

	OFDM QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel 630001	Channel 633334	Channel 636668	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	13.15	13.23	13.20	14.00

N77 PC2 30kHz Hotspot For Simultaneous				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	3500.01	/	12.50
		1	137	/	11.57	/	12.50
		1	271	/	11.43	/	12.50
		135	0	/	11.44	/	12.50
		135	69	/	8.00	/	9.00
		135	138	/	11.54	/	12.50
		270	0	/	8.00	/	9.00
	DFT-s-OFDM 16QAM	1	1	/	10.60	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	633334	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	631001	633334	635667	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	630668	633334	636000	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	630334	633334	636334	12.50

Bandwidth	Modulation	RB size	RB offset	Channel 630001	Channel 633334	Channel 636668	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	11.65	11.64	11.56	12.50

N77 PC3 30kHz Head					Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up	
				650000	/	/	/	/	/		662000
				3750.00	/	/	/	/	/		3930.00
100MHz	DFT-s-OFDM QPSK	1	1	13.02	/	/	/	/	13.00	14.00	
		1	137	12.95	/	/	/	/	12.90	14.00	
		1	271	12.90	/	/	/	/	12.89	14.00	
		135	0	11.91	/	/	/	/	11.85	13.00	
		135	69	12.90	/	/	/	/	12.93	14.00	
		135	138	11.91	/	/	/	/	11.88	13.00	
	270	0	11.96	/	/	/	/	11.96	13.00		
	DFT-s-OFDM 16QAM	1	1	11.97	/	/	/	/	11.93	13.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up	
				650000	/	/	/	/	/		662000
100MHz	CP-OFDM QPSK	1	1	11.44	/	/	/	/	11.39	12.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up	
				649668	652200	654734	657268	659800	662332		
90MHz	DFT-s-OFDM QPSK	1	1	12.84	12.80	12.82	12.82	12.82	12.74	14.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up	
				649334	652000	654668	657334	660000	662666		
80MHz	DFT-s-OFDM QPSK	1	1	12.78	12.80	12.80	12.81	12.83	12.79	14.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up	
				649001	651800	654601	657401	660200	662999		
70MHz	DFT-s-OFDM QPSK	1	1	12.79	12.82	12.80	12.79	12.83	12.78	14.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up	
				648668	651600	654534	657468	660400	663332		
60MHz	DFT-s-OFDM QPSK	1	1	12.77	12.86	12.82	12.78	12.79	12.76	14.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up	
				648334	651400	654468	657534	660600	663666		
50MHz	DFT-s-OFDM QPSK	1	1	12.79	12.84	12.81	12.76	12.87	12.73	14.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up	
				648000	651200	654400	657600	660800	664000		
40MHz	DFT-s-OFDM QPSK	1	1	12.79	12.85	12.87	12.80	12.79	12.76	14.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up	
				647666	651000	654332	657666	661000	664334		
30MHz	DFT-s-OFDM QPSK	1	1	12.77	12.87	12.82	12.78	12.80	12.74	14.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up	
				647499	650900	654298	657699	661100	664501		
25MHz	DFT-s-OFDM QPSK	1	1	12.79	12.82	12.86	12.81	12.84	12.79	14.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up	
				647332	650800	654264	657732	661200	664668		
20MHz	DFT-s-OFDM QPSK	1	1	12.85	12.85	12.82	12.75	12.80	12.76	14.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up	
				647165	650700	654230	657765	661300	664835		

15MHz	DFT-s-OFDM QPSK	1	1	12.82	12.82	12.78	12.75	12.78	12.81	14.00
Bandwidth	Modulation	RB size	RB offset	Channel 646998	Channel 650600	Channel 654196	Channel 657798	Channel 661400	Channel 665002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	12.78	12.83	12.86	12.80	12.78	12.80	14.00

N77 PC3_30kHz Hotspot/Body worn				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel /	Channel /	Channel /	Channel /	Channel 662000	Tune up
				3750.00	/	/	/	/	3930.00	
100MHz	DFT-s-OFDM QPSK	1	1	11.99	/	/	/	/	11.95	12.50
		1	137	11.88	/	/	/	/	11.85	12.50
		1	271	11.87	/	/	/	/	11.79	12.50
		135	0	10.85	/	/	/	/	10.82	11.50
		135	69	11.86	/	/	/	/	11.81	12.50
		135	138	10.89	/	/	/	/	10.80	11.50
		270	0	10.89	/	/	/	/	10.87	11.50
	DFT-s-OFDM 16QAM	1	1	10.81	/	/	/	/	10.78	11.50
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel /	Channel /	Channel /	Channel /	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	10.25	/	/	/	/	10.36	11.00
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 652200	Channel 654734	Channel 657268	Channel 659800	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	11.68	11.74	11.72	11.67	11.70	11.65	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	11.71	11.75	11.74	11.68	11.75	11.65	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 651800	Channel 654601	Channel 657401	Channel 660200	Channel 662999	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	11.72	11.76	11.72	11.66	11.72	11.66	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	11.74	11.69	11.72	11.72	11.69	11.63	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	11.73	11.70	11.69	11.70	11.76	11.71	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	11.71	11.71	11.75	11.68	11.75	11.66	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654332	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	11.74	11.75	11.71	11.73	11.70	11.70	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 647499	Channel 650900	Channel 654298	Channel 657699	Channel 661100	Channel 664501	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	11.71	11.75	11.70	11.69	11.68	11.70	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 647332	Channel 650800	Channel 654264	Channel 657732	Channel 661200	Channel 664668	Tune up
20MHz	DFT-s-OFDM	1	1	11.71	11.71	11.74	11.73	11.74	11.70	12.50

	QPSK									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
15MHz	DFT-s-OFDM QPSK	1	1	11.69	11.74	11.70	11.73	11.73	11.71	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				646998	650600	654196	657798	661400	665002	
10MHz	DFT-s-OFDM QPSK	1	1	11.71	11.71	11.77	11.66	11.72	11.63	12.50

N77 PC3 30kHz Head For Simultaneous				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	/	/	/	/	662000	
				3750.00	/	/	/	/	3930.00	
100MHz	DFT-s-OFDM QPSK	1	1	10.59	/	/	/	/	10.56	11.00
		1	137	10.38	/	/	/	/	10.39	11.00
		1	271	10.39	/	/	/	/	10.37	11.00
		135	0	9.44	/	/	/	/	9.39	10.00
		135	69	10.43	/	/	/	/	10.46	11.00
		135	138	9.41	/	/	/	/	9.37	10.00
		270	0	9.45	/	/	/	/	9.44	10.00
	DFT-s-OFDM 16QAM	1	1	9.26	/	/	/	/	9.38	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	/	/	/	/	662000	
100MHz	CP-OFDM QPSK	1	1	8.77	/	/	/	/	8.81	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	10.16	10.33	10.25	10.22	10.27	10.18	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	10.13	10.32	10.20	10.24	10.18	10.16	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	10.20	10.21	10.21	10.23	10.29	10.14	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	10.15	10.22	10.18	10.23	10.25	10.24	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	10.17	10.30	10.25	10.22	10.16	10.15	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	10.16	10.19	10.29	10.20	10.20	10.17	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	10.22	10.28	10.18	10.17	10.18	10.23	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
25MHz	DFT-s-OFDM QPSK	1	1	10.25	10.26	10.18	10.19	10.26	10.11	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up

20MHz	DFT-s-OFDM QPSK	1	1	647332	650800	654264	657732	661200	664668	11.00
Bandwidth	Modulation	RB size	RB offset	Channel 647165	Channel 650700	Channel 654230	Channel 657765	Channel 661300	Channel 664835	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	10.22	10.30	10.31	10.15	10.16	10.16	11.00
Bandwidth	Modulation	RB size	RB offset	Channel 646998	Channel 650600	Channel 654196	Channel 657798	Channel 661400	Channel 665002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	10.14	10.25	10.24	10.23	10.27	10.21	11.00

N77 PC3 30kHz Hotspot For Simultaneous				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel /	Channel /	Channel /	Channel /	Channel 662000	Tune up
				3750.00	/	/	/	/	3930.00	
100MHz	DFT-s-OFDM QPSK	1	1	9.06	/	/	/	/	9.03	9.50
		1	137	8.83	/	/	/	/	8.96	9.50
		1	271	8.87	/	/	/	/	8.86	9.50
		135	0	7.84	/	/	/	/	7.84	8.50
		135	69	8.86	/	/	/	/	8.82	9.50
		135	138	7.85	/	/	/	/	7.87	8.50
		270	0	7.90	/	/	/	/	7.91	8.50
	DFT-s-OFDM 16QAM	1	1	7.83	/	/	/	/	7.84	8.50
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel /	Channel /	Channel /	Channel /	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	7.29	/	/	/	/	7.23	8.00
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 652200	Channel 654734	Channel 657268	Channel 659800	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	8.77	8.82	8.70	8.63	8.65	8.72	9.50
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	8.68	8.76	8.79	8.66	8.78	8.72	9.50
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 651800	Channel 654601	Channel 657401	Channel 660200	Channel 662999	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	8.69	8.74	8.72	8.76	8.72	8.75	9.50
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	8.69	8.74	8.73	8.74	8.66	8.72	9.50
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	8.69	8.83	8.79	8.75	8.68	8.68	9.50
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	8.72	8.73	8.76	8.67	8.77	8.69	9.50
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654332	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	8.73	8.74	8.78	8.73	8.70	8.65	9.50
Bandwidth	Modulation	RB size	RB offset	Channel 647499	Channel 650900	Channel 654298	Channel 657699	Channel 661100	Channel 664501	Tune up
25MHz	DFT-s-	1	1	8.76	8.84	8.73	8.75	8.67	8.68	9.50

	OFDM QPSK									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
20MHz	DFT-s-OFDM QPSK	1	1	8.75	8.72	8.76	8.65	8.78	8.69	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
15MHz	DFT-s-OFDM QPSK	1	1	8.67	8.77	8.78	8.68	8.77	8.65	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				646998	650600	654196	657798	661400	665002	
10MHz	DFT-s-OFDM QPSK	1	1	8.74	8.79	8.79	8.72	8.69	8.74	9.50

N77 PC2_30kHz Head				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	/	/	/	/	662000	
				3750.00	/	/	/	/	3930.00	
100MHz	DFT-s-OFDM QPSK	1	1	15.75	/	/	/	/	15.74	17.00
		1	137	15.70	/	/	/	/	15.66	17.00
		1	271	15.70	/	/	/	/	15.61	17.00
		135	0	12.14	/	/	/	/	12.10	13.50
		135	69	15.71	/	/	/	/	15.68	17.00
		135	138	12.14	/	/	/	/	12.11	13.50
		270	0	14.65	/	/	/	/	14.59	16.00
	DFT-s-OFDM 16QAM	1	1	14.59	/	/	/	/	14.61	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	/	/	/	/	662000	
100MHz	CP-OFDM QPSK	1	1	14.02	/	/	/	/	14.13	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	15.55	15.49	15.58	15.57	15.51	15.50	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	15.55	15.46	15.61	15.54	15.51	15.54	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	15.57	15.47	15.53	15.53	15.49	15.51	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	15.57	15.51	15.60	15.58	15.48	15.46	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	15.51	15.50	15.60	15.51	15.51	15.50	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	15.53	15.52	15.58	15.54	15.47	15.49	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	15.52	15.45	15.59	15.59	15.46	15.46	17.00

Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	15.51	15.53	15.57	15.51	15.52	15.51	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 647167	Channel 650700	Channel 654200	Channel 657600	Channel 661000	Channel 664400	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	15.57	15.46	15.59	15.52	15.46	15.53	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650600	Channel 654134	Channel 657466	Channel 660800	Channel 664134	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	15.57	15.53	15.56	15.54	15.46	15.50	17.00

N77 PC2_30kHz Hotspot/Body worn				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel /	Channel /	Channel /	Channel /	Channel 662000	Tune up
				3750.00	/	/	/	/	3930.00	
100MHz	DFT-s-OFDM QPSK	1	1	14.63	/	/	/	/	14.60	15.50
		1	137	14.55	/	/	/	/	14.54	15.50
		1	271	14.56	/	/	/	/	14.56	15.50
		135	0	11.04	/	/	/	/	11.05	12.00
		135	69	14.57	/	/	/	/	14.61	15.50
		135	138	11.07	/	/	/	/	11.01	12.00
		270	0	13.60	/	/	/	/	13.54	14.50
	DFT-s-OFDM 16QAM	1	1	13.50	/	/	/	/	13.48	14.50
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel /	Channel /	Channel /	Channel /	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	13.00	/	/	/	/	13.05	14.00
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 652200	Channel 654734	Channel 657268	Channel 659800	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	14.43	14.42	14.47	14.45	14.38	14.43	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	14.43	14.37	14.46	14.43	14.38	14.36	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 651800	Channel 654601	Channel 657401	Channel 660200	Channel 662999	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	14.40	14.40	14.48	14.42	14.40	14.35	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	14.45	14.41	14.45	14.48	14.39	14.41	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	14.48	14.38	14.44	14.44	14.42	14.39	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	14.41	14.35	14.42	14.47	14.38	14.43	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654334	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	14.42	14.37	14.45	14.46	14.39	14.38	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up

20MHz	DFT-s-OFDM QPSK	1	1	14.41	14.40	14.46	14.47	14.35	14.36	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 647167	Channel 650700	Channel 654200	Channel 657600	Channel 661000	Channel 664400	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	14.45	14.36	14.45	14.44	14.43	14.38	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650600	Channel 654134	Channel 657466	Channel 660800	Channel 664134	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	14.40	14.38	14.50	14.46	14.36	14.42	15.50

N77 PC2 30kHz Head For Simultaneous				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel /	Channel /	Channel /	Channel /	Channel 662000	Tune up
				3750.00	/	/	/	/	3930.00	
100MHz	DFT-s-OFDM QPSK	1	1	13.15	/	/	/	/	13.09	14.00
		1	137	13.03	/	/	/	/	13.05	14.00
		1	271	13.01	/	/	/	/	13.08	14.00
		135	0	9.59	/	/	/	/	9.49	10.50
		135	69	13.06	/	/	/	/	13.07	14.00
		135	138	9.59	/	/	/	/	9.63	10.50
		270	0	12.07	/	/	/	/	12.07	13.00
	DFT-s-OFDM 16QAM	1	1	11.98	/	/	/	/	12.10	13.00
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel /	Channel /	Channel /	Channel /	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	11.59	/	/	/	/	11.50	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 652200	Channel 654734	Channel 657268	Channel 659800	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	13.01	12.94	13.03	12.97	12.87	12.90	14.00
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	12.91	12.88	12.99	12.98	12.96	12.91	14.00
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 651800	Channel 654601	Channel 657401	Channel 660200	Channel 662999	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	12.94	12.88	13.01	12.97	12.84	12.92	14.00
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	13.01	12.93	12.94	12.92	12.90	12.91	14.00
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	12.88	12.88	13.03	12.97	12.85	13.02	14.00
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	12.95	12.88	13.01	12.92	12.90	13.02	14.00
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654334	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	12.98	13.02	12.98	13.04	12.85	13.01	14.00
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
20MHz	DFT-s-OFDM	1	1	12.98	12.92	13.04	12.97	12.89	12.93	14.00

	QPSK									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647167	650700	654200	657600	661000	664400	
15MHz	DFT-s-OFDM QPSK	1	1	13.03	13.00	12.98	13.00	12.86	12.89	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647000	650600	654134	657466	660800	664134	
10MHz	DFT-s-OFDM QPSK	1	1	12.92	12.99	12.99	12.93	12.96	12.96	14.00

N77 PC2_30kHz Hotspot For Simultaneous				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	/	/	/	/	662000	
				3750.00	/	/	/	/	3930.00	
100MHz	DFT-s-OFDM QPSK	1	1	11.69	/	/	/	/	11.68	12.50
		1	137	11.52	/	/	/	/	11.51	12.50
		1	271	11.54	/	/	/	/	11.55	12.50
		135	0	8.06	/	/	/	/	8.14	9.00
		135	69	11.60	/	/	/	/	11.59	12.50
		135	138	8.11	/	/	/	/	8.10	9.00
		270	0	10.58	/	/	/	/	10.55	11.50
	DFT-s-OFDM 16QAM	1	1	10.51	/	/	/	/	10.59	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	/	/	/	/	662000	
100MHz	CP-OFDM QPSK	1	1	10.00	/	/	/	/	10.09	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	11.40	11.48	11.42	11.40	11.38	11.45	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	11.41	11.46	11.55	11.42	11.42	11.43	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	11.39	11.46	11.56	11.54	11.47	11.39	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	11.46	11.51	11.52	11.51	11.47	11.40	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	11.45	11.47	11.57	11.51	11.37	11.48	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	11.48	11.43	11.48	11.44	11.35	11.51	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	11.49	11.38	11.52	11.44	11.39	11.39	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	DFT-s-OFDM QPSK	1	1	11.42	11.49	11.54	11.45	11.48	11.40	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up



				647167	650700	654200	657600	661000	664400	
15MHz	DFT-s-OFDM QPSK	1	1	11.38	11.42	11.48	11.52	11.46	11.38	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650600	Channel 654134	Channel 657466	Channel 660800	Channel 664134	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	11.40	11.43	11.51	11.44	11.36	11.52	12.50

2.4 Conducted Power of NR (Ant4)

N77 PC3 30kHz full power				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	/	22.12	/	
		135	0	/	22.02	/	24.00
		135	69	/	22.02	/	24.00
		135	138	/	18.54	/	20.50
		270	0	/	22.05	/	24.00
		270	138	/	18.51	/	20.50
	DFT-s-OFDM 16QAM	1	1	/	21.03	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	633334	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	22.09	22.05	22.02	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	22.03	22.10	22.05	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	22.03	22.09	22.07	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	22.03	22.09	22.03	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	22.08	22.05	22.08	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	22.08	22.04	22.08	24.00

N77 PC3 30kHz Head				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	12.06	/	13.00
		1	137	/	12.04	/	13.00
		1	271	/	12.05	/	13.00
		135	0	/	8.47	/	9.50
		135	69	/	12.06	/	13.00
		135	138	/	8.49	/	9.50
		270	0	/	11.02	/	12.00
	DFT-s-OFDM 16QAM	1	1	/	11.02	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	10.53	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	12.11	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	12.09	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	12.12	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	12.06	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	12.07	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	12.09	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	12.09	12.08	12.11	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	12.05	12.07	12.05	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	12.06	12.06	12.04	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	12.07	12.12	12.05	13.00

N77 PC3 30kHz Hotspot/Body worn				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	14.69	/	15.50
		1	137	/	14.62	/	15.50
		1	271	/	14.64	/	15.50
		135	0	/	11.09	/	12.00
		135	69	/	14.61	/	15.50
		135	138	/	11.07	/	12.00
	DFT-s-OFDM 16QAM	270	0	/	13.62	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	633334	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	631001	633334	635667	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	630668	633334	636000	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	630334	633334	636334	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	630001	633334	636668	15.50

N77 PC3_30kHz Head For Simultaneous				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	

100MHz	DFT-s-OFDM QPSK	1	1	/	8.78	/	9.50
		1	137	/	8.63	/	9.50
		1	271	/	8.59	/	9.50
		135	0	/	5.08	/	6.00
		135	69	/	8.70	/	9.50
		135	138	/	5.17	/	6.00
		270	0	/	7.67	/	8.50
	DFT-s-OFDM 16QAM	1	1	/	7.67	/	8.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	7.19	/	8.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	8.66	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	8.71	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	8.63	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	8.67	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	8.66	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	8.62	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	8.64	8.72	8.66	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	8.65	8.74	8.65	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	8.75	8.77	8.79	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	8.66	8.70	8.72	9.50

N77 PC3 30kHz Body worn For Simultaneous				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM	1	1	/	13.22	/	14.00
		1	137	/	13.12	/	14.00

	QPSK	1	271	/	13.15	/	14.00
		135	0	/	9.55	/	10.50
		135	69	/	13.18	/	14.00
		135	138	/	9.58	/	10.50
		270	0	/	12.20	/	13.00
	DFT-s-OFDM 16QAM	1	1	/	12.08	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	11.60	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	13.16	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	13.19	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	13.24	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	13.23	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	13.13	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	13.16	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	13.26	13.13	13.26	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	13.18	13.12	13.30	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	13.18	13.13	13.20	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	13.27	13.17	13.20	14.00

N77 PC3 30kHz Hotspot For Simultaneous				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	11.22	/	12.00
		1	137	/	11.07	/	12.00
		1	271	/	11.12	/	12.00
		135	0	/	7.66	/	8.50

		135	69	/	11.18	/	12.00
		135	138	/	7.58	/	8.50
		270	0	/	10.21	/	11.00
	DFT-s-OFDM 16QAM	1	1	/	10.13	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	9.66	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	11.18	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	11.18	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	11.16	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	11.26	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	11.17	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	11.12	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	11.17	11.17	11.25	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	11.20	11.24	11.24	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	11.20	11.17	11.27	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	11.16	11.19	11.21	12.00

N77 PC2 30kHz full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	25.22	/	27.00
		1	137	/	25.14	/	27.00
		1	271	/	25.10	/	27.00
		135	0	/	24.12	/	26.00
		135	69	/	25.13	/	27.00
		135	138	/	24.10	/	26.00

		270	0	/	24.09	/	26.00
	DFT-s-OFDM 16QAM	1	1	/	24.05	/	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	23.64	/	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	25.11	/	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	25.17	/	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	25.17	/	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	25.12	/	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	25.10	25.10	25.01	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	25.07	25.07	25.05	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	25.10	25.08	25.03	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	25.08	25.14	25.02	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	25.06	25.11	25.01	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	25.07	25.10	25.02	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	25.07	25.12	25.02	27.00

N77 PC2 30kHz Head				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	15.23	/	16.00
		1	137	/	15.20	/	16.00
		1	271	/	15.17	/	16.00

		135	0	/	14.22	/	15.00
		135	69	/	15.17	/	16.00
		135	138	/	14.15	/	15.00
		270	0	/	14.23	/	15.00
	DFT-s-OFDM 16QAM	1	1	/	14.15	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	13.66	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	15.25	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	15.28	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	15.25	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	15.29	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	15.27	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	15.26	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	15.26	15.30	15.25	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	15.32	15.25	15.31	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	15.24	15.31	15.31	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	15.30	15.24	15.31	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	15.27	15.26	15.25	16.00

N77 PC2 30kHz Hotspot/Body worn				Conducted Power(dBm)			Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	
				/	633334	/	
				/	3500.01	/	

100MHz	DFT-s-OFDM QPSK	1	1	/	17.29	/	18.50
		1	137	/	17.20	/	18.50
		1	271	/	17.12	/	18.50
		135	0	/	16.19	/	17.50
		135	69	/	17.24	/	18.50
		135	138	/	16.17	/	17.50
		270	0	/	16.19	/	17.50
	DFT-s-OFDM 16QAM	1	1	/	16.14	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	15.78	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	17.23	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	17.28	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	17.30	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	17.29	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	17.28	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	17.30	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	17.27	17.29	17.24	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	17.24	17.30	17.27	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.27	17.31	17.25	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	17.23	17.30	17.25	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	17.27	17.31	17.32	18.50

N77 PC2_30kHz Head For Simultaneous	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	/	11.24	/	12.50
		1	137	/	11.20	/	12.50
		1	271	/	11.19	/	12.50
		135	0	/	10.21	/	11.50
		135	69	/	11.19	/	12.50
		135	138	/	10.20	/	11.50
		270	0	/	10.17	/	11.50
	DFT-s-OFDM 16QAM	1	1	/	10.18	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	9.88	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	11.30	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	11.27	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	11.26	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	11.25	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	11.24	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	11.29	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	11.29	11.34	11.24	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	11.28	11.39	11.32	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	11.31	11.38	11.28	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	11.30	11.38	11.26	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM	1	1	11.23	11.25	11.29	12.50

	QPSK						
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N77 PC2 30kHz Body worn For Simultaneous				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	15.82	/	17.00
		1	137	/	15.71	/	17.00
		1	271	/	15.59	/	17.00
		135	0	/	14.70	/	16.00
		135	69	/	15.81	/	17.00
		135	138	/	14.66	/	16.00
	DFT-s-OFDM 16QAM	270	0	/	14.74	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	14.28	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	15.83	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	15.81	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	15.75	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	15.74	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	15.78	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	15.74	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	15.73	15.77	15.81	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	15.81	15.82	15.71	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	15.85	15.82	15.76	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	15.83	15.75	15.82	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	15.86	15.85	15.83	17.00

N77 PC2 30kHz Hotspot For Simultaneous				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	13.74	/	15.00
		1	137	/	13.69	/	15.00
		1	271	/	13.59	/	15.00
		135	0	/	12.77	/	14.00
		135	69	/	13.73	/	15.00
		135	138	/	12.68	/	14.00
		270	0	/	12.73	/	14.00
	DFT-s-OFDM 16QAM	1	1	/	12.74	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	633334	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	13.82	633334	635667	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	13.84	633334	635833	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	13.82	633334	636000	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-	1	1	13.82	633334	636167	15.00

	OFDM QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	13.85	13.87	13.75	15.00

N77 PC3 30kHz full power				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel /	Channel /	Channel /	Channel /	Channel 662000	Tune up
				3750.00	/	/	/	/	3930.00	
100MHz	DFT-s-OFDM QPSK	1	1	22.36	/	/	/	/	22.21	24.00
		1	137	22.27	/	/	/	/	22.22	24.00
		1	271	22.22	/	/	/	/	22.23	24.00
		135	0	21.27	/	/	/	/	21.23	23.00
		135	69	22.25	/	/	/	/	22.22	24.00
		135	138	21.23	/	/	/	/	21.19	23.00
		270	0	21.17	/	/	/	/	21.26	23.00
	DFT-s-OFDM 16QAM	1	1	21.22	/	/	/	/	21.22	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel /	Channel /	Channel /	Channel /	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	20.68	/	/	/	/	20.71	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 652200	Channel 654734	Channel 657268	Channel 659800	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	22.14	22.14	22.14	22.14	22.14	22.14	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	22.15	22.10	22.11	22.07	22.09	22.05	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 651800	Channel 654601	Channel 657401	Channel 660200	Channel 662999	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	22.09	22.09	22.14	22.05	22.05	22.03	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	22.13	22.14	22.06	22.12	22.03	22.02	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	22.14	22.13	22.08	22.09	22.04	22.06	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	22.11	22.13	22.12	22.09	22.08	22.05	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654332	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	22.15	22.15	22.08	22.09	22.02	22.05	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 647499	Channel 650900	Channel 654298	Channel 657699	Channel 661100	Channel 664501	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	22.10	22.09	22.09	22.06	22.08	22.08	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 647332	Channel 650800	Channel 654264	Channel 657732	Channel 661200	Channel 664668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	22.16	22.13	22.12	22.06	22.07	22.05	24.00

Bandwidth	Modulation	RB size	RB offset	Channel 647165	Channel 650700	Channel 654230	Channel 657765	Channel 661300	Channel 664835	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	22.16	22.11	22.07	22.07	22.04	22.09	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 646998	Channel 650600	Channel 654196	Channel 657798	Channel 661400	Channel 665002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	22.13	22.11	22.09	22.07	22.05	22.05	24.00

N77 PC3 30kHz Head				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel /	Channel /	Channel /	Channel /	Channel 662000	Tune up
				3750.00	/	/	/	/	3930.00	
100MHz	DFT-s-OFDM QPSK	1	1	12.08	/	/	/	/	12.00	13.00
		1	137	11.97	/	/	/	/	11.93	13.00
		1	271	11.90	/	/	/	/	11.91	13.00
		135	0	10.99	/	/	/	/	10.98	12.00
		135	69	11.88	/	/	/	/	11.95	13.00
		135	138	10.92	/	/	/	/	10.93	12.00
		270	0	10.84	/	/	/	/	10.92	12.00
	DFT-s-OFDM 16QAM	1	1	10.95	/	/	/	/	10.89	12.00
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel /	Channel /	Channel /	Channel /	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	10.98	/	/	/	/	10.92	11.50
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 652200	Channel 654734	Channel 657268	Channel 659800	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	11.91	11.79	11.85	11.88	11.81	11.82	13.00
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	11.88	11.77	11.81	11.87	11.76	11.79	13.00
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 651800	Channel 654601	Channel 657401	Channel 660200	Channel 662999	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	11.91	11.80	11.85	11.88	11.79	11.80	13.00
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	11.84	11.81	11.78	11.90	11.78	11.82	13.00
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	11.82	11.79	11.86	11.89	11.76	11.82	13.00
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	11.89	11.78	11.82	11.89	11.77	11.82	13.00
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654332	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	11.85	11.83	11.79	11.90	11.79	11.82	13.00
Bandwidth	Modulation	RB size	RB offset	Channel 647499	Channel 650900	Channel 654298	Channel 657699	Channel 661100	Channel 664501	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	11.83	11.79	11.83	11.84	11.83	11.79	13.00
Bandwidth	Modulation	RB size	RB offset	Channel 647332	Channel 650800	Channel 654264	Channel 657732	Channel 661200	Channel 664668	Tune up

20MHz	DFT-s-OFDM QPSK	1	1	11.86	11.79	11.79	11.88	11.85	11.86	13.00
Bandwidth	Modulation	RB size	RB offset	Channel 647165	Channel 650700	Channel 654230	Channel 657765	Channel 661300	Channel 664835	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	11.91	11.76	11.84	11.86	11.83	11.87	13.00
Bandwidth	Modulation	RB size	RB offset	Channel 646998	Channel 650600	Channel 654196	Channel 657798	Channel 661400	Channel 665002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	11.84	11.80	11.84	11.84	11.82	11.80	13.00

N77 PC3 30kHz Hotspot/Body worn				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel 650000 3750.00	Channel /	Channel /	Channel /	Channel /	Channel 662000 3930.00	Tune up
100MHz	DFT-s-OFDM QPSK	1	1	14.31	/	/	/	/	14.30	15.50
		1	137	14.27	/	/	/	/	14.29	15.50
		1	271	14.15	/	/	/	/	14.25	15.50
		135	0	13.24	/	/	/	/	13.28	14.50
		135	69	14.16	/	/	/	/	14.29	15.50
		135	138	13.24	/	/	/	/	13.28	14.50
		270	0	13.16	/	/	/	/	13.19	14.50
	DFT-s-OFDM 16QAM	1	1	13.21	/	/	/	/	13.24	14.50
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel /	Channel /	Channel /	Channel /	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	12.88	/	/	/	/	12.78	14.00
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 652200	Channel 654734	Channel 657268	Channel 659800	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	14.14	14.06	14.07	14.19	14.10	14.15	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	14.14	14.12	14.10	14.18	14.13	14.16	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 651800	Channel 654601	Channel 657401	Channel 660200	Channel 662999	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	14.17	14.11	14.13	14.18	14.08	14.15	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	14.16	14.11	14.10	14.17	14.06	14.12	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	14.14	14.10	14.15	14.14	14.09	14.11	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	14.20	14.13	14.11	14.18	14.13	14.10	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654332	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	14.18	14.05	14.14	14.19	14.09	14.18	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 647499	Channel 650900	Channel 654298	Channel 657699	Channel 661100	Channel 664501	Tune up
25MHz	DFT-s-OFDM	1	1	14.19	14.08	14.09	14.12	14.11	14.15	15.50

	QPSK									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
20MHz	DFT-s-OFDM QPSK	1	1	14.16	14.07	14.08	14.19	14.10	14.12	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
15MHz	DFT-s-OFDM QPSK	1	1	14.18	14.06	14.09	14.17	14.13	14.11	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				646998	650600	654196	657798	661400	665002	
10MHz	DFT-s-OFDM QPSK	1	1	14.18	14.08	14.07	14.20	14.12	14.17	15.50

N77 PC3 30kHz Head For Simultaneous				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	/	/	/	/	662000	
				3750.00	/	/	/	/	3930.00	
100MHz	DFT-s-OFDM QPSK	1	1	8.29	/	/	/	/	8.27	9.50
		1	137	8.24	/	/	/	/	8.28	9.50
		1	271	8.16	/	/	/	/	8.23	9.50
		135	0	7.25	/	/	/	/	7.31	8.50
		135	69	8.23	/	/	/	/	8.17	9.50
		135	138	7.22	/	/	/	/	7.24	8.50
		270	0	7.12	/	/	/	/	7.18	8.50
	DFT-s-OFDM 16QAM	1	1	7.17	/	/	/	/	7.20	8.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	/	/	/	/	662000	
100MHz	CP-OFDM QPSK	1	1	6.89	/	/	/	/	6.96	8.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	8.13	8.07	8.03	8.24	8.08	8.24	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	8.23	8.02	8.09	8.29	8.17	8.22	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	8.21	8.02	8.09	8.20	8.18	8.14	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	8.23	8.14	8.04	8.21	8.15	8.13	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	8.22	8.13	8.05	8.15	8.10	8.11	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	8.22	8.09	8.13	8.17	8.15	8.17	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	8.12	8.04	8.05	8.22	8.17	8.21	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up

				647499	650900	654298	657699	661100	664501	
25MHz	DFT-s-OFDM QPSK	1	1	8.24	8.10	8.11	8.27	8.17	8.14	9.50
Bandwidth	Modulation	RB size	RB offset	Channel 647332	Channel 650800	Channel 654264	Channel 657732	Channel 661200	Channel 664668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	8.17	8.13	8.10	8.15	8.16	8.17	9.50
Bandwidth	Modulation	RB size	RB offset	Channel 647165	Channel 650700	Channel 654230	Channel 657765	Channel 661300	Channel 664835	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	8.19	8.05	8.08	8.15	8.08	8.14	9.50
Bandwidth	Modulation	RB size	RB offset	Channel 646998	Channel 650600	Channel 654196	Channel 657798	Channel 661400	Channel 665002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	8.11	8.01	8.04	8.27	8.12	8.20	9.50

N77 PC3_30kHz Body worn For Simultaneous				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	/	/	/	/	662000	
				3750.00	/	/	/	/	3930.00	
100MHz	DFT-s-OFDM QPSK	1	1	12.88	/	/	/	/	12.85	14.00
		1	137	12.82	/	/	/	/	12.81	14.00
		1	271	12.64	/	/	/	/	12.66	14.00
	DFT-s-OFDM QPSK	135	0	11.70	/	/	/	/	11.75	13.00
	DFT-s-OFDM QPSK	135	69	12.73	/	/	/	/	12.69	14.00
	DFT-s-OFDM QPSK	135	138	11.84	/	/	/	/	11.75	13.00
	DFT-s-OFDM QPSK	270	0	11.64	/	/	/	/	11.63	13.00
	DFT-s-OFDM 16QAM	1	1	11.76	/	/	/	/	11.75	13.00
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel /	Channel /	Channel /	Channel /	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	11.36	/	/	/	/	11.38	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 652200	Channel 654734	Channel 657268	Channel 659800	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	12.62	12.60	12.60	12.71	12.58	12.62	14.00
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	12.71	12.59	12.54	12.78	12.56	12.73	14.00
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 651800	Channel 654601	Channel 657401	Channel 660200	Channel 662999	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	12.72	12.53	12.61	12.77	12.67	12.62	14.00
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	12.69	12.58	12.58	12.65	12.67	12.74	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up

				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	12.67	12.57	12.56	12.78	12.66	12.66	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	12.64	12.64	12.62	12.70	12.65	12.71	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	12.65	12.63	12.54	12.73	12.59	12.60	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
25MHz	DFT-s-OFDM QPSK	1	1	12.66	12.64	12.63	12.67	12.63	12.62	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
20MHz	DFT-s-OFDM QPSK	1	1	12.68	12.58	12.57	12.68	12.55	12.67	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
15MHz	DFT-s-OFDM QPSK	1	1	12.62	12.58	12.66	12.65	12.59	12.63	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				646998	650600	654196	657798	661400	665002	
10MHz	DFT-s-OFDM QPSK	1	1	12.67	12.65	12.61	12.73	12.64	12.74	14.00

N77 PC3 30kHz Hotspot For Simultaneous				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	/	/	/	/	662000	
				3750.00	/	/	/	/	3930.00	
100MHz	DFT-s-OFDM QPSK	1	1	10.84	/	/	/	/	10.76	12.00
		1	137	10.82	/	/	/	/	10.74	12.00
		1	271	10.63	/	/	/	/	10.73	12.00
		135	0	9.80	/	/	/	/	9.79	11.00
		135	69	10.75	/	/	/	/	10.64	12.00
		135	138	9.70	/	/	/	/	9.74	11.00
		270	0	9.67	/	/	/	/	9.68	11.00
	DFT-s-OFDM 16QAM	1	1	9.70	/	/	/	/	9.76	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	/	/	/	/	662000	
100MHz	CP-OFDM QPSK	1	1	9.46	/	/	/	/	9.43	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	10.62	10.62	10.55	10.77	10.60	10.63	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	10.66	10.54	10.64	10.74	10.67	10.74	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	10.59	10.65	10.62	10.68	10.68	10.67	12.00

Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	10.69	10.57	10.56	10.72	10.56	10.68	12.00
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	10.60	10.64	10.62	10.76	10.64	10.66	12.00
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	10.70	10.55	10.66	10.72	10.66	10.60	12.00
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654332	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	10.71	10.60	10.66	10.73	10.63	10.61	12.00
Bandwidth	Modulation	RB size	RB offset	Channel 647499	Channel 650900	Channel 654298	Channel 657699	Channel 661100	Channel 664501	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	10.66	10.54	10.63	10.71	10.60	10.65	12.00
Bandwidth	Modulation	RB size	RB offset	Channel 647332	Channel 650800	Channel 654264	Channel 657732	Channel 661200	Channel 664668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	10.68	10.55	10.61	10.78	10.69	10.72	12.00
Bandwidth	Modulation	RB size	RB offset	Channel 647165	Channel 650700	Channel 654230	Channel 657765	Channel 661300	Channel 664835	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	10.60	10.63	10.58	10.77	10.59	10.64	12.00
Bandwidth	Modulation	RB size	RB offset	Channel 646998	Channel 650600	Channel 654196	Channel 657798	Channel 661400	Channel 665002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	10.69	10.63	10.59	10.78	10.67	10.74	12.00

N77 PC2 30kHz full power				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel /	Channel /	Channel /	Channel /	Channel 662000	Tune up
				3750.00	/	/	/	/	3930.00	
100MHz	DFT-s-OFDM QPSK	1	1	25.32	/	/	/	/	25.14	27.00
		1	137	25.28	/	/	/	/	25.16	27.00
		1	271	25.16	/	/	/	/	25.06	27.00
		135	0	21.74	/	/	/	/	21.63	23.50
		135	69	25.16	/	/	/	/	25.05	27.00
		135	138	21.70	/	/	/	/	21.56	23.50
		270	0	24.20	/	/	/	/	24.11	26.00
	DFT-s-OFDM 16QAM	1	1	24.21	/	/	/	/	24.12	26.00
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel /	Channel /	Channel /	Channel /	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	23.81	/	/	/	/	23.75	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 652200	Channel 654734	Channel 657268	Channel 659800	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	25.26	25.27	25.22	25.22	25.28	25.23	27.00
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	25.28	25.28	25.21	25.27	25.26	25.24	27.00
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 651800	Channel 654601	Channel 657401	Channel 660200	Channel 662999	Tune up

70MHz	DFT-s-OFDM QPSK	1	1	25.21	25.21	25.22	25.21	25.21	25.22	27.00
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	25.28	25.27	25.21	25.27	25.22	25.21	27.00
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	25.26	25.24	25.24	25.25	25.27	25.27	27.00
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	25.23	25.23	25.22	25.24	25.26	25.21	27.00
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654334	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	25.25	25.23	25.26	25.27	25.21	25.22	27.00
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	25.25	25.24	25.26	25.23	25.22	25.28	27.00
Bandwidth	Modulation	RB size	RB offset	Channel 647167	Channel 650700	Channel 654200	Channel 657600	Channel 661000	Channel 664400	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	25.22	25.20	25.22	25.24	25.28	25.27	27.00
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650600	Channel 654134	Channel 657466	Channel 660800	Channel 664134	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	25.21	25.26	25.22	25.20	25.24	25.25	27.00

N77 PC2_30kHz Head				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel 650000 3750.00	Channel /	Channel /	Channel /	Channel /	Channel 662000 3930.00	Tune up
100MHz	DFT-s-OFDM QPSK	1	1	15.06	/	/	/	/	15.04	16.00
		1	137	14.99	/	/	/	/	15.01	16.00
		1	271	14.83	/	/	/	/	14.80	16.00
		135	0	11.43	/	/	/	/	11.39	12.50
		135	69	14.84	/	/	/	/	14.77	16.00
		135	138	11.44	/	/	/	/	11.42	12.50
		270	0	13.85	/	/	/	/	13.93	15.00
	DFT-s-OFDM 16QAM	1	1	13.88	/	/	/	/	13.91	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel /	Channel /	Channel /	Channel /	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	13.84	/	/	/	/	13.88	14.50
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 652200	Channel 654734	Channel 657268	Channel 659800	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	14.95	14.95	14.94	14.85	14.91	14.95	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	14.93	14.99	14.92	14.89	14.95	14.88	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 651800	Channel 654601	Channel 657401	Channel 660200	Channel 662999	Tune up
70MHz	DFT-s-OFDM	1	1	14.94	14.92	14.91	14.88	14.90	14.90	16.00

	QPSK									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	648668	651600	654534	657468	660400	663332	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	648334	651400	654468	657534	660600	663666	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	648000	651200	654400	657600	660800	664000	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	647666	651000	654334	657666	661000	664334	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	647334	650800	654268	657734	661200	664666	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	647167	650700	654200	657600	661000	664400	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	647000	650600	654134	657466	660800	664134	16.00

N77 PC2_30kHz Hotspot/Body worn				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	/	/	/	/	662000	
				3750.00	/	/	/	/	3930.00	
100MHz	DFT-s-OFDM QPSK	1	1	17.32	/	/	/	/	17.28	18.50
		1	137	17.28	/	/	/	/	17.30	18.50
		1	271	17.11	/	/	/	/	17.11	18.50
		135	0	13.76	/	/	/	/	13.67	15.00
		135	69	17.15	/	/	/	/	17.14	18.50
		135	138	13.68	/	/	/	/	13.65	15.00
		270	0	16.18	/	/	/	/	16.26	17.50
	DFT-s-OFDM 16QAM	1	1	16.17	/	/	/	/	16.12	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	650000	/	/	/	/	662000	
				15.88	/	/	/	/	15.78	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	649668	652200	654734	657268	659800	662332	
				17.26	17.25	17.17	17.21	17.28	17.19	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	649334	652000	654668	657334	660000	662666	
				17.20	17.23	17.20	17.21	17.19	17.22	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	649001	651800	654601	657401	660200	662999	
				17.29	17.25	17.19	17.21	17.20	17.19	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up

				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	17.27	17.22	17.25	17.16	17.24	17.20	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	17.26	17.21	17.22	17.14	17.22	17.23	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	17.26	17.23	17.19	17.19	17.22	17.19	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654334	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	17.27	17.30	17.19	17.18	17.25	17.25	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	17.22	17.26	17.17	17.20	17.25	17.19	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 647167	Channel 650700	Channel 654200	Channel 657600	Channel 661000	Channel 664400	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	17.23	17.22	17.17	17.16	17.23	17.20	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650600	Channel 654134	Channel 657466	Channel 660800	Channel 664134	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	17.23	17.25	17.21	17.13	17.27	17.23	18.50

N77 PC2 30kHz Head For Simultaneous				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel /	Channel /	Channel /	Channel /	Channel 662000	Tune up
				3750.00	/	/	/	/	3930.00	
100MHz	DFT-s-OFDM QPSK	1	1	11.35	/	/	/	/	11.30	12.50
		1	137	11.31	/	/	/	/	11.28	12.50
		1	271	11.18	/	/	/	/	11.15	12.50
		135	0	7.83	/	/	/	/	7.72	9.00
		135	69	11.16	/	/	/	/	11.21	12.50
		135	138	7.69	/	/	/	/	7.74	9.00
		270	0	10.27	/	/	/	/	10.19	11.50
	DFT-s-OFDM 16QAM	1	1	10.15	/	/	/	/	10.22	11.50
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel /	Channel /	Channel /	Channel /	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	9.93	/	/	/	/	9.90	11.00
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 652200	Channel 654734	Channel 657268	Channel 659800	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	11.24	11.34	11.13	11.30	11.32	11.25	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	11.32	11.22	11.20	11.19	11.35	11.15	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 651800	Channel 654601	Channel 657401	Channel 660200	Channel 662999	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	11.22	11.23	11.22	11.31	11.26	11.26	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
60MHz	DFT-s-	1	1	11.34	11.34	11.13	11.18	11.35	11.19	12.50

	OFDM QPSK									
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	11.27	11.28	11.19	11.30	11.35	11.22	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	11.27	11.24	11.13	11.25	11.32	11.28	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654334	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	11.30	11.23	11.21	11.28	11.26	11.24	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	11.28	11.32	11.20	11.22	11.33	11.26	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 647167	Channel 650700	Channel 654200	Channel 657600	Channel 661000	Channel 664400	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	11.30	11.30	11.16	11.20	11.29	11.15	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650600	Channel 654134	Channel 657466	Channel 660800	Channel 664134	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	11.34	11.22	11.22	11.24	11.32	11.28	12.50

N77 PC2_30kHz Body worn For Simultaneous				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel /	Channel /	Channel /	Channel /	Channel 662000	Tune up
				3750.00	/	/	/	/	3930.00	
100MHz	DFT-s-OFDM QPSK	1	1	15.81	/	/	/	/	15.80	17.00
		1	137	15.80	/	/	/	/	15.79	17.00
		1	271	15.57	/	/	/	/	15.70	17.00
		135	0	12.34	/	/	/	/	12.24	13.50
		135	69	15.63	/	/	/	/	15.65	17.00
		135	138	12.19	/	/	/	/	12.21	13.50
		270	0	14.66	/	/	/	/	14.76	16.00
	DFT-s-OFDM 16QAM	1	1	14.76	/	/	/	/	14.76	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel /	Channel /	Channel /	Channel /	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	14.44	/	/	/	/	14.33	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 652200	Channel 654734	Channel 657268	Channel 659800	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	15.77	15.81	15.66	15.80	15.87	15.71	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	15.76	15.76	15.75	15.79	15.86	15.68	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 651800	Channel 654601	Channel 657401	Channel 660200	Channel 662999	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	15.84	15.81	15.71	15.71	15.79	15.77	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	15.72	15.85	15.68	15.71	15.74	15.75	17.00

Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	15.82	15.84	15.74	15.73	15.78	15.69	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	15.86	15.82	15.74	15.68	15.84	15.66	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654334	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	15.72	15.73	15.69	15.68	15.77	15.77	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	15.74	15.79	15.76	15.79	15.78	15.73	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 647167	Channel 650700	Channel 654200	Channel 657600	Channel 661000	Channel 664400	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	15.77	15.73	15.72	15.71	15.75	15.74	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650600	Channel 654134	Channel 657466	Channel 660800	Channel 664134	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	15.77	15.83	15.75	15.76	15.76	15.65	17.00

N77 PC2_30kHz Hotspot For Simultaneous				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel /	Channel /	Channel /	Channel /	Channel 662000	Tune up
				3750.00	/	/	/	/	3930.00	
100MHz	DFT-s-OFDM QPSK	1	1	13.84	/	/	/	/	13.77	15.00
		1	137	13.74	/	/	/	/	13.73	15.00
		1	271	13.59	/	/	/	/	13.59	15.00
		135	0	10.32	/	/	/	/	10.29	11.50
		135	69	13.68	/	/	/	/	13.74	15.00
		135	138	10.20	/	/	/	/	10.26	11.50
		270	0	12.74	/	/	/	/	12.65	14.00
	DFT-s-OFDM 16QAM	1	1	12.73	/	/	/	/	12.72	14.00
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel /	Channel /	Channel /	Channel /	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	12.42	/	/	/	/	12.44	13.50
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 652200	Channel 654734	Channel 657268	Channel 659800	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	13.85	13.81	13.63	13.79	13.75	13.66	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	13.74	13.81	13.71	13.67	13.78	13.78	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 651800	Channel 654601	Channel 657401	Channel 660200	Channel 662999	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	13.77	13.76	13.66	13.80	13.74	13.76	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	13.73	13.70	13.75	13.72	13.77	13.71	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up

50MHz	DFT-s-OFDM QPSK	1	1	13.76	13.78	13.73	13.70	13.86	13.67	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	13.79	13.76	13.69	13.77	13.78	13.71	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654334	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	13.85	13.77	13.68	13.72	13.77	13.74	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	13.83	13.71	13.77	13.76	13.88	13.68	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 647167	Channel 650700	Channel 654200	Channel 657600	Channel 661000	Channel 664400	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	13.85	13.76	13.74	13.76	13.73	13.78	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650600	Channel 654134	Channel 657466	Channel 660800	Channel 664134	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	13.75	13.79	13.67	13.76	13.82	13.79	15.00

3 Conducted Power of WIFI and Bluetooth

3.1 Conducted Power of 2.4G WIFI

WIFI 2.4G Ant6					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	15.95	17.00
	6	2437		18.64	19.00
	11	2462		17.57	18.00
802.11g	1	2412	6	17.64	18.00
	6	2437		17.52	18.00
	11	2462		17.58	18.00
802.11n HT20	1	2412	6.5	17.11	18.00
	6	2437		17.16	18.00
	11	2462		17.23	18.00
802.11n HT40	3	2422	13.5	15.02	16.00
	6	2437		15.12	16.00
	9	2452		15.10	16.00
802.11ax HE20	1	2412	MCS0	13.60	14.00
	6	2437		17.16	18.00
	11	2462		14.44	15.00
802.11ax HE40	3	2422	MCS0	14.98	16.00
	6	2437		15.32	16.00
	9	2452		15.31	16.00

WIFI 2.4G Ant6 Body worn For Simultaneous					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	15.95	17.00
	6	2437		17.21	17.50
	11	2462		17.18	17.50
802.11g	1	2412	6	16.09	16.50
	6	2437		16.02	16.50
	11	2462		16.03	16.50
802.11n HT20	1	2412	6.5	15.66	16.50
	6	2437		15.64	16.50
	11	2462		15.72	16.50
802.11n HT40	3	2422	13.5	13.57	14.50
	6	2437		13.61	14.50
	9	2452		13.63	14.50
802.11ax HE20	1	2412	MCS0	13.60	14.00
	6	2437		15.66	16.50
	11	2462		14.44	15.00
802.11ax HE40	3	2422	MCS0	13.89	14.50
	6	2437		13.92	14.50
	9	2452		13.91	14.50

WIFI 2.4G Ant7					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	15.87	17.00
	6	2437		18.43	19.00
	11	2462		17.55	18.00
802.11g	1	2412	6	17.42	18.00
	6	2437		17.32	18.00
	11	2462		17.11	18.00
802.11n HT20	1	2412	6.5	17.06	18.00
	6	2437		17.01	18.00
	11	2462		16.88	18.00
802.11n HT40	3	2422	13.5	15.24	16.00
	6	2437		15.21	16.00
	9	2452		15.03	16.00
802.11ax HE20	1	2412	MCS0	13.54	14.00
	6	2437		17.06	18.00
	11	2462		14.44	15.00
802.11ax HE40	3	2422	MCS0	15.02	16.00
	6	2437		15.10	16.00

	9	2452		15.02	16.00
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WIFI 2.4G Ant7 Body worn For Simultaneous					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	15.87	17.00
	6	2437		17.03	17.50
	11	2462		16.51	17.50
802.11g	1	2412	6	15.95	16.50
	6	2437		15.81	16.50
	11	2462		15.66	16.50
802.11n HT20	1	2412	6.5	15.53	16.50
	6	2437		15.49	16.50
	11	2462		15.39	16.50
802.11n HT40	3	2422	13.5	13.79	14.50
	6	2437		13.70	14.50
	9	2452		13.51	14.50
802.11ax HE20	1	2412	MCS0	13.54	14.00
	6	2437		15.58	16.50
	11	2462		14.44	15.00
802.11ax HE40	3	2422	MCS0	13.71	14.50
	6	2437		13.67	14.50
	9	2452		13.60	14.50

WIFI 2.4G MIMO					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	18.92	20.00
	6	2437		21.55	22.00
	11	2462		20.57	21.00
802.11g	1	2412	6	20.54	21.00
	6	2437		20.43	21.00
	11	2462		20.36	21.00
802.11n HT20	1	2412	6.5	20.10	21.00
	6	2437		20.10	21.00
	11	2462		20.07	21.00
802.11n HT40	3	2422	13.5	18.14	19.00
	6	2437		18.18	19.00
	9	2452		18.08	19.00
802.11ax HE20	1	2412	MCS0	16.58	17.00
	6	2437		20.12	21.00
	11	2462		17.45	18.00
802.11ax HE40	3	2422	MCS0	18.01	19.00
	6	2437		18.22	19.00
	9	2452		18.18	19.00

WIFI 2.4G MIMO Body worn For Simultaneous					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	18.92	20.00
	6	2437		20.13	20.50
	11	2462		19.87	20.50
802.11g	1	2412	6	19.03	19.50
	6	2437		18.93	19.50
	11	2462		18.86	19.50
802.11n HT20	1	2412	6.5	18.61	19.50
	6	2437		18.58	19.50
	11	2462		18.57	19.50
802.11n HT40	3	2422	13.5	16.69	17.50
	6	2437		16.67	17.50
	9	2452		16.58	17.50
802.11ax HE20	1	2412	MCS0	16.58	17.00
	6	2437		18.63	19.50
	11	2462		17.45	18.00
802.11ax HE40	3	2422	MCS0	16.81	17.50
	6	2437		16.81	17.50
	9	2452		16.77	17.50

3.2 Conducted Power of 5G WIFI

WIFI 5G Ant6					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	16.82	17.00
		40	5200	16.74	17.00
		44	5220	15.71	16.00
		48	5240	15.72	16.00
	802.11n HT20	36	5180	17.20	18.00
		40	5200	17.12	18.00
		44	5220	17.11	18.00
		48	5240	17.10	18.00
	802.11n HT40	38	5190	15.32	16.00
		46	5230	15.12	16.00
	802.11ac VHT20	36	5180	17.21	18.00
		40	5200	17.18	18.00
		44	5220	17.12	18.00
		48	5240	17.15	18.00
	802.11ac VHT40	38	5190	15.32	16.00
		46	5230	15.12	16.00
	802.11ac VHT80	42	5210	15.18	16.00
	802.11ax HE20	36	5180	17.23	18.00
		40	5200	17.20	18.00
		44	5220	17.15	18.00
		48	5240	17.17	18.00
	802.11ax HE40	38	5190	15.34	16.00
		46	5230	15.16	16.00
	802.11ax HE80	42	5210	13.73	14.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	16.63	17.00
		56	5280	15.90	16.00
		60	5300	15.94	16.00
		64	5320	15.93	16.00
	802.11n HT20	52	5260	17.36	18.00
		56	5280	16.65	17.00
		60	5300	16.75	17.00
		64	5320	16.74	17.00
	802.11n HT40	54	5270	15.00	16.00
		62	5310	14.42	15.00
	802.11ac VHT20	52	5260	17.38	18.00
		56	5280	16.63	17.00
		60	5300	16.61	17.00
		64	5320	16.74	17.00
	802.11ac VHT40	54	5270	15.03	16.00
		62	5310	14.40	15.00
	802.11ac VHT80	58	5290	14.32	15.00
	802.11ax HE20	52	5260	17.41	18.00
		56	5280	16.69	17.00
		60	5300	16.78	17.00
		64	5320	16.80	17.00
	802.11ax HE40	54	5270	15.04	16.00
		62	5310	14.43	15.00
	802.11ax HE80	58	5290	13.11	14.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	15.59	16.00
		116	5580	16.17	17.00
		140	5700	13.82	14.00
	802.11n HT20	100	5500	16.72	17.00
		116	5580	16.31	17.00
		140	5700	17.22	18.00
	802.11n HT40	102	5510	15.74	16.00
		110	5550	16.53	17.00
		134	5670	16.01	17.00
	802.11ac	100	5500	16.72	17.00

	VHT20	116	5580	16.32	17.00
		140	5700	17.23	18.00
	802.11ac VHT40	102	5510	15.77	16.00
		110	5550	16.43	17.00
		134	5670	16.02	17.00
	802.11ac VHT80	106	5530	16.11	17.00
		122	5610	15.52	16.00
	802.11ax HE20	100	5500	15.75	16.00
		116	5580	16.38	17.00
		140	5700	14.77	15.00
	802.11ax HE40	102	5510	15.81	16.00
		110	5550	16.54	17.00
		134	5670	16.04	17.00
	802.11ax HE80	106	5530	13.77	14.00
		122	5610	15.58	16.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	16.90	17.00
		157	5785	16.16	17.00
		165	5825	15.88	16.00
	802.11n HT20	149	5745	18.03	19.00
		157	5785	17.32	18.00
		165	5825	16.74	17.00
	802.11n HT40	151	5755	16.21	17.00
		159	5795	15.23	16.00
	802.11ac VHT20	149	5745	18.06	19.00
		157	5785	17.35	18.00
		165	5825	16.74	17.00
	802.11ac VHT40	151	5755	16.12	17.00
		159	5795	15.23	16.00
	802.11ac VHT80	155	5775	15.74	16.00
	802.11ax HE20	149	5745	18.36	19.00
		157	5785	17.37	18.00
		165	5825	16.78	17.00
	802.11ax HE40	151	5755	16.22	17.00
		159	5795	15.27	16.00
	802.11ax HE80	155	5775	14.35	15.00

WIFI 5G Ant6 Receiver on					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	14.29	14.50
		40	5200	14.20	14.50
		44	5220	13.14	13.50
		48	5240	13.17	13.50
	802.11n HT20	36	5180	14.63	15.50
		40	5200	14.57	15.50
		44	5220	14.55	15.50
		48	5240	14.50	15.50
	802.11n HT40	38	5190	12.78	13.50
		46	5230	12.60	13.50
	802.11ac VHT20	36	5180	14.68	15.50
		40	5200	14.65	15.50
		44	5220	14.57	15.50
		48	5240	14.61	15.50
	802.11ac VHT40	38	5190	12.79	13.50
		46	5230	12.58	13.50
	802.11ac VHT80	42	5210	12.59	13.50
	802.11ax HE20	36	5180	14.66	15.50
		40	5200	14.59	15.50
		44	5220	14.60	15.50
		48	5240	14.65	15.50
	802.11ax HE40	38	5190	12.79	13.50
		46	5230	12.63	13.50
	802.11ax HE80	42	5210	12.67	13.50
5GHz		Channel	Frequency(MHz)	Average Power	Tune up

				(dBm)	
5GHz U-NII-2A	802.11a	52	5260	14.16	14.50
		56	5280	13.33	13.50
		60	5300	13.37	13.50
		64	5320	13.45	13.50
	802.11n HT20	52	5260	14.84	15.50
		56	5280	14.17	14.50
		60	5300	14.27	14.50
		64	5320	14.21	14.50
	802.11n HT40	54	5270	12.52	13.50
		62	5310	11.83	12.50
	802.11ac VHT20	52	5260	14.81	15.50
		56	5280	14.10	14.50
		60	5300	14.06	14.50
		64	5320	14.27	14.50
	802.11ac VHT40	54	5270	12.56	13.50
		62	5310	11.84	12.50
	802.11ac VHT80	58	5290	11.85	12.50
		802.11ax HE20	52	5260	14.88
	56		5280	14.21	14.50
	60		5300	14.24	14.50
	64		5320	14.33	14.50
	802.11ax HE40	54	5270	12.51	13.50
		62	5310	11.92	12.50
	802.11ax HE80	58	5290	11.96	12.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	15.59	16.00
		116	5580	16.17	17.00
		140	5700	13.82	14.00
	802.11n HT20	100	5500	16.72	17.00
		116	5580	16.31	17.00
		140	5700	17.22	18.00
	802.11n HT40	102	5510	15.74	16.00
		110	5550	16.53	17.00
		134	5670	16.01	17.00
	802.11ac VHT20	100	5500	16.72	17.00
		116	5580	16.32	17.00
		140	5700	17.23	18.00
	802.11ac VHT40	102	5510	15.77	16.00
		110	5550	16.43	17.00
		134	5670	16.02	17.00
	802.11ac VHT80	106	5530	16.11	17.00
		122	5610	15.52	16.00
	802.11ax HE20	100	5500	15.75	16.00
		116	5580	16.38	17.00
		140	5700	14.77	15.00
	802.11ax HE40	102	5510	15.81	16.00
		110	5550	16.54	17.00
		134	5670	16.04	17.00
	802.11ax HE80	106	5530	13.77	14.00
122		5610	15.58	16.00	
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	16.90	17.00
		157	5785	16.16	17.00
		165	5825	15.88	16.00
	802.11n HT20	149	5745	18.03	19.00
		157	5785	17.32	18.00
		165	5825	16.74	17.00
	802.11n HT40	151	5755	16.21	17.00
		159	5795	15.23	16.00
	802.11ac VHT20	149	5745	18.06	19.00
		157	5785	17.35	18.00
		165	5825	16.74	17.00
	802.11ac VHT40	151	5755	16.12	17.00
		159	5795	15.23	16.00
	802.11ac	155	5775	15.74	16.00

	VHT80				
	802.11ax HE20	149	5745	18.36	19.00
		157	5785	17.37	18.00
		165	5825	16.78	17.00
	802.11ax HE40	151	5755	16.22	17.00
		159	5795	15.27	16.00
	802.11ax HE80	155	5775	14.35	15.00

WIFI 5G Ant6 Receiver on For Simultaneous					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	10.21	10.50
		40	5200	10.20	10.50
		44	5220	9.07	9.50
		48	5240	9.14	9.50
	802.11n HT20	36	5180	10.60	11.50
		40	5200	10.51	11.50
		44	5220	10.52	11.50
		48	5240	10.49	11.50
	802.11n HT40	38	5190	8.75	9.50
		46	5230	8.55	9.50
	802.11ac VHT20	36	5180	10.67	11.50
		40	5200	10.59	11.50
		44	5220	10.52	11.50
		48	5240	10.54	11.50
	802.11ac VHT40	38	5190	8.66	9.50
		46	5230	8.55	9.50
	802.11ac VHT80	42	5210	8.48	9.50
	802.11ax HE20	36	5180	10.51	11.50
		40	5200	10.53	11.50
		44	5220	10.50	11.50
		48	5240	10.62	11.50
	802.11ax HE40	38	5190	8.71	9.50
		46	5230	8.61	9.50
	802.11ax HE80	42	5210	8.64	9.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	10.10	10.50
		56	5280	9.26	9.50
		60	5300	9.33	9.50
		64	5320	9.34	9.50
	802.11n HT20	52	5260	10.76	11.50
		56	5280	10.14	10.50
		60	5300	10.27	10.50
		64	5320	10.06	10.50
	802.11n HT40	54	5270	8.48	9.50
		62	5310	7.70	8.50
	802.11ac VHT20	52	5260	10.79	11.50
		56	5280	10.09	10.50
		60	5300	10.02	10.50
		64	5320	10.18	10.50
	802.11ac VHT40	54	5270	8.42	9.50
		62	5310	7.73	8.50
	802.11ac VHT80	58	5290	7.75	8.50
	802.11ax HE20	52	5260	10.86	11.50
		56	5280	10.15	10.50
		60	5300	10.23	10.50
		64	5320	10.32	10.50
	802.11ax HE40	54	5270	8.44	9.50
		62	5310	7.86	8.50
	802.11ax HE80	58	5290	7.90	8.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	11.56	12.00
		116	5580	12.17	13.00

	802.11n HT20	140	5700	11.69	13.00
		100	5500	12.71	13.00
		116	5580	12.22	13.00
		140	5700	13.20	14.00
	802.11n HT40	102	5510	11.61	12.00
		110	5550	12.40	13.00
		134	5670	11.94	13.00
	802.11ac VHT20	100	5500	12.62	13.00
		116	5580	12.22	13.00
		140	5700	13.15	14.00
	802.11ac VHT40	102	5510	11.69	12.00
		110	5550	12.31	13.00
		134	5670	11.94	13.00
	802.11ac VHT80	106	5530	11.97	13.00
		122	5610	11.49	12.00
	802.11ax HE20	100	5500	12.66	13.00
		116	5580	12.36	13.00
		140	5700	13.20	14.00
	802.11ax HE40	102	5510	11.73	12.00
		110	5550	12.46	13.00
		134	5670	12.02	13.00
	802.11ax HE80	106	5530	12.06	13.00
		122	5610	11.45	12.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	13.87	14.00
		157	5785	13.04	14.00
		165	5825	12.82	13.00
	802.11n HT20	149	5745	15.00	16.00
		157	5785	14.23	15.00
		165	5825	13.61	14.00
	802.11n HT40	151	5755	13.10	14.00
		159	5795	12.16	13.00
	802.11ac VHT20	149	5745	15.04	16.00
		157	5785	14.33	15.00
		165	5825	13.62	14.00
	802.11ac VHT40	151	5755	13.05	14.00
		159	5795	12.19	13.00
	802.11ac VHT80	155	5775	12.59	13.00
	802.11ax HE20	149	5745	15.25	16.00
		157	5785	14.26	15.00
		165	5825	13.76	14.00
	802.11ax HE40	151	5755	13.21	14.00
		159	5795	12.22	13.00
	802.11ax HE80	155	5775	11.27	12.00

WIFI 5G Ant6 Body worn For Simultaneous					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	12.32	12.50
		40	5200	12.24	12.50
		44	5220	11.30	11.50
		48	5240	11.26	11.50
	802.11n HT20	36	5180	12.72	13.50
		40	5200	12.58	13.50
		44	5220	12.62	13.50
		48	5240	12.69	13.50
	802.11n HT40	38	5190	10.77	11.50
		46	5230	10.64	11.50
	802.11ac VHT20	36	5180	12.76	13.50
		40	5200	12.76	13.50
		44	5220	12.71	13.50
		48	5240	12.66	13.50
	802.11ac VHT40	38	5190	10.82	11.50
		46	5230	10.65	11.50
	802.11ac	42	5210	10.69	11.50

	VHT80				
	802.11ax HE20	36	5180	12.81	13.50
		40	5200	12.70	13.50
		44	5220	12.67	13.50
		48	5240	12.76	13.50
	802.11ax HE40	38	5190	10.86	11.50
		46	5230	10.64	11.50
	802.11ax HE80	42	5210	10.74	11.50
	5GHz	Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	12.12	12.50
		56	5280	11.40	11.50
		60	5300	11.39	11.50
		64	5320	11.41	11.50
	802.11n HT20	52	5260	12.92	13.50
		56	5280	12.23	12.50
		60	5300	12.27	12.50
		64	5320	12.27	12.50
	802.11n HT40	54	5270	10.55	11.50
		62	5310	9.87	10.50
	802.11ac VHT20	52	5260	12.97	13.50
		56	5280	12.18	12.50
		60	5300	12.16	12.50
		64	5320	12.32	12.50
	802.11ac VHT40	54	5270	10.60	11.50
		62	5310	9.86	10.50
	802.11ac VHT80	58	5290	9.82	10.50
	802.11ax HE20	52	5260	12.97	13.50
		56	5280	12.16	12.50
		60	5300	12.35	12.50
		64	5320	12.35	12.50
	802.11ax HE40	54	5270	10.60	11.50
		62	5310	9.98	10.50
	802.11ax HE80	58	5290	9.97	10.50
	5GHz	Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	13.14	13.50
		116	5580	13.72	14.50
		140	5700	13.21	14.50
	802.11n HT20	100	5500	14.20	14.50
		116	5580	13.85	14.50
		140	5700	14.76	15.50
	802.11n HT40	102	5510	13.29	13.50
		110	5550	14.04	14.50
		134	5670	13.60	14.50
	802.11ac VHT20	100	5500	14.18	14.50
		116	5580	13.86	14.50
		140	5700	14.70	15.50
	802.11ac VHT40	102	5510	13.31	13.50
		110	5550	13.95	14.50
		134	5670	13.62	14.50
	802.11ac VHT80	106	5530	13.60	14.50
		122	5610	13.03	13.50
	802.11ax HE20	100	5500	14.23	14.50
		116	5580	13.92	14.50
		140	5700	14.77	15.00
	802.11ax HE40	102	5510	13.32	13.50
		110	5550	14.12	14.50
		134	5670	13.59	14.50
	802.11ax HE80	106	5530	13.69	14.50
		122	5610	13.06	13.50
	5GHz	Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	14.90	15.00
		157	5785	14.20	15.00
		165	5825	13.88	14.00
	802.11n	149	5745	16.08	17.00

	HT20	157	5785	15.36	16.00
		165	5825	14.79	15.00
	802.11n HT40	151	5755	14.17	15.00
		159	5795	13.24	14.00
	802.11ac VHT20	149	5745	16.03	17.00
		157	5785	15.32	16.00
		165	5825	14.82	15.00
	802.11ac VHT40	151	5755	14.11	15.00
		159	5795	13.25	14.00
	802.11ac VHT80	155	5775	13.73	14.00
	802.11ax HE20	149	5745	16.34	17.00
		157	5785	15.37	16.00
		165	5825	14.84	15.00
	802.11ax HE40	151	5755	14.22	15.00
		159	5795	13.30	14.00
	802.11ax HE80	155	5775	12.37	13.00

WIFI 5G Ant6 Hotspot For Simultaneous					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	14.28	14.50
		40	5200	14.20	14.50
		44	5220	13.30	13.50
		48	5240	13.18	13.50
	802.11n HT20	36	5180	14.72	15.50
		40	5200	14.68	15.50
		44	5220	14.58	15.50
		48	5240	14.70	15.50
	802.11n HT40	38	5190	12.77	13.50
		46	5230	12.71	13.50
	802.11ac VHT20	36	5180	14.79	15.50
		40	5200	14.66	15.50
		44	5220	14.67	15.50
		48	5240	14.62	15.50
	802.11ac VHT40	38	5190	12.81	13.50
		46	5230	12.65	13.50
	802.11ac VHT80	42	5210	12.76	13.50
	802.11ax HE20	36	5180	14.77	15.50
		40	5200	14.75	15.50
		44	5220	14.61	15.50
		48	5240	14.63	15.50
	802.11ax HE40	38	5190	12.83	13.50
		46	5230	12.70	13.50
	802.11ax HE80	42	5210	12.76	13.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	/	/
		56	5280	/	/
		60	5300	/	/
		64	5320	/	/
	802.11n HT20	52	5260	/	/
		56	5280	/	/
		60	5300	/	/
		64	5320	/	/
	802.11n HT40	54	5270	/	/
		62	5310	/	/
	802.11ac VHT20	52	5260	/	/
		56	5280	/	/
		60	5300	/	/
		64	5320	/	/
	802.11ac VHT40	54	5270	/	/
		62	5310	/	/
	802.11ac VHT80	58	5290	/	/
	802.11ax HE20	52	5260	/	/
		56	5280	/	/

		60	5300	/	/
		64	5320	/	/
	802.11ax HE40	54	5270	/	/
		62	5310	/	/
	802.11ax HE80	58	5290	/	/
5GHz		Channel	Frequency(MHz)	/	/
5GHz UNII-2C	802.11a	100	5500	/	/
		116	5580	/	/
		140	5700	/	/
	802.11n HT20	100	5500	/	/
		116	5580	/	/
		140	5700	/	/
	802.11n HT40	102	5510	/	/
		110	5550	/	/
		134	5670	/	/
	802.11ac VHT20	100	5500	/	/
		116	5580	/	/
		140	5700	/	/
	802.11ac VHT40	102	5510	/	/
		110	5550	/	/
		134	5670	/	/
	802.11ac VHT80	106	5530	/	/
		122	5610	/	/
	802.11ax HE20	100	5500	/	/
		116	5580	/	/
		140	5700	/	/
	802.11ax HE40	102	5510	/	/
		110	5550	/	/
134		5670	/	/	
802.11ax HE80	106	5530	/	/	
	122	5610	/	/	
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	14.49	14.50
		157	5785	13.65	14.50
		165	5825	13.36	13.50
	802.11n HT20	149	5745	15.49	16.50
		157	5785	14.91	15.50
		165	5825	14.25	14.50
	802.11n HT40	151	5755	13.79	14.50
		159	5795	12.77	13.50
	802.11ac VHT20	149	5745	15.65	16.50
		157	5785	14.89	15.50
		165	5825	14.32	14.50
	802.11ac VHT40	151	5755	13.70	14.50
		159	5795	12.80	13.50
	802.11ac VHT80	155	5775	13.25	13.50
	802.11ax HE20	149	5745	15.86	16.50
		157	5785	14.89	15.50
		165	5825	14.23	14.50
	802.11ax HE40	151	5755	13.69	14.50
159		5795	12.75	13.50	
802.11ax HE80	155	5775	11.85	12.50	

WIFI 5G Ant7					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	16.32	17.00
		40	5200	15.83	16.00
		44	5220	15.85	16.00
		48	5240	15.90	16.00
	802.11n HT20	36	5180	16.74	17.00
		40	5200	16.70	17.00
		44	5220	16.65	17.00
		48	5240	16.67	17.00
	802.11n	38	5190	14.81	15.00

	HT40	46	5230	14.62	15.00
	802.11ac VHT20	36	5180	16.74	17.00
		40	5200	16.73	17.00
		44	5220	16.68	17.00
		48	5240	16.70	17.00
		38	5190	14.78	15.00
	802.11ac VHT40	46	5230	14.66	15.00
	802.11ac VHT80	42	5210	14.62	15.00
		36	5180	16.78	17.00
	802.11ax HE20	40	5200	16.75	17.00
		44	5220	16.70	17.00
		48	5240	16.70	17.00
		38	5190	14.88	15.00
	802.11ax HE40	46	5230	14.67	15.00
		42	5210	13.17	14.00
	802.11ax HE80	42	5210	13.17	14.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	16.24	17.00
		56	5280	15.41	16.00
		60	5300	15.28	16.00
		64	5320	15.31	16.00
	802.11n HT20	52	5260	16.88	17.00
		56	5280	16.32	17.00
		60	5300	16.18	17.00
		64	5320	16.21	17.00
	802.11n HT40	54	5270	14.43	15.00
		62	5310	13.98	14.00
	802.11ac VHT20	52	5260	16.78	17.00
		56	5280	16.32	17.00
		60	5300	16.20	17.00
		64	5320	16.23	17.00
	802.11ac VHT40	54	5270	14.43	15.00
		62	5310	13.95	14.00
	802.11ac VHT80	58	5290	13.95	14.00
		52	5260	16.92	17.00
	802.11ax HE20	56	5280	16.34	17.00
		60	5300	16.25	17.00
		64	5320	16.27	17.00
		54	5270	14.49	15.00
	802.11ax HE40	62	5310	13.99	14.00
		58	5290	12.55	13.00
	802.11ax HE80	58	5290	12.55	13.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	16.15	17.00
		116	5580	17.16	18.00
		140	5700	15.06	16.00
	802.11n HT20	100	5500	16.74	17.00
		116	5580	16.65	17.00
		140	5700	17.60	18.00
	802.11n HT40	102	5510	15.65	16.00
		110	5550	16.56	17.00
		134	5670	16.43	17.00
	802.11ac VHT20	100	5500	16.77	17.00
		116	5580	16.59	17.00
		140	5700	17.60	18.00
	802.11ac VHT40	102	5510	15.60	16.00
		110	5550	16.52	17.00
		134	5670	16.55	17.00
	802.11ac VHT80	106	5530	15.80	16.00
		122	5610	15.40	16.00
		100	5500	15.77	16.00
	802.11ax HE20	116	5580	16.60	17.00
		140	5700	13.44	14.00
		102	5510	15.65	16.00
	802.11ax HE40	110	5550	16.60	17.00
		134	5670	16.50	17.00

	802.11ax HE80	106	5530	13.34	14.00
		122	5610	15.43	16.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	17.04	18.00
		157	5785	16.74	17.00
		165	5825	15.92	16.00
	802.11n HT20	149	5745	17.52	18.00
		157	5785	17.12	18.00
		165	5825	15.64	16.00
	802.11n HT40	151	5755	15.53	16.00
		159	5795	14.72	15.00
	802.11ac VHT20	149	5745	17.53	18.00
		157	5785	17.12	18.00
		165	5825	15.74	16.00
	802.11ac VHT40	151	5755	16.51	17.00
		159	5795	14.72	15.00
	802.11ac VHT80	155	5775	15.29	16.00
	802.11ax HE20	149	5745	17.56	18.00
		157	5785	17.15	18.00
		165	5825	15.80	16.00
	802.11ax HE40	151	5755	15.59	16.00
		159	5795	14.74	15.00
	802.11ax HE80	155	5775	14.23	15.00

WIFI 5G Ant7 Receiver on					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	13.78	14.50
		40	5200	13.28	13.50
		44	5220	13.30	13.50
		48	5240	13.38	13.50
	802.11n HT20	36	5180	14.27	14.50
		40	5200	14.20	14.50
		44	5220	14.12	14.50
		48	5240	14.14	14.50
	802.11n HT40	38	5190	12.27	12.50
		46	5230	12.11	12.50
	802.11ac VHT20	36	5180	14.27	14.50
		40	5200	14.17	14.50
		44	5220	14.19	14.50
		48	5240	14.20	14.50
	802.11ac VHT40	38	5190	12.30	12.50
		46	5230	12.19	12.50
	802.11ac VHT80	42	5210	12.18	12.50
	802.11ax HE20	36	5180	14.25	14.50
		40	5200	14.20	14.50
		44	5220	14.18	14.50
		48	5240	14.21	14.50
	802.11ax HE40	38	5190	12.34	12.50
		46	5230	12.16	12.50
	802.11ax HE80	42	5210	12.19	12.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	13.67	14.50
		56	5280	12.92	13.50
		60	5300	12.74	13.50
		64	5320	12.79	13.50
	802.11n HT20	52	5260	14.32	14.50
		56	5280	13.83	14.50
		60	5300	13.71	14.50
		64	5320	13.71	14.50
	802.11n HT40	54	5270	11.98	12.50
		62	5310	11.41	11.50
	802.11ac VHT20	52	5260	14.22	14.50
		56	5280	13.78	14.50

		60	5300	13.65	14.50
		64	5320	13.71	14.50
	802.11ac VHT40	54	5270	11.85	12.50
		62	5310	11.38	11.50
	802.11ac VHT80	58	5290	11.39	11.50
	802.11ax HE20	52	5260	14.45	14.50
		56	5280	13.78	14.50
		60	5300	13.68	14.50
		64	5320	13.72	14.50
	802.11ax HE40	54	5270	11.96	12.50
		62	5310	11.45	11.50
	802.11ax HE80	58	5290	11.47	11.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	16.15	17.00
		116	5580	17.16	18.00
		140	5700	15.06	16.00
	802.11n HT20	100	5500	16.74	17.00
		116	5580	16.65	17.00
		140	5700	17.60	18.00
	802.11n HT40	102	5510	15.65	16.00
		110	5550	16.56	17.00
		134	5670	16.43	17.00
	802.11ac VHT20	100	5500	16.77	17.00
		116	5580	16.59	17.00
		140	5700	17.60	18.00
	802.11ac VHT40	102	5510	15.60	16.00
		110	5550	16.52	17.00
		134	5670	16.55	17.00
	802.11ac VHT80	106	5530	15.80	16.00
		122	5610	15.40	16.00
	802.11ax HE20	100	5500	15.77	16.00
		116	5580	16.60	17.00
		140	5700	13.44	14.00
	802.11ax HE40	102	5510	15.65	16.00
		110	5550	16.60	17.00
		134	5670	16.50	17.00
	802.11ax HE80	106	5530	13.34	14.00
		122	5610	15.43	16.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	17.04	18.00
		157	5785	16.74	17.00
		165	5825	15.92	16.00
	802.11n HT20	149	5745	17.52	18.00
		157	5785	17.12	18.00
		165	5825	15.64	16.00
	802.11n HT40	151	5755	15.53	16.00
		159	5795	14.72	15.00
	802.11ac VHT20	149	5745	17.53	18.00
		157	5785	17.12	18.00
		165	5825	15.74	16.00
	802.11ac VHT40	151	5755	16.51	17.00
		159	5795	14.72	15.00
	802.11ac VHT80	155	5775	15.29	16.00
	802.11ax HE20	149	5745	17.56	18.00
		157	5785	17.15	18.00
		165	5825	15.80	16.00
	802.11ax HE40	151	5755	15.59	16.00
		159	5795	14.74	15.00
	802.11ax HE80	155	5775	14.23	15.00

WIFI 5G Ant7 Receiver on For Simultaneous					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	9.73	10.50

		40	5200	9.26	9.50
		44	5220	9.27	9.50
		48	5240	9.33	9.50
	802.11n HT20	36	5180	10.23	10.50
		40	5200	10.05	10.50
		44	5220	10.09	10.50
	802.11n HT40	48	5240	10.13	10.50
		38	5190	8.23	8.50
		46	5230	7.99	8.50
	802.11ac VHT20	36	5180	10.25	10.50
		40	5200	10.10	10.50
		44	5220	10.05	10.50
	802.11ac VHT40	48	5240	10.08	10.50
		38	5190	8.19	8.50
		46	5230	8.06	8.50
	802.11ac VHT80	42	5210	8.10	8.50
	802.11ax HE20	36	5180	10.21	10.50
		40	5200	10.08	10.50
		44	5220	10.15	10.50
	802.11ax HE40	48	5240	10.21	10.50
		38	5190	8.29	8.50
		46	5230	8.13	8.50
	802.11ax HE80	42	5210	8.07	8.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	9.62	10.50
		56	5280	8.84	9.50
		60	5300	8.67	9.50
		64	5320	8.74	9.50
	802.11n HT20	52	5260	10.20	10.50
		56	5280	9.70	10.50
		60	5300	9.68	10.50
		64	5320	9.68	10.50
	802.11n HT40	54	5270	7.94	8.50
		62	5310	7.27	7.50
	802.11ac VHT20	52	5260	10.16	10.50
		56	5280	9.68	10.50
		60	5300	9.51	10.50
		64	5320	9.65	10.50
	802.11ac VHT40	54	5270	7.75	8.50
		62	5310	7.33	7.50
	802.11ac VHT80	58	5290	7.29	7.50
	802.11ax HE20	52	5260	10.40	10.50
		56	5280	9.70	10.50
		60	5300	9.66	10.50
		64	5320	9.69	10.50
	802.11ax HE40	54	5270	7.96	8.50
		62	5310	7.40	7.50
	802.11ax HE80	58	5290	7.41	7.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	12.04	13.00
		116	5580	13.11	14.00
		140	5700	12.90	14.00
	802.11n HT20	100	5500	12.59	13.00
		116	5580	12.50	13.00
		140	5700	13.52	14.00
	802.11n HT40	102	5510	11.63	12.00
		110	5550	12.55	13.00
		134	5670	12.35	13.00
	802.11ac VHT20	100	5500	12.72	13.00
		116	5580	12.55	13.00
		140	5700	13.52	14.00
	802.11ac VHT40	102	5510	11.46	12.00
		110	5550	12.49	13.00
		134	5670	12.45	13.00

	802.11ac VHT80	106	5530	11.67	12.00
		122	5610	11.28	12.00
	802.11ax HE20	100	5500	12.76	13.00
		116	5580	12.55	13.00
		140	5700	13.48	14.00
	802.11ax HE40	102	5510	11.59	12.00
		110	5550	12.54	13.00
		134	5670	12.42	13.00
	802.11ax HE80	106	5530	11.74	12.00
122		5610	11.40	12.00	
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	13.96	15.00
		157	5785	13.60	14.00
		165	5825	12.89	13.00
	802.11n HT20	149	5745	14.46	15.00
		157	5785	14.11	15.00
		165	5825	12.61	13.00
	802.11n HT40	151	5755	12.45	13.00
		159	5795	11.71	12.00
	802.11ac VHT20	149	5745	14.47	15.00
		157	5785	14.06	15.00
		165	5825	12.69	13.00
	802.11ac VHT40	151	5755	13.45	14.00
		159	5795	11.72	12.00
	802.11ac VHT80	155	5775	12.16	13.00
	802.11ax HE20	149	5745	14.53	15.00
		157	5785	14.02	15.00
		165	5825	12.78	13.00
	802.11ax HE40	151	5755	12.52	13.00
		159	5795	11.69	12.00
	802.11ax HE80	155	5775	11.21	12.00

WIFI 5G Ant7 Body worn For Simultaneous					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	11.87	12.50
		40	5200	11.29	11.50
		44	5220	11.32	11.50
		48	5240	11.45	11.50
	802.11n HT20	36	5180	12.34	12.50
		40	5200	12.28	12.50
		44	5220	12.23	12.50
		48	5240	12.15	12.50
	802.11n HT40	38	5190	10.29	10.50
		46	5230	10.15	10.50
	802.11ac VHT20	36	5180	12.21	12.50
		40	5200	12.29	12.50
		44	5220	12.21	12.50
		48	5240	12.15	12.50
	802.11ac VHT40	38	5190	10.34	10.50
		46	5230	10.18	10.50
	802.11ac VHT80	42	5210	10.17	10.50
	802.11ax HE20	36	5180	12.33	12.50
		40	5200	12.26	12.50
		44	5220	12.27	12.50
		48	5240	12.16	12.50
	802.11ax HE40	38	5190	10.38	10.50
		46	5230	10.26	10.50
	802.11ax HE80	42	5210	10.18	10.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	11.70	12.50
		56	5280	10.98	11.50
		60	5300	10.78	11.50
		64	5320	10.85	11.50

	802.11n HT20	52	5260	12.35	12.50
		56	5280	11.78	12.50
		60	5300	11.74	12.50
		64	5320	11.70	12.50
	802.11n HT40	54	5270	9.98	10.50
		62	5310	9.46	9.50
	802.11ac VHT20	52	5260	12.37	12.50
		56	5280	11.84	12.50
		60	5300	11.66	12.50
		64	5320	11.80	12.50
	802.11ac VHT40	54	5270	9.96	10.50
		62	5310	9.44	9.50
	802.11ac VHT80	58	5290	9.45	9.50
	802.11ax HE20	52	5260	12.48	12.50
		56	5280	11.90	12.50
		60	5300	11.82	12.50
64		5320	11.73	12.50	
802.11ax HE40	54	5270	10.04	10.50	
	62	5310	9.45	9.50	
802.11ax HE80	58	5290	9.42	9.50	
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	13.62	14.50
		116	5580	14.72	15.50
		140	5700	14.49	15.50
	802.11n HT20	100	5500	14.20	14.50
		116	5580	14.19	14.50
		140	5700	15.10	15.50
	802.11n HT40	102	5510	13.21	13.50
		110	5550	14.10	14.50
		134	5670	13.95	14.50
	802.11ac VHT20	100	5500	14.26	14.50
		116	5580	14.08	14.50
		140	5700	15.15	15.50
	802.11ac VHT40	102	5510	13.13	13.50
		110	5550	14.09	14.50
		134	5670	14.10	14.50
	802.11ac VHT80	106	5530	13.34	13.50
		122	5610	12.94	13.50
	802.11ax HE20	100	5500	14.29	14.50
		116	5580	14.09	14.50
		140	5700	13.44	14.00
	802.11ax HE40	102	5510	13.22	13.50
		110	5550	14.09	14.50
		134	5670	13.99	14.50
	802.11ax HE80	106	5530	13.41	13.50
		122	5610	13.02	13.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	15.01	16.00
		157	5785	14.75	15.00
		165	5825	13.99	14.00
	802.11n HT20	149	5745	15.58	16.00
		157	5785	15.12	16.00
		165	5825	13.62	14.00
	802.11n HT40	151	5755	13.58	14.00
		159	5795	12.69	13.00
	802.11ac VHT20	149	5745	15.59	16.00
		157	5785	15.17	16.00
		165	5825	13.83	14.00
	802.11ac VHT40	151	5755	14.48	15.00
		159	5795	12.73	13.00
	802.11ac VHT80	155	5775	13.27	14.00
		149	5745	15.55	16.00
	802.11ax HE20	157	5785	15.13	16.00
		165	5825	13.84	14.00
	802.11ax	151	5755	13.60	14.00

	HE40	159	5795	12.81	13.00
	802.11ax HE80	155	5775	12.19	13.00

WIFI 5G Ant7 Hotspot For Simultaneous						
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up	
5GHz U-NII-1	802.11a	36	5180	13.81	14.50	
		40	5200	13.43	13.50	
		44	5220	13.43	13.50	
		48	5240	13.40	13.50	
	802.11n HT20	36	5180	14.22	14.50	
		40	5200	14.27	14.50	
		44	5220	14.14	14.50	
		48	5240	14.25	14.50	
	802.11n HT40	38	5190	12.33	12.50	
		46	5230	12.12	12.50	
	802.11ac VHT20	36	5180	14.24	14.50	
		40	5200	14.23	14.50	
		44	5220	14.25	14.50	
		48	5240	14.18	14.50	
	802.11ac VHT40	38	5190	12.37	12.50	
		46	5230	12.15	12.50	
	802.11ac VHT80	42	5210	12.16	12.50	
		802.11ax HE20	36	5180	14.28	14.50
	40		5200	14.22	14.50	
	44		5220	14.22	14.50	
	48		5240	14.22	14.50	
	802.11ax HE40	38	5190	12.48	12.50	
		46	5230	12.18	12.50	
	802.11ax HE80	42	5210	12.18	12.50	
		5GHz		Channel	Frequency(MHz)	Average Power (dBm)
	5GHz U-NII-2A	802.11a	52	5260	/	/
56			5280	/	/	
60			5300	/	/	
64			5320	/	/	
802.11n HT20		52	5260	/	/	
		56	5280	/	/	
		60	5300	/	/	
		64	5320	/	/	
802.11n HT40		54	5270	/	/	
		62	5310	/	/	
802.11ac VHT20		52	5260	/	/	
		56	5280	/	/	
		60	5300	/	/	
		64	5320	/	/	
802.11ac VHT40		54	5270	/	/	
		62	5310	/	/	
802.11ac VHT80		58	5290	/	/	
		802.11ax HE20	52	5260	/	/
56			5280	/	/	
60			5300	/	/	
64			5320	/	/	
802.11ax HE40		54	5270	/	/	
		62	5310	/	/	
802.11ax HE80		58	5290	/	/	
		5GHz		Channel	Frequency(MHz)	/
5GHz UNII-2C		802.11a	100	5500	/	/
	116		5580	/	/	
	140		5700	/	/	
	802.11n HT20	100	5500	/	/	
		116	5580	/	/	
		140	5700	/	/	
	802.11n HT40	102	5510	/	/	
		110	5550	/	/	

	802.11ac VHT20	134	5670	/	/
		100	5500	/	/
		116	5580	/	/
		140	5700	/	/
	802.11ac VHT40	102	5510	/	/
		110	5550	/	/
		134	5670	/	/
	802.11ac VHT80	106	5530	/	/
		122	5610	/	/
	802.11ax HE20	100	5500	/	/
		116	5580	/	/
		140	5700	/	/
	802.11ax HE40	102	5510	/	/
		110	5550	/	/
134		5670	/	/	
802.11ax HE80	106	5530	/	/	
	122	5610	/	/	
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	14.54	15.50
		157	5785	14.22	14.50
		165	5825	13.46	13.50
	802.11n HT20	149	5745	14.97	15.50
		157	5785	14.61	15.50
		165	5825	13.17	13.50
	802.11n HT40	151	5755	13.00	13.50
		159	5795	12.22	12.50
	802.11ac VHT20	149	5745	15.08	15.50
		157	5785	14.58	15.50
		165	5825	13.25	13.50
	802.11ac VHT40	151	5755	14.03	14.50
		159	5795	12.24	12.50
	802.11ac VHT80	155	5775	12.87	13.50
	802.11ax HE20	149	5745	15.16	15.50
		157	5785	14.66	15.50
		165	5825	13.34	13.50
	802.11ax HE40	151	5755	13.08	13.50
		159	5795	12.26	12.50
	802.11ax HE80	155	5775	11.74	12.50

WIFI 5G MIMO					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	19.59	20.00
		40	5200	19.32	20.00
		44	5220	18.79	19.00
		48	5240	18.82	19.00
	802.11n HT20	36	5180	19.99	21.00
		40	5200	19.93	21.00
		44	5220	19.90	21.00
		48	5240	19.90	21.00
	802.11n HT40	38	5190	18.08	19.00
		46	5230	17.89	19.00
	802.11ac VHT20	36	5180	19.99	21.00
		40	5200	19.97	21.00
		44	5220	19.92	21.00
		48	5240	19.94	21.00
	802.11ac VHT40	38	5190	18.07	19.00
		46	5230	17.91	19.00
	802.11ac VHT80	42	5210	17.92	19.00
		36	5180	20.02	21.00
	802.11ax HE20	40	5200	19.99	21.00
		44	5220	19.94	21.00
		48	5240	19.95	21.00
		38	5190	18.13	19.00
	802.11ax HE40	46	5230	17.93	19.00
		42	5210	16.47	17.00

	HE80				
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	19.45	20.00
		56	5280	18.67	19.00
		60	5300	18.63	19.00
		64	5320	18.64	19.00
	802.11n HT20	52	5260	20.14	21.00
		56	5280	19.50	20.00
		60	5300	19.48	20.00
		64	5320	19.49	20.00
	802.11n HT40	54	5270	17.73	19.00
		62	5310	17.22	18.00
	802.11ac VHT20	52	5260	20.10	21.00
		56	5280	19.49	20.00
		60	5300	19.42	20.00
		64	5320	19.50	20.00
	802.11ac VHT40	54	5270	17.75	19.00
		62	5310	17.19	18.00
	802.11ac VHT80	58	5290	17.15	18.00
		802.11ax HE20	52	5260	20.18
	56		5280	19.53	20.00
	60		5300	19.53	20.00
	64		5320	19.55	20.00
	802.11ax HE40	54	5270	17.78	19.00
		62	5310	17.23	18.00
	802.11ax HE80	58	5290	15.85	17.00
	5GHz		Channel	Frequency(MHz)	Average Power (dBm)
5GHz UNII-2C	802.11a	100	5500	18.89	19.00
		116	5580	19.70	20.00
		140	5700	17.49	18.00
	802.11n HT20	100	5500	19.74	20.00
		116	5580	19.49	20.00
		140	5700	20.42	21.00
	802.11n HT40	102	5510	18.71	19.00
		110	5550	19.56	20.00
		134	5670	19.24	20.00
	802.11ac VHT20	100	5500	19.76	20.00
		116	5580	19.47	20.00
		140	5700	20.43	21.00
	802.11ac VHT40	102	5510	18.70	19.00
		110	5550	19.49	20.00
		134	5670	19.30	20.00
	802.11ac VHT80	106	5530	18.97	20.00
		122	5610	18.47	19.00
	802.11ax HE20	100	5500	18.77	19.00
		116	5580	19.50	20.00
		140	5700	17.17	18.00
	802.11ax HE40	102	5510	18.74	19.00
		110	5550	19.58	20.00
		134	5670	19.29	20.00
	802.11ax HE80	106	5530	16.57	17.00
		122	5610	18.52	19.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	19.98	20.00
		157	5785	19.47	20.00
		165	5825	18.91	19.00
	802.11n HT20	149	5745	20.79	22.00
		157	5785	20.23	21.00
		165	5825	19.24	20.00
	802.11n HT40	151	5755	18.89	20.00
		159	5795	17.99	19.00
	802.11ac VHT20	149	5745	20.81	22.00
		157	5785	20.25	21.00
		165	5825	19.28	20.00
	802.11ac	151	5755	19.33	20.00

	VHT40	159	5795	17.99	19.00
	802.11ac VHT80	155	5775	18.53	19.00
	802.11ax HE20	149	5745	20.99	22.00
		157	5785	20.27	21.00
		165	5825	19.33	20.00
	802.11ax HE40	151	5755	18.93	20.00
		159	5795	18.02	19.00
	802.11ax HE80	155	5775	17.30	18.00

WIFI 5G MIMO Receiver on					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	17.05	17.50
		40	5200	16.77	17.50
		44	5220	16.23	16.50
		48	5240	16.29	16.50
	802.11n HT20	36	5180	17.46	18.50
		40	5200	17.40	18.50
		44	5220	17.35	18.50
		48	5240	17.33	18.50
	802.11n HT40	38	5190	15.54	16.50
		46	5230	15.37	16.50
	802.11ac VHT20	36	5180	17.49	18.50
		40	5200	17.43	18.50
		44	5220	17.39	18.50
		48	5240	17.42	18.50
	802.11ac VHT40	38	5190	15.56	16.50
		46	5230	15.40	16.50
	802.11ac VHT80	42	5210	15.40	16.50
		802.11ax HE20	36	5180	17.47
	40		5200	17.41	18.50
	44		5220	17.41	18.50
	48		5240	17.45	18.50
	802.11ax HE40	38	5190	15.58	16.50
		46	5230	15.41	16.50
	802.11ax HE80	42	5210	15.45	16.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	16.93	17.50
		56	5280	16.14	16.50
		60	5300	16.08	16.50
		64	5320	16.14	16.50
	802.11n HT20	52	5260	17.60	18.50
		56	5280	17.01	17.50
		60	5300	17.01	17.50
		64	5320	16.98	17.50
	802.11n HT40	54	5270	15.27	16.50
		62	5310	14.64	15.50
	802.11ac VHT20	52	5260	17.54	18.50
		56	5280	16.95	17.50
		60	5300	16.87	17.50
		64	5320	17.01	17.50
	802.11ac VHT40	54	5270	15.23	16.50
		62	5310	14.63	15.50
	802.11ac VHT80	58	5290	14.64	15.50
		802.11ax HE20	52	5260	17.68
	56		5280	17.01	17.50
	60		5300	16.98	17.50
	64		5320	17.05	17.50
	802.11ax HE40	54	5270	15.25	16.50
		62	5310	14.70	15.50
	802.11ax HE80	58	5290	14.73	15.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up

5GHz UNII-2C	802.11a	100	5500	18.89	19.00
		116	5580	19.70	20.00
		140	5700	17.49	18.00
	802.11n HT20	100	5500	19.74	20.00
		116	5580	19.49	20.00
		140	5700	20.42	21.00
	802.11n HT40	102	5510	18.71	19.00
		110	5550	19.56	20.00
		134	5670	19.24	20.00
	802.11ac VHT20	100	5500	19.76	20.00
		116	5580	19.47	20.00
		140	5700	20.43	21.00
	802.11ac VHT40	102	5510	18.70	19.00
		110	5550	19.49	20.00
		134	5670	19.30	20.00
	802.11ac VHT80	106	5530	18.97	20.00
		122	5610	18.47	19.00
	802.11ax HE20	100	5500	18.77	19.00
		116	5580	19.50	20.00
		140	5700	17.17	18.00
	802.11ax HE40	102	5510	18.74	19.00
		110	5550	19.58	20.00
		134	5670	19.29	20.00
	802.11ax HE80	106	5530	16.57	17.00
		122	5610	18.52	19.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	19.98	20.00
		157	5785	19.47	20.00
		165	5825	18.91	19.00
	802.11n HT20	149	5745	20.79	22.00
		157	5785	20.23	21.00
		165	5825	19.24	20.00
	802.11n HT40	151	5755	18.89	20.00
		159	5795	17.99	19.00
	802.11ac VHT20	149	5745	20.81	22.00
		157	5785	20.25	21.00
		165	5825	19.28	20.00
	802.11ac VHT40	151	5755	19.33	20.00
		159	5795	17.99	19.00
	802.11ac VHT80	155	5775	18.53	19.00
	802.11ax HE20	149	5745	20.99	22.00
		157	5785	20.27	21.00
		165	5825	19.33	20.00
	802.11ax HE40	151	5755	18.93	20.00
		159	5795	18.02	19.00
	802.11ax HE80	155	5775	17.30	18.00

WIFI 5G MIMO Receiver on For Simultaneous					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	12.99	13.50
		40	5200	12.77	13.50
		44	5220	12.18	12.50
		48	5240	12.25	12.50
	802.11n HT20	36	5180	13.43	14.50
		40	5200	13.30	14.50
		44	5220	13.32	14.50
		48	5240	13.32	14.50
	802.11n HT40	38	5190	11.51	12.50
		46	5230	11.29	12.50
	802.11ac VHT20	36	5180	13.48	14.50
		40	5200	13.36	14.50
		44	5220	13.30	14.50
		48	5240	13.33	14.50
	802.11ac VHT40	38	5190	11.44	12.50
		46	5230	11.32	12.50
	802.11ac	42	5210	11.30	12.50

		VHT80				
		802.11ax HE20	36	5180	13.37	14.50
			40	5200	13.32	14.50
			44	5220	13.34	14.50
			48	5240	13.43	14.50
		802.11ax HE40	38	5190	11.52	12.50
			46	5230	11.39	12.50
		802.11ax HE80	42	5210	11.37	12.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up	
5GHz U-NII-2A	802.11a	52	5260	12.88	13.50	
		56	5280	12.07	12.50	
		60	5300	12.02	12.50	
		64	5320	12.06	12.50	
	802.11n HT20	52	5260	13.50	14.50	
		56	5280	12.94	13.50	
		60	5300	13.00	13.50	
		64	5320	12.88	13.50	
	802.11n HT40	54	5270	11.23	12.50	
		62	5310	10.50	11.50	
	802.11ac VHT20	52	5260	13.50	14.50	
		56	5280	12.90	13.50	
		60	5300	12.78	13.50	
		64	5320	12.93	13.50	
	802.11ac VHT40	54	5270	11.11	12.50	
		62	5310	10.54	11.50	
	802.11ac VHT80	58	5290	10.54	11.50	
	802.11ax HE20	52	5260	13.65	14.50	
		56	5280	12.94	13.50	
		60	5300	12.96	13.50	
		64	5320	13.03	13.50	
	802.11ax HE40	54	5270	11.22	12.50	
		62	5310	10.65	11.50	
	802.11ax HE80	58	5290	10.67	11.50	
	5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	14.82	15.00	
		116	5580	15.68	16.00	
		140	5700	15.35	16.00	
	802.11n HT20	100	5500	15.66	16.00	
		116	5580	15.37	16.00	
		140	5700	16.37	17.00	
	802.11n HT40	102	5510	14.63	15.00	
		110	5550	15.49	16.00	
		134	5670	15.16	16.00	
	802.11ac VHT20	100	5500	15.68	16.00	
		116	5580	15.40	16.00	
		140	5700	16.35	17.00	
	802.11ac VHT40	102	5510	14.59	15.00	
		110	5550	15.41	16.00	
		134	5670	15.21	16.00	
	802.11ac VHT80	106	5530	14.83	16.00	
		122	5610	14.40	15.00	
	802.11ax HE20	100	5500	15.72	16.00	
		116	5580	15.47	16.00	
		140	5700	16.35	17.00	
	802.11ax HE40	102	5510	14.67	15.00	
		110	5550	15.51	16.00	
		134	5670	15.23	16.00	
	802.11ax HE80	106	5530	14.91	16.00	
		122	5610	14.44	15.00	
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up	
5GHz UNII-3	802.11a	149	5745	16.93	17.00	
		157	5785	16.34	17.00	
		165	5825	15.87	16.00	
	802.11n	149	5745	17.75	19.00	

	HT20	157	5785	17.18	18.00
		165	5825	16.15	17.00
	802.11n HT40	151	5755	15.80	17.00
		159	5795	14.95	16.00
	802.11ac VHT20	149	5745	17.77	19.00
		157	5785	17.21	18.00
		165	5825	16.19	17.00
	802.11ac VHT40	151	5755	16.26	17.00
		159	5795	14.97	16.00
	802.11ac VHT80	155	5775	15.39	16.00
	802.11ax HE20	149	5745	17.92	19.00
		157	5785	17.15	18.00
		165	5825	16.31	17.00
	802.11ax HE40	151	5755	15.89	17.00
		159	5795	14.97	16.00
	802.11ax HE80	155	5775	14.25	15.00

WIFI 5G MIMO Body worn For Simultaneous						
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up	
5GHz U-NII-1	802.11a	36	5180	15.11	15.50	
		40	5200	14.80	15.50	
		44	5220	14.32	14.50	
		48	5240	14.37	14.50	
	802.11n HT20	36	5180	15.54	16.50	
		40	5200	15.44	16.50	
		44	5220	15.44	16.50	
		48	5240	15.44	16.50	
	802.11n HT40	38	5190	13.55	14.50	
		46	5230	13.41	14.50	
	802.11ac VHT20	36	5180	15.50	16.50	
		40	5200	15.54	16.50	
		44	5220	15.48	16.50	
		48	5240	15.42	16.50	
	802.11ac VHT40	38	5190	13.60	14.50	
		46	5230	13.43	14.50	
	802.11ac VHT80	42	5210	13.45	14.50	
	802.11ax HE20	36	5180	15.59	16.50	
		40	5200	15.50	16.50	
		44	5220	15.48	16.50	
		48	5240	15.48	16.50	
	802.11ax HE40	38	5190	13.64	14.50	
		46	5230	13.46	14.50	
	802.11ax HE80	42	5210	13.48	14.50	
	5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
	5GHz U-NII-2A	802.11a	52	5260	14.93	15.50
56			5280	14.21	14.50	
60			5300	14.11	14.50	
64			5320	14.15	14.50	
802.11n HT20		52	5260	15.65	16.50	
		56	5280	15.02	15.50	
		60	5300	15.02	15.50	
		64	5320	15.00	15.50	
802.11n HT40		54	5270	13.28	14.50	
		62	5310	12.68	13.50	
802.11ac VHT20		52	5260	15.69	16.50	
		56	5280	15.02	15.50	
		60	5300	14.93	15.50	
		64	5320	15.08	15.50	
802.11ac VHT40		54	5270	13.30	14.50	
		62	5310	12.67	13.50	
802.11ac VHT80		58	5290	12.65	13.50	
802.11ax HE20		52	5260	15.74	16.50	
		56	5280	15.04	15.50	

		60	5300	15.10	15.50	
		64	5320	15.06	15.50	
		802.11ax HE40	54	5270	13.34	14.50
		802.11ax HE80	62	5310	12.73	13.50
			58	5290	12.71	13.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up	
5GHz UNII-2C	802.11a	100	5500	16.40	16.50	
		116	5580	17.26	17.50	
		140	5700	16.91	17.50	
	802.11n HT20	100	5500	17.21	17.50	
		116	5580	17.03	17.50	
		140	5700	17.94	18.50	
	802.11n HT40	102	5510	16.26	16.50	
		110	5550	17.08	17.50	
		134	5670	16.79	17.50	
	802.11ac VHT20	100	5500	17.23	17.50	
		116	5580	16.98	17.50	
		140	5700	17.94	18.50	
	802.11ac VHT40	102	5510	16.23	16.50	
		110	5550	17.03	17.50	
		134	5670	16.88	17.50	
	802.11ac VHT80	106	5530	16.48	17.50	
		122	5610	16.00	16.50	
	802.11ax HE20	100	5500	17.27	17.50	
		116	5580	17.02	17.50	
		140	5700	17.17	18.00	
	802.11ax HE40	102	5510	16.28	16.50	
		110	5550	17.12	17.50	
		134	5670	16.80	17.50	
	802.11ax HE80	106	5530	16.56	17.50	
		122	5610	16.05	16.50	
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up	
5GHz UNII-3	802.11a	149	5745	17.97	18.00	
		157	5785	17.49	18.00	
		165	5825	16.95	17.00	
	802.11n HT20	149	5745	18.85	20.00	
		157	5785	18.25	19.00	
		165	5825	17.25	18.00	
	802.11n HT40	151	5755	16.90	18.00	
		159	5795	15.98	17.00	
	802.11ac VHT20	149	5745	18.83	20.00	
		157	5785	18.26	19.00	
		165	5825	17.36	18.00	
	802.11ac VHT40	151	5755	17.31	18.00	
		159	5795	16.01	17.00	
	802.11ac VHT80	155	5775	16.52	17.00	
	802.11ax HE20	149	5745	18.97	20.00	
		157	5785	18.26	19.00	
		165	5825	17.38	18.00	
	802.11ax HE40	151	5755	16.93	18.00	
		159	5795	16.07	17.00	
	802.11ax HE80	155	5775	15.29	16.00	

WIFI 5G MIMO Hotspot For Simultaneous					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	17.06	17.50
		40	5200	16.84	17.50
		44	5220	16.38	16.50
		48	5240	16.30	16.50
	802.11n HT20	36	5180	17.49	18.50
		40	5200	17.49	18.50
		44	5220	17.38	18.50
		48	5240	17.49	18.50
	802.11n	38	5190	15.57	16.50

	HT40	46	5230	15.44	16.50
	802.11ac VHT20	36	5180	17.53	18.50
		40	5200	17.46	18.50
		44	5220	17.48	18.50
		48	5240	17.42	18.50
	802.11ac VHT40	38	5190	15.61	16.50
		46	5230	15.42	16.50
	802.11ac VHT80	42	5210	15.48	16.50
	802.11ax HE20	36	5180	17.54	18.50
		40	5200	17.50	18.50
		44	5220	17.43	18.50
		48	5240	17.44	18.50
	802.11ax HE40	38	5190	15.67	16.50
		46	5230	15.46	16.50
	802.11ax HE80	42	5210	15.49	16.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	/	/
		56	5280	/	/
		60	5300	/	/
		64	5320	/	/
	802.11n HT20	52	5260	/	/
		56	5280	/	/
		60	5300	/	/
		64	5320	/	/
	802.11n HT40	54	5270	/	/
		62	5310	/	/
	802.11ac VHT20	52	5260	/	/
		56	5280	/	/
		60	5300	/	/
		64	5320	/	/
	802.11ac VHT40	54	5270	/	/
		62	5310	/	/
	802.11ac VHT80	58	5290	/	/
	802.11ax HE20	52	5260	/	/
		56	5280	/	/
		60	5300	/	/
		64	5320	/	/
	802.11ax HE40	54	5270	/	/
		62	5310	/	/
	802.11ax HE80	58	5290	/	/
5GHz		Channel	Frequency(MHz)	/	/
5GHz UNII-2C	802.11a	100	5500	/	/
		116	5580	/	/
		140	5700	/	/
	802.11n HT20	100	5500	/	/
		116	5580	/	/
		140	5700	/	/
	802.11n HT40	102	5510	/	/
		110	5550	/	/
		134	5670	/	/
	802.11ac VHT20	100	5500	/	/
		116	5580	/	/
		140	5700	/	/
	802.11ac VHT40	102	5510	/	/
		110	5550	/	/
		134	5670	/	/
	802.11ac VHT80	106	5530	/	/
		122	5610	/	/
	802.11ax HE20	100	5500	/	/
		116	5580	/	/
		140	5700	/	/
	802.11ax HE40	102	5510	/	/
		110	5550	/	/
		134	5670	/	/
	802.11ax	106	5530	/	/

	HE80	122	5610	/	/
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	17.53	18.00
		157	5785	16.95	17.50
		165	5825	16.42	16.50
	802.11n HT20	149	5745	18.25	19.50
		157	5785	17.77	18.50
		165	5825	16.75	17.50
	802.11n HT40	151	5755	16.42	17.50
		159	5795	15.51	16.50
	802.11ac VHT20	149	5745	18.38	19.50
		157	5785	17.75	18.50
		165	5825	16.83	17.50
	802.11ac VHT40	151	5755	16.88	17.50
		159	5795	15.54	16.50
	802.11ac VHT80	155	5775	16.07	16.50
	802.11ax HE20	149	5745	18.53	19.50
		157	5785	17.79	18.50
		165	5825	16.82	17.50
	802.11ax HE40	151	5755	16.41	17.50
		159	5795	15.52	16.50
	802.11ax HE80	155	5775	14.81	15.50

3.3 Conducted Power of 6E WIFI

WIFI 6E Ant6						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Average Power (dBm)	Tune up
U-NII-5 6.2GHz	802.11a	1	5955	6Mbps	-0.81	0
		45	6175		-1.52	-0.5
		93	6415		1.58	2.5
	802.11ax HEW20	1	5955	MCS0	-0.44	0.5
		45	6175		-2.38	-1.5
		93	6415		1.31	2.5
	802.11ax HEW40	3	5965	MCS0	2.29	3.5
		43	6165		0.35	1.5
		91	6405		4.00	5
	802.11ax HEW80	7	5985	MCS0	3.75	4.5
		39	6145		4.05	5
		87	6385		5.27	6.5
	802.11ax HEW160	15	6025	MCS0	6.76	7.5
		47	6185		7.09	8
		79	6345		9.03	10
U-NII-6 6.5GHz	802.11a	97	6435	6Mbps	0.40	1.5
		105	6475		0.05	1
		113	6515		-0.52	0.5
	802.11ax HEW20	97	6435	MCS0	1.62	2.5
		105	6475		0.47	1.5
		113	6515		1.13	2
	802.11ax HEW40	99	6445	MCS0	3.46	4.5
		107	6485		3.25	4.5
	802.11ax HEW80	103	6465	MCS0	5.47	6.5
		119	6545		4.83	6
	802.11ax HEW160	111	6505	MCS0	8.19	9
U-NII-7 6.7GHz	802.11a	117	6535	6Mbps	0.49	1.5
		149	6695		-2.14	-1
		181	6855		-1.46	-0.5
	802.11ax HEW20	117	6535	MCS0	0.51	1.5
		149	6695		-1.32	-0.5
		181	6855		-1.08	0
	802.11ax HEW40	115	6525	MCS0	3.30	4.5
		147	6685		2.11	3
		179	6845		1.89	3
	802.11ax HEW80	135	6625	MCS0	4.67	5.5
		151	6705		3.95	5
		167	6785		3.87	5
	802.11ax HEW160	143	6665	MCS0	7.58	8.5
		175	6825		6.51	7.5
U-NII-8 7.0GHz	802.11a	185	6875	6Mbps	-1.33	-0.5
		209	6995		-0.87	0
		233	7115		0.38	1.5
	802.11ax HEW20	185	6875	MCS0	-1.07	0
		209	6995		-0.74	0.5
		233	7115		0.77	2
	802.11ax HEW40	187	6885	MCS0	1.53	2.5
		227	7085		3.32	4.5
	802.11ax HEW80	183	6865	MCS0	2.56	3.5
		199	6945		4.71	6
		215	7025		4.83	6
	802.11ax	207	6985	MCS0	7.45	8.5

	HEW160					
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WIFI 6E Ant7						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Average Power (dBm)	Tune up
U-NII-5 6.2GHz	802.11a	1	5955	6Mbps	0.94	2
		45	6175		0.77	2
		93	6415		-0.12	1
	802.11ax HEW20	1	5955	MCS0	1.65	2.5
		45	6175		1.39	2.5
		93	6415		0.08	1
	802.11ax HEW40	3	5965	MCS0	4.27	5
		43	6165		4.10	5
		91	6405		3.49	4.5
	802.11ax HEW80	7	5985	MCS0	6.72	8
		39	6145		7.36	8.5
		87	6385		4.92	6
	802.11ax HEW160	15	6025	MCS0	9.41	10.5
		47	6185		9.92	11
		79	6345		9.14	10
U-NII-6 6.5GHz	802.11a	97	6435	6Mbps	-1.39	-0.5
		105	6475		-0.23	0.5
		113	6515		-0.59	0.5
	802.11ax HEW20	97	6435	MCS0	-0.03	1
		105	6475		-0.03	1
		113	6515		0.95	2
	802.11ax HEW40	99	6445	MCS0	3.68	4.5
		107	6485		3.62	4.5
	802.11ax HEW80	103	6465	MCS0	5.37	6.5
		119	6545		5.56	6.5
U-NII-7 6.7GHz	802.11a	111	6505	MCS0	10.05	11
	802.11a	117	6535	6Mbps	1.10	2
		149	6695		0.57	1.5
		181	6855		1.61	2.5
	802.11ax HEW20	117	6535	MCS0	0.94	2
		149	6695		1.45	2.5
		181	6855		1.83	3
	802.11ax HEW40	115	6525	MCS0	3.72	5
		147	6685		4.68	5.5
		179	6845		4.58	5.5
	802.11ax HEW80	135	6625	MCS0	6.46	7.5
		151	6705		5.77	6.5
		167	6785		5.86	6.5
	802.11ax HEW160	143	6665	MCS0	9.70	10.5
		175	6825		9.12	10
U-NII-8 7.0GHz	802.11a	185	6875	6Mbps	1.80	3
		209	6995		1.81	3
		233	7115		1.14	2.5
	802.11ax HEW20	185	6875	MCS0	2.01	3
		209	6995		2.16	3
		233	7115		1.48	2.5
	802.11ax HEW40	187	6885	MCS0	4.30	5.5
		227	7085		4.12	5.5
	802.11ax HEW80	183	6865	MCS0	5.11	6
		199	6945		6.53	7.5
		215	7025		6.63	7.5
	802.11ax HEW160	207	6985	MCS0	9.18	10

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	3.16	5.00
		45	6175		2.78	4.00
		93	6415		3.82	4.00
	802.11ax HEW20	1	5955	MCS0	3.74	5.50
		45	6175		2.91	4.00
		93	6415		3.75	4.00
	802.11ax HEW40	3	5965	MCS0	6.40	8.00
		43	6165		5.63	7.00
		91	6405		6.76	7.50
	802.11ax HEW80	7	5985	MCS0	8.49	9.50
		39	6145		9.02	10.00
		87	6385		8.11	9.00
	802.11ax HEW160	15	6025	MCS0	11.29	12.50
		47	6185		11.74	12.50
		79	6345		12.10	13.00
U-NII-6 6.5GHz	802.11a	97	6435	6Mbps	2.61	3.50
		105	6475		2.92	3.50
		113	6515		2.46	3.50
	802.11ax HEW20	97	6435	MCS0	3.88	4.00
		105	6475		3.24	4.00
		113	6515		4.05	5.00
	802.11ax HEW40	99	6445	MCS0	6.58	7.50
		107	6485		6.45	7.50
	802.11ax HEW80	103	6465	MCS0	8.43	9.50
		119	6545		8.22	9.50
	802.11ax HEW160	111	6505	MCS0	12.23	14.00
U-NII-7 6.7GHz	802.11a	117	6535	6Mbps	3.82	5.00
		149	6695		2.43	3.50
		181	6855		3.35	4.50
	802.11ax HEW20	117	6535	MCS0	3.74	5.00
		149	6695		3.29	4.50
		181	6855		3.62	4.50
	802.11ax HEW40	115	6525	MCS0	6.53	8.00
		147	6685		6.59	8.50
		179	6845		6.45	7.50
	802.11ax HEW80	135	6625	MCS0	8.67	10.50
		151	6705		7.96	9.50
		167	6785		7.99	9.50
	802.11ax HEW160	143	6665	MCS0	11.78	13.50
		175	6825		11.02	13.00
U-NII-8 7.0GHz	802.11a	185	6875	6Mbps	3.52	4.50
		209	6995		3.68	4.50
		233	7115		3.79	5.50
	802.11ax HEW20	185	6875	MCS0	3.75	4.50
		209	6995		3.96	5.00
		233	7115		4.15	5.50
	802.11ax HEW40	187	6885	MCS0	6.14	7.00
		227	7085		6.75	8.50
	802.11ax HEW80	183	6865	MCS0	7.03	9.00
		199	6945		8.72	10.50
		215	7025		8.83	10.50
	802.11ax HEW160	207	6985	MCS0	11.41	13.00

3.4 Conducted Power of Bluetooth

BT Ant6		Average Conducted Power(dBm)			Tune up
Band	Channel	0	39	78	
BT	GFSK	12.10	13.88	12.01	14.00
	$\pi/4$ DQPSK	8.21	9.95	8.52	10.00
	8DPSK	8.43	9.91	8.52	10.00
Band	Channel	0	19	39	Tune up
BLE 1M	GFSK	8.75	9.85	8.02	10.00
BLE 2M	GFSK	8.94	9.91	8.01	10.00

- End of the Appendix -