

N41 (Simultaneous transmission)				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.12	22.20	22.27	22.17	22.13	23.00
		1	137	22.02	22.07	22.10	22.00	22.08	23.00
		1	271	22.02	22.16	22.11	22.02	22.03	23.00
		135	0	22.11	22.09	22.18	22.23	22.20	23.00
		135	69	22.05	22.08	22.14	22.16	22.15	23.00
		135	138	22.01	22.01	22.01	21.96	22.06	23.00
		270	0	22.13	22.19	22.15	22.17	22.20	23.00
	DFT-s-OFDM QPSK	1	1	22.27	22.27	22.28	22.30	22.19	23.00
		1	137	22.07	22.08	22.15	22.19	22.13	23.00
		1	271	22.10	22.12	22.14	22.11	22.15	23.00
		135	0	22.07	22.08	22.14	22.17	22.17	23.00
		135	69	22.06	22.04	22.13	22.10	22.11	23.00
		135	138	21.98	22.00	22.08	22.11	22.11	23.00
		270	0	22.15	22.10	22.12	22.15	22.07	23.00
	DFT-s-OFDM 16QAM	1	1	22.11	22.11	22.21	22.26	22.18	23.00
	DFT-s-OFDM 64QAM	1	1	21.31	21.32	21.40	21.37	21.37	22.50
	DFT-s-OFDM 256QAM	1	1	19.72	19.72	19.70	19.74	19.64	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	22.11	22.08	22.15	22.16	22.09	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	22.19	22.24	22.23	22.21	22.20	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	22.26	22.22	22.20	22.29	22.15	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512400	518598	524796	531000	
70MHz	DFT-s-OFDM QPSK	1	1	22.24	22.27	22.21	22.21	22.23	23.00
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	22.22	22.29	22.24	22.28	22.12	23.00
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	22.20	22.17	22.28	22.27	22.09	23.00
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	22.24	22.27	22.28	22.31	22.23	23.00
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	22.22	22.18	22.21	22.30	22.24	23.00
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	22.32	22.21	22.24	22.34	22.21	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509400	518598	527796	537000	
10MHz	DFT-s-OFDM QPSK	1	1	22.27	22.22	22.33	22.28	22.10	23.00

N66				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.29	23.32	23.37	24.00
		1	108	23.24	23.17	23.31	24.00
		1	214	23.02	23.05	23.28	24.00
		108	0	23.56	23.50	23.09	24.00
		108	54	22.98	22.99	23.60	24.00
		108	108	23.11	22.99	23.02	24.00
		216	0	23.01	23.02	23.11	24.00
	DFT-s-OFDM QPSK	1	1	23.38	23.40	23.42	24.00
		1	108	23.09	23.18	23.21	24.00
		1	214	22.64	22.50	22.61	24.00
		108	0	22.48	22.50	22.55	24.00
		108	54	23.20	23.22	23.36	24.00
		108	108	22.20	22.18	22.18	24.00
		216	0	22.02	22.03	22.08	24.00
	DFT-s-OFDM 16QAM	1	1	22.13	22.15	22.17	24.00
	DFT-s-OFDM 64QAM	1	1	20.81	20.86	20.88	21.50
	DFT-s-OFDM 256QAM	1	1	18.84	18.84	18.95	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	CP-OFDM QPSK	1	1	22.41	22.38	22.45	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	23.31	23.35	23.30	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	23.27	23.28	23.26	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	33.29	23.37	23.34	23.00

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N77				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.76	/	18.00
		1	137	/	17.72	/	18.00
		1	271	/	17.80	/	18.00
		135	0	/	17.73	/	18.00
		135	69	/	17.76	/	18.00
		135	138	/	17.74	/	18.00
		270	0	/	17.77	/	18.00
	DFT-s-OFDM QPSK	1	1	/	17.79	/	18.00
		1	137	/	17.68	/	18.00
		1	271	/	17.77	/	18.00
		135	0	/	17.76	/	18.00
		135	69	/	17.68	/	18.00
		135	138	/	17.77	/	18.00
		270	0	/	17.71	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	17.71	/	18.00
	DFT-s-OFDM 64QAM	1	1	/	17.70	/	18.00
	DFT-s-OFDM 256QAM	1	1	/	17.69	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	17.78	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	17.71	17.77	17.73	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	17.66	17.68	17.64	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	17.69	17.64	17.71	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	17.64	17.69	17.60	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	17.67	17.69	17.72	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	17.60	17.68	17.74	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	17.64	17.69	17.62	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.72	17.64	17.70	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	17.64	17.77	17.62	18.00

N77 (Simultaneous transmission)				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.53	/	16.00
		1	137	/	15.56	/	16.00
		1	271	/	15.67	/	16.00
		135	0	/	15.55	/	16.00
		135	69	/	15.57	/	16.00
		135	138	/	15.55	/	16.00
		270	0	/	15.53	/	16.00
	DFT-s-OFDM QPSK	1	1	/	15.56	/	16.00
		1	137	/	15.57	/	16.00
		1	271	/	15.68	/	16.00
		135	0	/	15.48	/	16.00
		135	69	/	15.53	/	16.00
		135	138	/	15.53	/	16.00
		270	0	/	15.60	/	16.00
	DFT-s-OFDM 16QAM	1	1	/	15.55	/	16.00
	DFT-s-OFDM 64QAM	1	1	/	15.51	/	16.00
	DFT-s-OFDM 256QAM	1	1	/	15.57	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	15.63	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	15.56	15.61	15.60	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	15.52	15.54	15.50	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	15.54	15.50	15.54	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	15.47	15.53	15.45	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	15.52	15.54	15.60	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	15.47	15.55	15.63	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	15.52	15.55	15.58	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	15.60	15.53	15.56	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	15.48	15.60	15.49	16.00

N77					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	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.74	17.74	17.65	17.69	17.73	17.70	18.00
		1	137	17.71	17.66	17.66	17.69	17.73	17.62	18.00
		1	271	17.68	17.63	17.63	17.61	17.71	17.58	18.00
		135	0	17.71	17.72	17.73	17.66	17.63	17.71	18.00
		135	69	17.69	17.69	17.63	17.61	17.72	17.71	18.00
		135	138	17.71	17.61	17.70	17.64	17.61	17.66	18.00
		270	0	17.68	17.66	17.70	17.71	17.62	17.71	18.00
	DFT-s-OFDM QPSK	1	1	17.81	17.71	17.79	17.71	17.83	17.78	18.00
		1	137	17.66	17.68	17.62	17.69	17.77	17.68	18.00
		1	271	17.70	17.70	17.66	17.70	17.66	17.66	18.00
		135	0	17.75	17.69	17.71	17.76	17.77	17.74	18.00
		135	69	17.72	17.66	17.70	17.75	17.69	17.62	18.00
		135	138	17.68	17.58	17.62	17.71	17.62	17.67	18.00
		270	0	17.68	17.61	17.71	17.63	17.61	17.73	18.00
	DFT-s-OFDM 16QAM	1	1	17.66	17.58	17.56	17.65	17.65	17.61	18.00
	DFT-s-OFDM 64QAM	1	1	17.72	17.67	17.71	17.67	17.73	17.65	18.00
	DFT-s-OFDM 256QAM	1	1	17.70	17.66	17.62	17.71	17.69	17.65	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	17.71	17.69	17.75	17.69	17.77	17.73	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	17.82	17.69	17.65	17.56	17.76	17.73	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	17.75	17.73	17.78	17.58	17.81	17.80	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	17.70	17.68	17.76	17.62	17.77	17.73	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	17.74	17.65	17.74	17.61	17.85	17.80	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	17.71	17.65	17.77	17.58	17.76	17.64	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	17.76	17.62	17.72	17.62	17.76	17.75	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	17.75	17.62	17.72	17.62	17.83	17.72	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	17.81	17.57	17.74	17.66	17.68	17.74	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	17.70	17.61	17.76	17.58	17.86	17.78	18.00

N77 (Simultaneous transmission)					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	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.53	15.43	15.46	15.51	15.56	15.57	16.00
		1	137	15.45	15.53	15.54	15.54	15.47	15.52	16.00
		1	271	15.67	15.66	15.69	15.68	15.60	15.63	16.00
		135	0	15.43	15.43	15.45	15.48	15.39	15.44	16.00
		135	69	15.41	15.45	15.52	15.55	15.44	15.50	16.00
		135	138	15.55	15.67	15.52	15.57	15.56	15.62	16.00
		270	0	15.46	15.59	15.53	15.54	15.54	15.55	16.00
	DFT-s-OFDM QPSK	1	1	15.65	15.62	15.61	15.58	15.73	15.64	16.00
		1	137	15.47	15.42	15.46	15.43	15.46	15.49	16.00
		1	271	15.64	15.60	15.60	15.57	15.65	15.60	16.00
		135	0	15.40	15.40	15.50	15.44	15.57	15.47	16.00
		135	69	15.46	15.48	15.38	15.39	15.40	15.45	16.00
		135	138	15.44	15.55	15.45	15.55	15.55	15.50	16.00
		270	0	15.53	15.44	15.49	15.51	15.47	15.54	16.00
	DFT-s-OFDM 16QAM	1	1	15.50	15.47	15.48	15.47	15.47	15.52	16.00
	DFT-s-OFDM 64QAM	1	1	15.51	15.46	15.54	15.42	15.51	15.51	16.00
	DFT-s-OFDM 256QAM	1	1	15.46	15.49	15.47	15.55	15.55	15.50	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	15.51	15.48	15.49	15.55	15.60	15.66	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	15.64	15.59	15.60	15.51	15.66	15.67	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	15.65	15.65	15.66	15.46	15.66	15.65	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	15.61	15.58	15.61	15.57	15.69	15.65	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	15.60	15.60	15.59	15.50	15.70	15.66	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	15.56	15.50	15.71	15.46	15.65	15.50	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	15.67	15.48	15.65	15.57	15.64	15.68	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	15.60	15.53	15.67	15.54	15.68	15.65	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	15.66	15.51	15.60	15.51	15.56	15.69	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	15.58	15.49	15.64	15.44	15.72	15.69	16.00

N78				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.89	/	18.00
		1	137	/	17.86	/	18.00
		1	271	/	17.95	/	18.00
		135	0	/	17.86	/	18.00
		135	69	/	17.90	/	18.00
		135	138	/	17.94	/	18.00
		270	0	/	17.91	/	18.00
	DFT-s-OFDM QPSK	1	1	/	17.86	/	18.00
		1	137	/	17.75	/	18.00
		1	271	/	17.85	/	18.00
		135	0	/	17.81	/	18.00
		135	69	/	17.78	/	18.00
		135	138	/	17.84	/	18.00
		270	0	/	17.83	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	17.82	/	18.00
	DFT-s-OFDM 64QAM	1	1	/	17.83	/	18.00
	DFT-s-OFDM 256QAM	1	1	/	17.80	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	633334	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	633000	633334	633668	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	632668	633334	634000	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	632334	633334	634332	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	632000	633334	634668	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	631668	633334	635000	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	631334	633334	635334	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	631000	633334	635668	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	630668	633334	636000	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	630334	633334	636334	18.00

N78 (Simultaneous transmission)				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.57	/	16.00
		1	137	/	15.58	/	16.00
		1	271	/	15.73	/	16.00
		135	0	/	15.61	/	16.00
		135	69	/	15.53	/	16.00
		135	138	/	15.63	/	16.00
		270	0	/	15.69	/	16.00
	DFT-s-OFDM QPSK	1	1	/	15.72	/	16.00
		1	137	/	15.59	/	16.00
		1	271	/	15.70	/	16.00
		135	0	/	15.56	/	16.00
		135	69	/	15.51	/	16.00
		135	138	/	15.60	/	16.00
		270	0	/	15.57	/	16.00
	DFT-s-OFDM 16QAM	1	1	/	15.61	/	16.00
	DFT-s-OFDM 64QAM	1	1	/	15.57	/	16.00
	DFT-s-OFDM 256QAM	1	1	/	15.58	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	15.70	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	15.65	15.67	15.75	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	15.68	15.66	15.74	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
70MHz	DFT-s-OFDM QPSK	1	1	15.57	15.75	15.67	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	15.68	15.72	15.68	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	15.65	15.67	15.61	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	15.55	15.60	15.57	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	15.70	15.69	15.73	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	15.60	15.76	15.62	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	15.62	15.62	15.69	16.00

N78				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.87	/	18.00
		1	137	/	17.76	/	18.00
		1	271	/	17.85	/	18.00
		135	0	/	17.77	/	18.00
		135	69	/	17.76	/	18.00
		135	138	/	17.75	/	18.00
		270	0	/	17.75	/	18.00
	DFT-s-OFDM QPSK	1	1	/	17.87	/	18.00
		1	137	/	17.74	/	18.00
		1	271	/	17.86	/	18.00
		135	0	/	17.81	/	18.00
		135	69	/	17.71	/	18.00
		135	138	/	17.77	/	18.00
		270	0	/	17.81	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	17.80	/	18.00
	DFT-s-OFDM 64QAM	1	1	/	17.77	/	18.00
DFT-s-OFDM 256QAM	1	1	/	17.79	/	18.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	17.89	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	17.80	17.82	17.79	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	17.78	17.79	17.78	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	17.77	17.85	17.72	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	17.67	17.75	17.73	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	17.69	17.85	17.78	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	17.79	17.73	17.66	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	17.73	17.80	17.71	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	17.72	17.82	17.80	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	17.72	17.69	17.78	18.00

N78 (Simultaneous transmission)				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.59	/	16.00
		1	137	/	15.47	/	16.00
		1	271	/	15.52	/	16.00
		135	0	/	15.52	/	16.00
		135	69	/	15.52	/	16.00
		135	138	/	15.44	/	16.00
		270	0	/	15.42	/	16.00
	DFT-s-OFDM QPSK	1	1	/	15.60	/	16.00
		1	137	/	15.55	/	16.00
		1	271	/	15.56	/	16.00
		135	0	/	15.50	/	16.00
		135	69	/	15.47	/	16.00
		135	138	/	15.42	/	16.00
		270	0	/	15.47	/	16.00
	DFT-s-OFDM 16QAM	1	1	/	15.54	/	16.00
	DFT-s-OFDM 64QAM	1	1	/	15.55	/	16.00
	DFT-s-OFDM 256QAM	1	1	/	15.54	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	15.55	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	15.57	15.58	15.54	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	15.52	15.53	15.57	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	15.59	15.58	15.51	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	15.47	15.55	15.54	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	15.44	15.57	15.54	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	15.59	15.56	15.48	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	15.49	15.53	15.53	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	15.52	15.57	15.54	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653000	
10MHz	DFT-s-OFDM QPSK	1	1	15.56	15.51	15.57	16.00

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N2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.59	20.62	20.64	21.00
		1	53	20.27	20.37	20.35	21.00
		1	104	20.40	20.31	20.42	21.00
		50	0	20.34	20.23	20.31	21.00
		50	28	20.43	20.30	20.42	21.00
		50	56	20.36	20.29	20.35	21.00
		100	0	19.90	19.92	20.01	21.00
	DFT-s-OFDM QPSK	1	1	20.40	20.49	20.52	21.00
		1	53	20.31	20.39	20.39	21.00
		1	104	20.36	20.40	20.47	21.00
		50	0	20.33	20.39	20.40	21.00
		50	28	20.51	20.49	20.46	21.00
		50	56	20.25	20.13	20.24	21.00
		100	0	20.38	20.33	20.38	21.00
	DFT-s-OFDM 16QAM	1	1	20.36	20.38	20.46	21.00
	DFT-s-OFDM 64QAM	1	1	18.91	18.83	18.93	19.50
	DFT-s-OFDM 256QAM	1	1	16.81	16.78	16.84	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
20MHz	CP-OFDM QPSK	1	1	19.68	19.66	19.74	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	20.39	20.44	20.47	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	20.38	20.37	20.49	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	20.30	20.47	20.50	21.00

N2 (Simultaneous transmission)				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.13	19.25	19.14	20.00
		1	53	19.25	19.26	19.21	20.00
		1	104	19.17	19.23	19.16	20.00
		50	0	19.13	19.24	19.16	20.00
		50	28	19.21	19.30	19.23	20.00
		50	56	19.25	19.25	19.18	20.00
		100	0	19.13	19.22	19.23	20.00
	DFT-s-OFDM QPSK	1	1	19.28	19.30	19.31	20.00
		1	53	19.23	19.23	19.21	20.00
		1	104	19.25	19.24	19.26	20.00
		50	0	19.21	19.21	19.20	20.00
		50	28	19.13	19.25	19.17	20.00
		50	56	19.21	19.19	19.21	20.00
		100	0	19.06	19.13	19.14	20.00
	DFT-s-OFDM 16QAM	1	1	19.19	19.27	19.26	20.00
	DFT-s-OFDM 64QAM	1	1	18.84	18.86	18.84	19.50
	DFT-s-OFDM 256QAM	1	1	16.84	16.83	16.80	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
20MHz	CP-OFDM QPSK	1	1	19.25	19.24	19.18	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	19.19	19.22	19.21	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	19.26	19.26	19.17	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	19.23	19.27	19.18	20.00

N7				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.70	20.72	20.63	21.00
		1	108	20.78	20.75	20.76	21.00
		1	214	20.71	20.69	20.72	21.00
		108	0	20.16	20.13	20.18	21.00
		108	54	20.57	20.66	20.56	21.00
		108	108	20.17	20.23	20.25	21.00
		216	0	20.09	20.19	20.09	21.00
	DFT-s-OFDM QPSK	1	1	20.87	20.88	20.85	21.00
		1	108	20.71	20.77	20.77	21.00
		1	214	20.84	20.79	20.75	21.00
		108	0	19.65	19.69	19.71	21.00
		108	54	20.75	20.82	20.76	21.00
		108	108	19.51	19.59	19.62	21.00
		216	0	19.65	19.65	19.60	21.00
	DFT-s-OFDM 16QAM	1	1	19.46	19.58	19.49	20.00
	DFT-s-OFDM 64QAM	1	1	18.09	18.05	18.06	19.00
	DFT-s-OFDM 256QAM	1	1	16.08	16.13	16.16	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	505000	507000	509000	
40MHz	CP-OFDM QPSK	1	1	19.06	19.14	19.10	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	20.76	20.84	20.85	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	20.80	20.80	20.78	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	20.78	20.85	20.81	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	20.81	20.83	20.87	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	20.82	20.86	20.81	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	20.77	20.81	20.79	21.00

N25				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37200	376500	38100	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.48	20.51	20.51	21.00
		1	53	20.45	20.50	20.51	21.00
		1	104	20.53	20.52	20.45	21.00
		50	0	20.33	20.43	20.33	21.00
		50	28	20.41	20.49	20.51	21.00
		50	56	20.48	20.47	20.47	21.00
		100	0	20.52	20.50	20.45	21.00
	DFT-s-OFDM QPSK	1	1	20.45	20.56	20.54	21.00
		1	53	20.42	20.49	20.47	21.00
		1	104	20.44	20.50	20.44	21.00
		50	0	20.42	20.45	20.35	21.00
		50	28	20.51	20.52	20.46	21.00
		50	56	20.39	20.49	20.42	21.00
		100	0	20.52	20.53	20.52	21.00
	DFT-s-OFDM 16QAM	1	1	20.51	20.52	20.56	21.00
	DFT-s-OFDM 64QAM	1	1	19.05	19.01	18.94	19.50
	DFT-s-OFDM 256QAM	1	1	16.96	16.93	16.97	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37200	376500	38100	
20MHz	CP-OFDM QPSK	1	1	20.00	20.06	20.10	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376500	381500	
15MHz	DFT-s-OFDM QPSK	1	1	20.53	20.46	20.57	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376500	382000	
10MHz	DFT-s-OFDM QPSK	1	1	20.44	20.54	20.62	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376500	382500	
5MHz	DFT-s-OFDM QPSK	1	1	20.53	20.50	20.47	21.00

N25 (Simultaneous transmission)				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37200	376500	38100	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.26	19.35	19.32	20.00
		1	53	19.32	19.38	19.39	20.00
		1	104	19.31	19.37	19.36	20.00
		50	0	19.13	19.23	19.18	20.00
		50	28	19.22	19.31	19.23	20.00
		50	56	19.23	19.27	19.30	20.00
		100	0	19.19	19.25	19.24	20.00
	DFT-s-OFDM QPSK	1	1	19.32	19.39	19.37	20.00
		1	53	19.15	19.27	19.23	20.00
		1	104	19.28	19.36	19.32	20.00
		50	0	19.21	19.22	19.12	20.00
		50	28	19.24	19.28	19.26	20.00
		50	56	19.14	19.23	19.21	20.00
		100	0	19.20	19.23	19.20	20.00
	DFT-s-OFDM 16QAM	1	1	19.22	19.25	19.23	20.00
	DFT-s-OFDM 64QAM	1	1	18.81	18.78	18.69	19.50
	DFT-s-OFDM 256QAM	1	1	16.71	16.81	16.72	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37200	376500	38100	
20MHz	CP-OFDM QPSK	1	1	19.26	19.31	19.29	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376500	381500	
15MHz	DFT-s-OFDM QPSK	1	1	19.27	19.35	19.31	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376500	382000	
10MHz	DFT-s-OFDM QPSK	1	1	19.22	19.38	19.32	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376500	382500	
5MHz	DFT-s-OFDM QPSK	1	1	19.31	19.31	19.27	20.00

N38				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.09	21.21	21.18	22.00
		1	53	21.10	21.14	21.11	22.00
		1	104	21.11	21.13	21.14	22.00
		50	0	21.16	21.15	21.04	21.50
		50	28	21.15	21.23	21.19	21.50
		50	56	21.03	21.11	21.03	21.50
		100	0	21.18	21.17	21.06	21.50
	DFT-s-OFDM QPSK	1	1	21.22	21.32	21.14	22.00
		1	53	21.05	21.16	21.16	22.00
		1	104	21.16	21.27	21.24	22.00
		50	0	21.12	21.21	21.19	21.50
		50	28	21.08	21.20	21.08	21.50
		50	56	21.12	21.16	21.14	21.50
		100	0	20.94	20.93	20.95	21.00
	DFT-s-OFDM 16QAM	1	1	20.94	20.91	20.95	21.00
	DFT-s-OFDM 64QAM	1	1	18.51	18.65	18.45	20.00
	DFT-s-OFDM 256QAM	1	1	17.24	17.36	17.28	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	19.43	19.53	19.47	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	21.29	21.25	21.18	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	21.30	21.27	21.26	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	21.25	21.31	21.23	22.00

N41				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	Tune up
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.37	21.46	21.54	21.33	21.34	22.00
		1	137	21.25	21.37	21.35	21.26	21.38	22.00
		1	271	21.26	21.30	21.29	21.31	21.28	22.00
		135	0	21.23	21.18	21.30	21.20	21.19	21.50
		135	69	21.27	21.22	21.31	21.27	21.20	21.50
		135	138	20.99	21.04	21.07	21.06	21.00	21.50
		270	0	21.32	21.29	21.37	21.31	21.36	21.50
	DFT-s-OFDM QPSK	1	1	21.54	21.56	21.61	21.52	21.50	22.00
		1	137	20.98	21.02	21.08	21.04	20.98	22.00
		1	271	20.11	20.16	20.20	20.09	20.08	22.00
		135	0	20.34	20.32	20.31	20.25	20.19	21.50
		135	69	20.98	20.96	21.02	20.99	20.97	21.50
		135	138	20.05	20.02	20.07	20.04	19.95	21.50
		270	0	20.29	20.28	20.36	20.35	20.33	21.00
	DFT-s-OFDM 16QAM	1	1	20.18	20.13	20.17	20.06	20.16	21.00
	DFT-s-OFDM 64QAM	1	1	18.84	18.74	18.86	18.75	18.76	20.00
	DFT-s-OFDM 256QAM	1	1	17.49	17.47	17.56	17.56	17.44	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	Tune up
100MHz	CP-OFDM QPSK	1	1	19.71	19.66	19.73	19.68	19.65	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 508200	Channel 513402	Channel 518598	Channel 523800	Channel 528996	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	21.53	21.51	21.50	21.48	21.46	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 507204	Channel 512904	Channel 518598	Channel 524298	Channel 529998	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	21.50	21.51	21.60	21.45	21.41	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 506202	Channel 512400	Channel 518598	Channel 524796	Channel 531000	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	21.49	21.52	21.51	21.49	21.45	22.00
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	21.42	21.45	21.58	21.50	21.38	22.00
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	21.42	21.55	21.55	21.51	21.46	22.00
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	21.47	21.53	21.58	21.45	21.52	22.00
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	21.49	21.52	21.49	21.41	21.51	22.00
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	21.53	21.49	21.53	21.44	21.51	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 500202	Channel 509400	Channel 518598	Channel 527796	Channel 537000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	21.43	21.49	21.60	21.47	21.43	22.00

N66				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.08	20.07	19.97	20.50
		1	108	19.96	20.03	20.06	20.50
		1	214	19.97	20.02	20.07	20.50
		108	0	20.03	20.06	20.09	20.50
		108	54	20.01	20.11	20.03	20.50
		108	108	20.08	20.05	20.10	20.50
		216	0	20.10	20.06	20.05	20.50
	DFT-s-OFDM QPSK	1	1	20.16	20.18	20.19	20.50
		1	108	20.03	20.14	20.03	20.50
		1	214	20.07	20.12	20.10	20.50
		108	0	20.02	20.04	20.04	20.50
		108	54	20.12	20.10	20.15	20.50
		108	108	20.00	20.08	20.13	20.50
	216	0	20.13	20.18	20.14	20.50	
	DFT-s-OFDM 16QAM	1	1	20.02	20.09	20.03	20.50
	DFT-s-OFDM 64QAM	1	1	20.16	20.11	19.99	20.50
	DFT-s-OFDM 256QAM	1	1	18.04	18.06	18.00	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	CP-OFDM QPSK	1	1	20.01	20.04	20.02	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	20.11	20.15	20.17	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	20.09	20.13	20.08	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	20.11	20.15	20.17	20.50

N66 (Simultaneous transmission)				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.85	18.88	18.82	19.50
		1	108	18.77	18.85	18.78	19.50
		1	214	18.67	18.74	18.62	19.50
		108	0	18.68	18.79	18.77	19.50
		108	54	18.73	18.85	18.80	19.50
		108	108	18.73	18.80	18.73	19.50
		216	0	18.82	18.84	18.79	19.50
	DFT-s-OFDM QPSK	1	1	18.82	18.89	18.84	19.50
		1	108	18.82	18.87	18.81	19.50
		1	214	18.79	18.82	18.77	19.50
		108	0	18.78	18.78	18.71	19.50
		108	54	18.76	18.84	18.85	19.50
		108	108	18.72	18.82	18.80	19.50
		216	0	18.71	18.82	18.76	19.50
	DFT-s-OFDM 16QAM	1	1	18.75	18.85	18.86	19.50
	DFT-s-OFDM 64QAM	1	1	18.82	18.86	18.84	19.50
	DFT-s-OFDM 256QAM	1	1	17.10	17.14	17.05	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	CP-OFDM QPSK	1	1	18.81	18.85	18.84	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	18.77	18.80	18.73	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	18.76	18.84	18.81	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	18.78	18.81	18.86	19.50

1.21 Conducted Power of NR Ant11

N5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.73	22.76	22.71	23.50
		1	53	22.48	22.52	22.52	23.50
		1	104	22.62	22.63	22.58	23.50
		50	0	22.54	22.61	22.54	23.50
		50	28	22.60	22.56	22.48	23.50
		50	56	22.51	22.57	22.56	23.50
		100	0	22.53	22.58	22.58	23.50
	DFT-s-OFDM QPSK	1	1	22.76	22.78	22.74	23.50
		1	53	22.66	22.73	22.66	23.50
		1	104	22.41	22.51	22.52	23.50
		50	0	22.73	22.74	22.70	23.50
		50	28	22.59	22.68	22.58	23.50
		50	56	22.69	22.65	22.64	23.50
		100	0	22.57	22.60	22.58	23.50
	DFT-s-OFDM 16QAM	1	1	22.48	22.44	22.38	23.50
	DFT-s-OFDM 64QAM	1	1	21.10	21.08	21.03	22.00
	DFT-s-OFDM 256QAM	1	1	19.08	19.18	19.12	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	21.72	21.83	21.75	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	22.67	22.71	22.67	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	22.70	22.68	22.71	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	22.66	22.70	22.77	23.50

N5 (Simultaneous transmission)				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.68	19.67	19.69	20.50
		1	53	19.64	19.61	19.49	20.50
		1	104	19.53	19.59	19.53	20.50
		50	0	19.51	19.56	19.48	20.50
		50	28	19.50	19.61	19.58	20.50
		50	56	19.58	19.59	19.49	20.50
		100	0	19.50	19.63	19.59	20.50
	DFT-s-OFDM QPSK	1	1	19.61	19.65	19.63	20.50
		1	53	19.60	19.63	19.57	20.50
		1	104	19.57	19.54	19.44	20.50
		50	0	19.59	19.60	19.57	20.50
		50	28	19.46	19.56	19.46	20.50
		50	56	19.47	19.51	19.50	20.50
		100	0	19.53	19.55	19.49	20.50
	DFT-s-OFDM 16QAM	1	1	19.54	19.64	19.60	20.50
	DFT-s-OFDM 64QAM	1	1	19.52	19.62	19.53	20.50
	DFT-s-OFDM 256QAM	1	1	19.08	19.13	19.12	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	19.52	19.61	19.55	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	19.66	19.64	19.57	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	19.68	19.60	19.61	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	19.67	19.64	19.67	20.50

1.22 Conducted Power of WIFI and BT

WIFI 2.4G				Ant4			Ant6			MIMO		
Test item	Test mode	Test channel	Mode	Average Power (dBm)	Tune up(dBm)	SAR Test	Average Power (dBm)	Tune up(dBm)	SAR Test	Average Power (dBm)	Tune up(dBm)	SAR Test
Power	11b	2412	CDD	16.43	16.50	Yes	16.22	16.50	Yes	19.34	19.50	Yes
		2437		16.01	16.50	Yes	14.85	16.50	Yes	18.48	19.50	Yes
		2462		16.17	16.50	Yes	16.22	16.50	Yes	19.21	19.50	Yes
	11g	2412	CDD	Not Required	14.00	No	Not Required	14.00	No	Not Required	17.00	No
		2437			14.00	No		14.00	No		17.00	No
		2462			14.00	No		14.00	No		17.00	No
	11n20	2412	MIMO	Not Required	14.00	No	Not Required	14.00	No	Not Required	17.00	No
		2437			14.00	No		14.00	No		17.00	No
		2462			14.00	No		14.00	No		17.00	No
	11n40	2422	MIMO	Not Required	14.50	No	Not Required	14.50	No	Not Required	17.50	No
		2437			14.50	No		14.50	No		17.50	No
		2452			14.50	No		14.50	No		17.50	No
	11ax20	2412	MIMO	Not Required	16.50	No	Not Required	16.50	No	Not Required	19.50	No
		2437			16.50	No		16.50	No		19.50	No
		2462			16.50	No		16.50	No		19.50	No
	11ax40	2422	MIMO	Not Required	16.00	No	Not Required	16.00	No	Not Required	19.00	No
		2437			16.00	No		16.00	No		19.00	No
		2452			16.00	No		16.00	No		19.00	No
	11be20	2412	MIMO	Not Required	13.50	No	Not Required	13.50	No	Not Required	16.50	No
		2437			13.50	No		13.50	No		16.50	No
		2462			13.50	No		13.50	No		16.50	No
	11be40	2422	MIMO	Not Required	15.00	No	Not Required	15.00	No	Not Required	18.00	No
		2437			15.00	No		15.00	No		18.00	No
		2452			15.00	No		15.00	No		18.00	No
WIFI 2.4G (Simultaneous transmission)				Ant4			Ant6			MIMO		
Test item	Test mode	Test channel	Mode	Average Power (dBm)	Tune up(dBm)	SAR Test	Average Power (dBm)	Tune up(dBm)	SAR Test	Average Power (dBm)	Tune up(dBm)	SAR Test
Power	11b	2412	CDD	12.12	12.50	No	11.79	12.50	No	14.97	15.50	No
		2437		11.78	12.50	No	11.72	12.50	No	14.76	15.50	No
		2462		12.26	12.50	No	11.58	12.50	No	14.94	15.50	No
	11g	2412	CDD	Not Required	10.00	No	Not Required	10.00	No	Not Required	13.00	No
		2437			10.00	No		10.00	No		13.00	No
		2462			10.00	No		10.00	No		13.00	No
	11n20	2412	MIMO	Not Required	10.00	No	Not Required	10.00	No	Not Required	13.00	No
		2437			10.00	No		10.00	No		13.00	No
		2462			10.00	No		10.00	No		13.00	No
	11n40	2412	MIMO	Not Required	10.50	No	Not Required	10.50	No	Not Required	13.50	No
		2437			10.50	No		10.50	No		13.50	No
		2452			10.50	No		10.50	No		13.50	No
	11ax20	2412	MIMO	Not Required	12.50	No	Not Required	12.50	No	Not Required	15.50	No
		2437			12.50	No		12.50	No		15.50	No
		2462			12.50	No		12.50	No		15.50	No
	11ax40	2422	MIMO	Not Required	12.00	No	Not Required	12.00	No	Not Required	15.00	No
		2437			12.00	No		12.00	No		15.00	No
		2452			12.00	No		12.00	No		15.00	No
	11be20	2412	MIMO	Not Required	9.50	No	Not Required	9.50	No	Not Required	12.50	No
		2437			9.50	No		9.50	No		12.50	No
		2462			9.50	No		9.50	No		12.50	No
	11be40	2422	MIMO	Not Required	11.00	No	Not Required	11.00	No	Not Required	14.00	No
		2437			11.00	No		11.00	No		14.00	No
		2452			11.00	No		11.00	No		14.00	No

WIFI 5G					Ant4			Ant7			MIMO		
5GHz	mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Average Power (dBm)	Tune up	SAR Test	Average Power (dBm)	Tune up	SAR Test	Average Power (dBm)	Tune up	SAR Test
802.11a	U-NII-1	36	5180	6	13.92	15.0	Yes	14.05	15.0	Yes	17.00	18.0	Yes
		40	5200		13.97	15.0	Yes	14.21	15.0	Yes	17.10	18.0	Yes
		48	5240		14.01	15.0	Yes	14.31	15.0	Yes	17.17	18.0	Yes
	U-NII-2A	52	5260		14.75	15.0	Yes	14.27	15.0	Yes	17.53	18.0	Yes
		60	5300		14.54	15.0	Yes	14.21	15.0	Yes	17.39	18.0	Yes
		64	5320		14.45	15.0	Yes	14.13	15.0	Yes	17.30	18.0	Yes
	U-NII-2C	100	5500		14.07	15.0	Yes	13.84	15.0	Yes	16.97	18.0	Yes
		104	5520		13.91	15.0	No	13.70	15.0	No	16.82	18.0	No
		108	5540		13.95	15.0	No	13.75	15.0	No	16.86	18.0	No
		112	5560		13.96	15.0	No	13.72	15.0	No	16.85	18.0	No
		116	5580		13.92	15.0	No	13.70	15.0	No	16.82	18.0	No
		120	5600		14.28	15.0	Yes	13.87	15.0	Yes	17.09	18.0	Yes
		124	5620		13.90	15.0	No	13.74	15.0	No	16.83	18.0	No
		128	5640		13.94	15.0	No	13.76	15.0	No	16.86	18.0	No
		132	5660		13.89	15.0	No	13.69	15.0	No	16.80	18.0	No
		136	5680		13.87	15.0	No	13.73	15.0	No	16.81	18.0	No
		140	5700		13.97	15.0	Yes	13.77	15.0	Yes	16.88	18.0	Yes
		144	5720		13.95	15.0	No	13.75	15.0	No	16.86	18.0	No
	U-NII-3	149	5745		13.28	14.5	Yes	13.52	14.5	Yes	16.41	17.5	Yes
		153	5765		13.25	14.5	No	13.38	14.5	No	16.33	17.5	No
		157	5785		13.45	14.5	Yes	13.47	14.5	Yes	16.47	17.5	Yes
		161	5805		13.21	14.5	No	13.36	14.5	No	16.30	17.5	No
		165	5825		13.50	14.5	Yes	13.40	14.5	Yes	16.46	17.5	Yes
802.11n-HT20	U-NII-1	36	5180	MCS0	Not Required	15.0	No	Not Required	15.0	No	Not Required	18.0	No
		40	5200			15.0	No		15.0	No		18.0	No
		48	5240			15.0	No		15.0	No		18.0	No
	U-NII-2A	52	5260			15.0	No		15.0	No		18.0	No
		60	5300			15.0	No		15.0	No		18.0	No
		64	5320			15.0	No		15.0	No		18.0	No
	U-NII-2C	100	5500			15.0	No		15.0	No		18.0	No
		104	5520			15.0	No		15.0	No		18.0	No
		108	5540			15.0	No		15.0	No		18.0	No
		112	5560			15.0	No		15.0	No		18.0	No
		116	5580			15.0	No		15.0	No		18.0	No
		120	5600			15.0	No		15.0	No		18.0	No
		124	5620			15.0	No		15.0	No		18.0	No
		128	5640			15.0	No		15.0	No		18.0	No
		132	5660			15.0	No		15.0	No		18.0	No
		136	5680			15.0	No		15.0	No		18.0	No
		140	5700			15.0	No		15.0	No		18.0	No
		144	5720			15.0	No		15.0	No		18.0	No
	U-NII-3	149	5745			14.5	No		14.5	No		17.5	No
		153	5765			14.5	No		14.5	No		17.5	No
		157	5785			14.5	No		14.5	No		17.5	No
		161	5805			14.5	No		14.5	No		17.5	No
		165	5825			14.5	No		14.5	No		17.5	No
802.11n-HT40	U-NII-1	38	5190	MCS0	Not Required	14.5	No	Not Required	14.5	No	Not Required	17.5	No
		46	5230			14.5	No		14.5	No		17.5	No
	U-NII-2A	54	5270			14.5	No		14.5	No		17.5	No
		62	5310			14.5	No		14.5	No		17.5	No
	U-NII-2C	102	5510			14.5	No		14.5	No		17.5	No
		110	5550			14.5	No		14.5	No		17.5	No
		118	5590			14.5	No		14.5	No		17.5	No
		126	5630			14.5	No		14.5	No		17.5	No
		134	5670			14.5	No		14.5	No		17.5	No
		142	5710			14.5	No		14.5	No		17.5	No
	U-NII-3	151	5755			14.0	No		14.0	No		17.0	No
		159	5795			14.0	No		14.0	No		17.0	No
802.11ac-20	U-NII-1	36	5180	MCS0	Not Required	15.0	No	Not Required	15.0	No	Not Required	18.0	No
		40	5200			15.0	No		15.0	No		18.0	No
		48	5240			15.0	No		15.0	No		18.0	No
	U-NII-2A	52	5260			15.0	No		15.0	No		18.0	No
		60	5300			15.0	No		15.0	No		18.0	No
		64	5320			15.0	No		15.0	No		18.0	No
	U-NII-	100	5500			15.0	No		15.0	No		18.0	No

	2C	104	5520			15.0	No		15.0	No		18.0	No
		108	5540			15.0	No		15.0	No		18.0	No
		112	5560			15.0	No		15.0	No		18.0	No
		116	5580			15.0	No		15.0	No		18.0	No
		120	5600			15.0	No		15.0	No		18.0	No
		124	5620			15.0	No		15.0	No		18.0	No
		128	5640			15.0	No		15.0	No		18.0	No
		132	5660			15.0	No		15.0	No		18.0	No
		136	5680			15.0	No		15.0	No		18.0	No
		140	5700			15.0	No		15.0	No		18.0	No
		144	5720			15.0	No		15.0	No		18.0	No
	U-NII-3	149	5745			14.5	No		14.5	No		17.5	No
		153	5765			14.5	No		14.5	No		17.5	No
		157	5785			14.5	No		14.5	No		17.5	No
		161	5805			14.5	No		14.5	No		17.5	No
		165	5825			14.5	No		14.5	No		17.5	No
802.11ac-40	U-NII-1	38	5190	MCS0	Not Required	14.5	No	Not Required	14.5	No	Not Required	17.5	No
		46	5230			14.5	No		14.5	No		17.5	No
	U-NII-2A	54	5270			14.5	No		14.5	No		17.5	No
		62	5310			14.5	No		14.5	No		17.5	No
	U-NII-2C	102	5510			14.5	No		14.5	No		17.5	No
		110	5550			14.5	No		14.5	No		17.5	No
		118	5590			14.5	No		14.5	No		17.5	No
		126	5630			14.5	No		14.5	No		17.5	No
		134	5670			14.5	No		14.5	No		17.5	No
		142	5710			14.5	No		14.5	No		17.5	No
	U-NII-3	151	5755			14.0	No		14.0	No		17.0	No
		159	5795			14.0	No		14.0	No		17.0	No
802.11ac-80M	U-NII-1	42	5210	MCS0	Not Required	14.5	No	Not Required	14.5	No	Not Required	17.5	No
	U-NII-2A	58	5290		Not Required	14.5	No	Not Required	14.5	No	Not Required	17.5	No
	U-NII-2C	106	5530		Not Required	14.5	No	Not Required	14.5	No	Not Required	17.5	No
		122	5610			14.5	No		14.5	No		17.5	No
		138	5690			14.5	No		14.5	No		17.5	No
	U-NII-3	155	5775		Not Required	14.0	No	Not Required	14.0	No	Not Required	17.0	No
802.11ac-160M	U-NII-2A	50	5250	MCS0	Not Required	14.5	No	Not Required	14.5	No	Not Required	17.5	No
	U-NII-2C	114	5570		Not Required	14.5	No	Not Required	14.5	No	Not Required	17.5	No
802.11ax-20	U-NII-1	36	5180	MCS0	Not Required	15.0	No	Not Required	15.0	No	Not Required	18.0	No
		40	5200			15.0	No		15.0	No		18.0	No
		48	5240			15.0	No		15.0	No		18.0	No
	U-NII-2A	52	5260			15.0	No		15.0	No		18.0	No
		60	5300			15.0	No		15.0	No		18.0	No
		64	5320			15.0	No		15.0	No		18.0	No
	U-NII-2C	100	5500			15.0	No		15.0	No		18.0	No
		104	5520			15.0	No		15.0	No		18.0	No
		108	5540			15.0	No		15.0	No		18.0	No
		112	5560			15.0	No		15.0	No		18.0	No
		116	5580			15.0	No		15.0	No		18.0	No
		120	5600			15.0	No		15.0	No		18.0	No
		124	5620			15.0	No		15.0	No		18.0	No
		128	5640			15.0	No		15.0	No		18.0	No
		132	5660			15.0	No		15.0	No		18.0	No
		136	5680			15.0	No		15.0	No		18.0	No
		140	5700			15.0	No		15.0	No		18.0	No
		144	5720			15.0	No		15.0	No		18.0	No
	U-NII-3	149	5745			14.5	No		14.5	No		17.5	No
		153	5765			14.5	No		14.5	No		17.5	No
		157	5785			14.5	No		14.5	No		17.5	No
		161	5805			14.5	No		14.5	No		17.5	No
		165	5825			14.5	No		14.5	No		17.5	No
802.11ax-40	U-NII-1	38	5190	MCS0	Not Required	14.5	No	Not Required	14.5	No	Not Required	17.5	No
		46	5230			14.5	No		14.5	No		17.5	No
	U-NII-2A	54	5270			14.5	No		14.5	No		17.5	No
		62	5310			14.5	No		14.5	No		17.5	No
	U-NII-2C	102	5510			14.5	No		14.5	No		17.5	No
		110	5550			14.5	No		14.5	No		17.5	No
		118	5590			14.5	No		14.5	No		17.5	No
						14.5	No		14.5	No		17.5	No

		126	5630			14.5	No		14.5	No		17.5	No
		134	5670			14.5	No		14.5	No		17.5	No
		142	5710			14.5	No		14.5	No		17.5	No
	U-NII-3	151	5755			14.0	No		14.0	No		17.0	No
		159	5795			14.0	No		14.0	No		17.0	No
802.11ax 80M	U-NII-1	42	5210	MCS0	Not Required	14.5	No	Not Required	14.5	No	Not Required	17.5	No
	U-NII-2A	58	5290		Not Required	14.5	No	Not Required	14.5	No	Not Required	17.5	No
	U-NII-2C	106	5530		Not Required	14.5	No	Not Required	14.5	No	Not Required	17.5	No
		122	5610			14.5	No		14.5	No		17.5	No
	U-NII-3	138	5690		Not Required	14.5	No	Not Required	14.5	No	Not Required	17.5	No
802.11ax 160M	U-NII-2A	50	5250	MCS0	Not Required	14.5	No	Not Required	14.5	No	Not Required	17.5	No
	U-NII-2C	114	5570		Not Required	14.5	No	Not Required	14.5	No	Not Required	17.5	No
802.11be- 20	U-NII-1	36	5180	MCS0	Not Required	15.0	No	Not Required	15.0	No	Not Required	18.0	No
		40	5200			15.0	No		15.0	No		18.0	No
		48	5240			15.0	No		15.0	No		18.0	No
	U-NII-2A	52	5260			15.0	No		15.0	No		18.0	No
		60	5300			15.0	No		15.0	No		18.0	No
		64	5320			15.0	No		15.0	No		18.0	No
		100	5500			15.0	No		15.0	No		18.0	No
	U-NII-2C	104	5520			15.0	No		15.0	No		18.0	No
		108	5540			15.0	No		15.0	No		18.0	No
		112	5560			15.0	No		15.0	No		18.0	No
		116	5580			15.0	No		15.0	No		18.0	No
		120	5600			15.0	No		15.0	No		18.0	No
		124	5620			15.0	No		15.0	No		18.0	No
		128	5640			15.0	No		15.0	No		18.0	No
		132	5660			15.0	No		15.0	No		18.0	No
		136	5680			15.0	No		15.0	No		18.0	No
		140	5700			15.0	No		15.0	No		18.0	No
		144	5720			15.0	No		15.0	No		18.0	No
		149	5745			14.5	No		14.5	No		17.5	No
	U-NII-3	153	5765			14.5	No		14.5	No		17.5	No
		157	5785			14.5	No		14.5	No		17.5	No
		161	5805			14.5	No		14.5	No		17.5	No
		165	5825			14.5	No		14.5	No		17.5	No
		38	5190			14.5	No		14.5	No		17.5	No
		46	5230			14.5	No		14.5	No		17.5	No
802.11be- 40	U-NII-1	54	5270	MCS0	Not Required	14.5	No	Not Required	14.5	No	Not Required	17.5	No
		62	5310			14.5	No		14.5	No		17.5	No
	U-NII-2C	102	5510			14.5	No		14.5	No		17.5	No
		110	5550			14.5	No		14.5	No		17.5	No
		118	5590			14.5	No		14.5	No		17.5	No
		126	5630			14.5	No		14.5	No		17.5	No
		134	5670			14.5	No		14.5	No		17.5	No
		142	5710			14.5	No		14.5	No		17.5	No
	U-NII-3	151	5755			14.0	No		14.0	No		17.0	No
		159	5795			14.0	No		14.0	No		17.0	No
802.11be 80M	U-NII-1	42	5210	MCS0	Not Required	14.5	No	Not Required	14.5	No	Not Required	17.5	No
	U-NII-2A	58	5290		Not Required	14.5	No	Not Required	14.5	No	Not Required	17.5	No
	U-NII-2C	106	5530		Not Required	14.5	No	Not Required	14.5	No	Not Required	17.5	No
		122	5610			14.5	No		14.5	No		17.5	No
	U-NII-3	138	5690		Not Required	14.5	No		14.5	No		17.5	No
		155	5775			14.0	No	Not Required	14.0	No	Not Required	17.0	No
802.11be 160M	U-NII-2A	50	5250	MCS0	Not Required	14.5	No	Not Required	14.5	No	Not Required	17.5	No
	U-NII-2C	114	5570		Not Required	14.5	No	Not Required	14.5	No	Not Required	17.5	No

WIFI 5G (Simultaneous transmission)					Ant4			Ant7			MIMO		
5GHz	mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Average Power (dBm)	Tune up	SAR Test	Average Power (dBm)	Tune up	SAR Test	Average Power (dBm)	Tune up	SAR Test
802.11a	U-NII-1	36	5180	6	9.23	11.0	No	9.62	11.0	No	12.44	14.0	No
		40	5200		9.40	11.0	No	9.69	11.0	No	12.56	14.0	No
		48	5240		9.37	11.0	No	9.67	11.0	No	12.53	14.0	No
	U-NII-2A	52	5260		9.92	11.0	No	9.68	11.0	No	12.81	14.0	No
		60	5300		9.88	11.0	No	9.63	11.0	No	12.77	14.0	No
		64	5320		9.72	11.0	No	9.65	11.0	No	12.70	14.0	No
	U-NII-2C	100	5500		9.54	11.0	No	9.55	11.0	No	12.56	14.0	No
		104	5520		9.69	11.0	No	9.65	11.0	No	12.68	14.0	No
		108	5540		9.63	11.0	No	9.51	11.0	No	12.58	14.0	No
		112	5560		9.72	11.0	No	9.53	11.0	No	12.64	14.0	No
		116	5580		9.75	11.0	No	9.43	11.0	No	12.60	14.0	No
		120	5600		9.73	11.0	No	9.44	11.0	No	12.60	14.0	No
		124	5620		9.83	11.0	No	9.36	11.0	No	12.61	14.0	No
		128	5640		9.80	11.0	No	9.53	11.0	No	12.68	14.0	No
		132	5660		9.79	11.0	No	9.55	11.0	No	12.68	14.0	No
		136	5680		9.79	11.0	No	9.53	11.0	No	12.67	14.0	No
		140	5700		9.69	11.0	No	9.51	11.0	No	12.61	14.0	No
		144	5720		9.21	11.0	No	9.40	11.0	No	12.32	14.0	No
	U-NII-3	149	5745		8.68	10.5	No	9.46	10.5	No	12.10	13.5	No
		153	5765		8.71	10.5	No	9.35	10.5	No	12.05	13.5	No
		157	5785		8.72	10.5	No	9.38	10.5	No	12.07	13.5	No
		161	5805		9.10	10.5	No	9.53	10.5	No	12.33	13.5	No
		165	5825		9.03	10.5	No	9.45	10.5	No	12.26	13.5	No
802.11n-HT20	U-NII-1	36	5180	MCS0	Not Required	11.0	No	Not Required	11.0	No	Not Required	14.0	No
		40	5200			11.0	No		11.0	No		14.0	No
		48	5240			11.0	No		11.0	No		14.0	No
	U-NII-2A	52	5260			11.0	No		11.0	No		14.0	No
		60	5300			11.0	No		11.0	No		14.0	No
		64	5320			11.0	No		11.0	No		14.0	No
	U-NII-2C	100	5500			11.0	No		11.0	No		14.0	No
		104	5520			11.0	No		11.0	No		14.0	No
		108	5540			11.0	No		11.0	No		14.0	No
		112	5560			11.0	No		11.0	No		14.0	No
		116	5580			11.0	No		11.0	No		14.0	No
		120	5600			11.0	No		11.0	No		14.0	No
		124	5620			11.0	No		11.0	No		14.0	No
		128	5640			11.0	No		11.0	No		14.0	No
		132	5660			11.0	No		11.0	No		14.0	No
		136	5680			11.0	No		11.0	No		14.0	No
		140	5700			11.0	No		11.0	No		14.0	No
		144	5720			11.0	No		11.0	No		14.0	No
	U-NII-3	149	5745			10.5	No		10.5	No		13.5	No
		153	5765			10.5	No		10.5	No		13.5	No
		157	5785			10.5	No		10.5	No		13.5	No
		161	5805			10.5	No		10.5	No		13.5	No
		165	5825			10.5	No		10.5	No		13.5	No
802.11n-HT40	U-NII-1	38	5190	MCS0	Not Required	10.5	No	Not Required	10.5	No	Not Required	13.5	No
		46	5230			10.5	No		10.5	No		13.5	No
	U-NII-2A	54	5270			10.5	No		10.5	No		13.5	No
		62	5310			10.5	No		10.5	No		13.5	No
	U-NII-2C	102	5510			10.5	No		10.5	No		13.5	No
		110	5550			10.5	No		10.5	No		13.5	No
		118	5590			10.5	No		10.5	No		13.5	No
		126	5630			10.5	No		10.5	No		13.5	No
		134	5670			10.5	No		10.5	No		13.5	No
		142	5710			10.5	No		10.5	No		13.5	No
	U-NII-3	151	5755			10.0	No		10.0	No		13.0	No
		159	5795			10.0	No		10.0	No		13.0	No
802.11ac-20	U-NII-1	36	5180	MCS0	Not Required	11.0	No	Not Required	11.0	No	Not Required	14.0	No
		40	5200			11.0	No		11.0	No		14.0	No
		48	5240			11.0	No		11.0	No		14.0	No
	U-NII-2A	52	5260			11.0	No		11.0	No		14.0	No
		60	5300			11.0	No		11.0	No		14.0	No
		64	5320			11.0	No		11.0	No		14.0	No
	U-NII-2C	100	5500			11.0	No		11.0	No		14.0	No
		104	5520			11.0	No		11.0	No		14.0	No

		112	5560			11.0	No		11.0	No		14.0	No
		116	5580			11.0	No		11.0	No		14.0	No
		120	5600			11.0	No		11.0	No		14.0	No
		124	5620			11.0	No		11.0	No		14.0	No
		128	5640			11.0	No		11.0	No		14.0	No
		132	5660			11.0	No		11.0	No		14.0	No
		136	5680			11.0	No		11.0	No		14.0	No
		140	5700			11.0	No		11.0	No		14.0	No
		144	5720			11.0	No		11.0	No		14.0	No
	U-NII-3	149	5745			10.5	No		10.5	No		13.5	No
		153	5765			10.5	No		10.5	No		13.5	No
		157	5785			10.5	No		10.5	No		13.5	No
		161	5805			10.5	No		10.5	No		13.5	No
		165	5825			10.5	No		10.5	No		13.5	No
802.11ac-40	U-NII-1	38	5190	MCS0	Not Required	10.5	No	Not Required	10.5	No	Not Required	13.5	No
		46	5230			10.5	No		10.5	No		13.5	No
	U-NII-2A	54	5270			10.5	No		10.5	No		13.5	No
		62	5310			10.5	No		10.5	No		13.5	No
	U-NII-2C	102	5510			10.5	No		10.5	No		13.5	No
		110	5550			10.5	No		10.5	No		13.5	No
		118	5590			10.5	No		10.5	No		13.5	No
		126	5630			10.5	No		10.5	No		13.5	No
		134	5670			10.5	No		10.5	No		13.5	No
		142	5710			10.5	No		10.5	No		13.5	No
	U-NII-3	151	5755			10.0	No		10.0	No		13.0	No
		159	5795			10.0	No		10.0	No		13.0	No
802.11ac 80M	U-NII-1	42	5210	MCS0	Not Required	10.5	No	Not Required	10.5	No	Not Required	13.5	No
	U-NII-2A	58	5290		Not Required	10.5	No	Not Required	10.5	No	Not Required	13.5	No
	U-NII-2C	106	5530		Not Required	10.5	No	Not Required	10.5	No	Not Required	13.5	No
		122	5610			10.5	No		10.5	No		13.5	No
		138	5690			10.5	No		10.5	No		13.5	No
	U-NII-3	155	5775		Not Required	10.0	No	Not Required	10.0	No	Not Required	13.0	No
802.11ac 160M	U-NII-2A	50	5250	MCS0	Not Required	10.5	No	Not Required	10.5	No	Not Required	13.5	No
	U-NII-2C	114	5570		Not Required	10.5	No	Not Required	10.5	No	Not Required	13.5	No
802.11ax-20	U-NII-1	36	5180	MCS0	Not Required	11.0	No	Not Required	11.0	No	Not Required	14.0	No
		40	5200			11.0	No		11.0	No		14.0	No
		48	5240			11.0	No		11.0	No		14.0	No
	U-NII-2A	52	5260			11.0	No		11.0	No		14.0	No
		60	5300			11.0	No		11.0	No		14.0	No
		64	5320			11.0	No		11.0	No		14.0	No
	U-NII-2C	100	5500			11.0	No		11.0	No		14.0	No
		104	5520			11.0	No		11.0	No		14.0	No
		108	5540			11.0	No		11.0	No		14.0	No
		112	5560			11.0	No		11.0	No		14.0	No
		116	5580			11.0	No		11.0	No		14.0	No
		120	5600			11.0	No		11.0	No		14.0	No
		124	5620			11.0	No		11.0	No		14.0	No
		128	5640			11.0	No		11.0	No		14.0	No
		132	5660			11.0	No		11.0	No		14.0	No
		136	5680			11.0	No		11.0	No		14.0	No
		140	5700			11.0	No		11.0	No		14.0	No
		144	5720			11.0	No		11.0	No		14.0	No
	U-NII-3	149	5745			10.5	No		10.5	No		13.5	No
		153	5765			10.5	No		10.5	No		13.5	No
		157	5785			10.5	No		10.5	No		13.5	No
		161	5805			10.5	No		10.5	No		13.5	No
		165	5825			10.5	No		10.5	No		13.5	No
802.11ax-40	U-NII-1	38	5190	MCS0	Not Required	10.5	No	Not Required	10.5	No	Not Required	13.5	No
		46	5230			10.5	No		10.5	No		13.5	No
	U-NII-2A	54	5270			10.5	No		10.5	No		13.5	No
		62	5310			10.5	No		10.5	No		13.5	No
	U-NII-2C	102	5510			10.5	No		10.5	No		13.5	No
		110	5550			10.5	No		10.5	No		13.5	No
		118	5590			10.5	No		10.5	No		13.5	No
		126	5630			10.5	No		10.5	No		13.5	No
		134	5670			10.5	No		10.5	No		13.5	No

		142	5710			10.5	No		10.5	No		13.5	No
	U-NII-3	151	5755			10.0	No		10.0	No		13.0	No
		159	5795			10.0	No		10.0	No		13.0	No
802.11ax 80M	U-NII-1	42	5210	MCS0	Not Required	10.5	No	Not Required	10.5	No	Not Required	13.5	No
	U-NII-2A	58	5290		Not Required	10.5	No	Not Required	10.5	No	Not Required	13.5	No
	U-NII-2C	106	5530		Not Required	10.5	No	Not Required	10.5	No	Not Required	13.5	No
		122	5610			10.5	No		10.5	No		13.5	No
	U-NII-3	138	5690		Not Required	10.5	No	Not Required	10.5	No	Not Required	13.5	No
802.11ax 160M	U-NII-2A	155	5775	MCS0	Not Required	10.0	No	Not Required	10.0	No	Not Required	13.0	No
	U-NII-2C	50	5250		Not Required	10.5	No	Not Required	10.5	No	Not Required	13.5	No
802.11be-20	U-NII-1	114	5570	MCS0	Not Required	10.5	No	Not Required	10.5	No	Not Required	13.5	No
		36	5180			11.0	No		11.0	No		14.0	No
		40	5200			11.0	No		11.0	No		14.0	No
	U-NII-2A	48	5240			11.0	No		11.0	No		14.0	No
		52	5260			11.0	No		11.0	No		14.0	No
		60	5300			11.0	No		11.0	No		14.0	No
		64	5320			11.0	No		11.0	No		14.0	No
	U-NII-2C	100	5500			11.0	No		11.0	No		14.0	No
		104	5520			11.0	No		11.0	No		14.0	No
		108	5540			11.0	No		11.0	No		14.0	No
		112	5560			11.0	No		11.0	No		14.0	No
		116	5580			11.0	No		11.0	No		14.0	No
		120	5600			11.0	No		11.0	No		14.0	No
		124	5620			11.0	No		11.0	No		14.0	No
		128	5640			11.0	No		11.0	No		14.0	No
		132	5660			11.0	No		11.0	No		14.0	No
		136	5680			11.0	No		11.0	No		14.0	No
		140	5700			11.0	No		11.0	No		14.0	No
		144	5720			11.0	No		11.0	No		14.0	No
	U-NII-3	149	5745			10.5	No		10.5	No		13.5	No
		153	5765			10.5	No		10.5	No		13.5	No
		157	5785			10.5	No		10.5	No		13.5	No
		161	5805			10.5	No		10.5	No		13.5	No
		165	5825			10.5	No		10.5	No		13.5	No
802.11be-40	U-NII-1	38	5190	MCS0	Not Required	10.5	No	Not Required	10.5	No	Not Required	13.5	No
		46	5230			10.5	No		10.5	No		13.5	No
	U-NII-2A	54	5270			10.5	No		10.5	No		13.5	No
		62	5310			10.5	No		10.5	No		13.5	No
	U-NII-2C	102	5510			10.5	No		10.5	No		13.5	No
		110	5550			10.5	No		10.5	No		13.5	No
		118	5590			10.5	No		10.5	No		13.5	No
		126	5630			10.5	No		10.5	No		13.5	No
		134	5670			10.5	No		10.5	No		13.5	No
		142	5710			10.5	No		10.5	No		13.5	No
	U-NII-3	151	5755			10.0	No		10.0	No		13.0	No
		159	5795			10.0	No		10.0	No		13.0	No
802.11be 80M	U-NII-1	42	5210	MCS0	Not Required	10.5	No	Not Required	10.5	No	Not Required	13.5	No
	U-NII-2A	58	5290		Not Required	10.5	No	Not Required	10.5	No	Not Required	13.5	No
	U-NII-2C	106	5530		Not Required	10.5	No	Not Required	10.5	No	Not Required	13.5	No
		122	5610			10.5	No		10.5	No		13.5	No
	U-NII-3	138	5690		Not Required	10.5	No	Not Required	10.5	No	Not Required	13.5	No
802.11be 160M	U-NII-2A	155	5775	MCS0	Not Required	10.0	No	Not Required	10.0	No	Not Required	13.0	No
	U-NII-2C	50	5250		Not Required	10.5	No	Not Required	10.5	No	Not Required	13.5	No

BT		Ant4		Ant6	
Test mode	Test channel	Average Power (dBm)	Tune up(dBm)	Average Power (dBm)	Tune up(dBm)
DH5	2402	6.68	9.00	7.09	9.0
	2441	8.06	9.00	8.64	9.0
	2480	6.94	9.00	7.28	9.0
2DH5	2402	3.98	6.00	3.92	6.0
	2441	5.21	6.00	5.64	6.0
	2480	4.06	6.00	4.43	6.0
3DH5	2402	4.12	6.00	3.90	6.0
	2441	5.52	6.00	5.62	6.0
	2480	4.32	6.00	4.44	6.0
1M	2402	11.44	12.00	11.38	12.0
	2440	11.43	12.00	11.88	12.0
	2480	10.43	12.00	11.58	12.0
2M	2402	11.31	12.00	11.36	12.0
	2440	10.38	12.00	11.55	12.0
	2480	11.23	12.00	11.55	12.0