

N77 DSI2/4				Conducted Power(dBm)						
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.51	20.53	20.63	20.57	20.57	20.55	21.50
		1	137	20.93	20.79	20.67	20.69	20.71	20.68	21.50
		1	271	20.86	20.52	20.66	20.49	20.72	20.71	21.50
		135	0	20.21	20.02	20.14	19.93	19.88	20.05	21.00
		135	69	20.66	20.47	20.66	20.41	20.64	20.63	21.50
		135	138	20.29	20.08	20.06	19.99	20.12	19.88	21.00
		270	0	20.24	20.03	20.08	20.01	19.85	20.01	21.00
	DFT-s-OFDM QPSK	1	1	20.83	20.63	20.57	20.60	20.57	20.55	21.50
		1	137	20.83	20.76	20.61	20.62	20.59	20.75	21.50
		1	271	21.02	20.64	20.52	20.64	20.77	20.66	21.50
		135	0	19.81	19.58	19.65	19.66	19.46	19.51	20.50
		135	69	20.71	20.63	20.53	20.52	20.65	20.61	21.50
		135	138	19.73	19.56	19.45	19.47	19.57	19.58	20.50
		270	0	19.75	19.58	19.54	19.54	19.55	19.64	20.50
	DFT-s-OFDM 16QAM	1	1	20.12	19.86	19.69	19.70	19.58	19.86	20.50
DFT-s-OFDM 64QAM	1	1	18.32	18.28	18.18	18.22	18.15	18.20	19.00	
DFT-s-OFDM 256QAM	1	1	16.73	16.25	16.13	16.14	16.25	16.27	17.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	19.53	19.59	19.68	19.47	19.48	19.13	20.00
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	20.56	20.58	20.68	20.67	20.48	20.69	21.50
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	20.64	20.52	20.61	20.72	20.48	20.46	21.50
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	20.66	20.66	20.60	20.71	20.31	20.67	21.50
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	20.58	20.52	20.73	20.61	20.41	20.54	21.50
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	20.57	20.56	20.81	20.52	20.27	20.67	21.50
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	20.75	20.40	20.79	20.61	20.21	20.65	21.50
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	20.66	20.45	20.88	20.57	20.37	20.68	21.50
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	20.73	20.51	20.75	20.58	20.28	20.59	21.50
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	20.85	20.63	20.75	20.48	20.11	20.61	21.50
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	20.88	20.67	20.69	20.61	20.19	20.51	21.50

N77 DSI3				Conducted Power(dBm)						
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.02	20.11	20.03	20.08	20.07	20.03	21.00
		1	137	20.41	20.31	20.10	20.27	20.12	20.11	21.00
		1	271	20.33	20.04	20.11	20.01	20.25	20.29	21.00
		135	0	19.68	19.45	19.62	19.39	19.46	19.57	20.50
		135	69	20.20	19.99	20.10	19.89	20.11	20.15	21.00
		135	138	19.76	19.66	19.48	19.56	19.66	19.45	20.50
		270	0	19.65	19.51	19.48	19.51	19.42	19.48	20.50
	DFT-s-OFDM QPSK	1	1	20.29	20.05	20.14	20.13	20.14	20.12	21.00
		1	137	20.35	20.35	20.01	20.11	20.19	20.17	21.00
		1	271	20.42	20.18	20.04	20.11	20.29	20.25	21.00
		135	0	19.26	19.05	19.10	19.14	19.01	19.06	20.00
		135	69	20.29	20.11	20.11	20.05	20.08	20.10	21.00
		135	138	19.16	18.99	18.94	19.05	18.99	19.11	20.00
		270	0	19.35	19.01	19.08	19.00	19.02	19.24	20.00
DFT-s-OFDM 16QAM	1	1	19.58	19.39	19.17	19.27	19.15	19.28	20.00	
DFT-s-OFDM 64QAM	1	1	17.72	17.87	17.61	17.64	17.72	17.77	18.50	
DFT-s-OFDM 256QAM	1	1	16.31	15.72	15.58	15.66	15.66	15.83	16.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	18.93	19.07	19.26	19.05	18.92	18.70	19.50
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	20.11	20.06	20.20	20.22	20.05	20.25	21.00
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	20.05	20.03	20.07	20.21	20.03	19.95	21.00
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	20.18	20.10	20.13	20.11	19.88	20.21	21.00
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	20.10	20.07	20.16	20.21	19.91	20.11	21.00
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	20.05	20.02	20.24	20.12	19.73	20.25	21.00
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	20.23	19.90	20.25	20.16	19.76	20.08	21.00
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	20.18	20.05	20.42	19.98	19.97	20.11	21.00
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	20.20	19.97	20.17	20.16	19.70	20.00	21.00
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	20.31	20.10	20.25	20.00	19.59	20.17	21.00
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	20.36	20.22	20.21	20.06	19.70	20.11	21.00

N77 DSI5/6				Conducted Power(dBm)						
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.45	19.67	19.45	19.48	19.58	19.50	20.50
		1	137	19.83	19.86	19.53	19.73	19.63	19.68	20.50
		1	271	19.79	19.58	19.58	19.42	19.83	19.80	20.50
		135	0	19.10	18.94	19.16	18.93	19.05	19.13	20.00
		135	69	19.64	19.41	19.60	19.35	19.63	19.66	20.50
		135	138	19.22	19.18	19.03	19.00	19.06	18.91	20.00
		270	0	19.18	19.05	19.02	19.11	19.02	19.03	20.00
	DFT-s-OFDM QPSK	1	1	19.87	19.46	19.70	19.60	19.70	19.68	20.50
		1	137	19.82	19.77	19.58	19.64	19.75	19.72	20.50
		1	271	19.88	19.78	19.61	19.65	19.79	19.68	20.50
		135	0	18.83	18.48	18.50	18.54	18.45	18.49	19.50
		135	69	19.78	19.63	19.58	19.51	19.52	19.61	20.50
		135	138	18.75	18.58	18.42	18.53	18.40	18.56	19.50
		270	0	18.78	18.49	18.53	18.46	18.46	18.83	19.50
	DFT-s-OFDM 16QAM	1	1	19.11	18.98	18.59	18.85	18.58	18.76	19.50
DFT-s-OFDM 64QAM	1	1	17.13	17.44	17.04	17.22	17.30	17.18	18.00	
DFT-s-OFDM 256QAM	1	1	15.89	15.26	15.07	15.10	15.24	15.31	16.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	650000	652400	654800	657200	659600	662000	19.00
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	20.50
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	20.50
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	20.50
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	20.50
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	20.50
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	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	20.50

30MHz	DFT-s-OFDM QPSK	1	1	19.73	19.62	19.94	19.54	19.40	19.62	20.50
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	19.64	19.50	19.67	19.67	19.11	19.60	20.50
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	19.88	19.61	19.70	19.59	19.13	19.67	20.50
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	19.90	19.66	19.67	19.52	19.15	19.53	20.50

N78 PC3 DSI7				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	22.63	/	23.50
		1	137	/	22.81	/	23.50
		1	271	/	22.86	/	23.50
		135	0	/	22.31	/	23.00
		135	69	/	22.81	/	23.50
		135	138	/	22.26	/	23.00
		270	0	/	22.03	/	23.00
	DFT-s-OFDM QPSK	1	1	/	22.60	/	23.50
		1	137	/	22.80	/	23.50
		1	271	/	22.87	/	23.50
		135	0	/	21.72	/	22.50
		135	69	/	22.77	/	23.50
		135	138	/	21.78	/	22.50
		270	0	/	21.63	/	22.50
	DFT-s-OFDM 16QAM	1	1	/	21.77	/	22.50
	DFT-s-OFDM 64QAM	1	1	/	20.28	/	21.00
	DFT-s-OFDM 256QAM	1	1	/	18.32	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	21.23	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	23.13	23.04	23.12	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	23.10	23.11	23.18	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	23.04	23.20	23.14	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	22.94	23.20	23.12	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	22.84	23.24	23.17	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	22.89	23.29	23.15	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	22.88	23.20	23.16	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	

20MHz	DFT-s-OFDM QPSK	1	1	22.95	23.21	23.20	23.50
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.03	23.21	23.25	23.50
Bandwidth	Modulation	RB size	RB offset	Channel 630001	Channel 633334	Channel 636668	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	22.95	23.30	23.30	23.50

N78 PC3 DS12/3/4				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	20.56	/	21.50
		1	137	/	20.85	/	21.50
		1	271	/	20.76	/	21.50
		135	0	/	20.30	/	21.00
		135	69	/	20.75	/	21.50
		135	138	/	20.31	/	21.00
		270	0	/	19.99	/	21.00
	DFT-s-OFDM QPSK	1	1	/	20.76	/	21.50
		1	137	/	20.77	/	21.50
		1	271	/	20.97	/	21.50
		135	0	/	19.67	/	20.50
		135	69	/	20.75	/	21.50
		135	138	/	19.72	/	20.50
		270	0	/	19.67	/	20.50
	DFT-s-OFDM 16QAM	1	1	/	19.84	/	20.50
	DFT-s-OFDM 64QAM	1	1	/	18.20	/	19.00
	DFT-s-OFDM 256QAM	1	1	/	16.32	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	19.31	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	21.04	21.09	21.15	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	21.20	21.06	21.17	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	21.09	21.26	21.24	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	20.95	21.25	21.02	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	20.90	21.27	21.11	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	20.86	21.21	21.25	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	20.80	21.30	21.19	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	

20MHz	DFT-s-OFDM QPSK	1	1	20.92	21.20	21.20	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	21.00	21.25	21.18	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 630001	Channel 633334	Channel 636668	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	20.89	21.23	21.30	21.50

N78 PC3 DSI5/6				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.07	/	19.00
		1	137	/	18.33	/	19.00
		1	271	/	18.26	/	19.00
		135	0	/	17.77	/	18.50
		135	69	/	18.24	/	19.00
		135	138	/	17.78	/	18.50
		270	0	/	17.49	/	18.50
	DFT-s-OFDM QPSK	1	1	/	18.23	/	19.00
		1	137	/	18.28	/	19.00
		1	271	/	18.46	/	19.00
		135	0	/	17.14	/	18.00
		135	69	/	18.21	/	19.00
		135	138	/	17.20	/	18.00
		270	0	/	17.14	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	17.36	/	18.00
	DFT-s-OFDM 64QAM	1	1	/	15.72	/	16.50
	DFT-s-OFDM 256QAM	1	1	/	13.82	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		16.81		17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	18.53	18.61	18.69	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	18.70	18.55	18.62	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	18.61	18.72	18.69	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	18.47	18.71	18.53	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	18.44	18.77	18.58	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	18.34	18.71	18.80	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	18.32	18.83	18.64	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	

20MHz	DFT-s-OFDM QPSK	1	1	18.43	18.73	18.74	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	18.51	18.79	18.73	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 630001	Channel 633334	Channel 636668	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	18.39	18.69	18.77	19.00

N78 PC3 DSI7				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	23.04	/	23.50
		1	137	/	23.25	/	23.50
		1	271	/	23.22	/	23.50
		135	0	/	22.70	/	23.00
		135	69	/	23.00	/	23.50
		135	138	/	22.58	/	23.00
		270	0	/	22.63	/	23.00
	DFT-s-OFDM QPSK	1	1	/	23.03	/	23.50
		1	137	/	23.15	/	23.50
		1	271	/	23.20	/	23.50
		135	0	/	22.12	/	22.50
		135	69	/	23.02	/	23.50
		135	138	/	22.04	/	22.50
		270	0	/	22.05	/	22.50
	DFT-s-OFDM 16QAM	1	1	/	22.17	/	22.50
	DFT-s-OFDM 64QAM	1	1	/	20.64	/	21.00
	DFT-s-OFDM 256QAM	1	1	/	18.11	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	21.55	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	22.93	23.07	22.95	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	22.91	23.05	22.87	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	22.82	23.15	22.92	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	22.90	23.12	22.84	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	22.86	23.06	22.87	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	22.84	23.10	22.82	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	22.92	23.16	22.84	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	

20MHz	DFT-s-OFDM QPSK	1	1	22.82	23.18	22.76	23.50
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650000	Channel 653002	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	22.81	23.26	22.66	23.50
Bandwidth	Modulation	RB size	RB offset	Channel 646666	Channel 650000	Channel 653336	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	22.82	23.20	22.70	23.50

N78 PC3 DSI2/3/4				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	21.06	/	21.50
		1	137	/	21.30	/	21.50
		1	271	/	21.19	/	21.50
		135	0	/	20.66	/	21.00
		135	69	/	21.01	/	21.50
		135	138	/	20.60	/	21.00
		270	0	/	20.62	/	21.00
	DFT-s-OFDM QPSK	1	1	/	21.03	/	21.50
		1	137	/	21.19	/	21.50
		1	271	/	21.19	/	21.50
		135	0	/	20.13	/	20.50
		135	69	/	21.01	/	21.50
		135	138	/	20.04	/	20.50
		270	0	/	20.07	/	20.50
	DFT-s-OFDM 16QAM	1	1	/	20.14	/	20.50
	DFT-s-OFDM 64QAM	1	1	/	18.64	/	19.00
	DFT-s-OFDM 256QAM	1	1	/	16.12	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	19.60	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	20.97	21.05	20.95	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	20.87	21.07	20.85	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	20.87	21.17	20.93	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	20.93	21.17	20.85	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	20.89	21.02	20.87	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	20.79	21.13	20.84	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	20.90	21.14	20.82	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	

20MHz	DFT-s-OFDM QPSK	1	1	20.77	21.13	20.72	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650000	Channel 653002	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	20.76	21.26	20.70	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 646666	Channel 650000	Channel 653336	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	20.80	21.23	20.69	21.50

N78 PC3 DSI5/6				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.61	/	19.00
		1	137	/	18.76	/	19.00
		1	271	/	18.71	/	19.00
		135	0	/	18.16	/	18.50
		135	69	/	18.50	/	19.00
		135	138	/	18.06	/	18.50
		270	0	/	18.17	/	18.50
	DFT-s-OFDM QPSK	1	1	/	18.53	/	19.00
		1	137	/	18.74	/	19.00
		1	271	/	18.73	/	19.00
		135	0	/	17.67	/	18.00
		135	69	/	18.50	/	19.00
		135	138	/	17.50	/	18.00
		270	0	/	17.62	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	17.66	/	18.00
	DFT-s-OFDM 64QAM	1	1	/	16.16	/	16.50
	DFT-s-OFDM 256QAM	1	1	/	13.67	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	17.13	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	18.50	18.52	18.49	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	18.39	18.58	18.30	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	18.40	18.64	18.41	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	18.40	18.72	18.40	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	18.35	18.51	18.36	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	18.24	18.66	18.29	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	18.39	18.66	18.35	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	

20MHz	DFT-s-OFDM QPSK	1	1	18.26	18.68	18.21	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650000	Channel 653002	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	18.25	18.80	18.15	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 646666	Channel 650000	Channel 653336	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	18.30	18.69	18.23	19.00

N78 PC2 DSI7				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	23.13	/	24.50
		1	137	/	23.36	/	24.50
		1	271	/	23.43	/	24.50
		135	0	/	19.88	/	21.00
		135	69	/	23.39	/	24.50
		135	138	/	19.92	/	21.00
		270	0	/	22.81	/	24.00
	DFT-s-OFDM QPSK	1	1	/	23.19	/	24.50
		1	137	/	23.40	/	24.50
		1	271	/	23.37	/	24.50
		135	0	/	19.79	/	21.00
		135	69	/	23.38	/	24.50
		135	138	/	19.83	/	21.00
		270	0	/	22.35	/	23.50
	DFT-s-OFDM 16QAM	1	1	/	22.41	/	23.50
	DFT-s-OFDM 64QAM	1	1	/	20.90	/	22.00
	DFT-s-OFDM 256QAM	1	1	/	18.90	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		22.50		23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	23.11	23.04	23.08	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	23.04	22.97	23.11	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	23.03	23.05	23.04	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	23.12	22.99	23.14	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	23.15	23.06	23.17	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	23.08	23.09	23.20	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	23.14	23.07	23.11	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	

20MHz	DFT-s-OFDM QPSK	1	1	23.21	23.06	23.10	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.22	23.03	23.15	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 630001	Channel 633334	Channel 636668	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	23.23	22.96	23.19	24.50

N78 PC2 DSI2/4/7				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	20.63	/	21.50
		1	137	/	20.90	/	21.50
		1	271	/	20.97	/	21.50
		135	0	/	17.36	/	18.00
		135	69	/	20.86	/	21.50
		135	138	/	17.47	/	18.00
		270	0	/	20.30	/	21.00
	DFT-s-OFDM QPSK	1	1	/	20.83	/	21.50
		1	137	/	20.88	/	21.50
		1	271	/	20.87	/	21.50
		135	0	/	17.29	/	18.00
		135	69	/	20.91	/	21.50
		135	138	/	17.29	/	18.00
		270	0	/	19.88	/	20.50
DFT-s-OFDM 16QAM	1	1	/	19.86	/	20.50	
DFT-s-OFDM 64QAM	1	1	/	18.41	/	19.00	
DFT-s-OFDM 256QAM	1	1	/	16.38	/	17.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		19.55		20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	20.59	20.51	20.59	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	20.56	20.52	20.62	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	20.54	20.59	20.54	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	20.62	20.53	20.69	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	20.63	20.58	20.71	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	20.58	20.63	20.72	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	20.63	20.59	20.58	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	

20MHz	DFT-s-OFDM QPSK	1	1	20.76	20.55	20.63	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	20.70	20.57	20.69	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 630001	Channel 633334	Channel 636668	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	20.72	20.47	20.68	21.50

N78 PC2 DSI5/6				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.15	/	19.00
		1	137	/	18.40	/	19.00
		1	271	/	18.42	/	19.00
		135	0	/	14.83	/	15.50
		135	69	/	18.40	/	19.00
		135	138	/	15.02	/	15.50
		270	0	/	17.75	/	18.50
	DFT-s-OFDM QPSK	1	1	/	18.33	/	19.00
		1	137	/	18.34	/	19.00
		1	271	/	18.32	/	19.00
		135	0	/	14.83	/	15.50
		135	69	/	18.37	/	19.00
		135	138	/	14.84	/	15.50
		270	0	/	17.41	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	17.40	/	18.00
	DFT-s-OFDM 64QAM	1	1	/	15.93	/	16.50
	DFT-s-OFDM 256QAM	1	1	/	13.85	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		17.02		17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	18.06	18.01	18.14	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	18.09	18.02	18.09	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	18.09	18.07	18.06	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	18.17	17.99	18.14	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	18.12	18.12	18.20	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	18.13	18.12	18.17	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	18.17	18.06	18.04	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	

20MHz	DFT-s-OFDM QPSK	1	1	18.31	18.02	18.17	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	18.18	18.02	18.20	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 630001	Channel 633334	Channel 636668	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	18.17	17.92	18.17	19.00

N78 PC2 DSI7				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	23.55	/	24.50
		1	137	/	23.73	/	24.50
		1	271	/	23.84	/	24.50
		135	0	/	20.10	/	21.00
		135	69	/	23.63	/	24.50
		135	138	/	20.14	/	21.00
		270	0	/	23.11	/	24.00
	DFT-s-OFDM QPSK	1	1	/	23.54	/	24.50
		1	137	/	23.68	/	24.50
		1	271	/	23.77	/	24.50
		135	0	/	20.11	/	21.00
		135	69	/	23.59	/	24.50
		135	138	/	20.08	/	21.00
		270	0	/	22.55	/	23.50
	DFT-s-OFDM 16QAM	1	1	/	22.74	/	23.50
	DFT-s-OFDM 64QAM	1	1	/	21.17	/	22.00
	DFT-s-OFDM 256QAM	1	1	/	19.20	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	22.05	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	23.12	23.15	23.11	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	23.16	23.16	23.19	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	23.26	23.17	23.11	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	23.16	23.17	23.01	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	23.06	23.11	23.11	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	23.05	23.05	23.05	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	23.01	23.14	22.98	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	

20MHz	DFT-s-OFDM QPSK	1	1	23.03	23.20	22.98	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650000	Channel 653002	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.02	23.27	23.07	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 646666	Channel 650000	Channel 653336	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	23.07	23.22	23.06	24.50

N78 PC2 DSI2/4/7				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	21.07	/	21.50
		1	137	/	21.28	/	21.50
		1	271	/	21.31	/	21.50
		135	0	/	17.64	/	18.00
		135	69	/	21.09	/	21.50
		135	138	/	17.66	/	18.00
		270	0	/	20.59	/	21.00
	DFT-s-OFDM QPSK	1	1	/	21.15	/	21.50
		1	137	/	21.15	/	21.50
		1	271	/	21.22	/	21.50
		135	0	/	17.60	/	18.00
		135	69	/	21.12	/	21.50
		135	138	/	17.53	/	18.00
		270	0	/	20.04	/	20.50
	DFT-s-OFDM 16QAM	1	1	/	20.28	/	20.50
	DFT-s-OFDM 64QAM	1	1	/	18.64	/	19.00
	DFT-s-OFDM 256QAM	1	1	/	16.69	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	19.05	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	20.61	20.61	20.61	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	20.68	20.64	20.64	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	20.72	20.64	20.60	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	20.70	20.72	20.55	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	20.52	20.66	20.64	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	20.52	20.58	20.50	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	20.51	20.61	20.49	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	

20MHz	DFT-s-OFDM QPSK	1	1	20.55	20.73	20.43	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650000	Channel 653002	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	20.56	20.78	20.53	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 646666	Channel 650000	Channel 653336	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	20.59	20.75	20.51	21.50

N78 PC2 DSI5/6				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.57	/	19.00
		1	137	/	18.81	/	19.00
		1	271	/	18.76	/	19.00
		135	0	/	15.14	/	15.50
		135	69	/	18.55	/	19.00
		135	138	/	15.13	/	15.50
		270	0	/	18.13	/	18.50
	DFT-s-OFDM QPSK	1	1	/	18.60	/	19.00
		1	137	/	18.62	/	19.00
		1	271	/	18.69	/	19.00
		135	0	/	15.14	/	15.50
		135	69	/	18.61	/	19.00
		135	138	/	15.04	/	15.50
		270	0	/	17.51	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	17.81	/	18.00
	DFT-s-OFDM 64QAM	1	1	/	16.17	/	16.50
	DFT-s-OFDM 256QAM	1	1	/	14.17	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	16.58	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	18.14	18.12	18.06	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	18.15	18.18	18.19	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	18.27	18.15	18.12	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	18.17	18.22	18.07	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	18.06	18.20	18.11	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	17.97	18.07	17.99	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	18.00	18.13	17.97	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	

20MHz	DFT-s-OFDM QPSK	1	1	18.01	18.19	17.89	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650000	Channel 653002	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	18.10	18.32	18.01	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 646666	Channel 650000	Channel 653336	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	18.09	18.28	18.03	19.00

9 Conducted Power of WIFI and Bluetooth

9.1 Conducted Power of 2.4G WIFI

WIFI 2.4G Ant22 Receiver on Standalone					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	14.18	14.50
	6	2437		14.21	14.50
	11	2462		14.16	14.50
802.11g	1	2412	6	14.08	14.50
	6	2437		13.63	14.50
	11	2462		13.80	14.00
802.11n HT20	1	2412	6.5	14.42	14.50
	6	2437		14.31	14.50
	11	2462		13.87	14.00
802.11n HT40	3	2422	13.5	14.40	14.50
	6	2437		14.13	14.50
	9	2452		12.31	12.50
802.11ac VHT20	1	2412	MCS0	13.80	14.50
	6	2437		13.45	14.50
	11	2462		13.07	14.00
802.11ac VHT40	3	2422	MCS0	14.43	14.50
	6	2437		14.13	14.50
	9	2452		13.11	13.50

WIFI 2.4G Ant22 Receiver on Simultaneous transmission					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	12.87	13.00
	6	2437		12.89	13.00
	11	2462		12.76	13.00
802.11g	1	2412	6	12.62	13.00
	6	2437		12.23	13.00
	11	2462		12.23	13.00
802.11n HT20	1	2412	6.5	12.88	13.00
	6	2437		12.89	13.00
	11	2462		12.90	13.00
802.11n HT40	3	2422	13.5	12.95	13.00
	6	2437		12.70	13.00
	9	2452		12.30	12.50
802.11ac VHT20	1	2412	MCS0	12.43	13.00
	6	2437		12.07	13.00
	11	2462		12.05	13.00
802.11ac VHT40	3	2422	MCS0	12.94	13.00
	6	2437		12.70	13.00
	9	2452		12.78	13.00

WIFI 2.4G Ant22 Receiver off Standalone					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	14.85	15.00
	6	2437		14.85	15.00
	11	2462		14.72	15.00
802.11g	1	2412	6	15.68	16.00
	6	2437		16.53	17.50
	11	2462		13.26	14.00
802.11n HT20	1	2412	6.5	15.54	16.00
	6	2437		16.38	17.50
	11	2462		13.06	14.00
802.11n HT40	3	2422	13.5	14.11	15.00
	6	2437		16.08	16.50
	9	2452		12.28	12.50
802.11ac VHT20	1	2412	MCS0	15.49	16.00
	6	2437		15.48	16.50
	11	2462		13.08	14.00
802.11ac VHT40	3	2422	MCS0	14.95	15.00
	6	2437		16.07	16.50
	9	2452		13.19	13.50

WIFI 2.4G Ant22 Receiver off Simultaneous transmission					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	14.85	15.00
	6	2437		14.85	15.00
	11	2462		14.72	15.00
802.11g	1	2412	6	15.68	16.00
	6	2437		15.65	16.50
	11	2462		13.26	14.00
802.11n HT20	1	2412	6.5	15.54	16.00
	6	2437		15.35	16.50
	11	2462		13.06	14.00
802.11n HT40	3	2422	13.5	14.11	15.00
	6	2437		16.08	16.50
	9	2452		12.28	12.50
802.11ac VHT20	1	2412	MCS0	15.49	16.00
	6	2437		15.48	16.50
	11	2462		13.08	14.00
802.11ac VHT40	3	2422	MCS0	14.95	15.00
	6	2437		16.07	16.50
	9	2452		13.19	13.50

9.2 Conducted Power of 5G WIFI

WIFI 5G Ant23 Receiver on Standalone						
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	13.93	15.00
		40	5200		14.11	15.00
		44	5220		13.78	15.00
		48	5240		13.87	15.00
	U-NII-2A	52	5260		13.76	15.00
		56	5280		13.91	15.00
		60	5300		13.75	15.00
		64	5320		12.44	14.00
	U-NII-2C	100	5500		12.90	13.50
		104	5520		12.79	13.50
		108	5540		12.63	13.50
		112	5560		12.51	13.50
		116	5580		12.33	13.50
		120	5600		12.04	13.50
		132	5660		12.44	13.50
		136	5680		12.69	13.50
	U-NII-3	140	5700		13.02	13.50
		144	5720		12.88	13.50
		149	5745		13.54	14.50
		153	5765		13.22	14.50
157		5785	12.98	14.50		
161		5805	12.78	14.50		
165	5825	12.59	14.50			
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	13.65	15.00
		40	5200		13.84	15.00
		44	5220		13.56	15.00
		48	5240		13.67	15.00
	U-NII-2A	52	5260		13.57	15.00
		56	5280		13.72	15.00
		60	5300		13.56	15.00
	U-NII-2C	64	5320		12.29	14.00
		100	5500		12.81	13.50
		104	5520		12.62	13.50
		108	5540		12.46	13.50
		112	5560		12.29	13.50
		116	5580		12.18	13.50
		120	5600		11.91	13.50
		132	5660		12.21	13.50
	U-NII-3	136	5680		12.55	13.50
		140	5700		12.84	13.50
		144	5720		12.75	13.50
		149	5745		13.33	14.50
		153	5765		13.16	14.50
157	5785	12.80	14.50			

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up		
802.11n-HT40	U-NII-1	161	5805	MCS0	12.69	14.50		
		165	5825		12.50	14.50		
	U-NII-2A	38	5190		10.17	11.50		
		46	5230		13.39	15.00		
	U-NII-2C	54	5270		13.61	15.00		
		62	5310		11.25	12.50		
		102	5510		10.51	11.50		
		110	5550		12.09	13.50		
		118	5590		11.83	13.50		
		134	5670		12.21	13.50		
	U-NII-3	142	5710		12.60	13.50		
		151	5755		12.97	14.50		
			159		5795	12.51	14.50	
	5GHz	mode	Channel		Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 20M	U-NII-1	36	5180	MCS0	13.65	15.00		
		40	5200		13.84	15.00		
		44	5220		13.58	15.00		
		48	5240		13.68	15.00		
	U-NII-2A	52	5260		13.61	15.00		
		56	5280		13.76	15.00		
		60	5300		13.61	15.00		
		64	5320		12.31	14.00		
	U-NII-2C	100	5500		12.74	13.50		
		104	5520		12.61	13.50		
		108	5540		12.43	13.50		
		112	5560		12.34	13.50		
		116	5580		12.19	13.50		
		120	5600		11.86	13.50		
		132	5660		12.26	13.50		
		136	5680		12.58	13.50		
	U-NII-3	140	5700		12.82	13.50		
		144	5720		12.70	13.50		
		149	5745		13.38	14.50		
		153	5765		13.12	14.50		
		157	5785		12.83	14.50		
		161	5805		12.66	14.50		
			165		5825	12.51	14.50	
	5GHz	mode	Channel		Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
	802.11ac 40M	U-NII-1	38		5190	MCS0	10.19	11.50
			46		5230		13.39	15.00
		U-NII-2A	54		5270		13.40	15.00
			62		5310		11.10	12.50
U-NII-2C		102	5510	11.72	12.50			
		110	5550	12.16	13.50			
		118	5590	11.88	13.50			
		134	5670	12.23	13.50			

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 80M	U-NII-3	142	5710	MCS0	12.65	13.50
		151	5755		12.96	14.50
		159	5795		12.53	14.50
	U-NII-1	42	5210		10.15	11.00
		58	5290		10.33	11.00
U-NII-2C	106	5530	10.56	11.00		
	138	5690	13.04	13.50		
U-NII-3	155	5775	13.20	14.50		

WIFI 5G Ant23 Receiver on Simultaneous transmission						
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	11.95	13.00
		40	5200		12.06	13.00
		44	5220		11.72	13.00
		48	5240		11.83	13.00
	U-NII-2A	52	5260		11.79	13.00
		56	5280		11.95	13.00
		60	5300		11.78	13.00
		64	5320		10.91	12.50
	U-NII-2C	100	5500		11.90	12.50
		104	5520		11.75	12.50
		108	5540		11.66	12.50
		112	5560		11.49	12.50
		116	5580		11.35	12.50
		120	5600		10.98	12.50
		132	5660		11.38	12.50
		136	5680		11.73	12.50
	U-NII-3	140	5700		11.99	12.50
		144	5720		11.84	13.00
		149	5745		11.99	13.00
		153	5765		11.72	13.00
157		5785	11.43	13.00		
		161	5805	11.29	13.00	
		165	5825	11.04	13.00	
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	11.63	13.00
		40	5200		11.82	13.00
		44	5220		11.50	13.00
		48	5240		11.65	13.00
	U-NII-2A	52	5260		11.52	13.00
		56	5280		11.70	13.00
		60	5300		11.58	13.00
		64	5320		10.76	12.50
	U-NII-2C	100	5500		11.75	12.50
		104	5520		11.57	12.50
		108	5540		11.44	12.50
		112	5560		11.23	12.50
		116	5580		11.21	12.50
		120	5600		10.90	12.50
		132	5660		11.17	12.50
		136	5680		11.51	12.50
	U-NII-3	140	5700		11.86	12.50
		144	5720		11.70	12.50
		149	5745		11.87	13.00
		153	5765		11.61	13.00
157		5785	11.26	13.00		
		161	5805	11.14	13.00	

5GHz	mode	165 Channel	5825 Frequency(MHz)	Data Rate(Mbps)	11.02 Average Power (dBm)	13.00 Tune up	
802.11n-HT40	U-NII-1	38	5190	MCS0	10.19	11.50	
		46	5230		11.38	13.00	
	U-NII-2A	54	5270		11.61	13.00	
		62	5310		11.30	12.50	
	U-NII-2C	102	5510		10.51	11.50	
		110	5550		11.12	12.50	
		118	5590		10.77	12.50	
		134	5670		11.15	12.50	
	U-NII-3	142	5710		11.54	12.50	
		151	5755		11.46	13.00	
		159	5795	11.02	13.00		
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	
802.11ac 20M	U-NII-1	36	5180	MCS0	11.66	13.00	
		40	5200		11.87	13.00	
		44	5220		11.62	13.00	
		48	5240		11.62	13.00	
	U-NII-2A	52	5260		11.59	13.00	
		56	5280		11.71	13.00	
		60	5300		11.57	13.00	
		64	5320		10.78	12.50	
	U-NII-2C	100	5500		11.70	12.50	
		104	5520		11.58	12.50	
		108	5540		11.43	12.50	
		112	5560		11.30	12.50	
		116	5580		11.15	12.50	
		120	5600		10.81	12.50	
		132	5660		11.28	12.50	
		136	5680		11.60	12.50	
	U-NII-3	140	5700		11.86	12.50	
		144	5720		11.73	12.50	
		149	5745		11.84	13.00	
		153	5765		11.65	13.00	
		157	5785		11.32	13.00	
		161	5805		11.10	13.00	
			165		5825	11.05	13.00
	5GHz	mode	Channel		Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)
802.11ac 40M	U-NII-1	38	5190	MCS0	10.22	11.50	
		46	5230		11.35	13.00	
	U-NII-2A	54	5270		11.40	13.00	
		62	5310		11.14	12.50	
	U-NII-2C	102	5510		11.72	12.50	
		110	5550		11.19	12.50	
		118	5590		10.87	12.50	
		134	5670		11.18	12.50	
		142	5710	11.68	12.50		

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 80M	U-NII-3	151	5755	MCS0	11.50	13.00
		159	5795		11.03	13.00
	U-NII-1	42	5210		10.17	11.00
	U-NII-2A	58	5290		10.38	11.00
	U-NII-2C	106	5530		10.66	11.00
		138	5690		11.99	12.50
	U-NII-3	155	5775		11.64	13.00

WIFI 5G Ant23 Receiver off Standalone						
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	17.01	18.00
		40	5200		17.07	18.00
		44	5220		16.76	18.00
		48	5240		16.87	18.00
	U-NII-2A	52	5260		16.81	18.00
		56	5280		16.93	18.00
		60	5300		16.83	18.00
		64	5320		15.91	17.50
	U-NII-2C	100	5500		16.44	17.00
		104	5520		16.28	17.00
		108	5540		16.17	17.00
		112	5560		15.97	17.00
		116	5580		15.91	17.00
		120	5600		15.46	17.00
		132	5660		15.86	17.00
		136	5680		16.19	17.00
	U-NII-3	140	5700		16.47	17.00
		144	5720		15.81	17.00
		149	5745		16.49	17.50
		153	5765		16.23	17.50
157		5785	15.89	17.50		
161		5805	15.77	17.50		
165	5825	15.51	17.50			
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	15.64	17.00
		40	5200		16.88	18.00
		44	5220		16.51	18.00
		48	5240		16.69	18.00
	U-NII-2A	52	5260		16.52	18.00
		56	5280		16.69	18.00
		60	5300		16.57	18.00
		64	5320		15.77	17.50
	U-NII-2C	100	5500		16.28	17.00
		104	5520		16.08	17.00
		108	5540		15.93	17.00
		112	5560		15.72	17.00
		116	5580		15.74	17.00
		120	5600		15.46	17.00
		132	5660		15.64	17.00
		136	5680		16.06	17.00
	U-NII-3	140	5700		16.34	17.00
		144	5720		14.19	15.00
		149	5745		16.40	17.50
		153	5765		16.10	17.50
157		5785	15.79	17.50		
161		5805	15.69	17.50		

5GHz	mode	165 Channel	5825 Frequency(MHz)	Data Rate(Mbps)	15.57 Average Power (dBm)	17.50 Tune up	
802.11n-HT40	U-NII-1	38	5190	MCS0	10.26	11.50	
		46	5230		16.43	18.00	
	U-NII-2A	54	5270		16.61	18.00	
		62	5310		11.34	12.50	
	U-NII-2C	102	5510		10.58	11.50	
		110	5550		15.63	17.00	
		118	5590		15.33	17.00	
		134	5670		15.70	17.00	
	U-NII-3	142	5710		16.06	17.00	
		151	5755		15.97	17.50	
		159	5795	15.50	17.50		
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	
802.11ac 20M	U-NII-1	36	5180	MCS0	16.65	18.00	
		40	5200		16.83	18.00	
		44	5220		16.64	18.00	
		48	5240		16.60	18.00	
	U-NII-2A	52	5260		16.56	18.00	
		56	5280		16.72	18.00	
		60	5300		16.62	18.00	
		64	5320		15.82	17.50	
	U-NII-2C	100	5500		16.18	17.00	
		104	5520		16.12	17.00	
		108	5540		15.99	17.00	
		112	5560		15.85	17.00	
		116	5580		15.62	17.00	
		120	5600		15.27	17.00	
		132	5660		15.76	17.00	
		136	5680		16.15	17.00	
	U-NII-3	140	5700		16.42	17.00	
		144	5720		15.72	16.50	
		149	5745		16.32	17.50	
		153	5765		16.15	17.50	
		157	5785		15.82	17.50	
		161	5805		15.61	17.50	
			165		5825	15.58	17.50
	5GHz	mode	Channel		Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)
802.11ac 40M	U-NII-1	38	5190	MCS0	10.24	11.50	
		46	5230		16.40	18.00	
	U-NII-2A	54	5270		16.40	18.00	
		62	5310		11.16	12.50	
	U-NII-2C	102	5510		11.82	12.50	
		110	5550		15.73	17.00	
		118	5590		15.37	17.00	
		134	5670		15.66	17.00	
		142	5710	16.14	17.00		

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 80M	U-NII-3	151	5755	MCS0	16.02	17.50
		159	5795		15.05	17.00
	U-NII-1	42	5210		10.17	11.00
	U-NII-2A	58	5290		10.44	11.00
	U-NII-2C	106	5530		10.76	11.00
		138	5690		16.53	17.00
	U-NII-3	155	5775		15.62	17.00

WIFI 5G Ant23 Receiver off Simultaneous transmission						
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	15.46	16.50
		40	5200		15.54	16.50
		44	5220		15.23	16.50
		48	5240		15.34	16.50
	U-NII-2A	52	5260		15.35	16.50
		56	5280		15.40	16.50
		60	5300		15.30	16.50
		64	5320		13.94	15.50
	U-NII-2C	100	5500		14.46	15.00
		104	5520		14.27	15.00
		108	5540		14.17	15.00
		112	5560		13.92	15.00
		116	5580		13.90	15.00
		120	5600		13.46	15.00
		132	5660		13.83	15.00
		136	5680		14.13	15.00
	U-NII-3	140	5700		14.44	15.00
		144	5720		13.81	15.00
		149	5745		15.44	16.50
		153	5765		15.19	16.50
157		5785	14.92	16.50		
		161	5805	14.73	16.50	
		165	5825	14.65	16.50	
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	15.10	16.50
		40	5200		15.42	16.50
		44	5220		15.04	16.50
		48	5240		15.14	16.50
	U-NII-2A	52	5260		15.00	16.50
		56	5280		15.19	16.50
		60	5300		15.03	16.50
		64	5320		13.71	15.50
	U-NII-2C	100	5500		14.31	15.00
		104	5520		14.08	15.00
		108	5540		13.91	15.00
		112	5560		13.71	15.00
		116	5580		13.72	15.00
		120	5600		13.47	15.00
		132	5660		13.62	15.00
		136	5680		14.10	15.00
	U-NII-3	140	5700		14.33	15.00
		144	5720		14.20	15.00
		149	5745		15.39	16.50
		153	5765		15.06	16.50
157		5785	14.81	16.50		
		161	5805	14.70	16.50	

5GHz	mode	165 Channel	5825 Frequency(MHz)	Data Rate(Mbps)	14.60 Average Power (dBm)	16.50 Tune up	
802.11n-HT40	U-NII-1	38	5190	MCS0	10.36	11.50	
		46	5230		14.89	16.50	
	U-NII-2A	54	5270		15.05	16.50	
		62	5310		11.38	12.50	
	U-NII-2C	102	5510		10.61	11.50	
		110	5550		13.61	15.00	
		118	5590		13.33	15.00	
		134	5670		13.72	15.00	
	U-NII-3	142	5710		14.07	15.00	
		151	5755		15.01	16.50	
		159	5795	14.53	16.50		
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	
802.11ac 20M	U-NII-1	36	5180	MCS0	15.14	16.50	
		40	5200		15.28	16.50	
		44	5220		15.17	16.50	
		48	5240		15.08	16.50	
	U-NII-2A	52	5260		15.00	16.50	
		56	5280		15.20	16.50	
		60	5300		15.07	16.50	
		64	5320		13.86	15.50	
	U-NII-2C	100	5500		14.22	15.00	
		104	5520		14.08	15.00	
		108	5540		13.95	15.00	
		112	5560		13.89	15.00	
		116	5580		13.61	15.00	
		120	5600		13.21	15.00	
		132	5660		13.73	15.00	
		136	5680		14.11	15.00	
	U-NII-3	140	5700		14.37	15.00	
		144	5720		14.18	15.00	
		149	5745		15.27	16.50	
		153	5765		15.12	16.50	
		157	5785		14.83	16.50	
		161	5805		14.60	16.50	
			165		5825	14.61	16.50
	5GHz	mode	Channel		Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)
802.11ac 40M	U-NII-1	38	5190	MCS0	10.24	11.50	
		46	5230		14.94	16.50	
	U-NII-2A	54	5270		14.85	16.50	
		62	5310		11.18	12.50	
	U-NII-2C	102	5510		11.82	12.50	
		110	5550		13.70	15.00	
		118	5590		13.36	15.00	
		134	5670		13.60	15.00	
		142	5710	14.09	15.00		

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 80M	U-NII-3	151	5755	MCS0	14.96	16.50
		159	5795		14.54	16.50
	U-NII-1	42	5210		10.19	11.00
	U-NII-2A	58	5290		10.50	11.00
	U-NII-2C	106	5530		10.79	11.00
		138	5690		14.51	15.00
	U-NII-3	155	5775		15.09	16.50

9.3 Conducted Power of Bluetooth

BT Ant22		Average Conducted Power(dBm)					
Band	Channel	0	Tune up	39	Tune up	78	Tune up
BT	GFSK	11.79	13.50	13.11	13.50	12.08	13.50
	$\pi/4$ DQPSK	9.19	10.00	9.89	10.60	9.55	10.00
	8DPSK	9.27	10.00	9.93	10.60	9.56	10.00
Band	Channel	0	Tune up	19	Tune up	39	Tune up
BLE 1M	GFSK	6.13	8.00	8.01	8.50	6.46	8.00
BLE 2M	GFSK	6.12	8.00	7.91	8.50	7.48	8.00