48	5240	15.73	16.0
40	802.11n	38	5190	15.42	16.0
		46	5230	15.55	16.0
	802.11ac	38	5190	15.50	16.0
		46	5230	15.69	16.0
	802.11ax	38	5190	15.47	16.0
		46	5230	15.68	16.0
80	802.11ac	42	5210	15.44	16.0
80	802.11ax	42	5210	15.56	16.0
WIFI 5G U-NII-2A					
Bandwidth	Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune up(dBm)
	802.11n	52	5260	16.17	17.0
		56	5280	15.76	17.0
		64	5320	15.87	17.0
	802.11ac	52	5260	16.06	17.0
		56	5280	15.68	17.0
		64	5320	15.83	17.0
	802.11ax	52	5260	16.17	17.0
		56	5280	15.91	17.0
		64	5320	16.00	17.0
40	802.11n	54	5270	15.92	16.3
		62	5310	15.73	16.3
	802.11ac	54	5270	15.94	16.3
		62	5310	15.75	16.3
	802.11ax	54	5270	15.88	16.3
		62	5310	15.73	16.3
80	802.11ac	58	5290	15.69	16.0
80	802.11ax	58	5290	15.82	16.0
WIFI 5G U-NII-2C					
Bandwidth	Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune up(dBm)
	802.11n	100	5500	16.07	17.3
		120	5600	13.73	14.5
		140	5700	16.71	17.3
	802.11ac	100	5500	15.89	17.3
		120	5600	13.83	14.5
		140	5700	16.80	17.3
	802.11ax	100	5500	16.07	17.3
		120	5600	13.95	14.5
		140	5700	16.86	17.3
40	802.11n	102	5510	15.54	16.8
		118	5590	13.68	14.5
		134	5670	16.19	16.8
	802.11ac	102	5510	15.49	16.8
		118	5590	13.69	14.5
		134	5670	16.13	16.8
	802.11ax	102	5510	15.44	16.8
		118	5590	13.55	14.5
		134	5670	16.13	16.8
80	802.11ac	106	5530	14.37	15.1
		122	5610	13.42	14.5
80	802.11ax	106	5530	14.58	15.1
		122	5610	13.59	14.5

WIFI 5G U-NII-3					
Bandwidth	Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune up(dBm)
40	802.11n	149	5745	15.31	15.5
		157	5785	14.81	15.5
		165	5825	13.77	15.5
	802.11ac	149	5745	15.55	16.4
		157	5785	15.73	16.4
		165	5825	15.53	16.4
	802.11ax	149	5745	15.16	15.5
		157	5785	14.76	15.5
		165	5825	13.70	15.5
	802.11n	151	5755	14.91	15.9
		159	5795	15.60	15.9
		151	5755	15.04	15.9
80	802.11ac	151	5755	15.04	15.9
		159	5795	14.69	15.9
	802.11ax	151	5755	14.72	15.9
		159	5795	14.40	15.9
80	802.11ac	155	5775	14.58	15.3
80	802.11ax	155	5775	14.71	15.3

WIFI 6G

Test Mode		Test Channel	Ant1		Ant2		MIMO	
			Average Power (dBm)	Tune up(dBm)	Average Power (dBm)	Tune up(dBm)	Average Power (dBm)	Tune up(dBm)
11ac20-MIMO	U-NII-5	5955	3.27	4.00	2.38	3.00	5.86	6.5
	U-NII-5	6175	2.84	4.00	1.68	3.00	5.31	6.5
	U-NII-5	6415	3.92	4.00	2.22	3.00	6.16	6.5
11ac20-MIMO	U-NII-6	6435	4.89	5.00	1.99	2.50	6.69	6.9
	U-NII-6	6475	2.48	5.00	1.41	2.50	4.99	6.9
	U-NII-6	6515	2.44	5.00	1.05	2.50	4.81	6.9
11ac20-MIMO	U-NII-7	6535	0.88	2.50	1.54	2.50	4.23	5.5
	U-NII-7	6695	0.58	2.50	2.24	2.50	4.50	5.5
	U-NII-7	6855	0.11	1.00	-0.32	1.00	2.91	4.0
11ac20-MIMO	U-NII-7	6875	0.03	1.00	-0.25	1.00	2.90	4.0
	U-NII-8	6895	1.93	2.50	2.11	2.50	5.03	5.5
	U-NII-8	6995	1.77	2.50	1.06	2.50	4.44	5.5
11ac20-MIMO	U-NII-8	7115	1.59	2.50	0.25	2.50	3.98	5.5
11ac40-MIMO	U-NII-5	5965	6.33	6.50	4.91	5.50	8.69	9.0
	U-NII-5	6165	5.88	6.50	4.32	5.50	8.18	9.0
	U-NII-5	6405	5.63	6.50	5.31	5.50	8.48	9.0
11ac40-MIMO	U-NII-6	6445	5.77	6.00	5.82	6.00	8.81	9.0
	U-NII-6	6485	5.62	6.00	5.68	6.00	8.66	9.0
	U-NII-6	6525	3.88	4.00	3.19	4.00	6.56	7.0
11ac40-MIMO	U-NII-7	6565	3.49	4.50	4.37	5.50	6.96	8.0
	U-NII-7	6685	3.23	4.50	5.11	5.50	7.28	8.0
	U-NII-7	6845	3.59	4.50	4.18	5.50	6.91	8.0
11ac40-MIMO	U-NII-8	6885	4.43	5.50	4.72	5.50	7.59	8.5
	U-NII-8	6925	4.38	5.50	5.00	5.50	7.71	8.5
	U-NII-8	6965	5.48	5.50	3.98	5.50	7.80	8.5
11ac40-MIMO	U-NII-8	7085	4.56	5.50	4.88	5.50	7.73	8.5
11ac80-MIMO	U-NII-5	5985	3.89	4.00	3.14	4.00	6.54	7.0
	U-NII-5	6145	3.30	4.00	2.17	4.00	5.78	7.0
	U-NII-5	6385	3.95	4.00	2.25	4.00	6.19	7.0
11ac80-MIMO	U-NII-6	6465	8.87	9.00	9.33	9.50	12.12	12.3
11ac80-MIMO	U-NII-7	6545	6.57	7.00	7.68	9.00	10.17	11.1
	U-NII-7	6625	6.72	7.00	8.59	9.00	10.77	11.1
	U-NII-7	6705	6.43	7.00	8.79	9.00	10.78	11.1
11ac80-MIMO	U-NII-7	6785	6.05	7.00	7.36	9.00	9.76	11.1
	U-NII-7	6865	5.71	7.00	6.28	7.00	9.01	10.0
11ac80-MIMO	U-NII-8	6945	7.48	8.50	8.38	8.50	10.96	11.5
	U-NII-8	7025	8.06	8.50	8.04	8.50	11.06	11.5
11ac160-MIMO	U-NII-5	6025	3.64	4.00	3.13	4.00	6.40	7.0
	U-NII-5	6185	3.91	4.00	2.01	4.00	6.07	7.0
	U-NII-5	6345	3.39	4.00	2.05	4.00	5.78	7.0
11ac160-MIMO	U-NII-6	6505	7.63	8.00	9.17	9.50	11.48	11.8
11ac160-MIMO	U-NII-7	6665	5.68	6.00	7.32	7.50	9.59	9.8
	U-NII-7	6825	5.54	6.00	6.25	7.50	8.92	9.8
11ac160-MIMO	U-NII-8	6985	7.35	8.50	8.01	8.50	10.70	11.5
11ax20-MIMO	U-NII-5	5955	7.75	8.00	6.37	7.00	10.12	10.5

	U-NII-5	6175	7.07	8.00	5.58	7.00	9.40	10.5
	U-NII-5	6415	6.05	8.00	5.71	7.00	8.89	10.5
11ax20-MIMO	U-NII-6	6435	4.80	5.00	1.96	3.00	6.62	7.1
	U-NII-6	6475	3.95	5.00	2.73	3.00	6.39	7.1
	U-NII-6	6515	3.94	5.00	2.35	3.00	6.23	7.1
	U-NII-6	6515	3.94	5.00	2.35	3.00	6.23	7.1
11ax20-MIMO	U-NII-7	6535	1.35	3.00	2.04	3.00	4.72	6.0
	U-NII-7	6695	1.02	3.00	2.78	3.00	5.00	6.0
	U-NII-7	6855	1.79	3.00	2.18	3.00	5.00	6.0
	U-NII-7	6875	1.70	3.00	2.24	3.00	4.99	6.0
11ax20-MIMO	U-NII-8	6895	2.43	3.00	2.70	3.00	5.58	6.0
	U-NII-8	6995	2.31	3.00	1.55	3.00	4.96	6.0
	U-NII-8	7115	1.99	3.00	0.77	3.00	4.43	6.0
11ax40-MIMO	U-NII-5	5965	8.57	9.00	8.98	9.00	11.79	12.0
	U-NII-5	6165	8.66	9.00	8.58	9.00	11.63	12.0
	U-NII-5	6405	8.87	9.00	8.08	9.00	11.50	12.0
11ax40-MIMO	U-NII-6	6445	6.18	6.50	6.26	6.50	9.23	9.5
	U-NII-6	6485	5.99	6.50	6.12	6.50	9.07	9.5
	U-NII-6	6525	4.27	6.50	5.12	6.50	7.73	9.5
11ax40-MIMO	U-NII-7	6565	3.87	5.50	4.80	5.50	7.37	8.5
	U-NII-7	6685	3.53	5.50	5.49	5.50	7.63	8.5
	U-NII-7	6845	4.37	5.50	5.16	5.50	7.79	8.5
11ax40-MIMO	U-NII-8	6885	4.15	5.00	4.56	5.00	7.37	8.0
	U-NII-8	6925	4.47	5.00	4.76	5.00	7.63	8.0
	U-NII-8	6965	4.09	5.00	4.81	5.00	7.48	8.0
	U-NII-8	7085	4.42	5.00	4.78	5.00	7.61	8.0
11ax80-MIMO	U-NII-5	5985	8.72	9.50	8.98	9.50	11.86	12.5
	U-NII-5	6145	8.81	9.50	8.58	9.50	11.71	12.5
	U-NII-5	6385	8.67	9.50	8.08	9.50	11.40	12.5
11ax80-MIMO	U-NII-6	6465	8.98	9.50	9.20	10.00	12.10	12.8
11ax80-MIMO	U-NII-7	6545	6.71	7.50	7.77	9.50	10.28	11.6
	U-NII-7	6625	6.81	7.50	8.71	9.50	10.87	11.6
	U-NII-7	6705	6.83	7.50	8.86	9.50	10.97	11.6
	U-NII-7	6785	6.06	7.50	7.50	9.50	9.85	11.6
	U-NII-7	6865	5.86	7.00	6.30	7.00	9.10	10.0
11ax80-MIMO	U-NII-8	6945	7.16	9.00	7.85	9.00	10.53	12.0
	U-NII-8	7025	7.63	9.00	7.86	9.00	10.76	12.0
11ax160-MIMO	U-NII-5	6025	8.25	9.00	8.80	9.00	11.54	12.0
	U-NII-5	6185	8.46	9.00	8.52	9.00	11.50	12.0
	U-NII-5	6345	8.84	9.00	8.07	9.00	11.48	12.0
11ax160-MIMO	U-NII-6	6505	8.10	9.00	8.65	9.00	11.39	12.0
11ax160-MIMO	U-NII-7	6665	5.42	6.50	6.20	6.50	8.84	9.5
	U-NII-7	6825	5.49	6.50	6.37	6.50	8.96	9.5
11ax160-MIMO	U-NII-8	6985	7.52	8.00	7.59	8.00	10.57	11.0

BT Band		Channel	Average Conducted Power(dBm)	Tune up (dBm)
BT	GFSK	0/2402	5.93	6.0
		39/2441	4.97	6.0
		78/2480	7.39	7.5
	π /4DQPSK	0/2402	4.09	5.0
		39/2441	4.38	5.0
		78/2480	4.52	5.0
	8DPSK	0/2402	4.50	5.5
		39/2441	5.21	5.5
		78/2480	5.03	5.5
BLE	GFSK	0/2402	-3.10	-2.5
		19/2440	-2.85	-2.5
		39/2480	-4.51	-2.5