

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	11.21	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	11.03	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	11.13	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	11.30	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	11.10	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	11.30	11.15	11.15	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	11.40	11.23	11.27	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	11.14	11.24	11.05	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	11.10	11.25	11.30	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	11.37	11.20	11.23	12.50

N78 PC3_30kHz ECI7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	6.78	/	8.00
		1	137	/	6.86	/	8.00
		1	271	/	6.72	/	8.00
		135	0	/	5.85	/	7.00
		135	69	/	6.87	/	8.00
		135	138	/	5.83	/	7.00
	DFT-s-OFDM 16QAM	1	1	/	5.64	/	7.00
				Channel	Channel	Channel	
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	5.34	/	6.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	

90MHz	DFT-s-OFDM QPSK	1	1	/	6.61	/	8.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	6.82	/	8.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	6.67	/	8.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	6.61	/	8.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	6.82	/	8.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	6.65	/	8.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	6.77	6.71	6.76	8.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	6.86	6.85	6.80	8.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	6.74	6.82	6.67	8.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	6.67	6.82	6.80	8.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	6.96	6.71	6.81	8.00

N78 PC2_30kHz ECI2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	9.23	/	10.50
		1	137	/	9.34	/	10.50
		1	271	/	9.10	/	10.50
		135	0	/	5.65	/	7.00
		135	69	/	9.21	/	10.50
		135	138	/	5.62	/	7.00
		270	0	/	8.29	/	9.50
	DFT-s-OFDM 16QAM	1	1	/	8.24	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	7.67	/	9.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	9.33	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	9.10	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	9.32	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	9.31	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	9.25	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	9.23	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	9.11	9.25	9.13	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	9.21	9.15	9.26	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	9.18	9.15	9.27	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	9.33	9.39	9.11	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	9.34	9.25	9.12	10.50

N78 PC2_30kHz ECI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	14.22	/	15.50
		1	137	/	14.32	/	15.50
		1	271	/	14.16	/	15.50
		135	0	/	10.73	/	12.00
		135	69	/	14.21	/	15.50
		135	138	/	10.68	/	12.00
	DFT-s-OFDM 16QAM	270	0	/	13.27	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	12.70	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	

90MHz	DFT-s-OFDM QPSK	1	1	/	14.38	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	14.12	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	14.34	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	14.27	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	14.13	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	14.30	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	14.13	14.17	14.11	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	14.18	14.16	14.24	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.15	14.13	14.33	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	14.42	14.28	14.10	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	14.32	14.20	14.21	15.50

N78 PC2_30kHz ECI7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	9.73	/	11.00
		1	137	/	9.73	/	11.00
		1	271	/	9.63	/	11.00
		135	0	/	6.23	/	7.50
		135	69	/	9.70	/	11.00
		135	138	/	6.16	/	7.50
		270	0	/	8.79	/	10.00
	DFT-s-OFDM 16QAM	1	1	/	8.74	/	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	8.17	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	

90MHz	DFT-s-OFDM QPSK	1	1	/	9.82	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	9.58	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	9.74	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	9.75	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	9.73	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	9.83	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	9.64	9.72	9.55	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	9.74	9.61	9.76	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	9.68	9.64	9.72	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	9.83	9.84	9.62	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	9.87	9.71	9.68	11.00

N78 PC3_30kHz ECI2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	6.48	/	7.50
		1	137	/	6.47	/	7.50
		1	271	/	6.44	/	7.50
		135	0	/	5.54	/	6.50
		135	69	/	6.49	/	7.50
		135	138	/	5.40	/	6.50
		270	0	/	5.36	/	6.50
	DFT-s-OFDM 16QAM	1	1	/	5.53	/	6.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	4.97	/	6.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	6.42	/	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	6.34	/	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	6.45	/	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	6.52	/	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	6.57	/	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	6.28	/	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	6.45	6.36	6.53	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	6.42	6.32	6.37	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	6.40	6.35	6.37	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	6.45	6.38	6.31	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	6.55	6.58	6.43	7.50

N78 PC3_30kHz ECI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	11.48	/	12.50
		1	137	/	11.43	/	12.50
		1	271	/	11.45	/	12.50
		135	0	/	10.53	/	11.50
		135	69	/	11.51	/	12.50
		135	138	/	10.45	/	11.50
		270	0	/	10.35	/	11.50
	DFT-s-OFDM 16QAM	1	1	/	10.47	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	

100MHz	CP-OFDM QPSK	1	1	/	10.01	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	11.49	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	11.37	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	11.35	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	11.48	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	11.53	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	11.23	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	11.53	11.36	11.64	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	11.40	11.31	11.43	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	11.45	11.29	11.45	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	11.49	11.29	11.30	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	11.43	11.53	11.56	12.50

N78 PC3_30kHz ECI7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	6.92	/	8.00
		1	137	/	6.95	/	8.00
		1	271	/	6.98	/	8.00
		135	0	/	5.99	/	7.00
		135	69	/	6.95	/	8.00
		135	138	/	5.94	/	7.00
		270	0	/	5.87	/	7.00
	DFT-s-OFDM 16QAM	1	1	/	5.97	/	7.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	5.53	/	6.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	6.99	/	8.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	6.84	/	8.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	6.87	/	8.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	7.07	/	8.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	7.04	/	8.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	6.79	/	8.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	6.96	6.83	7.03	8.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	6.93	6.80	6.85	8.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	6.91	6.79	6.96	8.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	6.94	6.87	6.74	8.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	6.95	7.05	6.95	8.00

N78 PC2_30kHz ECI2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	9.41	/	10.50
		1	137	/	9.32	/	10.50
		1	271	/	9.33	/	10.50
		135	0	/	5.91	/	7.00
		135	69	/	9.34	/	10.50
		135	138	/	5.81	/	7.00
		270	0	/	8.54	/	9.50
	DFT-s-OFDM 16QAM	1	1	/	8.40	/	9.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	7.93	/	9.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	9.47	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	9.38	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	9.39	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	9.22	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	9.40	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	9.36	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	9.52	9.53	9.52	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	9.38	9.45	9.37	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	9.33	9.48	9.38	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	9.26	9.36	9.42	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	9.55	9.50	9.38	10.50

N78 PC2_30kHz ECI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	14.39	/	15.50
		1	137	/	14.29	/	15.50
		1	271	/	14.33	/	15.50
		135	0	/	10.93	/	12.00
		135	69	/	14.37	/	15.50
		135	138	/	10.86	/	12.00
		270	0	/	13.49	/	14.50
	DFT-s-OFDM 16QAM	1	1	/	13.36	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	12.97	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	14.46	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	14.34	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	14.39	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	14.22	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	14.45	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	14.40	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	14.52	14.58	14.49	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	14.40	14.44	14.30	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	14.38	14.54	14.38	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	14.30	14.34	14.50	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	14.53	14.47	14.34	15.50

N78 PC2_30kHz ECI7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	9.92	/	11.00
		1	137	/	9.81	/	11.00
		1	271	/	9.85	/	11.00
		135	0	/	6.37	/	7.50
		135	69	/	9.82	/	11.00
		135	138	/	6.34	/	7.50
		270	0	/	8.96	/	10.00
	DFT-s-OFDM 16QAM	1	1	/	8.97	/	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	

100MHz	CP-OFDM QPSK	1	1	/	8.38	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	9.99	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	9.88	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	9.90	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	9.73	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	9.86	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	9.91	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	9.97	9.98	10.07	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	9.96	10.00	9.79	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	9.86	10.08	9.96	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	9.77	9.93	9.97	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	10.10	9.95	9.89	11.00

5 Conducted Power of WIFI and Bluetooth

5.1 Conducted Power of 2.4G WIFI

WIFI 2.4G Ant4 Head Standalone				
Mode	Channel	Frequency(MHz)	Average Power (dBm)	Tune up
802.11b	1	2412	15.23	16.50
	7	2442	15.44	16.50
	13	2472	15.26	16.50
802.11g	1	2412	15.07	16.50
	7	2442	15.04	16.50
	13	2472	15.02	16.50
802.11n HT20	1	2412	12.55	13.50
	7	2442	14.63	15.50
	13	2472	12.75	13.50
802.11n	3	2422	12.93	14.00

HT40	7	2442	14.26	15.00
	11	2462	11.75	13.00
802.11ax 20	1	2412	12.42	13.50
	7	2442	14.92	15.50
	13	2472	12.30	13.50
802.11ax 40	3	2422	12.67	14.50
	7	2442	14.52	15.50
	11	2462	12.30	13.50

WIFI 2.4G Ant4 Body Standalone				
Mode	Channel	Frequency(MHz)	Average Power (dBm)	Tune up
802.11b	1	2412	18.74	20.00
	7	2442	19.07	20.00
	13	2472	18.68	20.00
802.11g	1	2412	18.61	20.00
	7	2442	18.56	20.00
	13	2472	18.53	20.00
802.11n HT20	1	2412	16.05	17.00
	7	2442	18.02	19.00
	13	2472	16.23	17.00
802.11n HT40	3	2422	15.99	17.00
	7	2442	17.40	18.00
	11	2462	14.70	16.00
802.11ax 20	1	2412	15.90	17.00
	7	2442	18.52	19.00
	13	2472	15.77	17.00
802.11ax 40	3	2422	15.30	17.00
	7	2442	17.10	18.00
	11	2462	14.75	16.00

WIFI 2.4G Ant4 Hotspot Standalone				
Mode	Channel	Frequency(MHz)	Average Power (dBm)	Tune up
802.11b	1	2412	14.40	15.50
	7	2442	14.57	15.50
	13	2472	14.21	15.50
802.11g	1	2412	13.95	15.50
	7	2442	14.08	15.50
	13	2472	14.04	15.50
802.11n HT20	1	2412	11.55	12.50
	7	2442	13.52	14.50
	13	2472	11.68	12.50
802.11n HT40	3	2422	11.96	13.00
	7	2442	13.40	14.00
	11	2462	10.72	12.00
802.11ax 20	1	2412	11.34	12.50
	7	2442	13.82	14.50
	13	2472	11.18	12.50
802.11ax 40	3	2422	11.76	13.50
	7	2442	13.54	14.50
	11	2462	11.27	12.50

WIFI 2.4G Ant4 Head Simultaneous				
Mode	Channel	Frequency(MHz)	Average Power (dBm)	Tune up
802.11b	1	2412	11.21	12.50
	7	2442	11.43	12.50
	13	2472	11.20	12.50

802.11g	1	2412	10.99	12.50
	7	2442	10.99	12.50
	13	2472	11.00	12.50
802.11n HT20	1	2412	8.52	9.50
	7	2442	10.56	11.50
	13	2472	8.66	9.50
802.11n HT40	3	2422	8.90	10.00
	7	2442	10.24	11.00
	11	2462	7.68	9.00
802.11ax 20	1	2412	8.35	9.50
	7	2442	10.85	11.50
	13	2472	8.29	9.50
802.11ax 40	3	2422	8.66	10.50
	7	2442	10.49	11.50
	11	2462	8.24	9.50

WIFI 2.4G Ant4 Body Simultaneous				
Mode	Channel	Frequency(MHz)	Average Power (dBm)	Tune up
802.11b	1	2412	11.67	13.00
	7	2442	12.00	13.00
	13	2472	11.65	13.00
802.11g	1	2412	11.54	13.00
	7	2442	11.55	13.00
	13	2472	11.45	13.00
802.11n HT20	1	2412	9.03	10.00
	7	2442	10.98	12.00
	13	2472	9.14	10.00
802.11n HT40	3	2422	8.92	10.00
	7	2442	10.32	11.00
	11	2462	7.65	9.00
802.11ax 20	1	2412	8.82	10.00
	7	2442	11.47	12.00
	13	2472	8.71	10.00
802.11ax 40	3	2422	8.25	10.00
	7	2442	10.05	11.00
	11	2462	7.68	9.00

WIFI 2.4G Ant4 Hotspot Simultaneous				
Mode	Channel	Frequency(MHz)	Average Power (dBm)	Tune up
802.11b	1	2412	9.37	10.50
	7	2442	9.50	10.50
	13	2472	9.16	10.50
802.11g	1	2412	8.93	10.50
	7	2442	9.01	10.50
	13	2472	9.01	10.50
802.11n HT20	1	2412	6.50	7.50
	7	2442	8.50	9.50
	13	2472	6.67	7.50
802.11n HT40	3	2422	6.91	8.00
	7	2442	8.36	9.00
	11	2462	5.64	7.00
802.11ax 20	1	2412	6.26	7.50
	7	2442	8.77	9.50
	13	2472	6.15	7.50
802.11ax 40	3	2422	6.71	8.50
	7	2442	8.47	9.50
	11	2462	6.18	7.50

WIFI 2.4G Ant5 Head Standalone				
Mode	Channel	Frequency(MHz)	Average Power (dBm)	Tune up
802.11b	1	2412	15.53	16.50
	7	2442	15.54	16.50
	13	2472	15.42	16.50
802.11g	1	2412	15.22	16.50
	7	2442	15.15	16.50
	13	2472	15.11	16.50
802.11n HT20	1	2412	12.51	13.50
	7	2442	14.93	15.50
	13	2472	12.69	13.50
802.11n HT40	3	2422	12.97	14.00
	7	2442	14.45	15.00
	11	2462	11.75	13.00
802.11ax 20	1	2412	12.31	13.50
	7	2442	14.93	15.50
	13	2472	12.37	13.50
802.11ax 40	3	2422	12.76	14.50
	7	2442	14.52	15.50
	11	2462	12.31	13.50

WIFI 2.4G Ant5 Body Standalone				
Mode	Channel	Frequency(MHz)	Average Power (dBm)	Tune up
802.11b	1	2412	19.22	20.00
	7	2442	19.05	20.00
	13	2472	19.00	20.00
802.11g	1	2412	18.91	20.00
	7	2442	18.75	20.00
	13	2472	18.78	20.00
802.11n HT20	1	2412	16.07	17.00
	7	2442	18.48	19.00
	13	2472	16.22	17.00
802.11n HT40	3	2422	16.02	17.00
	7	2442	17.61	18.00
	11	2462	14.75	16.00
802.11ax 20	1	2412	15.90	17.00
	7	2442	18.51	19.00
	13	2472	16.00	17.00
802.11ax 40	3	2422	15.44	17.00
	7	2442	17.02	18.00
	11	2462	14.93	16.00

WIFI 2.4G Ant5 Hotspot Standalone				
Mode	Channel	Frequency(MHz)	Average Power (dBm)	Tune up
802.11b	1	2412	14.63	15.50
	7	2442	14.64	15.50
	13	2472	14.52	15.50
802.11g	1	2412	14.32	15.50
	7	2442	14.25	15.50
	13	2472	14.21	15.50
802.11n HT20	1	2412	11.61	12.50
	7	2442	14.03	14.50
	13	2472	11.79	12.50
802.11n HT40	3	2422	12.07	13.00
	7	2442	13.55	14.00
	11	2462	10.85	12.00

802.11ax 20	1	2412	11.41	12.50
	7	2442	14.03	14.50
	13	2472	11.47	12.50
802.11ax 40	3	2422	11.86	13.50
	7	2442	13.62	14.50
	11	2462	11.41	12.50

WIFI 2.4G Ant5 Head Simultaneous				
Mode	Channel	Frequency(MHz)	Average Power (dBm)	Tune up
802.11b	1	2412	11.52	12.50
	7	2442	11.49	12.50
	13	2472	11.40	12.50
802.11g	1	2412	11.15	12.50
	7	2442	11.06	12.50
	13	2472	11.05	12.50
802.11n HT20	1	2412	8.42	9.50
	7	2442	10.86	11.50
	13	2472	8.67	9.50
802.11n HT40	3	2422	8.88	10.00
	7	2442	10.42	11.00
	11	2462	7.74	9.00
802.11ax 20	1	2412	8.29	9.50
	7	2442	10.92	11.50
	13	2472	8.32	9.50
802.11ax 40	3	2422	8.73	10.50
	7	2442	10.44	11.50
	11	2462	8.23	9.50

WIFI 2.4G Ant5 Body Simultaneous				
Mode	Channel	Frequency(MHz)	Average Power (dBm)	Tune up
802.11b	1	2412	12.14	13.00
	7	2442	12.01	13.00
	13	2472	11.99	13.00
802.11g	1	2412	11.84	13.00
	7	2442	11.70	13.00
	13	2472	11.73	13.00
802.11n HT20	1	2412	9.06	10.00
	7	2442	11.45	12.00
	13	2472	9.21	10.00
802.11n HT40	3	2422	8.93	10.00
	7	2442	10.54	11.00
	11	2462	7.69	9.00
802.11ax 20	1	2412	8.88	10.00
	7	2442	11.50	12.00
	13	2472	8.94	10.00
802.11ax 40	3	2422	8.43	10.00
	7	2442	10.00	11.00
	11	2462	7.86	9.00

WIFI 2.4G Ant5 Hotspot Simultaneous				
Mode	Channel	Frequency(MHz)	Average Power (dBm)	Tune up
802.11b	1	2412	9.61	10.50
	7	2442	9.59	10.50

	13	2472	9.44	10.50
802.11g	1	2412	9.29	10.50
	7	2442	9.18	10.50
	13	2472	9.17	10.50
802.11n HT20	1	2412	6.53	7.50
	7	2442	9.00	9.50
	13	2472	6.70	7.50
802.11n HT40	3	2422	7.06	8.00
	7	2442	8.50	9.00
	11	2462	5.80	7.00
802.11ax 20	1	2412	6.38	7.50
	7	2442	8.94	9.50
	13	2472	6.38	7.50
802.11ax 40	3	2422	6.79	8.50
	7	2442	8.53	9.50
	11	2462	6.40	7.50

WIFI 2.4G MIMO Head Standalone					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	18.39	19.50
	6	2437		18.50	19.50
	11	2462		18.35	19.50
802.11g	1	2412	6	18.16	19.50
	6	2437		18.11	19.50
	11	2462		18.08	19.50
802.11n HT20	1	2412	6.5	15.54	16.50
	6	2437		17.79	18.50
	11	2462		15.73	16.50
802.11n HT40	3	2422	13.5	15.96	17.00
	6	2437		17.37	18.00
	9	2452		14.76	16.00
802.11ax 20	1	2412	MCS0	15.38	16.50
	6	2437		17.94	18.50
	11	2462		15.35	16.50
802.11ax 40	3	2422	MCS0	15.73	17.50
	6	2437		17.53	18.50
	9	2452		15.32	16.50

WIFI 2.4G MIMO Body Standalone					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	22.00	23.00
	6	2437		22.07	23.00
	11	2462		21.85	23.00
802.11g	1	2412	6	21.77	23.00
	6	2437		21.67	23.00
	11	2462		21.67	23.00
802.11n HT20	1	2412	6.5	19.07	20.00
	6	2437		21.27	22.00
	11	2462		19.24	20.00

802.11n HT40	3	2422	13.5	19.02	20.00
	6	2437		20.52	21.00
	9	2452		17.74	19.00
802.11ax 20	1	2412	MCS0	18.91	20.00
	6	2437		21.53	22.00
	11	2462		18.90	20.00
802.11ax 40	3	2422	MCS0	18.38	20.00
	6	2437		20.07	21.00
	9	2452		17.85	19.00

WIFI 2.4G MIMO Hotspot Standalone					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	17.53	18.50
	6	2437		17.62	18.50
	11	2462		17.38	18.50
802.11g	1	2412	6	17.15	18.50
	6	2437		17.18	18.50
	11	2462		17.14	18.50
802.11n HT20	1	2412	6.5	14.59	15.50
	6	2437		16.79	17.50
	11	2462		14.75	15.50
802.11n HT40	3	2422	13.5	15.03	16.00
	6	2437		16.49	17.00
	9	2452		13.80	15.00
802.11ax 20	1	2412	MCS0	14.39	15.50
	6	2437		16.94	17.50
	11	2462		14.34	15.50
802.11ax 40	3	2422	MCS0	14.82	16.50
	6	2437		16.59	17.50
	9	2452		14.35	15.50

WIFI 2.4G MIMO Head Simultaneous					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	14.38	15.50
	6	2437		14.47	15.50
	11	2462		14.31	15.50
802.11g	1	2412	6	14.08	15.50
	6	2437		14.04	15.50
	11	2462		14.04	15.50
802.11n HT20	1	2412	6.5	11.48	12.50
	6	2437		13.72	14.50
	11	2462		11.68	12.50
802.11n HT40	3	2422	13.5	11.90	13.00
	6	2437		13.34	14.00
	9	2452		10.72	12.00



802.11ax 20	1	2412	MCS0	11.33	12.50
	6	2437		13.90	14.50
	11	2462		11.32	12.50
802.11ax 40	3	2422	MCS0	11.71	13.50
	6	2437		13.48	14.50
	9	2452		11.25	12.50

WIFI 2.4G MIMO Body Simultaneous					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	14.92	16.00
	6	2437		15.02	16.00
	11	2462		14.83	16.00
802.11g	1	2412	6	14.70	16.00
	6	2437		14.64	16.00
	11	2462		14.60	16.00
802.11n HT20	1	2412	6.5	12.06	13.00
	6	2437		14.23	15.00
	11	2462		12.19	13.00
802.11n HT40	3	2422	13.5	11.94	13.00
	6	2437		13.44	14.00
	9	2452		10.68	12.00
802.11ax 20	1	2412	MCS0	11.86	13.00
	6	2437		14.50	15.00
	11	2462		11.84	13.00
802.11ax 40	3	2422	MCS0	11.35	13.00
	6	2437		13.04	14.00
	9	2452		10.78	12.00

WIFI 2.4G MIMO Hotspot Simultaneous					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	12.50	13.50
	6	2437		12.56	13.50
	11	2462		12.31	13.50
802.11g	1	2412	6	12.12	13.50
	6	2437		12.11	13.50
	11	2462		12.10	13.50
802.11n HT20	1	2412	6.5	9.53	10.50
	6	2437		11.77	12.50
	11	2462		9.70	10.50
802.11n HT40	3	2422	13.5	10.00	11.00
	6	2437		11.44	12.00
	9	2452		8.73	10.00
802.11ax 20	1	2412	MCS0	9.33	10.50
	6	2437		11.87	12.50
	11	2462		9.28	10.50
802.11ax 40	3	2422	MCS0	9.76	11.50
	6	2437		11.51	12.50
	9	2452		9.30	10.50

5.2 Conducted Power of 5G WIFI

WIFI 5G Ant4 Head Standalone					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	9.72	11.00
		40	5200	11.74	12.50
		44	5220	11.90	12.50
		48	5240	11.70	12.50
	802.11n HT20	36	5180	10.34	11.00
		40	5200	12.02	12.50
		44	5220	11.87	12.50
		48	5240	11.45	12.50
	802.11n HT40	38	5190	9.37	10.50
		46	5230	10.92	11.50
	802.11ac VHT20	36	5180	9.94	11.00
		40	5200	11.71	12.50
		44	5220	11.41	12.50
		48	5240	11.55	12.50
	802.11ac VHT40	38	5190	9.81	10.50
		46	5230	11.36	11.50
	802.11ac VHT80	42	5210	10.84	12.00
	802.11ax HE20	36	5180	10.15	11.00
		40	5200	11.94	12.50
		44	5220	11.99	12.50
		48	5240	11.25	12.50
	802.11ax HE40	38	5190	9.31	10.50
		46	5230	10.61	11.50
	802.11ax HE80	42	5210	10.91	12.00
5GHz U-NII-2A	802.11a	52	5260	10.97	12.00
		56	5280	10.86	12.00
		60	5300	11.14	12.00
		64	5320	8.52	9.50
	802.11n HT20	52	5260	11.11	12.00
		56	5280	11.39	12.00
		60	5300	10.93	12.00
		64	5320	9.41	10.50
	802.11n HT40	54	5270	10.53	11.50
		62	5310	8.26	9.00
	802.11ac VHT20	52	5260	11.10	12.00
		56	5280	10.94	12.00
		60	5300	11.40	12.00
		64	5320	9.59	10.50
	802.11ac	54	5270	10.65	11.50

	VHT40	62	5310	8.23	9.00
	802.11ac VHT80	58	5290	10.51	11.50
	802.11ac VHT160	50	5250	10.78	12.00
	802.11ax HE20	52	5260	11.23	12.00
		56	5280	11.39	12.00
		60	5300	11.35	12.00
		64	5320	9.95	10.50
	802.11ax HE40	54	5270	10.28	11.50
		62	5310	8.11	9.00
5GHz UNII-2C	802.11ax HE80	58	5290	10.67	11.50
	802.11ax HE160	50	5250	10.73	12.00
	802.11a	100	5500	10.61	11.50
		104	5520	12.57	13.50
		108	5540	12.53	13.50
		112	5560	11.97	13.50
		116	5580	12.57	13.50
		120	5600	12.12	13.50
		124	5620	12.17	13.50
		128	5640	11.64	13.50
		132	5660	12.33	13.50
		136	5680	12.21	13.50
		140	5700	9.41	9.50
		144	5720	12.57	13.50
	802.11n HT20	100	5500	10.88	11.50
		104	5520	11.95	13.50
		108	5540	12.20	13.50
		112	5560	12.43	13.50
		116	5580	12.04	13.50
		120	5600	12.08	13.50
		124	5620	12.33	13.50
		128	5640	11.94	13.50
		132	5660	12.00	13.50
		136	5680	12.15	13.50
		140	5700	10.64	11.50
		144	5720	12.22	13.50
	802.11n HT40	102	5510	10.13	11.00
		110	5550	11.17	12.00
		118	5590	11.77	12.00
		126	5630	11.33	12.00
		134	5670	9.80	11.00
		142	5710	11.53	12.00
	802.11ac VHT20	100	5500	11.29	11.50
		104	5520	12.28	13.50
		108	5540	11.89	13.50

		112	5560	11.81	13.50
		116	5580	12.21	13.50
		120	5600	12.10	13.50
		124	5620	11.93	13.50
		128	5640	11.85	13.50
		132	5660	12.30	13.50
		136	5680	11.91	13.50
		140	5700	10.51	11.50
		144	5720	12.22	13.50
	802.11ac VHT40	102	5510	10.38	11.00
		110	5550	11.39	12.00
		118	5590	11.39	12.00
		126	5630	11.31	12.00
		134	5670	10.33	11.00
		142	5710	11.91	12.00
	802.11ac VHT80	106	5530	8.77	10.00
		122	5610	11.68	12.00
		138	5690	11.66	12.00
	802.11ac VHT160	114	5570	11.69	12.50
	802.11ax HE20	100	5500	11.32	11.50
		104	5520	12.37	13.50
		108	5540	11.71	13.50
		112	5560	11.80	13.50
		116	5580	12.11	13.50
		120	5600	12.19	13.50
		124	5620	12.22	13.50
		128	5640	12.60	13.50
		132	5660	11.64	13.50
		136	5680	12.40	13.50
		140	5700	10.41	11.50
		144	5720	11.83	13.50
	802.11ax HE40	102	5510	10.25	11.00
		110	5550	11.78	12.00
		118	5590	11.96	12.00
		126	5630	11.42	12.00
		134	5670	10.21	11.00
		142	5710	11.37	12.00
	802.11ax HE80	106	5530	9.18	10.00
		122	5610	11.59	12.00
		138	5690	11.90	12.00
	802.11ax HE160	114	5570	11.79	12.50
5GHz UNII-3	802.11a	149	5745	12.60	13.00
		153	5765	12.10	13.00
		157	5785	11.94	13.00
		161	5805	11.86	13.00

	802.11n HT20	165	5825	12.15	13.00
		149	5745	11.96	13.00
		153	5765	12.09	13.00
		157	5785	12.54	13.00
		161	5805	12.09	13.00
		165	5825	12.23	13.00
	802.11n HT40	151	5755	11.87	13.00
		159	5795	11.95	13.00
	802.11ac VHT20	149	5745	11.97	13.00
		153	5765	12.01	13.00
		157	5785	11.85	13.00
		161	5805	11.88	13.00
		165	5825	11.85	13.00
	802.11ac VHT40	151	5755	11.82	13.00
		159	5795	11.85	13.00
	802.11ac VHT80	155	5775	12.10	13.00
	802.11ax HE20	149	5745	11.77	13.00
		153	5765	12.40	13.00
		157	5785	12.29	13.00
		161	5805	12.37	13.00
		165	5825	12.19	13.00
	802.11ax HE40	151	5755	11.74	13.00
		159	5795	11.98	13.00
	802.11ax HE80	155	5775	12.27	13.00

WIFI 5G Ant4 Body Standalone					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	13.70	15.00
		40	5200	15.76	16.50
		44	5220	15.84	16.50
		48	5240	15.72	16.50
	802.11n HT20	36	5180	14.35	15.00
		40	5200	15.96	16.50
		44	5220	15.90	16.50
		48	5240	15.40	16.50
	802.11n HT40	38	5190	13.46	14.50
		46	5230	14.99	15.50
	802.11ac VHT20	36	5180	13.95	15.00
		40	5200	15.73	16.50
		44	5220	15.44	16.50
		48	5240	15.55	16.50
	802.11ac	38	5190	13.72	14.50

	VHT40	46	5230	15.35	15.50
	802.11ac VHT80	42	5210	14.78	16.00
	802.11ax HE20	36	5180	14.05	15.00
		40	5200	15.90	16.50
		44	5220	15.89	16.50
		48	5240	15.20	16.50
	802.11ax HE40	38	5190	13.34	14.50
		46	5230	14.56	15.50
	802.11ax HE80	42	5210	14.82	16.00
5GHz U-NII-2A	802.11a	52	5260	15.42	16.50
		56	5280	15.32	16.50
		60	5300	15.74	16.50
		64	5320	12.92	14.00
	802.11n HT20	52	5260	15.69	16.50
		56	5280	15.82	16.50
		60	5300	15.49	16.50
		64	5320	13.95	15.00
	802.11n HT40	54	5270	15.05	16.00
		62	5310	12.71	13.50
	802.11ac VHT20	52	5260	15.52	16.50
		56	5280	15.45	16.50
		60	5300	15.88	16.50
		64	5320	14.16	15.00
	802.11ac VHT40	54	5270	15.14	16.00
		62	5310	12.65	13.50
	802.11ac VHT80	58	5290	15.03	16.00
	802.11ac VHT160	50	5250	10.71	12.00
	802.11ax HE20	52	5260	15.76	16.50
		56	5280	15.83	16.50
		60	5300	15.93	16.50
		64	5320	14.45	15.00
	802.11ax HE40	54	5270	14.88	16.00
		62	5310	12.58	13.50
	802.11ax HE80	58	5290	15.13	16.00
	802.11ax HE160	50	5250	10.82	12.00
5GHz UNII-2C	802.11a	100	5500	14.07	15.00
		104	5520	16.08	17.00
		108	5540	15.95	17.00
		112	5560	15.51	17.00
		116	5580	15.98	17.00
		120	5600	15.63	17.00
		124	5620	15.63	17.00
		128	5640	15.24	17.00
		132	5660	15.86	17.00

		136	5680	15.66	17.00
		140	5700	12.91	13.00
		144	5720	16.15	17.00
	802.11n HT20	100	5500	14.47	15.00
		104	5520	15.41	17.00
		108	5540	15.60	17.00
		112	5560	15.92	17.00
		116	5580	15.48	17.00
		120	5600	15.56	17.00
		124	5620	15.81	17.00
		128	5640	15.35	17.00
		132	5660	15.50	17.00
		136	5680	15.63	17.00
		140	5700	14.18	15.00
		144	5720	15.75	17.00
	802.11n HT40	102	5510	13.65	14.50
		110	5550	14.60	15.50
		118	5590	15.21	15.50
		126	5630	14.84	15.50
		134	5670	13.26	14.50
		142	5710	14.99	15.50
	802.11ac VHT20	100	5500	14.73	15.00
		104	5520	15.73	17.00
		108	5540	15.38	17.00
		112	5560	15.23	17.00
		116	5580	15.69	17.00
		120	5600	15.53	17.00
		124	5620	15.36	17.00
		128	5640	15.42	17.00
		132	5660	15.77	17.00
		136	5680	15.38	17.00
		140	5700	13.91	15.00
		144	5720	15.64	17.00
	802.11ac VHT40	102	5510	13.82	14.50
		110	5550	14.80	15.50
		118	5590	14.91	15.50
		126	5630	14.78	15.50
		134	5670	13.88	14.50
		142	5710	15.48	15.50
	802.11ac VHT80	106	5530	12.36	13.50
		122	5610	15.09	15.50
		138	5690	15.13	15.50
	802.11ac VHT160	114	5570	11.72	12.50
	802.11ax HE20	100	5500	14.86	15.00
		104	5520	15.88	17.00
		108	5540	15.15	17.00

		112	5560	15.20	17.00
		116	5580	15.55	17.00
		120	5600	15.79	17.00
		124	5620	15.69	17.00
		128	5640	16.05	17.00
		132	5660	15.12	17.00
		136	5680	15.97	17.00
		140	5700	13.88	15.00
		144	5720	15.27	17.00
		102	5510	13.73	14.50
	802.11ax HE40	110	5550	15.21	15.50
		118	5590	15.20	15.50
		126	5630	15.01	15.50
		134	5670	13.74	14.50
		142	5710	14.90	15.50
		106	5530	12.78	13.50
	802.11ax HE80	122	5610	14.99	15.50
		138	5690	15.43	15.50
	802.11ax HE160	114	5570	11.71	12.50
5GHz UNII-3	802.11a	149	5745	16.20	16.50
		153	5765	15.50	16.50
		157	5785	15.40	16.50
		161	5805	15.39	16.50
		165	5825	15.63	16.50
	802.11n HT20	149	5745	15.51	16.50
		153	5765	15.49	16.50
		157	5785	16.08	16.50
		161	5805	15.55	16.50
		165	5825	15.79	16.50
	802.11n HT40	151	5755	15.33	16.50
		159	5795	15.38	16.50
	802.11ac VHT20	149	5745	15.43	16.50
		153	5765	15.59	16.50
		157	5785	15.29	16.50
		161	5805	15.37	16.50
		165	5825	15.33	16.50
	802.11ac VHT40	151	5755	15.31	16.50
		159	5795	15.44	16.50
	802.11ac VHT80	155	5775	15.56	16.50
	802.11ax HE20	149	5745	15.35	16.50
		153	5765	15.92	16.50
		157	5785	15.78	16.50
		161	5805	15.88	16.50
		165	5825	15.60	16.50
	802.11ax	151	5755	15.22	16.50

	HE40	159	5795	15.48	16.50
	802.11ax HE80	155	5775	15.76	16.50

WIFI 5G Ant4 Hotspot Standalone					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	14.22	15.50
		40	5200	16.24	17.00
		44	5220	16.40	17.00
		48	5240	16.20	17.00
	802.11n HT20	36	5180	14.84	15.50
		40	5200	16.52	17.00
		44	5220	16.37	17.00
		48	5240	15.95	17.00
	802.11n HT40	38	5190	13.87	15.00
		46	5230	15.42	16.00
	802.11ac VHT20	36	5180	14.44	15.50
		40	5200	16.21	17.00
		44	5220	15.91	17.00
		48	5240	16.05	17.00
	802.11ac VHT40	38	5190	14.31	15.00
		46	5230	15.86	16.00
	802.11ac VHT80	42	5210	15.34	16.50
	802.11ax HE20	36	5180	14.65	15.50
		40	5200	16.44	17.00
		44	5220	16.49	17.00
		48	5240	15.75	17.00
	802.11ax HE40	38	5190	13.81	15.00
		46	5230	15.11	16.00
	802.11ax HE80	42	5210	15.41	16.50
5GHz U-NII-2A	802.11a	52	5260	/	/
		56	5280	/	/
		60	5300	/	/
		64	5320	/	/
	802.11n HT20	52	5260	/	/
		56	5280	/	/
		60	5300	/	/
		64	5320	/	/
	802.11n HT40	54	5270	/	/
		62	5310	/	/
	802.11ac VHT20	52	5260	/	/
		56	5280	/	/
		60	5300	/	/

	802.11ac VHT40	64	5320	/	/
		54	5270	/	/
		62	5310	/	/
	802.11ac VHT80	58	5290	/	/
	802.11ac VHT160	50	5250	/	/
	802.11ax HE20	52	5260	/	/
		56	5280	/	/
		60	5300	/	/
		64	5320	/	/
	802.11ax HE40	54	5270	/	/
		62	5310	/	/
	802.11ax HE80	58	5290	/	/
	802.11ax HE160	50	5250	/	/
5GHz UNII-2C	802.11a	100	5500	/	/
		104	5520	/	/
		108	5540	/	/
		112	5560	/	/
		116	5580	/	/
		120	5600	/	/
		124	5620	/	/
		128	5640	/	/
		132	5660	/	/
		136	5680	/	/
		140	5700	/	/
		144	5720	/	/
	802.11n HT20	100	5500	/	/
		104	5520	/	/
		108	5540	/	/
		112	5560	/	/
		116	5580	/	/
		120	5600	/	/
		124	5620	/	/
		128	5640	/	/
		132	5660	/	/
		136	5680	/	/
		140	5700	/	/
		144	5720	/	/
	802.11n HT40	102	5510	/	/
		110	5550	/	/
		118	5590	/	/
		126	5630	/	/
		134	5670	/	/
		142	5710	/	/
	802.11ac	100	5500	/	/

	VHT20	104	5520	/	/
		108	5540	/	/
		112	5560	/	/
		116	5580	/	/
		120	5600	/	/
		124	5620	/	/
		128	5640	/	/
		132	5660	/	/
		136	5680	/	/
		140	5700	/	/
		144	5720	/	/
	802.11ac VHT40	102	5510	/	/
		110	5550	/	/
		118	5590	/	/
		126	5630	/	/
		134	5670	/	/
		142	5710	/	/
	802.11ac VHT80	106	5530	/	/
		122	5610	/	/
		138	5690	/	/
	802.11ac VHT160	114	5570	/	/
	802.11ax HE20	100	5500	/	/
		104	5520	/	/
		108	5540	/	/
		112	5560	/	/
		116	5580	/	/
		120	5600	/	/
		124	5620	/	/
		128	5640	/	/
		132	5660	/	/
		136	5680	/	/
		140	5700	/	/
		144	5720	/	/
	802.11ax HE40	102	5510	/	/
		110	5550	/	/
		118	5590	/	/
		126	5630	/	/
		134	5670	/	/
		142	5710	/	/
	802.11ax HE80	106	5530	/	/
		122	5610	/	/
		138	5690	/	/
	802.11ax HE160	114	5570	/	/
5GHz UNII-3	802.11a	149	5745	16.60	17.00
		153	5765	16.10	17.00

		157	5785	15.94	17.00
		161	5805	15.86	17.00
		165	5825	16.15	17.00
	802.11n HT20	149	5745	15.96	17.00
		153	5765	16.09	17.00
		157	5785	16.54	17.00
		161	5805	16.09	17.00
		165	5825	16.23	17.00
	802.11n HT40	151	5755	15.87	17.00
		159	5795	15.95	17.00
	802.11ac VHT20	149	5745	15.97	17.00
		153	5765	16.01	17.00
		157	5785	15.85	17.00
		161	5805	15.88	17.00
		165	5825	15.85	17.00
	802.11ac VHT40	151	5755	15.82	17.00
		159	5795	15.85	17.00
	802.11ac VHT80	155	5775	16.10	17.00
	802.11ax HE20	149	5745	15.77	17.00
		153	5765	16.40	17.00
		157	5785	16.29	17.00
		161	5805	16.37	17.00
		165	5825	16.19	17.00
	802.11ax HE40	151	5755	15.74	17.00
		159	5795	15.98	17.00
	802.11ax HE80	155	5775	16.27	17.00

WIFI 5G Ant4 Head Simultaneous					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	5.76	7.00
		40	5200	7.80	8.50
		44	5220	7.96	8.50
		48	5240	7.78	8.50
	802.11n HT20	36	5180	6.38	7.00
		40	5200	8.05	8.50
		44	5220	7.88	8.50
		48	5240	7.52	8.50
	802.11n HT40	38	5190	5.42	6.50
		46	5230	6.97	7.50
	802.11ac VHT20	36	5180	5.99	7.00
		40	5200	7.75	8.50
		44	5220	7.42	8.50

		48	5240	7.61	8.50
	802.11ac VHT40	38	5190	5.85	6.50
		46	5230	7.38	7.50
	802.11ac VHT80	42	5210	6.91	8.00
	802.11ax HE20	36	5180	6.24	7.00
		40	5200	7.98	8.50
		44	5220	8.06	8.50
		48	5240	7.29	8.50
	802.11ax HE40	38	5190	5.40	6.50
		46	5230	6.63	7.50
	802.11ax HE80	42	5210	6.94	8.00
5GHz U-NII-2A	802.11a	52	5260	7.00	8.00
		56	5280	6.91	8.00
		60	5300	7.15	8.00
		64	5320	4.53	5.50
	802.11n HT20	52	5260	7.13	8.00
		56	5280	7.45	8.00
		60	5300	6.94	8.00
		64	5320	5.44	6.50
	802.11n HT40	54	5270	6.55	7.50
		62	5310	4.35	5.00
	802.11ac VHT20	52	5260	7.13	8.00
		56	5280	7.02	8.00
		60	5300	7.46	8.00
		64	5320	5.67	6.50
	802.11ac VHT40	54	5270	6.69	7.50
		62	5310	4.29	5.00
	802.11ac VHT80	58	5290	6.52	7.50
	802.11ac VHT160	50	5250	6.83	8.00
	802.11ax HE20	52	5260	7.25	8.00
		56	5280	7.42	8.00
		60	5300	7.36	8.00
		64	5320	5.96	6.50
	802.11ax HE40	54	5270	6.36	7.50
		62	5310	4.12	5.00
	802.11ax HE80	58	5290	6.68	7.50
	802.11ax HE160	50	5250	6.81	8.00
5GHz UNII-2C	802.11a	100	5500	6.64	7.50
		104	5520	8.59	9.50
		108	5540	8.58	9.50
		112	5560	7.99	9.50
		116	5580	8.62	9.50
		120	5600	8.13	9.50
		124	5620	8.19	9.50

		128	5640	7.71	9.50
		132	5660	8.38	9.50
		136	5680	8.26	9.50
		140	5700	5.43	5.50
		144	5720	8.62	9.50
	802.11n HT20	100	5500	6.89	7.50
		104	5520	7.98	9.50
		108	5540	8.23	9.50
		112	5560	8.52	9.50
		116	5580	8.09	9.50
		120	5600	8.12	9.50
		124	5620	8.41	9.50
		128	5640	8.01	9.50
		132	5660	8.03	9.50
		136	5680	8.17	9.50
		140	5700	6.65	7.50
		144	5720	8.23	9.50
	802.11n HT40	102	5510	6.16	7.00
		110	5550	7.23	8.00
		118	5590	7.79	8.00
		126	5630	7.39	8.00
		134	5670	5.87	7.00
		142	5710	7.62	8.00
	802.11ac VHT20	100	5500	7.32	7.50
		104	5520	8.37	9.50
		108	5540	7.95	9.50
		112	5560	7.85	9.50
		116	5580	8.22	9.50
		120	5600	8.16	9.50
		124	5620	7.98	9.50
		128	5640	7.93	9.50
		132	5660	8.39	9.50
		136	5680	7.94	9.50
		140	5700	6.58	7.50
		144	5720	8.26	9.50
	802.11ac VHT40	102	5510	6.43	7.00
		110	5550	7.47	8.00
		118	5590	7.47	8.00
		126	5630	7.37	8.00
		134	5670	6.35	7.00
		142	5710	7.95	8.00
	802.11ac VHT80	106	5530	4.81	6.00
		122	5610	7.71	8.00
		138	5690	7.71	8.00
	802.11ac VHT160	114	5570	7.72	8.50
	802.11ax	100	5500	7.41	7.50

	HE20	104	5520	8.41	9.50
		108	5540	7.80	9.50
		112	5560	7.84	9.50
		116	5580	8.14	9.50
		120	5600	8.26	9.50
		124	5620	8.27	9.50
		128	5640	8.64	9.50
		132	5660	7.66	9.50
		136	5680	8.49	9.50
		140	5700	6.46	7.50
		144	5720	7.91	9.50
	802.11ax HE40	102	5510	6.31	7.00
		110	5550	7.87	8.00
		118	5590	8.00	8.00
		126	5630	7.47	8.00
		134	5670	6.26	7.00
		142	5710	7.45	8.00
	802.11ax HE80	106	5530	5.27	6.00
		122	5610	7.68	8.00
		138	5690	7.92	8.00
	802.11ax HE160	114	5570	7.84	8.50
5GHz UNII-3	802.11a	149	5745	8.65	9.00
		153	5765	8.14	9.00
		157	5785	8.01	9.00
		161	5805	7.93	9.00
		165	5825	8.21	9.00
	802.11n HT20	149	5745	8.02	9.00
		153	5765	8.18	9.00
		157	5785	8.63	9.00
		161	5805	8.16	9.00
		165	5825	8.32	9.00
	802.11n HT40	151	5755	7.92	9.00
		159	5795	7.97	9.00
	802.11ac VHT20	149	5745	8.03	9.00
		153	5765	8.02	9.00
		157	5785	7.90	9.00
		161	5805	7.97	9.00
		165	5825	7.91	9.00
	802.11ac VHT40	151	5755	7.85	9.00
		159	5795	7.92	9.00
	802.11ac VHT80	155	5775	8.18	9.00
	802.11ax HE20	149	5745	7.81	9.00
		153	5765	8.46	9.00
		157	5785	8.31	9.00
		161	5805	8.38	9.00



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		165	5825	8.21	9.00
	802.11ax HE40	151	5755	7.81	9.00
		159	5795	7.99	9.00
	802.11ax HE80	155	5775	8.35	9.00

WIFI 5G Ant4 Body Simultaneous					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	8.64	10.00
		40	5200	10.71	11.50
		44	5220	10.82	11.50
		48	5240	10.65	11.50
	802.11n HT20	36	5180	9.26	10.00
		40	5200	10.87	11.50
		44	5220	10.81	11.50
		48	5240	10.37	11.50
	802.11n HT40	38	5190	8.39	9.50
		46	5230	9.91	10.50
	802.11ac VHT20	36	5180	8.91	10.00
		40	5200	10.68	11.50
		44	5220	10.42	11.50
		48	5240	10.52	11.50
	802.11ac VHT40	38	5190	8.64	9.50
		46	5230	10.34	10.50
	802.11ac VHT80	42	5210	9.73	11.00
	802.11ax HE20	36	5180	9.02	10.00
		40	5200	10.82	11.50
		44	5220	10.80	11.50
		48	5240	10.12	11.50
	802.11ax HE40	38	5190	8.25	9.50
		46	5230	9.55	10.50
	802.11ax HE80	42	5210	9.80	11.00
5GHz U-NII-2A	802.11a	52	5260	10.34	11.50
		56	5280	10.27	11.50
		60	5300	10.67	11.50
		64	5320	7.84	9.00
	802.11n HT20	52	5260	10.67	11.50
		56	5280	10.75	11.50
		60	5300	10.46	11.50
		64	5320	8.94	10.00
	802.11n HT40	54	5270	10.03	11.00
		62	5310	7.64	8.50
	802.11ac VHT20	52	5260	10.45	11.50
		56	5280	10.40	11.50
		60	5300	10.86	11.50

		64	5320	9.10	10.00
	802.11ac VHT40	54	5270	10.12	11.00
		62	5310	7.58	8.50
	802.11ac VHT80	58	5290	9.98	11.00
	802.11ac VHT160	50	5250	5.67	7.00
	802.11ax HE20	52	5260	10.68	11.50
		56	5280	10.74	11.50
		60	5300	10.91	11.50
		64	5320	9.36	10.00
	802.11ax HE40	54	5270	9.84	11.00
		62	5310	7.53	8.50
	802.11ax HE80	58	5290	10.05	11.00
	802.11ax HE160	50	5250	5.77	7.00
5GHz UNII-2C	802.11a	100	5500	8.98	10.00
		104	5520	11.02	12.00
		108	5540	10.92	12.00
		112	5560	10.46	12.00
		116	5580	10.92	12.00
		120	5600	10.62	12.00
		124	5620	10.62	12.00
		128	5640	10.18	12.00
		132	5660	10.78	12.00
		136	5680	10.59	12.00
		140	5700	7.85	8.00
		144	5720	11.10	12.00
	802.11n HT20	100	5500	9.44	10.00
		104	5520	10.38	12.00
		108	5540	10.56	12.00
		112	5560	10.85	12.00
		116	5580	10.44	12.00
		120	5600	10.54	12.00
		124	5620	10.79	12.00
		128	5640	10.33	12.00
		132	5660	10.47	12.00
		136	5680	10.59	12.00
		140	5700	9.16	10.00
		144	5720	10.71	12.00
	802.11n HT40	102	5510	8.64	9.50
		110	5550	9.52	10.50
		118	5590	10.19	10.50
		126	5630	9.77	10.50
		134	5670	8.19	9.50
		142	5710	9.98	10.50
	802.11ac	100	5500	9.64	10.00

	VHT20	104	5520	10.67	12.00
		108	5540	10.30	12.00
		112	5560	10.17	12.00
		116	5580	10.67	12.00
		120	5600	10.50	12.00
		124	5620	10.30	12.00
		128	5640	10.41	12.00
		132	5660	10.68	12.00
		136	5680	10.34	12.00
		140	5700	8.84	10.00
		144	5720	10.59	12.00
	802.11ac VHT40	102	5510	8.78	9.50
		110	5550	9.78	10.50
		118	5590	9.83	10.50
		126	5630	9.69	10.50
		134	5670	8.81	9.50
		142	5710	10.41	10.50
	802.11ac VHT80	106	5530	7.35	8.50
		122	5610	10.06	10.50
		138	5690	10.07	10.50
	802.11ac VHT160	114	5570	6.67	7.50
	802.11ax HE20	100	5500	9.84	10.00
		104	5520	10.83	12.00
		108	5540	10.11	12.00
		112	5560	10.16	12.00
		116	5580	10.46	12.00
		120	5600	10.76	12.00
		124	5620	10.64	12.00
		128	5640	10.96	12.00
		132	5660	10.09	12.00
		136	5680	10.90	12.00
		140	5700	8.81	10.00
		144	5720	10.22	12.00
	802.11ax HE40	102	5510	8.69	9.50
		110	5550	10.20	10.50
		118	5590	10.18	10.50
		126	5630	9.97	10.50
		134	5670	8.73	9.50
		142	5710	9.83	10.50
	802.11ax HE80	106	5530	7.72	8.50
		122	5610	9.93	10.50
		138	5690	10.35	10.50
	802.11ax HE160	114	5570	6.64	7.50
5GHz UNII-3	802.11a	149	5745	11.14	11.50
		153	5765	10.45	11.50

		157	5785	10.36	11.50
		161	5805	10.34	11.50
		165	5825	10.54	11.50
802.11n HT20		149	5745	10.47	11.50
		153	5765	10.45	11.50
		157	5785	11.05	11.50
		161	5805	10.47	11.50
		165	5825	10.73	11.50
802.11n HT40		151	5755	10.30	11.50
		159	5795	10.29	11.50
802.11ac VHT20		149	5745	10.41	11.50
		153	5765	10.52	11.50
		157	5785	10.27	11.50
		161	5805	10.29	11.50
		165	5825	10.31	11.50
802.11ac VHT40		151	5755	10.24	11.50
		159	5795	10.42	11.50
802.11ac VHT80		155	5775	10.47	11.50
802.11ax HE20		149	5745	10.26	11.50
		153	5765	10.88	11.50
		157	5785	10.75	11.50
		161	5805	10.82	11.50
		165	5825	10.55	11.50
802.11ax HE40		151	5755	10.20	11.50
		159	5795	10.41	11.50
802.11ax HE80		155	5775	10.68	11.50

WIFI 5G Ant5 Head Standalone					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	9.77	11.00
		40	5200	11.69	12.50
		44	5220	11.60	12.50
		48	5240	11.76	12.50
	802.11n HT20	36	5180	10.21	11.00
		40	5200	11.51	12.50
		44	5220	11.54	12.50
		48	5240	11.55	12.50
	802.11n HT40	38	5190	9.61	10.50
		46	5230	10.70	11.50
	802.11ac VHT20	36	5180	10.30	11.00
		40	5200	11.76	12.50
		44	5220	11.81	12.50
		48	5240	11.53	12.50
	802.11ac VHT40	38	5190	9.77	10.50
		46	5230	11.23	11.50
	802.11ac VHT80	42	5210	11.01	12.00
	802.11ax HE20	36	5180	10.52	11.00
		40	5200	11.65	12.50
		44	5220	12.01	12.50
		48	5240	11.31	12.50
	802.11ax HE40	38	5190	9.97	10.50
		46	5230	11.24	11.50
	802.11ax HE80	42	5210	11.02	12.00
5GHz U-NII-2A	802.11a	52	5260	10.83	12.00
		56	5280	11.09	12.00
		60	5300	11.18	12.00
		64	5320	8.67	9.50
	802.11n HT20	52	5260	11.39	12.00
		56	5280	11.46	12.00
		60	5300	11.18	12.00
		64	5320	9.77	10.50
	802.11n HT40	54	5270	10.13	11.50
		62	5310	8.13	9.00
	802.11ac VHT20	52	5260	11.02	12.00
		56	5280	11.32	12.00
		60	5300	11.02	12.00
		64	5320	9.42	10.50
	802.11ac VHT40	54	5270	10.31	11.50
		62	5310	7.96	9.00
	802.11ac VHT80	58	5290	10.61	11.50

	802.11ac VHT160	50	5250	10.98	12.00
	802.11ax HE20	52	5260	11.50	12.00
		56	5280	11.00	12.00
		60	5300	10.62	12.00
		64	5320	10.08	10.50
	802.11ax HE40	54	5270	10.17	11.50
		62	5310	7.91	9.00
	802.11ax HE80	58	5290	10.83	11.50
	802.11ax HE160	50	5250	10.84	12.00
5GHz UNII-2C	802.11a	100	5500	10.85	11.50
		104	5520	12.56	13.50
		108	5540	12.21	13.50
		112	5560	11.94	13.50
		116	5580	12.13	13.50
		120	5600	11.81	13.50
		124	5620	12.58	13.50
		128	5640	11.83	13.50
		132	5660	12.27	13.50
		136	5680	11.85	13.50
		140	5700	9.12	9.50
		144	5720	12.60	13.50
	802.11n HT20	100	5500	11.41	11.50
		104	5520	11.85	13.50
		108	5540	11.86	13.50
		112	5560	12.36	13.50
		116	5580	12.36	13.50
		120	5600	11.99	13.50
		124	5620	12.55	13.50
		128	5640	12.46	13.50
		132	5660	12.00	13.50
		136	5680	12.35	13.50
		140	5700	10.49	11.50
		144	5720	12.27	13.50
	802.11n HT40	102	5510	9.92	11.00
		110	5550	11.71	12.00
		118	5590	11.36	12.00
		126	5630	11.49	12.00
		134	5670	10.33	11.00
		142	5710	11.16	12.00
	802.11ac VHT20	100	5500	10.87	11.50
		104	5520	11.96	13.50
		108	5540	11.97	13.50
		112	5560	12.27	13.50
		116	5580	12.06	13.50
		120	5600	11.96	13.50

		124	5620	12.28	13.50
		128	5640	12.34	13.50
		132	5660	11.92	13.50
		136	5680	12.05	13.50
		140	5700	10.35	11.50
		144	5720	11.81	13.50
	802.11ac VHT40	102	5510	10.27	11.00
		110	5550	11.75	12.00
		118	5590	11.93	12.00
		126	5630	11.94	12.00
		134	5670	10.14	11.00
		142	5710	11.88	12.00
	802.11ac VHT80	106	5530	8.98	10.00
		122	5610	11.62	12.00
		138	5690	11.32	12.00
	802.11ac VHT160	114	5570	11.54	12.50
	802.11ax HE20	100	5500	11.21	11.50
		104	5520	12.16	13.50
		108	5540	12.27	13.50
		112	5560	12.16	13.50
		116	5580	12.31	13.50
		120	5600	12.56	13.50
		124	5620	12.21	13.50
		128	5640	11.79	13.50
		132	5660	12.59	13.50
		136	5680	12.42	13.50
		140	5700	10.97	11.50
		144	5720	12.50	13.50
	802.11ax HE40	102	5510	10.31	11.00
		110	5550	11.72	12.00
		118	5590	11.76	12.00
		126	5630	11.46	12.00
		134	5670	10.38	11.00
		142	5710	11.83	12.00
	802.11ax HE80	106	5530	9.23	10.00
		122	5610	11.89	12.00
		138	5690	11.84	12.00
	802.11ax HE160	114	5570	11.94	12.50
5GHz UNII-3	802.11a	149	5745	11.87	13.00
		153	5765	12.04	13.00
		157	5785	11.82	13.00
		161	5805	11.81	13.00
		165	5825	11.83	13.00
	802.11n HT20	149	5745	11.82	13.00
		153	5765	12.02	13.00

		157	5785	11.94	13.00
		161	5805	12.12	13.00
		165	5825	12.52	13.00
	802.11n HT40	151	5755	12.11	13.00
		159	5795	12.06	13.00
	802.11ac VHT20	149	5745	11.98	13.00
		153	5765	12.12	13.00
		157	5785	12.04	13.00
		161	5805	11.95	13.00
		165	5825	11.90	13.00
	802.11ac VHT40	151	5755	12.08	13.00
		159	5795	11.95	13.00
	802.11ac VHT80	155	5775	12.00	13.00
	802.11ax HE20	149	5745	12.57	13.00
		153	5765	11.85	13.00
		157	5785	12.31	13.00
		161	5805	11.62	13.00
		165	5825	12.30	13.00
	802.11ax HE40	151	5755	12.20	13.00
		159	5795	11.80	13.00
	802.11ax HE80	155	5775	12.16	13.00

WIFI 5G Ant5 Body Standalone					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	13.78	15.00
		40	5200	15.73	16.50
		44	5220	15.53	16.50
		48	5240	15.77	16.50
	802.11n HT20	36	5180	14.26	15.00
		40	5200	15.41	16.50
		44	5220	15.52	16.50
		48	5240	15.56	16.50
	802.11n HT40	38	5190	13.61	14.50
		46	5230	14.60	15.50
	802.11ac VHT20	36	5180	14.40	15.00
		40	5200	15.78	16.50
		44	5220	15.90	16.50
		48	5240	15.43	16.50
	802.11ac VHT40	38	5190	13.78	14.50
		46	5230	15.15	15.50
	802.11ac VHT80	42	5210	15.06	16.00
	802.11ax HE20	36	5180	14.57	15.00
		40	5200	15.66	16.50
		44	5220	16.08	16.50



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	802.11ax HE40	48	5240	15.41	16.50
		38	5190	14.00	14.50
		46	5230	15.33	15.50
	802.11ax HE80	42	5210	14.95	16.00
5GHz U-NII-2A	802.11a	52	5260	15.25	16.50
		56	5280	15.66	16.50
		60	5300	15.74	16.50
		64	5320	13.21	14.00
	802.11n HT20	52	5260	15.96	16.50
		56	5280	15.86	16.50
		60	5300	15.67	16.50
		64	5320	14.25	15.00
	802.11n HT40	54	5270	14.64	16.00
		62	5310	12.69	13.50
	802.11ac VHT20	52	5260	15.56	16.50
		56	5280	15.90	16.50
		60	5300	15.51	16.50
		64	5320	14.00	15.00
	802.11ac VHT40	54	5270	14.75	16.00
		62	5310	12.37	13.50
	802.11ac VHT80	58	5290	15.15	16.00
	802.11ac VHT160	50	5250	11.06	12.00
	802.11ax HE20	52	5260	16.10	16.50
		56	5280	15.52	16.50
		60	5300	15.22	16.50
		64	5320	14.63	15.00
	802.11ax HE40	54	5270	14.60	16.00
		62	5310	12.37	13.50
	802.11ax HE80	58	5290	15.39	16.00
	802.11ax HE160	50	5250	10.80	12.00
5GHz UNII-2C	802.11a	100	5500	14.33	15.00
		104	5520	16.05	17.00
		108	5540	15.67	17.00
		112	5560	15.43	17.00
		116	5580	15.53	17.00
		120	5600	15.39	17.00
		124	5620	16.02	17.00
		128	5640	15.26	17.00
		132	5660	15.69	17.00
		136	5680	15.38	17.00
		140	5700	12.70	13.00
		144	5720	16.19	17.00
	802.11n HT20	100	5500	14.95	15.00
		104	5520	15.38	17.00

		108	5540	15.46	17.00
		112	5560	15.91	17.00
		116	5580	15.79	17.00
		120	5600	15.51	17.00
		124	5620	16.14	17.00
		128	5640	15.95	17.00
		132	5660	15.42	17.00
		136	5680	15.76	17.00
		140	5700	13.91	15.00
		144	5720	15.84	17.00
	802.11n HT40	102	5510	13.50	14.50
		110	5550	15.13	15.50
		118	5590	14.90	15.50
		126	5630	14.95	15.50
		134	5670	13.89	14.50
		142	5710	14.74	15.50
	802.11ac VHT20	100	5500	14.35	15.00
		104	5520	15.39	17.00
		108	5540	15.43	17.00
		112	5560	15.82	17.00
		116	5580	15.55	17.00
		120	5600	15.37	17.00
		124	5620	15.81	17.00
		128	5640	15.92	17.00
		132	5660	15.35	17.00
		136	5680	15.53	17.00
		140	5700	13.83	15.00
		144	5720	15.26	17.00
	802.11ac VHT40	102	5510	13.86	14.50
		110	5550	15.19	15.50
		118	5590	15.41	15.50
		126	5630	15.35	15.50
		134	5670	13.60	14.50
		142	5710	15.29	15.50
	802.11ac VHT80	106	5530	12.57	13.50
		122	5610	15.20	15.50
		138	5690	14.90	15.50
	802.11ac VHT160	114	5570	11.47	12.50
	802.11ax HE20	100	5500	14.67	15.00
		104	5520	15.66	17.00
		108	5540	15.81	17.00
		112	5560	15.76	17.00
		116	5580	15.74	17.00
		120	5600	16.12	17.00
		124	5620	15.64	17.00
		128	5640	15.25	17.00

		132	5660	16.03	17.00
		136	5680	15.89	17.00
		140	5700	14.46	15.00
		144	5720	15.94	17.00
	802.11ax HE40	102	5510	13.73	14.50
		110	5550	15.17	15.50
		118	5590	15.33	15.50
		126	5630	14.92	15.50
		134	5670	13.87	14.50
		142	5710	15.26	15.50
	802.11ax HE80	106	5530	12.77	13.50
		122	5610	15.40	15.50
		138	5690	15.43	15.50
	802.11ax HE160	114	5570	11.89	12.50
5GHz UNII-3	802.11a	149	5745	15.43	16.50
		153	5765	15.47	16.50
		157	5785	15.40	16.50
		161	5805	15.36	16.50
		165	5825	15.28	16.50
	802.11n HT20	149	5745	15.33	16.50
		153	5765	15.55	16.50
		157	5785	15.50	16.50
		161	5805	15.64	16.50
		165	5825	16.00	16.50
	802.11n HT40	151	5755	15.52	16.50
		159	5795	15.63	16.50
	802.11ac VHT20	149	5745	15.58	16.50
		153	5765	15.72	16.50
		157	5785	15.62	16.50
		161	5805	15.52	16.50
		165	5825	15.45	16.50
	802.11ac VHT40	151	5755	15.60	16.50
		159	5795	15.46	16.50
	802.11ac VHT80	155	5775	15.56	16.50
	802.11ax HE20	149	5745	16.07	16.50
		153	5765	15.33	16.50
		157	5785	15.71	16.50
		161	5805	15.18	16.50
		165	5825	15.81	16.50
	802.11ax HE40	151	5755	15.73	16.50
		159	5795	15.23	16.50
	802.11ax HE80	155	5775	15.57	16.50

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5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	14.27	15.50
		40	5200	16.19	17.00
		44	5220	16.10	17.00
		48	5240	16.26	17.00
	802.11n HT20	36	5180	14.71	15.50
		40	5200	16.01	17.00
		44	5220	16.04	17.00
		48	5240	16.05	17.00
	802.11n HT40	38	5190	14.11	15.00
		46	5230	15.20	16.00
	802.11ac VHT20	36	5180	14.80	15.50
		40	5200	16.26	17.00
		44	5220	16.31	17.00
		48	5240	16.03	17.00
	802.11ac VHT40	38	5190	14.27	15.00
		46	5230	15.73	16.00
	802.11ac VHT80	42	5210	15.51	16.50
	802.11ax HE20	36	5180	15.02	15.50
		40	5200	16.15	17.00
		44	5220	16.51	17.00
		48	5240	15.81	17.00
	802.11ax HE40	38	5190	14.47	15.00
		46	5230	15.74	16.00
	802.11ax HE80	42	5210	15.52	16.50
5GHz U-NII-2A	802.11a	52	5260	/	/
		56	5280	/	/
		60	5300	/	/
		64	5320	/	/
	802.11n HT20	52	5260	/	/
		56	5280	/	/
		60	5300	/	/
		64	5320	/	/
	802.11n HT40	54	5270	/	/
		62	5310	/	/
	802.11ac VHT20	52	5260	/	/
		56	5280	/	/
		60	5300	/	/
		64	5320	/	/
	802.11ac VHT40	54	5270	/	/
		62	5310	/	/
	802.11ac VHT80	58	5290	/	/
	802.11ac VHT160	50	5250	/	/

5GHz UNII-2C	802.11ax HE20	52	5260	/	/
		56	5280	/	/
		60	5300	/	/
		64	5320	/	/
	802.11ax HE40	54	5270	/	/
		62	5310	/	/
	802.11ax HE80	58	5290	/	/
	802.11ax HE160	50	5250	/	/
	802.11a	100	5500	/	/
		104	5520	/	/
		108	5540	/	/
		112	5560	/	/
		116	5580	/	/
		120	5600	/	/
		124	5620	/	/
		128	5640	/	/
		132	5660	/	/
		136	5680	/	/
		140	5700	/	/
		144	5720	/	/
5GHz UNII-2C	802.11n HT20	100	5500	/	/
		104	5520	/	/
		108	5540	/	/
		112	5560	/	/
		116	5580	/	/
		120	5600	/	/
		124	5620	/	/
		128	5640	/	/
		132	5660	/	/
		136	5680	/	/
		140	5700	/	/
		144	5720	/	/
	802.11n HT40	102	5510	/	/
		110	5550	/	/
		118	5590	/	/
		126	5630	/	/
		134	5670	/	/
		142	5710	/	/
	802.11ac VHT20	100	5500	/	/
		104	5520	/	/
		108	5540	/	/
		112	5560	/	/
		116	5580	/	/
		120	5600	/	/
		124	5620	/	/

		128	5640	/	/
		132	5660	/	/
		136	5680	/	/
		140	5700	/	/
		144	5720	/	/
	802.11ac VHT40	102	5510	/	/
		110	5550	/	/
		118	5590	/	/
		126	5630	/	/
		134	5670	/	/
		142	5710	/	/
	802.11ac VHT80	106	5530	/	/
		122	5610	/	/
		138	5690	/	/
	802.11ac VHT160	114	5570	/	/
	802.11ax HE20	100	5500	/	/
		104	5520	/	/
		108	5540	/	/
		112	5560	/	/
		116	5580	/	/
		120	5600	/	/
		124	5620	/	/
		128	5640	/	/
		132	5660	/	/
		136	5680	/	/
		140	5700	/	/
		144	5720	/	/
	802.11ax HE40	102	5510	/	/
		110	5550	/	/
		118	5590	/	/
		126	5630	/	/
		134	5670	/	/
		142	5710	/	/
	802.11ax HE80	106	5530	/	/
		122	5610	/	/
		138	5690	/	/
	802.11ax HE160	114	5570	/	/
5GHz UNII-3	802.11a	149	5745	15.87	17.00
		153	5765	16.04	17.00
		157	5785	15.82	17.00
		161	5805	15.81	17.00
		165	5825	15.83	17.00
	802.11n HT20	149	5745	15.82	17.00
		153	5765	16.02	17.00
		157	5785	15.94	17.00

		161	5805	16.12	17.00
		165	5825	16.52	17.00
	802.11n HT40	151	5755	16.11	17.00
		159	5795	16.06	17.00
	802.11ac VHT20	149	5745	15.98	17.00
		153	5765	16.12	17.00
		157	5785	16.04	17.00
		161	5805	15.95	17.00
		165	5825	15.90	17.00
	802.11ac VHT40	151	5755	16.08	17.00
		159	5795	15.95	17.00
	802.11ac VHT80	155	5775	16.00	17.00
	802.11ax HE20	149	5745	16.57	17.00
		153	5765	15.85	17.00
		157	5785	16.31	17.00
		161	5805	15.62	17.00
		165	5825	16.30	17.00
	802.11ax HE40	151	5755	16.20	17.00
		159	5795	15.80	17.00
	802.11ax HE80	155	5775	16.16	17.00

WIFI 5G Ant5 Head Simultaneous					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	5.83	7.00
		40	5200	7.77	8.50
		44	5220	7.66	8.50
		48	5240	7.79	8.50
	802.11n HT20	36	5180	6.29	7.00
		40	5200	7.52	8.50
		44	5220	7.55	8.50
		48	5240	7.64	8.50
	802.11n HT40	38	5190	5.68	6.50
		46	5230	6.75	7.50
	802.11ac VHT20	36	5180	6.35	7.00
		40	5200	7.81	8.50
		44	5220	7.90	8.50
		48	5240	7.54	8.50
	802.11ac VHT40	38	5190	5.80	6.50
		46	5230	7.25	7.50
	802.11ac VHT80	42	5210	7.08	8.00
	802.11ax HE20	36	5180	6.55	7.00
		40	5200	7.71	8.50
		44	5220	8.04	8.50
		48	5240	7.35	8.50

	802.11ax HE40	38	5190	6.03	6.50
		46	5230	7.27	7.50
	802.11ax HE80	42	5210	7.04	8.00
5GHz U-NII-2A	802.11a	52	5260	6.88	8.00
		56	5280	7.10	8.00
		60	5300	7.23	8.00
		64	5320	4.71	5.50
	802.11n HT20	52	5260	7.48	8.00
		56	5280	7.52	8.00
		60	5300	7.27	8.00
		64	5320	5.86	6.50
	802.11n HT40	54	5270	6.15	7.50
		62	5310	4.14	5.00
	802.11ac VHT20	52	5260	7.10	8.00
		56	5280	7.38	8.00
		60	5300	7.04	8.00
		64	5320	5.47	6.50
	802.11ac VHT40	54	5270	6.37	7.50
		62	5310	4.04	5.00
	802.11ac VHT80	58	5290	6.63	7.50
	802.11ac VHT160	50	5250	7.03	8.00
	802.11ax HE20	52	5260	7.58	8.00
		56	5280	7.03	8.00
		60	5300	6.65	8.00
		64	5320	6.15	6.50
	802.11ax HE40	54	5270	6.23	7.50
		62	5310	3.98	5.00
	802.11ax HE80	58	5290	6.84	7.50
	802.11ax HE160	50	5250	6.85	8.00
5GHz UNII-2C	802.11a	100	5500	6.94	7.50
		104	5520	8.59	9.50
		108	5540	8.24	9.50
		112	5560	7.97	9.50
		116	5580	8.16	9.50
		120	5600	7.89	9.50
		124	5620	8.63	9.50
		128	5640	7.91	9.50
		132	5660	8.34	9.50
		136	5680	7.92	9.50
		140	5700	5.21	5.50
		144	5720	8.65	9.50
	802.11n HT20	100	5500	7.49	7.50
		104	5520	7.86	9.50
		108	5540	7.91	9.50

		112	5560	8.40	9.50
		116	5580	8.44	9.50
		120	5600	8.00	9.50
		124	5620	8.57	9.50
		128	5640	8.54	9.50
		132	5660	8.04	9.50
		136	5680	8.41	9.50
		140	5700	6.52	7.50
		144	5720	8.28	9.50
	802.11n HT40	102	5510	5.93	7.00
		110	5550	7.80	8.00
		118	5590	7.43	8.00
		126	5630	7.56	8.00
		134	5670	6.42	7.00
		142	5710	7.19	8.00
	802.11ac VHT20	100	5500	6.88	7.50
		104	5520	7.98	9.50
		108	5540	7.98	9.50
		112	5560	8.29	9.50
		116	5580	8.08	9.50
		120	5600	8.01	9.50
		124	5620	8.32	9.50
		128	5640	8.40	9.50
		132	5660	8.01	9.50
		136	5680	8.10	9.50
		140	5700	6.40	7.50
		144	5720	7.83	9.50
	802.11ac VHT40	102	5510	6.33	7.00
		110	5550	7.78	8.00
		118	5590	7.94	8.00
		126	5630	7.87	8.00
		134	5670	6.18	7.00
		142	5710	7.91	8.00
	802.11ac VHT80	106	5530	5.02	6.00
		122	5610	7.69	8.00
		138	5690	7.36	8.00
	802.11ac VHT160	114	5570	7.55	8.50
	802.11ax HE20	100	5500	7.23	7.50
		104	5520	8.24	9.50
		108	5540	8.34	9.50
		112	5560	8.24	9.50
		116	5580	8.36	9.50
		120	5600	8.65	9.50
		124	5620	8.28	9.50
		128	5640	7.84	9.50
		132	5660	8.65	9.50

		136	5680	8.45	9.50
		140	5700	6.99	7.50
		144	5720	8.51	9.50
	802.11ax HE40	102	5510	6.35	7.00
		110	5550	7.74	8.00
		118	5590	7.81	8.00
		126	5630	7.51	8.00
		134	5670	6.41	7.00
		142	5710	7.89	8.00
		106	5530	5.26	6.00
	802.11ax HE80	122	5610	7.90	8.00
		138	5690	7.89	8.00
		114	5570	7.99	8.50
	802.11ax HE160				

5GHz UNII-3	802.11a	149	5745	7.88	9.00
		153	5765	8.13	9.00
		157	5785	7.86	9.00
		161	5805	7.85	9.00
		165	5825	7.90	9.00
	802.11n HT20	149	5745	7.83	9.00
		153	5765	8.06	9.00
		157	5785	7.98	9.00
		161	5805	8.17	9.00
		165	5825	8.56	9.00
	802.11n HT40	151	5755	8.18	9.00
		159	5795	8.09	9.00
	802.11ac VHT20	149	5745	7.99	9.00
		153	5765	8.17	9.00
		157	5785	8.06	9.00
		161	5805	7.96	9.00
		165	5825	7.97	9.00
	802.11ac VHT40	151	5755	8.09	9.00
		159	5795	7.96	9.00
	802.11ac VHT80	155	5775	8.03	9.00
	802.11ax HE20	149	5745	8.60	9.00
		153	5765	7.92	9.00
		157	5785	8.35	9.00
		161	5805	7.65	9.00
		165	5825	8.39	9.00
	802.11ax HE40	151	5755	8.26	9.00
		159	5795	7.86	9.00
	802.11ax HE80	155	5775	8.21	9.00

WIFI 5G Ant5 Body Simultaneous				
5GHz	Channel	Frequency(MHz)	Average Power (dBm)	Tune up

5GHz U-NII-1	802.11a	36	5180	8.70	10.00
		40	5200	10.69	11.50
		44	5220	10.49	11.50
		48	5240	10.74	11.50
	802.11n HT20	36	5180	9.24	10.00
		40	5200	10.34	11.50
		44	5220	10.50	11.50
		48	5240	10.49	11.50
	802.11n HT40	38	5190	8.58	9.50
		46	5230	9.51	10.50
	802.11ac VHT20	36	5180	9.35	10.00
		40	5200	10.74	11.50
		44	5220	10.81	11.50
		48	5240	10.38	11.50
	802.11ac VHT40	38	5190	8.73	9.50
		46	5230	10.06	10.50
	802.11ac VHT80	42	5210	10.02	11.00
	802.11ax HE20	36	5180	9.49	10.00
		40	5200	10.64	11.50
		44	5220	11.07	11.50
		48	5240	10.37	11.50
	802.11ax HE40	38	5190	8.96	9.50
		46	5230	10.29	10.50
	802.11ax HE80	42	5210	9.86	11.00
5GHz U-NII-2A	802.11a	52	5260	10.23	11.50
		56	5280	10.60	11.50
		60	5300	10.65	11.50
		64	5320	8.17	9.00
	802.11n HT20	52	5260	10.90	11.50
		56	5280	10.78	11.50
		60	5300	10.64	11.50
		64	5320	9.20	10.00
	802.11n HT40	54	5270	9.55	11.00
		62	5310	7.62	8.50
	802.11ac VHT20	52	5260	10.47	11.50
		56	5280	10.82	11.50
		60	5300	10.49	11.50
		64	5320	8.92	10.00
	802.11ac VHT40	54	5270	9.68	11.00
		62	5310	7.36	8.50
	802.11ac VHT80	58	5290	10.08	11.00
	802.11ac VHT160	50	5250	5.99	7.00
	802.11ax HE20	52	5260	11.06	11.50
		56	5280	10.50	11.50
		60	5300	10.13	11.50

	802.11ax HE40	64	5320	9.61	10.00
		54	5270	9.54	11.00
		62	5310	7.29	8.50
	802.11ax HE80	58	5290	10.38	11.00
	802.11ax HE160	50	5250	5.75	7.00
5GHz UNII-2C	802.11a	100	5500	9.27	10.00
		104	5520	10.99	12.00
		108	5540	10.63	12.00
		112	5560	10.40	12.00
		116	5580	10.50	12.00
		120	5600	10.34	12.00
		124	5620	10.98	12.00
		128	5640	10.19	12.00
		132	5660	10.63	12.00
		136	5680	10.35	12.00
		140	5700	7.67	8.00
		144	5720	11.17	12.00
	802.11n HT20	100	5500	9.91	10.00
		104	5520	10.32	12.00
		108	5540	10.43	12.00
		112	5560	10.86	12.00
		116	5580	10.72	12.00
		120	5600	10.42	12.00
		124	5620	11.09	12.00
		128	5640	10.87	12.00
		132	5660	10.33	12.00
		136	5680	10.70	12.00
		140	5700	8.85	10.00
		144	5720	10.83	12.00
	802.11n HT40	102	5510	8.44	9.50
		110	5550	10.07	10.50
		118	5590	9.85	10.50
		126	5630	9.88	10.50
		134	5670	8.81	9.50
		142	5710	9.70	10.50
	802.11ac VHT20	100	5500	9.26	10.00
		104	5520	10.36	12.00
		108	5540	10.42	12.00
		112	5560	10.75	12.00
		116	5580	10.49	12.00
		120	5600	10.31	12.00
		124	5620	10.76	12.00
		128	5640	10.85	12.00
		132	5660	10.28	12.00
		136	5680	10.47	12.00

		140	5700	8.79	10.00
		144	5720	10.23	12.00
	802.11ac VHT40	102	5510	8.84	9.50
		110	5550	10.17	10.50
		118	5590	10.35	10.50
		126	5630	10.29	10.50
		134	5670	8.59	9.50
		142	5710	10.24	10.50
	802.11ac VHT80	106	5530	7.55	8.50
		122	5610	10.15	10.50
		138	5690	9.83	10.50
	802.11ac VHT160	114	5570	6.39	7.50
	802.11ax HE20	100	5500	9.61	10.00
		104	5520	10.58	12.00
		108	5540	10.74	12.00
		112	5560	10.73	12.00
		116	5580	10.73	12.00
		120	5600	11.11	12.00
		124	5620	10.60	12.00
		128	5640	10.21	12.00
		132	5660	10.97	12.00
		136	5680	10.82	12.00
		140	5700	9.41	10.00
		144	5720	10.86	12.00
	802.11ax HE40	102	5510	8.65	9.50
		110	5550	10.08	10.50
		118	5590	10.26	10.50
		126	5630	9.89	10.50
		134	5670	8.86	9.50
		142	5710	10.22	10.50
	802.11ax HE80	106	5530	7.74	8.50
		122	5610	10.35	10.50
		138	5690	10.41	10.50
	802.11ax HE160	114	5570	6.85	7.50
5GHz UNII-3	802.11a	149	5745	10.41	11.50
		153	5765	10.38	11.50
		157	5785	10.36	11.50
		161	5805	10.30	11.50
		165	5825	10.20	11.50
	802.11n HT20	149	5745	10.32	11.50
		153	5765	10.54	11.50
		157	5785	10.41	11.50
		161	5805	10.57	11.50
		165	5825	10.97	11.50
	802.11n	151	5755	10.45	11.50

	HT40	159	5795	10.60	11.50
	802.11ac VHT20	149	5745	10.53	11.50
		153	5765	10.65	11.50
		157	5785	10.58	11.50
		161	5805	10.44	11.50
		165	5825	10.44	11.50
	802.11ac VHT40	151	5755	10.57	11.50
		159	5795	10.45	11.50
	802.11ac VHT80	155	5775	10.49	11.50
	802.11ax HE20	149	5745	11.05	11.50
		153	5765	10.24	11.50
		157	5785	10.68	11.50
		161	5805	10.13	11.50
		165	5825	10.75	11.50
	802.11ax HE40	151	5755	10.68	11.50
		159	5795	10.18	11.50
	802.11ax HE80	155	5775	10.50	11.50

WIFI 5G MIMO Head Standalone					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	12.76	14.00
		40	5200	14.73	15.50
		44	5220	14.76	15.50
		48	5240	14.74	15.50
	802.11n HT20	36	5180	13.29	14.00
		40	5200	14.78	15.50
		44	5220	14.72	15.50
		48	5240	14.51	15.50
	802.11n HT40	38	5190	12.50	13.50
		46	5230	13.82	14.50
	802.11ac VHT20	36	5180	13.13	14.00
		40	5200	14.75	15.50
		44	5220	14.62	15.50
		48	5240	14.55	15.50
	802.11ac VHT40	38	5190	12.80	13.50
		46	5230	14.31	14.50
	802.11ac VHT80	42	5210	13.94	15.00
	802.11ax HE20	36	5180	13.35	14.00
		40	5200	14.81	15.50
		44	5220	15.01	15.50
		48	5240	14.29	15.50
	802.11ax HE40	38	5190	12.66	13.50
		46	5230	13.95	14.50

	802.11ax HE80	42	5210	13.98	15.00
5GHz U-NII-2A	802.11a	52	5260	13.91	15.00
		56	5280	13.99	15.00
		60	5300	14.17	15.00
		64	5320	11.61	12.50
	802.11n HT20	52	5260	14.26	15.00
		56	5280	14.44	15.00
		60	5300	14.07	15.00
		64	5320	12.60	13.50
	802.11n HT40	54	5270	13.34	14.50
		62	5310	11.21	12.00
	802.11ac VHT20	52	5260	14.07	15.00
		56	5280	14.14	15.00
		60	5300	14.22	15.00
		64	5320	12.52	13.50
	802.11ac VHT40	54	5270	13.49	14.50
		62	5310	11.11	12.00
	802.11ac VHT80	58	5290	13.57	14.50
	802.11ac VHT160	50	5250	13.89	15.00
	802.11ax HE20	52	5260	14.38	15.00
		56	5280	14.21	15.00
		60	5300	14.01	15.00
		64	5320	13.03	13.50
	802.11ax HE40	54	5270	13.24	14.50
		62	5310	11.02	12.00
	802.11ax HE80	58	5290	13.76	14.50
	802.11ax HE160	50	5250	13.80	15.00
5GHz UNII-2C	802.11a	100	5500	13.74	14.50
		104	5520	15.58	16.50
		108	5540	15.38	16.50
		112	5560	14.97	16.50
		116	5580	15.37	16.50
		120	5600	14.98	16.50
		124	5620	15.39	16.50
		128	5640	14.75	16.50
		132	5660	15.31	16.50
		136	5680	15.04	16.50
		140	5700	12.28	12.50
		144	5720	15.60	16.50
	802.11n HT20	100	5500	14.16	14.50
		104	5520	14.91	16.50
		108	5540	15.04	16.50
		112	5560	15.41	16.50
		116	5580	15.21	16.50

		120	5600	15.05	16.50
		124	5620	15.45	16.50
		128	5640	15.22	16.50
		132	5660	15.01	16.50
		136	5680	15.26	16.50
		140	5700	13.58	14.50
		144	5720	15.26	16.50
	802.11n HT40	102	5510	13.04	14.00
		110	5550	14.46	15.00
		118	5590	14.58	15.00
		126	5630	14.42	15.00
		134	5670	13.08	14.00
		142	5710	14.36	15.00
	802.11ac VHT20	100	5500	14.10	14.50
		104	5520	15.13	16.50
		108	5540	14.94	16.50
		112	5560	15.06	16.50
		116	5580	15.15	16.50
		120	5600	15.04	16.50
		124	5620	15.12	16.50
		128	5640	15.11	16.50
		132	5660	15.12	16.50
		136	5680	14.99	16.50
		140	5700	13.44	14.50
		144	5720	15.03	16.50
	802.11ac VHT40	102	5510	13.34	14.00
		110	5550	14.58	15.00
		118	5590	14.68	15.00
		126	5630	14.65	15.00
		134	5670	13.25	14.00
		142	5710	14.91	15.00
	802.11ac VHT80	106	5530	11.89	13.00
		122	5610	14.66	15.00
		138	5690	14.50	15.00
	802.11ac VHT160	114	5570	14.63	15.50
	802.11ax HE20	100	5500	14.28	14.50
		104	5520	15.28	16.50
		108	5540	15.01	16.50
		112	5560	14.99	16.50
		116	5580	15.22	16.50
		120	5600	15.39	16.50
		124	5620	15.23	16.50
		128	5640	15.22	16.50
		132	5660	15.15	16.50
		136	5680	15.42	16.50
		140	5700	13.71	14.50

	802.11ax HE40	144	5720	15.19	16.50
		102	5510	13.29	14.00
		110	5550	14.76	15.00
		118	5590	14.87	15.00
		126	5630	14.45	15.00
		134	5670	13.31	14.00
		142	5710	14.62	15.00
	802.11ax HE80	106	5530	12.22	13.00
		122	5610	14.75	15.00
		138	5690	14.88	15.00
	802.11ax HE160	114	5570	14.88	15.50
5GHz UNII-3	802.11a	149	5745	15.26	16.00
		153	5765	15.08	16.00
		157	5785	14.89	16.00
		161	5805	14.85	16.00
		165	5825	15.00	16.00
	802.11n HT20	149	5745	14.90	16.00
		153	5765	15.07	16.00
		157	5785	15.26	16.00
		161	5805	15.12	16.00
		165	5825	15.39	16.00
	802.11n HT40	151	5755	15.00	16.00
		159	5795	15.02	16.00
	802.11ac VHT20	149	5745	14.99	16.00
		153	5765	15.08	16.00
		157	5785	14.96	16.00
		161	5805	14.93	16.00
		165	5825	14.89	16.00
	802.11ac VHT40	151	5755	14.96	16.00
		159	5795	14.91	16.00
	802.11ac VHT80	155	5775	15.06	16.00
	802.11ax HE20	149	5745	15.20	16.00
		153	5765	15.14	16.00
		157	5785	15.31	16.00
		161	5805	15.02	16.00
		165	5825	15.26	16.00
	802.11ax HE40	151	5755	14.99	16.00
		159	5795	14.90	16.00
	802.11ax HE80	155	5775	15.23	16.00

WIFI 5G MIMO Body Standalone					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	16.75	18.00
		40	5200	18.76	19.50

		44	5220	18.70	19.50
		48	5240	18.76	19.50
	802.11n HT20	36	5180	17.32	18.00
		40	5200	18.70	19.50
		44	5220	18.72	19.50
		48	5240	18.49	19.50
	802.11n HT40	38	5190	16.55	17.50
		46	5230	17.81	18.50
	802.11ac VHT20	36	5180	17.19	18.00
		40	5200	18.77	19.50
		44	5220	18.69	19.50
		48	5240	18.50	19.50
	802.11ac VHT40	38	5190	16.76	17.50
		46	5230	18.26	18.50
	802.11ac VHT80	42	5210	17.93	19.00
	802.11ax HE20	36	5180	17.33	18.00
		40	5200	18.79	19.50
		44	5220	19.00	19.50
		48	5240	18.32	19.50
	802.11ax HE40	38	5190	16.69	17.50
		46	5230	17.97	18.50
	802.11ax HE80	42	5210	17.90	19.00
5GHz U-NII-2A	802.11a	52	5260	18.35	19.50
		56	5280	18.50	19.50
		60	5300	18.75	19.50
		64	5320	16.08	17.00
	802.11n HT20	52	5260	18.84	19.50
		56	5280	18.85	19.50
		60	5300	18.59	19.50
		64	5320	17.11	18.00
	802.11n HT40	54	5270	17.86	19.00
		62	5310	15.71	16.50
	802.11ac VHT20	52	5260	18.55	19.50
		56	5280	18.69	19.50
		60	5300	18.71	19.50
		64	5320	17.09	18.00
	802.11ac VHT40	54	5270	17.96	19.00
		62	5310	15.52	16.50
	802.11ac VHT80	58	5290	18.10	19.00
	802.11ac VHT160	50	5250	13.90	15.00
	802.11ax HE20	52	5260	18.94	19.50
		56	5280	18.69	19.50
		60	5300	18.60	19.50
		64	5320	17.55	18.00
	802.11ax	54	5270	17.75	19.00

	HE40	62	5310	15.49	16.50
	802.11ax HE80	58	5290	18.27	19.00
	802.11ax HE160	50	5250	13.82	15.00
5GHz UNII-2C	802.11a	100	5500	17.21	18.00
		104	5520	19.08	20.00
		108	5540	18.82	20.00
		112	5560	18.48	20.00
		116	5580	18.77	20.00
		120	5600	18.52	20.00
		124	5620	18.84	20.00
		128	5640	18.26	20.00
		132	5660	18.79	20.00
		136	5680	18.53	20.00
		140	5700	15.82	16.00
		144	5720	19.18	20.00
	802.11n HT20	100	5500	17.73	18.00
		104	5520	18.41	20.00
		108	5540	18.54	20.00
		112	5560	18.93	20.00
		116	5580	18.65	20.00
		120	5600	18.55	20.00
		124	5620	18.99	20.00
		128	5640	18.67	20.00
		132	5660	18.47	20.00
		136	5680	18.71	20.00
		140	5700	17.06	18.00
		144	5720	18.81	20.00
	802.11n HT40	102	5510	16.59	17.50
		110	5550	17.88	18.50
		118	5590	18.07	18.50
		126	5630	17.91	18.50
		134	5670	16.60	17.50
		142	5710	17.88	18.50
	802.11ac VHT20	100	5500	17.55	18.00
		104	5520	18.57	20.00
		108	5540	18.42	20.00
		112	5560	18.55	20.00
		116	5580	18.63	20.00
		120	5600	18.46	20.00
		124	5620	18.60	20.00
		128	5640	18.69	20.00
		132	5660	18.58	20.00
		136	5680	18.47	20.00
		140	5700	16.88	18.00
		144	5720	18.46	20.00

	802.11ac VHT40	102	5510	16.85	17.50
		110	5550	18.01	18.50
		118	5590	18.18	18.50
		126	5630	18.08	18.50
		134	5670	16.75	17.50
		142	5710	18.40	18.50
	802.11ac VHT80	106	5530	15.48	16.50
		122	5610	18.16	18.50
		138	5690	18.03	18.50
	802.11ac VHT160	114	5570	14.61	15.50
	802.11ax HE20	100	5500	17.78	18.00
		104	5520	18.78	20.00
		108	5540	18.50	20.00
		112	5560	18.50	20.00
		116	5580	18.66	20.00
		120	5600	18.97	20.00
		124	5620	18.68	20.00
		128	5640	18.68	20.00
		132	5660	18.61	20.00
		136	5680	18.94	20.00
		140	5700	17.19	18.00
		144	5720	18.63	20.00
	802.11ax HE40	102	5510	16.74	17.50
		110	5550	18.20	18.50
		118	5590	18.28	18.50
		126	5630	17.98	18.50
		134	5670	16.82	17.50
		142	5710	18.09	18.50
	802.11ax HE80	106	5530	15.79	16.50
		122	5610	18.21	18.50
		138	5690	18.44	18.50
	802.11ax HE160	114	5570	14.81	15.50
5GHz UNII-3	802.11a	149	5745	18.84	19.50
		153	5765	18.50	19.50
		157	5785	18.41	19.50
		161	5805	18.39	19.50
		165	5825	18.47	19.50
	802.11n HT20	149	5745	18.43	19.50
		153	5765	18.53	19.50
		157	5785	18.81	19.50
		161	5805	18.61	19.50
		165	5825	18.91	19.50
	802.11n HT40	151	5755	18.44	19.50
		159	5795	18.52	19.50
	802.11ac	149	5745	18.52	19.50

	VHT20	153	5765	18.67	19.50
		157	5785	18.47	19.50
		161	5805	18.46	19.50
		165	5825	18.40	19.50
	802.11ac VHT40	151	5755	18.47	19.50
		159	5795	18.46	19.50
	802.11ac VHT80	155	5775	18.57	19.50
	802.11ax HE20	149	5745	18.74	19.50
		153	5765	18.65	19.50
		157	5785	18.76	19.50
		161	5805	18.55	19.50
		165	5825	18.72	19.50
	802.11ax HE40	151	5755	18.49	19.50
		159	5795	18.37	19.50
	802.11ax HE80	155	5775	18.68	19.50

WIFI 5G MIMO Hotspot Standalone					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	17.56	18.50
		40	5200	19.53	20.00
		44	5220	19.56	20.00
		48	5240	19.54	20.00
	802.11n HT20	36	5180	17.79	18.50
		40	5200	19.28	20.00
		44	5220	19.22	20.00
		48	5240	19.01	20.00
	802.11n HT40	38	5190	17.00	18.00
		46	5230	18.32	19.00
	802.11ac VHT20	36	5180	17.63	18.50
		40	5200	19.25	20.00
		44	5220	19.12	20.00
		48	5240	19.05	20.00
	802.11ac VHT40	38	5190	17.30	18.00
		46	5230	18.81	19.00
	802.11ac VHT80	42	5210	18.44	19.50
	802.11ax HE20	36	5180	17.85	18.50
		40	5200	19.31	20.00
		44	5220	19.51	20.00
		48	5240	18.79	20.00
	802.11ax HE40	38	5190	17.16	18.00
		46	5230	18.45	19.00
	802.11ax HE80	42	5210	18.48	19.50
5GHz U-NII-2A	802.11a	52	5260	/	/

		56	5280	/	/
		60	5300	/	/
		64	5320	/	/
	802.11n HT20	52	5260	/	/
		56	5280	/	/
		60	5300	/	/
		64	5320	/	/
	802.11n HT40	54	5270	/	/
		62	5310	/	/
	802.11ac VHT20	52	5260	/	/
		56	5280	/	/
		60	5300	/	/
		64	5320	/	/
	802.11ac VHT40	54	5270	/	/
		62	5310	/	/
	802.11ac VHT80	58	5290	/	/
	802.11ac VHT160	50	5250	/	/
	802.11ax HE20	52	5260	/	/
		56	5280	/	/
		60	5300	/	/
		64	5320	/	/
	802.11ax HE40	54	5270	/	/
		62	5310	/	/
	802.11ax HE80	58	5290	/	/
	802.11ax HE160	50	5250	/	/
5GHz UNII-2C	802.11a	100	5500	/	/
		104	5520	/	/
		108	5540	/	/
		112	5560	/	/
		116	5580	/	/
		120	5600	/	/
		124	5620	/	/
		128	5640	/	/
		132	5660	/	/
		136	5680	/	/
		140	5700	/	/
		144	5720	/	/
	802.11n HT20	100	5500	/	/
		104	5520	/	/
		108	5540	/	/
		112	5560	/	/
		116	5580	/	/
		120	5600	/	/
		124	5620	/	/
		124	5620	/	/

		128	5640	/	/
		132	5660	/	/
		136	5680	/	/
		140	5700	/	/
		144	5720	/	/
	802.11n HT40	102	5510	/	/
		110	5550	/	/
		118	5590	/	/
		126	5630	/	/
		134	5670	/	/
		142	5710	/	/
	802.11ac VHT20	100	5500	/	/
		104	5520	/	/
		108	5540	/	/
		112	5560	/	/
		116	5580	/	/
		120	5600	/	/
		124	5620	/	/
		128	5640	/	/
		132	5660	/	/
		136	5680	/	/
		140	5700	/	/
		144	5720	/	/
	802.11ac VHT40	102	5510	/	/
		110	5550	/	/
		118	5590	/	/
		126	5630	/	/
		134	5670	/	/
		142	5710	/	/
	802.11ac VHT80	106	5530	/	/
		122	5610	/	/
		138	5690	/	/
	802.11ac VHT160	114	5570	/	/
	802.11ax HE20	100	5500	/	/
		104	5520	/	/
		108	5540	/	/
		112	5560	/	/
		116	5580	/	/
		120	5600	/	/
		124	5620	/	/
		128	5640	/	/
		132	5660	/	/
		136	5680	/	/
		140	5700	/	/
		144	5720	/	/
	802.11ax	102	5510	/	/

	HE40	110	5550	/	/
		118	5590	/	/
		126	5630	/	/
		134	5670	/	/
		142	5710	/	/
	802.11ax HE80	106	5530	/	/
		122	5610	/	/
		138	5690	/	/
	802.11ax HE160	114	5570	/	/
5GHz UNII-3	802.11a	149	5745	19.26	20.00
		153	5765	19.08	20.00
		157	5785	18.89	20.00
		161	5805	18.85	20.00
		165	5825	19.00	20.00
	802.11n HT20	149	5745	18.90	20.00
		153	5765	19.07	20.00
		157	5785	19.26	20.00
		161	5805	19.12	20.00
		165	5825	19.39	20.00
	802.11n HT40	151	5755	19.00	20.00
		159	5795	19.02	20.00
	802.11ac VHT20	149	5745	18.99	20.00
		153	5765	19.08	20.00
		157	5785	18.96	20.00
		161	5805	18.93	20.00
		165	5825	18.89	20.00
	802.11ac VHT40	151	5755	18.96	20.00
		159	5795	18.91	20.00
	802.11ac VHT80	155	5775	19.36	20.00
	802.11ax HE20	149	5745	19.20	20.00
		153	5765	19.14	20.00
		157	5785	19.31	20.00
		161	5805	19.02	20.00
		165	5825	19.26	20.00
	802.11ax HE40	151	5755	18.99	20.00
		159	5795	18.90	20.00
	802.11ax HE80	155	5775	19.23	20.00

WIFI 5G MIMO Head Simultaneous					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	8.81	10.00
		40	5200	10.80	11.50
		44	5220	10.82	11.50
		48	5240	10.80	11.50

	802.11n HT20	36	5180	9.35	10.00
		40	5200	10.80	11.50
		44	5220	10.73	11.50
		48	5240	10.59	11.50
	802.11n HT40	38	5190	8.56	9.50
		46	5230	9.87	10.50
	802.11ac VHT20	36	5180	9.18	10.00
		40	5200	10.79	11.50
		44	5220	10.68	11.50
		48	5240	10.59	11.50
	802.11ac VHT40	38	5190	8.84	9.50
		46	5230	10.33	10.50
	802.11ac VHT80	42	5210	10.01	11.00
	802.11ax HE20	36	5180	9.41	10.00
		40	5200	10.86	11.50
		44	5220	11.06	11.50
		48	5240	10.33	11.50
	802.11ax HE40	38	5190	8.74	9.50
		46	5230	9.97	10.50
	802.11ax HE80	42	5210	10.00	11.00
5GHz U-NII-2A	802.11a	52	5260	9.95	11.00
		56	5280	10.02	11.00
		60	5300	10.20	11.00
		64	5320	7.63	8.50
	802.11n HT20	52	5260	10.32	11.00
		56	5280	10.50	11.00
		60	5300	10.12	11.00
		64	5320	8.67	9.50
	802.11n HT40	54	5270	9.36	10.50
		62	5310	7.26	8.00
	802.11ac VHT20	52	5260	10.13	11.00
		56	5280	10.21	11.00
		60	5300	10.27	11.00
		64	5320	8.58	9.50
	802.11ac VHT40	54	5270	9.54	10.50
		62	5310	7.18	8.00
	802.11ac VHT80	58	5290	9.59	10.50
	802.11ac VHT160	50	5250	9.94	11.00
	802.11ax HE20	52	5260	10.43	11.00
		56	5280	10.24	11.00
		60	5300	10.03	11.00
		64	5320	9.07	9.50
	802.11ax HE40	54	5270	9.31	10.50
		62	5310	7.06	8.00

	802.11ax HE80	58	5290	9.77	10.50
	802.11ax HE160	50	5250	9.84	11.00
5GHz UNII-2C	802.11a	100	5500	9.80	10.50
		104	5520	11.60	12.50
		108	5540	11.42	12.50
		112	5560	10.99	12.50
		116	5580	11.41	12.50
		120	5600	11.02	12.50
		124	5620	11.43	12.50
		128	5640	10.82	12.50
		132	5660	11.37	12.50
		136	5680	11.10	12.50
		140	5700	8.33	8.50
		144	5720	11.65	12.50
	802.11n HT20	100	5500	10.21	10.50
		104	5520	10.93	12.50
		108	5540	11.08	12.50
		112	5560	11.47	12.50
		116	5580	11.28	12.50
		120	5600	11.07	12.50
		124	5620	11.50	12.50
		128	5640	11.29	12.50
		132	5660	11.05	12.50
		136	5680	11.30	12.50
		140	5700	9.60	10.50
		144	5720	11.27	12.50
	802.11n HT40	102	5510	9.06	10.00
		110	5550	10.53	11.00
		118	5590	10.62	11.00
		126	5630	10.49	11.00
		134	5670	9.16	10.00
		142	5710	10.42	11.00
	802.11ac VHT20	100	5500	10.12	10.50
		104	5520	11.19	12.50
		108	5540	10.98	12.50
		112	5560	11.09	12.50
		116	5580	11.16	12.50
		120	5600	11.10	12.50
		124	5620	11.16	12.50
		128	5640	11.18	12.50
		132	5660	11.21	12.50
		136	5680	11.03	12.50
		140	5700	9.50	10.50
		144	5720	11.06	12.50
	802.11ac	102	5510	9.39	10.00

	VHT40	110	5550	10.64	11.00
		118	5590	10.72	11.00
		126	5630	10.64	11.00
		134	5670	9.28	10.00
		142	5710	10.94	11.00
	802.11ac VHT80	106	5530	7.93	9.00
		122	5610	10.71	11.00
		138	5690	10.55	11.00
	802.11ac VHT160	114	5570	10.65	11.50
	802.11ax HE20	100	5500	10.33	10.50
		104	5520	11.34	12.50
		108	5540	11.09	12.50
		112	5560	11.05	12.50
		116	5580	11.26	12.50
		120	5600	11.47	12.50
		124	5620	11.29	12.50
		128	5640	11.27	12.50
		132	5660	11.19	12.50
		136	5680	11.48	12.50
		140	5700	9.74	10.50
		144	5720	11.23	12.50
	802.11ax HE40	102	5510	9.34	10.00
		110	5550	10.82	11.00
		118	5590	10.92	11.00
		126	5630	10.50	11.00
		134	5670	9.35	10.00
		142	5710	10.69	11.00
	802.11ax HE80	106	5530	8.28	9.00
		122	5610	10.80	11.00
		138	5690	10.92	11.00
	802.11ax HE160	114	5570	10.93	11.50
5GHz UNII-3	802.11a	149	5745	11.29	12.00
		153	5765	11.15	12.00
		157	5785	10.95	12.00
		161	5805	10.90	12.00
		165	5825	11.07	12.00
	802.11n HT20	149	5745	10.94	12.00
		153	5765	11.13	12.00
		157	5785	11.33	12.00
		161	5805	11.18	12.00
		165	5825	11.45	12.00
	802.11n HT40	151	5755	11.06	12.00
		159	5795	11.04	12.00
	802.11ac VHT20	149	5745	11.02	12.00
		153	5765	11.11	12.00

		157	5785	10.99	12.00
		161	5805	10.98	12.00
		165	5825	10.95	12.00
	802.11ac VHT40	151	5755	10.98	12.00
		159	5795	10.95	12.00
	802.11ac VHT80	155	5775	11.12	12.00
	802.11ax HE20	149	5745	11.23	12.00
		153	5765	11.21	12.00
		157	5785	11.34	12.00
		161	5805	11.04	12.00
		165	5825	11.31	12.00
	802.11ax HE40	151	5755	11.05	12.00
		159	5795	10.94	12.00
	802.11ax HE80	155	5775	11.29	12.00

WIFI 5G MIMO Body Simultaneous					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	11.68	13.00
		40	5200	13.71	14.50
		44	5220	13.67	14.50
		48	5240	13.71	14.50
	802.11n HT20	36	5180	12.26	13.00
		40	5200	13.62	14.50
		44	5220	13.67	14.50
		48	5240	13.44	14.50
	802.11n HT40	38	5190	11.50	12.50
		46	5230	12.72	13.50
	802.11ac VHT20	36	5180	12.15	13.00
		40	5200	13.72	14.50
		44	5220	13.63	14.50
		48	5240	13.46	14.50
	802.11ac VHT40	38	5190	11.70	12.50
		46	5230	13.21	13.50
	802.11ac VHT80	42	5210	12.89	14.00
	802.11ax HE20	36	5180	12.27	13.00
		40	5200	13.74	14.50
		44	5220	13.95	14.50
		48	5240	13.26	14.50
	802.11ax HE40	38	5190	11.63	12.50
		46	5230	12.95	13.50
	802.11ax HE80	42	5210	12.84	14.00
5GHz U-NII-2A	802.11a	52	5260	13.30	14.50
		56	5280	13.45	14.50

		60	5300	13.67	14.50
		64	5320	11.02	12.00
	802.11n HT20	52	5260	13.80	14.50
		56	5280	13.78	14.50
		60	5300	13.56	14.50
		64	5320	12.08	13.00
		54	5270	12.81	14.00
	802.11n HT40	62	5310	10.64	11.50
		52	5260	13.47	14.50
	802.11ac VHT20	56	5280	13.63	14.50
		60	5300	13.69	14.50
		64	5320	12.02	13.00
		54	5270	12.92	14.00
	802.11ac VHT40	62	5310	10.48	11.50
		58	5290	13.04	14.00
	802.11ac VHT80	50	5250	8.84	10.00
		52	5260	13.88	14.50
	802.11ac VHT160	56	5280	13.63	14.50
		60	5300	13.55	14.50
		64	5320	12.50	13.00
		54	5270	12.70	14.00
	802.11ax HE20	62	5310	10.42	11.50
		58	5290	13.23	14.00
	802.11ax HE40	50	5250	8.77	10.00
		100	5500	12.14	13.00
5GHz UNII-2C	802.11a	104	5520	14.02	15.00
		108	5540	13.79	15.00
		112	5560	13.44	15.00
		116	5580	13.73	15.00
		120	5600	13.49	15.00
		124	5620	13.81	15.00
		128	5640	13.20	15.00
		132	5660	13.72	15.00
		136	5680	13.48	15.00
		140	5700	10.77	11.00
		144	5720	14.15	15.00
		100	5500	12.69	13.00
	802.11n HT20	104	5520	13.36	15.00
		108	5540	13.51	15.00
		112	5560	13.87	15.00
		116	5580	13.59	15.00
		120	5600	13.49	15.00
		124	5620	13.95	15.00
		128	5640	13.62	15.00

		132	5660	13.41	15.00
		136	5680	13.66	15.00
		140	5700	12.02	13.00
		144	5720	13.78	15.00
802.11n HT40		102	5510	11.55	12.50
		110	5550	12.81	13.50
		118	5590	13.03	13.50
		126	5630	12.84	13.50
		134	5670	11.52	12.50
		142	5710	12.85	13.50
802.11ac VHT20		100	5500	12.46	13.00
		104	5520	13.53	15.00
		108	5540	13.37	15.00
		112	5560	13.48	15.00
		116	5580	13.59	15.00
		120	5600	13.42	15.00
		124	5620	13.55	15.00
		128	5640	13.65	15.00
		132	5660	13.49	15.00
		136	5680	13.42	15.00
		140	5700	11.83	13.00
		144	5720	13.42	15.00
802.11ac VHT40		102	5510	11.82	12.50
		110	5550	12.99	13.50
		118	5590	13.11	13.50
		126	5630	13.01	13.50
		134	5670	11.71	12.50
		142	5710	13.34	13.50
802.11ac VHT80		106	5530	10.46	11.50
		122	5610	13.12	13.50
		138	5690	12.96	13.50
802.11ac VHT160		114	5570	9.54	10.50
802.11ax HE20		100	5500	12.74	13.00
		104	5520	13.72	15.00
		108	5540	13.45	15.00
		112	5560	13.46	15.00
		116	5580	13.61	15.00
		120	5600	13.95	15.00
		124	5620	13.63	15.00
		128	5640	13.61	15.00
		132	5660	13.56	15.00
		136	5680	13.87	15.00
		140	5700	12.13	13.00
		144	5720	13.56	15.00
802.11ax HE40		102	5510	11.68	12.50
		110	5550	13.15	13.50

		118	5590	13.23	13.50
		126	5630	12.94	13.50
		134	5670	11.81	12.50
		142	5710	13.04	13.50
	802.11ax HE80	106	5530	10.74	11.50
		122	5610	13.16	13.50
		138	5690	13.39	13.50
	802.11ax HE160	114	5570	9.76	10.50
	5GHz UNII-3	802.11a	149	5745	13.80
153			5765	13.43	14.50
157			5785	13.37	14.50
161			5805	13.33	14.50
165			5825	13.38	14.50
802.11n HT20		149	5745	13.41	14.50
		153	5765	13.51	14.50
		157	5785	13.75	14.50
		161	5805	13.53	14.50
		165	5825	13.86	14.50
802.11n HT40		151	5755	13.39	14.50
		159	5795	13.46	14.50
802.11ac VHT20		149	5745	13.48	14.50
		153	5765	13.60	14.50
		157	5785	13.44	14.50
		161	5805	13.38	14.50
		165	5825	13.39	14.50
802.11ac VHT40		151	5755	13.42	14.50
		159	5795	13.45	14.50
802.11ac VHT80		155	5775	13.49	14.50
802.11ax HE20		149	5745	13.68	14.50
		153	5765	13.58	14.50
		157	5785	13.73	14.50
		161	5805	13.50	14.50
		165	5825	13.66	14.50
802.11ax HE40		151	5755	13.46	14.50
		159	5795	13.31	14.50
802.11ax HE80		155	5775	13.60	14.50

5.3 Conducted Power of 6G WIFI

WIFI 6E Ant4 Standalone						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Average Power (dBm)	Tune up
U-NII-5 6.2GHz	802.11a	1	5955	6Mbps	1.45	2.5
		45	6175		1.28	2.5
		93	6415		1.02	2.5

	802.11ax HEW20	1	5955	MCS0	1.59	2.5
		45	6175		1.37	2.5
		93	6415		1.62	2.5
	802.11ax HEW40	3	5965	MCS0	4.86	5.5
		43	6165		4.34	5.5
		91	6405		4.44	5.5
	802.11ax HEW80	7	5985	MCS0	9.10	9.5
		39	6145		8.91	9.5
		87	6385		8.33	9.5
	802.11ax HEW160	15	6025	MCS0	11.41	12
		47	6185		10.97	12
		79	6345		11.26	12
U-NII-6 6.5GHz	802.11a	97	6435	6Mbps	1.39	2.5
		105	6475		1.29	2.5
		113	6515		1.93	2.5
	802.11ax HEW20	97	6435	MCS0	2.18	3
		105	6475		2.23	3
		113	6515		2.01	3
	802.11ax HEW40	99	6445	MCS0	4.79	5.5
		107	6485		4.58	5.5
	802.11ax HEW80	103	6465	MCS0	9.32	10
		119	6545		8.68	10
U-NII-7 6.7GHz	802.11a	117	6535	6Mbps	1.55	2.5
		149	6695		1.22	2.5
		181	6855		1.65	2.5
	802.11ax HEW20	117	6535	MCS0	1.76	2.5
		149	6695		1.38	2.5
		181	6855		1.49	2.5
	802.11ax HEW40	115	6525	MCS0	4.49	6
		147	6685		4.38	6
		179	6845		4.82	6
	802.11ax HEW80	135	6625	MCS0	8.90	10
		151	6705		8.80	10
		167	6785		8.51	10
	802.11ax HEW160	143	6665	MCS0	11.08	12
		175	6825		11.09	12
U-NII-8 7.0GHz	802.11a	185	6875	6Mbps	2.41	3.5
		209	6995		2.80	3.5
		233	7115		2.61	3.5
	802.11ax HEW20	185	6875	MCS0	3.10	4
		209	6995		2.95	4
		233	7115		3.25	4
	802.11ax HEW40	187	6885	MCS0	6.06	7
		227	7085		6.04	7
	802.11ax HEW80	183	6865	MCS0	5.80	7
		199	6945		9.85	11



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		215	7025		10.32	11
	802.11ax HEW160	207	6985	MCS0	12.77	13

WIFI 6E Ant4 Head Simultaneous						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Average Power (dBm)	Tune up
U-NII-5 6.2GHz	802.11a	1	5955	6Mbps	1.52	2.5
		45	6175		1.33	2.5
		93	6415		1.04	2.5
	802.11ax HEW20	1	5955	MCS0	1.63	2.5
		45	6175		1.45	2.5
		93	6415		1.63	2.5
	802.11ax HEW40	3	5965	MCS0	4.89	5.5
		43	6165		4.42	5.5
		91	6405		4.51	5.5
	802.11ax HEW80	7	5985	MCS0	9.18	9.5
		39	6145		9.00	9.5
		87	6385		8.38	9.5
	802.11ax HEW160	15	6025	MCS0	9.43	10
		47	6185		9.02	10
		79	6345		9.31	10
U-NII-6 6.5GHz	802.11a	97	6435	6Mbps	1.41	2.5
		105	6475		1.33	2.5
		113	6515		2.01	2.5
	802.11ax HEW20	97	6435	MCS0	2.25	3
		105	6475		2.28	3
		113	6515		2.09	3
	802.11ax HEW40	99	6445	MCS0	4.87	5.5
		107	6485		4.59	5.5
	802.11ax HEW80	103	6465	MCS0	9.37	10
		119	6545		8.77	10
U-NII-7 6.7GHz	802.11a	117	6535	6Mbps	1.64	2.5
		149	6695		1.25	2.5
		181	6855		1.71	2.5
	802.11ax HEW20	117	6535	MCS0	1.84	2.5
		149	6695		1.46	2.5
		181	6855		1.56	2.5
	802.11ax HEW40	115	6525	MCS0	4.56	6
		147	6685		4.43	6
		179	6845		4.87	6
	802.11ax HEW80	135	6625	MCS0	8.92	10
		151	6705		8.85	10
		167	6785		8.57	10
	802.11ax HEW160	143	6665	MCS0	11.11	12
		175	6825		11.11	12
U-NII-8 7.0GHz	802.11a	185	6875	6Mbps	2.43	3.5

		209	6995		2.88	3.5
		233	7115		2.70	3.5
	802.11ax HEW20	185	6875	MCS0	3.14	4
		209	6995		2.98	4
		233	7115		3.31	4
	802.11ax HEW40	187	6885	MCS0	6.13	7
		227	7085		6.10	7
	802.11ax HEW80	183	6865	MCS0	5.86	7
		199	6945		9.90	11
		215	7025		10.40	11
	802.11ax HEW160	207	6985	MCS0	12.83	13

WIFI 6E Ant4 Body Simultaneous						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Average Power (dBm)	Tune up
U-NII-5 6.2GHz	802.11a	1	5955	6Mbps	1.51	2.5
		45	6175		1.32	2.5
		93	6415		1.05	2.5
	802.11ax HEW20	1	5955	MCS0	1.62	2.5
		45	6175		1.41	2.5
		93	6415		1.63	2.5
	802.11ax HEW40	3	5965	MCS0	4.94	5.5
		43	6165		4.43	5.5
		91	6405		4.50	5.5
	802.11ax HEW80	7	5985	MCS0	8.13	8.5
		39	6145		7.99	8.5
		87	6385		7.40	8.5
	802.11ax HEW160	15	6025	MCS0	7.50	8
		47	6185		6.99	8
		79	6345		7.33	8
U-NII-6 6.5GHz	802.11a	97	6435	6Mbps	1.44	2.5
		105	6475		1.34	2.5
		113	6515		1.95	2.5
	802.11ax HEW20	97	6435	MCS0	2.23	3
		105	6475		2.29	3
		113	6515		2.04	3
	802.11ax HEW40	99	6445	MCS0	4.85	5.5
		107	6485		4.63	5.5
	802.11ax HEW80	103	6465	MCS0	9.34	10
		119	6545		8.75	10
U-NII-7 6.7GHz	802.11a	117	6535	6Mbps	1.63	2.5
		149	6695		1.23	2.5
		181	6855		1.67	2.5
	802.11ax HEW20	117	6535	MCS0	1.84	2.5
		149	6695		1.45	2.5
		181	6855		1.58	2.5

	802.11ax HEW40	115	6525	MCS0	4.55	6
		147	6685		4.44	6
		179	6845		4.91	6
	802.11ax HEW80	135	6625	MCS0	8.49	9.5
		151	6705		8.32	9.5
		167	6785		8.08	9.5
	802.11ax HEW160	143	6665	MCS0	8.13	9
		175	6825		8.16	9
U-NII-8 7.0GHz	802.11a	185	6875	6Mbps	2.50	3.5
		209	6995		2.84	3.5
		233	7115		2.69	3.5
	802.11ax HEW20	185	6875	MCS0	3.16	4
		209	6995		2.97	4
		233	7115		3.26	4
	802.11ax HEW40	187	6885	MCS0	6.08	7
		227	7085		6.05	7
	802.11ax HEW80	183	6865	MCS0	6.32	7.5
		199	6945		8.36	9.5
		215	7025		8.87	9.5
	802.11ax HEW160	207	6985	MCS0	8.81	9

WIFI 6E Ant5 Standalone						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Average Power (dBm)	Tune up
U-NII-5 6.2GHz	802.11a	1	5955	6Mbps	1.49	2.5
		45	6175		1.28	2.5
		93	6415		0.88	2.5
	802.11ax HEW20	1	5955	MCS0	1.79	2.5
		45	6175		1.37	2.5
		93	6415		1.26	2.5
	802.11ax HEW40	3	5965	MCS0	4.57	5.5
		43	6165		4.14	5.5
		91	6405		4.17	5.5
	802.11ax HEW80	7	5985	MCS0	8.57	9.5
		39	6145		8.85	9.5
		87	6385		8.23	9.5
	802.11ax HEW160	15	6025	MCS0	11.88	12
		47	6185		11.53	12
		79	6345		10.74	12
U-NII-6 6.5GHz	802.11a	97	6435	6Mbps	1.23	2.5
		105	6475		1.46	2.5
		113	6515		1.53	2.5
	802.11ax HEW20	97	6435	MCS0	2.10	3
		105	6475		1.91	3
		113	6515		2.15	3
	802.11ax	99	6445	MCS0	4.26	5.5

	HEW40	107	6485		4.57	5.5
	802.11ax HEW80	103	6465	MCS0	9.44	10
		119	6545		8.86	10
U-NII-7 6.7GHz	802.11a	117	6535	6Mbps	1.20	2.5
		149	6695		1.22	2.5
		181	6855		1.42	2.5
	802.11ax HEW20	117	6535	MCS0	1.83	2.5
		149	6695		1.37	2.5
		181	6855		1.86	2.5
	802.11ax HEW40	115	6525	MCS0	5.03	6
		147	6685		4.29	6
		179	6845		5.19	6
	802.11ax HEW80	135	6625	MCS0	9.31	10
		151	6705		9.09	10
		167	6785		8.54	10
	802.11ax HEW160	143	6665	MCS0	10.82	12
		175	6825		11.02	12
U-NII-8 7.0GHz	802.11a	185	6875	6Mbps	2.69	3.5
		209	6995		2.42	3.5
		233	7115		2.50	3.5
	802.11ax HEW20	185	6875	MCS0	3.15	4
		209	6995		2.61	4
		233	7115		2.72	4
	802.11ax HEW40	187	6885	MCS0	6.26	7
		227	7085		5.97	7
	802.11ax HEW80	183	6865	MCS0	6.01	7
		199	6945		9.98	11
		215	7025		10.36	11
	802.11ax HEW160	207	6985	MCS0	12.60	13

WIFI 6E Ant5 Head Simultaneous						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Average Power (dBm)	Tune up
U-NII-5 6.2GHz	802.11a	1	5955	6Mbps	1.53	2.5
		45	6175		1.33	2.5
		93	6415		0.94	2.5
	802.11ax HEW20	1	5955	MCS0	1.83	2.5
		45	6175		1.40	2.5
		93	6415		1.27	2.5
	802.11ax HEW40	3	5965	MCS0	4.59	5.5
		43	6165		4.16	5.5
		91	6405		4.22	5.5
	802.11ax HEW80	7	5985	MCS0	8.62	9.5
		39	6145		8.88	9.5
		87	6385		8.32	9.5
	802.11ax	15	6025	MCS0	9.96	10

	HEW160	47	6185		9.54	10
		79	6345		8.79	10
U-NII-6 6.5GHz	802.11a	97	6435	6Mbps	1.26	2.5
		105	6475		1.55	2.5
		113	6515		1.56	2.5
	802.11ax HEW20	97	6435	MCS0	2.18	3
		105	6475		1.96	3
		113	6515		2.20	3
	802.11ax HEW40	99	6445	MCS0	4.30	5.5
		107	6485		4.60	5.5
	802.11ax HEW80	103	6465	MCS0	9.49	10
		119	6545		8.87	10
U-NII-7 6.7GHz	802.11a	117	6535	6Mbps	1.29	2.5
		149	6695		1.25	2.5
		181	6855		1.46	2.5
	802.11ax HEW20	117	6535	MCS0	1.87	2.5
		149	6695		1.44	2.5
		181	6855		1.93	2.5
	802.11ax HEW40	115	6525	MCS0	5.07	6
		147	6685		4.32	6
		179	6845		5.27	6
	802.11ax HEW80	135	6625	MCS0	9.38	10
		151	6705		9.11	10
		167	6785		8.56	10
	802.11ax HEW160	143	6665	MCS0	10.89	12
		175	6825		11.09	12
U-NII-8 7.0GHz	802.11a	185	6875	6Mbps	2.76	3.5
		209	6995		2.50	3.5
		233	7115		2.52	3.5
	802.11ax HEW20	185	6875	MCS0	3.21	4
		209	6995		2.65	4
		233	7115		2.73	4
	802.11ax HEW40	187	6885	MCS0	6.35	7
		227	7085		6.02	7
	802.11ax HEW80	183	6865	MCS0	6.05	7
		199	6945		10.03	11
		215	7025		10.42	11
	802.11ax HEW160	207	6985	MCS0	12.68	13

WIFI 6E Ant5 Body Simultaneous						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Average Power (dBm)	Tune up
U-NII-5 6.2GHz	802.11a	1	5955	6Mbps	1.50	2.5
		45	6175		1.35	2.5
		93	6415		0.95	2.5
	802.11ax	1	5955	MCS0	1.82	2.5

	HEW20	45	6175		1.41	2.5
		93	6415		1.27	2.5
	802.11ax HEW40	3	5965	MCS0	4.66	5.5
		43	6165		4.20	5.5
		91	6405		4.26	5.5
	802.11ax HEW80	7	5985	MCS0	7.61	8.5
		39	6145		7.94	8.5
		87	6385		7.25	8.5
	802.11ax HEW160	15	6025	MCS0	7.93	8
		47	6185		7.56	8
		79	6345		6.80	8
U-NII-6 6.5GHz	802.11a	97	6435	6Mbps	1.29	2.5
		105	6475		1.49	2.5
		113	6515		1.62	2.5
	802.11ax HEW20	97	6435	MCS0	2.13	3
		105	6475		1.92	3
		113	6515		2.19	3
	802.11ax HEW40	99	6445	MCS0	4.30	5.5
		107	6485		4.65	5.5
	802.11ax HEW80	103	6465	MCS0	9.48	10
		119	6545		8.94	10
U-NII-7 6.7GHz	802.11a	117	6535	6Mbps	1.28	2.5
		149	6695		1.26	2.5
		181	6855		1.49	2.5
	802.11ax HEW20	117	6535	MCS0	1.84	2.5
		149	6695		1.38	2.5
		181	6855		1.90	2.5
	802.11ax HEW40	115	6525	MCS0	5.07	6
		147	6685		4.34	6
		179	6845		5.28	6
	802.11ax HEW80	135	6625	MCS0	8.86	9.5
		151	6705		8.61	9.5
		167	6785		8.05	9.5
	802.11ax HEW160	143	6665	MCS0	7.86	9
		175	6825		8.06	9
U-NII-8 7.0GHz	802.11a	185	6875	6Mbps	2.72	3.5
		209	6995		2.49	3.5
		233	7115		2.54	3.5
	802.11ax HEW20	185	6875	MCS0	3.16	4
		209	6995		2.65	4
		233	7115		2.78	4
	802.11ax HEW40	187	6885	MCS0	6.30	7
		227	7085		6.06	7
	802.11ax HEW80	183	6865	MCS0	6.53	7.5
		199	6945		8.57	9.5
		215	7025		8.90	9.5

	802.11ax HEW160	207	6985	MCS0	8.66	9
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WIFI 6E MIMO Standalone						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Average Power (dBm)	Tune up
U-NII-5 6.2GHz	802.11a	1	5955	6Mbps	4.48	5.50
		45	6175		4.29	5.50
		93	6415		3.96	5.50
	802.11ax HEW20	1	5955	MCS0	4.70	5.50
		45	6175		4.38	5.50
		93	6415		4.45	5.50
	802.11ax HEW40	3	5965	MCS0	7.73	8.50
		43	6165		7.25	8.50
		91	6405		7.32	8.50
	802.11ax HEW80	7	5985	MCS0	11.85	12.50
		39	6145		11.89	12.50
		87	6385		11.29	12.50
	802.11ax HEW160	15	6025	MCS0	14.66	15.00
		47	6185		14.27	15.00
		79	6345		14.02	15.00
U-NII-6 6.5GHz	802.11a	97	6435	6Mbps	4.32	5.50
		105	6475		4.39	5.50
		113	6515		4.74	5.50
	802.11ax HEW20	97	6435	MCS0	5.15	6.00
		105	6475		5.08	6.00
		113	6515		5.09	6.00
	802.11ax HEW40	99	6445	MCS0	7.54	8.50
		107	6485		7.59	8.50
	802.11ax HEW80	103	6465	MCS0	12.24	13.00
		119	6545		11.78	13.00
U-NII-7 6.7GHz	802.11a	117	6535	6Mbps	4.39	5.50
		149	6695		4.23	5.50
		181	6855		4.55	5.50
	802.11ax HEW20	117	6535	MCS0	4.81	5.50
		149	6695		4.39	5.50
		181	6855		4.69	5.50
	802.11ax HEW40	115	6525	MCS0	7.78	9.00
		147	6685		7.35	9.00
		179	6845		8.02	9.00
	802.11ax HEW80	135	6625	MCS0	12.12	13.00
		151	6705		11.96	13.00
		167	6785		11.54	13.00
	802.11ax HEW160	143	6665	MCS0	13.96	15.00
		175	6825		14.07	15.00
U-NII-8 7.0GHz	802.11a	185	6875	6Mbps	5.56	6.50
		209	6995		5.62	6.50



		233	7115		5.57	6.50
	802.11ax HEW20	185	6875	MCS0	6.14	7.00
		209	6995		5.79	7.00
		233	7115		6.00	7.00
	802.11ax HEW40	187	6885	MCS0	9.17	10.00
		227	7085		9.02	10.00
	802.11ax HEW80	183	6865	MCS0	8.92	10.00
		199	6945		12.93	14.00
		215	7025		13.35	14.00
	802.11ax HEW160	207	6985	MCS0	15.70	16.00

WIFI 6E MIMO Head Simultaneous						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Average Power (dBm)	Tune up
U-NII-5 6.2GHz	802.11a	1	5955	6Mbps	4.54	5.50
		45	6175		4.34	5.50
		93	6415		4.00	5.50
	802.11ax HEW20	1	5955	MCS0	4.74	5.50
		45	6175		4.44	5.50
		93	6415		4.46	5.50
	802.11ax HEW40	3	5965	MCS0	7.75	8.50
		43	6165		7.30	8.50
		91	6405		7.38	8.50
	802.11ax HEW80	7	5985	MCS0	11.92	12.50
		39	6145		11.95	12.50
		87	6385		11.36	12.50
	802.11ax HEW160	15	6025	MCS0	12.71	13.00
		47	6185		12.30	13.00
		79	6345		12.07	13.00
U-NII-6 6.5GHz	802.11a	97	6435	6Mbps	4.35	5.50
		105	6475		4.45	5.50
		113	6515		4.80	5.50
	802.11ax HEW20	97	6435	MCS0	5.23	6.00
		105	6475		5.13	6.00
		113	6515		5.16	6.00
	802.11ax HEW40	99	6445	MCS0	7.60	8.50
		107	6485		7.61	8.50
	802.11ax HEW80	103	6465	MCS0	12.44	13.00
		119	6545		11.83	13.00
U-NII-7 6.7GHz	802.11a	117	6535	6Mbps	4.48	5.50
		149	6695		4.26	5.50
		181	6855		4.60	5.50
	802.11ax HEW20	117	6535	MCS0	4.87	5.50
		149	6695		4.46	5.50
		181	6855		4.76	5.50
	802.11ax HEW40	115	6525	MCS0	7.83	9.00
		147	6685		7.39	9.00
		179	6845		8.08	9.00
	802.11ax HEW80	135	6625	MCS0	12.17	13.00
		151	6705		11.99	13.00
		167	6785		11.58	13.00
	802.11ax HEW160	143	6665	MCS0	14.01	15.00
		175	6825		14.11	15.00
U-NII-8 7.0GHz	802.11a	185	6875	6Mbps	5.61	6.50
		209	6995		5.70	6.50
		233	7115		5.62	6.50
	802.11ax	185	6875	MCS0	6.19	7.00



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	HEW20	209	6995		5.83	7.00
		233	7115		6.04	7.00
	802.11ax HEW40	187	6885	MCS0	9.25	10.00
		227	7085		9.07	10.00
	802.11ax HEW80	183	6865	MCS0	8.97	10.00
		199	6945		12.98	14.00
		215	7025		13.42	14.00
	802.11ax HEW160	207	6985	MCS0	15.77	16.00

WIFI 6E MIMO Body Simultaneous						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Average Power (dBm)	Tune up
U-NII-5 6.2GHz	802.11a	1	5955	6Mbps	4.52	5.50
		45	6175		4.35	5.50
		93	6415		4.01	5.50
	802.11ax HEW20	1	5955	MCS0	4.73	5.50
		45	6175		4.42	5.50
		93	6415		4.46	5.50
	802.11ax HEW40	3	5965	MCS0	7.81	8.50
		43	6165		7.33	8.50
		91	6405		7.39	8.50
	802.11ax HEW80	7	5985	MCS0	10.89	11.50
		39	6145		10.98	11.50
		87	6385		10.34	11.50
	802.11ax HEW160	15	6025	MCS0	10.73	11.00
		47	6185		10.29	11.00
		79	6345		10.08	11.00
U-NII-6 6.5GHz	802.11a	97	6435	6Mbps	4.38	5.50
		105	6475		4.43	5.50
		113	6515		4.80	5.50
	802.11ax HEW20	97	6435	MCS0	5.19	6.00
		105	6475		5.12	6.00
		113	6515		5.13	6.00
	802.11ax HEW40	99	6445	MCS0	7.59	8.50
		107	6485		7.65	8.50
	802.11ax HEW80	103	6465	MCS0	12.42	13.00
		119	6545		11.86	13.00
U-NII-7 6.7GHz	802.11a	117	6535	6Mbps	4.47	5.50
		149	6695		4.26	5.50
		181	6855		4.59	5.50
	802.11ax HEW20	117	6535	MCS0	4.85	5.50
		149	6695		4.43	5.50
		181	6855		4.75	5.50
	802.11ax HEW40	115	6525	MCS0	7.83	9.00
		147	6685		7.40	9.00
		179	6845		8.11	9.00

	802.11ax HEW80	135	6625	MCS0	11.69	12.50
		151	6705		11.48	12.50
		167	6785		11.08	12.50
	802.11ax HEW160	143	6665	MCS0	11.01	12.00
		175	6825		11.12	12.00
U-NII-8 7.0GHz	802.11a	185	6875	6Mbps	5.62	6.50
		209	6995		5.68	6.50
		233	7115		5.63	6.50
	802.11ax HEW20	185	6875	MCS0	6.17	7.00
		209	6995		5.82	7.00
		233	7115		6.04	7.00
	802.11ax HEW40	187	6885	MCS0	9.20	10.00
		227	7085		9.07	10.00
	802.11ax HEW80	183	6865	MCS0	9.44	10.50
		199	6945		11.48	12.50
		215	7025		11.90	12.50
	802.11ax HEW160	207	6985	MCS0	11.75	12.00

5.4 Conducted Power of Bluetooth

BT		Average Conducted Power(dBm)			Tune up
Band	Mode	0	39	78	
BT	GFSK	16.33	16.36	16.29	17.00
	$\pi/4$ DQPSK	14.10	14.21	14.28	15.00
	8DPSK	14.03	14.22	14.33	15.00
Band	Mode	0	19	39	Tune up
BLE 1M	GFSK	8.37	8.78	8.25	9.50
Band	Mode	1	19	38	Tune up
BLE 2M	GFSK	8.72	8.94	8.58	9.50

- End of the Appendix -