				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	19.14	19.21	19.27	20.50

N7_15kHz DSI3/4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel / /	Channel 507000 2535	Channel / /	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	19.55	/	21.00
		1	135	/	19.79	/	21.00
		1	268	/	19.74	/	21.00
		135	0	/	18.68	/	20.00
		135	67	/	19.69	/	21.00
		135	135	/	18.73	/	20.00
		270	0	/	18.61	/	20.00
	DFT-s-OFDM 16QAM	1	1	/	18.61	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 507000	Channel /	Tune up
50MHz	CP-OFDM QPSK	1	1	/	17.81	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 507000	Channel /	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	19.55	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 507000	Channel /	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	19.78	19.83	19.78	21.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 507000	Channel /	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	19.65	19.69	19.66	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 502000	Channel 507000	Channel 512000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	19.68	19.66	19.77	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 501500	Channel 507000	Channel 512500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	19.68	19.62	19.73	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 501000	Channel 507000	Channel 513000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	19.78	19.66	19.62	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 500500	Channel 507000	Channel 513500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	19.60	19.71	19.67	21.00

N38_30kHz DSI0				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel / /	Channel 519000 2595	Channel / /	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	23.02	/	25.00
		1	53	/	23.18	/	25.00
		1	104	/	23.13	/	25.00
		50	0	/	22.06	/	24.00
		50	28	/	23.01	/	25.00
		50	56	/	22.06	/	24.00
		100	0	/	22.04	/	24.00
	DFT-s-OFDM 16QAM	1	1	/	22.02	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 519000	Channel /	Tune up
40MHz	CP-OFDM QPSK	1	1	/	21.54	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 519000	Channel /	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	23.10	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 519000	Channel /	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	23.13	23.10	23.12	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 515500	Channel 519000	Channel 522500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.13	23.11	23.05	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 515000	Channel 519000	Channel 523000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	23.12	23.07	23.13	25.00

N38_30kHz DSI1/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel / /	Channel 519000 2595	Channel / /	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	16.14	/	18.00
		1	53	/	16.27	/	18.00
		1	104	/	16.23	/	18.00
		50	0	/	15.15	/	17.00
		50	28	/	16.18	/	18.00
		50	56	/	15.17	/	17.00
		100	0	/	15.15	/	17.00
	DFT-s-OFDM 16QAM	1	1	/	15.15	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 519000	Channel /	Tune up
40MHz	CP-OFDM QPSK	1	1	/	14.63	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 519000	Channel /	Tune up

30MHz	DFT-s-OFDM QPSK	1	1	/	16.21	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 519000	Channel /	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	16.28	16.25	16.16	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 515500	Channel 519000	Channel 522500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	16.20	16.20	16.16	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 515000	Channel 519000	Channel 523000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.28	16.18	16.22	18.00

N38_30kHz DSI3/4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel / /	Channel 519000 2595	Channel / /	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	17.17	/	19.00
		1	53	/	17.34	/	19.00
		1	104	/	17.29	/	19.00
		50	0	/	16.08	/	18.00
		50	28	/	17.16	/	19.00
		50	56	/	16.17	/	18.00
		100	0	/	16.16	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	16.14	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 519000	Channel /	Tune up
40MHz	CP-OFDM QPSK	1	1	/	15.63	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 519000	Channel /	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	17.26	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 519000	Channel /	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	17.19	17.10	17.11	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 515500	Channel 519000	Channel 522500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	17.13	17.18	17.20	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 515000	Channel 519000	Channel 523000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	17.25	17.09	17.30	19.00

N41 PC3_30kHz DSI0				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
				/	/	2592.99	/	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	/	21.51	/	/	23.50
		1	137	/	/	21.63	/	/	23.50
		1	271	/	/	21.73	/	/	23.50
		135	0	/	/	20.55	/	/	22.50
		135	69	/	/	21.59	/	/	23.50
		135	138	/	/	20.63	/	/	22.50
		270	0	/	/	20.52	/	/	22.50
	DFT-s-OFDM 16QAM	1	1	/	/	20.51	/	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
100MHz	CP-OFDM QPSK	1	1	/	/	20.10	/	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	/	21.64	/	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	/	21.63	/	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	/	21.71	/	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	21.63	21.57	21.63	21.60	21.59	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	21.55	21.72	21.73	21.67	21.61	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	21.72	21.66	21.73	21.58	21.57	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	21.65	21.58	21.69	21.72	21.59	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	21.67	21.64	21.68	21.53	21.68	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	

15MHz	DFT-s-OFDM QPSK	1	1	21.61	21.61	21.66	21.62	21.62	23.50
Bandwidth	Modulation	RB size	RB offset	Channel 499200	Channel 508902	Channel 518598	Channel 528300	Channel 538002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	21.63	21.62	21.59	21.67	21.59	23.50

N41 PC3_30kHz DSI1/5				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel / /	Channel / /	Channel 518598 2592.99	Channel / /	Channel / /	Tune up
100MHz	DFT-s-OFDM QPSK	1	1	/	/	13.62	/	/	15.50
		1	137	/	/	13.65	/	/	15.50
		1	271	/	/	13.73	/	/	15.50
		135	0	/	/	12.58	/	/	14.50
		135	69	/	/	13.74	/	/	15.50
		135	138	/	/	12.68	/	/	14.50
		270	0	/	/	12.54	/	/	14.50
	DFT-s-OFDM 16QAM	1	1	/	/	12.64	/	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel /	Channel 518598	Channel /	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1	/	/	12.19	/	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel /	Channel 518598	Channel /	Channel /	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	/	13.73	/	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel /	Channel 518598	Channel /	Channel /	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	/	13.90	/	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel /	Channel 518598	Channel /	Channel /	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	/	13.84	/	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 505200	Channel 511902	Channel 518598	Channel 525300	Channel 531996	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	13.76	13.68	13.86	13.73	13.74	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 504204	Channel 511404	Channel 518598	Channel 525798	Channel 532998	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	13.66	13.72	13.79	13.79	13.67	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 503202	Channel 510900	Channel 518598	Channel 526302	Channel 534000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	13.69	13.71	13.78	13.77	13.61	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 502200	Channel 510402	Channel 518598	Channel 526800	Channel 534996	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	13.79	13.72	13.87	13.72	13.59	15.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	13.82	13.55	13.86	13.67	13.67	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	13.80	13.52	13.77	13.81	13.70	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	13.67	13.59	13.85	13.66	13.75	15.50

N41 PC3_30kHz DSI3/4				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
				/	/	2592.99	/	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	/	14.64	/	/	16.50
		1	137	/	/	14.69	/	/	16.50
		1	271	/	/	14.73	/	/	16.50
		135	0	/	/	13.74	/	/	15.50
		135	69	/	/	14.74	/	/	16.50
		135	138	/	/	13.73	/	/	15.50
		270	0	/	/	13.60	/	/	15.50
	DFT-s-OFDM 16QAM	1	1	/	/	13.55	/	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
100MHz	CP-OFDM QPSK	1	1	/	/	13.14	/	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	/	14.69	/	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	/	14.70	/	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	/	14.74	/	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	14.72	14.73	14.81	14.88	14.84	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	14.73	14.56	14.80	14.82	14.79	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	

40MHz	DFT-s-OFDM QPSK	1	1	14.73	14.71	14.73	14.74	14.77	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	14.81	14.56	14.72	14.72	14.76	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	14.76	14.60	14.72	14.82	14.72	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	14.86	14.54	14.87	14.82	14.71	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	14.71	14.59	14.71	14.76	14.65	16.50

N41 PC2_30kHz DSI0				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
				/	/	2592.99	/	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	/	24.53	/	/	26.50
		1	137	/	/	24.51	/	/	26.50
		1	271	/	/	24.55	/	/	26.50
		135	0	/	/	21.06	/	/	23.00
		135	69	/	/	24.60	/	/	26.50
		135	138	/	/	21.12	/	/	23.00
		270	0	/	/	23.53	/	/	25.50
	DFT-s-OFDM 16QAM	1	1	/	/	23.52	/	/	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
100MHz	CP-OFDM QPSK	1	1	/	/	23.02	/	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	/	24.62	/	/	26.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	/	24.59	/	/	26.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	/	24.59	/	/	26.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	24.68	24.59	24.60	24.65	24.64	26.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	24.65	24.56	24.67	24.62	24.59	26.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	24.56	24.56	24.67	24.65	24.61	26.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	24.63	24.52	24.64	24.56	24.52	26.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	24.51	24.52	24.53	24.67	24.67	26.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	24.69	24.55	24.66	24.70	24.69	26.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	24.70	24.61	24.54	24.67	24.58	26.50

N41 PC2_30kHz DSI1/5				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
				/	/	2592.99	/	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	/	16.60	/	/	18.50
		1	137	/	/	16.60	/	/	18.50
		1	271	/	/	16.61	/	/	18.50
		135	0	/	/	13.15	/	/	15.00
		135	69	/	/	16.71	/	/	18.50
		135	138	/	/	13.21	/	/	15.00
		270	0	/	/	15.57	/	/	17.50
	DFT-s-OFDM 16QAM	1	1	/	/	15.60	/	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
100MHz	CP-OFDM QPSK	1	1	/	/	15.09	/	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	/	16.69	/	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	/	16.71	/	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	

70MHz	DFT-s-OFDM QPSK	1	1	/	/	16.65	/	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 505200	Channel 511902	Channel 518598	Channel 525300	Channel 531996	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	16.86	16.75	16.70	16.78	16.73	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 504204	Channel 511404	Channel 518598	Channel 525798	Channel 532998	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	16.72	16.60	16.80	16.65	16.71	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 503202	Channel 510900	Channel 518598	Channel 526302	Channel 534000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	16.64	16.65	16.76	16.74	16.73	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 502200	Channel 510402	Channel 518598	Channel 526800	Channel 534996	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	16.74	16.57	16.79	16.63	16.60	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 501204	Channel 509904	Channel 518598	Channel 527298	Channel 535998	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	16.55	16.57	16.60	16.76	16.77	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 500202	Channel 509403	Channel 518598	Channel 527799	Channel 537000	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	16.82	16.59	16.75	16.83	16.82	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 499200	Channel 508902	Channel 518598	Channel 528300	Channel 538002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.86	16.70	16.64	16.74	16.73	18.50

N41 PC2_30kHz DSI3/4				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel / /	Channel / /	Channel 518598 2592.99	Channel / /	Channel / /	Tune up
100MHz	DFT-s-OFDM QPSK	1	1	/	/	17.64	/	/	19.50
		1	137	/	/	17.63	/	/	19.50
		1	271	/	/	17.61	/	/	19.50
		135	0	/	/	14.15	/	/	16.00
		135	69	/	/	17.66	/	/	19.50
		135	138	/	/	14.15	/	/	16.00
		270	0	/	/	16.65	/	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	/	16.62	/	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel /	Channel 518598	Channel /	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1	/	/	16.10	/	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel /	Channel 518598	Channel /	Channel /	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	/	17.71	/	/	19.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	/	17.62	/	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	/	17.66	/	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	17.84	17.68	17.64	17.78	17.66	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	17.70	17.67	17.75	17.69	17.66	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	17.70	17.66	17.73	17.73	17.77	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	17.69	17.61	17.74	17.70	17.55	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	17.68	17.62	17.67	17.77	17.76	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	17.72	17.65	17.71	17.83	17.74	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	17.85	17.67	17.67	17.82	17.73	19.50

N66_15kHz DSI0				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
				/	1745	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	23.64	/	25.00
		1	108	/	23.67	/	25.00
		1	214	/	23.66	/	25.00
		108	0	/	22.62	/	24.00
		108	54	/	23.63	/	25.00
		108	108	/	22.60	/	24.00
		216	0	/	22.57	/	24.00
	DFT-s-OFDM 16QAM	1	1	/	22.44	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	

40MHz	CP-OFDM QPSK	1	1	/	22.17	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
35MHz	DFT-s-OFDM QPSK	1	1	/	23.61	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	23.61	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	/	23.73	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 344000	Channel 349000	Channel 354000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	23.54	23.65	23.63	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 343500	Channel 349000	Channel 354500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.67	23.67	23.56	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 343000	Channel 349000	Channel 355000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	23.69	23.67	23.71	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 342500	Channel 349000	Channel 355500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	23.71	23.72	23.63	25.00

N66_15kHz DSI1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel / /	Channel 349000 1745	Channel / /	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	18.72	/	20.00
		1	108	/	18.76	/	20.00
		1	214	/	18.68	/	20.00
		108	0	/	17.66	/	19.00
		108	54	/	18.69	/	20.00
		108	108	/	17.69	/	19.00
		216	0	/	17.59	/	19.00
	DFT-s-OFDM 16QAM	1	1	/	17.49	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
40MHz	CP-OFDM QPSK	1	1	/	17.21	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
35MHz	DFT-s-OFDM QPSK	1	1	/	18.68	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	349000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	18.68	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	/	18.77	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 344000	Channel 349000	Channel 354000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	18.61	18.70	18.67	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 343500	Channel 349000	Channel 354500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	18.74	18.73	18.59	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 343000	Channel 349000	Channel 355000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	18.73	18.68	18.80	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 342500	Channel 349000	Channel 355500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	18.74	18.76	18.70	20.00

N66_15kHz DSI3/4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel / /	Channel 349000 1745	Channel / /	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	18.28	/	19.50
		1	108	/	18.31	/	19.50
		1	214	/	18.20	/	19.50
		108	0	/	17.24	/	18.50
		108	54	/	18.21	/	19.50
		108	108	/	17.25	/	18.50
		216	0	/	17.17	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	17.05	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
40MHz	CP-OFDM QPSK	1	1	/	16.75	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
35MHz	DFT-s-OFDM QPSK	1	1	/	18.23	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	18.25	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up

25MHz	DFT-s-OFDM QPSK	1	1	/	18.31	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 344000	Channel 349000	Channel 354000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	18.18	18.28	18.23	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 343500	Channel 349000	Channel 354500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	18.28	18.32	18.13	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 343000	Channel 349000	Channel 355000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	18.25	18.21	18.39	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 342500	Channel 349000	Channel 355500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	18.31	18.34	18.26	19.50

6 Conducted Power of NSA

6.1 Conducted Power of NSA (Ant0)

N5_15kHz DSI0/1/3/4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel / /	Channel 167300 836.5	Channel / /	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	/	24.95	/	25.70
		1	53	/	24.92	/	25.70
		1	104	/	24.81	/	25.70
		50	0	/	23.69	/	24.70
		50	28	/	24.68	/	25.70
		50	56	/	23.68	/	24.70
		100	0	/	23.68	/	24.70
	DFT-s-OFDM 16QAM	1	1	/	23.58	/	24.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 167300	Channel /	Tune up
20MHz	CP-OFDM QPSK	1	1	/	23.29	/	24.20
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 167300	Channel /	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	/	24.85	/	25.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 167300	Channel /	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	24.81	24.88	24.89	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	24.93	24.79	24.94	25.70

6.2 Conducted Power of NSA (Ant1)

N5_15kHz DSI0/1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel / /	Channel 167300 836.5	Channel / /	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	/	24.61	/	25.70
		1	53	/	24.64	/	25.70
		1	104	/	24.53	/	25.70
		50	0	/	23.35	/	24.70
		50	28	/	24.38	/	25.70
		50	56	/	23.40	/	24.70
		100	0	/	23.38	/	24.70
	DFT-s-OFDM 16QAM	1	1	/	23.32	/	24.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 167300	Channel /	Tune up
20MHz	CP-OFDM QPSK	1	1	/	23.02	/	24.20
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 167300	Channel /	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	/	24.52	/	25.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 167300	Channel /	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	24.51	24.50	24.53	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	24.55	24.57	24.49	25.70

N5_15kHz DSI3/4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel / /	Channel 167300 836.5	Channel / /	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	/	21.16	/	22.20
		1	53	/	21.19	/	22.20
		1	104	/	21.04	/	22.20
		50	0	/	19.89	/	21.20
		50	28	/	20.91	/	22.20
		50	56	/	19.94	/	21.20
		100	0	/	19.91	/	21.20
	DFT-s-OFDM 16QAM	1	1	/	19.83	/	21.20
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 167300	Channel /	Tune up
20MHz	CP-OFDM QPSK	1	1	/	19.52	/	20.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 167300	Channel /	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	/	21.01	/	22.20
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 167300	Channel /	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	20.95	21.00	20.94	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	21.11	21.15	21.02	22.20

6.3 Conducted Power of NSA (Ant2)

N66_15kHz DSI0				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel / /	Channel 349000 1745	Channel / /	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	24.65	/	25.70
		1	108	/	24.83	/	25.70
		1	214	/	24.74	/	25.70
		108	0	/	23.57	/	24.70
		108	54	/	24.66	/	25.70
		108	108	/	23.68	/	24.70
		216	0	/	23.68	/	24.70
	DFT-s-OFDM 16QAM	1	1	/	23.76	/	24.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
40MHz	CP-OFDM QPSK	1	1	/	23.19	/	24.20
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
35MHz	DFT-s-OFDM QPSK	1	1	/	24.63	/	25.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	24.59	/	25.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	/	24.60	/	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 344000	Channel 349000	Channel 354000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	24.63	24.66	24.72	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 343500	Channel 349000	Channel 354500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	24.63	24.74	24.71	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 343000	Channel 349000	Channel 355000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	24.64	24.68	24.68	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 342500	Channel 349000	Channel 355500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	24.68	24.68	24.68	25.70

N66_15kHz DSI1/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel / /	Channel 349000 1745	Channel / /	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	17.73	/	18.70
		1	108	/	17.91	/	18.70
		1	214	/	17.77	/	18.70
		108	0	/	16.60	/	17.70
		108	54	/	17.75	/	18.70
		108	108	/	16.70	/	17.70
		216	0	/	16.70	/	17.70
	DFT-s-OFDM 16QAM	1	1	/	16.78	/	17.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
40MHz	CP-OFDM QPSK	1	1	/	16.25	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
35MHz	DFT-s-OFDM QPSK	1	1	/	17.70	/	18.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	17.65	/	18.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	/	17.69	/	18.70
Bandwidth	Modulation	RB size	RB offset	Channel 344000	Channel 349000	Channel 354000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	17.64	17.74	17.77	18.70
Bandwidth	Modulation	RB size	RB offset	Channel 343500	Channel 349000	Channel 354500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	17.66	17.76	17.78	18.70
Bandwidth	Modulation	RB size	RB offset	Channel 343000	Channel 349000	Channel 355000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	17.67	17.72	17.71	18.70
Bandwidth	Modulation	RB size	RB offset	Channel 342500	Channel 349000	Channel 355500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	17.62	17.65	17.66	18.70

N66_15kHz DSI3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel / /	Channel 349000 1745	Channel / /	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	18.21	/	19.20
		1	108	/	18.36	/	19.20
		1	214	/	18.30	/	19.20
		108	0	/	17.08	/	18.20
		108	54	/	18.17	/	19.20
		108	108	/	17.22	/	18.20
		216	0	/	17.27	/	18.20
	DFT-s-OFDM 16QAM	1	1	/	17.33	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
40MHz	CP-OFDM QPSK	1	1	/	16.73	/	17.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
35MHz	DFT-s-OFDM QPSK	1	1	/	18.18	/	19.20
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	18.10	/	19.20
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	/	18.19	/	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 344000	Channel 349000	Channel 354000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	18.15	18.19	18.26	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 343500	Channel 349000	Channel 354500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	18.22	18.28	18.25	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 343000	Channel 349000	Channel 355000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	18.23	18.20	18.23	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 342500	Channel 349000	Channel 355500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	18.20	18.25	18.24	19.20

N66_15kHz DSI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel / /	Channel 349000 1745	Channel / /	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	23.11	/	24.20
		1	108	/	23.25	/	24.20
		1	214	/	23.25	/	24.20
		108	0	/	22.01	/	23.20
		108	54	/	23.15	/	24.20
		108	108	/	22.15	/	23.20
		216	0	/	22.12	/	23.20
	DFT-s-OFDM 16QAM	1	1	/	22.24	/	23.20
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
40MHz	CP-OFDM QPSK	1	1	/	21.59	/	22.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
35MHz	DFT-s-OFDM QPSK	1	1	/	23.12	/	24.20
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	23.09	/	24.20
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	/	23.10	/	24.20
Bandwidth	Modulation	RB size	RB offset	Channel 344000	Channel 349000	Channel 354000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	23.05	23.10	23.21	24.20
Bandwidth	Modulation	RB size	RB offset	Channel 343500	Channel 349000	Channel 354500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.11	23.25	23.20	24.20
Bandwidth	Modulation	RB size	RB offset	Channel 343000	Channel 349000	Channel 355000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	23.12	23.14	23.18	24.20
Bandwidth	Modulation	RB size	RB offset	Channel 342500	Channel 349000	Channel 355500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	23.18	23.21	23.11	24.20

6.4 Conducted Power of NSA (Ant3)

N66_15kHz DSI0/1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel / /	Channel 349000 1745	Channel / /	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	24.69	/	25.70
		1	108	/	24.91	/	25.70
		1	214	/	24.81	/	25.70
		108	0	/	23.65	/	24.70
		108	54	/	24.71	/	25.70
		108	108	/	23.71	/	24.70
		216	0	/	23.73	/	24.70
	DFT-s-OFDM 16QAM	1	1	/	23.77	/	24.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
40MHz	CP-OFDM QPSK	1	1	/	23.26	/	24.20
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
35MHz	DFT-s-OFDM QPSK	1	1	/	24.66	/	25.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	24.63	/	25.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	/	24.66	/	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 344000	Channel 349000	Channel 354000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	24.67	24.69	24.75	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 343500	Channel 349000	Channel 354500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	24.71	24.79	24.73	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 343000	Channel 349000	Channel 355000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	24.69	24.75	24.71	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 342500	Channel 349000	Channel 355500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	24.77	24.73	24.71	25.70

N66_15kHz DSI3/4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel / /	Channel 349000 1745	Channel / /	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	19.78	/	20.70
		1	108	/	19.92	/	20.70
		1	214	/	19.88	/	20.70
		108	0	/	18.68	/	19.70
		108	54	/	19.79	/	20.70
		108	108	/	18.79	/	19.70
		216	0	/	18.77	/	19.70
	DFT-s-OFDM 16QAM	1	1	/	18.79	/	19.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
40MHz	CP-OFDM QPSK	1	1	/	18.29	/	19.20
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
35MHz	DFT-s-OFDM QPSK	1	1	/	19.75	/	20.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	19.66	/	20.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	/	19.71	/	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 344000	Channel 349000	Channel 354000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	19.76	19.77	19.78	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 343500	Channel 349000	Channel 354500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	19.78	19.88	19.82	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 343000	Channel 349000	Channel 355000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	19.77	19.84	19.80	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 342500	Channel 349000	Channel 355500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	19.78	19.76	19.79	20.70

6.5 Conducted Power of NSA (Ant4)

N66_15kHz DSI0				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel / /	Channel 349000 1745	Channel / /	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	24.00	/	25.70
		1	108	/	24.29	/	25.70
		1	214	/	24.15	/	25.70
		108	0	/	22.96	/	24.70
		108	54	/	24.06	/	25.70
		108	108	/	23.04	/	24.70
		216	0	/	23.10	/	24.70
	DFT-s-OFDM 16QAM	1	1	/	23.16	/	24.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
40MHz	CP-OFDM QPSK	1	1	/	22.61	/	24.20
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
35MHz	DFT-s-OFDM QPSK	1	1	/	23.98	/	25.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	23.98	/	25.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	/	24.03	/	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 344000	Channel 349000	Channel 354000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	23.98	24.08	24.11	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 343500	Channel 349000	Channel 354500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	24.09	24.15	24.06	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 343000	Channel 349000	Channel 355000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	24.01	24.12	24.03	25.70
Bandwidth	Modulation	RB size	RB offset	Channel 342500	Channel 349000	Channel 355500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	24.13	24.11	24.06	25.70

N66_15kHz DSI1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel / /	Channel 349000 1745	Channel / /	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	19.58	/	21.20
		1	108	/	19.85	/	21.20
		1	214	/	19.67	/	21.20
		108	0	/	18.50	/	20.20
		108	54	/	19.58	/	21.20
		108	108	/	18.59	/	20.20
		216	0	/	18.62	/	20.20
	DFT-s-OFDM 16QAM	1	1	/	18.67	/	20.20
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
40MHz	CP-OFDM QPSK	1	1	/	18.20	/	19.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
35MHz	DFT-s-OFDM QPSK	1	1	/	19.49	/	21.20
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	19.57	/	21.20
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	/	19.54	/	21.20
Bandwidth	Modulation	RB size	RB offset	Channel 344000	Channel 349000	Channel 354000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	19.56	19.59	19.62	21.20
Bandwidth	Modulation	RB size	RB offset	Channel 343500	Channel 349000	Channel 354500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	19.62	19.71	19.63	21.20
Bandwidth	Modulation	RB size	RB offset	Channel 343000	Channel 349000	Channel 355000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	19.53	19.71	19.62	21.20
Bandwidth	Modulation	RB size	RB offset	Channel 342500	Channel 349000	Channel 355500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	19.66	19.68	19.58	21.20

N66_15kHz DSI3/4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel / /	Channel 349000 1745	Channel / /	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	19.07	/	20.70
		1	108	/	19.38	/	20.70
		1	214	/	19.21	/	20.70
		108	0	/	18.01	/	19.70
		108	54	/	19.11	/	20.70
		108	108	/	18.10	/	19.70
		216	0	/	18.16	/	19.70
	DFT-s-OFDM 16QAM	1	1	/	18.17	/	19.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
40MHz	CP-OFDM QPSK	1	1	/	17.66	/	19.20
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
35MHz	DFT-s-OFDM QPSK	1	1	/	19.04	/	20.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	19.02	/	20.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	/	19.04	/	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 344000	Channel 349000	Channel 354000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	19.01	19.16	19.15	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 343500	Channel 349000	Channel 354500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	19.16	19.21	19.13	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 343000	Channel 349000	Channel 355000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	19.09	19.19	19.05	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 342500	Channel 349000	Channel 355500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	19.15	19.14	19.09	20.70

6.6 Conducted Power of NSA (Ant5)

N66_15kHz DSI0				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel / /	Channel 349000 1745	Channel / /	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	23.10	/	25.00
		1	108	/	23.09	/	25.00
		1	214	/	23.25	/	25.00
		108	0	/	22.06	/	24.00
		108	54	/	23.16	/	25.00
		108	108	/	22.14	/	24.00
		216	0	/	22.20	/	24.00
	DFT-s-OFDM 16QAM	1	1	/	22.26	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
40MHz	CP-OFDM QPSK	1	1	/	21.71	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
35MHz	DFT-s-OFDM QPSK	1	1	/	23.08	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	23.08	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	/	23.13	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 344000	Channel 349000	Channel 354000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	23.08	23.18	23.21	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 343500	Channel 349000	Channel 354500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.19	23.25	23.16	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 343000	Channel 349000	Channel 355000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	23.11	23.22	23.13	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 342500	Channel 349000	Channel 355500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	23.23	23.21	23.16	25.00

N66_15kHz DSI1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel / /	Channel 349000 1745	Channel / /	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	18.14	/	20.00
		1	108	/	18.14	/	20.00
		1	214	/	18.31	/	20.00
		108	0	/	17.08	/	19.00
		108	54	/	18.25	/	20.00
		108	108	/	17.21	/	19.00
		216	0	/	17.27	/	19.00
	DFT-s-OFDM 16QAM	1	1	/	17.32	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
40MHz	CP-OFDM QPSK	1	1	/	16.80	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
35MHz	DFT-s-OFDM QPSK	1	1	/	18.16	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	18.13	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	/	18.17	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 344000	Channel 349000	Channel 354000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	18.14	18.27	18.24	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 343500	Channel 349000	Channel 354500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	18.21	18.28	18.18	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 343000	Channel 349000	Channel 355000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	18.18	18.24	18.18	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 342500	Channel 349000	Channel 355500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	18.25	18.25	18.25	20.00

N66_15kHz DSI3/4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel / /	Channel 349000 1745	Channel / /	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	17.61	/	19.50
		1	108	/	17.58	/	19.50
		1	214	/	17.79	/	19.50
		108	0	/	16.55	/	18.50
		108	54	/	17.71	/	19.50
		108	108	/	16.51	/	18.50
		216	0	/	16.78	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	16.82	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
40MHz	CP-OFDM QPSK	1	1	/	16.32	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
35MHz	DFT-s-OFDM QPSK	1	1	/	17.65	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	17.62	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	/	17.62	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 344000	Channel 349000	Channel 354000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	17.64	17.59	17.74	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 343500	Channel 349000	Channel 354500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	17.65	17.74	17.68	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 343000	Channel 349000	Channel 355000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	17.63	17.71	17.68	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 342500	Channel 349000	Channel 355500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	17.75	17.75	17.75	19.50

7 Conducted Power of WIFI and Bluetooth

7.1 Conducted Power of 2.4G WIFI

WIFI 2.4G Ant16 Hotspot Standalone					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	19.63	20.50
	6	2437		19.68	20.50
	11	2462		19.58	20.50
802.11g	1	2412	6	17.25	18.00
	6	2437		17.18	18.00
	11	2462		17.14	18.00
802.11n HT20	1	2412	6.5	16.01	17.00
	6	2437		16.07	17.00
	11	2462		16.05	17.00
802.11n HT40	3	2422	13.5	15.26	16.00
	6	2437		15.31	16.00
	9	2452		15.39	16.00
802.11ax HE20	1	2412	MCS0	15.59	16.50
	6	2437		15.62	16.50
	11	2462		15.58	16.50
802.11ax HE40	3	2422	MCS0	15.89	16.50
	6	2437		15.91	16.50
	9	2452		15.96	16.50

WIFI 2.4G Ant16 Reciver on Standalone					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	17.65	18.50
	6	2437		17.55	18.50
	11	2462		17.59	18.50
802.11g	1	2412	6	17.25	18.00
	6	2437		17.18	18.00
	11	2462		17.14	18.00
802.11n HT20	1	2412	6.5	16.01	17.00
	6	2437		16.07	17.00
	11	2462		16.05	17.00
802.11n HT40	3	2422	13.5	15.26	16.00
	6	2437		15.31	16.00
	9	2452		15.39	16.00
802.11ax HE20	1	2412	MCS0	15.59	16.50
	6	2437		15.62	16.50
	11	2462		15.58	16.50

802.11ax HE40	3	2422	MCS0	15.89	16.50
	6	2437		15.91	16.50
	9	2452		15.96	16.50

WIFI 2.4G Ant16 Reciver off Standalone					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	18.65	19.50
	6	2437		18.53	19.50
	11	2462		18.62	19.50
802.11g	1	2412	6	17.25	18.00
	6	2437		17.18	18.00
	11	2462		17.14	18.00
802.11n HT20	1	2412	6.5	16.04	17.00
	6	2437		16.11	17.00
	11	2462		16.11	17.00
802.11n HT40	3	2422	13.5	15.28	16.00
	6	2437		15.35	16.00
	9	2452		15.43	16.00
802.11ax HE20	1	2412	MCS0	15.66	16.50
	6	2437		15.68	16.50
	11	2462		15.59	16.50
802.11ax HE40	3	2422	MCS0	15.91	16.50
	6	2437		15.99	16.50
	9	2452		15.97	16.50

WIFI 2.4G Ant16 Hotspot Simultaneous					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	16.67	17.50
	6	2437		16.71	17.50
	11	2462		16.53	17.50
802.11g	1	2412	6	16.30	17.00
	6	2437		16.20	17.00
	11	2462		16.17	17.00
802.11n HT20	1	2412	6.5	16.01	17.00
	6	2437		16.10	17.00
	11	2462		16.00	17.00
802.11n HT40	3	2422	13.5	15.23	16.00
	6	2437		15.31	16.00
	9	2452		15.40	16.00
802.11ax HE20	1	2412	MCS0	15.57	16.50
	6	2437		15.67	16.50

	11	2462		15.57	16.50
802.11ax HE40	3	2422	MCS0	15.94	16.50
	6	2437		15.93	16.50
	9	2452		15.92	16.50

WIFI 2.4G Ant16 Reciver on Simultaneous					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	13.13	14.00
	6	2437		13.09	14.00
	11	2462		13.14	14.00
802.11g	1	2412	6	12.80	13.50
	6	2437		12.69	13.50
	11	2462		12.61	13.50
802.11n HT20	1	2412	6.5	12.50	13.50
	6	2437		12.54	13.50
	11	2462		12.50	13.50
802.11n HT40	3	2422	13.5	12.27	13.00
	6	2437		12.32	13.00
	9	2452		12.39	13.00
802.11ax HE20	1	2412	MCS0	13.10	14.00
	6	2437		13.10	14.00
	11	2462		13.11	14.00
802.11ax HE40	3	2422	MCS0	12.38	13.00
	6	2437		12.40	13.00
	9	2452		12.44	13.00

WIFI 2.4G Ant16 Reciver off Simultaneous					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	13.13	14.00
	6	2437		13.00	14.00
	11	2462		13.08	14.00
802.11g	1	2412	6	13.30	14.00
	6	2437		13.18	14.00
	11	2462		13.14	14.00
802.11n HT20	1	2412	6.5	13.08	14.00
	6	2437		13.15	14.00
	11	2462		13.14	14.00
802.11n HT40	3	2422	13.5	13.23	14.00
	6	2437		13.39	14.00
	9	2452		13.47	14.00
	1	2412	MCS0	13.15	14.00

802.11ax HE20	6	2437		13.16	14.00
	11	2462		13.10	14.00
802.11ax HE40	3	2422	MCS0	13.42	14.00
	6	2437		13.45	14.00
	9	2452		13.47	14.00

WIFI 2.4G Ant8 Reciver on Standalone					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	16.82	17.50
	6	2437		16.75	17.50
	11	2462		16.89	17.50
802.11g	1	2412	6	16.56	17.50
	6	2437		16.78	17.50
	11	2462		16.72	17.50
802.11n HT20	1	2412	6.5	15.55	16.00
	6	2437		15.48	16.00
	11	2462		15.42	16.00
802.11n HT40	3	2422	13.5	14.72	15.50
	6			14.72	15.50
	9	2452		14.62	15.50
802.11ax HE20	1	2412	MCS0	14.62	15.50
	6	2437		14.65	15.50
	11	2462		14.59	15.50
802.11ax HE40	3	2422	MCS0	15.36	16.00
	6	2437		15.39	16.00
	9	2452		15.35	16.00

WIFI 2.4G Ant8 Reciver off Standalone					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	17.83	18.50
	6	2437		17.79	18.50
	11	2462		17.81	18.50
802.11g	1	2412	6	16.56	17.50
	6	2437		16.78	17.50
	11	2462		16.72	17.50
802.11n HT20	1	2412	6.5	15.57	16.00
	6	2437		15.49	16.00
	11	2462		15.51	16.00
802.11n HT40	3	2422	13.5	14.75	15.50
	6	2437		14.80	15.50
	9	2452		14.65	15.50

802.11ax HE20	1	2412	MCS0	14.68	15.50
	6	2437		14.70	15.50
	11	2462		14.66	15.50
802.11ax HE40	3	2422	MCS0	15.44	16.00
	6	2437		15.48	16.00
	9	2452		15.39	16.00

WIFI 2.4G Ant8 Hotspot Simultaneous					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	15.86	16.50
	6	2437		15.97	16.50
	11	2462		15.88	16.50
802.11g	1	2412	6	15.54	16.50
	6	2437		15.75	16.50
	11	2462		15.75	16.50
802.11n HT20	1	2412	6.5	15.53	16.00
	6	2437		15.51	16.00
	11	2462		15.40	16.00
802.11n HT40	3	2422	13.5	14.68	15.50
	6	2437		14.74	15.50
	9	2452		14.65	15.50
802.11ax HE20	1	2412	MCS0	14.61	15.50
	6	2437		14.69	15.50
	11	2462		14.64	15.50
802.11ax HE40	3	2422	MCS0	15.32	16.00
	6	2437		15.40	16.00
	9	2452		15.32	16.00

WIFI 2.4G Ant8 Reciver on Simultaneous					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	12.31	13.00
	6	2437		12.28	13.00
	11	2462		12.42	13.00
802.11g	1	2412	6	12.04	13.00
	6	2437		12.24	13.00
	11	2462		12.17	13.00
802.11n HT20	1	2412	6.5	12.09	12.50
	6	2437		12.00	12.50
	11	2462		11.97	12.50
802.11n HT40	3	2422	13.5	11.75	12.50
	6			11.70	12.50

	9	2452		11.63	12.50
802.11ax HE20	1	2412	MCS0	12.11	13.00
	6	2437		12.19	13.00
	11	2462		12.10	13.00
802.11ax HE40	3	2422	MCS0	11.83	12.50
	6	2437		11.91	12.50
	9	2452		11.82	12.50

WIFI 2.4G Ant8 Reciver off Simultaneous					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	12.28	13.00
	6	2437		12.25	13.00
	11	2462		12.35	13.00
802.11g	1	2412	6	12.54	13.50
	6	2437		12.79	13.50
	11	2462		12.74	13.50
802.11n HT20	1	2412	6.5	12.62	13.00
	6	2437		12.48	13.00
	11	2462		12.46	13.00
802.11n HT40	3	2422	13.5	12.70	13.50
	6	2437		12.82	13.50
	9	2452		12.69	13.50
802.11ax HE20	1	2412	MCS0	12.16	13.00
	6	2437		12.18	13.00
	11	2462		12.18	13.00
802.11ax HE40	3	2422	MCS0	12.89	13.50
	6	2437		13.03	13.50
	9	2452		12.84	13.50

WIFI 2.4G MIMO Hotspot Standalone					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	/	/
	6	2437		/	/
	11	2462		/	/
802.11g	1	2412	6	19.93	20.50
	6	2437		19.99	20.50
	11	2462		19.95	20.50
802.11n HT20	1	2412	6.5	18.80	19.50
	6	2437		18.80	19.50
	11	2462		18.76	19.50
	3	2422	13.5	18.01	18.50

802.11n HT40	6	2437		18.04	19.00
	9	2452		18.03	18.50
802.11ax HE20	1	2412	MCS0	18.14	19.00
	6	2437		18.17	19.00
	11	2462		18.12	19.00
802.11ax HE40	3	2422	MCS0	18.64	19.50
	6	2437		18.67	19.50
	9	2452		18.68	19.50

WIFI 2.4G MIMO Reciver on Standalone					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	/	/
	6	2437		/	/
	11	2462		/	/
802.11g	1	2412	6	19.93	20.50
	6	2437		19.99	20.50
	11	2462		19.95	20.50
802.11n HT20	1	2412	6.5	18.80	19.50
	6	2437		18.80	19.50
	11	2462		18.76	19.50
802.11n HT40	3	2422	13.5	18.01	18.50
	6	2437		18.04	19.00
	9	2452		18.03	18.50
802.11ax HE20	1	2412	MCS0	18.14	19.00
	6	2437		18.17	19.00
	11	2462		18.12	19.00
802.11ax HE40	3	2422	MCS0	18.64	19.50
	6	2437		18.67	19.50
	9	2452		18.68	19.50

WIFI 2.4G MIMO Reciver off Standalone					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	/	/
	6	2437		/	/
	11	2462		/	/
802.11g	1	2412	6	19.93	20.50
	6	2437		19.99	20.50
	11	2462		19.95	20.50
802.11n HT20	1	2412	6.5	18.82	19.50
	6	2437		18.82	19.50
	11	2462		18.83	19.50

802.11n HT40	3	2422	13.5	18.03	18.50
	6	2437		18.09	19.00
	9	2452		18.07	18.50
802.11ax HE20	1	2412	MCS0	18.21	19.00
	6	2437		18.23	19.00
	11	2462		18.16	19.00
802.11ax HE40	3	2422	MCS0	18.69	19.50
	6	2437		18.75	19.50
	9	2452		18.70	19.50

WIFI 2.4G MIMO Hotspot Simultaneous					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	/	/
	6	2437		/	/
	11	2462		/	/
802.11g	1	2412	6	18.95	19.50
	6	2437		18.99	19.50
	11	2462		18.98	19.50
802.11n HT20	1	2412	6.5	18.79	19.50
	6	2437		18.83	19.50
	11	2462		18.72	19.50
802.11n HT40	3	2422	13.5	17.97	18.50
	6	2437		18.04	19.00
	9	2452		18.05	18.50
802.11ax HE20	1	2412	MCS0	18.13	19.00
	6	2437		18.22	19.00
	11	2462		18.14	19.00
802.11ax HE40	3	2422	MCS0	18.65	19.50
	6	2437		18.68	19.50
	9	2452		18.64	19.50

WIFI 2.4G MIMO Reciver on Simultaneous					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	/	/
	6	2437		/	/
	11	2462		/	/
802.11g	1	2412	6	15.45	16.00
	6	2437		15.48	16.00
	11	2462		15.41	16.00
802.11n HT20	1	2412	6.5	15.31	16.00
	6	2437		15.29	16.00

	11	2462		15.25	16.00
802.11n HT40	3	2422	13.5	15.03	15.50
	6	2437		15.03	16.00
	9	2452		15.04	15.50
802.11ax HE20	1	2412	MCS0	15.64	16.50
	6	2437		15.68	16.50
	11	2462		15.64	16.50
802.11ax HE40	3	2422	MCS0	15.12	16.00
	6	2437		15.17	16.00
	9	2452		15.15	16.00

WIFI 2.4G MIMO Reciver off Simultaneous					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	/	/
	6	2437		/	/
	11	2462		/	/
802.11g	1	2412	6	15.95	16.50
	6	2437		16.00	16.50
	11	2462		15.95	16.50
802.11n HT20	1	2412	6.5	15.87	16.50
	6	2437		15.84	16.50
	11	2462		15.82	16.50
802.11n HT40	3	2422	13.5	15.98	16.50
	6	2437		16.12	17.00
	9	2452		16.11	16.50
802.11ax HE20	1	2412	MCS0	15.69	16.50
	6	2437		15.71	16.50
	11	2462		15.67	16.50
802.11ax HE40	3	2422	MCS0	16.17	17.00
	6	2437		16.26	17.00
	9	2452		16.18	17.00

7.2 Conducted Power of 5G WIFI

WIFI 5G Ant17 Receiver on Standalone					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	13.46	14.50
		40	5200	13.26	14.50
		44	5220	13.74	14.50
		48	5240	13.76	14.50
	802.11n HT20	36	5180	13.31	14.50
		40	5200	13.25	14.50
		44	5220	13.75	14.50
		48	5240	13.78	14.50
	802.11n HT40	38	5190	13.27	14.50
		46	5230	13.61	14.50
	802.11ac VHT20	36	5180	13.29	14.50
		40	5200	13.33	14.50
		44	5220	13.62	14.50
		48	5240	13.74	14.50
	802.11ac VHT40	38	5190	13.36	14.50
		46	5230	13.57	14.50
	802.11ac VHT80	42	5210	13.27	14.00
	802.11ax HE20	36	5180	13.37	14.50
		40	5200	13.37	14.50
		44	5220	13.57	14.50
		48	5240	13.72	14.50
	802.11ax HE40	38	5190	13.39	14.50
		46	5230	13.69	14.50
	802.11ax HE80	42	5210	12.92	13.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	14.02	14.50
		56	5280	13.99	14.50
		60	5300	13.76	14.50
		64	5320	13.80	14.50
	802.11n HT20	52	5260	14.01	14.50
		56	5280	13.97	14.50
		60	5300	13.53	14.50
		64	5320	13.55	14.50
		54	5270	13.86	14.50

	802.11n HT40	62	5310	13.63	14.50
	802.11ac VHT20	52	5260	13.93	14.50
		56	5280	13.87	14.50
		60	5300	13.52	14.50
		64	5320	13.57	14.50
	802.11ac VHT40	54	5270	13.89	14.50
		62	5310	13.58	14.50
	802.11ac VHT80	58	5290	12.37	13.00
	802.11ac VHT160	50	5250	10.42	11.00
	802.11ax HE20	52	5260	13.98	14.50
		56	5280	13.97	14.50
		60	5300	13.61	14.50
		64	5320	13.60	14.50
	802.11ax HE40	54	5270	13.92	14.50
		62	5310	13.59	14.50
	802.11ax HE80	58	5290	11.92	12.50
	802.11ax HE160	50	5250	9.62	10.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	14.74	15.50
		104	5520	14.69	15.50
		108	5540	14.82	15.50
		112	5560	14.79	15.50
		116	5580	14.68	15.50
		120	5600	14.73	15.50
		124	5620	14.66	15.50
		128	5640	14.52	15.50
		132	5660	14.57	15.50
		136	5680	14.62	15.50
		140	5700	14.58	15.50
	802.11n HT20	100	5500	14.53	15.50
		104	5520	14.70	15.50
		108	5540	14.69	15.50
		112	5560	14.66	15.50
		116	5580	14.56	15.50
		120	5600	14.57	15.50
		124	5620	14.62	15.50
		128	5640	14.47	15.50

		132	5660	14.63	15.50
		136	5680	14.62	15.50
		140	5700	14.46	15.50
	802.11n HT40	102	5510	14.63	15.50
		110	5550	14.60	15.50
		118	5590	14.53	15.50
		126	5630	14.34	15.50
		134	5670	14.37	15.50
		142	5710	14.63	15.50
	802.11ac VHT20	100	5500	14.50	15.50
		104	5520	14.61	15.50
		108	5540	14.67	15.50
		112	5560	14.66	15.50
		116	5580	14.58	15.50
		120	5600	14.46	15.50
		124	5620	14.58	15.50
		128	5640	14.48	15.50
		132	5660	14.56	15.50
		136	5680	14.59	15.50
		140	5700	14.41	15.50
	802.11ac VHT40	102	5510	14.70	15.50
		110	5550	14.71	15.50
		118	5590	14.56	15.50
		126	5630	14.38	15.50
		134	5670	14.46	15.50
		142	5710	14.58	15.50
	802.11ac VHT80	106	5530	13.83	14.50
		122	5610	13.69	14.50
		138	5690	13.94	14.50
	802.11ac VHT160	114	5570	11.23	12.00
	802.11ax HE20	100	5500	14.57	15.50
		104	5520	14.66	15.50
		108	5540	14.77	15.50
		112	5560	14.72	15.50
		116	5580	14.64	15.50
		120	5600	14.56	15.50
		124	5620	14.69	15.50
		128	5640	14.51	15.50
		132	5660	14.65	15.50
		136	5680	14.62	15.50
		140	5700	14.46	15.50

	802.11ax HE40	102	5510	14.65	15.50
		110	5550	14.69	15.50
		118	5590	14.62	15.50
		126	5630	14.53	15.50
		134	5670	14.50	15.50
		142	5710	14.65	15.50
	802.11ax HE80	106	5530	13.42	14.00
		122	5610	13.26	14.00
		138	5690	13.44	14.00
	802.11ax HE160	114	5570	10.83	11.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	144	5720	14.99	16.00
		149	5745	14.93	16.00
		153	5765	15.03	16.00
		157	5785	15.00	16.00
		161	5805	15.17	16.00
		165	5825	14.89	16.00
	802.11n HT20	144	5720	14.90	16.00
		149	5745	14.80	16.00
		153	5765	14.97	16.00
		157	5785	14.96	16.00
		161	5805	15.09	16.00
		165	5825	14.62	16.00
	802.11n HT40	151	5755	14.80	15.50
		159	5795	14.79	15.50
	802.11ac VHT20	144	5720	14.90	16.00
		149	5745	14.80	15.50
		153	5765	14.87	15.50
		157	5785	14.91	15.50
		161	5805	15.01	15.50
		165	5825	14.69	15.50
	802.11ac VHT40	151	5755	14.83	15.50
		159	5795	14.72	15.50
	802.11ac VHT80	155	5775	14.37	15.00
	802.11ax HE20	144	5720	14.98	16.00
		149	5745	14.77	15.50
		153	5765	14.92	15.50
		157	5785	14.82	15.50
		161	5805	15.03	15.50
		165	5825	14.71	15.50

	802.11ax HE40	151	5755	14.85	15.50
		159	5795	14.93	15.50
	802.11ax HE80	155	5775	14.39	15.00

WIFI 5G Ant17 Receiver off Standalone					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	13.44	14.50
		40	5200	13.27	14.50
		44	5220	13.69	14.50
		48	5240	13.72	14.50
	802.11n HT20	36	5180	13.31	14.50
		40	5200	13.23	14.50
		44	5220	13.72	14.50
		48	5240	13.77	14.50
	802.11n HT40	38	5190	13.29	14.50
		46	5230	13.59	14.50
	802.11ac VHT20	36	5180	13.29	14.50
		40	5200	13.27	14.50
		44	5220	13.65	14.50
		48	5240	13.71	14.50
	802.11ac VHT40	38	5190	13.37	14.50
		46	5230	13.62	14.50
	802.11ac VHT80	42	5210	13.30	14.00
	802.11ax HE20	36	5180	13.34	14.50
		40	5200	13.35	14.50
		44	5220	13.60	14.50
		48	5240	13.74	14.50
	802.11ax HE40	38	5190	13.39	14.50
		46	5230	13.65	14.50
	802.11ax HE80	42	5210	12.89	13.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	14.00	14.50
		56	5280	14.01	14.50
		60	5300	13.73	14.50
		64	5320	13.82	14.50
	802.11n HT20	52	5260	14.04	14.50
		56	5280	13.98	14.50

		60	5300	13.57	14.50
		64	5320	13.56	14.50
	802.11n HT40	54	5270	13.92	14.50
		62	5310	13.59	14.50
	802.11ac VHT20	52	5260	13.97	14.50
		56	5280	13.92	14.50
		60	5300	13.51	14.50
		64	5320	13.60	14.50
	802.11ac VHT40	54	5270	13.85	14.50
		62	5310	13.54	14.50
	802.11ac VHT80	58	5290	12.39	13.00
	802.11ac VHT160	50	5250	10.46	11.00
	802.11ax HE20	52	5260	13.99	14.50
		56	5280	13.99	14.50
		60	5300	13.59	14.50
		64	5320	13.60	14.50
	802.11ax HE40	54	5270	13.88	14.50
		62	5310	13.61	14.50
	802.11ax HE80	58	5290	11.95	12.50
	802.11ax HE160	50	5250	9.60	10.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	15.74	16.50
		104	5520	15.68	16.50
		108	5540	15.90	16.50
		112	5560	15.78	16.50
		116	5580	15.67	16.50
		120	5600	15.67	16.50
		124	5620	15.63	16.50
		128	5640	15.49	16.50
		132	5660	15.58	16.50
		136	5680	15.67	16.50
		140	5700	15.57	16.50
	802.11n HT20	100	5500	15.49	16.50
		104	5520	15.70	16.50
		108	5540	15.75	16.50
		112	5560	15.69	16.50
		116	5580	15.60	16.50

		120	5600	15.54	16.50
		124	5620	15.61	16.50
		128	5640	15.52	16.50
		132	5660	15.58	16.50
		136	5680	15.58	16.50
		140	5700	15.49	16.50
	802.11n HT40	102	5510	15.67	16.50
		110	5550	15.67	16.50
		118	5590	15.56	16.50
		126	5630	15.37	16.50
		134	5670	15.39	16.50
		142	5710	15.58	16.50
	802.11ac VHT20	100	5500	15.47	16.50
		104	5520	15.65	16.50
		108	5540	15.67	16.50
		112	5560	15.69	16.50
		116	5580	15.53	16.50
		120	5600	15.44	16.50
		124	5620	15.62	16.50
		128	5640	15.42	16.50
		132	5660	15.58	16.50
		136	5680	15.58	16.50
		140	5700	15.41	16.50
	802.11ac VHT40	102	5510	15.65	16.50
		110	5550	15.65	16.50
		118	5590	15.57	16.50
		126	5630	15.37	16.50
		134	5670	15.47	16.50
		142	5710	15.61	16.50
	802.11ac VHT80	106	5530	14.33	15.00
		122	5610	14.22	15.00
		138	5690	15.00	15.50
	802.11ac VHT160	114	5570	11.22	12.00
	802.11ax HE20	100	5500	15.55	16.50
		104	5520	15.65	16.50
		108	5540	15.79	16.50
		112	5560	15.65	16.50
		116	5580	15.62	16.50
		120	5600	15.52	16.50
		124	5620	15.67	16.50
		128	5640	15.54	16.50

		132	5660	15.65	16.50
		136	5680	15.56	16.50
		140	5700	15.46	16.50
	802.11ax HE40	102	5510	15.63	16.50
		110	5550	15.72	16.50
		118	5590	15.57	16.50
		126	5630	15.55	16.50
		134	5670	15.51	16.50
		142	5710	15.64	16.50
	802.11ax HE80	106	5530	13.44	14.00
		122	5610	13.22	14.00
		138	5690	13.39	14.00
	802.11ax HE160	114	5570	10.79	11.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	144	5720	15.44	16.50
		149	5745	15.41	16.50
		153	5765	15.61	16.50
		157	5785	15.46	16.50
		161	5805	15.61	16.50
		165	5825	15.42	16.50
	802.11n HT20	144	5720	15.41	16.50
		149	5745	15.31	16.50
		153	5765	15.50	16.50
		157	5785	15.41	16.50
		161	5805	15.59	16.50
		165	5825	15.11	16.50
	802.11n HT40	151	5755	15.33	16.00
		159	5795	15.29	16.00
	802.11ac VHT20	144	5720	15.39	16.50
		149	5745	15.26	16.00
		153	5765	15.45	16.00
		157	5785	15.38	16.00
		161	5805	15.47	16.00
		165	5825	15.20	16.00
	802.11ac VHT40	151	5755	15.27	16.00
		159	5795	15.29	16.00
	802.11ac VHT80	155	5775	14.92	15.50
	802.11ax HE20	144	5720	15.45	16.50
		149	5745	15.25	16.00
		153	5765	15.48	16.00

		157	5785	15.33	16.00
		161	5805	15.52	16.00
		165	5825	15.23	16.00
	802.11ax HE40	151	5755	15.33	16.00
		159	5795	15.37	16.00
	802.11ax HE80	155	5775	14.87	15.50

WIFI 5G Ant17 Receiver on Simultaneous					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	8.98	10.00
		40	5200	8.76	10.00
		44	5220	9.22	10.00
		48	5240	9.27	10.00
	802.11n HT20	36	5180	8.79	10.00
		40	5200	8.71	10.00
		44	5220	9.22	10.00
		48	5240	9.28	10.00
	802.11n HT40	38	5190	8.72	10.00
		46	5230	9.15	10.00
	802.11ac VHT20	36	5180	8.79	10.00
		40	5200	8.78	10.00
		44	5220	9.12	10.00
		48	5240	9.19	10.00
	802.11ac VHT40	38	5190	8.87	10.00
		46	5230	9.12	10.00
	802.11ac VHT80	42	5210	8.79	9.50
	802.11ax HE20	36	5180	8.88	10.00
		40	5200	8.88	10.00
		44	5220	9.08	10.00
		48	5240	9.17	10.00
	802.11ax HE40	38	5190	8.89	10.00
		46	5230	9.19	10.00
	802.11ax HE80	42	5210	8.44	9.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	9.47	10.00
		56	5280	9.54	10.00
		60	5300	9.23	10.00