

	OFDM QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	11.17	11.23	11.21	12.10
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	11.09	11.19	11.17	12.10

N78 PC3 30kHz state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	3500.01	/	11.10
		1	137	/	10.23	/	11.10
		1	271	/	10.21	/	11.10
		135	0	/	9.16	/	10.10
		135	69	/	10.25	/	11.10
		135	138	/	9.28	/	10.10
		270	0	/	9.25	/	10.10
	DFT-s-OFDM 16QAM	1	1	/	9.14	/	10.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	8.79	/	9.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	10.12	/	11.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	10.14	/	11.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	10.24	/	11.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	10.19	/	11.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	10.21	/	11.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	10.12	/	11.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	10.25	10.22	10.12	11.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	10.14	10.18	10.14	11.10

Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	10.15	10.12	10.18	11.10

N78 PC3_30kHz state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	10.89	/	11.60
		1	137	/	10.70	/	11.60
		1	271	/	10.66	/	11.60
		135	0	/	9.68	/	10.60
		135	69	/	10.75	/	11.60
		135	138	/	9.63	/	10.60
		270	0	/	9.73	/	10.60
	DFT-s-OFDM 16QAM	1	1	/	9.64	/	10.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	9.23	/	10.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	10.74	/	11.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	10.64	/	11.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	10.67	/	11.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	10.65	/	11.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	10.74	/	11.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	10.59	/	11.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	10.69	10.62	10.71	11.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	10.61	10.71	10.63	11.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	10.61	10.60	10.75	11.60

N78 PC3_30kHz state13				Conducted Power(dBm)			
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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	8.95	/	9.60
		1	137	/	8.86	/	9.60
		1	271	/	8.66	/	9.60
		135	0	/	7.75	/	8.60
		135	69	/	8.72	/	9.60
		135	138	/	7.75	/	8.60
		270	0	/	7.80	/	8.60
	DFT-s-OFDM 16QAM	1	1	/	7.71	/	8.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	7.27	/	8.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	8.61	/	9.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	8.69	/	9.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	8.74	/	9.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	8.62	/	9.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	8.71	/	9.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	8.60	/	9.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	8.70	8.60	8.63	9.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	8.73	8.59	8.61	9.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	8.65	8.70	8.60	9.60

N78 PC3 30kHz state15				Conducted Power(dBm)			Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	9.95	/	10.60
		1	137	/	9.80	/	10.60
		1	271	/	9.73	/	10.60
		135	0	/	8.66	/	9.60

		135	69	/	9.70	/	10.60
		135	138	/	8.73	/	9.60
		270	0	/	8.78	/	9.60
	DFT-s-OFDM 16QAM	1	1	/	8.77	/	9.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	8.23	/	9.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	9.63	/	10.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	9.73	/	10.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	9.70	/	10.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	9.65	/	10.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	9.61	/	10.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	9.73	/	10.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	9.68	9.67	9.72	10.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	9.70	9.61	9.59	10.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	9.62	9.73	9.60	10.60

N78 PC2_30kHz state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	13.95	/	15.40
		1	137	/	13.90	/	15.40
		1	271	/	13.81	/	15.40
		135	0	/	10.35	/	11.90
		135	69	/	13.87	/	15.40
		135	138	/	10.20	/	11.90
		270	0	/	12.92	/	14.40
	DFT-s-OFDM 16QAM	1	1	/	12.90	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	

100MHz	CP-OFDM QPSK	1	1	/	12.32	/	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	13.76	/	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	13.74	/	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	13.85	/	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	13.82	/	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	13.72	/	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	13.73	/	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	13.67	13.89	13.82	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	13.67	13.85	13.74	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	13.69	13.79	13.75	15.40

N78 PC2_30kHz state5				Conducted Power(dBm)			Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	13.47	/	14.90
		1	137	/	13.44	/	14.90
		1	271	/	13.29	/	14.90
		135	0	/	9.71	/	11.40
		135	69	/	13.34	/	14.90
		135	138	/	9.77	/	11.40
		270	0	/	12.41	/	13.90
	DFT-s-OFDM 16QAM	1	1	/	12.31	/	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	11.80	/	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	13.32	/	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	13.35	/	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM	1	1	/	13.23	/	14.90

	QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	13.28	/	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	13.29	/	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	13.20	/	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	13.28	13.29	13.32	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	13.31	13.28	13.31	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	13.21	13.27	13.23	14.90

N78 PC2_30kHz state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	12.59	/	13.90
		1	137	/	12.49	/	13.90
		1	271	/	12.46	/	13.90
		135	0	/	8.92	/	10.40
		135	69	/	12.47	/	13.90
		135	138	/	8.87	/	10.40
		270	0	/	11.42	/	12.90
	DFT-s-OFDM 16QAM	1	1	/	11.42	/	12.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	10.80	/	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	12.30	/	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	12.41	/	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	12.31	/	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	12.36	/	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	12.40	/	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	12.30	/	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	12.30	12.44	12.31	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	12.39	12.33	12.37	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	12.27	12.48	12.42	13.90

N78 PC2_30kHz state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	13.08	/	14.40
		1	137	/	13.06	/	14.40
		1	271	/	12.97	/	14.40
		135	0	/	9.43	/	10.90
		135	69	/	12.97	/	14.40
		135	138	/	9.34	/	10.90
		270	0	/	11.94	/	13.40
	DFT-s-OFDM 16QAM	1	1	/	12.03	/	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	11.30	/	12.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	12.80	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	12.91	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	12.86	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	12.93	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	12.95	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-	1	1	/	12.94	/	14.40

	OFDM QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel 631001	Channel 633334	Channel 635667	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	12.86	12.90	12.85	14.40
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	12.79	12.91	12.92	14.40
Bandwidth	Modulation	RB size	RB offset	Channel 630001	Channel 633334	Channel 636668	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	12.91	12.92	12.88	14.40

N78 PC2_30kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	11.10	/	12.40
		1	137	/	10.97	/	12.40
		1	271	/	10.86	/	12.40
		135	0	/	7.38	/	8.90
		135	69	/	10.91	/	12.40
		135	138	/	7.41	/	8.90
		270	0	/	9.99	/	11.40
	DFT-s-OFDM 16QAM	1	1	/	9.90	/	11.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	9.40	/	10.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	10.88	/	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	10.90	/	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	10.80	/	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	10.88	/	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	10.91	/	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	10.84	/	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	10.90	10.84	10.93	12.40

Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	10.89	10.85	10.81	12.40
Bandwidth	Modulation	RB size	RB offset	Channel 630001	Channel 633334	Channel 636668	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	10.78	10.94	10.91	12.40

N78 PC2_30kHz state15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
100MHz	DFT-s-OFDM QPSK	1	1	/	12.04	/	13.40
		1	137	/	11.98	/	13.40
		1	271	/	11.89	/	13.40
		135	0	/	8.31	/	9.90
		135	69	/	11.89	/	13.40
		135	138	/	8.46	/	9.90
		270	0	/	10.93	/	12.40
	DFT-s-OFDM 16QAM	1	1	/	10.90	/	12.40
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1	/	10.43	/	11.90
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	11.95	/	13.40
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	11.85	/	13.40
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	11.84	/	13.40
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	11.85	/	13.40
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	11.94	/	13.40
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	11.88	/	13.40
Bandwidth	Modulation	RB size	RB offset	Channel 631001	Channel 633334	Channel 635667	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	11.83	11.87	11.86	13.40
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	11.86	11.94	11.96	13.40
Bandwidth	Modulation	RB size	RB offset	Channel 630001	Channel 633334	Channel 636668	Tune up

10MHz	DFT-s-OFDM QPSK	1	1	11.88	11.84	11.90	13.40
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N78 PC3_30kHz state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	11.64	/	12.60
		1	137	/	11.61	/	12.60
		1	271	/	11.42	/	12.60
		135	0	/	10.57	/	11.60
		135	69	/	11.50	/	12.60
		135	138	/	10.47	/	11.60
		270	0	/	10.59	/	11.60
	DFT-s-OFDM 16QAM	1	1	/	10.45	/	11.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	10.10	/	11.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	11.45	/	12.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	11.47	/	12.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	11.47	/	12.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	11.45	/	12.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	11.45	/	12.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	11.55	/	12.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	11.47	11.39	11.48	12.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	11.42	11.54	11.50	12.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	11.44	11.43	11.51	12.60

N78 PC3_30kHz state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	11.16	/	12.10
		1	137	/	11.04	/	12.10
		1	271	/	10.88	/	12.10
		135	0	/	9.94	/	11.10
		135	69	/	11.08	/	12.10
		135	138	/	9.94	/	11.10
		270	0	/	10.11	/	11.10
	DFT-s-	1	1	/	10.03	/	11.10

	OFDM 16QAM						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	9.58	/	10.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	11.00	/	12.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	10.94	/	12.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	11.04	/	12.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	10.97	/	12.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	10.97	/	12.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	10.94	/	12.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	11.01	11.02	10.95	12.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	10.93	11.00	10.97	12.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	10.91	10.98	11.03	12.10

N78 PC3 30kHz state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	10.20	/	11.10
		1	137	/	10.11	/	11.10
		1	271	/	9.97	/	11.10
		135	0	/	8.94	/	10.10
		135	69	/	10.07	/	11.10
		135	138	/	9.03	/	10.10
		270	0	/	9.11	/	10.10
	DFT-s-OFDM 16QAM	1	1	/	8.93	/	10.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	8.58	/	9.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	9.97	/	11.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	10.05	/	11.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	9.96	/	11.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	9.91	/	11.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	10.01	/	11.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	9.97	/	11.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	10.05	10.00	9.98	11.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	9.93	10.01	9.97	11.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	9.95	9.94	9.95	11.10

N78 PC3 30kHz state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	10.75	/	11.60
		1	137	/	10.56	/	11.60
		1	271	/	10.43	/	11.60
		135	0	/	9.57	/	10.60
		135	69	/	10.53	/	11.60
		135	138	/	9.53	/	10.60
		270	0	/	9.52	/	10.60
	DFT-s-OFDM 16QAM	1	1	/	9.54	/	10.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	8.96	/	10.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	10.42	/	11.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-	1	1	/	10.52	/	11.60

	OFDM QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	10.39	/	11.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	10.43	/	11.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	10.46	/	11.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	10.53	/	11.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	10.40	10.54	10.42	11.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	10.54	10.50	10.54	11.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	10.40	10.52	10.44	11.60

N78 PC3_30kHz state13				Conducted Power(dBm)			Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	8.71	/	9.60
		1	137	/	8.57	/	9.60
		1	271	/	8.52	/	9.60
		135	0	/	7.42	/	8.60
		135	69	/	8.62	/	9.60
		135	138	/	7.46	/	8.60
		270	0	/	7.62	/	8.60
	DFT-s-OFDM 16QAM	1	1	/	7.55	/	8.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	6.96	/	8.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	8.52	/	9.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	8.48	/	9.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	8.50	/	9.60

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	8.43	/	9.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	8.53	/	9.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	8.44	/	9.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	8.46	8.44	8.55	9.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	8.42	8.50	8.41	9.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	8.44	8.52	8.47	9.60

N78 PC3 30kHz state15				Conducted Power(dBm)			Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	9.68	/	10.60
		1	137	/	9.54	/	10.60
		1	271	/	9.53	/	10.60
		135	0	/	8.54	/	9.60
		135	69	/	9.52	/	10.60
		135	138	/	8.45	/	9.60
		270	0	/	8.61	/	9.60
	DFT-s-OFDM 16QAM	1	1	/	8.48	/	9.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	7.95	/	9.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	9.51	/	10.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	9.46	/	10.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	9.42	/	10.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	9.50	/	10.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	

50MHz	DFT-s-OFDM QPSK	1	1	/	9.51	/	10.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	9.50	/	10.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	9.41	9.49	9.44	10.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	9.54	9.40	9.39	10.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	9.52	9.41	9.51	10.60

N78 PC2_30kHz state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	13.96	/	15.40
		1	137	/	13.91	/	15.40
		1	271	/	13.74	/	15.40
		135	0	/	10.24	/	11.90
		135	69	/	13.80	/	15.40
		135	138	/	10.27	/	11.90
		270	0	/	12.93	/	14.40
	DFT-s-OFDM 16QAM	1	1	/	12.93	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	12.33	/	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	13.74	/	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	13.81	/	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	13.70	/	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	13.71	/	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	13.71	/	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	13.71	/	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	13.71	13.86	13.80	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	

20MHz	DFT-s-OFDM QPSK	1	1	13.79	13.87	13.78	15.40
Bandwidth	Modulation	RB size	RB offset	Channel 646666	Channel 650000	Channel 653336	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	13.69	13.77	13.77	15.40

N78 PC2 30kHz state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	13.50	/	14.90
		1	137	/	13.49	/	14.90
		1	271	/	13.33	/	14.90
		135	0	/	9.70	/	11.40
		135	69	/	13.28	/	14.90
		135	138	/	9.80	/	11.40
		270	0	/	12.34	/	13.90
	DFT-s-OFDM 16QAM	1	1	/	12.29	/	13.90
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1	/	11.80	/	13.40
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	13.29	/	14.90
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	13.29	/	14.90
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	13.28	/	14.90
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	13.21	/	14.90
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	13.23	/	14.90
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	13.35	/	14.90
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 650000	Channel 652334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	13.25	13.27	13.22	14.90
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650000	Channel 652668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	13.24	13.25	13.32	14.90
Bandwidth	Modulation	RB size	RB offset	Channel 646666	Channel 650000	Channel 653336	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	13.18	13.30	13.22	14.90

N78 PC2 30kHz state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	12.49	/	13.90
		1	137	/	12.44	/	13.90
		1	271	/	12.37	/	13.90
		135	0	/	8.80	/	10.40
		135	69	/	12.34	/	13.90
		135	138	/	8.86	/	10.40
		270	0	/	11.37	/	12.90
	DFT-s-OFDM 16QAM	1	1	/	11.34	/	12.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	10.82	/	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	12.22	/	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	12.29	/	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	12.29	/	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	12.33	/	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	12.32	/	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	12.22	/	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	12.21	12.37	12.21	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	12.23	12.30	12.27	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	12.30	12.36	12.25	13.90

N78 PC2 30kHz state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	13.00	/	14.40
		1	137	/	12.95	/	14.40
		1	271	/	12.75	/	14.40

		135	0	/	9.29	/	10.90
		135	69	/	12.92	/	14.40
		135	138	/	9.33	/	10.90
		270	0	/	11.81	/	13.40
	DFT-s-OFDM 16QAM	1	1	/	11.90	/	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	11.25	/	12.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	12.82	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	12.80	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	12.84	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	12.72	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	12.80	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	12.73	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	12.68	12.78	12.81	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	12.75	12.85	12.79	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	12.72	12.74	12.76	14.40

N78 PC2_30kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	11.00	/	12.40
		1	137	/	10.90	/	12.40
		1	271	/	10.77	/	12.40
		135	0	/	7.24	/	8.90
		135	69	/	10.85	/	12.40
		135	138	/	7.20	/	8.90
		270	0	/	9.86	/	11.40
	DFT-s-OFDM 16QAM	1	1	/	9.82	/	11.40

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	9.22	/	10.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	10.85	/	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	10.75	/	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	10.70	/	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	10.72	/	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	10.72	/	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	10.77	/	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	10.72	10.78	10.71	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	10.80	10.87	10.73	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	10.74	10.87	10.82	12.40

N78 PC2_30kHz state15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	12.00	/	13.40
		1	137	/	11.94	/	13.40
		1	271	/	11.81	/	13.40
		135	0	/	8.32	/	9.90
		135	69	/	11.92	/	13.40
		135	138	/	8.29	/	9.90
		270	0	/	10.84	/	12.40
	DFT-s-OFDM 16QAM	1	1	/	10.79	/	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	10.26	/	11.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-	1	1	/	11.73	/	13.40

	OFDM QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	11.74	/	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	11.85	/	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	11.83	/	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	11.71	/	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	11.85	/	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	11.80	11.78	11.74	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	11.67	11.86	11.74	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	11.80	11.85	11.73	13.40

2.9 Conducted Power of NR (Ant10)

N77 PC3 30kHz state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	
		1	137	/	3500.01	/	
		1	271	/	15.45	/	
		135	0	/	15.24	/	15.90
		135	69	/	15.22	/	15.90
		135	138	/	14.13	/	14.90
		270	0	/	15.20	/	15.90
	DFT-s-OFDM 16QAM	1	1	/	14.18	/	14.90
		1	1	/	14.20	/	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	633334	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	631001	633334	635667	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	630668	633334	636000	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	630334	633334	636334	15.90

N77 PC3 30kHz state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	

100MHz	DFT-s-OFDM QPSK	1	1	/	13.66	/	14.40
		1	137	/	13.62	/	14.40
		1	271	/	13.49	/	14.40
		135	0	/	12.53	/	13.40
		135	69	/	13.53	/	14.40
		135	138	/	12.44	/	13.40
		270	0	/	12.66	/	13.40
	DFT-s-OFDM 16QAM	1	1	/	12.42	/	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	12.60	/	12.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	13.49	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	13.45	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	13.46	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	13.50	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	13.49	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	13.46	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	13.53	13.55	13.48	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	13.46	13.55	13.49	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	13.52	13.46	13.45	14.40

N77 PC3 30kHz state8&10				Conducted Power(dBm)			Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	13.20	/	13.90
		1	137	/	13.11	/	13.90
		1	271	/	12.92	/	13.90
		135	0	/	11.99	/	12.90
		135	69	/	13.13	/	13.90
		135	138	/	11.93	/	12.90
		270	0	/	12.01	/	12.90

	DFT-s-OFDM 16QAM	1	1	/	12.02	/	12.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	633334	/	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	12.95	/	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	13.00	/	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	12.90	/	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	12.94	/	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	12.96	/	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	12.92	/	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	13.02	12.92	13.00	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	12.96	12.97	13.02	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	12.91	13.02	13.00	13.90

N77 PC3 30kHz state13&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	12.14	/	12.90
		1	137	/	12.01	/	12.90
		1	271	/	12.01	/	12.90
		135	0	/	11.07	/	11.90
		135	69	/	11.99	/	12.90
		135	138	/	11.06	/	11.90
		270	0	/	11.01	/	11.90
	DFT-s-OFDM 16QAM	1	1	/	10.93	/	11.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	10.53	/	11.40

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	11.91	/	12.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	12.03	/	12.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	11.95	/	12.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	12.02	/	12.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	12.03	/	12.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	11.90	/	12.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	12.03	11.91	11.98	12.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	12.02	12.01	11.98	12.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	11.94	11.96	11.97	12.90

N77 PC2 30kHz state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	16.26	/	17.10
		1	137	/	16.21	/	17.10
		1	271	/	16.16	/	17.10
		135	0	/	12.64	/	13.60
		135	69	/	16.10	/	17.10
		135	138	/	12.64	/	13.60
	DFT-s-OFDM 16QAM	270	0	/	15.18	/	16.10
				/	15.10	/	16.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	14.63	/	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	16.12	/	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	

80MHz	DFT-s-OFDM QPSK	1	1	/	16.09	/	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	16.14	/	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	16.03	/	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	16.09	/	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	16.15	/	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	16.06	16.10	16.08	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.11	16.08	16.06	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	16.06	16.03	16.03	17.10

N77 PC2 30kHz state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	14.81	/	15.60
		1	137	/	14.54	/	15.60
		1	271	/	14.53	/	15.60
		135	0	/	11.02	/	12.10
		135	69	/	14.53	/	15.60
		135	138	/	11.03	/	12.10
		270	0	/	13.52	/	14.60
	DFT-s-OFDM 16QAM	1	1	/	13.56	/	14.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	13.54	/	14.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	14.47	/	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	14.47	/	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM	1	1	/	14.44	/	15.60

	QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	14.48	/	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	14.44	/	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	14.48	/	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	14.55	14.54	14.54	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.49	14.49	14.46	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	14.46	14.54	14.54	15.60

N77 PC2_30kHz state8&10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	14.10	/	15.10
		1	137	/	14.06	/	15.10
		1	271	/	14.04	/	15.10
		135	0	/	10.42	/	11.60
		135	69	/	14.01	/	15.10
		135	138	/	10.51	/	11.60
		270	0	/	13.06	/	14.10
	DFT-s-OFDM 16QAM	1	1	/	13.12	/	14.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	12.52	/	13.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	13.90	/	15.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	14.04	/	15.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	13.98	/	15.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	14.01	/	15.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	14.01	/	15.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	13.96	/	15.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	13.92	13.94	14.03	15.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.00	14.01	13.98	15.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	13.86	14.08	13.90	15.10

N77 PC2_30kHz state13&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	13.33	/	14.10
		1	137	/	13.22	/	14.10
		1	271	/	13.12	/	14.10
		135	0	/	9.52	/	10.60
		135	69	/	13.07	/	14.10
		135	138	/	9.55	/	10.60
		270	0	/	12.19	/	13.10
	DFT-s-OFDM 16QAM	1	1	/	12.17	/	13.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	11.50	/	12.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	13.10	/	14.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	13.00	/	14.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	13.14	/	14.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	13.01	/	14.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	13.07	/	14.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-	1	1	/	13.02	/	14.10

	OFDM QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel 631001	Channel 633334	Channel 635667	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	13.00	13.06	13.00	14.10
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	13.09	13.03	13.04	14.10
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	13.10	13.13	13.14	14.10

N77 PC3 30kHz state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
				/	3840.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	15.02	/	15.90
		1	137	/	14.98	/	15.90
		1	271	/	14.83	/	15.90
		135	0	/	14.01	/	14.90
		135	69	/	14.84	/	15.90
		135	138	/	14.03	/	14.90
		270	0	/	13.88	/	14.90
	DFT-s-OFDM 16QAM	1	1	/	13.86	/	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
100MHz	CP-OFDM QPSK	1	1	/	13.25	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	14.72	/	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	14.78	/	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	14.75	/	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	14.79	/	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	14.81	/	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	14.81	/	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647666	656000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	14.80	14.83	14.72	15.90

Bandwidth	Modulation	RB size	RB offset	Channel 647332	Channel 656000	Channel 664668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	14.77	14.86	14.81	15.90
Bandwidth	Modulation	RB size	RB offset	Channel 646998	Channel 656000	Channel 665002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	14.66	14.85	14.82	15.90

N77 PC3 30kHz state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 656000	Channel /	Tune up
100MHz	DFT-s-OFDM QPSK	1	1	/	3840.00	/	14.40
		1	137	/	13.71	/	14.40
		1	271	/	13.62	/	14.40
		135	0	/	13.46	/	14.40
		135	69	/	12.50	/	13.40
		135	138	/	13.48	/	14.40
		270	0	/	12.41	/	13.40
	DFT-s-OFDM 16QAM	1	1	/	12.59	/	13.40
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 656000	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1	/	12.68	/	12.90
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 656000	Channel /	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	13.44	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 656000	Channel /	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	13.49	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 656000	Channel /	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	13.50	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 656000	Channel /	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	13.45	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 656000	Channel /	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	13.50	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 656000	Channel /	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	13.48	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 656000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	13.55	13.54	13.52	14.40
Bandwidth	Modulation	RB size	RB offset	Channel 647332	Channel 656000	Channel 664668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	13.50	13.44	13.48	14.40
Bandwidth	Modulation	RB size	RB offset	Channel 646998	Channel 656000	Channel 665002	Tune up

10MHz	DFT-s-OFDM QPSK	1	1	13.48	13.55	13.49	14.40
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N77 PC3 30kHz state8&10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	13.01	/	13.90
		1	137	/	12.88	/	13.90
		1	271	/	12.79	/	13.90
		135	0	/	11.85	/	12.90
		135	69	/	12.86	/	13.90
		135	138	/	11.93	/	12.90
		270	0	/	11.90	/	12.90
	DFT-s-OFDM 16QAM	1	1	/	11.86	/	12.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	11.33	/	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	12.73	/	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	12.86	/	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	12.80	/	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	12.78	/	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	12.71	/	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	12.71	/	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	12.71	12.86	12.82	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	12.74	12.73	12.75	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	12.69	12.80	12.70	13.90

N77 PC3 30kHz state13&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	

				/	3840.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	11.98	/	12.90
		1	137	/	11.94	/	12.90
		1	271	/	11.78	/	12.90
		135	0	/	10.85	/	11.90
		135	69	/	11.82	/	12.90
		135	138	/	10.92	/	11.90
	DFT-s-OFDM 16QAM	1	1	/	10.94	/	11.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	656000	/	11.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	11.78	/	12.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	11.79	/	12.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	11.71	/	12.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	11.83	/	12.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	11.85	/	12.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	11.75	/	12.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647666	656000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	11.72	11.85	11.82	12.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647332	656000	664668	
20MHz	DFT-s-OFDM QPSK	1	1	11.76	11.85	11.86	12.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646998	656000	665002	
10MHz	DFT-s-OFDM QPSK	1	1	11.80	11.84	11.76	12.90

N77 PC2 30kHz state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
				/	3840.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	16.20	/	17.10
		1	137	/	16.24	/	17.10
		1	271	/	16.10	/	17.10
		135	0	/	12.56	/	13.60
		135	69	/	16.22	/	17.10
		135	138	/	12.50	/	13.60

		270	0	/	15.14	/	16.10
	DFT-s-OFDM 16QAM	1	1	/	15.10	/	16.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
100MHz	CP-OFDM QPSK	1	1	/	14.65	/	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	16.15	/	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	16.04	/	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	16.12	/	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	16.04	/	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	16.03	/	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	16.13	/	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647666	656000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	16.06	16.16	16.11	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647332	656000	664668	
20MHz	DFT-s-OFDM QPSK	1	1	15.96	16.08	16.07	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646998	656000	665002	
10MHz	DFT-s-OFDM QPSK	1	1	16.06	16.14	16.09	17.10

N77 PC2 30kHz state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
				/	3840.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	14.67	/	15.60
		1	137	/	14.53	/	15.60
		1	271	/	14.53	/	15.60
		135	0	/	10.93	/	12.10
		135	69	/	14.50	/	15.60
		135	138	/	11.03	/	12.10
		270	0	/	13.48	/	14.60
	DFT-s-OFDM 16QAM	1	1	/	13.45	/	14.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
100MHz	CP-OFDM	1	1	/	13.46	/	14.10

	QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	14.48	/	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	14.51	/	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	14.50	/	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	14.52	/	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	14.48	/	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	14.48	/	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647666	656000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	14.44	14.47	14.49	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647332	656000	664668	
20MHz	DFT-s-OFDM QPSK	1	1	14.47	14.51	14.52	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646998	656000	665002	
10MHz	DFT-s-OFDM QPSK	1	1	14.53	14.49	14.52	15.60

N77 PC2_30kHz state8&10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
				/	3840.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	14.37	/	15.10
		1	137	/	14.35	/	15.10
		1	271	/	14.14	/	15.10
		135	0	/	10.64	/	11.60
		135	69	/	14.20	/	15.10
		135	138	/	10.62	/	11.60
		270	0	/	13.24	/	14.10
	DFT-s-OFDM 16QAM	1	1	/	13.18	/	14.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
100MHz	CP-OFDM QPSK	1	1	/	12.71	/	13.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	14.24	/	15.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	656000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	14.24	/	15.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	14.24	/	15.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	14.19	/	15.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	14.18	/	15.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	14.21	/	15.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647666	656000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	14.13	14.22	14.18	15.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647332	656000	664668	
20MHz	DFT-s-OFDM QPSK	1	1	14.10	14.27	14.26	15.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646998	656000	665002	
10MHz	DFT-s-OFDM QPSK	1	1	14.14	14.27	14.25	15.10

N77 PC2_ 30kHz state13&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
				/	3840.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	13.24	/	14.10
		1	137	/	13.11	/	14.10
		1	271	/	12.99	/	14.10
		135	0	/	9.42	/	10.60
		135	69	/	13.07	/	14.10
		135	138	/	9.51	/	10.60
		270	0	/	12.10	/	13.10
	DFT-s-OFDM 16QAM	1	1	/	12.03	/	13.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
100MHz	CP-OFDM QPSK	1	1	/	11.46	/	12.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	12.93	/	14.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	12.95	/	14.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
70MHz	DFT-s-	1	1	/	12.95	/	14.10

	OFDM QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	12.92	/	14.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	12.92	/	14.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	12.93	/	14.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647666	656000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	12.97	13.03	13.02	14.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647332	656000	664668	
20MHz	DFT-s-OFDM QPSK	1	1	12.92	12.98	13.05	14.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646998	656000	665002	
10MHz	DFT-s-OFDM QPSK	1	1	13.01	13.08	12.90	14.10

N78 PC3 30kHz state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	11.55	/	12.40
		1	137	/	11.30	/	12.40
		1	271	/	11.23	/	12.40
		135	0	/	10.32	/	11.40
		135	69	/	11.36	/	12.40
		135	138	/	10.29	/	11.40
		270	0	/	10.36	/	11.40
	DFT-s-OFDM 16QAM	1	1	/	10.30	/	11.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	9.83	/	10.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	11.28	/	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	11.31	/	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	11.25	/	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	11.31	/	12.40

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	11.31	/	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	11.33	/	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	11.28	11.31	11.27	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	11.26	11.30	11.31	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	11.30	11.31	11.23	12.40

N78 PC3 30kHz state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	13.65	/	14.40
		1	137	/	13.62	/	14.40
		1	271	/	13.47	/	14.40
		135	0	/	12.47	/	13.40
		135	69	/	13.57	/	14.40
		135	138	/	12.45	/	13.40
		270	0	/	12.66	/	13.40
	DFT-s-OFDM 16QAM	1	1	/	12.47	/	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	12.04	/	12.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	13.51	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	13.40	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	13.39	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	13.42	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	13.45	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	

40MHz	DFT-s-OFDM QPSK	1	1	/	13.51	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	13.49	13.53	13.49	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	13.40	13.44	13.50	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	13.54	13.46	13.54	14.40

N78 PC3_30kHz state8				Conducted Power(dBm)			Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	9.65	/	10.40
		1	137	/	9.51	/	10.40
		1	271	/	9.46	/	10.40
		135	0	/	8.46	/	9.40
		135	69	/	9.61	/	10.40
		135	138	/	8.58	/	9.40
		270	0	/	8.58	/	9.40
	DFT-s-OFDM 16QAM	1	1	/	8.41	/	9.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	8.02	/	8.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	9.51	/	10.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	9.44	/	10.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	9.43	/	10.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	9.53	/	10.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	9.42	/	10.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	9.45	/	10.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM	1	1	9.46	9.50	9.50	10.40

	QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	9.45	9.46	9.41	10.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	9.44	9.48	9.54	10.40

N78 PC3_30kHz state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	12.74	/	13.40
		1	137	/	12.66	/	13.40
		1	271	/	12.52	/	13.40
		135	0	/	11.54	/	12.40
		135	69	/	12.63	/	13.40
		135	138	/	11.55	/	12.40
		270	0	/	11.65	/	12.40
	DFT-s-OFDM 16QAM	1	1	/	11.43	/	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	11.05	/	11.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	12.54	/	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	12.48	/	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	12.41	/	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	12.55	/	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	12.40	/	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	12.52	/	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	12.47	12.53	12.39	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	12.53	12.49	12.39	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	12.40	12.47	12.52	13.40

N78 PC3_30kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	8.67	/	9.40
		1	137	/	8.58	/	9.40
		1	271	/	8.49	/	9.40
		135	0	/	7.48	/	8.40
		135	69	/	8.59	/	9.40
		135	138	/	7.56	/	8.40
		270	0	/	7.50	/	8.40
	DFT-s-OFDM 16QAM	1	1	/	7.43	/	8.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	7.04	/	7.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	8.50	/	9.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	8.51	/	9.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	8.51	/	9.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	8.46	/	9.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	8.46	/	9.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	8.51	/	9.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	8.52	8.45	8.39	9.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	8.48	8.52	8.53	9.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	8.54	8.55	8.50	9.40

N78 PC3_30kHz state15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	11.75	/	12.40
		1	137	/	11.62	/	12.40
		1	271	/	11.57	/	12.40
		135	0	/	10.58	/	11.40
		135	69	/	11.68	/	12.40
		135	138	/	10.51	/	11.40
	DFT-s-OFDM 16QAM	270	0	/	10.67	/	11.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	633334	/	10.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	11.65	/	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	11.67	/	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	11.60	/	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	11.60	/	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	11.59	/	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	11.66	/	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	11.62	11.67	11.65	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	11.68	11.64	11.66	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	11.61	11.63	11.59	12.40

N78 PC2_30kHz state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	3500.01	/	
		1	137	/	14.49	/	15.20
		1	271	/	14.39	/	15.20
		135	0	/	14.37	/	15.20
		135	69	/	10.71	/	11.70
				/	14.36	/	15.20

		135	138	/	10.72	/	11.70
		270	0	/	13.37	/	14.20
	DFT-s-OFDM 16QAM	1	1	/	13.31	/	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	12.74	/	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	14.32	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	14.31	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	14.23	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	14.20	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	14.29	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	14.28	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	14.25	14.26	14.33	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.19	14.27	14.24	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	14.26	14.23	14.25	15.20

N78 PC2 30kHz state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	3500.01	/	17.20
		1	137	/	16.47	/	17.20
		1	271	/	16.44	/	17.20
		135	0	/	16.34	/	17.20
		135	69	/	12.74	/	13.70
		135	138	/	16.36	/	17.20
		270	0	/	12.82	/	13.70
	DFT-s-OFDM 16QAM	1	1	/	15.41	/	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	

100MHz	CP-OFDM QPSK	1	1	/	14.72	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	16.23	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	16.23	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	16.31	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	16.35	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	16.26	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	16.24	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	16.31	16.34	16.22	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.27	16.35	16.23	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	16.16	16.31	16.31	17.20

N78 PC2_30kHz state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	12.46	/	13.20
		1	137	/	12.42	/	13.20
		1	271	/	12.32	/	13.20
		135	0	/	8.83	/	9.70
		135	69	/	12.38	/	13.20
		135	138	/	8.79	/	9.70
		270	0	/	11.29	/	12.20
	DFT-s-OFDM 16QAM	1	1	/	11.43	/	12.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	10.74	/	11.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	12.35	/	13.20

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	12.34	/	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	12.28	/	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	12.35	/	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	12.34	/	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	12.23	/	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	12.23	12.32	12.27	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	12.19	12.33	12.20	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	12.21	12.34	12.23	13.20

N78 PC2 30kHz state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	15.47	/	16.20
		1	137	/	15.39	/	16.20
		1	271	/	15.39	/	16.20
		135	0	/	11.73	/	12.70
		135	69	/	15.33	/	16.20
		135	138	/	11.77	/	12.70
	DFT-s-OFDM 16QAM	1	1	/	14.37	/	15.20
				Channel	Channel	Channel	
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	13.70	/	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	15.21	/	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	15.33	/	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	

70MHz	DFT-s-OFDM QPSK	1	1	/	15.35	/	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	15.25	/	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	15.35	/	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	15.36	/	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	15.27	15.30	15.31	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	15.28	15.25	15.23	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	15.16	15.31	15.21	16.20

N78 PC2 30kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	11.40	/	12.20
		1	137	/	11.36	/	12.20
		1	271	/	11.24	/	12.20
		135	0	/	7.75	/	8.70
		135	69	/	11.39	/	12.20
		135	138	/	7.74	/	8.70
		270	0	/	10.43	/	11.20
	DFT-s-OFDM 16QAM	1	1	/	10.34	/	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	9.77	/	10.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	11.33	/	12.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	11.28	/	12.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	11.22	/	12.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM	1	1	/	11.22	/	12.20

	QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	11.27	/	12.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	11.29	/	12.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	11.17	11.37	11.31	12.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	11.31	11.29	11.20	12.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	11.22	11.35	11.21	12.20

N78 PC2 30kHz state15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	14.48	/	15.20
		1	137	/	14.38	/	15.20
		1	271	/	14.40	/	15.20
		135	0	/	10.78	/	11.70
		135	69	/	14.36	/	15.20
		135	138	/	10.80	/	11.70
	DFT-s-OFDM 16QAM	1	1	/	13.34	/	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	13.38	/	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	14.35	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	14.36	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	14.38	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	14.38	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	14.37	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	14.36	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	14.37	14.33	14.35	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.30	14.31	14.34	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	14.37	14.38	14.32	15.20

N78 PC3_30kHz state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	11.67	/	12.40
		1	137	/	11.65	/	12.40
		1	271	/	11.45	/	12.40
		135	0	/	10.52	/	11.40
		135	69	/	11.58	/	12.40
		135	138	/	10.48	/	11.40
		270	0	/	10.50	/	11.40
	DFT-s-OFDM 16QAM	1	1	/	10.42	/	11.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	10.05	/	10.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	11.48	/	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	11.48	/	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	11.53	/	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	11.51	/	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	11.43	/	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	11.54	/	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-	1	1	11.47	11.54	11.55	12.40

	OFDM QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650000	Channel 652668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	11.46	11.43	11.51	12.40
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650000	Channel 653002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	11.53	11.47	11.41	12.40

N78 PC3 30kHz state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	3750.00	/	14.40
		1	137	/	13.63	/	14.40
		1	271	/	13.45	/	14.40
		135	0	/	12.49	/	13.40
		135	69	/	13.52	/	14.40
		135	138	/	12.55	/	13.40
		270	0	/	12.52	/	13.40
	DFT-s-OFDM 16QAM	1	1	/	12.51	/	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	650000	/	12.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	647668	650000	652334	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	647334	650000	652668	14.40

Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650000	Channel 653002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	13.46	13.44	13.52	14.40

N78 PC3 30kHz state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	9.76	/	10.40
		1	137	/	9.54	/	10.40
		1	271	/	9.53	/	10.40
		135	0	/	8.51	/	9.40
		135	69	/	9.49	/	10.40
		135	138	/	8.55	/	9.40
		270	0	/	8.59	/	9.40
	DFT-s-OFDM 16QAM	1	1	/	8.48	/	9.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	8.05	/	8.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	9.48	/	10.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	9.50	/	10.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	9.49	/	10.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	9.43	/	10.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	9.54	/	10.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	9.45	/	10.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	9.48	9.40	9.54	10.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	9.39	9.43	9.45	10.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	9.43	9.39	9.51	10.40

N78 PC3 30kHz state10	Conducted Power(dBm)
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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	12.63	/	13.40
		1	137	/	12.58	/	13.40
		1	271	/	12.39	/	13.40
		135	0	/	11.53	/	12.40
		135	69	/	12.54	/	13.40
		135	138	/	11.54	/	12.40
		270	0	/	11.56	/	12.40
	DFT-s-OFDM 16QAM	1	1	/	11.55	/	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	11.09	/	11.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	12.49	/	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	12.39	/	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	12.49	/	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	12.46	/	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	12.46	/	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	12.43	/	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	12.47	12.44	12.44	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	12.43	12.45	12.51	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	12.40	12.40	12.41	13.40

N78 PC3 30kHz state13				Conducted Power(dBm)			Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	8.70	/	9.40
		1	137	/	8.61	/	9.40
		1	271	/	8.45	/	9.40
		135	0	/	7.55	/	8.40

		135	69	/	8.56	/	9.40
		135	138	/	7.49	/	8.40
		270	0	/	7.63	/	8.40
	DFT-s-OFDM 16QAM	1	1	/	7.46	/	8.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	7.05	/	7.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	8.43	/	9.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	8.50	/	9.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	8.52	/	9.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	8.40	/	9.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	8.45	/	9.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	8.49	/	9.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	8.51	8.44	8.52	9.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	8.51	8.47	8.42	9.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	8.40	8.48	8.39	9.40

N78 PC3_30kHz state15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	DFT-s-OFDM QPSK	1	1	/	11.80	/	12.40
		1	137	/	11.61	/	12.40
		1	271	/	11.50	/	12.40
		135	0	/	10.52	/	11.40
		135	69	/	11.62	/	12.40
		135	138	/	10.55	/	11.40
		270	0	/	10.63	/	11.40
	DFT-s-OFDM 16QAM	1	1	/	10.40	/	11.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	10.60	/	10.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s- OFDM QPSK	1	1	/	11.58	/	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s- OFDM QPSK	1	1	/	11.62	/	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s- OFDM QPSK	1	1	/	11.67	/	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s- OFDM QPSK	1	1	/	11.63	/	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s- OFDM QPSK	1	1	/	11.65	/	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s- OFDM QPSK	1	1	/	11.66	/	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s- OFDM QPSK	1	1	11.62	11.65	11.65	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s- OFDM QPSK	1	1	11.63	11.63	11.60	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s- OFDM QPSK	1	1	11.67	11.59	11.69	12.40

N78 PC2_30kHz state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s- OFDM QPSK	1	1	/	14.28	/	15.20
		1	137	/	14.26	/	15.20
		1	271	/	14.17	/	15.20
		135	0	/	10.50	/	11.70
		135	69	/	14.22	/	15.20
		135	138	/	10.59	/	11.70
		270	0	/	13.10	/	14.20
	DFT-s- OFDM 16QAM	1	1	/	13.19	/	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	12.61	/	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s- OFDM	1	1	/	14.06	/	15.20

	QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	14.00	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	14.00	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	14.15	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	14.14	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	14.14	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	14.09	14.09	14.12	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	14.01	14.04	14.03	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	13.99	14.05	14.15	15.20

N78 PC2_30kHz state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	16.61	/	17.20
		1	137	/	16.57	/	17.20
		1	271	/	16.48	/	17.20
		135	0	/	12.94	/	13.70
		135	69	/	16.46	/	17.20
		135	138	/	12.85	/	13.70
		270	0	/	15.48	/	16.20
	DFT-s-OFDM 16QAM	1	1	/	15.48	/	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	14.95	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	16.46	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	16.33	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	16.33	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	16.41	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	16.45	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	16.42	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	16.37	16.48	16.43	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	16.33	16.48	16.38	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	16.38	16.42	16.31	17.20

N78 PC2_30kHz state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	12.73	/	13.20
		1	137	/	12.63	/	13.20
		1	271	/	12.49	/	13.20
		135	0	/	8.90	/	9.70
		135	69	/	12.54	/	13.20
		135	138	/	8.98	/	9.70
		270	0	/	11.52	/	12.20
	DFT-s-OFDM 16QAM	1	1	/	11.59	/	12.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	10.99	/	11.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	12.41	/	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	12.43	/	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	12.44	/	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-	1	1	/	12.47	/	13.20

	OFDM QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	12.50	/	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	12.56	/	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	12.37	12.51	12.50	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	12.49	12.54	12.40	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	12.40	12.51	12.46	13.20

N78 PC2_30kHz state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	15.52	/	16.20
		1	137	/	15.49	/	16.20
		1	271	/	15.29	/	16.20
		135	0	/	11.71	/	12.70
		135	69	/	15.39	/	16.20
		135	138	/	11.83	/	12.70
		270	0	/	14.44	/	15.20
	DFT-s-OFDM 16QAM	1	1	/	14.39	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	13.78	/	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	15.35	/	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	15.30	/	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	15.34	/	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	15.25	/	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	15.33	/	16.20

Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	15.23	/	16.20
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 650000	Channel 652334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	15.27	15.28	15.35	16.20
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650000	Channel 652668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	15.29	15.27	15.29	16.20
Bandwidth	Modulation	RB size	RB offset	Channel 646666	Channel 650000	Channel 653336	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	15.21	15.33	15.34	16.20

N78 PC2_30kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
100MHz	DFT-s-OFDM QPSK	1	1	/	3750.00	/	12.20
		1	137	/	11.46	/	12.20
		1	271	/	11.44	/	12.20
		1	271	/	11.37	/	12.20
		135	0	/	7.77	/	8.70
		135	69	/	11.40	/	12.20
		135	138	/	7.79	/	8.70
	DFT-s-OFDM 16QAM	270	0	/	10.37	/	11.20
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1	/	9.86	/	10.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	11.22	/	12.20
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	11.28	/	12.20
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	11.29	/	12.20
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	11.30	/	12.20
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	11.29	/	12.20
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	11.28	/	12.20
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 650000	Channel 652334	Tune up

30MHz	DFT-s-OFDM QPSK	1	1	11.32	11.24	11.29	12.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	11.26	11.28	11.33	12.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	11.18	11.30	11.33	12.20

N78 PC2 30kHz state15				Conducted Power(dBm)			Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	14.53	/	15.20
		1	137	/	14.41	/	15.20
		1	271	/	14.38	/	15.20
		135	0	/	10.69	/	11.70
		135	69	/	14.28	/	15.20
		135	138	/	10.76	/	11.70
		270	0	/	13.38	/	14.20
	DFT-s-OFDM 16QAM	1	1	/	13.34	/	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	13.41	/	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	14.36	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	14.32	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	14.39	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	14.30	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	14.36	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	14.31	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	14.39	14.29	14.33	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM	1	1	14.37	14.33	14.34	15.20



	QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel 646666	Channel 650000	Channel 653336	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	14.34	14.34	14.36	15.20

3 Conducted Power of UL CA

3.1 Conducted Power of UL CA (Ant4)

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_7C	QPSK	7	20	20850	1	99	7	20	21048	1	0	15.85	17.00
CA_7C	QPSK	7	20	21100	1	99	7	20	21298	1	0	15.9	17.00
CA_7C	QPSK	7	20	21100	1	0	7	20	20902	1	99	15.8	17.00
CA_7C	QPSK	7	20	21350	1	0	7	20	21152	1	99	15.85	17.00

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_7C	QPSK	7	20	20850	1	99	7	20	21048	1	0	16.83	18.00
CA_7C	QPSK	7	20	21100	1	99	7	20	21298	1	0	16.9	18.00
CA_7C	QPSK	7	20	21100	1	0	7	20	20902	1	99	16.77	18.00
CA_7C	QPSK	7	20	21350	1	0	7	20	21152	1	99	16.77	18.00

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_7C	QPSK	7	20	20850	1	99	7	20	21048	1	0	13.78	15.00
CA_7C	QPSK	7	20	21100	1	99	7	20	21298	1	0	13.88	15.00
CA_7C	QPSK	7	20	21100	1	0	7	20	20902	1	99	13.88	15.00
CA_7C	QPSK	7	20	21350	1	0	7	20	21152	1	99	13.85	15.00

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_7C	QPSK	7	20	20850	1	99	7	20	21048	1	0	12.54	13.50
CA_7C	QPSK	7	20	21100	1	99	7	20	21298	1	0	12.49	13.50
CA_7C	QPSK	7	20	21100	1	0	7	20	20902	1	99	12.5	13.50
CA_7C	QPSK	7	20	21350	1	0	7	20	21152	1	99	12.51	13.50

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_7C	QPSK	7	20	20850	1	99	7	20	21048	1	0	15.06	16.00
CA_7C	QPSK	7	20	21100	1	99	7	20	21298	1	0	14.94	16.00
CA_7C	QPSK	7	20	21100	1	0	7	20	20902	1	99	14.98	16.00
CA_7C	QPSK	7	20	21350	1	0	7	20	21152	1	99	14.98	16.00

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_38C	QPSK	38	20	37850	1	99	38	20	38048	1	0	18.27	19.30
CA_38C	QPSK	38	20	37901	1	99	38	20	38099	1	0	18.34	19.30
CA_38C	QPSK	38	20	38099	1	0	38	20	37901	1	99	18.37	19.30
CA_38C	QPSK	38	20	38150	1	0	38	20	37952	1	99	18.28	19.30

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_38C	QPSK	38	20	37850	1	99	38	20	38048	1	0	16.30	17.30
CA_38C	QPSK	38	20	37901	1	99	38	20	38099	1	0	16.27	17.30
CA_38C	QPSK	38	20	38099	1	0	38	20	37901	1	99	16.26	17.30
CA_38C	QPSK	38	20	38150	1	0	38	20	37952	1	99	16.18	17.30

Combination	Modulation	PCC					SCC					Power		Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset			
CA_38C	QPSK	38	20	37850	1	99	38	20	38048	1	0	15.19		16.30
CA_38C	QPSK	38	20	37901	1	99	38	20	38099	1	0	15.29		16.30
CA_38C	QPSK	38	20	38099	1	0	38	20	37901	1	99	15.28		16.30
CA_38C	QPSK	38	20	38150	1	0	38	20	37952	1	99	15.15		16.30

Combination	Modulation	PCC					SCC					Power		Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset			
CA_38C	QPSK	38	20	37850	1	99	38	20	38048	1	0	14.73		15.80
CA_38C	QPSK	38	20	37901	1	99	38	20	38099	1	0	14.76		15.80
CA_38C	QPSK	38	20	38099	1	0	38	20	37901	1	99	14.65		15.80
CA_38C	QPSK	38	20	38150	1	0	38	20	37952	1	99	14.66		15.80

Combination	Modulation	PCC					SCC					Power		Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset			
CA_38C	QPSK	38	20	37850	1	99	38	20	38048	1	0	14.19		15.30
CA_38C	QPSK	38	20	37901	1	99	38	20	38099	1	0	14.2		15.30
CA_38C	QPSK	38	20	38099	1	0	38	20	37901	1	99	14.2		15.30
CA_38C	QPSK	38	20	38150	1	0	38	20	37952	1	99	14.16		15.30

Combination	Modulation	PCC					SCC					Power		Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset			
CA_41C PC2&PC3	QPSK	41	20	39750	1	99	41	20	39948	1	0	20.28		21.30
CA_41C PC2&PC3	QPSK	41	20	40185	1	99	41	20	40383	1	0	20.35		21.30
CA_41C PC2&PC3	QPSK	41	20	40620	1	99	41	20	40818	1	0	20.38		21.30
CA_41C PC2&PC3	QPSK	41	20	40620	1	0	41	20	40422	1	99	20.32		21.30
CA_41C PC2&PC3	QPSK	41	20	41055	1	0	41	20	40857	1	99	20.33		21.30
CA_41C PC2&PC3	QPSK	41	20	41490	1	0	41	20	41292	1	99	20.3		21.30

Combination	Modulation	PCC					SCC					Power		Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset			
CA_41C PC2&PC3	QPSK	41	20	39750	1	99	41	20	39948	1	0	18.31		19.30
CA_41C PC2&PC3	QPSK	41	20	40185	1	99	41	20	40383	1	0	18.34		19.30
CA_41C PC2&PC3	QPSK	41	20	40620	1	99	41	20	40818	1	0	18.33		19.30
CA_41C PC2&PC3	QPSK	41	20	40620	1	0	41	20	40422	1	99	18.28		19.30
CA_41C PC2&PC3	QPSK	41	20	41055	1	0	41	20	40857	1	99	18.29		19.30
CA_41C PC2&PC3	QPSK	41	20	41490	1	0	41	20	41292	1	99	18.21		19.30

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_41C PC2&PC3	QPSK	41	20	39750	1	99	41	20	39948	1	0	17.11	18.30
CA_41C PC2&PC3	QPSK	41	20	40185	1	99	41	20	40383	1	0	17.05	18.30
CA_41C PC2&PC3	QPSK	41	20	40620	1	99	41	20	40818	1	0	17.16	18.30
CA_41C PC2&PC3	QPSK	41	20	40620	1	0	41	20	40422	1	99	17.06	18.30
CA_41C PC2&PC3	QPSK	41	20	41055	1	0	41	20	40857	1	99	17.19	18.30
CA_41C PC2&PC3	QPSK	41	20	41490	1	0	41	20	41292	1	99	17.15	18.30

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_41C PC2&PC3	QPSK	41	20	39750	1	99	41	20	39948	1	0	17.4	17.80
CA_41C PC2&PC3	QPSK	41	20	40185	1	99	41	20	40383	1	0	17.43	17.80
CA_41C PC2&PC3	QPSK	41	20	40620	1	99	41	20	40818	1	0	17.44	17.80
CA_41C PC2&PC3	QPSK	41	20	40620	1	0	41	20	40422	1	99	17.38	17.80
CA_41C PC2&PC3	QPSK	41	20	41055	1	0	41	20	40857	1	99	17.49	17.80
CA_41C PC2&PC3	QPSK	41	20	41490	1	0	41	20	41292	1	99	17.39	17.80

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_41C PC2&PC3	QPSK	41	20	39750	1	99	41	20	39948	1	0	16.14	17.30
CA_41C PC2&PC3	QPSK	41	20	40185	1	99	41	20	40383	1	0	16.08	17.30
CA_41C PC2&PC3	QPSK	41	20	40620	1	99	41	20	40818	1	0	16.2	17.30
CA_41C PC2&PC3	QPSK	41	20	40620	1	0	41	20	40422	1	99	16.12	17.30
CA_41C PC2&PC3	QPSK	41	20	41055	1	0	41	20	40857	1	99	16.1	17.30
CA_41C PC2&PC3	QPSK	41	20	41490	1	0	41	20	41292	1	99	16.22	17.30

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_66C	QPSK	66	20	132072	1	99	66	20	132270	1	0	17.35	18.30
CA_66C	QPSK	66	20	132322	1	99	66	20	132520	1	0	17.34	18.30
CA_66C	QPSK	66	20	132322	1	0	66	20	132124	1	99	17.26	18.30
CA_66C	QPSK	66	20	132572	1	0	66	20	132374	1	99	17.34	18.30

Combination	Modulation	PCC					SCC					Power		Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset			
CA_66C	QPSK	66	20	132072	1	99	66	20	132270	1	0	16.77		17.80
CA_66C	QPSK	66	20	132322	1	99	66	20	132520	1	0	16.91		17.80
CA_66C	QPSK	66	20	132322	1	0	66	20	132124	1	99	16.83		17.80
CA_66C	QPSK	66	20	132572	1	0	66	20	132374	1	99	16.85		17.80

Combination	Modulation	PCC					SCC					Power		Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset			
CA_66C	QPSK	66	20	132072	1	99	66	20	132270	1	0	15.78		16.80
CA_66C	QPSK	66	20	132322	1	99	66	20	132520	1	0	15.9		16.80
CA_66C	QPSK	66	20	132322	1	0	66	20	132124	1	99	15.81		16.80
CA_66C	QPSK	66	20	132572	1	0	66	20	132374	1	99	15.9		16.80

Combination	Modulation	PCC					SCC					Power		Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset			
CA_66C	QPSK	66	20	132072	1	99	66	20	132270	1	0	14.40		15.30
CA_66C	QPSK	66	20	132322	1	99	66	20	132520	1	0	14.43		15.30
CA_66C	QPSK	66	20	132322	1	0	66	20	132124	1	99	14.46		15.30
CA_66C	QPSK	66	20	132572	1	0	66	20	132374	1	99	14.51		15.30

Combination	Modulation	PCC					SCC					Power		Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset			
CA_66C	QPSK	66	20	132072	1	99	66	20	132270	1	0	14.77		15.80
CA_66C	QPSK	66	20	132322	1	99	66	20	132520	1	0	14.75		15.80
CA_66C	QPSK	66	20	132322	1	0	66	20	132124	1	99	14.7		15.80
CA_66C	QPSK	66	20	132572	1	0	66	20	132374	1	99	14.65		15.80

3.2 Conducted Power of UL CA (Ant5)

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_7C	QPSK	7	20	20850	1	99	7	20	21048	1	0	16.60	17.30
CA_7C	QPSK	7	20	21100	1	99	7	20	21298	1	0	16.69	17.30
CA_7C	QPSK	7	20	21100	1	0	7	20	20902	1	99	16.66	17.30
CA_7C	QPSK	7	20	21350	1	0	7	20	21152	1	99	16.69	17.30

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_7C	QPSK	7	20	20850	1	99	7	20	21048	1	0	23.27	23.80
CA_7C	QPSK	7	20	21100	1	99	7	20	21298	1	0	23.28	23.80
CA_7C	QPSK	7	20	21100	1	0	7	20	20902	1	99	23.24	23.80
CA_7C	QPSK	7	20	21350	1	0	7	20	21152	1	99	23.27	23.80

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_7C	QPSK	7	20	20850	1	99	7	20	21048	1	0	14.48	15.30
CA_7C	QPSK	7	20	21100	1	99	7	20	21298	1	0	14.6	15.30
CA_7C	QPSK	7	20	21100	1	0	7	20	20902	1	99	14.49	15.30
CA_7C	QPSK	7	20	21350	1	0	7	20	21152	1	99	14.49	15.30

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_7C	QPSK	7	20	20850	1	99	7	20	21048	1	0	13.08	13.80
CA_7C	QPSK	7	20	21100	1	99	7	20	21298	1	0	13.07	13.80
CA_7C	QPSK	7	20	21100	1	0	7	20	20902	1	99	13	13.80
CA_7C	QPSK	7	20	21350	1	0	7	20	21152	1	99	13.11	13.80

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_38C	QPSK	38	20	37850	1	99	38	20	38048	1	0	18.60	19.30
CA_38C	QPSK	38	20	37901	1	99	38	20	38099	1	0	18.52	19.30
CA_38C	QPSK	38	20	38099	1	0	38	20	37901	1	99	18.48	19.30
CA_38C	QPSK	38	20	38150	1	0	38	20	37952	1	99	18.59	19.30

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_38C	QPSK	38	20	37850	1	99	38	20	38048	1	0	23.86	25.30
CA_38C	QPSK	38	20	37901	1	99	38	20	38099	1	0	23.94	25.30
CA_38C	QPSK	38	20	38099	1	0	38	20	37901	1	99	23.86	25.30
CA_38C	QPSK	38	20	38150	1	0	38	20	37952	1	99	23.95	25.30

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_38C	QPSK	38	20	37850	1	99	38	20	38048	1	0	16.38	17.80
CA_38C	QPSK	38	20	37901	1	99	38	20	38099	1	0	16.39	17.80
CA_38C	QPSK	38	20	38099	1	0	38	20	37901	1	99	16.45	17.80
CA_38C	QPSK	38	20	38150	1	0	38	20	37952	1	99	16.42	17.80

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_38C	QPSK	38	20	37850	1	99	38	20	38048	1	0	15.02	16.30
CA_38C	QPSK	38	20	37901	1	99	38	20	38099	1	0	15.04	16.30
CA_38C	QPSK	38	20	38099	1	0	38	20	37901	1	99	15.03	16.30
CA_38C	QPSK	38	20	38150	1	0	38	20	37952	1	99	15.05	16.30

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_41C PC2&PC3	QPSK	41	20	39750	1	99	41	20	39948	1	0	20.44	21.50
CA_41C PC2&PC3	QPSK	41	20	40185	1	99	41	20	40383	1	0	20.51	21.50
CA_41C PC2&PC3	QPSK	41	20	40620	1	99	41	20	40818	1	0	20.54	21.50
CA_41C PC2&PC3	QPSK	41	20	40620	1	0	41	20	40422	1	99	20.51	21.50
CA_41C PC2&PC3	QPSK	41	20	41055	1	0	41	20	40857	1	99	20.52	21.50
CA_41C PC2&PC3	QPSK	41	20	41490	1	0	41	20	41292	1	99	20.5	21.50

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_41C PC2	QPSK	41	20	39750	1	99	41	20	39948	1	0	26.48	27.50
CA_41C PC2	QPSK	41	20	40185	1	99	41	20	40383	1	0	26.47	27.50
CA_41C PC2	QPSK	41	20	40620	1	99	41	20	40818	1	0	26.49	27.50
CA_41C PC2	QPSK	41	20	40620	1	0	41	20	40422	1	99	26.48	27.50
CA_41C PC2	QPSK	41	20	41055	1	0	41	20	40857	1	99	26.42	27.50
CA_41C PC2	QPSK	41	20	41490	1	0	41	20	41292	1	99	26.45	27.50

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_41C PC2&PC3	QPSK	41	20	39750	1	99	41	20	39948	1	0	18.9	20.00
CA_41C PC2&PC3	QPSK	41	20	40185	1	99	41	20	40383	1	0	18.87	20.00
CA_41C PC2&PC3	QPSK	41	20	40620	1	99	41	20	40818	1	0	18.96	20.00
CA_41C PC2&PC3	QPSK	41	20	40620	1	0	41	20	40422	1	99	18.96	20.00
CA_41C PC2&PC3	QPSK	41	20	41055	1	0	41	20	40857	1	99	18.89	20.00
CA_41C PC2&PC3	QPSK	41	20	41490	1	0	41	20	41292	1	99	18.92	20.00

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_41C PC2&PC3	QPSK	41	20	39750	1	99	41	20	39948	1	0	17.56	18.50
CA_41C PC2&PC3	QPSK	41	20	40185	1	99	41	20	40383	1	0	17.53	18.50
CA_41C PC2&PC3	QPSK	41	20	40620	1	99	41	20	40818	1	0	17.57	18.50
CA_41C PC2&PC3	QPSK	41	20	40620	1	0	41	20	40422	1	99	17.49	18.50
CA_41C PC2&PC3	QPSK	41	20	41055	1	0	41	20	40857	1	99	17.55	18.50
CA_41C PC2&PC3	QPSK	41	20	41490	1	0	41	20	41292	1	99	17.49	18.50

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_41C PC3	QPSK	41	20	39750	1	99	41	20	39948	1	0	22.63	23.80
CA_41C PC3	QPSK	41	20	40185	1	99	41	20	40383	1	0	22.54	23.80
CA_41C PC3	QPSK	41	20	40620	1	99	41	20	40818	1	0	22.6	23.80
CA_41C PC3	QPSK	41	20	40620	1	0	41	20	40422	1	99	22.68	23.80
CA_41C PC3	QPSK	41	20	41055	1	0	41	20	40857	1	99	22.62	23.80
CA_41C PC3	QPSK	41	20	41490	1	0	41	20	41292	1	99	22.66	23.80

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_66C	QPSK	66	20	132072	1	99	66	20	132270	1	0	18.52	19.50
CA_66C	QPSK	66	20	132322	1	99	66	20	132520	1	0	18.51	19.50
CA_66C	QPSK	66	20	132322	1	0	66	20	132124	1	99	18.54	19.50
CA_66C	QPSK	66	20	132572	1	0	66	20	132374	1	99	18.53	19.50

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_66C	QPSK	66	20	132072	1	99	66	20	132270	1	0	24.45	25.50
CA_66C	QPSK	66	20	132322	1	99	66	20	132520	1	0	24.47	25.50
CA_66C	QPSK	66	20	132322	1	0	66	20	132124	1	99	24.45	25.50
CA_66C	QPSK	66	20	132572	1	0	66	20	132374	1	99	24.49	25.50

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_66C	QPSK	66	20	132072	1	99	66	20	132270	1	0	16.63	17.50
CA_66C	QPSK	66	20	132322	1	99	66	20	132520	1	0	16.61	17.50
CA_66C	QPSK	66	20	132322	1	0	66	20	132124	1	99	16.59	17.50
CA_66C	QPSK	66	20	132572	1	0	66	20	132374	1	99	16.55	17.50

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_66C	QPSK	66	20	132072	1	99	66	20	132270	1	0	15.10	16.00
CA_66C	QPSK	66	20	132322	1	99	66	20	132520	1	0	15.12	16.00
CA_66C	QPSK	66	20	132322	1	0	66	20	132124	1	99	15.08	16.00
CA_66C	QPSK	66	20	132572	1	0	66	20	132374	1	99	15.02	16.00

3.3 Conducted Power of UL CA (Ant6)

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_7C	QPSK	7	20	20850	1	99	7	20	21048	1	0	14.02	14.80
CA_7C	QPSK	7	20	21100	1	99	7	20	21298	1	0	14.22	14.80
CA_7C	QPSK	7	20	21100	1	0	7	20	20902	1	99	14.23	14.80
CA_7C	QPSK	7	20	21350	1	0	7	20	21152	1	99	14.15	14.80

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_7C	QPSK	7	20	20850	1	99	7	20	21048	1	0	14.92	15.80
CA_7C	QPSK	7	20	21100	1	99	7	20	21298	1	0	15.02	15.80
CA_7C	QPSK	7	20	21100	1	0	7	20	20902	1	99	15.06	15.80
CA_7C	QPSK	7	20	21350	1	0	7	20	21152	1	99	14.98	15.80

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_7C	QPSK	7	20	20850	1	99	7	20	21048	1	0	12.56	13.30
CA_7C	QPSK	7	20	21100	1	99	7	20	21298	1	0	12.74	13.30
CA_7C	QPSK	7	20	21100	1	0	7	20	20902	1	99	12.39	13.30
CA_7C	QPSK	7	20	21350	1	0	7	20	21152	1	99	12.44	13.30

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_7C	QPSK	7	20	20850	1	99	7	20	21048	1	0	11.03	11.80
CA_7C	QPSK	7	20	21100	1	99	7	20	21298	1	0	11.22	11.80
CA_7C	QPSK	7	20	21100	1	0	7	20	20902	1	99	11.26	11.80
CA_7C	QPSK	7	20	21350	1	0	7	20	21152	1	99	11.03	11.80

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_7C	QPSK	7	20	20850	1	99	7	20	21048	1	0	12.95	13.80
CA_7C	QPSK	7	20	21100	1	99	7	20	21298	1	0	13.25	13.80
CA_7C	QPSK	7	20	21100	1	0	7	20	20902	1	99	13.3	13.80
CA_7C	QPSK	7	20	21350	1	0	7	20	21152	1	99	13.14	13.80

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_38C	QPSK	38	20	37850	1	99	38	20	38048	1	0	15.96	16.90
CA_38C	QPSK	38	20	37901	1	99	38	20	38099	1	0	16	16.90
CA_38C	QPSK	38	20	38099	1	0	38	20	37901	1	99	15.91	16.90
CA_38C	QPSK	38	20	38150	1	0	38	20	37952	1	99	15.89	16.90

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_38C	QPSK	38	20	37850	1	99	38	20	38048	1	0	18.04	18.90
CA_38C	QPSK	38	20	37901	1	99	38	20	38099	1	0	17.99	18.90
CA_38C	QPSK	38	20	38099	1	0	38	20	37901	1	99	18.11	18.90
CA_38C	QPSK	38	20	38150	1	0	38	20	37952	1	99	18	18.90

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_38C	QPSK	38	20	37850	1	99	38	20	38048	1	0	14.52	15.40
CA_38C	QPSK	38	20	37901	1	99	38	20	38099	1	0	14.48	15.40
CA_38C	QPSK	38	20	38099	1	0	38	20	37901	1	99	14.5	15.40
CA_38C	QPSK	38	20	38150	1	0	38	20	37952	1	99	14.49	15.40

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_38C	QPSK	38	20	37850	1	99	38	20	38048	1	0	17.16	17.90
CA_38C	QPSK	38	20	37901	1	99	38	20	38099	1	0	17.15	17.90
CA_38C	QPSK	38	20	38099	1	0	38	20	37901	1	99	17.18	17.90
CA_38C	QPSK	38	20	38150	1	0	38	20	37952	1	99	17.22	17.90

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_38C	QPSK	38	20	37850	1	99	38	20	38048	1	0	12.93	13.90
CA_38C	QPSK	38	20	37901	1	99	38	20	38099	1	0	12.99	13.90
CA_38C	QPSK	38	20	38099	1	0	38	20	37901	1	99	12.96	13.90
CA_38C	QPSK	38	20	38150	1	0	38	20	37952	1	99	12.95	13.90

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_38C	QPSK	38	20	37850	1	99	38	20	38048	1	0	16.51	16.90
CA_38C	QPSK	38	20	37901	1	99	38	20	38099	1	0	16.51	16.90
CA_38C	QPSK	38	20	38099	1	0	38	20	37901	1	99	16.49	16.90
CA_38C	QPSK	38	20	38150	1	0	38	20	37952	1	99	16.55	16.90

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_41C PC2&PC3	QPSK	41	20	39750	1	99	41	20	39948	1	0	17.97	19.10
CA_41C PC2&PC3	QPSK	41	20	40185	1	99	41	20	40383	1	0	18.04	19.10
CA_41C PC2&PC3	QPSK	41	20	40620	1	99	41	20	40818	1	0	17.97	19.10
CA_41C PC2&PC3	QPSK	41	20	40620	1	0	41	20	40422	1	99	17.96	19.10
CA_41C PC2&PC3	QPSK	41	20	41055	1	0	41	20	40857	1	99	18.04	19.10
CA_41C PC2&PC3	QPSK	41	20	41490	1	0	41	20	41292	1	99	18.01	19.10

Combination	Modulation	PCC					SCC					Power		Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset			
CA_41C PC2&PC3	QPSK	41	20	39750	1	99	41	20	39948	1	0	20.05		21.10
CA_41C PC2&PC3	QPSK	41	20	40185	1	99	41	20	40383	1	0	20.06		21.10
CA_41C PC2&PC3	QPSK	41	20	40620	1	99	41	20	40818	1	0	20.09		21.10
CA_41C PC2&PC3	QPSK	41	20	40620	1	0	41	20	40422	1	99	20.07		21.10
CA_41C PC2&PC3	QPSK	41	20	41055	1	0	41	20	40857	1	99	20.03		21.10
CA_41C PC2&PC3	QPSK	41	20	41490	1	0	41	20	41292	1	99	20.03		21.10

Combination	Modulation	PCC					SCC					Power		Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset			
CA_41C PC2&PC3	QPSK	41	20	39750	1	99	41	20	39948	1	0	16.48		17.60
CA_41C PC2&PC3	QPSK	41	20	40185	1	99	41	20	40383	1	0	16.45		17.60
CA_41C PC2&PC3	QPSK	41	20	40620	1	99	41	20	40818	1	0	16.55		17.60
CA_41C PC2&PC3	QPSK	41	20	40620	1	0	41	20	40422	1	99	16.54		17.60
CA_41C PC2&PC3	QPSK	41	20	41055	1	0	41	20	40857	1	99	16.45		17.60
CA_41C PC2&PC3	QPSK	41	20	41490	1	0	41	20	41292	1	99	16.52		17.60

Combination	Modulation	PCC					SCC					Power		Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset			
CA_41C PC2&PC3	QPSK	41	20	39750	1	99	41	20	39948	1	0	19.75		20.10
CA_41C PC2&PC3	QPSK	41	20	40185	1	99	41	20	40383	1	0	19.65		20.10
CA_41C PC2&PC3	QPSK	41	20	40620	1	99	41	20	40818	1	0	19.7		20.10
CA_41C PC2&PC3	QPSK	41	20	40620	1	0	41	20	40422	1	99	19.65		20.10
CA_41C PC2&PC3	QPSK	41	20	41055	1	0	41	20	40857	1	99	19.69		20.10
CA_41C PC2&PC3	QPSK	41	20	41490	1	0	41	20	41292	1	99	19.71		20.10

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_41C PC2&PC3	QPSK	41	20	39750	1	99	41	20	39948	1	0	15.69	16.10
CA_41C PC2&PC3	QPSK	41	20	40185	1	99	41	20	40383	1	0	15.63	16.10
CA_41C PC2&PC3	QPSK	41	20	40620	1	99	41	20	40818	1	0	15.61	16.10
CA_41C PC2&PC3	QPSK	41	20	40620	1	0	41	20	40422	1	99	15.72	16.10
CA_41C PC2&PC3	QPSK	41	20	41055	1	0	41	20	40857	1	99	15.64	16.10
CA_41C PC2&PC3	QPSK	41	20	41490	1	0	41	20	41292	1	99	15.61	16.10

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_66C	QPSK	66	20	132072	1	99	66	20	132270	1	0	17.03	18.00
CA_66C	QPSK	66	20	132322	1	99	66	20	132520	1	0	17.07	18.00
CA_66C	QPSK	66	20	132322	1	0	66	20	132124	1	99	17.01	18.00
CA_66C	QPSK	66	20	132572	1	0	66	20	132374	1	99	17.01	18.00

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_66C	QPSK	66	20	132072	1	99	66	20	132270	1	0	15.59	16.50
CA_66C	QPSK	66	20	132322	1	99	66	20	132520	1	0	15.51	16.50
CA_66C	QPSK	66	20	132322	1	0	66	20	132124	1	99	15.57	16.50
CA_66C	QPSK	66	20	132572	1	0	66	20	132374	1	99	15.62	16.50

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_66C	QPSK	66	20	132072	1	99	66	20	132270	1	0	15.10	16.00
CA_66C	QPSK	66	20	132322	1	99	66	20	132520	1	0	15.15	16.00
CA_66C	QPSK	66	20	132322	1	0	66	20	132124	1	99	15.09	16.00
CA_66C	QPSK	66	20	132572	1	0	66	20	132374	1	99	15.14	16.00

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_66C	QPSK	66	20	132072	1	99	66	20	132270	1	0	14.08	15.00
CA_66C	QPSK	66	20	132322	1	99	66	20	132520	1	0	14.15	15.00
CA_66C	QPSK	66	20	132322	1	0	66	20	132124	1	99	14.16	15.00
CA_66C	QPSK	66	20	132572	1	0	66	20	132374	1	99	14.15	15.00

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_66C	QPSK	66	20	132072	1	99	66	20	132270	1	0	13.45	14.50
CA_66C	QPSK	66	20	132322	1	99	66	20	132520	1	0	13.54	14.50
CA_66C	QPSK	66	20	132322	1	0	66	20	132124	1	99	13.48	14.50
CA_66C	QPSK	66	20	132572	1	0	66	20	132374	1	99	13.48	14.50

3.4 Conducted Power of UL CA (Ant7)

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_7C	QPSK	7	20	20850	1	99	7	20	21048	1	0	15.41	16.60
CA_7C	QPSK	7	20	21100	1	99	7	20	21298	1	0	15.5	16.60
CA_7C	QPSK	7	20	21100	1	0	7	20	20902	1	99	15.45	16.60
CA_7C	QPSK	7	20	21350	1	0	7	20	21152	1	99	15.51	16.60

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_7C	QPSK	7	20	20850	1	99	7	20	21048	1	0	16.95	17.60
CA_7C	QPSK	7	20	21100	1	99	7	20	21298	1	0	16.9	17.60
CA_7C	QPSK	7	20	21100	1	0	7	20	20902	1	99	16.83	17.60
CA_7C	QPSK	7	20	21350	1	0	7	20	21152	1	99	16.91	17.60

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_7C	QPSK	7	20	20850	1	99	7	20	21048	1	0	13.87	15.10
CA_7C	QPSK	7	20	21100	1	99	7	20	21298	1	0	13.79	15.10
CA_7C	QPSK	7	20	21100	1	0	7	20	20902	1	99	13.86	15.10
CA_7C	QPSK	7	20	21350	1	0	7	20	21152	1	99	13.87	15.10

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_7C	QPSK	7	20	20850	1	99	7	20	21048	1	0	16.32	17.10
CA_7C	QPSK	7	20	21100	1	99	7	20	21298	1	0	16.28	17.10
CA_7C	QPSK	7	20	21100	1	0	7	20	20902	1	99	16.33	17.10
CA_7C	QPSK	7	20	21350	1	0	7	20	21152	1	99	16.35	17.10

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_7C	QPSK	7	20	20850	1	99	7	20	21048	1	0	12.57	13.60
CA_7C	QPSK	7	20	21100	1	99	7	20	21298	1	0	12.63	13.60
CA_7C	QPSK	7	20	21100	1	0	7	20	20902	1	99	12.53	13.60
CA_7C	QPSK	7	20	21350	1	0	7	20	21152	1	99	12.63	13.60

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_7C	QPSK	7	20	20850	1	99	7	20	21048	1	0	14.66	16.10
CA_7C	QPSK	7	20	21100	1	99	7	20	21298	1	0	14.77	16.10
CA_7C	QPSK	7	20	21100	1	0	7	20	20902	1	99	14.67	16.10
CA_7C	QPSK	7	20	21350	1	0	7	20	21152	1	99	14.65	16.10

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_38C	QPSK	38	20	37850	1	99	38	20	38048	1	0	20.46	20.80
CA_38C	QPSK	38	20	37901	1	99	38	20	38099	1	0	20.37	20.80
CA_38C	QPSK	38	20	38099	1	0	38	20	37901	1	99	20.5	20.80
CA_38C	QPSK	38	20	38150	1	0	38	20	37952	1	99	20.45	20.80

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_38C	QPSK	38	20	37850	1	99	38	20	38048	1	0	17.69	18.80
CA_38C	QPSK	38	20	37901	1	99	38	20	38099	1	0	17.82	18.80
CA_38C	QPSK	38	20	38099	1	0	38	20	37901	1	99	17.81	18.80
CA_38C	QPSK	38	20	38150	1	0	38	20	37952	1	99	17.78	18.80

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_38C	QPSK	38	20	37850	1	99	38	20	38048	1	0	15.75	16.80
CA_38C	QPSK	38	20	37901	1	99	38	20	38099	1	0	15.72	16.80
CA_38C	QPSK	38	20	38099	1	0	38	20	37901	1	99	15.68	16.80
CA_38C	QPSK	38	20	38150	1	0	38	20	37952	1	99	15.64	16.80

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_38C	QPSK	38	20	37850	1	99	38	20	38048	1	0	16.18	17.30
CA_38C	QPSK	38	20	37901	1	99	38	20	38099	1	0	16.18	17.30
CA_38C	QPSK	38	20	38099	1	0	38	20	37901	1	99	16.23	17.30
CA_38C	QPSK	38	20	38150	1	0	38	20	37952	1	99	16.27	17.30

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_38C	QPSK	38	20	37850	1	99	38	20	38048	1	0	14.67	15.80
CA_38C	QPSK	38	20	37901	1	99	38	20	38099	1	0	14.69	15.80
CA_38C	QPSK	38	20	38099	1	0	38	20	37901	1	99	14.76	15.80
CA_38C	QPSK	38	20	38150	1	0	38	20	37952	1	99	14.73	15.80

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_41C PC2&PC3	QPSK	41	20	39750	1	99	41	20	39948	1	0	21.64	22.80
CA_41C PC2&PC3	QPSK	41	20	40185	1	99	41	20	40383	1	0	21.66	22.80
CA_41C PC2&PC3	QPSK	41	20	40620	1	99	41	20	40818	1	0	21.72	22.80
CA_41C PC2&PC3	QPSK	41	20	40620	1	0	41	20	40422	1	99	21.74	22.80
CA_41C PC2&PC3	QPSK	41	20	41055	1	0	41	20	40857	1	99	21.67	22.80
CA_41C PC2&PC3	QPSK	41	20	41490	1	0	41	20	41292	1	99	21.65	22.80

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_41C PC2&PC3	QPSK	41	20	39750	1	99	41	20	39948	1	0	19.57	20.80
CA_41C PC2&PC3	QPSK	41	20	40185	1	99	41	20	40383	1	0	19.68	20.80
CA_41C PC2&PC3	QPSK	41	20	40620	1	99	41	20	40818	1	0	19.65	20.80
CA_41C PC2&PC3	QPSK	41	20	40620	1	0	41	20	40422	1	99	19.66	20.80
CA_41C PC2&PC3	QPSK	41	20	41055	1	0	41	20	40857	1	99	19.64	20.80
CA_41C PC2&PC3	QPSK	41	20	41490	1	0	41	20	41292	1	99	19.6	20.80

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_41C PC2&PC3	QPSK	41	20	39750	1	99	41	20	39948	1	0	17.77	18.80
CA_41C PC2&PC3	QPSK	41	20	40185	1	99	41	20	40383	1	0	17.67	18.80
CA_41C PC2&PC3	QPSK	41	20	40620	1	99	41	20	40818	1	0	17.76	18.80
CA_41C PC2&PC3	QPSK	41	20	40620	1	0	41	20	40422	1	99	17.68	18.80
CA_41C PC2&PC3	QPSK	41	20	41055	1	0	41	20	40857	1	99	17.71	18.80
CA_41C PC2&PC3	QPSK	41	20	41490	1	0	41	20	41292	1	99	17.68	18.80

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_41C PC2&PC3	QPSK	41	20	39750	1	99	41	20	39948	1	0	18.77	19.30
CA_41C PC2&PC3	QPSK	41	20	40185	1	99	41	20	40383	1	0	18.71	19.30
CA_41C PC2&PC3	QPSK	41	20	40620	1	99	41	20	40818	1	0	18.82	19.30
CA_41C PC2&PC3	QPSK	41	20	40620	1	0	41	20	40422	1	99	18.72	19.30
CA_41C PC2&PC3	QPSK	41	20	41055	1	0	41	20	40857	1	99	18.69	19.30
CA_41C PC2&PC3	QPSK	41	20	41490	1	0	41	20	41292	1	99	18.69	19.30

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_41C PC2&PC3	QPSK	41	20	39750	1	99	41	20	39948	1	0	16.64	17.80
CA_41C PC2&PC3	QPSK	41	20	40185	1	99	41	20	40383	1	0	16.6	17.80
CA_41C PC2&PC3	QPSK	41	20	40620	1	99	41	20	40818	1	0	16.68	17.80
CA_41C PC2&PC3	QPSK	41	20	40620	1	0	41	20	40422	1	99	16.72	17.80
CA_41C PC2&PC3	QPSK	41	20	41055	1	0	41	20	40857	1	99	16.67	17.80
CA_41C PC2&PC3	QPSK	41	20	41490	1	0	41	20	41292	1	99	16.65	17.80

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_66C	QPSK	66	20	132072	1	99	66	20	132270	1	0	20.27	21.30
CA_66C	QPSK	66	20	132322	1	99	66	20	132520	1	0	20.2	21.30
CA_66C	QPSK	66	20	132322	1	0	66	20	132124	1	99	20.29	21.30
CA_66C	QPSK	66	20	132572	1	0	66	20	132374	1	99	20.31	21.30

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_66C	QPSK	66	20	132072	1	99	66	20	132270	1	0	18.19	19.30
CA_66C	QPSK	66	20	132322	1	99	66	20	132520	1	0	18.24	19.30
CA_66C	QPSK	66	20	132322	1	0	66	20	132124	1	99	18.27	19.30
CA_66C	QPSK	66	20	132572	1	0	66	20	132374	1	99	18.23	19.30

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_66C	QPSK	66	20	132072	1	99	66	20	132270	1	0	18.75	19.80
CA_66C	QPSK	66	20	132322	1	99	66	20	132520	1	0	18.8	19.80
CA_66C	QPSK	66	20	132322	1	0	66	20	132124	1	99	18.86	19.80
CA_66C	QPSK	66	20	132572	1	0	66	20	132374	1	99	18.85	19.80

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_66C	QPSK	66	20	132072	1	99	66	20	132270	1	0	17.73	18.80
CA_66C	QPSK	66	20	132322	1	99	66	20	132520	1	0	17.76	18.80
CA_66C	QPSK	66	20	132322	1	0	66	20	132124	1	99	17.75	18.80
CA_66C	QPSK	66	20	132572	1	0	66	20	132374	1	99	17.74	18.80

Combination	Modulation	PCC					SCC					Power	Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset		
CA_66C	QPSK	66	20	132072	1	99	66	20	132270	1	0	17.23	18.30
CA_66C	QPSK	66	20	132322	1	99	66	20	132520	1	0	17.19	18.30
CA_66C	QPSK	66	20	132322	1	0	66	20	132124	1	99	17.23	18.30
CA_66C	QPSK	66	20	132572	1	0	66	20	132374	1	99	17.17	18.30



Combination	Modulation	PCC					SCC					Power		Tune-up(dBm)
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset			
CA_66C	QPSK	66	20	132072	1	99	66	20	132270	1	0	16.84		17.80
CA_66C	QPSK	66	20	132322	1	99	66	20	132520	1	0	16.74		17.80
CA_66C	QPSK	66	20	132322	1	0	66	20	132124	1	99	16.78		17.80
CA_66C	QPSK	66	20	132572	1	0	66	20	132374	1	99	16.84		17.80

4 Conducted Power of WIFI and Bluetooth

4.1 Conducted Power of 2.4G WIFI

WIFI 2.4G Ant12 For Head Standalone					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	13.03	14.00
	6	2437		13.11	14.00
	11	2462		13.01	14.00
802.11g	1	2412	6	13.02	14.00
	6	2437		12.98	14.00
	11	2462		12.98	14.00
802.11n HT20	1	2412	6.5	13.08	14.00
	6	2437		12.93	14.00
	11	2462		12.98	14.00
802.11ac VHT20	1	2412	MCS0	13.00	14.00
	6	2437		13.08	14.00
	11	2462		12.98	14.00
802.11ax HE20	1	2412	MCS0	12.92	14.00
	6	2437		13.07	14.00
	11	2462		13.01	14.00
802.11be EHT20	1	2412	MCS0	13.05	14.00
	6	2437		13.05	14.00
	11	2462		13.08	14.00

WIFI 2.4G Ant12 For Body Standalone					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	14.52	15.50
	6	2437		14.64	15.50
	11	2462		14.40	15.50
802.11g	1	2412	6	14.40	15.50
	6	2437		14.61	15.50
	11	2462		14.50	15.50
802.11n HT20	1	2412	6.5	14.51	15.50
	6	2437		14.46	15.50
	11	2462		14.36	15.50
802.11ac VHT20	1	2412	MCS0	14.36	15.50
	6	2437		14.45	15.50
	11	2462		14.61	15.50
802.11ax HE20	1	2412	MCS0	14.36	15.50
	6	2437		14.41	15.50
	11	2462		14.63	15.50
802.11be EHT20	1	2412	MCS0	14.50	15.50
	6	2437		14.56	15.50
	11	2462		14.38	15.50

WIFI 2.4G Ant12 For Head Simultaneous					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	9.99	11.00
	6	2437		10.05	11.00
	11	2462		9.92	11.00
802.11g	1	2412	6	10.00	11.00
	6	2437		10.04	11.00
	11	2462		9.86	11.00
802.11n HT20	1	2412	6.5	10.12	11.00
	6	2437		10.03	11.00
	11	2462		10.08	11.00
802.11ac VHT20	1	2412	MCS0	9.92	11.00
	6	2437		10.13	11.00
	11	2462		9.88	11.00
802.11ax HE20	1	2412	MCS0	9.86	11.00
	6	2437		10.07	11.00
	11	2462		10.15	11.00
802.11be EHT20	1	2412	MCS0	9.85	11.00
	6	2437		9.90	11.00
	11	2462		9.96	11.00

WIFI 2.4G Ant12 For Body Simultaneous					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	12.35	13.50
	6	2437		12.42	13.50
	11	2462		12.59	13.50
802.11g	1	2412	6	12.61	13.50
	6	2437		12.54	13.50
	11	2462		12.57	13.50
802.11n HT20	1	2412	6.5	12.51	13.50
	6	2437		12.43	13.50
	11	2462		12.49	13.50
802.11ac VHT20	1	2412	MCS0	12.63	13.50
	6	2437		12.64	13.50
	11	2462		12.47	13.50
802.11ax HE20	1	2412	MCS0	12.44	13.50
	6	2437		12.56	13.50
	11	2462		12.38	13.50
802.11be EHT20	1	2412	MCS0	12.60	13.50
	6	2437		12.35	13.50
	11	2462		12.52	13.50

WIFI 2.4G Ant7 For Head Standalone					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	13.09	14.00
	6	2437		13.16	14.00
	11	2462		12.94	14.00
802.11g	1	2412	6	12.88	14.00
	6	2437		13.15	14.00
	11	2462		13.07	14.00
802.11n HT20	1	2412	6.5	13.08	14.00
	6	2437		12.89	14.00
	11	2462		13.12	14.00
802.11ac VHT20	1	2412	MCS0	13.11	14.00
	6	2437		12.94	14.00
	11	2462		13.06	14.00
802.11ax HE20	1	2412	MCS0	13.08	14.00
	6	2437		12.92	14.00
	11	2462		13.00	14.00
802.11be EHT20	1	2412	MCS0	13.02	14.00
	6	2437		12.93	14.00
	11	2462		12.93	14.00

WIFI 2.4G Ant7 For Body Standalone					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	14.44	15.50
	6	2437		14.75	15.50
	11	2462		14.57	15.50
802.11g	1	2412	6	14.45	15.50
	6	2437		14.56	15.50
	11	2462		14.52	15.50
802.11n HT20	1	2412	6.5	14.61	15.50
	6	2437		14.51	15.50
	11	2462		14.40	15.50
802.11ac VHT20	1	2412	MCS0	14.53	15.50
	6	2437		14.50	15.50
	11	2462		14.44	15.50
802.11ax HE20	1	2412	MCS0	14.48	15.50
	6	2437		14.64	15.50
	11	2462		14.61	15.50
802.11be EHT20	1	2412	MCS0	14.46	15.50
	6	2437		14.63	15.50
	11	2462		14.49	15.50

WIFI 2.4G Ant7 For Head Simultaneous					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	10.08	11.00
	6	2437		10.03	11.00
	11	2462		10.15	11.00
802.11g	1	2412	6	9.98	11.00
	6	2437		9.98	11.00
	11	2462		9.93	11.00
802.11n HT20	1	2412	6.5	10.08	11.00
	6	2437		9.87	11.00
	11	2462		9.91	11.00
802.11ac VHT20	1	2412	MCS0	10.03	11.00
	6	2437		9.91	11.00
	11	2462		10.12	11.00
802.11ax HE20	1	2412	MCS0	10.02	11.00
	6	2437		9.94	11.00
	11	2462		10.10	11.00
802.11be EHT20	1	2412	MCS0	10.15	11.00
	6	2437		9.91	11.00
	11	2462		9.90	11.00

WIFI 2.4G Ant7 For Body Simultaneous					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	12.49	13.50
	6	2437		12.57	13.50
	11	2462		12.39	13.50
802.11g	1	2412	6	12.47	13.50
	6	2437		12.45	13.50
	11	2462		12.58	13.50
802.11n HT20	1	2412	6.5	12.39	13.50
	6	2437		12.36	13.50
	11	2462		12.48	13.50
802.11ac VHT20	1	2412	MCS0	12.55	13.50
	6	2437		12.55	13.50
	11	2462		12.38	13.50
802.11ax HE20	1	2412	MCS0	12.52	13.50
	6	2437		12.56	13.50
	11	2462		12.58	13.50
802.11be EHT20	1	2412	MCS0	12.41	13.50
	6	2437		12.37	13.50
	11	2462		12.43	13.50

WIFI 2.4G MIMO For Head Standalone					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	16.07	17.00
	6	2437		16.15	17.00
	11	2462		15.99	17.00
802.11g	1	2412	6	15.96	17.00
	6	2437		16.08	17.00
	11	2462		16.04	17.00
802.11n HT20	1	2412	6.5	16.09	17.00
	6	2437		15.92	17.00
	11	2462		16.06	17.00
802.11ac VHT20	1	2412	MCS0	16.07	17.00
	6	2437		16.02	17.00
	11	2462		16.03	17.00
802.11ax HE20	1	2412	MCS0	16.01	17.00
	6	2437		16.01	17.00
	11	2462		16.02	17.00
802.11be EHT20	1	2412	MCS0	16.05	17.00
	6	2437		16.00	17.00
	11	2462		16.02	17.00

WIFI 2.4G MIMO For Body Standalone					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	17.49	18.50
	6	2437		17.71	18.50
	11	2462		17.50	18.50
802.11g	1	2412	6	17.44	18.50
	6	2437		17.60	18.50
	11	2462		17.52	18.50
802.11n HT20	1	2412	6.5	17.57	18.50
	6	2437		17.50	18.50
	11	2462		17.39	18.50
802.11ac VHT20	1	2412	MCS0	17.46	18.50
	6	2437		17.49	18.50
	11	2462		17.54	18.50
802.11ax HE20	1	2412	MCS0	17.43	18.50
	6	2437		17.54	18.50
	11	2462		17.63	18.50
802.11be EHT20	1	2412	MCS0	17.49	18.50
	6	2437		17.61	18.50
	11	2462		17.45	18.50

WIFI 2.4G MIMO For Head Simultaneous					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	13.05	14.00
	6	2437		13.05	14.00
	11	2462		13.05	14.00
802.11g	1	2412	6	13.00	14.00
	6	2437		13.02	14.00
	11	2462		12.91	14.00
802.11n HT20	1	2412	6.5	13.11	14.00
	6	2437		12.96	14.00
	11	2462		13.01	14.00
802.11ac VHT20	1	2412	MCS0	12.99	14.00
	6	2437		13.03	14.00
	11	2462		13.01	14.00
802.11ax HE20	1	2412	MCS0	12.95	14.00
	6	2437		13.02	14.00
	11	2462		13.14	14.00
802.11be EHT20	1	2412	MCS0	13.01	14.00
	6	2437		12.92	14.00
	11	2462		12.94	14.00



WIFI 2.4G MIMO For Body Simultaneous					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	15.43	16.50
	6	2437		15.51	16.50
	11	2462		15.50	16.50
802.11g	1	2412	6	15.55	16.50
	6	2437		15.51	16.50
	11	2462		15.59	16.50
802.11n HT20	1	2412	6.5	15.46	16.50
	6	2437		15.41	16.50
	11	2462		15.50	16.50
802.11ac VHT20	1	2412	MCS0	15.60	16.50
	6	2437		15.61	16.50
	11	2462		15.44	16.50
802.11ax HE20	1	2412	MCS0	15.49	16.50
	6	2437		15.57	16.50
	11	2462		15.49	16.50
802.11be EHT20	1	2412	MCS0	15.52	16.50
	6	2437		15.37	16.50
	11	2462		15.49	16.50

4.2 Conducted Power of 5G WIFI

WIFI 5G Ant10 For Head Standalone					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	11.60	12.50
		40	5200	11.54	12.50
		44	5220	11.58	12.50
		48	5240	11.56	12.50
	802.11n HT20	36	5180	11.59	12.50
		40	5200	11.47	12.50
		44	5220	11.46	12.50
		48	5240	11.56	12.50
	802.11n HT40	38	5190	11.49	12.50
		46	5230	11.49	12.50
	802.11ac VHT20	36	5180	11.59	12.50
		40	5200	11.47	12.50
		44	5220	11.57	12.50
		48	5240	11.46	12.50
	802.11ac VHT40	38	5190	11.55	12.50
		46	5230	11.51	12.50
	802.11ac VHT80	42	5210	11.55	12.50
	802.11ax HE20	36	5180	11.55	12.50
		40	5200	11.53	12.50
		44	5220	11.45	12.50
		48	5240	11.55	12.50
	802.11ax HE40	38	5190	11.48	12.50
		46	5230	11.49	12.50
	802.11ax HE80	42	5210	11.47	12.50
	802.11be EHT20	36	5180	11.54	12.50
		40	5200	11.54	12.50
		44	5220	11.49	12.50
		48	5240	11.55	12.50
	802.11be EHT40	38	5190	11.54	12.50
		46	5230	11.47	12.50
	802.11be EHT80	42	5210	11.52	12.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	11.40	12.50
		56	5280	11.57	12.50
		60	5300	11.35	12.50
		64	5320	11.59	12.50
	802.11n HT20	52	5260	11.40	12.50
		56	5280	11.41	12.50
		60	5300	11.56	12.50
		64	5320	11.39	12.50
	802.11n HT40	54	5270	11.64	12.50
		62	5310	11.48	12.50
	802.11ac VHT20	52	5260	11.54	12.50
		56	5280	11.37	12.50
		60	5300	11.42	12.50
		64	5320	11.35	12.50
	802.11ac VHT40	54	5270	11.47	12.50
		62	5310	11.36	12.50
	802.11ac VHT80	58	5290	11.45	12.50
	802.11ac VHT160	50	5250	11.57	12.50
	802.11ax HE20	52	5260	11.43	12.50
		56	5280	11.39	12.50
		60	5300	11.36	12.50
		64	5320	11.60	12.50
	802.11ax HE40	54	5270	11.62	12.50
		62	5310	11.40	12.50
	802.11ax HE80	58	5290	11.42	12.50
	802.11ax	50	5250	11.64	12.50

	HE160				
	802.11be EHT20	52	5260	11.35	12.50
		56	5280	11.62	12.50
		60	5300	11.60	12.50
		64	5320	11.63	12.50
	802.11be EHT40	54	5270	11.35	12.50
		62	5310	11.46	12.50
	802.11be EHT80	58	5290	11.62	12.50
	802.11be EHT160	50	5250	11.65	12.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	11.00	12.00
		104	5520	11.09	12.00
		108	5540	11.16	12.00
		112	5560	10.99	12.00
		116	5580	10.83	12.00
		120	5600	11.01	12.00
		124	5620	11.02	12.00
		128	5640	11.17	12.00
		132	5660	11.16	12.00
		136	5680	10.91	12.00
		140	5700	10.82	12.00
		144	5720	10.94	12.00
	802.11n HT20	100	5500	10.78	12.00
		104	5520	10.93	12.00
		108	5540	11.20	12.00
		112	5560	11.15	12.00
		116	5580	10.97	12.00
		120	5600	10.99	12.00
		124	5620	11.15	12.00
		128	5640	11.24	12.00
		132	5660	11.06	12.00
		136	5680	11.21	12.00
		140	5700	11.01	12.00
		144	5720	11.03	12.00
	802.11n HT40	102	5510	10.95	12.00
		110	5550	11.03	12.00
		118	5590	11.04	12.00
		126	5630	11.06	12.00
		134	5670	10.85	12.00
		142	5710	10.90	12.00
	802.11ac VHT20	100	5500	11.24	12.00
		104	5520	10.86	12.00
		108	5540	10.92	12.00
		112	5560	10.96	12.00
		116	5580	10.96	12.00
		120	5600	11.04	12.00
		124	5620	10.98	12.00
		128	5640	10.98	12.00
		132	5660	10.88	12.00
		136	5680	11.21	12.00
		140	5700	11.06	12.00
		144	5720	11.01	12.00
	802.11ac VHT40	102	5510	10.74	12.00
		110	5550	11.11	12.00
		118	5590	10.76	12.00
		126	5630	10.91	12.00
		134	5670	10.96	12.00
		142	5710	10.99	12.00
	802.11ac VHT80	106	5530	10.80	12.00
		122	5610	10.97	12.00
		138	5690	10.87	12.00
	802.11ac HE160	114	5570	11.03	12.00
	802.11ax HE20	100	5500	11.17	12.00
		104	5520	10.87	12.00
		108	5540	11.11	12.00
		112	5560	10.78	12.00

		116	5580	10.90	12.00
		120	5600	10.99	12.00
		124	5620	11.04	12.00
		128	5640	11.14	12.00
		132	5660	11.11	12.00
		136	5680	11.01	12.00
		140	5700	11.09	12.00
		144	5720	10.98	12.00
	802.11ax HE40	102	5510	10.95	12.00
		110	5550	10.95	12.00
		118	5590	11.04	12.00
		126	5630	11.06	12.00
		134	5670	11.12	12.00
		142	5710	11.12	12.00
	802.11ax HE80	106	5530	11.09	12.00
		122	5610	10.85	12.00
		138	5690	11.14	12.00
	802.11ax HE160	114	5570	10.98	12.00
	802.11be EHT20	100	5500	11.26	12.00
		104	5520	11.09	12.00
		108	5540	11.23	12.00
		112	5560	10.83	12.00
		116	5580	10.81	12.00
		120	5600	10.96	12.00
		124	5620	11.20	12.00
		128	5640	10.85	12.00
		132	5660	11.00	12.00
		136	5680	11.21	12.00
		140	5700	11.22	12.00
		144	5720	10.83	12.00
	802.11be EHT40	102	5510	11.21	12.00
		110	5550	10.86	12.00
		118	5590	10.92	12.00
		126	5630	11.18	12.00
		134	5670	11.14	12.00
		142	5710	11.06	12.00
	802.11be EHT80	106	5530	10.88	12.00
		122	5610	10.88	12.00
		138	5690	11.13	12.00
	802.11be EHT160	114	5570	11.35	12.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	11.63	12.50
		153	5765	11.78	12.50
		157	5785	11.41	12.50
		161	5805	11.33	12.50
		165	5825	11.56	12.50
	802.11n HT20	149	5745	11.44	12.50
		153	5765	11.48	12.50
		157	5785	11.56	12.50
		161	5805	11.65	12.50
		165	5825	11.44	12.50
	802.11n HT40	151	5755	11.54	12.50
		159	5795	11.38	12.50
	802.11ac VHT20	149	5745	11.67	12.50
		153	5765	11.32	12.50
		157	5785	11.39	12.50
		161	5805	11.29	12.50
		165	5825	11.43	12.50
	802.11ac VHT40	151	5755	11.38	12.50
		159	5795	11.53	12.50
	802.11ac VHT80	155	5775	11.52	12.50
	802.11ax HE20	149	5745	11.57	12.50
		153	5765	11.46	12.50
		157	5785	11.48	12.50
		161	5805	11.71	12.50
		165	5825	11.43	12.50

	802.11ax HE40	151	5755	11.49	12.50
		159	5795	11.74	12.50
	802.11ax HE80	155	5775	11.64	12.50
		149	5745	11.68	12.50
	802.11be EHT20	153	5765	11.59	12.50
		157	5785	11.59	12.50
		161	5805	11.42	12.50
		165	5825	11.31	12.50
	802.11be EHT40	151	5755	11.44	12.50
		159	5795	11.67	12.50
	802.11be EHT80	155	5775	11.74	12.50

WIFI 5G Ant10 For Body Standalone						
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up	
5GHz U-NII-1	802.11a	36	5180	13.94	15.00	
		40	5200	14.04	15.00	
		44	5220	13.96	15.00	
		48	5240	14.03	15.00	
	802.11n HT20	36	5180	13.91	15.00	
		40	5200	14.14	15.00	
		44	5220	13.99	15.00	
		48	5240	14.05	15.00	
	802.11n HT40	38	5190	13.88	15.00	
		46	5230	13.92	15.00	
	802.11ac VHT20	36	5180	13.85	15.00	
		40	5200	14.02	15.00	
		44	5220	14.07	15.00	
		48	5240	13.92	15.00	
	802.11ac VHT40	38	5190	13.91	15.00	
		46	5230	13.89	15.00	
	802.11ac VHT80	42	5210	14.11	15.00	
	802.11ax HE20	36	5180	14.00	15.00	
		40	5200	14.08	15.00	
		44	5220	13.95	15.00	
		48	5240	14.12	15.00	
	802.11ax HE40	38	5190	14.06	15.00	
		46	5230	13.93	15.00	
	802.11ax HE80	42	5210	14.12	15.00	
	802.11be EHT20	36	5180	13.89	15.00	
		40	5200	14.11	15.00	
		44	5220	14.13	15.00	
		48	5240	14.02	15.00	
	802.11be EHT40	38	5190	13.86	15.00	
		46	5230	14.11	15.00	
	802.11be EHT80	42	5210	13.97	15.00	
	5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
	5GHz U-NII-2A	802.11a	52	5260	13.36	14.50
			56	5280	13.37	14.50
60			5300	13.37	14.50	
64			5320	13.49	14.50	
802.11n HT20		52	5260	13.50	14.50	
		56	5280	13.49	14.50	
		60	5300	13.38	14.50	
		64	5320	13.63	14.50	
802.11n HT40		54	5270	13.45	14.50	
		62	5310	13.46	14.50	
802.11ac VHT20		52	5260	13.64	14.50	
		56	5280	13.62	14.50	
		60	5300	13.59	14.50	
		64	5320	13.61	14.50	
802.11ac VHT40		54	5270	13.53	14.50	
		62	5310	13.61	14.50	
802.11ac		58	5290	13.64	14.50	

	VHT80				
	802.11ac VHT160	50	5250	13.55	14.50
	802.11ax HE20	52	5260	13.39	14.50
		56	5280	13.61	14.50
		60	5300	13.61	14.50
		64	5320	13.50	14.50
	802.11ax HE40	54	5270	13.36	14.50
		62	5310	13.49	14.50
	802.11ax HE80	58	5290	13.65	14.50
	802.11ax HE160	50	5250	13.58	14.50
	802.11be EHT20	52	5260	13.36	14.50
		56	5280	13.43	14.50
		60	5300	13.43	14.50
		64	5320	13.58	14.50
	802.11be EHT40	54	5270	13.52	14.50
		62	5310	13.57	14.50
	802.11be EHT80	58	5290	13.59	14.50
	802.11be EHT160	50	5250	13.41	14.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	15.11	16.00
		104	5520	14.99	16.00
		108	5540	14.99	16.00
		112	5560	15.09	16.00
		116	5580	15.05	16.00
		120	5600	14.93	16.00
		124	5620	15.08	16.00
		128	5640	15.13	16.00
		132	5660	14.96	16.00
		136	5680	15.14	16.00
		140	5700	14.97	16.00
		144	5720	15.03	16.00
	802.11n HT20	100	5500	15.10	16.00
		104	5520	14.91	16.00
		108	5540	15.04	16.00
		112	5560	14.91	16.00
		116	5580	15.02	16.00
		120	5600	15.09	16.00
		124	5620	14.96	16.00
		128	5640	15.00	16.00
		132	5660	15.15	16.00
		136	5680	14.89	16.00
		140	5700	14.90	16.00
		144	5720	15.00	16.00
	802.11n HT40	102	5510	14.85	16.00
		110	5550	14.98	16.00
		118	5590	14.94	16.00
		126	5630	14.95	16.00
		134	5670	15.15	16.00
	802.11ac VHT20	142	5710	15.05	16.00
		100	5500	14.91	16.00
		104	5520	15.03	16.00
		108	5540	14.96	16.00
		112	5560	15.11	16.00
		116	5580	14.87	16.00
		120	5600	14.97	16.00
		124	5620	15.07	16.00
		128	5640	15.12	16.00
		132	5660	14.91	16.00
		136	5680	15.12	16.00
		140	5700	15.15	16.00
	802.11ac VHT40	144	5720	14.95	16.00
		102	5510	14.99	16.00
		110	5550	14.97	16.00
		118	5590	14.86	16.00

		126	5630	14.88	16.00
		134	5670	14.88	16.00
		142	5710	14.99	16.00
	802.11ac VHT80	106	5530	14.87	16.00
		122	5610	15.08	16.00
		138	5690	15.09	16.00
	802.11ac HE160	114	5570	15.14	16.00
	802.11ax HE20	100	5500	15.00	16.00
		104	5520	14.89	16.00
		108	5540	14.89	16.00
		112	5560	14.97	16.00
		116	5580	15.06	16.00
		120	5600	15.02	16.00
		124	5620	15.12	16.00
		128	5640	14.86	16.00
		132	5660	15.13	16.00
		136	5680	15.13	16.00
		140	5700	14.96	16.00
		144	5720	15.04	16.00
	802.11ax HE40	102	5510	15.13	16.00
		110	5550	15.11	16.00
		118	5590	15.10	16.00
		126	5630	15.08	16.00
		134	5670	15.15	16.00
		142	5710	14.90	16.00
	802.11ax HE80	106	5530	15.06	16.00
		122	5610	15.04	16.00
		138	5690	15.09	16.00
	802.11ax HE160	114	5570	15.14	16.00
	802.11be EHT20	100	5500	15.08	16.00
		104	5520	14.96	16.00
		108	5540	14.93	16.00
		112	5560	14.95	16.00
		116	5580	15.00	16.00
		120	5600	14.99	16.00
		124	5620	15.07	16.00
		128	5640	14.98	16.00
		132	5660	15.01	16.00
		136	5680	14.93	16.00
		140	5700	14.99	16.00
		144	5720	14.94	16.00
	802.11be EHT40	102	5510	14.97	16.00
		110	5550	15.07	16.00
		118	5590	15.01	16.00
		126	5630	15.04	16.00
		134	5670	15.14	16.00
		142	5710	15.13	16.00
	802.11be EHT80	106	5530	14.99	16.00
		122	5610	14.98	16.00
		138	5690	15.12	16.00
802.11be EHT160	114	5570	14.91	16.00	
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	15.01	16.00
		153	5765	14.98	16.00
		157	5785	15.10	16.00
		161	5805	14.86	16.00
		165	5825	14.86	16.00
	802.11n HT20	149	5745	15.12	16.00
		153	5765	15.04	16.00
		157	5785	15.06	16.00
		161	5805	14.95	16.00
		165	5825	14.90	16.00
	802.11n HT40	151	5755	15.07	16.00
		159	5795	15.15	16.00
	802.11ac VHT20	149	5745	15.03	16.00
		153	5765	14.91	16.00

		157	5785	14.96	16.00
		161	5805	14.94	16.00
		165	5825	15.11	16.00
	802.11ac VHT40	151	5755	14.95	16.00
		159	5795	15.12	16.00
	802.11ac VHT80	155	5775	15.14	16.00
	802.11ax HE20	149	5745	14.96	16.00
		153	5765	14.86	16.00
		157	5785	14.87	16.00
		161	5805	15.03	16.00
		165	5825	14.99	16.00
	802.11ax HE40	151	5755	15.02	16.00
		159	5795	15.03	16.00
	802.11ax HE80	155	5775	15.03	16.00
	802.11be EHT20	149	5745	15.01	16.00
		153	5765	15.10	16.00
		157	5785	15.01	16.00
		161	5805	15.00	16.00
		165	5825	15.00	16.00
	802.11be EHT40	151	5755	14.93	16.00
		159	5795	14.88	16.00
	802.11be EHT80	155	5775	14.95	16.00

WIFI 5G Ant10 For Head Simultaneous					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	8.44	9.50
		40	5200	8.40	9.50
		44	5220	8.62	9.50
		48	5240	8.36	9.50
	802.11n HT20	36	5180	8.55	9.50
		40	5200	8.66	9.50
		44	5220	8.43	9.50
		48	5240	8.46	9.50
	802.11n HT40	38	5190	8.37	9.50
		46	5230	8.49	9.50
	802.11ac VHT20	36	5180	8.56	9.50
		40	5200	8.30	9.50
		44	5220	8.55	9.50
		48	5240	8.44	9.50
	802.11ac VHT40	38	5190	8.64	9.50
		46	5230	8.57	9.50
	802.11ac VHT80	42	5210	8.45	9.50
	802.11ax HE20	36	5180	8.62	9.50
		40	5200	8.50	9.50
		44	5220	8.32	9.50
		48	5240	8.50	9.50
	802.11ax HE40	38	5190	8.29	9.50
		46	5230	8.57	9.50
	802.11ax HE80	42	5210	8.54	9.50
	802.11be EHT20	36	5180	8.76	9.50
		40	5200	8.51	9.50
		44	5220	8.46	9.50
		48	5240	8.54	9.50
	802.11be EHT40	38	5190	8.65	9.50
		46	5230	8.52	9.50
	802.11be EHT80	42	5210	8.42	9.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	9.14	10.00
		56	5280	8.88	10.00
		60	5300	9.00	10.00
		64	5320	9.02	10.00
	802.11n	52	5260	8.89	10.00

	HT20	56	5280	9.15	10.00	
		60	5300	8.87	10.00	
		64	5320	9.00	10.00	
	802.11n HT40	54	5270	8.98	10.00	
		62	5310	8.95	10.00	
	802.11ac VHT20	52	5260	8.98	10.00	
		56	5280	8.87	10.00	
		60	5300	9.02	10.00	
		64	5320	9.00	10.00	
	802.11ac VHT40	54	5270	9.09	10.00	
		62	5310	9.14	10.00	
	802.11ac VHT80	58	5290	9.15	10.00	
	802.11ac VHT160	50	5250	8.98	10.00	
	802.11ax HE20	52	5260	8.95	10.00	
		56	5280	9.14	10.00	
		60	5300	9.07	10.00	
		64	5320	9.01	10.00	
	802.11ax HE40	54	5270	9.11	10.00	
		62	5310	8.99	10.00	
	802.11ax HE80	58	5290	8.98	10.00	
	802.11ax HE160	50	5250	9.10	10.00	
	802.11be EHT20	52	5260	9.08	10.00	
		56	5280	8.96	10.00	
		60	5300	9.10	10.00	
		64	5320	9.02	10.00	
	802.11be EHT40	54	5270	9.07	10.00	
		62	5310	9.00	10.00	
	802.11be EHT80	58	5290	8.94	10.00	
	802.11be EHT160	50	5250	9.12	10.00	
	5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
	5GHz UNII-2C	802.11a	100	5500	8.20	9.00
			104	5520	7.87	9.00
			108	5540	8.04	9.00
			112	5560	7.91	9.00
			116	5580	7.98	9.00
			120	5600	7.90	9.00
124			5620	8.17	9.00	
128			5640	7.96	9.00	
132			5660	7.95	9.00	
136			5680	7.84	9.00	
140			5700	8.18	9.00	
144			5720	8.16	9.00	
802.11n HT20		100	5500	8.06	9.00	
		104	5520	7.96	9.00	
		108	5540	8.01	9.00	
		112	5560	7.96	9.00	
		116	5580	8.10	9.00	
		120	5600	8.25	9.00	
		124	5620	8.16	9.00	
		128	5640	8.20	9.00	
		132	5660	8.27	9.00	
		136	5680	8.20	9.00	
		140	5700	7.75	9.00	
		144	5720	8.07	9.00	
802.11n HT40		102	5510	7.97	9.00	
		110	5550	7.90	9.00	
		118	5590	8.04	9.00	
		126	5630	7.95	9.00	
		134	5670	7.94	9.00	
		142	5710	7.85	9.00	
802.11ac VHT20		100	5500	8.18	9.00	
		104	5520	7.91	9.00	
		108	5540	8.17	9.00	
		112	5560	7.99	9.00	

		116	5580	8.10	9.00
		120	5600	7.83	9.00
		124	5620	7.95	9.00
		128	5640	8.03	9.00
		132	5660	7.98	9.00
		136	5680	8.17	9.00
		140	5700	8.09	9.00
		144	5720	8.24	9.00
	802.11ac VHT40	102	5510	8.26	9.00
		110	5550	8.14	9.00
		118	5590	7.81	9.00
		126	5630	7.98	9.00
		134	5670	8.15	9.00
		142	5710	8.16	9.00
	802.11ac VHT80	106	5530	8.10	9.00
		122	5610	8.16	9.00
		138	5690	7.77	9.00
	802.11ac HE160	114	5570	8.00	9.00
	802.11ax HE20	100	5500	8.11	9.00
		104	5520	8.18	9.00
		108	5540	8.06	9.00
		112	5560	8.05	9.00
		116	5580	7.98	9.00
		120	5600	7.87	9.00
		124	5620	8.12	9.00
		128	5640	7.98	9.00
		132	5660	8.15	9.00
		136	5680	8.04	9.00
		140	5700	7.93	9.00
		144	5720	8.12	9.00
	802.11ax HE40	102	5510	8.07	9.00
		110	5550	7.95	9.00
		118	5590	8.09	9.00
		126	5630	8.08	9.00
		134	5670	7.77	9.00
		142	5710	7.93	9.00
	802.11ax HE80	106	5530	8.00	9.00
		122	5610	7.97	9.00
		138	5690	7.99	9.00
	802.11ax HE160	114	5570	8.09	9.00
	802.11be EHT20	100	5500	8.22	9.00
		104	5520	7.83	9.00
		108	5540	7.81	9.00
		112	5560	7.80	9.00
		116	5580	7.99	9.00
		120	5600	7.88	9.00
		124	5620	7.84	9.00
		128	5640	7.91	9.00
		132	5660	8.08	9.00
		136	5680	8.14	9.00
		140	5700	8.13	9.00
		144	5720	7.85	9.00
	802.11be EHT40	102	5510	7.80	9.00
		110	5550	7.96	9.00
		118	5590	7.91	9.00
		126	5630	8.00	9.00
		134	5670	8.08	9.00
		142	5710	7.93	9.00
	802.11be EHT80	106	5530	7.92	9.00
		122	5610	7.82	9.00
138		5690	7.84	9.00	
802.11be EHT160	114	5570	7.78	9.00	
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	8.35	9.50
		153	5765	8.42	9.50
		157	5785	8.48	9.50

		161	5805	8.56	9.50
		165	5825	8.53	9.50
	802.11n HT20	149	5745	8.56	9.50
		153	5765	8.77	9.50
		157	5785	8.37	9.50
		161	5805	8.48	9.50
		165	5825	8.45	9.50
	802.11n HT40	151	5755	8.51	9.50
		159	5795	8.67	9.50
	802.11ac VHT20	149	5745	8.63	9.50
		153	5765	8.27	9.50
		157	5785	8.58	9.50
		161	5805	8.55	9.50
		165	5825	8.52	9.50
	802.11ac VHT40	151	5755	8.40	9.50
		159	5795	8.64	9.50
	802.11ac VHT80	155	5775	8.47	9.50
	802.11ax HE20	149	5745	8.54	9.50
		153	5765	8.57	9.50
		157	5785	8.62	9.50
		161	5805	8.34	9.50
		165	5825	8.41	9.50
	802.11ax HE40	151	5755	8.48	9.50
		159	5795	8.55	9.50
	802.11ax HE80	155	5775	8.38	9.50
	802.11be EHT20	149	5745	8.60	9.50
		153	5765	8.31	9.50
		157	5785	8.63	9.50
		161	5805	8.39	9.50
		165	5825	8.76	9.50
	802.11be EHT40	151	5755	8.33	9.50
		159	5795	8.49	9.50
	802.11be EHT80	155	5775	8.39	9.50

WIFI 5G Ant10 For Body Simultaneous					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	12.14	13.00
		40	5200	12.01	13.00
		44	5220	11.85	13.00
		48	5240	12.05	13.00
	802.11n HT20	36	5180	12.15	13.00
		40	5200	11.94	13.00
		44	5220	11.93	13.00
		48	5240	12.11	13.00
	802.11n HT40	38	5190	12.09	13.00
		46	5230	12.04	13.00
	802.11ac VHT20	36	5180	12.08	13.00
		40	5200	11.86	13.00
		44	5220	12.00	13.00
		48	5240	12.08	13.00
	802.11ac VHT40	38	5190	11.93	13.00
		46	5230	12.07	13.00
	802.11ac VHT80	42	5210	11.87	13.00
	802.11ax HE20	36	5180	11.98	13.00
		40	5200	11.89	13.00
		44	5220	12.05	13.00
		48	5240	11.99	13.00
	802.11ax HE40	38	5190	12.11	13.00
		46	5230	11.97	13.00
	802.11ax HE80	42	5210	11.96	13.00
	802.11be EHT20	36	5180	12.04	13.00
		40	5200	12.14	13.00
		44	5220	11.94	13.00
		48	5240	11.86	13.00

	802.11be EHT40	38	5190	11.94	13.00
		46	5230	11.95	13.00
	802.11be EHT80	42	5210	11.86	13.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	11.36	12.50
		56	5280	11.59	12.50
		60	5300	11.46	12.50
		64	5320	11.51	12.50
	802.11n HT20	52	5260	11.50	12.50
		56	5280	11.41	12.50
		60	5300	11.57	12.50
		64	5320	11.62	12.50
	802.11n HT40	54	5270	11.56	12.50
		62	5310	11.38	12.50
	802.11ac VHT20	52	5260	11.61	12.50
		56	5280	11.55	12.50
		60	5300	11.64	12.50
		64	5320	11.50	12.50
	802.11ac VHT40	54	5270	11.35	12.50
		62	5310	11.54	12.50
	802.11ac VHT80	58	5290	11.54	12.50
	802.11ac VHT160	50	5250	11.49	12.50
	802.11ax HE20	52	5260	11.50	12.50
		56	5280	11.55	12.50
		60	5300	11.64	12.50
		64	5320	11.49	12.50
	802.11ax HE40	54	5270	11.37	12.50
		62	5310	11.52	12.50
	802.11ax HE80	58	5290	11.46	12.50
	802.11ax HE160	50	5250	11.49	12.50
	802.11be EHT20	52	5260	11.47	12.50
		56	5280	11.46	12.50
		60	5300	11.58	12.50
		64	5320	11.45	12.50
	802.11be EHT40	54	5270	11.59	12.50
		62	5310	11.45	12.50
	802.11be EHT80	58	5290	11.44	12.50
	802.11be EHT160	50	5250	11.48	12.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	12.99	14.00
		104	5520	13.13	14.00
		108	5540	12.86	14.00
		112	5560	12.98	14.00
		116	5580	13.07	14.00
		120	5600	12.99	14.00
		124	5620	13.11	14.00
		128	5640	12.92	14.00
		132	5660	12.94	14.00
		136	5680	12.98	14.00
		140	5700	13.15	14.00
		144	5720	13.13	14.00
	802.11n HT20	100	5500	13.03	14.00
		104	5520	12.98	14.00
		108	5540	12.91	14.00
		112	5560	13.15	14.00
		116	5580	12.94	14.00
		120	5600	12.94	14.00
		124	5620	12.90	14.00
		128	5640	12.86	14.00
		132	5660	12.97	14.00
		136	5680	13.14	14.00
		140	5700	13.09	14.00

	802.11n HT40	144	5720	13.04	14.00
		102	5510	12.94	14.00
		110	5550	13.15	14.00
		118	5590	12.89	14.00
		126	5630	12.94	14.00
		134	5670	13.04	14.00
		142	5710	13.08	14.00
	802.11ac VHT20	100	5500	13.07	14.00
		104	5520	12.92	14.00
		108	5540	13.01	14.00
		112	5560	13.03	14.00
		116	5580	13.10	14.00
		120	5600	12.88	14.00
		124	5620	13.12	14.00
		128	5640	12.94	14.00
		132	5660	12.87	14.00
		136	5680	12.85	14.00
		140	5700	13.13	14.00
		144	5720	13.06	14.00
	802.11ac VHT40	102	5510	12.91	14.00
		110	5550	13.07	14.00
		118	5590	13.07	14.00
		126	5630	12.91	14.00
		134	5670	13.09	14.00
		142	5710	12.90	14.00
	802.11ac VHT80	106	5530	12.87	14.00
		122	5610	12.89	14.00
		138	5690	12.96	14.00
	802.11ac HE160	114	5570	12.98	14.00
	802.11ax HE20	100	5500	13.07	14.00
		104	5520	13.14	14.00
		108	5540	12.99	14.00
		112	5560	13.14	14.00
		116	5580	13.06	14.00
		120	5600	13.03	14.00
		124	5620	13.03	14.00
		128	5640	13.07	14.00
		132	5660	12.89	14.00
		136	5680	13.11	14.00
		140	5700	13.10	14.00
		144	5720	12.86	14.00
	802.11ax HE40	102	5510	13.06	14.00
		110	5550	13.06	14.00
		118	5590	13.12	14.00
		126	5630	13.15	14.00
		134	5670	13.04	14.00
		142	5710	13.14	14.00
	802.11ax HE80	106	5530	13.15	14.00
		122	5610	13.02	14.00
		138	5690	13.15	14.00
	802.11ax HE160	114	5570	13.02	14.00
	802.11be EHT20	100	5500	12.87	14.00
		104	5520	13.06	14.00
		108	5540	12.92	14.00
		112	5560	13.06	14.00
		116	5580	12.96	14.00
		120	5600	13.13	14.00
		124	5620	13.03	14.00
		128	5640	12.97	14.00
		132	5660	12.89	14.00
		136	5680	13.13	14.00
		140	5700	13.06	14.00
		144	5720	12.92	14.00
	802.11be EHT40	102	5510	12.88	14.00
		110	5550	12.96	14.00
		118	5590	12.91	14.00
		126	5630	13.05	14.00
		134	5670	12.89	14.00

	802.11be EHT80	142	5710	13.03	14.00
		106	5530	13.10	14.00
		122	5610	13.09	14.00
		138	5690	13.10	14.00
	802.11be EHT160	114	5570	13.05	14.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	12.97	14.00
		153	5765	12.88	14.00
		157	5785	13.13	14.00
		161	5805	12.99	14.00
		165	5825	12.95	14.00
	802.11n HT20	149	5745	13.04	14.00
		153	5765	13.11	14.00
		157	5785	13.09	14.00
		161	5805	12.89	14.00
		165	5825	13.05	14.00
	802.11n HT40	151	5755	12.99	14.00
		159	5795	12.92	14.00
	802.11ac VHT20	149	5745	13.13	14.00
		153	5765	12.88	14.00
		157	5785	13.04	14.00
		161	5805	12.98	14.00
		165	5825	12.97	14.00
	802.11ac VHT40	151	5755	12.96	14.00
		159	5795	12.96	14.00
	802.11ac VHT80	155	5775	13.14	14.00
	802.11ax HE20	149	5745	13.04	14.00
		153	5765	12.99	14.00
		157	5785	12.99	14.00
		161	5805	13.04	14.00
		165	5825	13.07	14.00
	802.11ax HE40	151	5755	13.09	14.00
		159	5795	12.89	14.00
	802.11ax HE80	155	5775	12.99	14.00
		155	5775	12.99	14.00
	802.11be EHT20	149	5745	13.06	14.00
		153	5765	13.11	14.00
		157	5785	13.10	14.00
		161	5805	12.98	14.00
		165	5825	13.01	14.00
	802.11be EHT40	151	5755	13.00	14.00
		159	5795	13.03	14.00
	802.11be EHT80	155	5775	13.08	14.00

WIFI 5G Ant8 For Head Standalone					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	11.48	12.50
		40	5200	11.70	12.50
		44	5220	11.75	12.50
		48	5240	11.74	12.50
	802.11n HT20	36	5180	11.42	12.50
		40	5200	11.58	12.50
		44	5220	11.36	12.50
		48	5240	11.58	12.50
	802.11n HT40	38	5190	11.66	12.50
		46	5230	11.63	12.50
	802.11ac VHT20	36	5180	11.65	12.50
		40	5200	11.68	12.50
		44	5220	11.46	12.50
		48	5240	11.59	12.50
	802.11ac VHT40	38	5190	11.66	12.50
		46	5230	11.43	12.50
	802.11ac VHT80	42	5210	11.55	12.50
	802.11ax	36	5180	11.50	12.50

	HE20	40	5200	11.56	12.50
		44	5220	11.56	12.50
		48	5240	11.22	12.50
	802.11ax HE40	38	5190	11.28	12.50
		46	5230	11.45	12.50
	802.11ax HE80	42	5210	11.35	12.50
	802.11be EHT20	36	5180	11.43	12.50
		40	5200	11.55	12.50
		44	5220	11.49	12.50
		48	5240	11.70	12.50
	802.11be EHT40	38	5190	11.39	12.50
		46	5230	11.61	12.50
802.11be EHT80	42	5210	11.33	12.50	
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	11.55	12.50
		56	5280	11.47	12.50
		60	5300	11.55	12.50
		64	5320	11.52	12.50
	802.11n HT20	52	5260	11.59	12.50
		56	5280	11.46	12.50
		60	5300	11.64	12.50
		64	5320	11.62	12.50
	802.11n HT40	54	5270	11.53	12.50
		62	5310	11.39	12.50
	802.11ac VHT20	52	5260	11.36	12.50
		56	5280	11.49	12.50
		60	5300	11.37	12.50
		64	5320	11.37	12.50
	802.11ac VHT40	54	5270	11.52	12.50
		62	5310	11.43	12.50
	802.11ac VHT80	58	5290	11.55	12.50
	802.11ac VHT160	50	5250	11.40	12.50
	802.11ax HE20	52	5260	11.50	12.50
		56	5280	11.48	12.50
		60	5300	11.55	12.50
		64	5320	11.44	12.50
	802.11ax HE40	54	5270	11.52	12.50
		62	5310	11.37	12.50
	802.11ax HE80	58	5290	11.44	12.50
	802.11ax HE160	50	5250	11.49	12.50
	802.11be EHT20	52	5260	11.63	12.50
		56	5280	11.49	12.50
		60	5300	11.35	12.50
		64	5320	11.50	12.50
	802.11be EHT40	54	5270	11.50	12.50
		62	5310	11.37	12.50
	802.11be EHT80	58	5290	11.38	12.50
	802.11be EHT160	50	5250	11.60	12.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	11.21	12.00
		104	5520	10.92	12.00
		108	5540	11.10	12.00
		112	5560	10.94	12.00
		116	5580	10.85	12.00
		120	5600	11.19	12.00
		124	5620	11.03	12.00
		128	5640	11.18	12.00
		132	5660	11.02	12.00
		136	5680	11.04	12.00
		140	5700	11.10	12.00
		144	5720	10.96	12.00

802.11n HT20	100	5500	11.06	12.00
	104	5520	11.24	12.00
	108	5540	10.97	12.00
	112	5560	10.99	12.00
	116	5580	11.06	12.00
	120	5600	10.76	12.00
	124	5620	10.95	12.00
	128	5640	10.94	12.00
	132	5660	10.84	12.00
	136	5680	10.92	12.00
802.11n HT40	140	5700	10.96	12.00
	144	5720	11.07	12.00
	102	5510	11.22	12.00
	110	5550	11.18	12.00
	118	5590	10.99	12.00
	126	5630	10.99	12.00
	134	5670	11.12	12.00
	142	5710	11.16	12.00
	100	5500	11.29	12.00
	104	5520	10.97	12.00
802.11ac VHT20	108	5540	10.86	12.00
	112	5560	10.91	12.00
	116	5580	10.97	12.00
	120	5600	10.85	12.00
	124	5620	11.11	12.00
	128	5640	10.93	12.00
	132	5660	11.10	12.00
	136	5680	10.81	12.00
	140	5700	10.83	12.00
	144	5720	10.94	12.00
802.11ac VHT40	102	5510	11.08	12.00
	110	5550	11.09	12.00
	118	5590	11.06	12.00
	126	5630	11.23	12.00
	134	5670	11.23	12.00
	142	5710	11.15	12.00
	106	5530	10.91	12.00
	122	5610	10.94	12.00
	138	5690	10.83	12.00
	114	5570	10.93	12.00
802.11ac VHT80	100	5500	11.09	12.00
	104	5520	11.06	12.00
	108	5540	11.13	12.00
	112	5560	11.05	12.00
	116	5580	11.13	12.00
	120	5600	11.03	12.00
	124	5620	11.08	12.00
	128	5640	10.84	12.00
	132	5660	10.98	12.00
	136	5680	10.91	12.00
802.11ac HE160	140	5700	10.84	12.00
	144	5720	11.07	12.00
	102	5510	11.03	12.00
	110	5550	10.99	12.00
	118	5590	11.11	12.00
	126	5630	11.00	12.00
	134	5670	10.78	12.00
	142	5710	10.97	12.00
	106	5530	10.95	12.00
	122	5610	11.01	12.00
802.11ax HE20	138	5690	10.98	12.00
	114	5570	11.06	12.00
	100	5500	10.89	12.00
	104	5520	11.21	12.00
	108	5540	10.81	12.00
	112	5560	11.04	12.00
	116	5580	10.87	12.00
	120	5600	10.86	12.00
	102	5510	11.03	12.00
	110	5550	10.99	12.00
802.11ax HE40	118	5590	11.11	12.00
	126	5630	11.00	12.00
	134	5670	10.78	12.00
	142	5710	10.97	12.00
	106	5530	10.95	12.00
	122	5610	11.01	12.00
	138	5690	10.98	12.00
	114	5570	11.06	12.00
	100	5500	10.89	12.00
	104	5520	11.21	12.00
802.11ax HE80	108	5540	10.81	12.00
	112	5560	11.04	12.00
	116	5580	10.87	12.00
	120	5600	10.86	12.00
	102	5510	11.03	12.00
	110	5550	10.99	12.00
	118	5590	11.11	12.00
	126	5630	11.00	12.00
	134	5670	10.78	12.00
	142	5710	10.97	12.00
802.11ax HE160	106	5530	10.95	12.00
	122	5610	11.01	12.00
	138	5690	10.98	12.00
	114	5570	11.06	12.00
	100	5500	10.89	12.00
	104	5520	11.21	12.00
	108	5540	10.81	12.00
	112	5560	11.04	12.00
	116	5580	10.87	12.00
	120	5600	10.86	12.00
802.11ax HE20	102	5510	11.03	12.00
	110	5550	10.99	12.00
	118	5590	11.11	12.00
	126	5630	11.00	12.00
	134	5670	10.78	12.00
	142	5710	10.97	12.00
	106	5530	10.95	12.00
	122	5610	11.01	12.00
	138	5690	10.98	12.00
	114	5570	11.06	12.00
802.11ax HE40	100	5500	10.89	12.00
	104	5520	11.21	12.00
	108	5540	10.81	12.00
	112	5560	11.04	12.00
	116	5580	10.87	12.00
	120	5600	10.86	12.00
	102	5510	11.03	12.00
	110	5550	10.99	12.00
	118	5590	11.11	12.00
	126	5630	11.00	12.00
802.11ax HE80	134	5670	10.78	12.00
	142	5710	10.97	12.00
	106	5530	10.95	12.00
	122	5610	11.01	12.00
	138	5690	10.98	12.00
	114	5570	11.06	12.00
	100	5500	10.89	12.00
	104	5520	11.21	12.00
	108	5540	10.81	12.00
	112	5560	11.04	12.00
802.11ax HE160	116	5580	10.87	12.00
	120	5600	10.86	12.00
	102	5510	11.03	12.00
	110	5550	10.99	12.00
	118	5590	11.11	12.00
	126	5630	11.00	12.00
	134	5670	10.78	12.00
	142	5710	10.97	12.00
	106	5530	10.95	12.00
	122	5610	11.01	12.00
802.11ax HE20	138	5690	10.98	12.00
	114	5570	11.06	12.00
	100	5500	10.89	12.00
	104	5520	11.21	12.00
	108	5540	10.81	12.00
	112	5560	11.04	12.00
	116	5580	10.87	12.00
	120	5600	10.86	12.00
	102	5510	11.03	12.00
	110	5550	10.99	12.00
802.11ax HE40	118	5590	11.11	12.00
	126	5630	11.00	12.00
	134	5670	10.78	12.00
	142	5710	10.97	12.00
	106	5530	10.95	12.00
	122	5610	11.01	12.00
	138	5690	10.98	12.00
	114	5570	11.06	12.00
	100	5500	10.89	12.00
	104	5520	11.21	12.00
802.11ax HE80	108	5540	10.81	12.00
	112	5560	11.04	12.00
	116	5580	10.87	12.00
	120	5600	10.86	12.00
	102	5510	11.03	12.00
	110	5550	10.99	12.00
	118	5590	11.11	12.00
	126	5630	11.00	12.00
	134	5670	10.78	12.00
	142	5710	10.97	12.00
802.11ax HE160	106	5530	10.95	12.00
	122	5610	11.01	12.00
	138	5690	10.98	12.00
	114	5570	11.06	12.00
	100	5500	10.89	12.00
	104	5520	11.21	12.00
	108	5540	10.81	12.00
	112	5560	11.04	12.00
	116	5580	10.87	12.00
	120	5600	10.86	12.00

		124	5620	10.92	12.00
		128	5640	10.95	12.00
		132	5660	11.12	12.00
		136	5680	10.96	12.00
		140	5700	11.05	12.00
		144	5720	10.97	12.00
	802.11be EHT40	102	5510	11.10	12.00
		110	5550	11.04	12.00
		118	5590	10.95	12.00
		126	5630	11.05	12.00
		134	5670	11.00	12.00
		142	5710	11.06	12.00
	802.11be EHT80	106	5530	10.94	12.00
		122	5610	10.92	12.00
		138	5690	11.13	12.00
	802.11be EHT160	114	5570	11.00	12.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	11.59	12.50
		153	5765	11.23	12.50
		157	5785	11.52	12.50
		161	5805	11.62	12.50
		165	5825	11.58	12.50
	802.11n HT20	149	5745	11.73	12.50
		153	5765	11.53	12.50
		157	5785	11.44	12.50
		161	5805	11.55	12.50
		165	5825	11.75	12.50
	802.11n HT40	151	5755	11.41	12.50
		159	5795	11.26	12.50
	802.11ac VHT20	149	5745	11.67	12.50
		153	5765	11.51	12.50
		157	5785	11.47	12.50
		161	5805	11.43	12.50
		165	5825	11.41	12.50
	802.11ac VHT40	151	5755	11.52	12.50
		159	5795	11.51	12.50
	802.11ac VHT80	155	5775	11.63	12.50
	802.11ax HE20	149	5745	11.66	12.50
		153	5765	11.68	12.50
		157	5785	11.70	12.50
		161	5805	11.30	12.50
		165	5825	11.39	12.50
	802.11ax HE40	151	5755	11.53	12.50
		159	5795	11.38	12.50
	802.11ax HE80	155	5775	11.38	12.50
		155	5775	11.38	12.50
	802.11be EHT20	149	5745	11.48	12.50
		153	5765	11.41	12.50
		157	5785	11.62	12.50
		161	5805	11.45	12.50
		165	5825	11.63	12.50
	802.11be EHT40	151	5755	11.73	12.50
		159	5795	11.45	12.50
	802.11be EHT80	155	5775	11.60	12.50

WIFI 5G Ant8 For Body Standalone					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	13.95	15.00
		40	5200	14.11	15.00
		44	5220	14.03	15.00
		48	5240	13.97	15.00
	802.11n HT20	36	5180	13.95	15.00
		40	5200	14.15	15.00
		44	5220	14.13	15.00
		48	5240	13.95	15.00

	802.11n HT40	38	5190	14.02	15.00
		46	5230	14.13	15.00
	802.11ac VHT20	36	5180	14.15	15.00
		40	5200	13.88	15.00
		44	5220	14.08	15.00
		48	5240	14.11	15.00
	802.11ac VHT40	38	5190	13.88	15.00
		46	5230	14.02	15.00
	802.11ac VHT80	42	5210	14.10	15.00
	802.11ax HE20	36	5180	14.11	15.00
		40	5200	14.03	15.00
		44	5220	14.15	15.00
		48	5240	14.10	15.00
	802.11ax HE40	38	5190	13.95	15.00
		46	5230	13.92	15.00
	802.11ax HE80	42	5210	14.12	15.00
		42	5210	14.02	15.00
	802.11be EHT20	36	5180	14.12	15.00
		40	5200	14.07	15.00
		44	5220	14.12	15.00
		48	5240	13.92	15.00
	802.11be EHT40	38	5190	14.03	15.00
		46	5230	14.02	15.00
	802.11be EHT80	42	5210	14.02	15.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	13.63	14.50
		56	5280	13.61	14.50
		60	5300	13.48	14.50
		64	5320	13.42	14.50
	802.11n HT20	52	5260	13.61	14.50
		56	5280	13.59	14.50
		60	5300	13.44	14.50
		64	5320	13.39	14.50
	802.11n HT40	54	5270	13.45	14.50
		62	5310	13.47	14.50
	802.11ac VHT20	52	5260	13.43	14.50
		56	5280	13.42	14.50
		60	5300	13.47	14.50
		64	5320	13.56	14.50
	802.11ac VHT40	54	5270	13.57	14.50
		62	5310	13.44	14.50
	802.11ac VHT80	58	5290	13.46	14.50
	802.11ac VHT160	50	5250	13.41	14.50
	802.11ax HE20	52	5260	13.59	14.50
		56	5280	13.36	14.50
		60	5300	13.43	14.50
		64	5320	13.44	14.50
	802.11ax HE40	54	5270	13.51	14.50
		62	5310	13.44	14.50
	802.11ax HE80	58	5290	13.58	14.50
	802.11ax HE160	50	5250	13.40	14.50
	802.11be EHT20	52	5260	13.46	14.50
		56	5280	13.45	14.50
		60	5300	13.36	14.50
		64	5320	13.53	14.50
	802.11be EHT40	54	5270	13.51	14.50
		62	5310	13.64	14.50
	802.11be EHT80	58	5290	13.51	14.50
	802.11be EHT160	50	5250	13.41	14.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	14.89	16.00

		104	5520	15.13	16.00
		108	5540	14.98	16.00
		112	5560	14.97	16.00
		116	5580	15.00	16.00
		120	5600	14.95	16.00
		124	5620	14.95	16.00
		128	5640	15.03	16.00
		132	5660	14.93	16.00
		136	5680	15.04	16.00
		140	5700	14.94	16.00
	802.11n HT20	144	5720	14.87	16.00
		100	5500	15.12	16.00
		104	5520	15.15	16.00
		108	5540	15.07	16.00
		112	5560	15.08	16.00
		116	5580	14.94	16.00
		120	5600	14.86	16.00
		124	5620	15.10	16.00
		128	5640	14.96	16.00
		132	5660	14.97	16.00
	802.11n HT40	136	5680	14.98	16.00
		140	5700	14.90	16.00
		144	5720	14.98	16.00
		102	5510	15.15	16.00
		110	5550	15.08	16.00
		118	5590	15.14	16.00
		126	5630	15.00	16.00
		134	5670	15.11	16.00
		142	5710	14.93	16.00
	802.11ac VHT20	100	5500	15.04	16.00
		104	5520	14.92	16.00
		108	5540	14.92	16.00
		112	5560	15.11	16.00
		116	5580	15.00	16.00
		120	5600	15.01	16.00
		124	5620	14.86	16.00
		128	5640	14.97	16.00
		132	5660	14.97	16.00
		136	5680	15.15	16.00
	802.11ac VHT40	140	5700	14.97	16.00
		144	5720	15.12	16.00
		102	5510	15.13	16.00
		110	5550	15.00	16.00
		118	5590	15.05	16.00
		126	5630	15.12	16.00
		134	5670	15.13	16.00
		142	5710	14.87	16.00
	802.11ac VHT80	106	5530	15.12	16.00
		122	5610	15.14	16.00
		138	5690	15.04	16.00
	802.11ac HE160	114	5570	15.09	16.00
		100	5500	14.99	16.00
		104	5520	14.95	16.00
		108	5540	15.06	16.00
		112	5560	14.91	16.00
		116	5580	14.98	16.00
		120	5600	14.85	16.00
		124	5620	14.91	16.00
		128	5640	14.90	16.00
		132	5660	15.04	16.00
	802.11ax HE20	136	5680	15.15	16.00
		140	5700	15.06	16.00
		144	5720	14.98	16.00
		102	5510	15.07	16.00
		110	5550	15.07	16.00
		118	5590	14.85	16.00
		126	5630	15.06	16.00
		134	5670	15.07	16.00
		142	5710	14.93	16.00

	802.11ax HE80	106	5530	14.91	16.00
		122	5610	15.00	16.00
		138	5690	15.13	16.00
	802.11ax HE160	114	5570	15.09	16.00
		802.11be EHT20	100	5500	14.88
	104		5520	14.85	16.00
	108		5540	14.88	16.00
	112		5560	14.97	16.00
	116		5580	14.86	16.00
	120		5600	14.88	16.00
	124		5620	14.95	16.00
	128		5640	15.14	16.00
	132		5660	14.91	16.00
	136		5680	15.13	16.00
	140		5700	14.88	16.00
	144		5720	14.90	16.00
	802.11be EHT40	102	5510	15.05	16.00
		110	5550	14.86	16.00
		118	5590	14.90	16.00
		126	5630	14.97	16.00
		134	5670	15.15	16.00
		142	5710	14.85	16.00
	802.11be EHT80	106	5530	14.87	16.00
		122	5610	14.87	16.00
		138	5690	15.14	16.00
	802.11be EHT160	114	5570	15.07	16.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	14.98	16.00
		153	5765	14.91	16.00
		157	5785	15.06	16.00
		161	5805	15.08	16.00
		165	5825	14.95	16.00
	802.11n HT20	149	5745	14.97	16.00
		153	5765	15.04	16.00
		157	5785	15.04	16.00
		161	5805	15.00	16.00
		165	5825	15.07	16.00
	802.11n HT40	151	5755	15.10	16.00
		159	5795	15.01	16.00
	802.11ac VHT20	149	5745	14.90	16.00
		153	5765	15.12	16.00
		157	5785	15.12	16.00
		161	5805	15.04	16.00
		165	5825	14.96	16.00
	802.11ac VHT40	151	5755	15.14	16.00
		159	5795	14.99	16.00
	802.11ac VHT80	155	5775	14.98	16.00
	802.11ax HE20	149	5745	14.94	16.00
		153	5765	14.89	16.00
		157	5785	15.02	16.00
		161	5805	14.85	16.00
		165	5825	14.94	16.00
	802.11ax HE40	151	5755	15.13	16.00
		159	5795	14.99	16.00
	802.11ax HE80	155	5775	15.05	16.00
	802.11be EHT20	149	5745	15.15	16.00
		153	5765	15.07	16.00
		157	5785	15.10	16.00
		161	5805	14.96	16.00
		165	5825	14.85	16.00
	802.11be EHT40	151	5755	14.95	16.00
		159	5795	15.11	16.00
	802.11be EHT80	155	5775	14.98	16.00

WIFI 5G Ant8 For Head Simultaneous						
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up	
5GHz U-NII-1	802.11a	36	5180	8.54	9.50	
		40	5200	8.71	9.50	
		44	5220	8.29	9.50	
		48	5240	8.45	9.50	
	802.11n HT20	36	5180	8.39	9.50	
		40	5200	8.39	9.50	
		44	5220	8.56	9.50	
		48	5240	8.63	9.50	
	802.11n HT40	38	5190	8.54	9.50	
		46	5230	8.50	9.50	
	802.11ac VHT20	36	5180	8.58	9.50	
		40	5200	8.66	9.50	
		44	5220	8.35	9.50	
		48	5240	8.64	9.50	
	802.11ac VHT40	38	5190	8.48	9.50	
		46	5230	8.68	9.50	
	802.11ac VHT80	42	5210	8.72	9.50	
	802.11ax HE20	36	5180	8.63	9.50	
		40	5200	8.54	9.50	
		44	5220	8.40	9.50	
		48	5240	8.64	9.50	
	802.11ax HE40	38	5190	8.44	9.50	
		46	5230	8.39	9.50	
	802.11ax HE80	42	5210	8.59	9.50	
	802.11be EHT20	36	5180	8.53	9.50	
		40	5200	8.54	9.50	
		44	5220	8.37	9.50	
		48	5240	8.46	9.50	
	802.11be EHT40	38	5190	8.56	9.50	
		46	5230	8.33	9.50	
	802.11be EHT80	42	5210	8.56	9.50	
	5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
	5GHz U-NII-2A	802.11a	52	5260	8.92	10.00
56			5280	9.05	10.00	
60			5300	9.13	10.00	
64			5320	9.02	10.00	
802.11n HT20		52	5260	9.12	10.00	
		56	5280	8.85	10.00	
		60	5300	9.11	10.00	
		64	5320	9.01	10.00	
802.11n HT40		54	5270	9.01	10.00	
		62	5310	8.96	10.00	
802.11ac VHT20		52	5260	8.98	10.00	
		56	5280	9.15	10.00	
		60	5300	9.13	10.00	
		64	5320	8.90	10.00	
802.11ac VHT40		54	5270	9.03	10.00	
		62	5310	8.88	10.00	
802.11ac VHT80		58	5290	8.87	10.00	
802.11ac VHT160		50	5250	9.09	10.00	
802.11ax HE20		52	5260	9.12	10.00	
		56	5280	9.11	10.00	
		60	5300	8.98	10.00	
		64	5320	8.85	10.00	
802.11ax HE40		54	5270	8.96	10.00	
		62	5310	9.13	10.00	
802.11ax HE80		58	5290	9.03	10.00	
802.11ax HE160		50	5250	9.11	10.00	
802.11be EHT20		52	5260	9.08	10.00	
		56	5280	9.09	10.00	

		60	5300	8.95	10.00
		64	5320	8.96	10.00
	802.11be EHT40	54	5270	9.00	10.00
		62	5310	8.96	10.00
	802.11be EHT80	58	5290	8.99	10.00
	802.11be EHT160	50	5250	9.09	10.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	8.06	9.00
		104	5520	8.11	9.00
		108	5540	8.01	9.00
		112	5560	8.00	9.00
		116	5580	8.02	9.00
		120	5600	7.99	9.00
		124	5620	8.11	9.00
		128	5640	8.16	9.00
		132	5660	7.97	9.00
		136	5680	7.97	9.00
	802.11n HT20	140	5700	7.99	9.00
		144	5720	8.16	9.00
		100	5500	7.85	9.00
		104	5520	8.01	9.00
		108	5540	8.13	9.00
		112	5560	8.12	9.00
		116	5580	8.13	9.00
		120	5600	7.88	9.00
		124	5620	8.26	9.00
		128	5640	7.95	9.00
	802.11n HT40	132	5660	8.20	9.00
		136	5680	8.05	9.00
		140	5700	8.01	9.00
		144	5720	7.72	9.00
		102	5510	7.97	9.00
	802.11ac VHT20	110	5550	7.92	9.00
		118	5590	7.93	9.00
		126	5630	8.11	9.00
		134	5670	8.21	9.00
		142	5710	7.99	9.00
		100	5500	7.89	9.00
		104	5520	8.00	9.00
		108	5540	8.04	9.00
		112	5560	7.96	9.00
		116	5580	7.79	9.00
	802.11ac VHT40	120	5600	7.95	9.00
		124	5620	8.08	9.00
		128	5640	8.02	9.00
		132	5660	8.08	9.00
		136	5680	8.03	9.00
	802.11ac VHT80	140	5700	8.19	9.00
		144	5720	8.05	9.00
		102	5510	8.12	9.00
		110	5550	8.02	9.00
		118	5590	7.99	9.00
	802.11ac HE160	126	5630	7.96	9.00
		134	5670	8.08	9.00
		142	5710	8.03	9.00
		106	5530	8.06	9.00
		122	5610	7.95	9.00
	802.11ax HE20	138	5690	8.07	9.00
		114	5570	7.86	9.00
		100	5500	7.85	9.00
		104	5520	8.02	9.00
		108	5540	7.94	9.00
		112	5560	7.98	9.00
		116	5580	7.87	9.00
		120	5600	7.98	9.00
		124	5620	8.12	9.00

		128	5640	8.12	9.00
		132	5660	7.99	9.00
		136	5680	8.08	9.00
		140	5700	8.16	9.00
		144	5720	8.01	9.00
	802.11ax HE40	102	5510	8.03	9.00
		110	5550	7.78	9.00
		118	5590	7.96	9.00
		126	5630	7.85	9.00
		134	5670	8.00	9.00
		142	5710	8.03	9.00
	802.11ax HE80	106	5530	8.01	9.00
		122	5610	8.01	9.00
		138	5690	8.23	9.00
	802.11ax HE160	114	5570	8.13	9.00
	802.11be EHT20	100	5500	7.97	9.00
		104	5520	7.84	9.00
		108	5540	7.83	9.00
		112	5560	8.20	9.00
		116	5580	7.95	9.00
		120	5600	8.06	9.00
		124	5620	8.03	9.00
		128	5640	8.10	9.00
		132	5660	7.85	9.00
		136	5680	8.10	9.00
		140	5700	7.76	9.00
		144	5720	8.07	9.00
	802.11be EHT40	102	5510	8.00	9.00
		110	5550	7.89	9.00
		118	5590	7.95	9.00
		126	5630	8.11	9.00
		134	5670	7.95	9.00
		142	5710	7.94	9.00
	802.11be EHT80	106	5530	7.95	9.00
		122	5610	8.03	9.00
		138	5690	8.04	9.00
802.11be EHT160	114	5570	8.01	9.00	
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	8.44	9.50
		153	5765	8.67	9.50
		157	5785	8.50	9.50
		161	5805	8.54	9.50
		165	5825	8.56	9.50
	802.11n HT20	149	5745	8.64	9.50
		153	5765	8.39	9.50
		157	5785	8.56	9.50
		161	5805	8.21	9.50
		165	5825	8.47	9.50
	802.11n HT40	151	5755	8.52	9.50
		159	5795	8.26	9.50
	802.11ac VHT20	149	5745	8.29	9.50
		153	5765	8.33	9.50
		157	5785	8.46	9.50
		161	5805	8.41	9.50
		165	5825	8.30	9.50
	802.11ac VHT40	151	5755	8.66	9.50
		159	5795	8.38	9.50
	802.11ac VHT80	155	5775	8.33	9.50
	802.11ax HE20	149	5745	8.51	9.50
		153	5765	8.47	9.50
		157	5785	8.65	9.50
		161	5805	8.69	9.50
		165	5825	8.44	9.50
	802.11ax HE40	151	5755	8.65	9.50
		159	5795	8.59	9.50
	802.11ax	155	5775	8.54	9.50

	HE80				
	802.11be EHT20	149	5745	8.37	9.50
		153	5765	8.75	9.50
		157	5785	8.50	9.50
		161	5805	8.29	9.50
		165	5825	8.46	9.50
	802.11be EHT40	151	5755	8.29	9.50
		159	5795	8.40	9.50
	802.11be EHT80	155	5775	8.23	9.50

WIFI 5G Ant8 For Body Simultaneous					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	12.05	13.00
		40	5200	11.86	13.00
		44	5220	11.85	13.00
		48	5240	12.07	13.00
	802.11n HT20	36	5180	12.13	13.00
		40	5200	12.13	13.00
		44	5220	12.10	13.00
		48	5240	11.99	13.00
	802.11n HT40	38	5190	11.88	13.00
		46	5230	11.89	13.00
	802.11ac VHT20	36	5180	12.12	13.00
		40	5200	12.08	13.00
		44	5220	11.98	13.00
	802.11ac VHT40	48	5240	12.02	13.00
		38	5190	12.04	13.00
		46	5230	12.13	13.00
	802.11ac VHT80	42	5210	12.12	13.00
	802.11ax HE20	36	5180	11.86	13.00
		40	5200	12.00	13.00
		44	5220	12.00	13.00
		48	5240	11.89	13.00
	802.11ax HE40	38	5190	12.06	13.00
		46	5230	12.12	13.00
	802.11ax HE80	42	5210	12.05	13.00
	802.11be EHT20	36	5180	12.14	13.00
		40	5200	12.08	13.00
		44	5220	11.92	13.00
		48	5240	12.11	13.00
	802.11be EHT40	38	5190	11.96	13.00
		46	5230	11.93	13.00
	802.11be EHT80	42	5210	12.11	13.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	11.51	12.50
		56	5280	11.37	12.50
		60	5300	11.46	12.50
		64	5320	11.45	12.50
	802.11n HT20	52	5260	11.50	12.50
		56	5280	11.40	12.50
		60	5300	11.64	12.50
		64	5320	11.40	12.50
	802.11n HT40	54	5270	11.60	12.50
		62	5310	11.36	12.50
	802.11ac VHT20	52	5260	11.62	12.50
		56	5280	11.43	12.50
		60	5300	11.43	12.50
	802.11ac VHT40	64	5320	11.43	12.50
		54	5270	11.60	12.50
		62	5310	11.57	12.50
	802.11ac VHT80	58	5290	11.49	12.50
	802.11ac VHT160	50	5250	11.51	12.50

	802.11ax HE20	52	5260	11.63	12.50
		56	5280	11.59	12.50
		60	5300	11.51	12.50
		64	5320	11.36	12.50
	802.11ax HE40	54	5270	11.62	12.50
		62	5310	11.44	12.50
	802.11ax HE80	58	5290	11.62	12.50
	802.11ax HE160	50	5250	11.52	12.50
	802.11be EHT20	52	5260	11.65	12.50
		56	5280	11.48	12.50
		60	5300	11.61	12.50
		64	5320	11.64	12.50
	802.11be EHT40	54	5270	11.61	12.50
		62	5310	11.56	12.50
	802.11be EHT80	58	5290	11.48	12.50
	802.11be EHT160	50	5250	11.39	12.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	13.01	14.00
		104	5520	13.09	14.00
		108	5540	13.10	14.00
		112	5560	12.91	14.00
		116	5580	12.85	14.00
		120	5600	12.95	14.00
		124	5620	13.11	14.00
		128	5640	13.07	14.00
		132	5660	13.12	14.00
		136	5680	12.86	14.00
		140	5700	13.04	14.00
		144	5720	12.89	14.00
	802.11n HT20	100	5500	13.13	14.00
		104	5520	12.91	14.00
		108	5540	12.92	14.00
		112	5560	13.08	14.00
		116	5580	12.97	14.00
		120	5600	12.96	14.00
		124	5620	13.08	14.00
		128	5640	12.89	14.00
		132	5660	12.91	14.00
		136	5680	12.88	14.00
		140	5700	12.86	14.00
		144	5720	12.85	14.00
	802.11n HT40	102	5510	13.11	14.00
		110	5550	13.08	14.00
		118	5590	13.00	14.00
		126	5630	12.88	14.00
		134	5670	12.93	14.00
		142	5710	13.13	14.00
	802.11ac VHT20	100	5500	13.10	14.00
		104	5520	12.91	14.00
		108	5540	12.90	14.00
		112	5560	12.92	14.00
		116	5580	12.98	14.00
		120	5600	13.15	14.00
		124	5620	12.88	14.00
		128	5640	13.13	14.00
		132	5660	12.97	14.00
		136	5680	12.92	14.00
		140	5700	12.96	14.00
		144	5720	12.85	14.00
	802.11ac VHT40	102	5510	12.92	14.00
		110	5550	13.06	14.00
		118	5590	13.08	14.00
		126	5630	13.00	14.00
		134	5670	12.98	14.00
		142	5710	12.90	14.00

	802.11ac VHT80	106	5530	12.87	14.00
		122	5610	13.14	14.00
		138	5690	12.98	14.00
	802.11ac HE160	114	5570	13.06	14.00
	802.11ax HE20	100	5500	12.96	14.00
		104	5520	13.08	14.00
		108	5540	13.09	14.00
		112	5560	13.06	14.00
		116	5580	13.02	14.00
		120	5600	13.09	14.00
		124	5620	12.86	14.00
		128	5640	13.11	14.00
		132	5660	13.10	14.00
		136	5680	13.07	14.00
		140	5700	13.06	14.00
		144	5720	12.89	14.00
	802.11ax HE40	102	5510	12.91	14.00
		110	5550	12.91	14.00
		118	5590	12.96	14.00
		126	5630	12.86	14.00
		134	5670	13.06	14.00
	802.11ax HE80	106	5530	13.04	14.00
		122	5610	12.95	14.00
		138	5690	13.08	14.00
	802.11ax HE160	114	5570	12.92	14.00
	802.11be EHT20	100	5500	13.01	14.00
		104	5520	13.14	14.00
		108	5540	13.03	14.00
		112	5560	12.98	14.00
		116	5580	13.04	14.00
		120	5600	12.89	14.00
		124	5620	13.10	14.00
		128	5640	12.85	14.00
		132	5660	12.88	14.00
		136	5680	12.90	14.00
	802.11be EHT40	140	5700	12.98	14.00
		144	5720	13.07	14.00
		102	5510	13.12	14.00
		110	5550	12.97	14.00
		118	5590	13.03	14.00
	802.11be EHT80	126	5630	13.07	14.00
		134	5670	13.02	14.00
		142	5710	13.11	14.00
	802.11be EHT160	106	5530	12.90	14.00
		122	5610	13.03	14.00
		138	5690	12.85	14.00
		114	5570	13.01	14.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	13.02	14.00
		153	5765	13.10	14.00
		157	5785	12.88	14.00
		161	5805	13.02	14.00
		165	5825	12.85	14.00
	802.11n HT20	149	5745	12.88	14.00
		153	5765	13.02	14.00
		157	5785	12.99	14.00
		161	5805	12.89	14.00
		165	5825	13.05	14.00
	802.11n HT40	151	5755	13.02	14.00
		159	5795	12.95	14.00
	802.11ac VHT20	149	5745	12.92	14.00
		153	5765	13.10	14.00
		157	5785	13.05	14.00
		161	5805	13.10	14.00
		165	5825	12.94	14.00

	802.11ac VHT40	151	5755	13.09	14.00
		159	5795	12.94	14.00
	802.11ac VHT80	155	5775	13.14	14.00
		149	5745	12.93	14.00
	802.11ax HE20	153	5765	12.88	14.00
		157	5785	12.90	14.00
		161	5805	12.86	14.00
		165	5825	13.09	14.00
	802.11ax HE40	151	5755	13.01	14.00
		159	5795	13.07	14.00
	802.11ax HE80	155	5775	12.92	14.00
		149	5745	13.12	14.00
	802.11be EHT20	153	5765	13.14	14.00
		157	5785	12.88	14.00
		161	5805	13.01	14.00
		165	5825	12.91	14.00
	802.11be EHT40	151	5755	13.13	14.00
		159	5795	12.92	14.00
	802.11be EHT80	155	5775	12.88	14.00

WIFI 5G MIMO For Head Standalone					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	14.55	15.50
		40	5200	14.63	15.50
		44	5220	14.68	15.50
		48	5240	14.66	15.50
	802.11n HT20	36	5180	14.52	15.50
		40	5200	14.54	15.50
		44	5220	14.42	15.50
		48	5240	14.58	15.50
	802.11n HT40	38	5190	14.59	15.50
		46	5230	14.57	15.50
	802.11ac VHT20	36	5180	14.63	15.50
		40	5200	14.59	15.50
		44	5220	14.53	15.50
		48	5240	14.54	15.50
	802.11ac VHT40	38	5190	14.62	15.50
		46	5230	14.48	15.50
	802.11ac VHT80	42	5210	14.56	15.50
	802.11ax HE20	36	5180	14.54	15.50
		40	5200	14.56	15.50
		44	5220	14.52	15.50
		48	5240	14.40	15.50
	802.11ax HE40	38	5190	14.39	15.50
		46	5230	14.48	15.50
	802.11ax HE80	42	5210	14.42	15.50
	802.11be EHT20	36	5180	14.50	15.50
		40	5200	14.56	15.50
		44	5220	14.50	15.50
		48	5240	14.64	15.50
	802.11be EHT40	38	5190	14.48	15.50
		46	5230	14.55	15.50
	802.11be EHT80	42	5210	14.44	15.50
	5GHz		Channel	Frequency(MHz)	Average Power (dBm)
5GHz U-NII-2A	802.11a	52	5260	14.49	15.50
		56	5280	14.53	15.50
		60	5300	14.46	15.50
		64	5320	14.57	15.50
	802.11n HT20	52	5260	14.51	15.50
		56	5280	14.45	15.50
		60	5300	14.61	15.50
		64	5320	14.52	15.50

	802.11n HT40	54	5270	14.60	15.50
		62	5310	14.45	15.50
	802.11ac VHT20	52	5260	14.46	15.50
		56	5280	14.44	15.50
		60	5300	14.41	15.50
		64	5320	14.37	15.50
	802.11ac VHT40	54	5270	14.51	15.50
		62	5310	14.41	15.50
	802.11ac VHT80	58	5290	14.51	15.50
	802.11ac VHT160	50	5250	14.50	15.50
	802.11ax HE20	52	5260	14.48	15.50
		56	5280	14.45	15.50
		60	5300	14.47	15.50
		64	5320	14.53	15.50
	802.11ax HE40	54	5270	14.58	15.50
		62	5310	14.40	15.50
	802.11ax HE80	58	5290	14.44	15.50
	802.11ax HE160	50	5250	14.58	15.50
	802.11be EHT20	52	5260	14.50	15.50
		56	5280	14.57	15.50
		60	5300	14.49	15.50
		64	5320	14.58	15.50
	802.11be EHT40	54	5270	14.44	15.50
		62	5310	14.43	15.50
	802.11be EHT80	58	5290	14.51	15.50
	802.11be EHT160	50	5250	14.64	15.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	14.12	15.00
		104	5520	14.02	15.00
		108	5540	14.14	15.00
		112	5560	13.98	15.00
		116	5580	13.85	15.00
		120	5600	14.11	15.00
		124	5620	14.04	15.00
		128	5640	14.19	15.00
		132	5660	14.10	15.00
		136	5680	13.99	15.00
		140	5700	13.97	15.00
		144	5720	13.96	15.00
	802.11n HT20	100	5500	13.93	15.00
		104	5520	14.10	15.00
		108	5540	14.10	15.00
		112	5560	14.08	15.00
		116	5580	14.03	15.00
		120	5600	13.89	15.00
		124	5620	14.06	15.00
		128	5640	14.10	15.00
		132	5660	13.96	15.00
		136	5680	14.08	15.00
		140	5700	14.00	15.00
		144	5720	14.06	15.00
	802.11n HT40	102	5510	14.10	15.00
		110	5550	14.12	15.00
		118	5590	14.03	15.00
		126	5630	14.04	15.00
		134	5670	14.00	15.00
		142	5710	14.04	15.00
	802.11ac VHT20	100	5500	14.28	15.00
		104	5520	13.93	15.00
		108	5540	13.90	15.00
		112	5560	13.95	15.00
		116	5580	13.98	15.00
		120	5600	13.96	15.00
		124	5620	14.06	15.00

		128	5640	13.97	15.00
		132	5660	14.00	15.00
		136	5680	14.02	15.00
		140	5700	13.96	15.00
		144	5720	13.99	15.00
	802.11ac VHT40	102	5510	13.92	15.00
		110	5550	14.11	15.00
		118	5590	13.92	15.00
		126	5630	14.08	15.00
		134	5670	14.11	15.00
		142	5710	14.08	15.00
		106	5530	13.87	15.00
		122	5610	13.97	15.00
	802.11ac VHT80	138	5690	13.86	15.00
		114	5570	13.99	15.00
	802.11ac HE160	100	5500	14.14	15.00
		104	5520	13.98	15.00
		108	5540	14.13	15.00
		112	5560	13.93	15.00
		116	5580	14.03	15.00
		120	5600	14.02	15.00
		124	5620	14.07	15.00
		128	5640	14.00	15.00
		132	5660	14.06	15.00
		136	5680	13.97	15.00
		140	5700	13.98	15.00
		144	5720	14.04	15.00
	802.11ax HE20	102	5510	14.00	15.00
		110	5550	13.98	15.00
		118	5590	14.09	15.00
		126	5630	14.04	15.00
		134	5670	13.96	15.00
		142	5710	14.06	15.00
		106	5530	14.03	15.00
		122	5610	13.94	15.00
	802.11ax HE80	138	5690	14.07	15.00
		114	5570	14.03	15.00
	802.11ax HE160	100	5500	14.09	15.00
		104	5520	14.16	15.00
		108	5540	14.04	15.00
		112	5560	13.95	15.00
		116	5580	13.85	15.00
		120	5600	13.92	15.00
		124	5620	14.07	15.00
		128	5640	13.91	15.00
		132	5660	14.07	15.00
		136	5680	14.10	15.00
		140	5700	14.15	15.00
		144	5720	13.91	15.00
	802.11be EHT20	102	5510	14.17	15.00
110		5550	13.96	15.00	
118		5590	13.95	15.00	
126		5630	14.13	15.00	
134		5670	14.08	15.00	
	142	5710	14.07	15.00	
	106	5530	13.92	15.00	
	122	5610	13.91	15.00	
802.11be EHT80	138	5690	14.14	15.00	
	114	5570	14.19	15.00	
802.11be EHT160					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	14.62	15.50
		153	5765	14.52	15.50
		157	5785	14.48	15.50
		161	5805	14.49	15.50
		165	5825	14.58	15.50
	802.11n	149	5745	14.60	15.50

	HT20	153	5765	14.52	15.50
		157	5785	14.51	15.50
		161	5805	14.61	15.50
		165	5825	14.61	15.50
	802.11n HT40	151	5755	14.49	15.50
		159	5795	14.33	15.50
	802.11ac VHT20	149	5745	14.68	15.50
		153	5765	14.43	15.50
		157	5785	14.44	15.50
		161	5805	14.37	15.50
	802.11ac VHT40	165	5825	14.43	15.50
		151	5755	14.46	15.50
		159	5795	14.53	15.50
	802.11ac VHT80	155	5775	14.59	15.50
		149	5745	14.63	15.50
	802.11ax HE20	153	5765	14.58	15.50
		157	5785	14.60	15.50
		161	5805	14.52	15.50
		165	5825	14.42	15.50
	802.11ax HE40	151	5755	14.52	15.50
		159	5795	14.57	15.50
	802.11ax HE80	155	5775	14.52	15.50
	802.11be EHT20	149	5745	14.59	15.50
		153	5765	14.51	15.50
		157	5785	14.62	15.50
		161	5805	14.45	15.50
	802.11be EHT40	165	5825	14.48	15.50
		151	5755	14.60	15.50
		159	5795	14.57	15.50
	802.11be EHT80	155	5775	14.68	15.50

WIFI 5G MIMO For Body Standalone					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	16.96	18.00
		40	5200	17.09	18.00
		44	5220	17.01	18.00
		48	5240	17.01	18.00
	802.11n HT20	36	5180	16.94	18.00
		40	5200	17.16	18.00
		44	5220	17.07	18.00
		48	5240	17.01	18.00
	802.11n HT40	38	5190	16.96	18.00
		46	5230	17.04	18.00
	802.11ac VHT20	36	5180	17.01	18.00
		40	5200	16.96	18.00
		44	5220	17.09	18.00
		48	5240	17.03	18.00
	802.11ac VHT40	38	5190	16.91	18.00
		46	5230	16.97	18.00
	802.11ac VHT80	42	5210	17.12	18.00
	802.11ax HE20	36	5180	17.07	18.00
		40	5200	17.07	18.00
		44	5220	17.06	18.00
		48	5240	17.12	18.00
	802.11ax HE40	38	5190	17.02	18.00
		46	5230	16.94	18.00
	802.11ax HE80	42	5210	17.13	18.00
	802.11be EHT20	36	5180	17.02	18.00
		40	5200	17.10	18.00
		44	5220	17.14	18.00
		48	5240	16.98	18.00
	802.11be EHT40	38	5190	16.96	18.00
		46	5230	17.08	18.00
	802.11be	42	5210	17.01	18.00

	EHT80				
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	16.51	17.50
		56	5280	16.50	17.50
		60	5300	16.44	17.50
		64	5320	16.47	17.50
	802.11n HT20	52	5260	16.57	17.50
		56	5280	16.55	17.50
		60	5300	16.42	17.50
		64	5320	16.52	17.50
	802.11n HT40	54	5270	16.46	17.50
		62	5310	16.48	17.50
	802.11ac VHT20	52	5260	16.55	17.50
		56	5280	16.53	17.50
		60	5300	16.54	17.50
		64	5320	16.60	17.50
	802.11ac VHT40	54	5270	16.56	17.50
		62	5310	16.54	17.50
	802.11ac VHT80	58	5290	16.56	17.50
	802.11ac VHT160	50	5250	16.49	17.50
	802.11ax HE20	52	5260	16.50	17.50
		56	5280	16.50	17.50
		60	5300	16.53	17.50
		64	5320	16.48	17.50
	802.11ax HE40	54	5270	16.45	17.50
		62	5310	16.48	17.50
	802.11ax HE80	58	5290	16.63	17.50
	802.11ax HE160	50	5250	16.50	17.50
	802.11be EHT20	52	5260	16.42	17.50
		56	5280	16.45	17.50
		60	5300	16.41	17.50
		64	5320	16.57	17.50
	802.11be EHT40	54	5270	16.53	17.50
		62	5310	16.62	17.50
	802.11be EHT80	58	5290	16.56	17.50
	802.11be EHT160	50	5250	16.42	17.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	18.01	19.00
		104	5520	18.07	19.00
		108	5540	18.00	19.00
		112	5560	18.04	19.00
		116	5580	18.04	19.00
		120	5600	17.95	19.00
		124	5620	18.03	19.00
		128	5640	18.09	19.00
		132	5660	17.96	19.00
		136	5680	18.10	19.00
		140	5700	17.97	19.00
		144	5720	17.96	19.00
	802.11n HT20	100	5500	18.12	19.00
		104	5520	18.04	19.00
		108	5540	18.07	19.00
		112	5560	18.01	19.00
		116	5580	17.99	19.00
		120	5600	17.99	19.00
		124	5620	18.04	19.00
		128	5640	17.99	19.00
		132	5660	18.07	19.00
		136	5680	17.95	19.00
		140	5700	17.91	19.00
		144	5720	18.00	19.00
	802.11n HT40	102	5510	18.01	19.00
		110	5550	18.04	19.00

		118	5590	18.05	19.00
		126	5630	17.99	19.00
		134	5670	18.14	19.00
		142	5710	18.00	19.00
		100	5500	17.99	19.00
802.11ac VHT20		104	5520	17.99	19.00
		108	5540	17.95	19.00
		112	5560	18.12	19.00
		116	5580	17.95	19.00
		120	5600	18.00	19.00
		124	5620	17.98	19.00
		128	5640	18.06	19.00
		132	5660	17.95	19.00
		136	5680	18.15	19.00
		140	5700	18.07	19.00
		144	5720	18.05	19.00
		102	5510	18.07	19.00
		110	5550	18.00	19.00
		118	5590	17.97	19.00
		126	5630	18.01	19.00
802.11ac VHT40		134	5670	18.02	19.00
		142	5710	17.94	19.00
		106	5530	18.01	19.00
		122	5610	18.12	19.00
		138	5690	18.08	19.00
802.11ac VHT80		114	5570	18.13	19.00
		100	5500	18.01	19.00
802.11ac HE160		104	5520	17.93	19.00
		108	5540	17.99	19.00
		112	5560	17.95	19.00
		116	5580	18.03	19.00
		120	5600	17.95	19.00
		124	5620	18.03	19.00
		128	5640	17.89	19.00
		132	5660	18.10	19.00
		136	5680	18.15	19.00
		140	5700	18.02	19.00
802.11ax HE20		144	5720	18.02	19.00
		102	5510	18.11	19.00
		110	5550	18.10	19.00
		118	5590	17.99	19.00
		126	5630	18.08	19.00
		134	5670	18.12	19.00
		142	5710	17.93	19.00
802.11ax HE40		106	5530	18.00	19.00
		122	5610	18.03	19.00
		138	5690	18.12	19.00
802.11ax HE80		114	5570	18.13	19.00
		100	5500	17.99	19.00
802.11ax HE160		104	5520	17.92	19.00
		108	5540	17.92	19.00
		112	5560	17.97	19.00
		116	5580	17.94	19.00
		120	5600	17.95	19.00
		124	5620	18.02	19.00
		128	5640	18.07	19.00
		132	5660	17.97	19.00
		136	5680	18.04	19.00
		140	5700	17.95	19.00
802.11be EHT20		144	5720	17.93	19.00
		102	5510	18.02	19.00
		110	5550	17.98	19.00
		118	5590	17.97	19.00
		126	5630	18.02	19.00
		134	5670	18.16	19.00
		142	5710	18.00	19.00
		106	5530	17.94	19.00
802.11be EHT40		122	5610	17.94	19.00
		100	5500	17.99	19.00
802.11be EHT80		104	5520	17.92	19.00
		108	5540	17.92	19.00

		138	5690	18.14	19.00
	802.11be EHT160	114	5570	18.00	19.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	18.01	19.00
		153	5765	17.96	19.00
		157	5785	18.09	19.00
		161	5805	17.98	19.00
		165	5825	17.92	19.00
	802.11n HT20	149	5745	18.06	19.00
		153	5765	18.05	19.00
		157	5785	18.06	19.00
		161	5805	17.99	19.00
		165	5825	18.00	19.00
	802.11n HT40	151	5755	18.10	19.00
		159	5795	18.09	19.00
	802.11ac VHT20	149	5745	17.98	19.00
		153	5765	18.03	19.00
		157	5785	18.05	19.00
		161	5805	18.00	19.00
		165	5825	18.05	19.00
	802.11ac VHT40	151	5755	18.06	19.00
		159	5795	18.07	19.00
	802.11ac VHT80	155	5775	18.07	19.00
	802.11ax HE20	149	5745	17.96	19.00
		153	5765	17.89	19.00
		157	5785	17.96	19.00
		161	5805	17.95	19.00
		165	5825	17.98	19.00
	802.11ax HE40	151	5755	18.09	19.00
		159	5795	18.02	19.00
	802.11ax HE80	155	5775	18.05	19.00
	802.11be EHT20	149	5745	18.09	19.00
		153	5765	18.10	19.00
		157	5785	18.07	19.00
		161	5805	17.99	19.00
		165	5825	17.94	19.00
	802.11be EHT40	151	5755	17.95	19.00
		159	5795	18.01	19.00
	802.11be EHT80	155	5775	17.98	19.00

WIFI 5G MIMO For Head Simultaneous					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	11.50	12.50
		40	5200	11.57	12.50
		44	5220	11.47	12.50
		48	5240	11.42	12.50
	802.11n HT20	36	5180	11.48	12.50
		40	5200	11.54	12.50
		44	5220	11.51	12.50
		48	5240	11.56	12.50
	802.11n HT40	38	5190	11.47	12.50
		46	5230	11.51	12.50
	802.11ac VHT20	36	5180	11.58	12.50
		40	5200	11.49	12.50
		44	5220	11.46	12.50
		48	5240	11.55	12.50
	802.11ac VHT40	38	5190	11.57	12.50
		46	5230	11.64	12.50
	802.11ac VHT80	42	5210	11.60	12.50
	802.11ax HE20	36	5180	11.64	12.50
		40	5200	11.53	12.50
		44	5220	11.37	12.50
		48	5240	11.58	12.50

	802.11ax HE40	38	5190	11.38	12.50	
		46	5230	11.49	12.50	
	802.11ax HE80	42	5210	11.58	12.50	
		802.11be EHT20	36	5180	11.66	12.50
	40		5200	11.54	12.50	
	44		5220	11.43	12.50	
	48		5240	11.51	12.50	
	802.11be EHT40	38	5190	11.62	12.50	
		46	5230	11.44	12.50	
	802.11be EHT80	42	5210	11.50	12.50	
		5GHz		Channel	Frequency(MHz)	Average Power (dBm)
	5GHz U-NII-2A	802.11a	52	5260	12.04	13.00
56			5280	11.98	13.00	
60			5300	12.08	13.00	
64			5320	12.03	13.00	
802.11n HT20		52	5260	12.02	13.00	
		56	5280	12.01	13.00	
		60	5300	12.00	13.00	
		64	5320	12.02	13.00	
802.11n HT40		54	5270	12.01	13.00	
		62	5310	11.97	13.00	
802.11ac VHT20		52	5260	11.99	13.00	
		56	5280	12.02	13.00	
		60	5300	12.09	13.00	
		64	5320	11.96	13.00	
802.11ac VHT40		54	5270	12.07	13.00	
		62	5310	12.02	13.00	
802.11ac VHT80		58	5290	12.02	13.00	
		802.11ac VHT160	50	5250	12.05	13.00
802.11ax HE20			52	5260	12.05	13.00
		56	5280	12.14	13.00	
		60	5300	12.04	13.00	
		64	5320	11.94	13.00	
802.11ax HE40		54	5270	12.05	13.00	
		62	5310	12.07	13.00	
802.11ax HE80		58	5290	12.02	13.00	
		802.11ax HE160	50	5250	12.12	13.00
802.11be EHT20			52	5260	12.09	13.00
		56	5280	12.04	13.00	
		60	5300	12.04	13.00	
		64	5320	12.00	13.00	
802.11be EHT40		54	5270	12.05	13.00	
		62	5310	11.99	13.00	
802.11be EHT80		58	5290	11.98	13.00	
		802.11be EHT160	50	5250	12.12	13.00
5GHz			Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C		802.11a	100	5500	11.14	12.00
			104	5520	11.00	12.00
			108	5540	11.04	12.00
			112	5560	10.97	12.00
			116	5580	11.01	12.00
	120		5600	10.96	12.00	
	124		5620	11.15	12.00	
	128		5640	11.07	12.00	
	132		5660	10.97	12.00	
	136		5680	10.92	12.00	
	140		5700	11.10	12.00	
	144		5720	11.17	12.00	
	802.11n HT20	100	5500	10.97	12.00	
		104	5520	11.00	12.00	
		108	5540	11.08	12.00	

		112	5560	11.05	12.00
		116	5580	11.13	12.00
		120	5600	11.08	12.00
		124	5620	11.22	12.00
		128	5640	11.09	12.00
		132	5660	11.25	12.00
		136	5680	11.14	12.00
		140	5700	10.89	12.00
		144	5720	10.91	12.00
	802.11n HT40	102	5510	10.98	12.00
		110	5550	10.92	12.00
		118	5590	11.00	12.00
		126	5630	11.04	12.00
		134	5670	11.09	12.00
		142	5710	10.93	12.00
	802.11ac VHT20	100	5500	11.05	12.00
		104	5520	10.97	12.00
		108	5540	11.12	12.00
		112	5560	10.99	12.00
		116	5580	10.96	12.00
		120	5600	10.90	12.00
		124	5620	11.03	12.00
		128	5640	11.04	12.00
		132	5660	11.04	12.00
		136	5680	11.11	12.00
		140	5700	11.15	12.00
		144	5720	11.16	12.00
	802.11ac VHT40	102	5510	11.20	12.00
		110	5550	11.09	12.00
		118	5590	10.91	12.00
		126	5630	10.98	12.00
		134	5670	11.13	12.00
		142	5710	11.11	12.00
	802.11ac VHT80	106	5530	11.09	12.00
		122	5610	11.07	12.00
		138	5690	10.93	12.00
	802.11ac HE160	114	5570	10.94	12.00
	802.11ax HE20	100	5500	10.99	12.00
		104	5520	11.11	12.00
		108	5540	11.01	12.00
		112	5560	11.03	12.00
		116	5580	10.94	12.00
		120	5600	10.94	12.00
		124	5620	11.13	12.00
		128	5640	11.06	12.00
		132	5660	11.08	12.00
		136	5680	11.07	12.00
		140	5700	11.06	12.00
		144	5720	11.08	12.00
	802.11ax HE40	102	5510	11.06	12.00
		110	5550	10.88	12.00
		118	5590	11.04	12.00
		126	5630	10.98	12.00
		134	5670	10.90	12.00
		142	5710	10.99	12.00
	802.11ax HE80	106	5530	11.02	12.00
		122	5610	11.00	12.00
		138	5690	11.12	12.00
	802.11ax HE160	114	5570	11.12	12.00
	802.11be EHT20	100	5500	11.11	12.00
		104	5520	10.85	12.00
		108	5540	10.83	12.00
		112	5560	11.01	12.00
		116	5580	10.98	12.00
		120	5600	10.98	12.00
		124	5620	10.95	12.00
		128	5640	11.02	12.00
		132	5660	10.98	12.00

		136	5680	11.13	12.00
		140	5700	10.96	12.00
		144	5720	10.97	12.00
		102	5510	10.91	12.00
	802.11be EHT40	110	5550	10.94	12.00
		118	5590	10.94	12.00
		126	5630	11.07	12.00
		134	5670	11.03	12.00
		142	5710	10.95	12.00
		106	5530	10.95	12.00
	802.11be EHT80	122	5610	10.94	12.00
		138	5690	10.95	12.00
		114	5570	10.91	12.00
	802.11be EHT160				
	5GHz				
		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	11.41	12.50
		153	5765	11.56	12.50
		157	5785	11.50	12.50
		161	5805	11.56	12.50
		165	5825	11.56	12.50
		149	5745	11.61	12.50
	802.11n HT20	153	5765	11.59	12.50
		157	5785	11.48	12.50
		161	5805	11.36	12.50
		165	5825	11.47	12.50
		151	5755	11.53	12.50
	802.11n HT40	159	5795	11.48	12.50
		149	5745	11.47	12.50
	802.11ac VHT20	153	5765	11.31	12.50
		157	5785	11.53	12.50
		161	5805	11.49	12.50
		165	5825	11.42	12.50
		151	5755	11.54	12.50
	802.11ac VHT40	159	5795	11.52	12.50
		155	5775	11.41	12.50
	802.11ac VHT80	149	5745	11.54	12.50
		153	5765	11.53	12.50
		157	5785	11.65	12.50
		161	5805	11.53	12.50
		165	5825	11.44	12.50
	802.11ax HE20	151	5755	11.58	12.50
		159	5795	11.58	12.50
	802.11ax HE40	155	5775	11.47	12.50
		149	5745	11.50	12.50
	802.11ax HE80	153	5765	11.55	12.50
		157	5785	11.58	12.50
		161	5805	11.35	12.50
		165	5825	11.62	12.50
		151	5755	11.32	12.50
	802.11be EHT20	159	5795	11.46	12.50
		155	5775	11.32	12.50
	802.11be EHT40				
	802.11be EHT80				

WIFI 5G MIMO For Body Simultaneous					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	15.11	16.00
		40	5200	14.95	16.00
		44	5220	14.86	16.00
		48	5240	15.07	16.00
	802.11n HT20	36	5180	15.15	16.00
		40	5200	15.05	16.00
		44	5220	15.03	16.00
		48	5240	15.06	16.00
	802.11n HT40	38	5190	15.00	16.00
		46	5230	14.98	16.00
	802.11ac	36	5180	15.11	16.00

	VHT20	40	5200	14.98	16.00
		44	5220	15.00	16.00
		48	5240	15.06	16.00
	802.11ac VHT40	38	5190	15.00	16.00
		46	5230	15.11	16.00
	802.11ac VHT80	42	5210	15.01	16.00
	802.11ax HE20	36	5180	14.93	16.00
		40	5200	14.96	16.00
		44	5220	15.04	16.00
		48	5240	14.95	16.00
	802.11ax HE40	38	5190	15.10	16.00
		46	5230	15.06	16.00
	802.11ax HE80	42	5210	15.02	16.00
	802.11be EHT20	36	5180	15.10	16.00
		40	5200	15.12	16.00
		44	5220	14.94	16.00
		48	5240	15.00	16.00
	802.11be EHT40	38	5190	14.96	16.00
46		5230	14.95	16.00	
802.11be EHT80	42	5210	15.00	16.00	
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	14.45	15.50
		56	5280	14.49	15.50
		60	5300	14.47	15.50
		64	5320	14.49	15.50
	802.11n HT20	52	5260	14.51	15.50
		56	5280	14.42	15.50
		60	5300	14.62	15.50
		64	5320	14.52	15.50
	802.11n HT40	54	5270	14.59	15.50
		62	5310	14.38	15.50
	802.11ac VHT20	52	5260	14.63	15.50
		56	5280	14.50	15.50
		60	5300	14.55	15.50
		64	5320	14.48	15.50
	802.11ac VHT40	54	5270	14.49	15.50
		62	5310	14.57	15.50
	802.11ac VHT80	58	5290	14.53	15.50
	802.11ac VHT160	50	5250	14.51	15.50
	802.11ax HE20	52	5260	14.58	15.50
		56	5280	14.58	15.50
		60	5300	14.59	15.50
		64	5320	14.44	15.50
	802.11ax HE40	54	5270	14.51	15.50
		62	5310	14.49	15.50
	802.11ax HE80	58	5290	14.55	15.50
	802.11ax HE160	50	5250	14.52	15.50
	802.11be EHT20	52	5260	14.57	15.50
		56	5280	14.48	15.50
		60	5300	14.61	15.50
		64	5320	14.56	15.50
	802.11be EHT40	54	5270	14.61	15.50
		62	5310	14.52	15.50
802.11be EHT80	58	5290	14.47	15.50	
802.11be EHT160	50	5250	14.45	15.50	
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	16.01	17.00
		104	5520	16.12	17.00
		108	5540	15.99	17.00
		112	5560	15.96	17.00

		116	5580	15.97	17.00
		120	5600	15.98	17.00
		124	5620	16.12	17.00
		128	5640	16.01	17.00
		132	5660	16.04	17.00
		136	5680	15.93	17.00
		140	5700	16.11	17.00
		144	5720	16.02	17.00
	802.11n HT20	100	5500	16.09	17.00
		104	5520	15.96	17.00
		108	5540	15.93	17.00
		112	5560	16.13	17.00
		116	5580	15.97	17.00
		120	5600	15.96	17.00
		124	5620	16.00	17.00
		128	5640	15.89	17.00
		132	5660	15.95	17.00
		136	5680	16.02	17.00
		140	5700	15.99	17.00
		144	5720	15.96	17.00
	802.11n HT40	102	5510	16.04	17.00
		110	5550	16.13	17.00
		118	5590	15.96	17.00
		126	5630	15.92	17.00
		134	5670	16.00	17.00
		142	5710	16.12	17.00
	802.11ac VHT20	100	5500	16.10	17.00
		104	5520	15.93	17.00
		108	5540	15.97	17.00
		112	5560	15.99	17.00
		116	5580	16.05	17.00
		120	5600	16.03	17.00
		124	5620	16.01	17.00
		128	5640	16.05	17.00
		132	5660	15.93	17.00
		136	5680	15.90	17.00
		140	5700	16.06	17.00
		144	5720	15.97	17.00
	802.11ac VHT40	102	5510	15.93	17.00
		110	5550	16.08	17.00
		118	5590	16.09	17.00
		126	5630	15.97	17.00
		134	5670	16.05	17.00
		142	5710	15.91	17.00
	802.11ac VHT80	106	5530	15.88	17.00
		122	5610	16.03	17.00
		138	5690	15.98	17.00
	802.11ac HE160	114	5570	16.03	17.00
	802.11ax HE20	100	5500	16.03	17.00
		104	5520	16.12	17.00
		108	5540	16.05	17.00
		112	5560	16.11	17.00
		116	5580	16.05	17.00
		120	5600	16.07	17.00
		124	5620	15.96	17.00
		128	5640	16.10	17.00
		132	5660	16.01	17.00
		136	5680	16.10	17.00
		140	5700	16.09	17.00
		144	5720	15.89	17.00
	802.11ax HE40	102	5510	16.00	17.00
		110	5550	16.00	17.00
		118	5590	16.05	17.00
		126	5630	16.02	17.00
		134	5670	16.06	17.00
		142	5710	16.08	17.00
	802.11ax HE80	106	5530	16.11	17.00
		122	5610	16.00	17.00
		138	5690	16.13	17.00

	802.11ax HE160	114	5570	15.98	17.00
	802.11be EHT20	100	5500	15.95	17.00
		104	5520	16.11	17.00
		108	5540	15.99	17.00
		112	5560	16.03	17.00
		116	5580	16.01	17.00
		120	5600	16.02	17.00
		124	5620	16.08	17.00
		128	5640	15.92	17.00
		132	5660	15.90	17.00
		136	5680	16.03	17.00
		140	5700	16.03	17.00
		144	5720	16.01	17.00
	802.11be EHT40	102	5510	16.01	17.00
		110	5550	15.98	17.00
		118	5590	15.98	17.00
		126	5630	16.07	17.00
		134	5670	15.97	17.00
		142	5710	16.08	17.00
	802.11be EHT80	106	5530	16.01	17.00
		122	5610	16.07	17.00
		138	5690	15.99	17.00
	802.11be EHT160	114	5570	16.04	17.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	16.01	17.00
		153	5765	16.00	17.00
		157	5785	16.02	17.00
		161	5805	16.02	17.00
		165	5825	15.91	17.00
	802.11n HT20	149	5745	15.97	17.00
		153	5765	16.08	17.00
		157	5785	16.05	17.00
		161	5805	15.90	17.00
		165	5825	16.06	17.00
	802.11n HT40	151	5755	16.02	17.00
		159	5795	15.95	17.00
	802.11ac VHT20	149	5745	16.04	17.00
		153	5765	16.00	17.00
		157	5785	16.06	17.00
		161	5805	16.05	17.00
		165	5825	15.97	17.00
	802.11ac VHT40	151	5755	16.04	17.00
		159	5795	15.96	17.00
	802.11ac VHT80	155	5775	16.15	17.00
	802.11ax HE20	149	5745	16.00	17.00
		153	5765	15.95	17.00
		157	5785	15.96	17.00
		161	5805	15.96	17.00
		165	5825	16.09	17.00
	802.11ax HE40	151	5755	16.06	17.00
		159	5795	15.99	17.00
	802.11ax HE80	155	5775	15.97	17.00
	802.11be EHT20	149	5745	16.10	17.00
		153	5765	16.14	17.00
		157	5785	16.00	17.00
		161	5805	16.01	17.00
		165	5825	15.97	17.00
	802.11be EHT40	151	5755	16.08	17.00
		159	5795	15.99	17.00
	802.11be EHT80	155	5775	15.99	17.00

4.3 Conducted Power of 6E WIFI

WIFI 6E Ant10						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Average Power (dBm)	Tune up
U - NII - 5 6.2GHz	802.11a	1	5955	6Mbps	6.58	7
		45	6175		6.35	7
		93	6415		5.94	7
	802.11ax HEW20	1	5955	MCS0	6.59	7
		45	6175		5.87	7
		93	6415		5.72	7
	802.11ax HEW40	3	5965	MCS0	6.38	7
		43	6165		5.91	7
		91	6405		5.47	7
	802.11ax HEW80	7	5985	MCS0	6.22	7
		39	6145		6.18	7
		87	6385		5.45	7
	802.11ax HEW160	15	6025	MCS0	5.46	7
		47	6185		5.42	7
		79	6345		5.31	7
	802.11be EHT20	1	5955	MCS0	6.57	7
		45	6175		5.84	7
		93	6415		5.62	7
	802.11be EHT40	3	5965	MCS0	6.51	7
		43	6165		5.86	7
		91	6405		5.73	7
	802.11be EHT80	7	5985	MCS0	6.41	7
		39	6145		6.06	7
		87	6385		5.61	7
	802.11be EHT160	15	6025	MCS0	5.52	7
		47	6185		5.52	7
		79	6345		5.29	7
	802.11be EHT320	31	6105	MCS0	5.35	7
		63	6265		5.17	7
U - NII - 6 6.5GHz	802.11a	97	6435	6Mbps	6.81	8
		105	6475		6.31	8
		113	6515		6.30	8
	802.11ax HEW20	97	6435	MCS0	6.71	8
		105	6475		6.45	8
		113	6515		6.72	8
	802.11ax HEW40	99	6445	MCS0	6.53	8
		107	6485		6.63	8
	802.11ax HEW80	103	6465	MCS0	6.54	8
		119	6545		6.52	8
	802.11ax HEW160	111	6505	MCS0	6.40	8
		97	6435	MCS0	6.71	8
		105	6475		6.47	8
		113	6515		6.37	8
	802.11be EHT40	99	6445	MCS0	6.50	8
		107	6485		6.63	8
	802.11be EHT80	103	6465	MCS0	6.52	8
		119	6545		6.56	8
	802.11be EHT160	111	6505	MCS0	6.87	8
		95	6425		6.71	8
U - NII - 7 6.7GHz	802.11a	117	6535	6Mbps	6.54	8
		149	6695		6.43	8
		181	6855		6.25	8
	802.11ax HEW20	117	6535	MCS0	6.30	8
		149	6695		6.31	8
		181	6855		6.20	8
	802.11ax HEW40	115	6525	MCS0	6.35	8
		147	6685		6.46	8
		179	6845		6.16	8
	802.11ax HEW80	135	6625	MCS0	6.33	8
		151	6705		6.45	8
		167	6785		6.18	8
	802.11ax	143	6665	MCS0	6.61	8

U - NII - 8 7.0GHz	HEW160	175	6825	MCS0	6.30	8
	802.11be EHT20	117	6535		6.17	8
		149	6695		6.39	8
		181	6855		6.46	8
	802.11be EHT40	115	6525	MCS0	6.08	8
		147	6685		6.33	8
		179	6845		6.19	8
	802.11be EHT80	135	6625	MCS0	6.60	8
		151	6705		6.44	8
		167	6785		6.20	8
	802.11be EHT160	143	6665	MCS0	6.65	8
		175	6825		6.53	8
	802.11be EHT320	127	6585	MCS0	6.29	8
		159	6745		6.39	8
U - NII - 8 7.0GHz	802.11a	185	6875	6Mbps	6.83	8.5
		209	6995		6.77	8.5
		233	7115		6.77	8.5
	802.11ax HEW20	185	6875	MCS0	6.99	8.5
		209	6995		6.91	8.5
		233	7115		6.96	8.5
	802.11ax HEW40	187	6885	MCS0	7.05	8.5
		227	7085		6.82	8.5
	802.11ax HEW80	183	6865	MCS0	6.91	8.5
		199	6945		7.28	8.5
		215	7025		6.89	8.5
	802.11ax HEW160	207	6985	MCS0	6.88	8.5
	802.11be EHT20	185	6875	MCS0	7.05	8.5
		209	6995		6.72	8.5
		233	7115		6.84	8.5
	802.11be EHT40	187	6885	MCS0	6.98	8.5
		227	7085		6.77	8.5
	802.11be EHT80	183	6865	MCS0	7.03	8.5
		199	6945		6.89	8.5
		215	7025		6.93	8.5
	802.11be EHT160	207	6985	MCS0	6.97	8.5
	802.11be EHT320	191	6905	MCS0	6.94	8.5

WIFI 6E Ant8						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Average Power (dBm)	Tune up
U - NII - 5 6.2GHz	802.11a	1	5955	6Mbps	6.48	7
		45	6175		6.40	7
		93	6415		5.92	7
	802.11ax HEW20	1	5955	MCS0	6.60	7
		45	6175		5.95	7
		93	6415		5.79	7
	802.11ax HEW40	3	5965	MCS0	6.33	7
		43	6165		5.96	7
		91	6405		5.33	7
	802.11ax HEW80	7	5985	MCS0	6.25	7
		39	6145		6.33	7
		87	6385		5.41	7
	802.11ax HEW160	15	6025	MCS0	5.54	7
		47	6185		5.36	7
		79	6345		5.31	7
	802.11be EHT20	1	5955	MCS0	6.72	7
		45	6175		5.74	7
		93	6415		5.63	7
	802.11be EHT40	3	5965	MCS0	6.60	7
		43	6165		5.75	7
		91	6405		5.82	7
	802.11be EHT80	7	5985	MCS0	6.32	7
		39	6145		5.99	7
		87	6385		5.50	7
	802.11be EHT160	15	6025	MCS0	5.48	7
		47	6185		5.49	7
		79	6345		5.30	7

	802.11be EHT320	31	6105	MCS0	5.34	7
		63	6265		5.23	7
U - NII - 6 6.5GHz	802.11a	97	6435	6Mbps	6.66	8
		105	6475		6.22	8
		113	6515		6.18	8
	802.11ax HEW20	97	6435	MCS0	6.83	8
		105	6475		6.30	8
		113	6515		6.58	8
	802.11ax HEW40	99	6445	MCS0	6.48	8
		107	6485		6.59	8
	802.11ax HEW80	103	6465	MCS0	6.62	8
		119	6545		6.53	8
	802.11ax HEW160	111	6505	MCS0	6.50	8
	802.11be EHT20	97	6435	MCS0	6.62	8
		105	6475		6.62	8
		113	6515		6.42	8
	802.11be EHT40	99	6445	MCS0	6.60	8
		107	6485		6.59	8
	802.11be EHT80	103	6465	MCS0	6.45	8
		119	6545		6.68	8
	802.11be EHT160	111	6505	MCS0	7.02	8
	802.11be EHT320	95	6425	MCS0	6.83	8
U - NII - 7 6.7GHz	802.11a	117	6535	6Mbps	6.40	8
		149	6695		6.36	8
		181	6855		6.37	8
	802.11ax HEW20	117	6535	MCS0	6.44	8
		149	6695		6.36	8
		181	6855		6.30	8
	802.11ax HEW40	115	6525	MCS0	6.22	8
		147	6685		6.52	8
		179	6845		6.04	8
	802.11ax HEW80	135	6625	MCS0	6.32	8
		151	6705		6.36	8
		167	6785		6.29	8
	802.11ax HEW160	143	6665	MCS0	6.61	8
		175	6825		6.30	8
	802.11be EHT20	117	6535	MCS0	6.29	8
		149	6695		6.47	8
		181	6855		6.54	8
	802.11be EHT40	115	6525	MCS0	6.15	8
		147	6685		6.42	8
		179	6845		6.11	8
	802.11be EHT80	135	6625	MCS0	6.72	8
		151	6705		6.34	8
		167	6785		6.05	8
	802.11be EHT160	143	6665	MCS0	6.58	8
		175	6825		6.47	8
	802.11be EHT320	127	6585	MCS0	6.38	8
		159	6745		6.32	8
U - NII - 8 7.0GHz	802.11a	185	6875	6Mbps	6.83	8.5
		209	6995		6.83	8.5
		233	7115		6.77	8.5
	802.11ax HEW20	185	6875	MCS0	7.13	8.5
		209	6995		6.98	8.5
		233	7115		6.85	8.5
	802.11ax HEW40	187	6885	MCS0	7.16	8.5
		227	7085		6.75	8.5
	802.11ax HEW80	183	6865	MCS0	6.85	8.5
		199	6945		7.43	8.5
		215	7025		6.92	8.5
	802.11ax HEW160	207	6985	MCS0	6.93	8.5
	802.11be EHT20	185	6875	MCS0	7.06	8.5
		209	6995		6.64	8.5
		233	7115		6.99	8.5
	802.11be EHT40	187	6885	MCS0	6.94	8.5
		227	7085		6.85	8.5

	802.11be EHT80	183	6865	MCS0	7.01	8.5
		199	6945		6.97	8.5
		215	7025		7.02	8.5
	802.11be EHT160	207	6985	MCS0	6.97	8.5
	802.11be EHT320	191	6905	MCS0	6.87	8.5

WIFI 6E MIMO						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Average Power (dBm)	Tune up
U - NII - 5 6.2GHz	802.11a	1	5955	6Mbps	9.54	10.00
		45	6175		9.39	10.00
		93	6415		8.94	10.00
	802.11ax HEW20	1	5955	MCS0	9.61	10.00
		45	6175		8.92	10.00
		93	6415		8.77	10.00
	802.11ax HEW40	3	5965	MCS0	9.37	10.00
		43	6165		8.95	10.00
		91	6405		8.41	10.00
	802.11ax HEW80	7	5985	MCS0	9.25	10.00
		39	6145		9.27	10.00
		87	6385		8.44	10.00
	802.11ax HEW160	15	6025	MCS0	8.51	10.00
		47	6185		8.40	10.00
		79	6345		8.32	10.00
	802.11be EHT20	1	5955	MCS0	9.66	10.00
		45	6175		8.80	10.00
		93	6415		8.64	10.00
	802.11be EHT40	3	5965	MCS0	9.57	10.00
		43	6165		8.82	10.00
		91	6405		8.79	10.00
	802.11be EHT80	7	5985	MCS0	9.38	10.00
		39	6145		9.04	10.00
		87	6385		8.57	10.00
	802.11be EHT160	15	6025	MCS0	8.51	10.00
		47	6185		8.52	10.00
		79	6345		8.31	10.00
	802.11be EHT320	31	6105	MCS0	8.36	10.00
		63	6265		8.21	10.00
		97	6435		9.75	11.00
U - NII - 6 6.5GHz	802.11a	105	6475	6Mbps	9.28	11.00
		113	6515		9.25	11.00
		97	6435	MCS0	9.78	11.00
	802.11ax HEW20	105	6475		9.39	11.00
		113	6515		9.66	11.00
	802.11ax HEW40	99	6445	MCS0	9.52	11.00
		107	6485		9.62	11.00
	802.11ax HEW80	103	6465	MCS0	9.59	11.00
		119	6545		9.54	11.00
	802.11ax HEW160	111	6505	MCS0	9.46	11.00
	802.11be EHT20	97	6435	MCS0	9.68	11.00
		105	6475		9.56	11.00
		113	6515		9.41	11.00
	802.11be EHT40	99	6445	MCS0	9.56	11.00
		107	6485		9.62	11.00
	802.11be EHT80	103	6465	MCS0	9.50	11.00
		119	6545		9.63	11.00
	802.11be EHT160	111	6505	MCS0	9.96	11.00
	802.11be EHT320	95	6425	MCS0	9.78	11.00
U - NII - 7 6.7GHz	802.11a	117	6535	6Mbps	9.48	11.00
		149	6695		9.41	11.00
		181	6855		9.32	11.00
	802.11ax HEW20	117	6535	MCS0	9.38	11.00
		149	6695		9.35	11.00
		181	6855		9.26	11.00
	802.11ax	115	6525	MCS0	9.30	11.00

	HEW40	147	6685		9.50	11.00
		179	6845		9.11	11.00
	802.11ax HEW80	135	6625	MCS0	9.34	11.00
		151	6705		9.42	11.00
		167	6785		9.25	11.00
	802.11ax HEW160	143	6665	MCS0	9.62	11.00
		175	6825		9.31	11.00
	802.11be EHT20	117	6535	MCS0	9.24	11.00
		149	6695		9.44	11.00
		181	6855		9.51	11.00
	802.11be EHT40	115	6525	MCS0	9.13	11.00
		147	6685		9.39	11.00
		179	6845		9.16	11.00
	802.11be EHT80	135	6625	MCS0	9.67	11.00
		151	6705		9.40	11.00
		167	6785		9.14	11.00
	802.11be EHT160	143	6665	MCS0	9.63	11.00
		175	6825		9.51	11.00
	802.11be EHT320	127	6585	MCS0	9.35	11.00
		159	6745		9.37	11.00
U - NII - 8 7.0GHz	802.11a	185	6875	6Mbps	9.84	11.50
		209	6995		9.81	11.50
		233	7115		9.78	11.50
	802.11ax HEW20	185	6875	MCS0	10.07	11.50
		209	6995		9.96	11.50
		233	7115		9.92	11.50
	802.11ax HEW40	187	6885	MCS0	10.12	11.50
		227	7085		9.80	11.50
	802.11ax HEW80	183	6865	MCS0	9.89	11.50
		199	6945		10.37	11.50
		215	7025		9.92	11.50
	802.11ax HEW160	207	6985	MCS0	9.92	11.50
	802.11be EHT20	185	6875	MCS0	10.07	11.50
		209	6995		9.69	11.50
		233	7115		9.93	11.50
	802.11be EHT40	187	6885	MCS0	9.97	11.50
		227	7085		9.82	11.50
	802.11be EHT80	183	6865	MCS0	10.03	11.50
		199	6945		9.94	11.50
		215	7025		9.99	11.50
	802.11be EHT160	207	6985	MCS0	9.98	11.50
	802.11be EHT320	191	6905	MCS0	9.92	11.50

4.4 Conducted Power of Bluetooth

BT Ant 12 Body Standalone		Average Conducted Power(dBm)			Tune up
Band	Channel	0	39	78	
BT	GFSK	18.01	18.16	17.96	18.50
	$\pi/4$ DQPSK	14.20	14.55	14.05	15.50
	8DPSK	14.53	14.71	14.25	15.50
Band	Channel	0	19	39	Tune up
BLE 1M	GFSK	17.26	17.12	17.23	18.50
Band	Channel	1	19	38	Tune up
BLE 2M	GFSK	17.33	17.22	17.20	18.50

BT Ant 12 Body Simultaneous		Average Conducted Power(dBm)			Tune up
Band	Channel	0	39	78	
BT	GFSK	16.96	17.23	16.98	17.50
	$\pi/4$ DQPSK	13.38	13.50	13.06	14.50
	8DPSK	13.56	13.65	13.05	14.50
Band	Channel	0	19	39	Tune up
BLE 1M	GFSK	16.29	16.19	16.17	17.50
Band	Channel	1	19	38	Tune up
BLE 2M	GFSK	16.83	16.67	16.68	17.50

BT Ant 12 Head Standalone		Average Conducted Power(dBm)			Tune up
Band	Channel	0	39	78	
BT	GFSK	16.06	16.20	15.88	16.50
	$\pi/4$ DQPSK	12.35	12.62	12.10	13.50
	8DPSK	12.61	12.67	12.29	13.50
Band	Channel	0	19	39	Tune up
BLE 1M	GFSK	15.34	15.17	15.19	16.50
Band	Channel	1	19	38	Tune up
BLE 2M	GFSK	15.92	15.64	15.80	16.50

BT Ant 12 Head Simultaneous		Average Conducted Power(dBm)			Tune up
Band	Channel	0	39	78	
BT	GFSK	12.95	13.08	12.75	13.50
	$\pi/4$ DQPSK	9.26	9.52	9.01	10.50
	8DPSK	9.43	9.48	9.06	10.50
Band	Channel	0	19	39	Tune up
BLE 1M	GFSK	12.29	12.02	12.00	13.50
Band	Channel	1	19	38	Tune up
BLE 2M	GFSK	12.76	12.45	12.64	13.50

BT Ant 7 Body Standalone		Average Conducted Power(dBm)			Tune up
Band	Channel	0	39	78	
BT	GFSK	17.83	17.96	17.72	18.50
	$\pi/4$ DQPSK	14.10	14.47	13.85	15.50
	8DPSK	14.33	14.53	13.99	15.50
Band	Channel	0	19	39	Tune up
BLE 1M	GFSK	17.19	17.01	17.05	18.50
Band	Channel	1	19	38	Tune up
BLE 2M	GFSK	17.15	17.11	17.01	18.50

BT Ant 7 Body Simultaneous		Average Conducted Power(dBm)			Tune up
Band	Channel	0	39	78	
BT	GFSK	16.92	16.85	16.80	17.50
	$\pi/4$ DQPSK	13.12	13.52	12.71	14.50
	8DPSK	13.37	13.50	12.89	14.50
Band	Channel	0	19	39	Tune up
BLE 1M	GFSK	16.30	16.04	15.97	17.50
Band	Channel	1	19	38	Tune up
BLE 2M	GFSK	16.60	16.46	16.37	17.50

BT Ant 7 Head Standalone		Average Conducted Power(dBm)			Tune up
Band	Channel	0	39	78	
BT	GFSK	15.89	15.94	15.71	16.50
	$\pi/4$ DQPSK	12.14	12.54	11.91	13.50
	8DPSK	12.41	12.54	12.08	13.50
Band	Channel	0	19	39	Tune up
BLE 1M	GFSK	15.20	15.17	15.03	16.50
Band	Channel	1	19	38	Tune up
BLE 2M	GFSK	15.68	15.55	15.51	16.50

BT Ant 7 Head Simultaneous		Average Conducted Power(dBm)			Tune up
Band	Channel	0	39	78	
BT	GFSK	12.82	12.88	12.71	13.50
	$\pi/4$ DQPSK	9.08	9.43	8.82	10.50
	8DPSK	9.22	9.45	9.01	10.50
Band	Channel	0	19	39	Tune up
BLE 1M	GFSK	12.15	12.17	11.88	13.50
Band	Channel	1	19	38	Tune up
BLE 2M	GFSK	12.51	12.49	12.28	13.50

- End of the Appendix -