				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.14	22.09	22.09	23.20
		1	53	22.21	22.22	22.25	23.20
		1	104	22.05	22.09	21.99	23.20
		50	0	22.59	22.69	22.68	23.20
		50	28	22.27	22.31	22.24	23.20
		50	56	21.69	21.77	21.83	23.20
		100	0	21.68	21.80	21.71	23.20
	DFT-s-OFDM QPSK	1	1	22.05	22.09	22.05	23.20
		1	53	22.17	22.17	22.16	23.20
		1	104	21.94	22.00	21.95	23.20
		50	0	22.12	22.11	22.12	23.20
		50	28	22.30	22.15	22.21	23.20
		50	56	22.04	22.08	22.09	23.20
		100	0	22.08	22.10	22.07	23.20
	DFT-s-OFDM 16QAM	1	1	21.64	21.69	21.62	23.20
	DFT-s-OFDM 64QAM	1	1	20.20	20.20	20.22	21.70
	DFT-s-OFDM 256QAM	1	1	18.86	18.82	18.81	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	21.41	21.44	21.41	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	22.85	22.94	22.84	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	22.94	22.85	22.86	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	22.91	22.89	22.90	23.20

N5 NSA State 3/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.16	21.07	21.04	22.20
		1	53	21.18	21.25	21.20	22.20
		1	104	21.08	21.07	20.98	22.20
		50	0	21.58	21.70	21.70	22.20
		50	28	21.30	21.32	21.29	22.20
		50	56	20.70	20.76	20.84	22.20

		100	0	20.67	20.75	20.73	22.20
	DFT-s-OFDM QPSK	1	1	21.07	21.07	21.05	22.20
		1	53	21.18	21.17	21.11	22.20
		1	104	20.89	21.04	20.96	22.20
		50	0	21.14	21.13	21.13	22.20
		50	28	21.27	21.13	21.18	22.20
		50	56	21.02	21.09	21.09	22.20
		100	0	21.11	21.12	21.02	22.20
	DFT-s-OFDM 16QAM	1	1	20.63	20.69	20.61	22.20
	DFT-s-OFDM 64QAM	1	1	20.15	20.15	20.14	21.70
	DFT-s-OFDM 256QAM	1	1	18.80	18.77	18.71	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	21.34	21.36	21.35	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	21.81	21.91	21.79	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	21.75	21.83	21.81	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	21.83	21.84	21.83	22.20

10.2 Conducted Power of NR NSA Antenna (Ant1)

N5 NSA State 1/2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.39	23.32	23.31	23.70
		1	53	23.54	23.49	23.50	23.70
		1	104	23.40	23.36	23.37	23.70
		50	0	23.00	22.95	22.96	23.70
		50	28	23.57	23.50	23.50	23.70
		50	56	23.02	22.96	22.95	23.70
		100	0	22.98	22.92	22.92	23.70
	DFT-s-OFDM QPSK	1	1	23.32	23.27	23.25	23.70
		1	53	23.48	23.41	23.48	23.70
		1	104	23.28	23.22	23.24	23.70
		50	0	22.38	22.35	22.38	23.70
		50	28	23.49	23.46	23.41	23.70
		50	56	22.50	22.42	22.45	23.70

		100	0	22.42	22.36	22.37	23.70
	DFT-s-OFDM 16QAM	1	1	22.06	22.03	22.01	23.70
	DFT-s-OFDM 64QAM	1	1	20.58	20.50	20.55	22.20
	DFT-s-OFDM 256QAM	1	1	19.17	19.12	19.14	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	21.76	21.76	21.74	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	23.34	23.36	23.34	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	23.19	23.18	23.17	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	23.39	23.40	23.37	23.70

N5 NSA State 3/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.44	22.28	22.27	22.70
		1	53	22.56	22.54	22.55	22.70
		1	104	22.45	22.38	22.34	22.70
		50	0	22.01	21.93	21.98	22.70
		50	28	22.53	22.45	22.48	22.70
		50	56	22.05	21.99	21.95	22.70
		100	0	21.94	21.88	21.94	22.70
	DFT-s-OFDM QPSK	1	1	22.30	22.30	22.20	22.70
		1	53	22.53	22.41	22.53	22.70
		1	104	22.29	22.21	22.22	22.70
		50	0	21.36	21.31	21.36	22.70
		50	28	22.51	22.51	22.38	22.70
		50	56	21.46	21.41	21.50	22.70
		100	0	21.45	21.34	21.34	22.70
	DFT-s-OFDM 16QAM	1	1	22.06	22.03	22.01	22.70
	DFT-s-OFDM 64QAM	1	1	20.49	20.41	20.48	22.20

	DFT-s-OFDM 256QAM	1	1	19.07	19.02	19.06	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	21.71	21.69	21.66	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	22.36	22.36	22.34	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	22.30	22.39	22.32	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	22.33	22.37	22.35	22.70

N5 NSA State 4/6				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.86	21.80	21.86	22.30
		1	53	22.09	22.04	21.98	22.30
		1	104	21.90	21.86	21.91	22.30
		50	0	21.48	21.43	21.50	22.30
		50	28	22.07	21.98	22.04	22.30
		50	56	21.50	21.43	21.44	22.30
		100	0	21.47	21.40	21.38	22.30
	DFT-s-OFDM QPSK	1	1	21.86	21.82	21.72	22.30
		1	53	22.00	21.95	22.02	22.30
		1	104	21.81	21.72	21.69	22.30
		50	0	20.92	20.90	20.93	22.30
		50	28	22.04	22.01	21.87	22.30
		50	56	20.99	20.94	20.98	22.30
		100	0	20.89	20.89	20.84	22.30
	DFT-s-OFDM 16QAM	1	1	22.06	22.03	22.01	22.30
	DFT-s-OFDM 64QAM	1	1	20.48	20.41	20.50	22.20
	DFT-s-OFDM 256QAM	1	1	19.12	19.03	19.04	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	22.01	21.98	21.91	22.20

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	21.87	21.81	21.79	22.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	21.89	21.87	21.88	22.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	21.84	21.82	21.79	22.30

10.3 Conducted Power of NR NSA Antenna (Ant3)

N7 State 1				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
				2520	2535	2550	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.08	16.17	16.14	17.70
		1	108	16.15	16.24	16.23	17.70
		1	214	16.04	16.13	16.04	17.70
		108	0	16.21	16.20	16.10	17.70
		108	54	16.48	16.72	16.52	17.70
		108	108	16.31	16.40	16.42	17.70
		216	0	16.14	16.22	16.04	17.70
	DFT-s-OFDM QPSK	1	1	16.19	16.23	16.13	17.70
		1	108	16.23	16.18	16.22	17.70
		1	214	16.14	16.11	16.18	17.70
		108	0	16.29	16.17	16.16	17.70
		108	54	16.43	16.75	16.47	17.70
		108	108	16.40	16.39	16.26	17.70
		216	0	16.18	16.15	16.14	17.70
	DFT-s-OFDM 16QAM	1	1	15.98	16.13	16.17	17.70
	DFT-s-OFDM 64QAM	1	1	16.01	16.09	16.05	17.70
	DFT-s-OFDM 256QAM	1	1	16.00	16.11	16.07	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	16.13	16.11	16.08	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	

30MHz	DFT-s-OFDM QPSK	1	1	16.18	16.15	16.15	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	16.21	16.10	16.12	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	16.01	16.17	16.08	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	16.11	16.13	16.06	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	16.18	16.23	16.19	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	16.10	16.15	16.28	17.70

N7 State 2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
				2520	2535	2550	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	13.58	13.79	13.68	15.20
		1	108	13.62	13.69	13.67	15.20
		1	214	13.53	13.55	13.60	15.20
		108	0	13.70	13.61	13.68	15.20
		108	54	13.92	14.16	13.97	15.20
		108	108	13.88	13.97	13.79	15.20
		216	0	13.75	13.68	13.56	15.20
	DFT-s-OFDM QPSK	1	1	13.70	13.70	13.71	15.20
		1	108	13.78	13.77	13.75	15.20
		1	214	13.58	13.66	13.59	15.20
		108	0	13.71	13.70	13.74	15.20
		108	54	13.96	14.23	13.95	15.20
		108	108	13.83	13.98	13.77	15.20
		216	0	13.69	13.70	13.65	15.20
	DFT-s-OFDM 16QAM	1	1	13.54	13.65	13.67	15.20
	DFT-s-OFDM 64QAM	1	1	13.61	13.61	13.56	15.20

	DFT-s-OFDM 256QAM	1	1	13.50	13.66	13.60	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	13.48	13.59	13.59	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	13.57	13.53	13.66	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	13.66	13.71	13.59	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	13.51	13.64	13.52	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	13.53	13.63	13.64	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	13.76	13.69	13.71	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	13.65	13.57	13.78	15.20

N7 State 3/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
				2520	2535	2550	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.66	14.70	14.68	16.20
		1	108	14.73	14.73	14.66	16.20
		1	214	14.50	14.68	14.66	16.20
		108	0	14.72	14.60	14.61	16.20
		108	54	14.98	15.13	14.93	16.20
		108	108	14.81	14.95	14.86	16.20
		216	0	14.71	14.73	14.62	16.20
	DFT-s-OFDM QPSK	1	1	14.62	14.77	14.61	16.20
		1	108	14.77	14.64	14.66	16.20
		1	214	14.54	14.56	14.66	16.20
		108	0	14.71	14.71	14.71	16.20

		108	54	15.04	15.21	15.04	16.20
		108	108	14.92	14.91	14.81	16.20
		216	0	14.68	14.72	14.67	16.20
	DFT-s-OFDM 16QAM	1	1	14.61	14.60	14.62	16.20
	DFT-s-OFDM 64QAM	1	1	14.55	14.53	14.56	16.20
	DFT-s-OFDM 256QAM	1	1	14.52	14.66	14.49	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	14.58	14.68	14.55	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	14.67	14.67	14.67	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	14.61	14.73	14.60	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	14.61	14.65	14.55	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	14.60	14.63	14.62	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	14.74	14.66	14.65	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	14.75	14.68	14.75	16.20

N7 State 4/6				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
				2520	2535	2550	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	12.06	12.25	12.12	13.70
		1	108	12.24	12.19	12.22	13.70
		1	214	12.07	12.16	12.03	13.70
		108	0	12.19	12.10	12.13	13.70

		108	54	12.51	12.72	12.49	13.70
		108	108	12.38	12.36	12.28	13.70
		216	0	12.24	12.23	12.11	13.70
	DFT-s-OFDM QPSK	1	1	12.21	12.21	12.10	13.70
		1	108	12.21	12.25	12.24	13.70
		1	214	12.05	12.06	12.10	13.70
		108	0	12.23	12.22	12.13	13.70
		108	54	12.45	12.66	12.46	13.70
		108	108	12.44	12.42	12.35	13.70
		216	0	12.09	12.17	12.14	13.70
	DFT-s-OFDM 16QAM	1	1	12.07	12.05	12.12	13.70
	DFT-s-OFDM 64QAM	1	1	11.99	12.04	12.02	13.70
	DFT-s-OFDM 256QAM	1	1	12.00	12.16	12.06	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	12.01	12.11	12.02	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	12.03	12.05	12.17	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	12.14	12.21	12.15	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	12.02	12.12	12.09	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	12.04	12.17	12.13	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	12.19	12.18	12.09	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	12.17	12.21	12.24	13.70

N38 State 1	Conducted Power(dBm)
SCS 30kHz	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.67	16.63	16.69	18.20
		1	108	16.56	16.65	16.65	18.20
		1	214	16.59	16.70	16.59	18.20
		108	0	16.60	16.82	16.68	18.20
		108	54	16.78	16.98	16.92	18.20
		108	108	16.81	16.84	16.88	18.20
		216	0	16.68	16.77	16.53	18.20
	DFT-s-OFDM QPSK	1	1	16.59	16.81	16.82	18.20
		1	108	16.58	16.79	16.60	18.20
		1	214	16.51	16.61	16.51	18.20
		108	0	16.64	16.75	16.78	18.20
		108	54	16.80	17.01	16.87	18.20
		108	108	16.79	16.92	16.85	18.20
		216	0	16.57	16.80	16.60	18.20
	DFT-s-OFDM 16QAM	1	1	16.51	16.51	16.59	18.20
	DFT-s-OFDM 64QAM	1	1	16.61	16.63	16.64	18.20
	DFT-s-OFDM 256QAM	1	1	16.69	16.72	16.64	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	16.62	16.73	16.60	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	16.52	16.64	16.65	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	16.58	16.62	16.71	18.20

N38 State 2				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	13.66	13.61	13.71	15.20
		1	108	13.51	13.70	13.63	15.20
		1	214	13.56	13.70	13.53	15.20
		108	0	13.61	13.79	13.70	15.20
		108	54	13.74	13.90	13.97	15.20
		108	108	13.83	13.89	13.82	15.20
		216	0	13.57	13.76	13.56	15.20

	DFT-s-OFDM QPSK	1	1	13.68	13.78	13.73	15.20
		1	108	13.56	13.77	13.68	15.20
		1	214	13.60	13.61	13.61	15.20
		108	0	13.73	13.69	13.74	15.20
		108	54	13.90	13.98	13.95	15.20
		108	108	13.82	13.88	13.92	15.20
		216	0	13.59	13.81	13.58	15.20
	DFT-s-OFDM 16QAM	1	1	13.47	13.53	13.53	15.20
	DFT-s-OFDM 64QAM	1	1	13.63	13.60	13.64	15.20
	DFT-s-OFDM 256QAM	1	1	13.75	13.73	13.59	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	13.60	13.60	13.66	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	13.67	13.66	13.68	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	13.54	13.77	13.71	15.20

N38 State 3/5				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.01	14.93	15.04	16.70
		1	108	15.14	15.14	15.07	16.70
		1	214	14.91	15.01	15.03	16.70
		108	0	15.07	15.07	15.04	16.70
		108	54	15.24	15.45	15.47	16.70
		108	108	15.40	15.35	15.38	16.70
		216	0	15.10	15.13	14.92	16.70
	DFT-s-OFDM QPSK	1	1	15.15	15.24	15.23	16.70
		1	108	15.14	15.39	15.27	16.70
		1	214	14.93	14.94	15.13	16.70
		108	0	15.20	15.04	15.20	16.70
		108	54	15.41	15.39	15.51	16.70
		108	108	15.37	15.33	15.48	16.70
		216	0	14.99	15.30	15.07	16.70
	DFT-s-OFDM 16QAM	1	1	14.97	14.98	15.03	16.70

	DFT-s-OFDM 64QAM	1	1	15.11	15.06	15.21	16.70
	DFT-s-OFDM 256QAM	1	1	15.04	14.99	15.08	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	15.16	15.06	14.96	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	15.22	15.29	15.09	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	15.03	15.20	15.07	16.70

N38 State 4/6				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	12.07	12.23	12.16	13.70
		1	108	12.08	12.12	12.27	13.70
		1	214	12.11	12.23	11.93	13.70
		108	0	11.97	12.19	12.02	13.70
		108	54	12.34	12.43	12.43	13.70
		108	108	12.20	12.35	12.36	13.70
		216	0	12.02	12.29	12.12	13.70
	DFT-s-OFDM QPSK	1	1	11.97	12.10	12.21	13.70
		1	108	12.04	12.37	12.01	13.70
		1	214	11.97	12.14	11.99	13.70
		108	0	12.28	12.28	12.34	13.70
		108	54	12.41	12.45	12.41	13.70
		108	108	12.17	12.19	12.22	13.70
		216	0	12.19	12.14	11.95	13.70
	DFT-s-OFDM 16QAM	1	1	11.99	12.14	12.09	13.70
	DFT-s-OFDM 64QAM	1	1	12.05	12.00	12.13	13.70
	DFT-s-OFDM 256QAM	1	1	12.04	12.29	12.20	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	12.14	12.08	12.12	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	

30MHz	DFT-s-OFDM QPSK	1	1	12.20	12.07	12.17	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	11.99	12.24	11.99	13.70

N41 State 1				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.10	15.12	15.03	15.16	15.09	16.50
		1	137	14.99	15.12	15.12	15.15	15.13	16.50
		1	271	15.00	15.04	14.91	15.09	14.93	16.50
		135	0	15.02	15.04	15.13	15.13	15.10	16.50
		135	69	15.24	15.37	15.39	**15.37**	15.31	16.50
		135	138	15.15	15.30	15.24	15.38	15.25	16.50
		270	0	15.02	15.13	14.98	15.15	15.04	16.50
	DFT-s-OFDM QPSK	1	1	15.07	15.09	15.08	15.08	15.14	16.50
		1	137	15.04	15.19	15.07	15.16	15.18	16.50
		1	271	14.99	15.04	15.00	15.00	15.04	16.50
		135	0	15.13	15.11	15.07	15.13	15.07	16.50
		135	69	15.31	15.42	15.44	**15.39**	15.34	16.50
		135	138	15.26	15.38	15.27	15.35	15.32	16.50
		270	0	15.03	15.20	15.02	15.11	15.04	16.50
	DFT-s-OFDM 16QAM	1	1	14.91	15.06	14.99	15.06	15.02	16.50
	DFT-s-OFDM 64QAM	1	1	14.95	15.02	14.95	14.96	14.99	16.50
	DFT-s-OFDM 256QAM	1	1	14.97	15.07	15.03	15.03	15.04	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	15.05	15.13	15.05	15.08	15.07	16.50
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	15.07	15.03	15.09	15.11	15.16	16.50
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	15.11	15.12	15.00	15.06	15.13	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	15.07	15.11	15.06	15.08	15.09	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	15.04	15.10	15.08	15.14	15.15	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	15.08	15.11	15.09	15.16	15.12	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	15.04	15.06	15.04	15.13	15.08	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	15.10	15.04	15.01	15.13	15.17	16.50

N41 State 2/3/5				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	13.18	13.21	13.14	13.22	13.12	14.50
		1	137	13.08	13.26	13.21	13.23	13.13	14.50
		1	271	13.00	13.06	12.97	13.22	13.00	14.50
		135	0	13.07	13.05	13.16	13.13	13.11	14.50
		135	69	13.34	13.51	13.39	**13.48**	13.46	14.50
		135	138	13.30	13.38	13.28	13.51	13.38	14.50
		270	0	13.05	13.21	13.09	13.28	13.07	14.50
	DFT-s-OFDM QPSK	1	1	13.08	13.20	13.18	13.17	13.18	14.50
		1	137	13.11	13.28	13.07	13.26	13.29	14.50
		1	271	13.13	13.06	13.06	13.11	13.16	14.50
		135	0	13.15	13.16	13.16	13.21	13.11	14.50
		135	69	13.40	13.48	13.49	**13.43**	13.42	14.50
		135	138	13.26	13.48	13.35	13.35	13.38	14.50
		270	0	13.10	13.24	13.14	13.13	13.17	14.50
	DFT-s-OFDM 16QAM	1	1	12.96	13.17	13.13	13.14	13.15	14.50
	DFT-s-OFDM 64QAM	1	1	13.07	13.08	12.99	13.10	13.14	14.50
	DFT-s-OFDM 256QAM	1	1	12.97	13.20	13.18	13.07	13.11	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	13.20	13.14	13.06	13.14	13.13	14.50
Bandwidth	Modulation	RB size		Channel	Channel	Channel	Channel	Channel	Tune up

			RB offset	508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	13.17	13.07	13.14	13.15	13.18	14.50
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	13.19	13.12	13.06	13.06	13.23	14.50
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	13.20	13.20	13.12	13.17	13.13	14.50
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	13.08	13.19	13.16	13.29	13.17	14.50
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	13.19	13.16	13.24	13.19	13.21	14.50
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	13.07	13.18	13.13	13.28	13.15	14.50
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	13.16	13.14	13.07	13.19	13.20	14.50

N41 State 3/5				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.24	14.27	14.05	14.21	14.15	15.50
		1	137	14.12	14.27	14.22	14.16	14.15	15.50
		1	271	14.07	14.08	13.95	14.14	14.07	15.50
		135	0	14.04	14.18	14.23	14.24	14.10	15.50
		135	69	14.27	14.42	14.51	**14.51**	14.36	15.50
		135	138	14.18	14.42	14.26	14.44	14.30	15.50
		270	0	14.16	14.21	14.02	14.18	14.05	15.50
	DFT-s-OFDM QPSK	1	1	14.15	14.21	14.18	14.17	14.21	15.50
		1	137	14.18	14.23	14.11	14.30	14.21	15.50
		1	271	14.12	14.07	14.10	14.02	14.12	15.50
		135	0	14.28	14.17	14.08	14.15	14.20	15.50
		135	69	14.46	14.48	14.52	**14.50**	14.39	15.50
		135	138	14.31	14.40	14.31	14.43	14.46	15.50
		270	0	14.10	14.35	14.13	14.26	14.13	15.50
	DFT-s-OFDM 16QAM	1	1	13.97	14.18	14.13	14.15	14.13	15.50
	DFT-s-OFDM 64QAM	1	1	14.08	14.10	13.99	14.10	14.06	15.50

	DFT-s-OFDM 256QAM	1	1	14.09	14.22	14.14	14.16	14.05	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	Tune up
100MHz	CP-OFDM QPSK	1	1	14.19	14.20	14.07	14.15	14.22	15.50
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	14.20	14.08	14.13	14.12	14.29	15.50
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	14.14	14.17	14.14	14.10	14.18	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	14.09	14.23	14.07	14.19	14.17	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	14.12	14.23	14.20	14.28	14.18	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	14.09	14.21	14.11	14.24	14.16	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	14.12	14.08	14.14	14.26	14.13	15.50
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	14.22	14.18	14.15	14.23	14.28	15.50

N41 State 4/6				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	Tune up
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	11.61	11.70	11.68	11.67	11.70	13.00
		1	137	11.63	11.76	11.72	11.79	11.78	13.00
		1	271	11.50	11.67	11.50	11.64	11.51	13.00
		135	0	11.62	11.64	11.73	11.67	11.64	13.00
		135	69	11.79	11.90	12.04	**11.95**	11.83	13.00
		135	138	11.77	11.90	11.88	12.03	11.90	13.00
		270	0	11.63	11.68	11.59	11.72	11.63	13.00

	DFT-s-OFDM QPSK	1	1	11.70	11.66	11.64	11.69	11.75	13.00
		1	137	11.61	11.76	11.60	11.66	11.68	13.00
		1	271	11.63	11.67	11.65	11.56	11.68	13.00
		135	0	11.78	11.72	11.58	11.71	11.58	13.00
		135	69	11.96	12.03	12.09	**11.99**	11.99	13.00
		135	138	11.84	11.91	11.91	11.93	11.82	13.00
		270	0	11.59	11.73	11.66	11.65	11.65	13.00
	DFT-s-OFDM 16QAM	1	1	11.53	11.58	11.64	11.59	11.64	13.00
	DFT-s-OFDM 64QAM	1	1	11.49	11.53	11.50	11.54	11.51	13.00
	DFT-s-OFDM 256QAM	1	1	11.61	11.63	11.65	11.66	11.58	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	11.67	11.64	11.67	11.69	11.72	13.00
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	11.68	11.59	11.64	11.73	11.75	13.00
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	11.67	11.75	11.65	11.67	11.69	13.00
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	11.57	11.72	11.67	11.64	11.61	13.00
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	11.55	11.60	11.65	11.66	11.80	13.00
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	11.58	11.76	11.73	11.77	11.67	13.00
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	11.58	11.70	11.69	11.76	11.63	13.00
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	11.74	11.64	11.58	11.68	11.69	13.00

N66 State 1	Conducted Power(dBm)

SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.25	18.24	18.17	19.20
		1	108	18.23	18.32	18.26	19.20
		1	214	18.01	18.26	18.13	19.20
		108	0	18.27	18.38	18.26	19.20
		108	54	18.43	18.52	18.53	19.20
		108	108	18.33	18.51	18.35	19.20
		216	0	18.19	18.28	18.16	19.20
	DFT-s-OFDM QPSK	1	1	18.29	18.34	18.35	19.20
		1	108	18.19	18.45	18.32	19.20
		1	214	18.21	18.25	18.17	19.20
		108	0	18.26	18.27	18.37	19.20
		108	54	18.52	18.69	18.43	19.20
		108	108	18.35	18.47	18.41	19.20
		216	0	18.25	18.44	18.23	19.20
	DFT-s-OFDM 16QAM	1	1	18.24	18.25	18.26	19.20
	DFT-s-OFDM 64QAM	1	1	18.21	18.25	18.28	19.20
	DFT-s-OFDM 256QAM	1	1	18.21	18.24	18.25	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	18.23	18.24	18.25	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
20MHz	DFT-s-OFDM QPSK	1	1	18.20	18.25	18.30	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	18.21	18.26	18.27	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	18.20	18.27	18.30	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	18.22	18.25	18.27	19.20

N66 State 2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.69	15.72	15.60	16.70

		1	108	15.64	15.75	15.72	16.70
		1	214	15.51	15.66	15.64	16.70
		108	0	15.72	15.92	15.72	16.70
		108	54	15.94	15.94	16.05	16.70
		108	108	15.76	16.00	15.88	16.70
		216	0	15.65	15.78	15.68	16.70
	DFT-s-OFDM QPSK	1	1	15.76	15.84	15.80	16.70
		1	108	15.65	15.87	15.77	16.70
		1	214	15.61	15.73	15.59	16.70
		108	0	15.75	15.70	15.82	16.70
		108	54	16.05	16.15	15.85	16.70
		108	108	15.76	15.92	15.85	16.70
		216	0	15.72	15.93	15.75	16.70
	DFT-s-OFDM 16QAM	1	1	15.74	15.65	15.77	16.70
	DFT-s-OFDM 64QAM	1	1	15.67	15.79	15.75	16.70
	DFT-s-OFDM 256QAM	1	1	15.64	15.68	15.77	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	15.66	15.65	15.76	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
20MHz	DFT-s-OFDM QPSK	1	1	15.63	15.76	15.78	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	15.73	15.74	15.78	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	15.67	15.70	15.78	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	15.74	15.65	15.79	16.70

N66 State 3/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.16	17.14	17.09	18.20
		1	108	17.14	17.34	17.18	18.20
		1	214	16.96	17.23	17.04	18.20
		108	0	17.18	17.32	17.17	18.20

		108	54	17.43	17.53	17.53	18.20
		108	108	17.35	17.45	17.34	18.20
		216	0	17.20	17.32	17.07	18.20
	DFT-s-OFDM QPSK	1	1	17.19	17.28	17.33	18.20
		1	108	17.23	17.36	17.25	18.20
		1	214	17.26	17.22	17.08	18.20
		108	0	17.21	17.31	17.29	18.20
		108	54	17.46	17.64	17.46	18.20
		108	108	17.28	17.39	17.40	18.20
		216	0	17.19	17.43	17.20	18.20
	DFT-s-OFDM 16QAM	1	1	17.21	17.17	17.25	18.20
	DFT-s-OFDM 64QAM	1	1	17.19	17.23	17.28	18.20
	DFT-s-OFDM 256QAM	1	1	17.20	17.22	17.29	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	17.15	17.15	17.26	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
20MHz	DFT-s-OFDM QPSK	1	1	17.11	17.29	17.33	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	17.11	17.18	17.19	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	17.18	17.20	17.20	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	17.15	17.28	17.19	18.20

N66 State 4/6				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.34	14.29	14.21	15.20
		1	108	14.37	14.44	14.39	15.20
		1	214	14.09	14.31	14.14	15.20
		108	0	14.37	14.51	14.31	15.20
		108	54	14.45	14.61	14.58	15.20
		108	108	14.41	14.53	14.35	15.20

		216	0	14.20	14.32	14.22	15.20
	DFT-s-OFDM QPSK	1	1	14.38	14.40	14.49	15.20
		1	108	14.24	14.58	14.38	15.20
		1	214	14.29	14.40	14.22	15.20
		108	0	14.37	14.37	14.46	15.20
		108	54	14.57	14.71	14.46	15.20
		108	108	14.49	14.50	14.52	15.20
		216	0	14.32	14.48	14.28	15.20
	DFT-s-OFDM 16QAM	1	1	14.26	14.36	14.30	15.20
	DFT-s-OFDM 64QAM	1	1	14.23	14.25	14.30	15.20
	DFT-s-OFDM 256QAM	1	1	14.23	14.25	14.25	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	14.28	14.27	14.36	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
20MHz	DFT-s-OFDM QPSK	1	1	14.33	14.38	14.34	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	14.26	14.39	14.30	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	14.24	14.35	14.41	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	14.22	14.28	14.40	15.20

10.4 Conducted Power of NR NSA Antenna (Ant4)

N7 State 1				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
				2520	2535	2550	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.96	18.02	17.96	18.70
		1	108	18.21	18.24	18.21	18.70
		1	214	17.85	17.91	17.85	18.70
		108	0	18.18	18.20	18.18	18.70
		108	54	18.35	18.30	18.35	18.70
		108	108	18.08	18.16	18.08	18.70
		216	0	18.20	18.23	18.20	18.70
	DFT-s-OFDM QPSK	1	1	17.85	18.19	17.85	18.70

		1	108	18.19	18.18	18.19	18.70
		1	214	17.85	17.87	17.85	18.70
		108	0	18.22	18.18	18.22	18.70
		108	54	18.25	18.26	18.25	18.70
		108	108	18.17	18.19	18.17	18.70
		216	0	18.21	18.24	18.21	18.70
	DFT-s-OFDM 16QAM	1	1	17.78	17.86	17.76	18.70
	DFT-s-OFDM 64QAM	1	1	17.80	17.87	17.77	18.70
	DFT-s-OFDM 256QAM	1	1	17.76	17.89	17.75	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	17.75	17.89	17.79	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	17.77	17.91	17.79	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	17.79	17.91	17.79	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	17.79	17.90	17.80	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	17.78	17.86	17.75	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	17.79	17.90	17.80	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	17.80	17.90	17.75	18.70

N7 State 2/4/6				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
				2520	2535	2550	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.07	23.18	23.25	24.20
		1	108	23.36	23.47	23.52	24.20
		1	214	22.98	23.08	23.12	24.20
		108	0	22.29	22.46	22.50	23.20
		108	54	23.49	23.64	23.71	24.20
		108	108	22.36	22.38	22.51	23.20

		216	0	22.40	22.50	22.43	23.20
	DFT-s-OFDM QPSK	1	1	23.15	23.21	23.27	24.20
		1	108	23.44	23.48	23.57	24.20
		1	214	23.00	23.09	23.12	24.20
		108	0	22.39	22.48	22.55	23.20
		108	54	23.55	23.65	23.72	24.20
		108	108	22.44	22.48	22.55	23.20
		216	0	22.48	22.51	22.53	23.20
	DFT-s-OFDM 16QAM	1	1	21.92	21.92	21.94	23.20
	DFT-s-OFDM 64QAM	1	1	20.44	20.54	20.61	21.70
	DFT-s-OFDM 256QAM	1	1	19.09	19.15	19.23	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	21.70	21.75	21.83	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	23.10	23.19	23.26	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	23.15	23.16	23.23	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	23.12	23.15	23.21	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	23.15	23.17	23.25	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	23.11	23.21	23.27	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	23.15	23.16	23.18	24.20

N7 State 3/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
				2520	2535	2550	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.01	17.08	17.03	17.70
		1	108	17.26	17.30	17.31	17.70
		1	214	16.90	16.98	16.94	17.70
		108	0	17.26	17.28	17.26	17.70

		108	54	17.43	17.38	17.42	17.70
		108	108	17.17	17.22	17.15	17.70
		216	0	17.26	17.29	17.25	17.70
	DFT-s-OFDM QPSK	1	1	16.90	17.05	16.91	17.70
		1	108	17.24	17.23	17.24	17.70
		1	214	16.91	16.97	16.95	17.70
		108	0	17.31	17.25	17.27	17.70
		108	54	17.35	17.35	17.31	17.70
		108	108	17.24	17.27	17.22	17.70
		216	0	17.29	17.34	17.31	17.70
	DFT-s-OFDM 16QAM	1	1	16.82	16.94	16.83	17.70
	DFT-s-OFDM 64QAM	1	1	16.83	16.91	16.82	17.70
	DFT-s-OFDM 256QAM	1	1	16.86	16.96	16.81	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	16.77	16.87	16.78	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	16.80	16.88	16.75	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	16.76	16.87	16.75	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	16.75	16.89	16.76	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	16.79	16.88	16.78	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	16.76	16.87	16.77	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	16.80	16.88	16.80	17.70

N38 State 1				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	

	DFT-s-OFDM PI/2 BPSK	1	1	17.46	17.52	17.46	19.20
		1	108	17.71	17.74	17.71	19.20
		1	214	17.35	17.41	17.35	19.20
		108	0	17.68	17.70	17.68	19.20
		108	54	17.85	17.80	17.85	19.20
		108	108	17.58	17.66	17.58	19.20
		216	0	17.70	17.73	17.70	19.20
	DFT-s-OFDM QPSK	1	1	17.35	17.70	17.35	19.20
		1	108	17.69	17.68	17.69	19.20
		1	214	17.35	17.37	17.35	19.20
40MHz		108	0	17.72	17.68	17.72	19.20
		108	54	17.75	17.76	17.75	19.20
		108	108	17.67	17.69	17.67	19.20
		216	0	17.71	17.74	17.71	19.20
	DFT-s-OFDM 16QAM	1	1	17.26	17.41	17.27	19.20
	DFT-s-OFDM 64QAM	1	1	17.28	17.40	17.28	19.20
	DFT-s-OFDM 256QAM	1	1	17.25	17.36	17.29	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	17.29	17.37	17.27	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	17.25	17.36	17.29	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	17.25	17.38	17.28	19.20

N38 State 2/4/6				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.58	22.56	22.69	24.20
		1	108	23.10	23.07	23.09	24.20
		1	214	22.36	22.48	22.42	24.20
		108	0	22.04	22.09	22.14	23.20
		108	54	23.04	23.15	23.17	24.20
		108	108	21.96	22.04	22.07	23.20
		216	0	21.97	21.95	22.02	23.20
	DFT-s-OFDM QPSK	1	1	22.59	23.19	22.74	24.20
		1	108	23.13	23.16	23.18	24.20
		1	214	22.45	22.51	22.51	24.20

		108	0	22.08	22.17	22.21	23.20
		108	54	23.10	23.20	23.20	24.20
		108	108	21.99	22.08	22.13	23.20
		216	0	22.04	22.04	22.07	23.20
	DFT-s-OFDM 16QAM	1	1	21.43	21.45	21.54	23.20
	DFT-s-OFDM 64QAM	1	1	19.81	19.91	20.01	21.70
	DFT-s-OFDM 256QAM	1	1	18.43	18.52	18.52	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	21.12	21.15	21.21	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	22.54	22.65	22.66	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	22.59	22.57	22.65	24.20

N38 State 3/5				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.52	16.59	16.56	18.20
		1	108	16.81	16.83	16.78	18.20
		1	214	16.45	16.46	16.42	18.20
		108	0	16.76	16.79	16.74	18.20
		108	54	16.90	16.90	16.93	18.20
		108	108	16.64	16.73	16.64	18.20
		216	0	16.79	16.78	16.75	18.20
	DFT-s-OFDM QPSK	1	1	16.41	16.80	16.44	18.20
		1	108	16.76	16.75	16.74	18.20
		1	214	16.40	16.47	16.42	18.20
		108	0	16.82	16.74	16.82	18.20
		108	54	16.85	16.86	16.82	18.20
		108	108	16.77	16.75	16.72	18.20
		216	0	16.80	16.80	16.76	18.20
	DFT-s-OFDM 16QAM	1	1	16.32	16.47	16.36	18.20
	DFT-s-OFDM 64QAM	1	1	16.33	16.47	16.38	18.20

	DFT-s-OFDM 256QAM	1	1	16.30	16.43	16.35	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	16.31	16.42	16.39	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	16.35	16.47	16.35	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	16.31	16.47	16.38	18.20

N41 State 1				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.33	16.36	16.29	16.40	16.35	17.70
		1	137	16.53	16.57	16.57	16.56	16.57	17.70
		1	271	16.20	16.29	16.18	16.24	16.21	17.70
		135	0	16.53	16.51	16.51	16.52	16.53	17.70
		135	69	16.69	16.65	16.69	**16.64**	16.75	17.70
		135	138	16.39	16.48	16.43	16.51	16.46	17.70
		270	0	16.56	16.59	16.54	16.57	16.56	17.70
	DFT-s-OFDM QPSK	1	1	16.23	16.35	16.21	16.33	16.20	17.70
		1	137	16.54	16.54	16.53	16.52	16.54	17.70
		1	271	16.17	16.19	16.19	16.18	16.24	17.70
		135	0	16.58	16.49	16.55	16.49	16.59	17.70
		135	69	16.56	16.59	16.58	**16.58**	16.60	17.70
		135	138	16.52	16.55	16.50	16.52	16.51	17.70
		270	0	16.55	16.56	16.53	16.57	16.55	17.70
	DFT-s-OFDM 16QAM	1	1	16.07	16.28	16.12	16.27	16.15	17.70
	DFT-s-OFDM 64QAM	1	1	16.09	16.25	16.12	16.24	16.12	17.70
	DFT-s-OFDM 256QAM	1	1	16.10	16.24	16.11	16.21	16.10	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	16.18	16.28	16.15	16.25	16.10	17.70
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	16.16	16.25	16.12	16.27	16.11	17.70

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	16.18	16.29	16.15	16.25	16.11	17.70
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	16.15	16.25	16.15	16.23	16.13	17.70
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	16.13	16.25	16.15	16.28	16.11	17.70
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	16.15	16.27	16.13	16.25	16.11	17.70
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	16.16	16.27	16.16	16.23	16.15	17.70
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	16.17	16.30	16.15	16.26	16.10	17.70

N41 State 2/4/6				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.31	22.27	22.36	22.42	22.46	24.20
		1	137	23.10	22.98	23.08	23.07	23.10	24.20
		1	271	22.28	22.30	22.26	22.24	22.21	24.20
		135	0	21.91	21.95	21.88	22.05	22.00	23.20
		135	69	23.17	23.13	23.18	**23.17**	23.18	24.20
		135	138	21.84	21.89	21.90	21.93	21.98	23.20
		270	0	21.96	21.96	21.93	21.99	22.09	23.20
	DFT-s-OFDM QPSK	1	1	22.37	22.35	22.41	22.45	22.51	24.20
		1	137	23.14	23.07	23.15	23.16	23.20	24.20
		1	271	22.31	22.23	22.26	22.33	22.28	24.20
		135	0	21.97	21.95	21.98	22.07	22.01	23.20
		135	69	23.21	23.22	23.25	**23.21**	23.24	24.20
		135	138	21.90	21.91	22.00	22.03	22.03	23.20
		270	0	22.00	21.96	22.01	22.03	22.11	23.20
	DFT-s-OFDM 16QAM	1	1	21.41	21.35	21.45	21.55	21.50	23.20

	DFT-s-OFDM 64QAM	1	1	20.09	20.14	20.15	20.16	20.19	21.70
	DFT-s-OFDM 256QAM	1	1	18.10	18.13	18.15	18.24	18.22	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	22.22	22.30	22.31	22.33	22.38	22.70
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	22.36	22.27	22.33	22.43	22.43	24.20
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	22.29	22.33	22.38	22.45	22.43	24.20
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	22.33	22.28	22.40	22.44	22.47	24.20
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	22.35	22.27	22.40	22.35	22.50	24.20
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	22.27	22.29	22.38	22.35	22.45	24.20
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	22.37	22.32	22.32	22.35	22.45	24.20
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	22.31	22.26	22.33	22.39	22.51	24.20

N41 State 3/5				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.80	14.90	14.81	14.88	14.81	16.20
		1	137	15.07	15.09	15.06	15.10	15.04	16.20
		1	271	14.66	14.75	14.67	14.74	14.68	16.20
		135	0	15.02	15.03	15.00	15.02	15.03	16.20
		135	69	15.19	15.18	15.18	**15.15**	15.25	16.20

		135	138	14.93	14.98	14.90	14.99	14.95	16.20
		270	0	15.05	15.10	15.03	15.08	15.04	16.20
	DFT-s-OFDM QPSK	1	1	14.72	14.80	14.73	14.80	14.68	16.20
		1	137	15.06	15.01	15.02	15.03	15.00	16.20
		1	271	14.66	14.71	14.67	14.71	14.71	16.20
		135	0	15.04	15.02	15.09	14.99	15.06	16.20
		135	69	15.08	15.06	15.10	**15.11**	15.09	16.20
		135	138	15.02	15.03	15.03	15.02	15.01	16.20
		270	0	15.08	15.09	15.03	15.10	15.03	16.20
	DFT-s-OFDM 16QAM	1	1	14.61	14.77	14.57	14.78	14.62	16.20
	DFT-s-OFDM 64QAM	1	1	14.62	14.79	14.62	14.79	14.65	16.20
	DFT-s-OFDM 256QAM	1	1	14.65	14.71	14.65	14.72	14.59	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	14.64	14.72	14.64	14.70	14.62	16.20
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	14.67	14.74	14.68	14.75	14.61	16.20
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	14.63	14.72	14.67	14.72	14.62	16.20
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	14.65	14.72	14.68	14.75	14.60	16.20
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	14.64	14.74	14.66	14.73	14.63	16.20
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	14.62	14.72	14.65	14.70	14.62	16.20
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	14.65	14.71	14.67	14.71	14.58	16.20
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	14.62	14.75	14.64	14.75	14.61	16.20

N66 State 1				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.95	18.00	17.96	19.00
		1	108	18.18	18.21	18.16	19.00
		1	214	17.85	17.86	17.83	19.00
		108	0	18.15	18.15	18.16	19.00
		108	54	18.33	18.28	18.30	19.00
		108	108	18.04	18.11	18.04	19.00
		216	0	18.15	18.23	18.18	19.00
	DFT-s-OFDM QPSK	1	1	17.82	17.96	17.83	19.00
		1	108	18.19	18.13	18.14	19.00
		1	214	17.80	17.87	17.82	19.00
		108	0	18.22	18.15	18.22	19.00
		108	54	18.22	18.25	18.25	19.00
		108	108	18.13	18.19	18.12	19.00
		216	0	18.21	18.24	18.16	19.00
	DFT-s-OFDM 16QAM	1	1	17.74	17.86	17.74	19.00
	DFT-s-OFDM 64QAM	1	1	17.77	17.88	17.75	19.00
	DFT-s-OFDM 256QAM	1	1	17.75	17.82	17.77	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	17.74	17.86	17.74	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	17.72	17.91	17.76	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	17.72	17.88	17.73	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	17.77	17.91	17.76	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	17.77	17.91	17.73	19.00

N66 State 2/4/6				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.04	24.06	24.23	25.00
		1	108	24.09	24.15	24.13	25.00
		1	214	23.52	23.59	23.70	25.00
		108	0	22.89	23.00	22.98	24.00
		108	54	24.13	24.16	24.22	25.00
		108	108	22.94	22.97	23.08	24.00
		216	0	23.00	22.95	22.98	24.00
	DFT-s-OFDM QPSK	1	1	24.13	24.15	24.23	25.00
		1	108	24.16	24.16	24.17	25.00
		1	214	23.58	23.65	23.75	25.00
		108	0	22.96	23.01	23.02	24.00
		108	54	24.15	24.23	24.28	25.00
		108	108	22.97	23.01	23.09	24.00
		216	0	23.00	23.01	23.03	24.00
	DFT-s-OFDM 16QAM	1	1	22.26	22.32	22.41	24.20
	DFT-s-OFDM 64QAM	1	1	20.87	20.91	20.99	22.70
	DFT-s-OFDM 256QAM	1	1	19.40	19.41	19.42	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	22.10	22.12	22.14	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	24.12	24.13	24.19	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	24.08	24.12	24.23	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	24.05	24.07	24.19	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	24.03	24.11	24.19	25.00

N66 State 3/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.96	17.00	16.96	18.00

		1	108	17.17	17.22	17.21	18.00
		1	214	16.81	16.89	16.81	18.00
		108	0	17.18	17.18	17.18	18.00
		108	54	17.32	17.28	17.33	18.00
		108	108	17.04	17.15	17.03	18.00
		216	0	17.15	17.18	17.15	18.00
	DFT-s-OFDM QPSK	1	1	16.82	16.93	16.84	18.00
		1	108	17.17	17.13	17.19	18.00
		1	214	16.80	16.86	16.81	18.00
		108	0	17.20	17.17	17.18	18.00
		108	54	17.21	17.25	17.24	18.00
		108	108	17.13	17.19	17.13	18.00
		216	0	17.20	17.21	17.21	18.00
	DFT-s-OFDM 16QAM	1	1	16.72	16.89	16.72	18.00
	DFT-s-OFDM 64QAM	1	1	16.76	16.85	16.73	18.00
	DFT-s-OFDM 256QAM	1	1	16.73	16.83	16.76	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	16.75	16.88	16.75	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	16.74	16.85	16.78	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	16.72	16.85	16.76	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	16.74	16.86	16.79	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	16.75	16.85	16.76	18.00

10.5 Conducted Power of NR NSA Antenna (Ant5)

N7 State 1				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 504000	Channel 507000	Channel 510000	Tune up
				2520	2535	2550	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.96	17.97	18.04	18.50
		1	108	18.24	18.26	18.10	18.50
		1	214	17.89	17.94	17.89	18.50
		108	0	18.20	18.18	18.24	18.50
		108	54	18.31	18.29	18.26	18.50
		108	108	18.09	18.13	18.12	18.50
		216	0	18.25	18.18	18.22	18.50
	DFT-s-OFDM QPSK	1	1	17.88	18.26	17.83	18.50
		1	108	18.15	18.23	18.26	18.50
		1	214	17.87	17.86	17.81	18.50
		108	0	18.17	18.22	18.24	18.50
		108	54	18.22	18.30	17.78	18.50
		108	108	18.18	18.19	18.13	18.50
		216	0	18.16	18.24	18.19	18.50
	DFT-s-OFDM 16QAM	1	1	17.81	17.92	17.78	18.50
	DFT-s-OFDM 64QAM	1	1	17.79	17.96	17.75	18.50
	DFT-s-OFDM 256QAM	1	1	17.80	17.85	17.81	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 504000	Channel 507000	Channel 510000	Tune up
40MHz	CP-OFDM QPSK	1	1	17.80	17.92	17.76	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 503000	Channel 507000	Channel 511000	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	17.81	17.95	17.73	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 502500	Channel 507000	Channel 511500	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	17.82	17.94	17.74	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 502000	Channel 507000	Channel 512000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	17.83	17.91	17.75	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 501500	Channel 507000	Channel 512500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	17.79	17.94	17.74	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 501000	Channel 507000	Channel 513000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	17.82	17.95	17.78	18.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	17.81	17.95	17.78	18.50

N7 State 2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
				2520	2535	2550	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.96	21.96	22.06	22.50
		1	108	22.15	22.19	22.26	22.50
		1	214	22.17	21.93	21.99	22.50
		108	0	21.11	21.26	21.27	21.50
		108	54	22.35	22.31	22.35	22.50
		108	108	21.01	21.11	21.17	21.50
		216	0	21.12	21.20	21.32	21.50
	DFT-s-OFDM QPSK	1	1	21.99	21.94	22.04	22.50
		1	108	22.20	22.22	22.28	22.50
		1	214	22.18	21.91	21.97	22.50
		108	0	21.20	21.24	21.29	21.50
		108	54	22.32	22.36	22.42	22.50
		108	108	21.14	21.16	21.21	21.50
		216	0	21.22	21.26	21.30	21.50
	DFT-s-OFDM 16QAM	1	1	20.75	20.70	20.80	21.50
	DFT-s-OFDM 64QAM	1	1	19.36	19.32	18.66	20.00
	DFT-s-OFDM 256QAM	1	1	17.89	17.87	17.96	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	20.52	20.51	20.59	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	21.89	21.87	21.95	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	21.91	21.87	21.95	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	21.91	21.88	21.94	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	

15MHz	DFT-s-OFDM QPSK	1	1	21.89	21.84	21.94	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	21.91	21.87	21.99	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	21.91	21.86	21.94	22.50

N7 State 3/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
				2520	2535	2550	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.94	17.02	17.10	17.50
		1	108	17.26	17.27	17.13	17.50
		1	214	16.83	16.86	16.94	17.50
		108	0	17.14	17.21	17.21	17.50
		108	54	17.36	17.29	17.34	17.50
		108	108	17.13	17.17	17.12	17.50
		216	0	17.19	17.26	17.27	17.50
	DFT-s-OFDM QPSK	1	1	16.85	16.94	16.86	17.50
		1	108	17.17	17.22	17.29	17.50
		1	214	16.89	16.89	16.77	17.50
		108	0	17.18	16.77	17.24	17.50
		108	54	17.29	17.30	16.73	17.50
		108	108	17.15	17.23	17.15	17.50
		216	0	17.18	17.26	17.22	17.50
	DFT-s-OFDM 16QAM	1	1	16.77	16.88	16.78	17.50
	DFT-s-OFDM 64QAM	1	1	16.79	16.87	16.81	17.50
	DFT-s-OFDM 256QAM	1	1	16.76	16.83	16.81	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	16.80	16.53	16.81	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	16.75	16.87	16.80	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	

25MHz	DFT-s-OFDM QPSK	1	1	16.76	16.87	16.77	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	16.80	16.87	16.76	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				16.79	16.88	16.77	
15MHz	DFT-s-OFDM QPSK	1	1	17.10	17.15	17.11	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	16.75	16.88	16.76	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	16.80	16.84	16.78	17.50

N7 State 4/6				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
				2520	2535	2550	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.50	20.53	20.55	21.00
		1	108	20.75	20.74	20.71	21.00
		1	214	20.41	20.44	20.45	21.00
		108	0	20.69	20.71	20.74	21.00
		108	54	20.86	20.82	20.84	21.00
		108	108	20.58	20.66	20.61	21.00
		216	0	20.70	20.75	20.75	21.00
	DFT-s-OFDM QPSK	1	1	20.39	20.43	20.38	21.00
		1	108	20.74	20.74	20.78	21.00
		1	214	20.41	20.43	20.36	21.00
		108	0	20.76	20.74	20.79	21.00
		108	54	20.78	20.84	20.30	21.00
		108	108	20.71	20.73	20.69	21.00
		216	0	20.76	20.78	20.74	21.00
	DFT-s-OFDM 16QAM	1	1	20.31	20.36	20.33	21.00
	DFT-s-OFDM 64QAM	1	1	19.22	19.27	19.21	20.00
	DFT-s-OFDM 256QAM	1	1	17.80	17.83	17.85	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	20.32	20.34	20.32	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	20.32	20.37	20.28	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	20.33	20.36	20.30	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	20.32	20.33	20.33	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	20.34	20.34	20.31	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	

10MHz	DFT-s-OFDM QPSK	1	1	20.29	20.35	20.31	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	20.34	20.38	20.28	21.00

N38 State 1				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.46	19.50	19.56	20.40
		1	108	19.74	19.77	19.60	20.40
		1	214	19.37	19.40	19.40	20.40
		108	0	19.72	19.70	19.66	20.40
		108	54	19.81	19.77	19.81	20.40
		108	108	19.55	19.65	19.62	20.40
		216	0	19.74	19.72	19.72	20.40
	DFT-s-OFDM QPSK	1	1	19.31	19.46	19.32	20.40
		1	108	19.69	19.65	19.73	20.40
		1	214	19.40	19.33	19.29	20.40
		108	0	19.69	19.65	19.75	20.40
		108	54	19.89	19.51	19.33	20.40
		108	108	19.63	19.65	19.67	20.40
		216	0	19.67	19.77	19.77	20.40
	DFT-s-OFDM 16QAM	1	1	19.26	19.41	19.25	20.40
	DFT-s-OFDM 64QAM	1	1	18.26	18.26	18.24	19.90
	DFT-s-OFDM 256QAM	1	1	16.80	16.85	16.83	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	19.26	19.23	19.23	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	19.22	19.39	19.26	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	19.22	19.41	19.27	20.40

N38 State 2				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.06	21.04	21.09	22.40
		1	108	21.44	21.43	21.50	22.40
		1	214	20.85	20.88	20.86	22.40
		108	0	20.52	20.59	20.63	21.40
		108	54	21.56	21.59	21.58	22.40
		108	108	20.36	20.39	20.39	21.40
		216	0	20.41	20.40	20.48	21.40
	DFT-s-OFDM QPSK	1	1	21.07	21.05	21.06	22.40
		1	108	21.48	21.45	21.46	22.40
		1	214	20.87	20.85	20.81	22.40
		108	0	20.59	20.56	20.59	21.40
		108	54	21.58	21.56	21.55	22.40
		108	108	20.39	20.36	20.36	21.40
		216	0	20.44	20.40	20.41	21.40
	DFT-s-OFDM 16QAM	1	1	21.02	21.00	20.99	21.40
	DFT-s-OFDM 64QAM	1	1	18.36	18.35	18.31	19.90
	DFT-s-OFDM 256QAM	1	1	16.90	16.95	16.98	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	19.58	19.58	19.56	20.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	21.02	20.96	20.96	22.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	21.02	20.98	21.00	22.40

N38 State 3/5				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.48	18.47	18.53	19.40
		1	108	18.69	18.69	18.64	19.40
		1	214	18.38	18.36	18.40	19.40
		108	0	18.70	18.68	18.69	19.40
		108	54	18.90	18.76	18.80	19.40
		108	108	18.56	18.66	18.63	19.40
		216	0	18.69	18.71	18.70	19.40
		1	1	18.35	18.46	18.30	19.40

	DFT-s-OFDM QPSK	1	108	18.68	18.63	18.82	19.40
		1	214	18.38	18.32	18.35	19.40
		108	0	18.68	18.68	18.71	19.40
		108	54	18.76	18.81	18.33	19.40
		108	108	18.69	18.66	18.64	19.40
		216	0	18.66	18.69	18.76	19.40
	DFT-s-OFDM 16QAM	1	1	18.29	18.36	18.21	19.40
	DFT-s-OFDM 64QAM	1	1	18.28	18.39	18.23	19.40
	DFT-s-OFDM 256QAM	1	1	16.77	16.85	16.88	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	18.25	18.25	18.20	19.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	18.29	18.36	18.23	19.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	18.26	18.37	18.24	19.40

N38 State 4/6				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.53	20.51	20.61	21.90
		1	108	20.92	20.90	20.98	21.90
		1	214	20.35	20.39	20.35	21.90
		108	0	20.52	20.59	20.63	21.40
		108	54	21.11	21.07	21.13	21.90
		108	108	20.36	20.39	20.39	21.40
		216	0	20.41	20.40	20.48	21.40
	DFT-s-OFDM QPSK	1	1	20.56	20.55	20.61	21.90
		1	108	21.01	20.94	20.92	21.90
		1	214	20.32	20.31	20.35	21.90
		108	0	20.59	20.56	20.59	21.40
		108	54	21.06	21.04	21.09	21.90
		108	108	20.39	20.36	20.36	21.40
		216	0	20.44	20.40	20.41	21.40
	DFT-s-OFDM 16QAM	1	1	20.49	20.48	20.54	21.40
	DFT-s-OFDM 64QAM	1	1	18.36	18.35	18.31	19.90

	DFT-s-OFDM 256QAM	1	1	16.90	16.95	16.98	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	20.49	20.45	20.54	20.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	20.48	20.49	20.55	21.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	20.47	20.49	20.53	21.90

N41 State 1				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.54	17.58	17.52	17.60	17.65	18.30
		1	137	17.79	17.81	17.77	17.81	17.71	18.30
		1	271	17.42	17.49	17.44	17.48	17.51	18.30
		135	0	17.75	17.78	17.77	17.79	17.78	18.30
		135	69	17.94	17.89	17.90	**17.85**	17.86	18.30
		135	138	17.63	17.76	17.67	17.71	17.65	18.30
		270	0	17.76	17.79	17.76	17.79	17.85	18.30
	DFT-s-OFDM QPSK	1	1	17.42	17.52	17.45	17.51	17.45	18.30
		1	137	17.77	17.76	17.79	17.73	17.83	18.30
		1	271	17.41	17.45	17.45	17.47	17.41	18.30
		135	0	17.78	17.75	17.80	17.78	17.83	18.30
		135	69	17.81	17.83	17.81	**17.86**	17.34	18.30
		135	138	17.76	17.74	17.77	17.76	17.68	18.30
		270	0	17.78	17.80	17.79	17.83	17.79	18.30
	DFT-s-OFDM 16QAM	1	1	17.36	17.45	17.35	17.42	17.36	18.30
	DFT-s-OFDM 64QAM	1	1	17.35	17.49	17.38	17.44	17.36	18.30
	DFT-s-OFDM 256QAM	1	1	17.24	17.14	17.26	17.12	16.99	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	17.29	17.39	17.29	17.40	17.29	18.30
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	17.27	17.40	17.27	17.37	17.28	18.30

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	17.28	17.40	17.25	17.40	17.26	18.30
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	17.28	17.36	17.30	17.40	17.25	18.30
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	17.25	17.37	17.30	17.39	17.29	18.30
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	17.25	17.38	17.25	17.36	17.29	18.30
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	17.29	17.40	17.30	17.38	17.29	18.30
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	17.29	17.37	17.28	17.37	17.29	18.30

N41 State 2				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.52	20.57	20.54	20.60	20.65	21.30
		1	137	20.79	20.79	20.77	20.83	20.70	21.30
		1	271	20.40	20.46	20.43	20.51	20.47	21.30
		135	0	20.75	20.77	20.74	20.80	20.76	21.30
		135	69	20.90	20.86	20.92	**20.85**	20.86	21.30
		135	138	20.67	20.73	20.68	20.76	20.66	21.30
		270	0	20.78	20.78	20.78	20.81	20.85	21.30
	DFT-s-OFDM QPSK	1	1	20.44	20.53	20.40	20.53	20.40	21.30
		1	137	20.78	20.75	20.75	20.78	20.84	21.30
		1	271	20.45	20.47	20.40	20.44	20.39	21.30
		135	0	20.77	20.75	20.81	20.73	20.82	21.30
		135	69	20.82	20.82	20.83	**20.81**	20.36	21.30
		135	138	20.76	20.76	20.72	20.79	20.69	21.30
		270	0	20.79	20.84	20.78	20.79	20.79	21.30
	DFT-s-OFDM 16QAM	1	1	20.35	20.43	20.32	20.45	20.35	21.30

	DFT-s-OFDM 64QAM	1	1	18.54	18.57	18.51	18.33	18.32	19.80
	DFT-s-OFDM 256QAM	1	1	17.27	17.17	17.25	17.10	17.14	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	19.73	19.79	19.69	19.57	19.51	20.80
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	20.27	20.40	20.29	20.39	20.30	21.30
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	20.28	20.40	20.25	20.36	20.28	21.30
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	20.26	20.38	20.26	20.39	20.28	21.30
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	20.29	20.36	20.25	20.38	20.30	21.30
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	20.30	20.38	20.27	20.40	20.27	21.30
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	20.26	20.38	20.28	20.41	20.26	21.30
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	20.26	20.40	20.29	20.39	20.27	21.30

N41 State 3/5				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.53	16.61	16.56	16.62	16.62	17.30
		1	137	16.76	16.81	16.81	16.84	16.75	17.30
		1	271	16.44	16.51	16.40	16.49	16.51	17.30
		135	0	16.78	16.79	16.78	16.78	16.78	17.30
		135	69	16.90	16.89	16.93	**16.90**	16.85	17.30

		135	138	16.65	16.72	16.66	16.74	16.64	17.30
		270	0	16.77	16.82	16.78	16.81	16.84	17.30
	DFT-s-OFDM QPSK	1	1	16.45	16.54	16.41	16.52	16.41	17.30
		1	137	16.79	16.77	16.79	16.77	16.85	17.30
		1	271	16.44	16.43	16.42	16.47	16.40	17.30
		135	0	16.80	16.73	16.78	16.77	16.79	17.30
		135	69	16.82	16.86	16.82	**16.86**	16.35	17.30
		135	138	16.72	16.75	16.72	16.75	16.70	17.30
		270	0	16.80	16.83	16.81	16.81	16.79	17.30
	DFT-s-OFDM 16QAM	1	1	16.35	16.47	16.33	16.43	16.35	17.30
	DFT-s-OFDM 64QAM	1	1	16.31	16.45	16.35	16.46	16.35	17.30
	DFT-s-OFDM 256QAM	1	1	16.34	16.44	16.34	16.47	16.39	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	16.28	16.40	16.26	16.36	16.27	17.30
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	16.27	16.39	16.29	16.36	16.28	17.30
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	16.27	16.39	16.29	16.37	16.30	17.30
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	16.25	16.41	16.30	16.36	16.25	17.30
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	16.25	16.38	16.27	16.38	16.29	17.30
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	16.29	16.37	16.25	16.36	16.30	17.30
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	16.27	16.38	16.27	16.36	16.28	17.30
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	16.25	16.37	16.25	16.38	16.30	17.30

N41 State 4/6				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.05	19.12	19.01	19.08	19.10	19.80
		1	137	19.27	19.31	19.26	19.31	19.24	19.80
		1	271	18.95	18.97	18.92	18.96	19.01	19.80
		135	0	19.24	19.26	19.26	19.30	19.29	19.80
		135	69	19.40	19.37	19.45	**19.40**	19.35	19.80
		135	138	19.14	19.22	19.18	19.26	19.17	19.80
		270	0	19.25	19.28	19.25	19.31	19.34	19.80
	DFT-s-OFDM QPSK	1	1	18.91	19.06	18.94	19.03	18.91	19.80
		1	137	19.28	19.25	19.26	19.25	19.37	19.80
		1	271	18.90	18.97	18.93	18.97	18.91	19.80
		135	0	19.31	19.26	19.30	19.23	19.29	19.80
		135	69	19.32	19.33	19.32	**19.34**	18.84	19.80
		135	138	19.22	19.26	19.27	19.25	19.20	19.80
		270	0	19.28	19.34	19.31	19.33	19.30	19.80
	DFT-s-OFDM 16QAM	1	1	18.83	18.93	18.86	18.95	18.90	19.80
	DFT-s-OFDM 64QAM	1	1	18.90	18.93	18.87	18.97	18.87	19.80
	DFT-s-OFDM 256QAM	1	1	17.18	17.11	17.19	17.04	17.02	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	18.79	18.91	18.75	18.91	18.79	19.80
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	18.79	18.90	18.79	18.90	18.80	19.80
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	18.80	18.91	18.80	18.88	18.79	19.80
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	18.78	18.91	18.75	18.90	18.76	19.80
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	18.76	18.87	18.75	18.89	18.75	19.80
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	18.77	18.88	18.80	18.88	18.79	19.80
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	18.76	18.88	18.77	18.91	18.76	19.80
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	18.80	18.89	18.76	18.88	18.78	19.80

N66 State 1				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.47	20.48	20.55	21.80
		1	108	20.71	20.76	20.70	21.80
		1	214	20.32	20.41	20.42	21.80
		108	0	20.65	20.74	20.74	21.80
		108	54	20.87	20.75	20.84	21.80
		108	108	20.54	20.68	20.53	21.80
		216	0	20.72	20.69	20.70	21.80
	DFT-s-OFDM QPSK	1	1	20.34	20.50	20.30	21.80
		1	108	20.70	20.66	20.77	21.80
		1	214	20.34	20.42	20.28	21.80
		108	0	20.73	20.66	20.78	21.80
		108	54	20.75	20.81	20.30	21.80
		108	108	20.70	20.67	20.67	21.80
		216	0	20.73	20.72	20.68	21.80
	DFT-s-OFDM 16QAM	1	1	20.27	20.42	20.23	21.80
	DFT-s-OFDM 64QAM	1	1	19.60	19.44	19.50	21.30
	DFT-s-OFDM 256QAM	1	1	18.09	18.20	18.06	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	20.26	20.51	20.23	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	20.29	20.41	20.22	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	

15MHz	DFT-s-OFDM QPSK	1	1	20.27	20.42	20.24	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	20.28	20.43	20.25	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	20.29	20.45	20.22	21.80

N66 State 2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.51	21.49	21.53	22.80
		1	108	21.69	21.73	21.67	22.80
		1	214	21.38	21.46	21.45	22.80
		108	0	21.73	21.75	21.68	22.80
		108	54	21.80	21.85	21.84	22.80
		108	108	21.53	21.66	21.62	22.80
		216	0	21.66	21.72	21.70	22.80
	DFT-s-OFDM QPSK	1	1	21.32	21.46	21.33	22.80
		1	108	21.68	21.73	21.82	22.80
		1	214	21.40	21.34	21.28	22.80
		108	0	21.75	21.66	21.72	22.80
		108	54	21.76	21.75	21.23	22.80
		108	108	21.66	21.72	21.64	22.80
		216	0	21.70	21.74	21.74	22.80
	DFT-s-OFDM 16QAM	1	1	21.24	21.37	21.24	22.80
	DFT-s-OFDM 64QAM	1	1	19.53	19.46	19.42	21.30
	DFT-s-OFDM 256QAM	1	1	18.17	18.12	18.01	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	21.23	21.36	21.26	22.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	21.25	21.38	21.25	22.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	

15MHz	DFT-s-OFDM QPSK	1	1	21.24	21.39	21.24	22.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	21.22	21.38	21.23	22.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	21.22	21.37	21.26	22.80

N66 State 3/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.45	19.54	19.56	20.80
		1	108	19.71	19.74	19.67	20.80
		1	214	19.35	19.39	19.38	20.80
		108	0	19.65	19.74	19.70	20.80
		108	54	19.84	19.76	19.82	20.80
		108	108	19.53	19.66	19.56	20.80
		216	0	19.69	19.70	19.79	20.80
	DFT-s-OFDM QPSK	1	1	19.40	19.43	19.34	20.80
		1	108	19.70	19.63	19.78	20.80
		1	214	19.37	19.39	19.29	20.80
		108	0	19.68	19.63	19.79	20.80
		108	54	19.70	19.74	19.27	20.80
		108	108	19.66	19.72	19.60	20.80
		216	0	19.70	19.70	19.77	20.80
	DFT-s-OFDM 16QAM	1	1	19.32	19.35	19.27	20.80
	DFT-s-OFDM 64QAM	1	1	19.33	19.35	19.25	20.80
	DFT-s-OFDM 256QAM	1	1	18.14	18.13	18.04	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	19.34	19.35	19.25	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	19.32	19.37	19.26	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	

15MHz	DFT-s-OFDM QPSK	1	1	19.34	19.36	19.24	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	19.35	19.33	19.28	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	19.32	19.38	19.24	20.80

N66 State 4/6				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.95	20.02	20.00	21.30
		1	108	20.26	20.27	20.20	21.30
		1	214	19.83	19.92	19.95	21.30
		108	0	20.14	20.25	20.17	21.30
		108	54	20.39	20.34	20.25	21.30
		108	108	20.06	20.20	20.10	21.30
		216	0	20.25	20.24	20.20	21.30
	DFT-s-OFDM QPSK	1	1	19.82	20.00	19.87	21.30
		1	108	20.21	20.20	20.25	21.30
		1	214	19.88	19.84	19.84	21.30
		108	0	20.26	20.21	20.22	21.30
		108	54	20.25	20.22	19.82	21.30
		108	108	20.18	20.24	20.17	21.30
		216	0	20.17	20.20	20.24	21.30
	DFT-s-OFDM 16QAM	1	1	19.75	19.94	19.77	21.30
	DFT-s-OFDM 64QAM	1	1	19.74	19.92	19.82	21.30
	DFT-s-OFDM 256QAM	1	1	18.10	18.11	18.08	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	19.72	19.95	19.79	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	19.76	19.90	19.82	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	

15MHz	DFT-s-OFDM QPSK	1	1	19.77	19.90	19.78	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	19.73	19.91	19.82	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	19.77	19.94	19.82	21.30

11 Conducted Power of WIFI and Bluetooth

11.1 Conducted Power of WIFI 2.4G

WIFI 2.4G Ant 9 Full power					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	13.40	14.00
	6	2437		13.44	14.00
	11	2462		13.14	14.00
802.11g	1	2412	6	11.91	13.00
	6	2437		16.88	18.00
	11	2462		12.85	14.00
802.11n HT20	1	2412	6.5	11.72	13.00
	6	2437		16.77	18.00
	11	2462		12.81	14.00
802.11n HT40	3	2422	13.5	11.92	13.00
	6	2437		14.68	16.00
	9	2452		10.33	12.00
802.11ac HT20	1	2412	MCS0	11.63	13.00
	6	2437		16.73	18.00
	11	2462		12.80	14.00
802.11ac HT40	3	2422	MCS0	11.90	13.00
	6	2437		14.63	16.00
	9	2452		10.43	12.00
802.11ax HT20	1	2412	MCS0	11.66	13.00
	6	2437		16.77	18.00
	11	2462		12.81	14.00
802.11ax HT40	3	2422	MCS0	11.91	13.00
	6	2437		14.66	16.00
	9	2452		10.45	12.00
802.11ax20	26Tone	2412	MCS0	8.56	10.00
		2437		8.11	10.00
		2462		9.34	10.00
	52Tone	2412		11.89	13.00
		2437		11.62	13.00
		2462		12.37	13.00
	106Tone	2412		14.84	16.00
		2437		14.98	16.00
		2462		15.06	16.00
	242Tone	2412		16.74	18.00
		2437		16.88	18.00
		2462		17.01	18.00
802.11ax40	242Tone	2422	MCS0	16.66	18.00
		2437		16.78	18.00
		2452		17.00	18.00

WIFI 2.4G Ant 10 Full power					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	13.75	14.00
	6	2437		13.80	14.00
	11	2462		13.42	14.00
802.11g	1	2412	6	12.23	13.00
	6	2437		17.23	18.00
	11	2462		13.17	14.00
802.11n HT20	1	2412	6.5	12.00	13.00
	6	2437		17.09	18.00
	11	2462		13.15	14.00
802.11n HT40	3	2422	13.5	12.23	13.00
	6	2437		15.03	16.00
	9	2452		10.68	12.00
802.11ac HT20	1	2412	MCS0	11.92	13.00
	6	2437		17.04	18.00
	11	2462		13.15	14.00
802.11ac HT40	3	2422	MCS0	12.19	13.00
	6	2437		15.00	16.00
	9	2452		10.68	12.00
802.11ax HT20	1	2412	MCS0	11.95	13.00
	6	2437		17.06	18.00
	11	2462		13.15	14.00
802.11ax HT40	3	2422	MCS0	12.20	13.00
	6	2437		15.00	16.00
	9	2452		10.71	12.00
802.11ax20	26Tone	2412	MCS0	8.87	10.00
		2437		8.43	10.00
		2462		9.62	10.00
	52Tone	2412		12.24	13.00
		2437		11.94	13.00
		2462		12.69	13.00
	106Tone	2412		15.18	16.00
		2437		15.30	16.00
		2462		15.36	16.00
	242Tone	2412		17.05	18.00
		2437		17.15	18.00
		2462		17.29	18.00
802.11ax40	242Tone	2422	MCS0	16.95	18.00
		2437		17.10	18.00
		2452		17.28	18.00

WIFI 2.4G MIMO Full power					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	16.59	17.00
	6	2437		16.63	17.00
	11	2462		16.29	17.00
802.11g	1	2412	6	15.08	16.00
	6	2437		20.07	21.00
	11	2462		16.02	17.00
802.11n HT20	1	2412	6.5	14.87	16.00
	6	2437		19.94	21.00
	11	2462		15.99	17.00
802.11n HT40	3	2422	13.5	15.09	16.00
	6	2437		17.87	19.00
	9	2452		13.52	15.00
802.11ac HT20	1	2412	MCS0	14.79	16.00
	6	2437		19.90	21.00
	11	2462		15.99	17.00
802.11ac HT40	3	2422	MCS0	15.06	16.00
	6	2437		17.83	19.00
	9	2452		13.57	15.00
802.11ax HT20	1	2412	MCS0	14.82	16.00
	6	2437		19.93	21.00
	11	2462		15.99	17.00
802.11ax HT40	3	2422	MCS0	15.07	16.00
	6	2437		17.84	19.00
	9	2452		13.59	15.00
802.11ax20	26Tone	2412	MCS0	11.73	13.00
		2437		11.28	13.00
		2462		12.49	13.00
	52Tone	2412		15.08	16.00
		2437		14.79	16.00
		2462		15.54	16.00
	106Tone	2412		18.02	19.00
		2437		18.15	19.00
		2462		18.22	19.00
	242Tone	2412		19.91	21.00
		2437		20.03	21.00
		2462		20.16	21.00
802.11ax40	242Tone	2422	MCS0	19.82	21.00
		2437		19.95	21.00
		2452		20.15	21.00

WIFI 2.4G Ant 9 Receiver on (2.4G WIFI+WWAN)					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	11.42	12.00
	6	2437		11.43	12.00
	11	2462		11.15	12.00
802.11g	1	2412	6	11.88	13.00
	6	2437		14.89	16.00
	11	2462		12.80	14.00
802.11n HT20	1	2412	6.5	11.68	13.00
	6	2437		14.72	16.00
	11	2462		12.79	14.00
802.11n HT40	3	2422	13.5	11.90	13.00
	6	2437		12.70	14.00
	9	2452		10.33	12.00
802.11ac HT20	1	2412	MCS0	11.63	13.00
	6	2437		14.71	16.00
	11	2462		12.79	14.00
802.11ac HT40	3	2422	MCS0	11.90	13.00
	6	2437		12.61	14.00
	9	2452		10.42	12.00
802.11ax HT20	1	2412	MCS0	11.62	13.00
	6	2437		14.80	16.00
	11	2462		12.80	14.00
802.11ax HT40	3	2422	MCS0	11.88	13.00
	6	2437		12.66	14.00
	9	2452		10.43	12.00
802.11ax20	26Tone	2412	MCS0	8.56	10.00
		2437		8.11	10.00
		2462		9.34	10.00
	52Tone	2412		9.94	11.00
		2437		9.61	11.00
		2462		10.38	11.00
	106Tone	2412		12.84	14.00
		2437		13.00	14.00
		2462		13.11	14.00
	242Tone	2412		14.79	16.00
		2437		14.84	16.00
		2462		15.01	16.00
802.11ax40	242Tone	2422	MCS0	14.71	16.00
		2437		14.75	16.00
		2452		15.00	16.00

WIFI 2.4G Ant 10 Receiver on (2.4G WIFI+WWAN)					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	11.70	12.00
	6	2437		11.85	12.00
	11	2462		11.46	12.00
802.11g	1	2412	6	12.22	13.00
	6	2437		15.23	16.00
	11	2462		13.12	14.00
802.11n HT20	1	2412	6.5	12.00	13.00
	6	2437		15.07	16.00
	11	2462		13.15	14.00
802.11n HT40	3	2422	13.5	12.23	13.00
	6	2437		13.02	14.00
	9	2452		10.66	12.00
802.11ac HT20	1	2412	MCS0	11.90	13.00
	6	2437		15.03	16.00
	11	2462		13.12	14.00
802.11ac HT40	3	2422	MCS0	12.17	13.00
	6	2437		12.98	14.00
	9	2452		10.66	12.00
802.11ax HT20	1	2412	MCS0	11.92	13.00
	6	2437		15.03	16.00
	11	2462		13.13	14.00
802.11ax HT40	3	2422	MCS0	12.17	13.00
	6	2437		13.00	14.00
	9	2452		10.71	12.00
802.11ax20	26Tone	2412	MCS0	8.87	10.00
		2437		8.43	10.00
		2462		9.62	10.00
	52Tone	2412		10.22	11.00
		2437		9.94	11.00
		2462		10.68	11.00
	106Tone	2412		13.15	14.00
		2437		13.35	14.00
		2462		13.33	14.00
	242Tone	2412		15.04	16.00
		2437		15.11	16.00
		2462		15.32	16.00
802.11ax40	242Tone	2422	MCS0	14.91	16.00
		2437		15.12	16.00
		2452		15.33	16.00

WIFI 2.4G MIMO Receiver on (2.4G WIFI+WWAN)					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	14.57	15.00
	6	2437		14.66	15.00
	11	2462		14.32	15.00
802.11g	1	2412	6	15.06	16.00
	6	2437		18.07	19.00
	11	2462		15.97	17.00
802.11n HT20	1	2412	6.5	14.85	16.00
	6	2437		17.91	19.00
	11	2462		15.98	17.00
802.11n HT40	3	2422	13.5	15.08	16.00
	6	2437		15.87	17.00
	9	2452		13.51	15.00
802.11ax HT20	1	2412	MCS0	14.78	16.00
	6	2437		17.88	19.00
	11	2462		15.97	17.00
802.11n HT40	3	2422	13.5	15.05	16.00
	6	2437		15.81	17.00
	9	2452		13.55	15.00
802.11ax HT20	1	2412	MCS0	14.78	16.00
	6	2437		17.93	19.00
	11	2462		15.98	17.00
802.11ax HT40	3	2422	MCS0	15.04	16.00
	6	2437		15.84	17.00
	9	2452		13.58	15.00
802.11ax20	26Tone	2412	MCS0	11.73	13.00
		2437		11.28	13.00
		2462		12.49	13.00
	52Tone	2412		13.09	14.00
		2437		12.79	14.00
		2462		13.54	14.00
	106Tone	2412		16.01	17.00
		2437		16.19	17.00
		2462		16.23	17.00
	242Tone	2412		17.93	19.00
		2437		17.99	19.00
		2462		18.18	19.00
802.11ax40	242Tone	2422	MCS0	17.82	19.00
		2437		17.95	19.00
		2452		18.18	19.00

WIFI 2.4G Ant 9 Receiver on (2.4G WIFI + WWAN +5G WIFI Ant 9)					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	10.37	11.00
	6	2437		10.49	11.00
	11	2462		10.19	11.00
802.11g	1	2412	6	11.88	13.00
	6	2437		13.91	15.00
	11	2462		12.85	14.00
802.11n HT20	1	2412	6.5	11.71	13.00
	6	2437		13.75	15.00
	11	2462		12.77	14.00
802.11n HT40	3	2422	13.5	11.92	13.00
	6	2437		11.65	13.00
	9	2452		10.31	12.00
802.11ac HT20	1	2412	MCS0	11.62	13.00
	6	2437		13.72	15.00
	11	2462		12.80	14.00
802.11ac HT40	3	2422	MCS0	11.90	13.00
	6	2437		11.68	13.00
	9	2452		10.38	12.00
802.11ax HT20	1	2412	MCS0	11.61	13.00
	6	2437		13.75	15.00
	11	2462		12.81	14.00
802.11ax HT40	3	2422	MCS0	11.90	13.00
	6	2437		11.68	13.00
	9	2452		10.43	12.00
802.11ax20	26Tone	2412	MCS0	8.56	10.00
		2437		8.11	10.00
		2462		9.34	10.00
	52Tone	2412		8.84	10.00
		2437		8.65	10.00
		2462		9.39	10.00
	106Tone	2412		11.80	13.00
		2437		12.02	13.00
		2462		12.07	13.00
	242Tone	2412		13.71	15.00
		2437		13.85	15.00
		2462		14.05	15.00
802.11ax40	242Tone	2422	MCS0	13.61	15.00
		2437		13.77	15.00
		2452		14.03	15.00

11.2 Conducted Power of WIFI 5G

WIFI 5G Ant 2 Receiver off						
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	11.26	12.10
		40	5200		15.54	16.10
		44	5220		15.59	16.10
		48	5240		15.59	16.10
	U-NII-2A	52	5260		15.60	16.10
		56	5280		15.36	16.10
		60	5300		15.31	16.10
		64	5320		9.51	10.10
	U-NII-2C	100	5500		11.54	12.10
		104	5520		15.35	16.10
		108	5540		15.32	16.10
		112	5560		15.26	16.10
		116	5580		15.17	16.10
		120	5600		15.10	16.10
		124	5620		15.12	16.10
		128	5640		15.03	16.10
		132	5660		15.38	16.10
		136	5680		15.31	16.10
		140	5700		11.51	12.10
	U-NII-3	149	5745		18.34	19.10
		153	5765		18.41	19.10
		157	5785		18.40	19.10
		161	5805		18.37	19.10
		165	5825		18.32	19.10
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	11.21	12.00
		40	5200		15.54	16.00
		44	5220		15.56	16.00
		48	5240		15.52	16.00
	U-NII-2A	52	5260		15.31	16.00
		56	5280		15.36	16.00
		60	5300		15.28	16.00
		64	5320		9.46	10.00
	U-NII-2C	100	5500		11.54	12.00
		104	5520		15.33	16.00
		108	5540		15.31	16.00
		112	5560		15.22	16.00
		116	5580		15.14	16.00
		120	5600		15.07	16.00
		124	5620		15.11	16.00
		128	5640		15.00	16.00
		132	5660		15.35	16.00
		136	5680		15.26	16.00
		140	5700		11.47	12.00
	U-NII-3	149	5745		18.33	19.00
		153	5765		18.39	19.00
		157	5785		18.36	19.00
		161	5805		18.36	19.00
		165	5825		18.32	19.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	10.16	11.00
		46	5230		13.39	14.00
	U-NII-2A	54	5270		13.38	14.00
		62	5310		10.41	11.00
	U-NII-2C	102	5510		8.27	9.00
		110	5550		15.31	16.00
		118	5590		15.29	16.00
		126	5630		15.49	16.00
		134	5670		13.28	14.00
	U-NII-3	151	5755		18.25	19.00
		159	5795		18.38	19.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-20	U-NII-1	36	5180	MCS0	11.21	12.00
		40	5200		15.51	16.00

		44	5220		15.54	16.00
		48	5240		15.57	16.00
	U-NII-2A	52	5260		15.28	16.00
		56	5280		15.36	16.00
		60	5300		15.28	16.00
		64	5320		9.49	10.00
	U-NII-2C	100	5500		11.51	12.00
		104	5520		15.32	16.00
		108	5540		15.29	16.00
		112	5560		15.26	16.00
		116	5580		15.17	16.00
		120	5600		15.07	16.00
		124	5620		15.08	16.00
		128	5640		14.98	16.00
		132	5660		15.35	16.00
		136	5680		15.30	16.00
		140	5700		11.50	12.00
	U-NII-3	149	5745		18.29	19.00
		153	5765		18.36	19.00
		157	5785		18.40	19.00
		161	5805		18.37	19.00
		165	5825		18.29	19.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-40	U-NII-1	38	5190	MCS0	10.15	11.00
		46	5230		13.36	14.00
	U-NII-2A	54	5270		13.38	14.00
		62	5310		10.39	11.00
	U-NII-2C	102	5510		8.23	9.00
		110	5550		15.26	16.00
		118	5590		15.26	16.00
		126	5630		15.44	16.00
		134	5670		13.24	14.00
	U-NII-3	151	5755		18.22	19.00
		159	5795		18.38	19.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 80M	U-NII-1	42	5210	MCS0	9.66	11.00
	U-NII-2A	58	5290		8.38	10.00
	U-NII-2C	106	5530		7.84	9.00
		122	5610		14.48	16.00
	U-NII-3	155	5775		16.82	18.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-20	U-NII-1	36	5180	MCS0	11.25	12.00
		40	5200		15.51	16.00
		44	5220		15.54	16.00
		48	5240		15.55	16.00
	U-NII-2A	52	5260		15.27	16.00
		56	5280		15.33	16.00
		60	5300		15.29	16.00
		64	5320		9.46	10.00
	U-NII-2C	100	5500		11.51	12.00
		104	5520		15.32	16.00
		108	5540		15.27	16.00
		112	5560		15.22	16.00
		116	5580		15.16	16.00
		120	5600		15.07	16.00
		124	5620		15.09	16.00
		128	5640		15.01	16.00
		132	5660		15.35	16.00
		136	5680		15.29	16.00
		140	5700		11.49	12.00
	U-NII-3	149	5745		18.33	19.00
		153	5765		18.36	19.00
		157	5785		18.37	19.00
		161	5805		18.37	19.00
		165	5825		18.31	19.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-40	U-NII-1	38	5190	MCS0	10.11	11.00
		46	5230		13.38	14.00

	U-NII-2A	54	5270		13.36	14.00
		62	5310		10.38	11.00
	U-NII-2C	102	5510		8.26	9.00
		110	5550		15.29	16.00
		118	5590		15.28	16.00
		126	5630		15.47	16.00
		134	5670		13.26	14.00
	U-NII-3	151	5755		18.20	19.00
		159	5795		18.37	19.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 80M	U-NII-1	42	5210	MCS0	9.68	11.00
	U-NII-2A	58	5290		8.39	10.00
	U-NII-2C	106	5530		7.89	9.00
		122	5610		14.50	16.00
	U-NII-3	155	5775		16.87	18.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-20	RU26	36	5180	MCS0	8.43	10.00
		40	5200		8.41	10.00
		44	5220		8.37	10.00
		48	5240		8.49	10.00
	RU52	36	5180		11.49	13.00
		40	5200		11.39	13.00
		44	5220		11.41	13.00
		48	5240		11.37	13.00
	RU106	36	5180		14.78	16.00
		40	5200		14.61	16.00
		44	5220		14.80	16.00
		48	5240		14.79	16.00
	RU242	36	5180		14.83	16.00
		40	5200		14.69	16.00
		44	5220		14.72	16.00
		48	5240		14.86	16.00
	RU26	52	5260		8.42	10.00
		56	5280		8.39	10.00
		60	5300		8.33	10.00
		64	5320		8.42	10.00
	RU52	52	5260		11.39	13.00
		56	5280		11.34	13.00
		60	5300		11.34	13.00
		64	5320		11.37	13.00
	RU106	52	5260		14.72	16.00
		56	5280		14.60	16.00
		60	5300		14.74	16.00
		64	5320		14.69	16.00
	RU26	100	5500		8.94	10.00
		104	5520		8.75	10.00
		108	5540		8.80	10.00
		112	5560		8.76	10.00
		116	5580		8.83	10.00
		120	5600		8.90	10.00
		124	5620		8.80	10.00
		128	5640		8.94	10.00
		132	5660		8.87	10.00
		136	5680		8.91	10.00
		140	5700		8.83	10.00
	RU52	100	5500		11.94	13.00
		104	5520		11.85	13.00
		108	5540		11.79	13.00
		112	5560		11.84	13.00
		116	5580		11.77	13.00
		120	5600		11.85	13.00
		124	5620		11.92	13.00
		128	5640		11.99	13.00
		132	5660		11.90	13.00
		136	5680		11.80	13.00
		140	5700		11.79	13.00
	RU106	100	5500		14.73	16.00
		104	5520		14.83	16.00
		108	5540		14.74	16.00

		112	5560		14.81	16.00
		116	5580		14.79	16.00
		120	5600		14.77	16.00
		124	5620		14.72	16.00
		128	5640		14.81	16.00
		132	5660		14.79	16.00
		136	5680		14.83	16.00
		140	5700		14.84	16.00
	RU242	100	5500		14.71	16.00
		104	5520		14.80	16.00
		108	5540		14.71	16.00
		112	5560		14.79	16.00
		116	5580		14.73	16.00
		120	5600		14.74	16.00
		124	5620		14.67	16.00
		128	5640		14.74	16.00
		132	5660		14.71	16.00
		136	5680		14.82	16.00
		140	5700		14.74	16.00
	RU26	149	5745		8.94	10.00
		153	5765		8.94	10.00
		157	5785		8.84	10.00
		161	5805		8.82	10.00
		165	5825		8.83	10.00
	RU52	149	5745		11.84	13.00
		153	5765		11.83	13.00
		157	5785		11.79	13.00
		161	5805		11.94	13.00
		165	5825		11.84	13.00
	RU106	149	5745		14.81	16.00
		153	5765		14.79	16.00
		157	5785		14.71	16.00
		161	5805		14.83	16.00
		165	5825		14.84	16.00
	RU242	149	5745		17.61	19.00
		153	5765		17.56	19.00
		157	5785		17.60	19.00
		161	5805		17.56	19.00
		165	5825		17.61	19.00
802.11ax-40	RU242	38	5190	MCS0	12.55	14.00
		46	5230		12.74	14.00
	RU484	38	5190		12.65	14.00
		46	5230		12.83	14.00
	RU242	54	5270		14.72	16.00
		62	5310		14.85	16.00
	RU484	54	5270		12.61	14.00
		62	5310		12.60	14.00
	RU242	102	5510		14.64	16.00
		110	5550		14.69	16.00
		118	5590		14.61	16.00
		126	5630		14.76	16.00
		134	5670		14.81	16.00
	RU484	102	5510		14.86	16.00
		110	5550		14.91	16.00
		118	5590		14.86	16.00
		126	5630		14.91	16.00
		134	5670		14.84	16.00
	RU242	151	5755		17.81	19.00
		159	5795		17.72	19.00
	RU484	151	5755		17.79	19.00
		159	5795		17.79	19.00
802.11ax-80	RU484	42	5210	MCS0	9.45	11.00
		58	5290		8.61	10.00
	RU996	42	5210		9.60	11.00
		58	5290		8.55	10.00
	RU484	106	5530		14.85	16.00
		122	5610		14.62	16.00
	RU996	106	5530		14.61	16.00
		122	5610		14.79	16.00
	RU484	155	5775		17.61	19.00
	RU996	155	5775		16.72	18.00

WIFI 5G Ant 9 Receiver off						
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	10.60	12.10
		40	5200		14.86	16.10
		44	5220		14.86	16.10
		48	5240		14.91	16.10
	U-NII-2A	52	5260		15.02	16.10
		56	5280		14.94	16.10
		60	5300		14.85	16.10
		64	5320		8.81	10.10
	U-NII-2C	100	5500		11.27	12.10
		104	5520		15.23	16.10
		108	5540		15.27	16.10
		112	5560		15.19	16.10
		116	5580		15.02	16.10
		120	5600		15.01	16.10
		124	5620		15.07	16.10
		128	5640		14.94	16.10
		132	5660		15.23	16.10
		136	5680		15.21	16.10
		140	5700		11.41	12.10
	U-NII-3	149	5745		18.22	19.10
		153	5765		18.28	19.10
		157	5785		18.32	19.10
		161	5805		18.24	19.10
		165	5825		18.20	19.10
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	10.57	12.00
		40	5200		14.86	16.00
		44	5220		14.81	16.00
		48	5240		14.89	16.00
	U-NII-2A	52	5260		14.99	16.00
		56	5280		14.91	16.00
		60	5300		14.84	16.00
		64	5320		8.81	10.00
	U-NII-2C	100	5500		11.23	12.00
		104	5520		15.22	16.00
		108	5540		15.27	16.00
		112	5560		15.14	16.00
		116	5580		14.98	16.00
		120	5600		14.97	16.00
		124	5620		15.02	16.00
		128	5640		14.93	16.00
		132	5660		15.20	16.00
		136	5680		15.21	16.00
		140	5700		11.38	12.00
	U-NII-3	149	5745		18.22	19.00
		153	5765		18.27	19.00
		157	5785		18.29	19.00
		161	5805		18.24	19.00
		165	5825		18.16	19.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	9.71	11.00
		46	5230		12.64	14.00
	U-NII-2A	54	5270		12.72	14.00
		62	5310		9.72	11.00
	U-NII-2C	102	5510		8.24	9.00
		110	5550		15.01	16.00
		118	5590		14.94	16.00
		126	5630		14.86	16.00
		134	5670		12.25	14.00
	U-NII-3	151	5755		17.95	19.00
		159	5795		18.05	19.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-20	U-NII-1	36	5180	MCS0	10.56	12.00

		40	5200		14.82	16.00
		44	5220		14.82	16.00
		48	5240		14.86	16.00
	U-NII-2A	52	5260		14.97	16.00
		56	5280		14.94	16.00
		60	5300		14.83	16.00
		64	5320		8.80	10.00
	U-NII-2C	100	5500		11.27	12.00
		104	5520		15.20	16.00
		108	5540		15.24	16.00
		112	5560		15.15	16.00
		116	5580		14.99	16.00
		120	5600		14.96	16.00
		124	5620		15.07	16.00
		128	5640		14.91	16.00
		132	5660		15.21	16.00
		136	5680		15.17	16.00
		140	5700		11.37	12.00
	U-NII-3	149	5745		18.22	19.00
		153	5765		18.27	19.00
		157	5785		18.27	19.00
		161	5805		18.19	19.00
		165	5825		18.17	19.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-40	U-NII-1	38	5190	MCS0	9.68	11.00
		46	5230		12.61	14.00
	U-NII-2A	54	5270		12.67	14.00
		62	5310		9.71	11.00
	U-NII-2C	102	5510		8.19	9.00
		110	5550		15.00	16.00
		118	5590		14.92	16.00
		126	5630		14.81	16.00
		134	5670		12.25	14.00
	U-NII-3	151	5755		17.93	19.00
		159	5795		18.01	19.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 80M	U-NII-1	42	5210	MCS0	9.25	11.00
	U-NII-2A	58	5290		8.82	10.00
	U-NII-2C	106	5530		7.78	9.00
		122	5610		14.85	16.00
	U-NII-3	155	5775		16.83	18.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-20	U-NII-1	36	5180	MCS0	10.57	12.00
		40	5200		14.83	16.00
		44	5220		14.85	16.00
		48	5240		14.89	16.00
	U-NII-2A	52	5260		14.98	16.00
		56	5280		14.89	16.00
		60	5300		14.85	16.00
		64	5320		8.80	10.00
	U-NII-2C	100	5500		11.27	12.00
		104	5520		15.19	16.00
		108	5540		15.22	16.00
		112	5560		15.14	16.00
		116	5580		14.99	16.00
		120	5600		14.98	16.00
		124	5620		15.05	16.00
		128	5640		14.94	16.00
		132	5660		15.21	16.00
		136	5680		15.18	16.00
		140	5700		11.39	12.00
	U-NII-3	149	5745		18.17	19.00
		153	5765		18.27	19.00
		157	5785		18.32	19.00
		161	5805		18.24	19.00
		165	5825		18.17	19.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-40	U-NII-1	38	5190	MCS0	9.66	11.00

		46	5230		12.59	14.00
	U-NII-2A	54	5270		12.67	14.00
		62	5310		9.67	11.00
	U-NII-2C	102	5510		8.19	9.00
		110	5550		15.00	16.00
		118	5590		14.90	16.00
		126	5630		14.86	16.00
		134	5670		12.25	14.00
	U-NII-3	151	5755		17.92	19.00
		159	5795		18.04	19.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 80M	U-NII-1	42	5210	MCS0	9.21	11.00
	U-NII-2A	58	5290		8.81	10.00
	U-NII-2C	106	5530		7.78	9.00
		122	5610		14.80	16.00
	U-NII-3	155	5775		16.85	18.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-20	RU26	36	5180	MCS0	7.96	10.00
		40	5200		7.91	10.00
		44	5220		7.90	10.00
		48	5240		7.95	10.00
	RU52	36	5180		11.03	13.00
		40	5200		10.88	13.00
		44	5220		10.90	13.00
		48	5240		10.84	13.00
	RU106	36	5180		14.09	16.00
		40	5200		13.92	16.00
		44	5220		14.15	16.00
		48	5240		14.12	16.00
	RU242	36	5180		14.11	16.00
		40	5200		14.02	16.00
		44	5220		14.02	16.00
		48	5240		14.19	16.00
	RU26	52	5260		7.96	10.00
		56	5280		7.84	10.00
		60	5300		7.86	10.00
		64	5320		7.92	10.00
	RU52	52	5260		10.84	13.00
		56	5280		10.89	13.00
		60	5300		10.80	13.00
		64	5320		10.86	13.00
	RU106	52	5260		14.01	16.00
		56	5280		13.86	16.00
		60	5300		14.05	16.00
		64	5320		14.01	16.00
	RU26	100	5500		8.47	10.00
		104	5520		8.22	10.00
		108	5540		8.30	10.00
		112	5560		8.28	10.00
		116	5580		8.28	10.00
		120	5600		8.35	10.00
		124	5620		8.31	10.00
		128	5640		8.46	10.00
		132	5660		8.41	10.00
		136	5680		8.39	10.00
		140	5700		8.29	10.00
	RU52	100	5500		11.39	13.00
		104	5520		11.36	13.00
		108	5540		11.28	13.00
		112	5560		11.31	13.00
		116	5580		11.25	13.00
		120	5600		11.36	13.00
		124	5620		11.39	13.00
		128	5640		11.44	13.00
		132	5660		11.43	13.00
		136	5680		11.28	13.00
		140	5700		11.25	13.00
	RU106	100	5500		13.98	16.00
		104	5520		14.15	16.00

		108	5540		14.04	16.00
		112	5560		14.15	16.00
		116	5580		14.10	16.00
		120	5600		14.08	16.00
		124	5620		14.06	16.00
		128	5640		14.12	16.00
		132	5660		14.07	16.00
		136	5680		14.10	16.00
		140	5700		14.16	16.00
	RU242	100	5500		14.06	16.00
		104	5520		14.14	16.00
		108	5540		14.01	16.00
		112	5560		14.08	16.00
		116	5580		14.02	16.00
		120	5600		14.02	16.00
		124	5620		13.97	16.00
		128	5640		14.09	16.00
		132	5660		14.02	16.00
		136	5680		14.08	16.00
		140	5700		14.05	16.00
	RU26	149	5745		8.45	10.00
		153	5765		8.42	10.00
		157	5785		8.32	10.00
		161	5805		8.35	10.00
		165	5825		8.28	10.00
	RU52	149	5745		11.30	13.00
		153	5765		11.28	13.00
		157	5785		11.27	13.00
		161	5805		11.45	13.00
		165	5825		11.35	13.00
	RU106	149	5745		13.86	16.00
		153	5765		13.89	16.00
		157	5785		13.78	16.00
		161	5805		13.89	16.00
		165	5825		13.93	16.00
	RU242	149	5745		16.67	19.00
		153	5765		16.63	19.00
		157	5785		16.71	19.00
		161	5805		16.67	19.00
		165	5825		16.67	19.00
802.11ax-40	RU242	38	5190	MCS0	13.91	14.00
		46	5230		13.96	14.00
	RU484	38	5190		11.71	14.00
		46	5230		11.93	14.00
	RU242	54	5270		13.77	16.00
		62	5310		13.90	16.00
	RU484	54	5270		11.73	14.00
		62	5310		11.74	14.00
	RU242	102	5510		13.72	16.00
		110	5550		13.78	16.00
		118	5590		13.74	16.00
		126	5630		13.87	16.00
		134	5670		13.91	16.00
	RU484	102	5510		14.01	16.00
		110	5550		13.98	16.00
		118	5590		13.99	16.00
		126	5630		14.05	16.00
		134	5670		13.94	16.00
	RU242	151	5755		16.95	19.00
		159	5795		16.80	19.00
	RU484	151	5755		16.94	19.00
		159	5795		16.94	19.00
802.11ax-80	RU484	42	5210	MCS0	9.55	11.00
		58	5290		9.45	10.00
	RU996	42	5210		8.67	11.00
		58	5290		8.69	10.00
	RU484	106	5530		13.96	16.00
		122	5610		13.77	16.00
	RU996	106	5530		13.70	16.00
		122	5610		13.94	16.00
	RU484	155	5775		16.72	19.00

	RU996	155	5775		16.18	18.00

WIFI 5G MIMO Receiver off						
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	13.95	15.10
		40	5200		18.22	19.10
		44	5220		18.25	19.10
		48	5240		18.27	19.10
	U-NII-2A	52	5260		18.33	19.10
		56	5280		18.17	19.10
		60	5300		18.10	19.10
		64	5320		12.18	13.10
	U-NII-2C	100	5500		14.42	15.10
		104	5520		18.30	19.10
		108	5540		18.31	19.10
		112	5560		18.24	19.10
		116	5580		18.11	19.10
		120	5600		18.07	19.10
		124	5620		18.11	19.10
		128	5640		18.00	19.10
		132	5660		18.32	19.10
		136	5680		18.27	19.10
		140	5700		14.47	15.10
	U-NII-3	149	5745		21.29	22.10
		153	5765		21.36	22.10
		157	5785		21.37	22.10
		161	5805		21.32	22.10
		165	5825		21.27	22.10
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	13.91	15.00
		40	5200		18.22	19.00
		44	5220		18.21	19.00
		48	5240		18.23	19.00
	U-NII-2A	52	5260		18.16	19.00
		56	5280		18.15	19.00
		60	5300		18.08	19.00
		64	5320		12.16	13.00
	U-NII-2C	100	5500		14.40	15.00
		104	5520		18.29	19.00
		108	5540		18.30	19.00
		112	5560		18.19	19.00
		116	5580		18.07	19.00
		120	5600		18.03	19.00
		124	5620		18.08	19.00
		128	5640		17.98	19.00
		132	5660		18.29	19.00
		136	5680		18.25	19.00
		140	5700		14.44	15.00
	U-NII-3	149	5745		21.29	22.00
		153	5765		21.34	22.00
		157	5785		21.34	22.00
		161	5805		21.31	22.00
		165	5825		21.25	22.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	12.95	14.00
		46	5230		16.04	17.00
	U-NII-2A	54	5270		16.07	17.00
		62	5310		13.09	14.00
	U-NII-2C	102	5510		11.27	12.00
		110	5550		18.17	19.00
		118	5590		18.13	19.00
		126	5630		18.20	19.00
		134	5670		15.81	17.00
	U-NII-3	151	5755		21.11	22.00
		159	5795		21.23	22.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-20	U-NII-1	36	5180	MCS0	13.91	15.00

		40	5200		18.19	19.00
		44	5220		18.21	19.00
		48	5240		18.24	19.00
	U-NII-2A	52	5260		18.14	19.00
		56	5280		18.17	19.00
		60	5300		18.07	19.00
		64	5320		12.17	13.00
	U-NII-2C	100	5500		14.40	15.00
		104	5520		18.27	19.00
		108	5540		18.28	19.00
		112	5560		18.22	19.00
		116	5580		18.09	19.00
		120	5600		18.03	19.00
		124	5620		18.09	19.00
		128	5640		17.96	19.00
		132	5660		18.29	19.00
		136	5680		18.25	19.00
		140	5700		14.45	15.00
	U-NII-3	149	5745		21.27	22.00
		153	5765		21.33	22.00
		157	5785		21.35	22.00
		161	5805		21.29	22.00
		165	5825		21.24	22.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-40	U-NII-1	38	5190	MCS0	12.93	14.00
		46	5230		16.01	17.00
	U-NII-2A	54	5270		16.05	17.00
		62	5310		13.07	14.00
	U-NII-2C	102	5510		11.22	12.00
		110	5550		18.14	19.00
		118	5590		18.10	19.00
		126	5630		18.15	19.00
		134	5670		15.78	17.00
	U-NII-3	151	5755		21.09	22.00
		159	5795		21.21	22.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 80M	U-NII-1	42	5210	MCS0	12.47	14.00
	U-NII-2A	58	5290		11.62	13.00
	U-NII-2C	106	5530		10.82	12.00
		122	5610		17.68	19.00
	U-NII-3	155	5775		19.84	21.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-20	U-NII-1	36	5180	MCS0	13.93	15.00
		40	5200		18.19	19.00
		44	5220		18.22	19.00
		48	5240		18.24	19.00
	U-NII-2A	52	5260		18.14	19.00
		56	5280		18.13	19.00
		60	5300		18.09	19.00
		64	5320		12.15	13.00
	U-NII-2C	100	5500		14.40	15.00
		104	5520		18.27	19.00
		108	5540		18.26	19.00
		112	5560		18.19	19.00
		116	5580		18.09	19.00
		120	5600		18.04	19.00
		124	5620		18.08	19.00
		128	5640		17.99	19.00
		132	5660		18.29	19.00
		136	5680		18.25	19.00
		140	5700		14.45	15.00
	U-NII-3	149	5745		21.26	22.00
		153	5765		21.33	22.00
		157	5785		21.36	22.00
		161	5805		21.32	22.00
		165	5825		21.25	22.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-40	U-NII-1	38	5190	MCS0	12.90	14.00

		46	5230		16.01	17.00
	U-NII-2A	54	5270		16.04	17.00
		62	5310		13.05	14.00
	U-NII-2C	102	5510		11.24	12.00
		110	5550		18.16	19.00
		118	5590		18.10	19.00
		126	5630		18.19	19.00
		134	5670		15.79	17.00
	U-NII-3	151	5755		21.07	22.00
		159	5795		21.22	22.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 80M	U-NII-1	42	5210	MCS0	12.46	14.00
	U-NII-2A	58	5290		11.62	13.00
	U-NII-2C	106	5530		10.85	12.00
		122	5610		17.66	19.00
	U-NII-3	155	5775		19.87	21.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-20	RU26	36	5180	MCS0	11.21	13.00
		40	5200		11.18	13.00
		44	5220		11.15	13.00
		48	5240		11.24	13.00
	RU52	36	5180		14.28	16.00
		40	5200		14.15	16.00
		44	5220		14.17	16.00
		48	5240		14.12	16.00
	RU106	36	5180		17.46	19.00
		40	5200		17.29	19.00
		44	5220		17.50	19.00
		48	5240		17.48	19.00
	RU242	36	5180		17.50	19.00
		40	5200		17.38	19.00
		44	5220		17.39	19.00
		48	5240		17.55	19.00
	RU26	52	5260		11.21	13.00
		56	5280		11.13	13.00
		60	5300		11.11	13.00
		64	5320		11.19	13.00
	RU52	52	5260		14.13	16.00
		56	5280		14.13	16.00
		60	5300		14.09	16.00
		64	5320		14.13	16.00
	RU106	52	5260		17.39	19.00
		56	5280		17.26	19.00
		60	5300		17.42	19.00
		64	5320		17.37	19.00
	RU26	100	5500		11.72	13.00
		104	5520		11.50	13.00
		108	5540		11.57	13.00
		112	5560		11.54	13.00
		116	5580		11.57	13.00
		120	5600		11.64	13.00
		124	5620		11.57	13.00
		128	5640		11.72	13.00
		132	5660		11.66	13.00
		136	5680		11.67	13.00
		140	5700		11.58	13.00
	RU52	100	5500		14.68	16.00
		104	5520		14.62	16.00
		108	5540		14.55	16.00
		112	5560		14.59	16.00
		116	5580		14.53	16.00
		120	5600		14.62	16.00
		124	5620		14.67	16.00
		128	5640		14.73	16.00
		132	5660		14.68	16.00
		136	5680		14.56	16.00
		140	5700		14.54	16.00
	RU106	100	5500		17.38	19.00
		104	5520		17.51	19.00

		108	5540		17.41	19.00
		112	5560		17.50	19.00
		116	5580		17.47	19.00
		120	5600		17.45	19.00
		124	5620		17.41	19.00
		128	5640		17.49	19.00
		132	5660		17.46	19.00
		136	5680		17.49	19.00
		140	5700		17.52	19.00
	RU242	100	5500		17.41	19.00
		104	5520		17.49	19.00
		108	5540		17.38	19.00
		112	5560		17.46	19.00
		116	5580		17.40	19.00
		120	5600		17.41	19.00
		124	5620		17.34	19.00
		128	5640		17.44	19.00
		132	5660		17.39	19.00
		136	5680		17.48	19.00
		140	5700		17.42	19.00
	RU26	149	5745		11.71	13.00
		153	5765		11.70	13.00
		157	5785		11.60	13.00
		161	5805		11.60	13.00
		165	5825		11.57	13.00
	RU52	149	5745		14.59	16.00
		153	5765		14.57	16.00
		157	5785		14.55	16.00
		161	5805		14.71	16.00
		165	5825		14.61	16.00
	RU106	149	5745		17.37	19.00
		153	5765		17.37	19.00
		157	5785		17.28	19.00
		161	5805		17.40	19.00
		165	5825		17.42	19.00
	RU242	149	5745		20.18	22.00
		153	5765		20.13	22.00
		157	5785		20.19	22.00
		161	5805		20.15	22.00
		165	5825		20.18	22.00
802.11ax-40	RU242	38	5190	MCS0	16.29	17.00
		46	5230		16.40	17.00
	RU484	38	5190		15.22	17.00
		46	5230		15.41	17.00
	RU242	54	5270		17.28	19.00
		62	5310		17.41	19.00
	RU484	54	5270		15.20	17.00
		62	5310		15.20	17.00
	RU242	102	5510		17.21	19.00
		110	5550		17.27	19.00
		118	5590		17.21	19.00
		126	5630		17.35	19.00
		134	5670		17.39	19.00
	RU484	102	5510		17.47	19.00
		110	5550		17.48	19.00
		118	5590		17.46	19.00
		126	5630		17.51	19.00
		134	5670		17.42	19.00
	RU242	151	5755		20.41	22.00
		159	5795		20.29	22.00
	RU484	151	5755		20.40	22.00
		159	5795		20.40	22.00
802.11ax-80	RU484	42	5210	MCS0	12.51	14.00
		58	5290		12.06	13.00
	RU996	42	5210		12.17	14.00
		58	5290		11.63	13.00
	RU484	106	5530		17.44	19.00
		122	5610		17.23	19.00
	RU996	106	5530		17.19	19.00
		122	5610		17.40	19.00
	RU484	155	5775		20.20	22.00

	RU996	155	5775		19.47	21.00

WIFI 5G Ant 2 Receiver on						
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	10.23	11.10
		40	5200		10.53	11.10
		44	5220		10.57	11.10
		48	5240		10.62	11.10
	U-NII-2A	52	5260		10.63	11.10
		56	5280		10.37	11.10
		60	5300		10.33	11.10
		64	5320		9.48	10.10
	U-NII-2C	100	5500		10.14	11.10
		104	5520		10.40	11.10
		108	5540		10.32	11.10
		112	5560		10.21	11.10
		116	5580		10.17	11.10
		120	5600		10.15	11.10
		124	5620		10.07	11.10
		128	5640		10.05	11.10
		132	5660		10.40	11.10
		136	5680		10.31	11.10
		140	5700		10.06	11.10
	U-NII-3	149	5745		10.35	11.10
		153	5765		10.56	11.10
		157	5785		10.53	11.10
		161	5805		10.41	11.10
		165	5825		10.35	11.10
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	10.22	11.00
		40	5200		10.58	11.00
		44	5220		10.51	11.00
		48	5240		10.48	11.00
	U-NII-2A	52	5260		10.28	11.00
		56	5280		10.38	11.00
		60	5300		10.23	11.00
		64	5320		9.41	10.00
	U-NII-2C	100	5500		10.52	11.00
		104	5520		10.33	11.00
		108	5540		10.34	11.00
		112	5560		10.20	11.00
		116	5580		10.17	11.00
		120	5600		10.08	11.00
		124	5620		10.13	11.00
		128	5640		9.97	11.00
		132	5660		10.40	11.00
		136	5680		10.25	11.00
		140	5700		10.43	11.00
	U-NII-3	149	5745		10.28	11.00
		153	5765		10.35	11.00
		157	5785		10.33	11.00
		161	5805		10.40	11.00
		165	5825		10.35	11.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	8.20	9.00
		46	5230		8.39	9.00
	U-NII-2A	54	5270		8.39	9.00
		62	5310		8.38	9.00
	U-NII-2C	102	5510		8.24	9.00
		110	5550		8.36	9.00
		118	5590		8.24	9.00
		126	5630		8.47	9.00
		134	5670		8.31	9.00
	U-NII-3	151	5755		8.26	9.00
		159	5795		8.42	9.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-20	U-NII-1	36	5180	MCS0	10.20	11.00

		40	5200		10.52	11.00
		44	5220		10.58	11.00
		48	5240		10.53	11.00
	U-NII-2A	52	5260		10.25	11.00
		56	5280		10.34	11.00
		60	5300		10.32	11.00
		64	5320		9.49	10.00
	U-NII-2C	100	5500		10.56	11.00
		104	5520		10.36	11.00
		108	5540		10.24	11.00
		112	5560		10.31	11.00
		116	5580		10.17	11.00
		120	5600		10.04	11.00
		124	5620		10.07	11.00
		128	5640		10.01	11.00
		132	5660		10.36	11.00
		136	5680		10.33	11.00
		140	5700		10.50	11.00
	U-NII-3	149	5745		10.27	11.00
		153	5765		10.34	11.00
		157	5785		10.43	11.00
		161	5805		10.33	11.00
		165	5825		10.29	11.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-40	U-NII-1	38	5190	MCS0	8.17	9.00
		46	5230		8.32	9.00
	U-NII-2A	54	5270		8.33	9.00
		62	5310		8.42	9.00
	U-NII-2C	102	5510		8.22	9.00
		110	5550		8.24	9.00
		118	5590		8.26	9.00
		126	5630		8.49	9.00
		134	5670		8.29	9.00
	U-NII-3	151	5755		8.26	9.00
		159	5795		8.38	9.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 80M	U-NII-1	42	5210	MCS0	4.64	6.00
	U-NII-2A	58	5290		3.41	5.00
	U-NII-2C	106	5530		7.82	9.00
		122	5610		9.53	11.00
	U-NII-3	155	5775		9.87	11.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-20	U-NII-1	36	5180	MCS0	10.22	11.00
		40	5200		10.53	11.00
		44	5220		10.53	11.00
		48	5240		10.51	11.00
	U-NII-2A	52	5260		10.24	11.00
		56	5280		10.32	11.00
		60	5300		10.25	11.00
		64	5320		9.46	10.00
	U-NII-2C	100	5500		10.55	11.00
		104	5520		10.31	11.00
		108	5540		10.28	11.00
		112	5560		10.22	11.00
		116	5580		10.20	11.00
		120	5600		10.09	11.00
		124	5620		10.05	11.00
		128	5640		10.03	11.00
		132	5660		10.31	11.00
		136	5680		10.34	11.00
		140	5700		10.45	11.00
	U-NII-3	149	5745		10.29	11.00
		153	5765		10.33	11.00
		157	5785		10.42	11.00
		161	5805		10.33	11.00
		165	5825		10.31	11.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-40	U-NII-1	38	5190	MCS0	8.11	9.00

		46	5230		8.38	9.00
	U-NII-2A	54	5270		8.32	9.00
		62	5310		8.36	9.00
	U-NII-2C	102	5510		8.23	9.00
		110	5550		8.28	9.00
		118	5590		8.32	9.00
		126	5630		8.45	9.00
		134	5670		8.25	9.00
	U-NII-3	151	5755		8.23	9.00
		159	5795		8.38	9.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 80M	U-NII-1	42	5210	MCS0	4.66	6.00
	U-NII-2A	58	5290		3.42	5.00
	U-NII-2C	106	5530		7.86	9.00
		122	5610		9.55	11.00
	U-NII-3	155	5775		9.65	11.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-20	RU26	36	5180	MCS0	8.43	10.00
		40	5200		8.41	10.00
		44	5220		8.37	10.00
		48	5240		8.49	10.00
	RU52	36	5180		9.46	11.00
		40	5200		9.37	11.00
		44	5220		9.41	11.00
		48	5240		9.39	11.00
	RU106	36	5180		9.73	11.00
		40	5200		9.62	11.00
		44	5220		9.85	11.00
		48	5240		9.83	11.00
	RU242	36	5180		9.80	11.00
		40	5200		9.66	11.00
		44	5220		9.68	11.00
		48	5240		9.86	11.00
	RU26	52	5260		8.38	10.00
		56	5280		8.37	10.00
		60	5300		8.28	10.00
		64	5320		8.37	10.00
	RU52	52	5260		9.39	11.00
		56	5280		9.34	11.00
		60	5300		9.36	11.00
		64	5320		9.42	11.00
	RU106	52	5260		9.76	11.00
		56	5280		9.64	11.00
		60	5300		9.75	11.00
		64	5320		9.73	11.00
	RU26	100	5500		8.93	10.00
		104	5520		8.71	10.00
		108	5540		8.77	10.00
		112	5560		8.75	10.00
		116	5580		8.83	10.00
		120	5600		8.87	10.00
		124	5620		8.76	10.00
		128	5640		8.91	10.00
		132	5660		8.85	10.00
		136	5680		8.88	10.00
		140	5700		8.80	10.00
	RU52	100	5500		9.90	11.00
		104	5520		9.90	11.00
		108	5540		9.83	11.00
		112	5560		9.86	11.00
		116	5580		9.81	11.00
		120	5600		9.88	11.00
		124	5620		9.94	11.00
		128	5640		10.00	11.00
		132	5660		9.88	11.00
		136	5680		9.82	11.00
		140	5700		9.75	11.00
	RU106	100	5500		9.78	11.00
		104	5520		9.85	11.00
		108	5540		9.78	11.00

		112	5560		9.85	11.00
		116	5580		9.76	11.00
		120	5600		9.76	11.00
		124	5620		9.71	11.00
		128	5640		9.79	11.00
		132	5660		9.81	11.00
		136	5680		9.82	11.00
		140	5700		9.79	11.00
	RU242	100	5500		14.66	19.00
		104	5520		14.77	19.00
		108	5540		14.69	19.00
		112	5560		14.75	19.00
		116	5580		14.71	19.00
		120	5600		14.74	19.00
		124	5620		14.63	19.00
		128	5640		14.73	19.00
		132	5660		14.71	19.00
		136	5680		14.78	19.00
		140	5700		14.74	19.00
	RU26	149	5745		8.91	10.00
		153	5765		8.90	10.00
		157	5785		8.83	10.00
		161	5805		8.81	10.00
		165	5825		8.81	10.00
	RU52	149	5745		9.84	11.00
		153	5765		9.87	11.00
		157	5785		9.79	11.00
		161	5805		9.99	11.00
		165	5825		9.80	11.00
	RU106	149	5745		9.84	11.00
		153	5765		9.80	11.00
		157	5785		9.73	11.00
		161	5805		9.81	11.00
		165	5825		9.82	11.00
	RU242	149	5745		17.61	22.00
		153	5765		17.55	22.00
		157	5785		17.57	22.00
		161	5805		17.51	22.00
		165	5825		17.57	22.00
	RU242	38	5190		9.52	11.00
		46	5230		9.76	11.00
	RU484	38	5190		9.68	11.00
		46	5230		9.84	11.00
	RU242	54	5270		9.69	11.00
		62	5310		9.85	11.00
	RU484	54	5270		9.65	11.00
		62	5310		9.58	11.00
	RU242	102	5510		9.67	11.00
		110	5550		9.70	11.00
802.11ax-40		118	5590	MCS0	9.61	11.00
		126	5630		9.78	11.00
		134	5670		9.86	11.00
	RU484	102	5510		9.91	11.00
		110	5550		9.94	11.00
		118	5590		9.88	11.00
		126	5630		9.87	11.00
		134	5670		9.82	11.00
	RU242	151	5755		9.79	11.00
		159	5795		9.73	11.00
	RU484	151	5755		9.77	11.00
		159	5795		9.79	11.00
	RU484	42	5210		9.45	11.00
		58	5290		8.61	11.00
	RU996	42	5210		9.60	11.00
		58	5290		8.53	11.00
802.11ax-80	RU484	106	5530	MCS0	9.88	11.00
		122	5610		9.63	11.00
	RU996	106	5530		9.63	11.00
		122	5610		9.81	11.00
	RU484	155	5775		9.66	11.00
	RU996	155	5775		9.75	11.00

WIFI 5G Ant 9 Receiver on						
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	9.60	11.10
		40	5200		9.86	11.10
		44	5220		9.84	11.10
		48	5240		9.92	11.10
	U-NII-2A	52	5260		9.98	11.10
		56	5280		9.94	11.10
		60	5300		9.84	11.10
		64	5320		8.76	10.10
	U-NII-2C	100	5500		10.02	11.10
		104	5520		10.18	11.10
		108	5540		10.27	11.10
		112	5560		10.24	11.10
		116	5580		10.07	11.10
		120	5600		10.01	11.10
		124	5620		10.07	11.10
		128	5640		9.97	11.10
		132	5660		10.19	11.10
		136	5680		10.24	11.10
		140	5700		10.06	11.10
	U-NII-3	149	5745		10.25	11.10
		153	5765		10.36	11.10
		157	5785		10.40	11.10
		161	5805		10.28	11.10
		165	5825		10.24	11.10
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	9.59	11.00
		40	5200		9.84	11.00
		44	5220		9.85	11.00
		48	5240		9.92	11.00
	U-NII-2A	52	5260		9.97	11.00
		56	5280		9.86	11.00
		60	5300		9.81	11.00
		64	5320		8.77	10.00
	U-NII-2C	100	5500		10.28	11.00
		104	5520		10.25	11.00
		108	5540		10.31	11.00
		112	5560		10.18	11.00
		116	5580		9.99	11.00
		120	5600		9.93	11.00
		124	5620		9.97	11.00
		128	5640		9.94	11.00
		132	5660		10.21	11.00
		136	5680		10.26	11.00
		140	5700		10.43	11.00
	U-NII-3	149	5745		10.25	11.00
		153	5765		10.30	11.00
		157	5785		10.25	11.00
		161	5805		10.22	11.00
		165	5825		10.16	11.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	7.75	9.00
		46	5230		7.61	9.00
	U-NII-2A	54	5270		7.68	9.00
		62	5310		7.77	9.00
	U-NII-2C	102	5510		8.20	9.00
		110	5550		7.99	9.00
		118	5590		7.98	9.00
		126	5630		7.81	9.00
		134	5670		7.25	9.00
	U-NII-3	151	5755		7.99	9.00
		159	5795		8.08	9.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-20	U-NII-1	36	5180	MCS0	9.57	11.00
		40	5200		9.80	11.00
		44	5220		9.79	11.00
		48	5240		9.87	11.00

	U-NII-2A	52	5260		9.95	11.00
		56	5280		9.90	11.00
		60	5300		9.80	11.00
		64	5320		8.77	10.00
	U-NII-2C	100	5500		10.27	11.00
		104	5520		10.19	11.00
		108	5540		10.20	11.00
		112	5560		10.11	11.00
		116	5580		10.00	11.00
		120	5600		10.01	11.00
		124	5620		10.12	11.00
		128	5640		9.86	11.00
		132	5660		10.21	11.00
		136	5680		10.14	11.00
		140	5700		10.37	11.00
	U-NII-3	149	5745		10.22	11.00
		153	5765		10.30	11.00
		157	5785		10.32	11.00
		161	5805		10.17	11.00
		165	5825		10.19	11.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-40	U-NII-1	38	5190	MCS0	7.73	9.00
		46	5230		7.65	9.00
	U-NII-2A	54	5270		7.63	9.00
		62	5310		7.70	9.00
	U-NII-2C	102	5510		8.16	9.00
		110	5550		8.04	9.00
		118	5590		7.91	9.00
		126	5630		7.81	9.00
		134	5670		7.22	9.00
	U-NII-3	151	5755		7.89	9.00
		159	5795		7.96	9.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 80M	U-NII-1	42	5210	MCS0	4.29	6.00
	U-NII-2A	58	5290		3.77	5.00
	U-NII-2C	106	5530		7.78	9.00
		122	5610		9.82	11.00
	U-NII-3	155	5775		9.80	11.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-20	U-NII-1	36	5180	MCS0	9.60	11.00
		40	5200		9.78	11.00
		44	5220		9.89	11.00
		48	5240		9.87	11.00
	U-NII-2A	52	5260		10.03	11.00
		56	5280		9.91	11.00
		60	5300		9.87	11.00
		64	5320		8.80	10.00
	U-NII-2C	100	5500		10.23	11.00
		104	5520		10.23	11.00
		108	5540		10.19	11.00
		112	5560		10.14	11.00
		116	5580		9.95	11.00
		120	5600		9.99	11.00
		124	5620		10.08	11.00
		128	5640		9.95	11.00
		132	5660		10.21	11.00
		136	5680		10.20	11.00
		140	5700		10.36	11.00
	U-NII-3	149	5745		10.19	11.00
		153	5765		10.24	11.00
		157	5785		10.33	11.00
		161	5805		10.26	11.00
		165	5825		10.18	11.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-40	U-NII-1	38	5190	MCS0	7.66	9.00
		46	5230		7.60	9.00
	U-NII-2A	54	5270		7.63	9.00
		62	5310		7.65	9.00

	U-NII-2C	102	5510		8.17	9.00
		110	5550		7.97	9.00
		118	5590		7.86	9.00
		126	5630		7.91	9.00
		134	5670		7.26	9.00
	U-NII-3	151	5755		7.90	9.00
		159	5795		8.01	9.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 80M	U-NII-1	42	5210	MCS0	4.25	6.00
	U-NII-2A	58	5290		3.78	5.00
	U-NII-2C	106	5530		7.75	9.00
		122	5610		9.83	11.00
	U-NII-3	155	5775		9.87	11.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-20	RU26	36	5180	MCS0	8.56	10.00
		40	5200		8.51	10.00
		44	5220		8.50	10.00
		48	5240		8.55	10.00
	RU52	36	5180		9.35	11.00
		40	5200		9.19	11.00
		44	5220		9.19	11.00
		48	5240		9.19	11.00
	RU106	36	5180		9.44	11.00
		40	5200		9.27	11.00
		44	5220		9.40	11.00
		48	5240		9.41	11.00
	RU242	36	5180		9.41	11.00
		40	5200		9.32	11.00
		44	5220		9.28	11.00
		48	5240		9.45	11.00
	RU26	52	5260		8.22	10.00
		56	5280		8.10	10.00
		60	5300		8.13	10.00
		64	5320		8.18	10.00
	RU52	52	5260		9.17	11.00
		56	5280		9.20	11.00
		60	5300		9.07	11.00
		64	5320		9.12	11.00
	RU106	52	5260		9.36	11.00
		56	5280		9.21	11.00
		60	5300		9.37	11.00
		64	5320		9.32	11.00
	RU26	100	5500		8.75	10.00
		104	5520		8.50	10.00
		108	5540		8.57	10.00
		112	5560		8.54	10.00
		116	5580		8.57	10.00
		120	5600		8.61	10.00
		124	5620		8.58	10.00
		128	5640		8.74	10.00
		132	5660		8.68	10.00
		136	5680		8.69	10.00
		140	5700		8.55	10.00
	RU52	100	5500		9.74	11.00
		104	5520		9.70	11.00
		108	5540		9.57	11.00
		112	5560		9.56	11.00
		116	5580		9.58	11.00
		120	5600		9.71	11.00
		124	5620		9.74	11.00
		128	5640		9.77	11.00
		132	5660		9.76	11.00
		136	5680		9.57	11.00
		140	5700		9.58	11.00
	RU106	100	5500		9.23	11.00
		104	5520		9.45	11.00
		108	5540		9.32	11.00
		112	5560		9.42	11.00
		116	5580		9.36	11.00
		120	5600		9.33	11.00

		124	5620		9.35	11.00
		128	5640		9.45	11.00
		132	5660		9.33	11.00
		136	5680		9.35	11.00
		140	5700		9.47	11.00
	RU242	100	5500		14.33	19.00
		104	5520		14.43	19.00
		108	5540		14.28	19.00
		112	5560		14.37	19.00
		116	5580		14.28	19.00
		120	5600		14.28	19.00
		124	5620		14.26	19.00
		128	5640		14.36	19.00
		132	5660		14.27	19.00
		136	5680		14.37	19.00
		140	5700		14.34	19.00
	RU26	149	5745		8.70	10.00
		153	5765		8.71	10.00
		157	5785		8.60	10.00
		161	5805		8.62	10.00
		165	5825		8.53	10.00
	RU52	149	5745		9.60	11.00
		153	5765		9.61	11.00
		157	5785		9.56	11.00
		161	5805		9.77	11.00
		165	5825		9.69	11.00
	RU106	149	5745		9.13	11.00
		153	5765		9.23	11.00
		157	5785		9.08	11.00
		161	5805		9.21	11.00
		165	5825		9.28	11.00
	RU242	149	5745		16.93	22.00
		153	5765		16.93	22.00
		157	5785		16.97	22.00
		161	5805		16.95	22.00
		165	5825		16.93	22.00
802.11ax-40	RU242	38	5190	MCS0	10.12	11.00
		46	5230		10.25	11.00
	RU484	38	5190		9.05	11.00
		46	5230		9.26	11.00
	RU242	54	5270		9.12	11.00
		62	5310		9.16	11.00
	RU484	54	5270		9.08	11.00
		62	5310		9.03	11.00
	RU242	102	5510		9.05	11.00
		110	5550		9.04	11.00
		118	5590		9.06	11.00
		126	5630		9.13	11.00
		134	5670		9.23	11.00
	RU484	102	5510		9.36	11.00
		110	5550		9.25	11.00
		118	5590		9.29	11.00
		126	5630		9.36	11.00
		134	5670		9.22	11.00
	RU242	151	5755		9.22	11.00
		159	5795		9.10	11.00
	RU484	151	5755		9.24	11.00
		159	5795		9.21	11.00
802.11ax-80	RU484	42	5210	MCS0	9.63	11.00
		58	5290		9.72	11.00
	RU996	42	5210		8.97	11.00
		58	5290		8.94	11.00
	RU484	106	5530		9.29	11.00
		122	5610		9.07	11.00
	RU996	106	5530		8.95	11.00
		122	5610		9.28	11.00
	RU484	155	5775		9.00	11.00
	RU996	155	5775		9.17	11.00

WIFI 5G MIMO Receiver on

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	12.94	14.10
		40	5200		13.22	14.10
		44	5220		13.23	14.10
		48	5240		13.29	14.10
	U-NII-2A	52	5260		13.33	14.10
		56	5280		13.17	14.10
		60	5300		13.10	14.10
		64	5320		12.15	13.10
	U-NII-2C	100	5500		13.09	14.10
		104	5520		13.30	14.10
		108	5540		13.31	14.10
		112	5560		13.24	14.10
		116	5580		13.13	14.10
		120	5600		13.09	14.10
		124	5620		13.08	14.10
		128	5640		13.02	14.10
		132	5660		13.31	14.10
		136	5680		13.29	14.10
		140	5700		13.07	14.10
	U-NII-3	149	5745		13.31	14.10
		153	5765		13.47	14.10
		157	5785		13.48	14.10
		161	5805		13.36	14.10
		165	5825		13.31	14.10
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	12.93	14.00
		40	5200		13.24	14.00
		44	5220		13.20	14.00
		48	5240		13.22	14.00
	U-NII-2A	52	5260		13.14	14.00
		56	5280		13.14	14.00
		60	5300		13.04	14.00
		64	5320		12.11	13.00
	U-NII-2C	100	5500		13.41	14.00
		104	5520		13.30	14.00
		108	5540		13.34	14.00
		112	5560		13.20	14.00
		116	5580		13.09	14.00
		120	5600		13.02	14.00
		124	5620		13.06	14.00
		128	5640		12.97	14.00
		132	5660		13.32	14.00
		136	5680		13.27	14.00
		140	5700		13.44	14.00
	U-NII-3	149	5745		13.28	14.00
		153	5765		13.34	14.00
		157	5785		13.30	14.00
		161	5805		13.32	14.00
		165	5825		13.27	14.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	10.99	12.00
		46	5230		11.03	12.00
	U-NII-2A	54	5270		11.06	12.00
		62	5310		11.10	12.00
	U-NII-2C	102	5510		11.23	12.00
		110	5550		11.19	12.00
		118	5590		11.12	12.00
		126	5630		11.16	12.00
		134	5670		10.82	12.00
	U-NII-3	151	5755		11.14	12.00
		159	5795		11.26	12.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-20	U-NII-1	36	5180	MCS0	12.91	14.00
		40	5200		13.19	14.00
		44	5220		13.21	14.00
		48	5240		13.22	14.00
	U-NII-2A	52	5260		13.11	14.00

		56	5280		13.14	14.00
		60	5300		13.08	14.00
		64	5320		12.16	13.00
	U-NII-2C	100	5500		13.43	14.00
		104	5520		13.29	14.00
		108	5540		13.23	14.00
		112	5560		13.22	14.00
		116	5580		13.10	14.00
		120	5600		13.04	14.00
		124	5620		13.11	14.00
		128	5640		12.95	14.00
		132	5660		13.30	14.00
		136	5680		13.25	14.00
		140	5700		13.45	14.00
	U-NII-3	149	5745		13.26	14.00
		153	5765		13.33	14.00
		157	5785		13.39	14.00
		161	5805		13.26	14.00
		165	5825		13.25	14.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-40	U-NII-1	38	5190	MCS0	10.97	12.00
		46	5230		11.01	12.00
	U-NII-2A	54	5270		11.00	12.00
		62	5310		11.09	12.00
	U-NII-2C	102	5510		11.20	12.00
		110	5550		11.15	12.00
		118	5590		11.10	12.00
		126	5630		11.17	12.00
		134	5670		10.80	12.00
	U-NII-3	151	5755		11.09	12.00
		159	5795		11.19	12.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 80M	U-NII-1	42	5210	MCS0	7.48	9.00
	U-NII-2A	58	5290		6.60	8.00
	U-NII-2C	106	5530		10.81	12.00
		122	5610		12.69	14.00
	U-NII-3	155	5775		12.85	14.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-20	U-NII-1	36	5180	MCS0	12.93	14.00
		40	5200		13.18	14.00
		44	5220		13.23	14.00
		48	5240		13.21	14.00
	U-NII-2A	52	5260		13.15	14.00
		56	5280		13.13	14.00
		60	5300		13.07	14.00
		64	5320		12.15	13.00
	U-NII-2C	100	5500		13.40	14.00
		104	5520		13.28	14.00
		108	5540		13.25	14.00
		112	5560		13.19	14.00
		116	5580		13.09	14.00
		120	5600		13.05	14.00
		124	5620		13.08	14.00
		128	5640		13.00	14.00
		132	5660		13.27	14.00
		136	5680		13.28	14.00
		140	5700		13.42	14.00
	U-NII-3	149	5745		13.25	14.00
		153	5765		13.30	14.00
		157	5785		13.39	14.00
		161	5805		13.31	14.00
		165	5825		13.26	14.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-40	U-NII-1	38	5190	MCS0	10.90	12.00
		46	5230		11.02	12.00
	U-NII-2A	54	5270		11.00	12.00
		62	5310		11.03	12.00
	U-NII-2C	102	5510		11.21	12.00

		110	5550		11.14	12.00
		118	5590		11.11	12.00
		126	5630		11.20	12.00
		134	5670		10.79	12.00
	U-NII-3	151	5755		11.08	12.00
		159	5795		11.21	12.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 80M	U-NII-1	42	5210	MCS0	7.47	9.00
	U-NII-2A	58	5290		6.61	8.00
	U-NII-2C	106	5530		10.82	12.00
		122	5610		12.70	14.00
	U-NII-3	155	5775		12.77	14.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-20	RU26	36	5180	MCS0	11.51	13.00
		40	5200		11.47	13.00
		44	5220		11.45	13.00
		48	5240		11.53	13.00
	RU52	36	5180		12.42	14.00
		40	5200		12.29	14.00
		44	5220		12.31	14.00
		48	5240		12.30	14.00
	RU106	36	5180		12.60	14.00
		40	5200		12.46	14.00
		44	5220		12.64	14.00
		48	5240		12.64	14.00
	RU242	36	5180		12.62	14.00
		40	5200		12.50	14.00
		44	5220		12.49	14.00
		48	5240		12.67	14.00
	RU26	52	5260		11.31	13.00
		56	5280		11.25	13.00
		60	5300		11.22	13.00
		64	5320		11.29	13.00
	RU52	52	5260		12.29	14.00
		56	5280		12.28	14.00
		60	5300		12.23	14.00
		64	5320		12.28	14.00
	RU106	52	5260		12.57	14.00
		56	5280		12.44	14.00
		60	5300		12.57	14.00
		64	5320		12.54	14.00
	RU26	100	5500		11.85	13.00
		104	5520		11.62	13.00
		108	5540		11.68	13.00
		112	5560		11.66	13.00
		116	5580		11.71	13.00
		120	5600		11.75	13.00
		124	5620		11.68	13.00
		128	5640		11.84	13.00
		132	5660		11.78	13.00
		136	5680		11.80	13.00
		140	5700		11.69	13.00
	RU52	100	5500		12.83	14.00
		104	5520		12.81	14.00
		108	5540		12.71	14.00
		112	5560		12.72	14.00
		116	5580		12.71	14.00
		120	5600		12.81	14.00
		124	5620		12.85	14.00
		128	5640		12.90	14.00
		132	5660		12.83	14.00
		136	5680		12.71	14.00
		140	5700		12.68	14.00
	RU106	100	5500		12.52	14.00
		104	5520		12.66	14.00
		108	5540		12.57	14.00
		112	5560		12.65	14.00
		116	5580		12.57	14.00
		120	5600		12.56	14.00
		124	5620		12.54	14.00

		128	5640		12.63	14.00
		132	5660		12.59	14.00
		136	5680		12.60	14.00
		140	5700		12.64	14.00
	RU242	100	5500		17.51	22.00
		104	5520		17.61	22.00
		108	5540		17.50	22.00
		112	5560		17.57	22.00
		116	5580		17.51	22.00
		120	5600		17.53	22.00
		124	5620		17.46	22.00
		128	5640		17.56	22.00
		132	5660		17.51	22.00
		136	5680		17.59	22.00
		140	5700		17.55	22.00
	RU26	149	5745		11.82	13.00
		153	5765		11.82	13.00
		157	5785		11.73	13.00
		161	5805		11.73	13.00
		165	5825		11.68	13.00
	RU52	149	5745		12.73	14.00
		153	5765		12.75	14.00
		157	5785		12.69	14.00
		161	5805		12.89	14.00
		165	5825		12.76	14.00
	RU106	149	5745		12.51	14.00
		153	5765		12.53	14.00
		157	5785		12.43	14.00
		161	5805		12.53	14.00
		165	5825		12.57	14.00
	RU242	149	5745		20.29	25.00
		153	5765		20.26	25.00
		157	5785		20.29	25.00
		161	5805		20.25	25.00
		165	5825		20.27	25.00
802.11ax-40	RU242	38	5190	MCS0	12.84	14.00
		46	5230		13.02	14.00
	RU484	38	5190		12.39	14.00
		46	5230		12.57	14.00
	RU242	54	5270		12.42	14.00
		62	5310		12.53	14.00
	RU484	54	5270		12.38	14.00
		62	5310		12.32	14.00
	RU242	102	5510		12.38	14.00
		110	5550		12.39	14.00
		118	5590		12.35	14.00
		126	5630		12.48	14.00
		134	5670		12.57	14.00
	RU484	102	5510		12.65	14.00
		110	5550		12.62	14.00
		118	5590		12.61	14.00
		126	5630		12.63	14.00
		134	5670		12.54	14.00
	RU242	151	5755		12.52	14.00
		159	5795		12.44	14.00
	RU484	151	5755		12.52	14.00
		159	5795		12.52	14.00
802.11ax-80	RU484	42	5210	MCS0	12.55	14.00
		58	5290		12.21	14.00
	RU996	42	5210		12.31	14.00
		58	5290		11.75	14.00
	RU484	106	5530		12.61	14.00
		122	5610		12.37	14.00
	RU996	106	5530		12.31	14.00
		122	5610		12.56	14.00
	RU484	155	5775		12.35	14.00
	RU996	155	5775		12.48	14.00

WIFI 5G Ant 9 Receiver On 2.4G WIFI+5G WIFI						
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up

802.11a	U-NII-1	36	5180	6	8.58	10.10
		40	5200		8.91	10.10
		44	5220		8.86	10.10
		48	5240		8.94	10.10
	U-NII-2A	52	5260		9.04	10.10
		56	5280		8.96	10.10
		60	5300		8.87	10.10
		64	5320		8.74	10.10
	U-NII-2C	100	5500		9.29	10.10
		104	5520		9.25	10.10
		108	5540		9.23	10.10
		112	5560		9.15	10.10
		116	5580		9.07	10.10
		120	5600		8.97	10.10
		124	5620		9.10	10.10
		128	5640		8.93	10.10
		132	5660		9.22	10.10
		136	5680		9.21	10.10
		140	5700		9.37	10.10
	U-NII-3	149	5745		9.25	10.10
		153	5765		9.31	10.10
		157	5785		9.33	10.10
		161	5805		9.28	10.10
		165	5825		9.23	10.10
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	8.61	10.00
		40	5200		8.87	10.00
		44	5220		8.79	10.00
		48	5240		8.87	10.00
	U-NII-2A	52	5260		8.95	10.00
		56	5280		8.95	10.00
		60	5300		8.89	10.00
		64	5320		8.73	10.00
	U-NII-2C	100	5500		9.24	10.00
		104	5520		9.26	10.00
		108	5540		9.28	10.00
		112	5560		9.15	10.00
		116	5580		8.96	10.00
		120	5600		8.98	10.00
		124	5620		8.99	10.00
		128	5640		8.95	10.00
		132	5660		9.19	10.00
		136	5680		9.20	10.00
		140	5700		9.37	10.00
	U-NII-3	149	5745		9.24	10.00
		153	5765		9.23	10.00
		157	5785		9.27	10.00
		161	5805		9.24	10.00
		165	5825		9.20	10.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	8.66	10.00
		46	5230		8.66	10.00
	U-NII-2A	54	5270		8.68	10.00
		62	5310		8.70	10.00
	U-NII-2C	102	5510		8.14	9.00
		110	5550		8.99	10.00
		118	5590		8.90	10.00
		126	5630		8.91	10.00
		134	5670		8.24	10.00
	U-NII-3	151	5755		8.91	10.00
		159	5795		9.06	10.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-20	U-NII-1	36	5180	MCS0	8.60	10.00
		40	5200		8.81	10.00
		44	5220		8.80	10.00
		48	5240		8.87	10.00
	U-NII-2A	52	5260		8.97	10.00
		56	5280		8.91	10.00
		60	5300		8.86	10.00

		64	5320		8.70	10.00
	U-NII-2C	100	5500		9.27	10.00
		104	5520		9.21	10.00
		108	5540		9.21	10.00
		112	5560		9.10	10.00
		116	5580		8.96	10.00
		120	5600		8.92	10.00
		124	5620		9.04	10.00
		128	5640		8.91	10.00
		132	5660		9.17	10.00
		136	5680		9.16	10.00
		140	5700		9.37	10.00
	U-NII-3	149	5745		9.17	10.00
		153	5765		9.30	10.00
		157	5785		9.26	10.00
		161	5805		9.24	10.00
		165	5825		9.20	10.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-40	U-NII-1	38	5190	MCS0	8.66	10.00
		46	5230		8.61	10.00
	U-NII-2A	54	5270		8.63	10.00
		62	5310		8.70	10.00
	U-NII-2C	102	5510		8.09	10.00
		110	5550		9.03	10.00
		118	5590		8.96	10.00
		126	5630		8.84	10.00
		134	5670		8.23	10.00
	U-NII-3	151	5755		8.97	10.00
		159	5795		8.96	10.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 80M	U-NII-1	42	5210	MCS0	8.21	10.00
	U-NII-2A	58	5290		8.77	10.00
	U-NII-2C	106	5530		7.73	9.00
		122	5610		8.84	10.00
	U-NII-3	155	5775		8.84	10.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-20	U-NII-1	36	5180	MCS0	8.60	10.00
		40	5200		8.78	10.00
		44	5220		8.85	10.00
		48	5240		8.85	10.00
	U-NII-2A	52	5260		8.98	10.00
		56	5280		8.88	10.00
		60	5300		8.81	10.00
		64	5320		8.73	10.00
	U-NII-2C	100	5500		9.24	10.00
		104	5520		9.15	10.00
		108	5540		9.18	10.00
		112	5560		9.09	10.00
		116	5580		8.97	10.00
		120	5600		8.99	10.00
		124	5620		9.05	10.00
		128	5640		8.95	10.00
		132	5660		9.19	10.00
		136	5680		9.14	10.00
		140	5700		9.42	10.00
	U-NII-3	149	5745		9.16	10.00
		153	5765		9.22	10.00
		157	5785		9.32	10.00
		161	5805		9.25	10.00
		165	5825		9.12	10.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-40	U-NII-1	38	5190	MCS0	8.66	10.00
		46	5230		8.61	10.00
	U-NII-2A	54	5270		8.67	10.00
		62	5310		8.66	10.00
	U-NII-2C	102	5510		8.09	10.00
		110	5550		9.03	10.00
		118	5590		8.87	10.00

		126	5630		8.83	10.00
		134	5670		8.25	10.00
	U-NII-3	151	5755		8.96	10.00
		159	5795		9.01	10.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 80M	U-NII-1	42	5210	MCS0	8.24	10.00
	U-NII-2A	58	5290		8.71	10.00
	U-NII-2C	106	5530		7.68	9.00
		122	5610		8.76	10.00
	U-NII-3	155	5775		8.15	10.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-20	RU26	36	5180	MCS0	8.27	10.00
		40	5200		8.24	10.00
		44	5220		8.25	10.00
		48	5240		8.27	10.00
	RU52	36	5180		8.39	10.00
		40	5200		8.27	10.00
		44	5220		8.30	10.00
		48	5240		8.20	10.00
	RU106	36	5180		8.51	10.00
		40	5200		8.27	10.00
		44	5220		8.56	10.00
		48	5240		8.55	10.00
	RU242	36	5180		8.52	10.00
		40	5200		8.38	10.00
		44	5220		8.47	10.00
		48	5240		8.54	10.00
	RU26	52	5260		8.26	10.00
		56	5280		8.14	10.00
		60	5300		8.17	10.00
		64	5320		8.26	10.00
	RU52	52	5260		8.24	10.00
		56	5280		8.27	10.00
		60	5300		8.22	10.00
		64	5320		8.31	10.00
	RU106	52	5260		8.41	10.00
		56	5280		8.29	10.00
		60	5300		8.50	10.00
		64	5320		8.37	10.00
	RU26	100	5500		8.80	10.00
		104	5520		8.54	10.00
		108	5540		8.64	10.00
		112	5560		8.63	10.00
		116	5580		8.61	10.00
		120	5600		8.67	10.00
		124	5620		8.65	10.00
		128	5640		8.76	10.00
		132	5660		8.73	10.00
		136	5680		8.69	10.00
		140	5700		8.64	10.00
	RU52	100	5500		8.76	10.00
		104	5520		8.75	10.00
		108	5540		8.69	10.00
		112	5560		8.67	10.00
		116	5580		8.68	10.00
		120	5600		8.74	10.00
		124	5620		8.75	10.00
		128	5640		8.81	10.00
		132	5660		8.84	10.00
		136	5680		8.67	10.00
		140	5700		8.64	10.00
	RU106	100	5500		8.42	10.00
		104	5520		8.53	10.00
		108	5540		8.47	10.00
		112	5560		8.55	10.00
		116	5580		8.46	10.00
		120	5600		8.51	10.00
		124	5620		8.41	10.00
		128	5640		8.51	10.00
		132	5660		8.51	10.00

		136	5680		8.45	10.00
		140	5700		8.57	10.00
	RU242	100	5500		8.47	10.00
		104	5520		8.52	10.00
		108	5540		8.43	10.00
		112	5560		8.45	10.00
		116	5580		8.42	10.00
		120	5600		8.46	10.00
		124	5620		8.39	10.00
		128	5640		8.45	10.00
		132	5660		8.37	10.00
		136	5680		8.45	10.00
		140	5700		8.48	10.00
	RU26	149	5745		8.79	10.00
		153	5765		8.72	10.00
		157	5785		8.64	10.00
		161	5805		8.69	10.00
		165	5825		8.60	10.00
	RU52	149	5745		8.68	10.00
		153	5765		8.72	10.00
		157	5785		8.70	10.00
		161	5805		8.81	10.00
		165	5825		8.80	10.00
	RU106	149	5745		8.23	10.00
		153	5765		8.24	10.00
		157	5785		8.15	10.00
		161	5805		8.26	10.00
		165	5825		8.32	10.00
	RU242	149	5745		8.05	10.00
		153	5765		8.02	10.00
		157	5785		8.10	10.00
		161	5805		8.03	10.00
		165	5825		8.12	10.00
802.11ax-40	RU242	38	5190	MCS0	9.25	10.00
		46	5230		9.22	10.00
	RU484	38	5190		8.06	10.00
		46	5230		8.38	10.00
	RU242	54	5270		8.13	10.00
		62	5310		8.31	10.00
	RU484	54	5270		8.16	10.00
		62	5310		8.09	10.00
	RU242	102	5510		8.15	10.00
		110	5550		8.15	10.00
		118	5590		8.17	10.00
		126	5630		8.25	10.00
		134	5670		8.36	10.00
	RU484	102	5510		8.44	10.00
		110	5550		8.40	10.00
		118	5590		8.39	10.00
		126	5630		8.48	10.00
		134	5670		8.38	10.00
	RU242	151	5755		8.31	10.00
		159	5795		8.20	10.00
	RU484	151	5755		8.39	10.00
		159	5795		8.30	10.00
802.11ax-80	RU484	42	5210	MCS0	8.90	10.00
		58	5290		9.25	10.00
	RU996	42	5210		8.11	10.00
		58	5290		9.03	10.00
	RU484	106	5530		8.37	10.00
		122	5610		8.19	10.00
	RU996	106	5530		8.06	10.00
		122	5610		8.37	10.00
	RU484	155	5775		8.13	10.00
	RU996	155	5775		8.13	10.00

WIFI 5G Ant 2 Receiver On 5G WIFI+WWAN/+WWAN+BT						
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	7.23	8.10
		40	5200		7.50	8.10

		44	5220		7.61	8.10
		48	5240		7.62	8.10
	U-NII-2A	52	5260		7.61	8.10
		56	5280		7.35	8.10
		60	5300		7.28	8.10
		64	5320		7.47	8.10
	U-NII-2C	100	5500		7.51	8.10
		104	5520		7.38	8.10
		108	5540		7.32	8.10
		112	5560		7.21	8.10
		116	5580		7.19	8.10
		120	5600		7.14	8.10
		124	5620		7.12	8.10
		128	5640		7.07	8.10
		132	5660		7.42	8.10
		136	5680		7.30	8.10
		140	5700		7.56	8.10
	U-NII-3	149	5745		7.36	8.10
		153	5765		7.41	8.10
		157	5785		7.37	8.10
		161	5805		7.35	8.10
		165	5825		7.35	8.10
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	7.24	8.00
		40	5200		7.56	8.00
		44	5220		7.53	8.00
		48	5240		7.47	8.00
	U-NII-2A	52	5260		7.32	8.00
		56	5280		7.41	8.00
		60	5300		7.29	8.00
		64	5320		7.50	8.00
	U-NII-2C	100	5500		7.49	8.00
		104	5520		7.37	8.00
		108	5540		7.35	8.00
		112	5560		7.26	8.00
		116	5580		7.15	8.00
		120	5600		7.05	8.00
		124	5620		7.15	8.00
		128	5640		6.95	8.00
		132	5660		7.33	8.00
		136	5680		7.30	8.00
		140	5700		7.43	8.00
	U-NII-3	149	5745		7.34	8.00
		153	5765		7.41	8.00
		157	5785		7.38	8.00
		161	5805		7.38	8.00
		165	5825		7.27	8.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	7.12	8.00
		46	5230		7.38	8.00
	U-NII-2A	54	5270		7.35	8.00
		62	5310		7.42	8.00
	U-NII-2C	102	5510		7.26	8.00
		110	5550		7.35	8.00
		118	5590		7.31	8.00
		126	5630		7.50	8.00
		134	5670		7.25	8.00
	U-NII-3	151	5755		7.22	8.00
		159	5795		7.34	8.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-20	U-NII-1	36	5180	MCS0	7.19	8.00
		40	5200		7.53	8.00
		44	5220		7.51	8.00
		48	5240		7.52	8.00
	U-NII-2A	52	5260		7.33	8.00
		56	5280		7.39	8.00
		60	5300		7.27	8.00
		64	5320		7.44	8.00
	U-NII-2C	100	5500		7.52	8.00

		104	5520		7.29	8.00
		108	5540		7.27	8.00
		112	5560		7.25	8.00
		116	5580		7.14	8.00
		120	5600		7.04	8.00
		124	5620		7.08	8.00
		128	5640		6.99	8.00
		132	5660		7.36	8.00
		136	5680		7.32	8.00
		140	5700		7.45	8.00
	U-NII-3	149	5745		7.29	8.00
		153	5765		7.32	8.00
		157	5785		7.41	8.00
		161	5805		7.38	8.00
		165	5825		7.26	8.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-40	U-NII-1	38	5190	MCS0	7.16	8.00
		46	5230		7.41	8.00
	U-NII-2A	54	5270		7.34	8.00
		62	5310		7.44	8.00
	U-NII-2C	102	5510		7.25	8.00
		110	5550		7.25	8.00
		118	5590		7.30	8.00
		126	5630		7.44	8.00
		134	5670		7.21	8.00
	U-NII-3	151	5755		7.27	8.00
		159	5795		7.39	8.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 80M	U-NII-1	42	5210	MCS0	6.63	8.00
	U-NII-2A	58	5290		6.36	8.00
	U-NII-2C	106	5530		6.89	8.00
		122	5610		6.52	8.00
	U-NII-3	155	5775		6.78	8.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-20	U-NII-1	36	5180	MCS0	7.20	8.00
		40	5200		7.46	8.00
		44	5220		7.57	8.00
		48	5240		7.58	8.00
	U-NII-2A	52	5260		7.30	8.00
		56	5280		7.37	8.00
		60	5300		7.31	8.00
		64	5320		7.47	8.00
	U-NII-2C	100	5500		7.55	8.00
		104	5520		7.31	8.00
		108	5540		7.23	8.00
		112	5560		7.18	8.00
		116	5580		7.12	8.00
		120	5600		7.04	8.00
		124	5620		7.05	8.00
		128	5640		7.00	8.00
		132	5660		7.39	8.00
		136	5680		7.32	8.00
		140	5700		7.47	8.00
	U-NII-3	149	5745		7.35	8.00
		153	5765		7.36	8.00
		157	5785		7.32	8.00
		161	5805		7.32	8.00
		165	5825		7.27	8.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-40	U-NII-1	38	5190	MCS0	7.15	8.00
		46	5230		7.42	8.00
	U-NII-2A	54	5270		7.33	8.00
		62	5310		7.40	8.00
	U-NII-2C	102	5510		7.26	8.00
		110	5550		7.25	8.00
		118	5590		7.24	8.00
		126	5630		7.48	8.00
		134	5670		7.26	8.00

	U-NII-3	151	5755		7.17	8.00
		159	5795		7.40	8.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 80M	U-NII-1	42	5210	MCS0	6.64	8.00
	U-NII-2A	58	5290		6.42	8.00
	U-NII-2C	106	5530		6.86	8.00
		122	5610		6.51	8.00
	U-NII-3	155	5775		6.01	8.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-20	RU26	36	5180	MCS0	6.47	8.00
		40	5200		6.38	8.00
		44	5220		6.36	8.00
		48	5240		6.47	8.00
	RU52	36	5180		6.54	8.00
		40	5200		6.37	8.00
		44	5220		6.44	8.00
		48	5240		6.33	8.00
	RU106	36	5180		6.83	8.00
		40	5200		6.66	8.00
		44	5220		6.85	8.00
		48	5240		6.76	8.00
	RU242	36	5180		6.78	8.00
		40	5200		6.73	8.00
		44	5220		6.72	8.00
		48	5240		6.84	8.00
	RU26	52	5260		6.39	8.00
		56	5280		6.41	8.00
		60	5300		6.37	8.00
		64	5320		6.43	8.00
	RU52	52	5260		6.39	8.00
		56	5280		6.31	8.00
		60	5300		6.29	8.00
		64	5320		6.34	8.00
	RU106	52	5260		6.67	8.00
		56	5280		6.58	8.00
		60	5300		6.69	8.00
		64	5320		6.67	8.00
	RU26	100	5500		6.98	8.00
		104	5520		6.73	8.00
		108	5540		6.84	8.00
		112	5560		6.71	8.00
		116	5580		6.82	8.00
		120	5600		6.89	8.00
		124	5620		6.82	8.00
		128	5640		6.90	8.00
		132	5660		6.87	8.00
		136	5680		6.95	8.00
		140	5700		6.87	8.00
	RU52	100	5500		6.92	8.00
		104	5520		6.88	8.00
		108	5540		6.74	8.00
		112	5560		6.87	8.00
		116	5580		6.82	8.00
		120	5600		6.90	8.00
		124	5620		6.97	8.00
		128	5640		6.98	8.00
		132	5660		6.89	8.00
		136	5680		6.80	8.00
		140	5700		6.74	8.00
	RU106	100	5500		6.76	8.00
		104	5520		6.81	8.00
		108	5540		6.76	8.00
		112	5560		6.84	8.00
		116	5580		6.74	8.00
		120	5600		6.74	8.00
		124	5620		6.67	8.00
		128	5640		6.85	8.00
		132	5660		6.79	8.00
		136	5680		6.84	8.00
		140	5700		6.83	8.00

	RU242	100	5500		6.70	8.00
		104	5520		6.75	8.00
		108	5540		6.67	8.00
		112	5560		6.76	8.00
		116	5580		6.77	8.00
		120	5600		6.77	8.00
		124	5620		6.71	8.00
		128	5640		6.76	8.00
		132	5660		6.69	8.00
		136	5680		6.85	8.00
		140	5700		6.72	8.00
	RU26	149	5745		6.92	8.00
		153	5765		6.89	8.00
		157	5785		6.82	8.00
		161	5805		6.80	8.00
		165	5825		6.83	8.00
	RU52	149	5745		6.89	8.00
		153	5765		6.84	8.00
		157	5785		6.75	8.00
		161	5805		6.92	8.00
		165	5825		6.84	8.00
	RU106	149	5745		6.78	8.00
		153	5765		6.83	8.00
		157	5785		6.68	8.00
		161	5805		6.78	8.00
		165	5825		6.84	8.00
	RU242	149	5745		6.56	8.00
		153	5765		6.59	8.00
		157	5785		6.61	8.00
		161	5805		6.56	8.00
		165	5825		6.60	8.00
	RU242	38	5190		6.53	8.00
		46	5230		6.70	8.00
	RU484	38	5190		6.66	8.00
		46	5230		6.79	8.00
	RU242	54	5270		6.77	8.00
		62	5310		6.87	8.00
	RU484	54	5270		6.61	8.00
		62	5310		6.63	8.00
802.11ax-40	RU242	102	5510	MCS0	6.62	8.00
		110	5550		6.69	8.00
		118	5590		6.64	8.00
		126	5630		6.81	8.00
		134	5670		6.82	8.00
	RU484	102	5510		6.83	8.00
		110	5550		6.93	8.00
		118	5590		6.91	8.00
		126	5630		6.91	8.00
		134	5670		6.81	8.00
	RU242	151	5755		6.82	8.00
		159	5795		6.74	8.00
	RU484	151	5755		6.82	8.00
		159	5795		6.82	8.00
802.11ax-80	RU484	42	5210	MCS0	6.44	8.00
		58	5290		6.60	8.00
	RU996	42	5210		6.60	8.00
		58	5290		6.60	8.00
	RU484	106	5530		6.87	8.00
		122	5610		6.65	8.00
	RU996	106	5530		6.64	8.00
		122	5610		6.84	8.00
	RU484	155	5775		6.56	8.00
	RU996	155	5775		6.56	8.00

WIFI 5G Ant 9 Receiver On 5G WIFI+WWAN/+WWAN+BT						
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	6.62	8.10
		40	5200		6.86	8.10
		44	5220		6.91	8.10
		48	5240		6.91	8.10

	U-NII-2A	52	5260		7.03	8.10
		56	5280		6.90	8.10
		60	5300		6.82	8.10
		64	5320		6.86	8.10
	U-NII-2C	100	5500		7.29	8.10
		104	5520		7.24	8.10
		108	5540		7.30	8.10
		112	5560		7.15	8.10
		116	5580		6.98	8.10
		120	5600		7.06	8.10
		124	5620		7.09	8.10
		128	5640		6.90	8.10
		132	5660		7.18	8.10
		136	5680		7.20	8.10
		140	5700		7.43	8.10
	U-NII-3	149	5745		7.23	8.10
		153	5765		7.27	8.10
		157	5785		7.27	8.10
		161	5805		7.24	8.10
		165	5825		7.21	8.10
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	6.57	8.00
		40	5200		6.89	8.00
		44	5220		6.82	8.00
		48	5240		6.86	8.00
	U-NII-2A	52	5260		6.95	8.00
		56	5280		6.89	8.00
		60	5300		6.85	8.00
		64	5320		6.78	8.00
	U-NII-2C	100	5500		7.28	8.00
		104	5520		7.21	8.00
		108	5540		7.24	8.00
		112	5560		7.19	8.00
		116	5580		6.94	8.00
		120	5600		6.98	8.00
		124	5620		7.00	8.00
		128	5640		6.88	8.00
		132	5660		7.17	8.00
		136	5680		7.24	8.00
		140	5700		7.41	8.00
	U-NII-3	149	5745		7.19	8.00
		153	5765		7.25	8.00
		157	5785		7.32	8.00
		161	5805		7.21	8.00
		165	5825		7.20	8.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	6.76	8.00
		46	5230		6.60	8.00
	U-NII-2A	54	5270		6.69	8.00
		62	5310		6.68	8.00
	U-NII-2C	102	5510		7.25	8.00
		110	5550		6.96	8.00
		118	5590		6.97	8.00
		126	5630		6.91	8.00
		134	5670		5.87	8.00
	U-NII-3	151	5755		6.95	8.00
		159	5795		7.07	8.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-20	U-NII-1	36	5180	MCS0	6.59	8.00
		40	5200		6.82	8.00
		44	5220		6.79	8.00
		48	5240		6.84	8.00
	U-NII-2A	52	5260		6.93	8.00
		56	5280		6.92	8.00
		60	5300		6.82	8.00
		64	5320		6.76	8.00
	U-NII-2C	100	5500		7.31	8.00
		104	5520		7.24	8.00
		108	5540		7.28	8.00

		112	5560		7.10	8.00
		116	5580		6.99	8.00
		120	5600		6.96	8.00
		124	5620		7.09	8.00
		128	5640		6.86	8.00
		132	5660		7.20	8.00
		136	5680		7.18	8.00
		140	5700		7.42	8.00
	U-NII-3	149	5745		7.26	8.00
		153	5765		7.28	8.00
		157	5785		7.28	8.00
		161	5805		7.16	8.00
		165	5825		7.13	8.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-40	U-NII-1	38	5190	MCS0	6.65	8.00
		46	5230		6.63	8.00
	U-NII-2A	54	5270		6.72	8.00
		62	5310		6.74	8.00
	U-NII-2C	102	5510		7.23	8.00
		110	5550		7.05	8.00
		118	5590		6.89	8.00
		126	5630		6.76	8.00
		134	5670		6.24	8.00
	U-NII-3	151	5755		6.91	8.00
		159	5795		7.03	8.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 80M	U-NII-1	42	5210	MCS0	6.27	8.00
	U-NII-2A	58	5290		6.82	8.00
	U-NII-2C	106	5530		6.73	8.00
		122	5610		6.87	8.00
	U-NII-3	155	5775		6.82	8.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-20	U-NII-1	36	5180	MCS0	6.52	8.00
		40	5200		6.88	8.00
		44	5220		6.81	8.00
		48	5240		6.86	8.00
	U-NII-2A	52	5260		6.98	8.00
		56	5280		6.90	8.00
		60	5300		6.88	8.00
		64	5320		6.75	8.00
	U-NII-2C	100	5500		7.26	8.00
		104	5520		7.23	8.00
		108	5540		7.18	8.00
		112	5560		7.10	8.00
		116	5580		7.04	8.00
		120	5600		6.97	8.00
		124	5620		7.09	8.00
		128	5640		6.92	8.00
		132	5660		7.21	8.00
		136	5680		7.21	8.00
		140	5700		7.39	8.00
	U-NII-3	149	5745		7.22	8.00
		153	5765		7.27	8.00
		157	5785		7.31	8.00
		161	5805		7.21	8.00
		165	5825		7.20	8.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-40	U-NII-1	38	5190	MCS0	6.66	8.00
		46	5230		6.56	8.00
	U-NII-2A	54	5270		6.66	8.00
		62	5310		6.71	8.00
	U-NII-2C	102	5510		7.14	8.00
		110	5550		7.05	8.00
		118	5590		6.95	8.00
		126	5630		6.85	8.00
		134	5670		6.26	8.00
	U-NII-3	151	5755		6.96	8.00
		159	5795		7.04	8.00

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 80M	U-NII-1	42	5210	MCS0	6.22	8.00
	U-NII-2A	58	5290		6.82	8.00
	U-NII-2C	106	5530		6.80	8.00
		122	5610		6.84	8.00
	U-NII-3	155	5775		6.81	8.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-20	RU26	36	5180	MCS0	6.29	8.00
		40	5200		6.25	8.00
		44	5220		6.19	8.00
		48	5240		6.24	8.00
	RU52	36	5180		6.31	8.00
		40	5200		6.17	8.00
		44	5220		6.17	8.00
		48	5240		6.13	8.00
	RU106	36	5180		6.44	8.00
		40	5200		6.17	8.00
		44	5220		6.41	8.00
		48	5240		6.38	8.00
	RU242	36	5180		6.36	8.00
		40	5200		6.35	8.00
		44	5220		6.31	8.00
		48	5240		6.52	8.00
	RU26	52	5260		6.29	8.00
		56	5280		6.19	8.00
		60	5300		6.21	8.00
		64	5320		6.27	8.00
	RU52	52	5260		6.15	8.00
		56	5280		6.17	8.00
		60	5300		6.11	8.00
		64	5320		6.17	8.00
	RU106	52	5260		6.32	8.00
		56	5280		6.17	8.00
		60	5300		6.33	8.00
		64	5320		6.30	8.00
	RU26	100	5500		6.77	8.00
		104	5520		6.57	8.00
		108	5540		6.56	8.00
		112	5560		6.62	8.00
		116	5580		6.61	8.00
		120	5600		6.66	8.00
		124	5620		6.64	8.00
		128	5640		6.78	8.00
		132	5660		6.76	8.00
		136	5680		6.72	8.00
		140	5700		6.56	8.00
	RU52	100	5500		6.73	8.00
		104	5520		6.67	8.00
		108	5540		6.54	8.00
		112	5560		6.60	8.00
		116	5580		6.54	8.00
		120	5600		6.68	8.00
		124	5620		6.66	8.00
		128	5640		6.73	8.00
		132	5660		6.77	8.00
		136	5680		6.55	8.00
		140	5700		6.59	8.00
	RU106	100	5500		6.31	8.00
		104	5520		6.40	8.00
		108	5540		6.34	8.00
		112	5560		6.47	8.00
		116	5580		6.36	8.00
		120	5600		6.35	8.00
		124	5620		6.36	8.00
		128	5640		6.44	8.00
		132	5660		6.38	8.00
		136	5680		6.39	8.00
		140	5700		6.43	8.00
	RU242	100	5500		6.35	8.00
		104	5520		6.45	8.00

		108	5540		6.30	8.00
		112	5560		6.37	8.00
		116	5580		6.33	8.00
		120	5600		6.36	8.00
		124	5620		6.24	8.00
		128	5640		6.41	8.00
		132	5660		6.36	8.00
		136	5680		6.38	8.00
		140	5700		6.30	8.00
	RU26	149	5745		6.76	8.00
		153	5765		6.77	8.00
		157	5785		6.60	8.00
		161	5805		6.66	8.00
		165	5825		6.56	8.00
	RU52	149	5745		6.65	8.00
		153	5765		6.62	8.00
		157	5785		6.60	8.00
		161	5805		6.78	8.00
		165	5825		6.66	8.00
	RU106	149	5745		6.17	8.00
		153	5765		6.15	8.00
		157	5785		6.08	8.00
		161	5805		6.22	8.00
		165	5825		6.18	8.00
	RU242	149	5745		6.17	8.00
		153	5765		6.17	8.00
		157	5785		6.01	8.00
		161	5805		6.17	8.00
		165	5825		6.17	8.00
802.11ax-40	RU242	38	5190	MCS0	6.84	8.00
		46	5230		6.88	8.00
	RU484	38	5190		6.29	8.00
		46	5230		6.25	8.00
	RU242	54	5270		6.11	8.00
		62	5310		6.16	8.00
	RU484	54	5270		6.03	8.00
		62	5310		6.06	8.00
	RU242	102	5510		6.59	8.00
		110	5550		6.09	8.00
		118	5590		6.01	8.00
		126	5630		6.12	8.00
		134	5670		6.26	8.00
	RU484	102	5510		6.26	8.00
		110	5550		6.24	8.00
		118	5590		6.28	8.00
		126	5630		6.39	8.00
		134	5670		6.22	8.00
	RU242	151	5755		6.24	8.00
		159	5795		6.06	8.00
	RU484	151	5755		6.20	8.00
		159	5795		6.24	8.00
802.11ax-80	RU484	42	5210	MCS0	6.85	8.00
		58	5290		7.80	8.00
	RU996	42	5210		6.17	8.00
		58	5290		7.00	8.00
	RU484	106	5530		6.22	8.00
		122	5610		6.11	8.00
	RU996	106	5530		6.17	8.00
		122	5610		6.27	8.00
	RU484	155	5775		6.00	8.00
	RU996	155	5775		6.06	8.00

WIFI 5G MIMO Receiver On 5G WIFI+WWAN/+WWAN+BT						
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	9.95	11.10
		40	5200		10.20	11.10
		44	5220		10.28	11.10
		48	5240		10.29	11.10
	U-NII-2A	52	5260		10.34	11.10
		56	5280		10.14	11.10

		60	5300		10.07	11.10
		64	5320		10.19	11.10
	U-NII-2C	100	5500		10.41	11.10
		104	5520		10.32	11.10
		108	5540		10.32	11.10
		112	5560		10.19	11.10
		116	5580		10.10	11.10
		120	5600		10.11	11.10
		124	5620		10.12	11.10
		128	5640		10.00	11.10
		132	5660		10.31	11.10
		136	5680		10.26	11.10
		140	5700		10.51	11.10
	U-NII-3	149	5745		10.31	11.10
		153	5765		10.35	11.10
		157	5785		10.33	11.10
		161	5805		10.31	11.10
		165	5825		10.29	11.10
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	9.93	11.00
		40	5200		10.25	11.00
		44	5220		10.20	11.00
		48	5240		10.19	11.00
	U-NII-2A	52	5260		10.15	11.00
		56	5280		10.17	11.00
		60	5300		10.09	11.00
		64	5320		10.17	11.00
	U-NII-2C	100	5500		10.40	11.00
		104	5520		10.30	11.00
		108	5540		10.31	11.00
		112	5560		10.24	11.00
		116	5580		10.06	11.00
		120	5600		10.03	11.00
		124	5620		10.09	11.00
		128	5640		9.93	11.00
		132	5660		10.26	11.00
		136	5680		10.28	11.00
		140	5700		10.43	11.00
	U-NII-3	149	5745		10.28	11.00
		153	5765		10.34	11.00
		157	5785		10.36	11.00
		161	5805		10.31	11.00
		165	5825		10.25	11.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	9.95	11.00
		46	5230		10.02	11.00
	U-NII-2A	54	5270		10.04	11.00
		62	5310		10.08	11.00
	U-NII-2C	102	5510		10.27	11.00
		110	5550		10.17	11.00
		118	5590		10.15	11.00
		126	5630		10.23	11.00
		134	5670		9.62	11.00
	U-NII-3	151	5755		10.10	11.00
		159	5795		10.22	11.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-20	U-NII-1	36	5180	MCS0	9.91	11.00
		40	5200		10.20	11.00
		44	5220		10.18	11.00
		48	5240		10.20	11.00
	U-NII-2A	52	5260		10.14	11.00
		56	5280		10.17	11.00
		60	5300		10.06	11.00
		64	5320		10.12	11.00
	U-NII-2C	100	5500		10.43	11.00
		104	5520		10.28	11.00
		108	5540		10.29	11.00
		112	5560		10.19	11.00
		116	5580		10.08	11.00

		120	5600		10.01	11.00
		124	5620		10.10	11.00
		128	5640		9.94	11.00
		132	5660		10.29	11.00
		136	5680		10.26	11.00
		140	5700		10.45	11.00
	U-NII-3	149	5745		10.29	11.00
		153	5765		10.31	11.00
		157	5785		10.36	11.00
		161	5805		10.28	11.00
		165	5825		10.21	11.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-40	U-NII-1	38	5190	MCS0	9.92	11.00
		46	5230		10.05	11.00
	U-NII-2A	54	5270		10.05	11.00
		62	5310		10.11	11.00
	U-NII-2C	102	5510		10.25	11.00
		110	5550		10.16	11.00
		118	5590		10.11	11.00
		126	5630		10.12	11.00
		134	5670		9.76	11.00
	U-NII-3	151	5755		10.10	11.00
		159	5795		10.22	11.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 80M	U-NII-1	42	5210	MCS0	9.46	11.00
	U-NII-2A	58	5290		9.61	11.00
	U-NII-2C	106	5530		9.82	11.00
		122	5610		9.71	11.00
	U-NII-3	155	5775		9.81	11.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-20	U-NII-1	36	5180	MCS0	9.88	11.00
		40	5200		10.19	11.00
		44	5220		10.22	11.00
		48	5240		10.25	11.00
	U-NII-2A	52	5260		10.15	11.00
		56	5280		10.15	11.00
		60	5300		10.11	11.00
		64	5320		10.14	11.00
	U-NII-2C	100	5500		10.42	11.00
		104	5520		10.28	11.00
		108	5540		10.22	11.00
		112	5560		10.15	11.00
		116	5580		10.09	11.00
		120	5600		10.02	11.00
		124	5620		10.08	11.00
		128	5640		9.97	11.00
		132	5660		10.31	11.00
		136	5680		10.28	11.00
		140	5700		10.44	11.00
	U-NII-3	149	5745		10.30	11.00
		153	5765		10.33	11.00
		157	5785		10.33	11.00
		161	5805		10.28	11.00
		165	5825		10.25	11.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-40	U-NII-1	38	5190	MCS0	9.92	11.00
		46	5230		10.02	11.00
	U-NII-2A	54	5270		10.02	11.00
		62	5310		10.08	11.00
	U-NII-2C	102	5510		10.21	11.00
		110	5550		10.16	11.00
		118	5590		10.11	11.00
		126	5630		10.19	11.00
		134	5670		9.80	11.00
	U-NII-3	151	5755		10.08	11.00
		159	5795		10.23	11.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up

802.11ax 80M	U-NII-1	42	5210	MCS0	9.45	11.00
	U-NII-2A	58	5290		9.63	11.00
	U-NII-2C	106	5530		9.84	11.00
		122	5610		9.69	11.00
	U-NII-3	155	5775		9.44	11.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-20	RU26	36	5180	MCS0	9.39	11.00
		40	5200		9.33	11.00
		44	5220		9.29	11.00
		48	5240		9.37	11.00
	RU52	36	5180		9.44	11.00
		40	5200		9.28	11.00
		44	5220		9.32	11.00
		48	5240		9.24	11.00
	RU106	36	5180		9.65	11.00
		40	5200		9.43	11.00
		44	5220		9.65	11.00
		48	5240		9.58	11.00
	RU242	36	5180		9.59	11.00
		40	5200		9.55	11.00
		44	5220		9.53	11.00
		48	5240		9.69	11.00
	RU26	52	5260		9.35	11.00
		56	5280		9.31	11.00
		60	5300		9.30	11.00
		64	5320		9.36	11.00
	RU52	52	5260		9.28	11.00
		56	5280		9.25	11.00
		60	5300		9.21	11.00
		64	5320		9.27	11.00
	RU106	52	5260		9.51	11.00
		56	5280		9.39	11.00
		60	5300		9.52	11.00
		64	5320		9.50	11.00
	RU26	100	5500		9.89	11.00
		104	5520		9.66	11.00
		108	5540		9.71	11.00
		112	5560		9.68	11.00
		116	5580		9.73	11.00
		120	5600		9.79	11.00
		124	5620		9.74	11.00
		128	5640		9.85	11.00
		132	5660		9.83	11.00
		136	5680		9.85	11.00
		140	5700		9.73	11.00
	RU52	100	5500		9.84	11.00
		104	5520		9.79	11.00
		108	5540		9.65	11.00
		112	5560		9.75	11.00
		116	5580		9.69	11.00
		120	5600		9.80	11.00
		124	5620		9.83	11.00
		128	5640		9.87	11.00
		132	5660		9.84	11.00
		136	5680		9.69	11.00
		140	5700		9.68	11.00
	RU106	100	5500		9.55	11.00
		104	5520		9.62	11.00
		108	5540		9.57	11.00
		112	5560		9.67	11.00
		116	5580		9.56	11.00
		120	5600		9.56	11.00
		124	5620		9.53	11.00
		128	5640		9.66	11.00
		132	5660		9.60	11.00
		136	5680		9.63	11.00
		140	5700		9.64	11.00
	RU242	100	5500		9.54	11.00
		104	5520		9.61	11.00
		108	5540		9.50	11.00

		112	5560		9.58	11.00
		116	5580		9.57	11.00
		120	5600		9.58	11.00
		124	5620		9.49	11.00
		128	5640		9.60	11.00
		132	5660		9.54	11.00
		136	5680		9.63	11.00
		140	5700		9.53	11.00
	RU26	149	5745		9.85	11.00
		153	5765		9.84	11.00
		157	5785		9.72	11.00
		161	5805		9.74	11.00
		165	5825		9.71	11.00
	RU52	149	5745		9.78	11.00
		153	5765		9.74	11.00
		157	5785		9.69	11.00
		161	5805		9.86	11.00
		165	5825		9.76	11.00
	RU106	149	5745		9.50	11.00
		153	5765		9.51	11.00
		157	5785		9.40	11.00
		161	5805		9.52	11.00
		165	5825		9.53	11.00
	RU242	149	5745		9.38	11.00
		153	5765		9.40	11.00
		157	5785		9.33	11.00
		161	5805		9.38	11.00
		165	5825		9.40	11.00
802.11ax-40	RU242	38	5190	MCS0	9.70	11.00
		46	5230		9.80	11.00
	RU484	38	5190		9.49	11.00
		46	5230		9.54	11.00
	RU242	54	5270		9.46	11.00
		62	5310		9.54	11.00
	RU484	54	5270		9.34	11.00
		62	5310		9.36	11.00
	RU242	102	5510		9.62	11.00
		110	5550		9.41	11.00
		118	5590		9.35	11.00
		126	5630		9.49	11.00
		134	5670		9.56	11.00
	RU484	102	5510		9.56	11.00
		110	5550		9.61	11.00
		118	5590		9.62	11.00
		126	5630		9.67	11.00
		134	5670		9.54	11.00
	RU242	151	5755		9.55	11.00
		159	5795		9.42	11.00
	RU484	151	5755		9.53	11.00
		159	5795		9.55	11.00
802.11ax-80	RU484	42	5210	MCS0	9.66	11.00
		58	5290		10.25	11.00
	RU996	42	5210		9.40	11.00
		58	5290		9.81	11.00
	RU484	106	5530		9.57	11.00
		122	5610		9.40	11.00
	RU996	106	5530		9.42	11.00
		122	5610		9.57	11.00
	RU484	155	5775		9.30	11.00
	RU996	155	5775		9.33	11.00

WIFI 5G Ant 9 Receiver On 2.4G WIFI +WWAN+5G WIFI						
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	4.81	6.10
		40	5200		5.07	6.10
		44	5220		5.06	6.10
		48	5240		5.16	6.10
	U-NII-2A	52	5260		5.20	6.10
		56	5280		5.13	6.10
		60	5300		5.01	6.10

		64	5320		4.99	6.10
	U-NII-2C	100	5500		5.42	6.10
		104	5520		5.39	6.10
		108	5540		5.48	6.10
		112	5560		5.36	6.10
		116	5580		5.25	6.10
		120	5600		5.17	6.10
		124	5620		5.32	6.10
		128	5640		5.17	6.10
		132	5660		5.46	6.10
		136	5680		5.37	6.10
		140	5700		5.56	6.10
	U-NII-3	149	5745		5.38	6.10
		153	5765		5.53	6.10
		157	5785		5.54	6.10
		161	5805		5.49	6.10
		165	5825		5.40	6.10
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	4.75	6.00
		40	5200		5.03	6.00
		44	5220		4.99	6.00
		48	5240		5.09	6.00
	U-NII-2A	52	5260		5.23	6.00
		56	5280		5.10	6.00
		60	5300		5.01	6.00
		64	5320		4.96	6.00
	U-NII-2C	100	5500		5.46	6.00
		104	5520		5.41	6.00
		108	5540		5.49	6.00
		112	5560		5.32	6.00
		116	5580		5.21	6.00
		120	5600		5.20	6.00
		124	5620		5.24	6.00
		128	5640		5.11	6.00
		132	5660		5.41	6.00
		136	5680		5.36	6.00
		140	5700		5.59	6.00
	U-NII-3	149	5745		5.44	6.00
		153	5765		5.45	6.00
		157	5785		5.46	6.00
		161	5805		5.40	6.00
		165	5825		5.37	6.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	4.95	6.00
		46	5230		4.86	6.00
	U-NII-2A	54	5270		4.88	6.00
		62	5310		4.89	6.00
	U-NII-2C	102	5510		5.42	6.00
		110	5550		5.23	6.00
		118	5590		5.19	6.00
		126	5630		5.09	6.00
		134	5670		4.50	6.00
	U-NII-3	151	5755		5.20	6.00
		159	5795		5.26	6.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-20	U-NII-1	36	5180	MCS0	4.78	6.00
		40	5200		4.99	6.00
		44	5220		5.05	6.00
		48	5240		5.08	6.00
	U-NII-2A	52	5260		5.12	6.00
		56	5280		5.15	6.00
		60	5300		5.02	6.00
		64	5320		5.01	6.00
	U-NII-2C	100	5500		5.46	6.00
		104	5520		5.39	6.00
		108	5540		5.46	6.00
		112	5560		5.32	6.00
		116	5580		5.22	6.00
		120	5600		5.20	6.00

		124	5620		5.26	6.00
		128	5640		5.15	6.00
		132	5660		5.36	6.00
		136	5680		5.39	6.00
		140	5700		5.55	6.00
	U-NII-3	149	5745		5.37	6.00
		153	5765		5.44	6.00
		157	5785		5.45	6.00
		161	5805		5.39	6.00
		165	5825		5.42	6.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-40	U-NII-1	38	5190	MCS0	4.85	6.00
		46	5230		4.76	6.00
	U-NII-2A	54	5270		4.91	6.00
		62	5310		4.95	6.00
	U-NII-2C	102	5510		5.37	6.00
		110	5550		5.24	6.00
		118	5590		5.07	6.00
		126	5630		5.00	6.00
		134	5670		4.50	6.00
	U-NII-3	151	5755		5.15	6.00
		159	5795		5.26	6.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 80M	U-NII-1	42	5210	MCS0	4.46	6.00
	U-NII-2A	58	5290		5.06	6.00
	U-NII-2C	106	5530		4.96	6.00
		122	5610		5.10	6.00
	U-NII-3	155	5775		5.02	6.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-20	U-NII-1	36	5180	MCS0	4.79	6.00
		40	5200		5.05	6.00
		44	5220		5.09	6.00
		48	5240		5.14	6.00
	U-NII-2A	52	5260		5.14	6.00
		56	5280		5.04	6.00
		60	5300		5.08	6.00
		64	5320		4.98	6.00
	U-NII-2C	100	5500		5.51	6.00
		104	5520		5.41	6.00
		108	5540		5.45	6.00
		112	5560		5.36	6.00
		116	5580		5.15	6.00
		120	5600		5.19	6.00
		124	5620		5.30	6.00
		128	5640		5.19	6.00
		132	5660		5.37	6.00
		136	5680		5.43	6.00
		140	5700		5.60	6.00
	U-NII-3	149	5745		5.37	6.00
		153	5765		5.44	6.00
		157	5785		5.50	6.00
		161	5805		5.42	6.00
		165	5825		5.35	6.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-40	U-NII-1	38	5190	MCS0	4.88	6.00
		46	5230		4.82	6.00
	U-NII-2A	54	5270		4.85	6.00
		62	5310		4.86	6.00
	U-NII-2C	102	5510		5.44	6.00
		110	5550		5.23	6.00
		118	5590		5.05	6.00
		126	5630		5.05	6.00
		134	5670		4.50	6.00
	U-NII-3	151	5755		5.16	6.00
		159	5795		5.21	6.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
	U-NII-1	42	5210	MCS0	4.42	6.00

802.11ax 80M	U-NII-2A	58	5290		5.04	6.00
	U-NII-2C	106	5530		4.94	6.00
		122	5610		4.95	6.00
	U-NII-3	155	5775		5.02	6.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-20	RU26	36	5180	MCS0	4.12	6.00
		40	5200		4.12	6.00
		44	5220		4.15	6.00
		48	5240		4.12	6.00
	RU52	36	5180		4.28	6.00
		40	5200		4.06	6.00
		44	5220		4.10	6.00
		48	5240		4.02	6.00
	RU106	36	5180		4.26	6.00
		40	5200		4.09	6.00
		44	5220		4.31	6.00
		48	5240		4.30	6.00
	RU242	36	5180		4.29	6.00
		40	5200		4.22	6.00
		44	5220		4.24	6.00
		48	5240		4.44	6.00
	RU26	52	5260		4.16	6.00
		56	5280		4.03	6.00
		60	5300		4.10	6.00
		64	5320		4.14	6.00
	RU52	52	5260		4.00	6.00
		56	5280		4.12	6.00
		60	5300		4.00	6.00
		64	5320		4.10	6.00
	RU106	52	5260		4.21	6.00
		56	5280		4.03	6.00
		60	5300		4.26	6.00
		64	5320		4.20	6.00
	RU26	100	5500		4.62	6.00
		104	5520		4.39	6.00
		108	5540		4.55	6.00
		112	5560		4.45	6.00
		116	5580		4.51	6.00
		120	5600		4.56	6.00
		124	5620		4.47	6.00
		128	5640		4.67	6.00
		132	5660		4.57	6.00
		136	5680		4.56	6.00
		140	5700		4.45	6.00
	RU52	100	5500		4.64	6.00
		104	5520		4.55	6.00
		108	5540		4.49	6.00
		112	5560		4.55	6.00
		116	5580		4.50	6.00
		120	5600		4.60	6.00
		124	5620		4.63	6.00
		128	5640		4.65	6.00
		132	5660		4.65	6.00
		136	5680		4.51	6.00
		140	5700		4.48	6.00
	RU106	100	5500		4.18	6.00
		104	5520		4.35	6.00
		108	5540		4.28	6.00
		112	5560		4.36	6.00
		116	5580		4.29	6.00
		120	5600		4.27	6.00
		124	5620		4.23	6.00
		128	5640		4.29	6.00
		132	5660		4.23	6.00
		136	5680		4.31	6.00
		140	5700		4.36	6.00
	RU242	100	5500		4.31	6.00
		104	5520		4.35	6.00
		108	5540		4.19	6.00
		112	5560		4.29	6.00

		116	5580		4.17	6.00
		120	5600		4.22	6.00
		124	5620		4.12	6.00
		128	5640		4.29	6.00
		132	5660		4.21	6.00
		136	5680		4.25	6.00
		140	5700		4.21	6.00
	RU26	149	5745		4.70	6.00
		153	5765		4.67	6.00
		157	5785		4.47	6.00
		161	5805		4.50	6.00
		165	5825		4.44	6.00
	RU52	149	5745		4.52	6.00
		153	5765		4.48	6.00
		157	5785		4.49	6.00
		161	5805		4.66	6.00
		165	5825		4.57	6.00
	RU106	149	5745		4.11	6.00
		153	5765		4.07	6.00
		157	5785		4.25	6.00
		161	5805		4.04	6.00
		165	5825		4.18	6.00
	RU242	149	5745		4.25	6.00
		153	5765		4.10	6.00
		157	5785		4.22	6.00
		161	5805		4.05	6.00
		165	5825		4.05	6.00
802.11ax-40	RU242	38	5190	MCS0	4.45	6.00
		46	5230		4.35	6.00
	RU484	38	5190		4.25	6.00
		46	5230		4.12	6.00
	RU242	54	5270		4.11	6.00
		62	5310		4.09	6.00
	RU484	54	5270		4.05	6.00
		62	5310		4.15	6.00
	RU242	102	5510		4.22	6.00
		110	5550		4.25	6.00
		118	5590		4.26	6.00
		126	5630		4.05	6.00
		134	5670		4.15	6.00
	RU484	102	5510		4.24	6.00
		110	5550		4.19	6.00
		118	5590		4.18	6.00
		126	5630		4.28	6.00
		134	5670		4.11	6.00
	RU242	151	5755		4.16	6.00
		159	5795		3.95	6.00
	RU484	151	5755		4.10	6.00
		159	5795		4.15	6.00
802.11ax-80	RU484	42	5210	MCS0	4.78	6.00
		58	5290		5.65	6.00
	RU996	42	5210		4.25	6.00
		58	5290		4.85	6.00
	RU484	106	5530		4.17	6.00
		122	5610		4.36	6.00
	RU996	106	5530		4.30	6.00
		122	5610		4.12	6.00
	RU484	155	5775		4.29	6.00
	RU996	155	5775		4.29	6.00

WIFI 5G Ant 9 Receiver off 2.4G WIFI+5G WIFI						
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	10.52	12.10
		40	5200		13.06	14.10
		44	5220		13.06	14.10
		48	5240		13.12	14.10
	U-NII-2A	52	5260		13.26	14.10
		56	5280		13.17	14.10
		60	5300		13.09	14.10
		64	5320		8.74	10.10

	U-NII-2C	100	5500		11.17	12.10
		104	5520		13.38	14.10
		108	5540		13.50	14.10
		112	5560		13.40	14.10
		116	5580		13.27	14.10
		120	5600		13.23	14.10
		124	5620		13.32	14.10
		128	5640		13.13	14.10
		132	5660		13.46	14.10
		136	5680		13.42	14.10
		140	5700		11.31	12.10
	U-NII-3	149	5745		13.44	14.10
		153	5765		13.45	14.10
		157	5785		13.53	14.10
		161	5805		13.45	14.10
		165	5825		13.42	14.10
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	10.48	12.00
		40	5200		13.10	14.00
		44	5220		13.02	14.00
		48	5240		13.14	14.00
	U-NII-2A	52	5260		13.20	14.00
		56	5280		13.06	14.00
		60	5300		13.02	14.00
		64	5320		8.73	10.00
	U-NII-2C	100	5500		11.17	12.00
		104	5520		13.46	14.00
		108	5540		13.45	14.00
		112	5560		13.34	14.00
		116	5580		13.20	14.00
		120	5600		13.12	14.00
		124	5620		13.19	14.00
		128	5640		13.09	14.00
		132	5660		13.44	14.00
		136	5680		13.46	14.00
		140	5700		11.31	12.00
	U-NII-3	149	5745		13.44	14.00
		153	5765		13.52	14.00
		157	5785		13.51	14.00
		161	5805		13.39	14.00
		165	5825		13.33	14.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	9.63	11.00
		46	5230		12.56	14.00
	U-NII-2A	54	5270		12.64	14.00
		62	5310		9.63	11.00
	U-NII-2C	102	5510		8.18	9.00
		110	5550		13.25	14.00
		118	5590		13.15	14.00
		126	5630		13.10	14.00
		134	5670		12.19	14.00
	U-NII-3	151	5755		13.17	14.00
		159	5795		13.24	14.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-20	U-NII-1	36	5180	MCS0	10.50	12.00
		40	5200		12.97	14.00
		44	5220		12.98	14.00
		48	5240		13.08	14.00
	U-NII-2A	52	5260		13.14	14.00
		56	5280		13.17	14.00
		60	5300		13.00	14.00
		64	5320		8.70	10.00
	U-NII-2C	100	5500		11.18	12.00
		104	5520		13.44	14.00
		108	5540		13.39	14.00
		112	5560		13.40	14.00
		116	5580		13.24	14.00
		120	5600		13.17	14.00
		124	5620		13.23	14.00

		128	5640		13.15	14.00
		132	5660		13.45	14.00
		136	5680		13.35	14.00
		140	5700		11.30	12.00
	U-NII-3	149	5745		13.43	14.00
		153	5765		13.48	14.00
		157	5785		13.51	14.00
		161	5805		13.36	14.00
		165	5825		13.36	14.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-40	U-NII-1	38	5190	MCS0	9.62	11.00
		46	5230		12.51	14.00
	U-NII-2A	54	5270		12.58	14.00
		62	5310		9.61	11.00
	U-NII-2C	102	5510		8.12	9.00
		110	5550		13.19	14.00
		118	5590		13.17	14.00
		126	5630		13.06	14.00
		134	5670		12.17	14.00
	U-NII-3	151	5755		13.17	14.00
		159	5795		13.17	14.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 80M	U-NII-1	42	5210	MCS0	9.20	11.00
	U-NII-2A	58	5290		8.77	10.00
	U-NII-2C	106	5530		7.70	9.00
		122	5610		13.06	14.00
	U-NII-3	155	5775		13.03	14.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-20	U-NII-1	36	5180	MCS0	10.48	12.00
		40	5200		13.08	14.00
		44	5220		13.02	14.00
		48	5240		13.12	14.00
	U-NII-2A	52	5260		13.23	14.00
		56	5280		13.10	14.00
		60	5300		13.00	14.00
		64	5320		8.71	10.00
	U-NII-2C	100	5500		11.19	12.00
		104	5520		13.41	14.00
		108	5540		13.47	14.00
		112	5560		13.38	14.00
		116	5580		13.22	14.00
		120	5600		13.15	14.00
		124	5620		13.22	14.00
		128	5640		13.16	14.00
		132	5660		13.43	14.00
		136	5680		13.43	14.00
		140	5700		11.30	12.00
	U-NII-3	149	5745		13.40	14.00
		153	5765		13.43	14.00
		157	5785		13.51	14.00
		161	5805		13.42	14.00
		165	5825		13.39	14.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-40	U-NII-1	38	5190	MCS0	9.59	11.00
		46	5230		12.50	14.00
	U-NII-2A	54	5270		12.58	14.00
		62	5310		9.59	11.00
	U-NII-2C	102	5510		8.09	9.00
		110	5550		13.16	14.00
		118	5590		13.10	14.00
		126	5630		13.02	14.00
		134	5670		12.17	14.00
	U-NII-3	151	5755		13.14	14.00
		159	5795		13.19	14.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 80M	U-NII-1	42	5210	MCS0	9.16	11.00
	U-NII-2A	58	5290		8.76	10.00

	U-NII-2C	106	5530		7.70	9.00
		122	5610		13.01	14.00
	U-NII-3	155	5775		13.00	14.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-20	RU26	36	5180	MCS0	7.91	10.00
		40	5200		7.86	10.00
		44	5220		7.81	10.00
		48	5240		7.87	10.00
	RU52	36	5180		10.93	13.00
		40	5200		10.80	13.00
		44	5220		10.84	13.00
		48	5240		10.75	13.00
	RU106	36	5180		12.34	14.00
		40	5200		12.14	14.00
		44	5220		12.30	14.00
		48	5240		12.30	14.00
	RU26	52	5260		7.88	10.00
		56	5280		7.79	10.00
		60	5300		7.77	10.00
		64	5320		7.83	10.00
	RU52	52	5260		10.74	13.00
		56	5280		10.82	13.00
		60	5300		10.74	13.00
		64	5320		10.77	13.00
	RU106	52	5260		12.19	14.00
		56	5280		12.03	14.00
		60	5300		12.28	14.00
		64	5320		12.19	14.00
	RU26	100	5500		8.40	10.00
		104	5520		8.17	10.00
		108	5540		8.21	10.00
		112	5560		8.19	10.00
		116	5580		8.22	10.00
		120	5600		8.27	10.00
		124	5620		8.22	10.00
		128	5640		8.41	10.00
		132	5660		8.34	10.00
		136	5680		8.32	10.00
		140	5700		8.21	10.00
	RU52	100	5500		11.29	13.00
		104	5520		11.31	13.00
		108	5540		11.22	13.00
		112	5560		11.22	13.00
		116	5580		11.15	13.00
		120	5600		11.27	13.00
		124	5620		11.29	13.00
		128	5640		11.37	13.00
		132	5660		11.34	13.00
		136	5680		11.18	13.00
		140	5700		11.16	13.00
	RU106	100	5500		12.16	14.00
		104	5520		12.30	14.00
		108	5540		12.26	14.00
		112	5560		12.33	14.00
		116	5580		12.31	14.00
		120	5600		12.30	14.00
		124	5620		12.29	14.00
		128	5640		12.29	14.00
		132	5660		12.25	14.00
		136	5680		12.30	14.00
		140	5700		12.35	14.00
	RU26	149	5745		8.37	10.00
		153	5765		8.36	10.00
		157	5785		8.27	10.00
		161	5805		8.29	10.00
		165	5825		8.22	10.00
	RU52	149	5745		11.21	13.00
		153	5765		11.23	13.00
		157	5785		11.21	13.00
		161	5805		11.37	13.00

		165	5825		11.28	13.00
	RU106	149	5745		12.07	14.00
		153	5765		12.13	14.00
		157	5785		11.95	14.00
		161	5805		12.10	14.00
		165	5825		12.09	14.00
802.11ax-40	RU242	38	5190	MCS0	13.86	14.00
		46	5230		13.86	14.00
	RU242	54	5270		11.94	14.00
		62	5310		12.12	14.00
	RU242	102	5510		11.97	14.00
		110	5550		12.03	14.00
		118	5590		11.90	14.00
		126	5630		12.09	14.00
		134	5670		12.15	14.00
	RU242	151	5755		12.16	14.00
		159	5795		11.99	14.00
802.11ax-80	RU484	42	5210	MCS0	9.49	11.00
		58	5290		9.35	10.00
	RU484	106	5530		12.16	14.00
		122	5610		11.96	14.00
	RU484	155	5775		11.94	14.00

WIFI 5G Ant 2 Receiver off 5G WIFI+WWAN/+WWAN+BT						
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	11.16	12.10
		40	5200		12.71	13.10
		44	5220		12.78	13.10
		48	5240		12.84	13.10
	U-NII-2A	52	5260		12.83	13.10
		56	5280		12.58	13.10
		60	5300		12.56	13.10
		64	5320		9.42	10.10
	U-NII-2C	100	5500		11.49	12.10
		104	5520		12.60	13.10
		108	5540		12.51	13.10
		112	5560		12.46	13.10
		116	5580		12.32	13.10
		120	5600		12.28	13.10
		124	5620		12.35	13.10
		128	5640		12.18	13.10
		132	5660		12.55	13.10
		136	5680		12.46	13.10
		140	5700		11.45	12.10
	U-NII-3	149	5745		12.53	13.10
		153	5765		12.66	13.10
		157	5785		12.64	13.10
		161	5805		12.61	13.10
		165	5825		12.52	13.10
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	11.14	12.00
		40	5200		12.70	13.00
		44	5220		12.76	13.00
		48	5240		12.69	13.00
	U-NII-2A	52	5260		12.50	13.00
		56	5280		12.52	13.00
		60	5300		12.45	13.00
		64	5320		9.36	10.00
	U-NII-2C	100	5500		11.49	12.00
		104	5520		12.57	13.00
		108	5540		12.49	13.00
		112	5560		12.40	13.00
		116	5580		12.38	13.00
		120	5600		12.26	13.00
		124	5620		12.27	13.00
		128	5640		12.25	13.00
		132	5660		12.50	13.00
		136	5680		12.51	13.00
		140	5700		11.40	12.00

	U-NII-3	149	5745		12.56	13.00
		153	5765		12.58	13.00
		157	5785		12.60	13.00
		161	5805		12.58	13.00
		165	5825		12.52	13.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	10.10	11.00
		46	5230		12.56	13.00
	U-NII-2A	54	5270		12.62	13.00
		62	5310		10.34	11.00
	U-NII-2C	102	5510		8.17	9.00
		110	5550		12.51	13.00
		118	5590		12.45	13.00
		126	5630		12.72	13.00
		134	5670		12.53	13.00
	U-NII-3	151	5755		12.42	13.00
		159	5795		12.60	13.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-20	U-NII-1	36	5180	MCS0	11.11	12.00
		40	5200		12.68	13.00
		44	5220		12.73	13.00
		48	5240		12.81	13.00
	U-NII-2A	52	5260		12.43	13.00
		56	5280		12.61	13.00
		60	5300		12.47	13.00
		64	5320		9.41	10.00
	U-NII-2C	100	5500		11.41	12.00
		104	5520		12.50	13.00
		108	5540		12.47	13.00
		112	5560		12.51	13.00
		116	5580		12.39	13.00
		120	5600		12.25	13.00
		124	5620		12.29	13.00
		128	5640		12.15	13.00
		132	5660		12.52	13.00
		136	5680		12.46	13.00
		140	5700		11.41	12.00
	U-NII-3	149	5745		12.45	13.00
		153	5765		12.51	13.00
		157	5785		12.65	13.00
		161	5805		12.57	13.00
		165	5825		12.50	13.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-40	U-NII-1	38	5190	MCS0	10.08	11.00
		46	5230		12.55	13.00
	U-NII-2A	54	5270		12.59	13.00
		62	5310		10.33	11.00
	U-NII-2C	102	5510		8.18	9.00
		110	5550		12.44	13.00
		118	5590		12.41	13.00
		126	5630		12.67	13.00
		134	5670		12.40	13.00
	U-NII-3	151	5755		12.41	13.00
		159	5795		12.60	13.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 80M	U-NII-1	42	5210	MCS0	9.60	11.00
	U-NII-2A	58	5290		8.28	10.00
	U-NII-2C	106	5530		7.79	9.00
		122	5610		11.65	13.00
	U-NII-3	155	5775		12.01	13.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-20	U-NII-1	36	5180	MCS0	11.17	12.00
		40	5200		12.75	13.00
		44	5220		12.73	13.00
		48	5240		12.72	13.00
	U-NII-2A	52	5260		12.43	13.00
		56	5280		12.55	13.00

		60	5300		12.46	13.00
		64	5320		9.38	10.00
	U-NII-2C	100	5500		11.44	12.00
		104	5520		12.54	13.00
		108	5540		12.44	13.00
		112	5560		12.37	13.00
		116	5580		12.32	13.00
		120	5600		12.26	13.00
		124	5620		12.31	13.00
		128	5640		12.19	13.00
		132	5660		12.52	13.00
		136	5680		12.47	13.00
		140	5700		11.39	12.00
	U-NII-3	149	5745		12.57	13.00
		153	5765		12.57	13.00
		157	5785		12.58	13.00
		161	5805		12.58	13.00
		165	5825		12.46	13.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-40	U-NII-1	38	5190	MCS0	10.01	11.00
		46	5230		12.63	13.00
	U-NII-2A	54	5270		12.53	13.00
		62	5310		10.33	11.00
	U-NII-2C	102	5510		8.16	9.00
		110	5550		12.46	13.00
		118	5590		12.47	13.00
		126	5630		12.70	13.00
		134	5670		12.45	13.00
	U-NII-3	151	5755		12.40	13.00
		159	5795		12.59	13.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 80M	U-NII-1	42	5210	MCS0	9.59	11.00
	U-NII-2A	58	5290		8.33	10.00
	U-NII-2C	106	5530		7.82	9.00
		122	5610		11.69	13.00
	U-NII-3	155	5775		12.04	13.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-20	RU26	36	5180	MCS0	8.34	10.00
		40	5200		8.31	10.00
		44	5220		8.32	10.00
		48	5240		8.42	10.00
	RU52	36	5180		11.43	13.00
		40	5200		11.30	13.00
		44	5220		11.36	13.00
		48	5240		11.29	13.00
	RU106	36	5180		11.94	13.00
		40	5200		11.79	13.00
		44	5220		12.05	13.00
		48	5240		11.95	13.00
	RU26	52	5260		8.34	10.00
		56	5280		8.33	10.00
		60	5300		8.25	10.00
		64	5320		8.37	10.00
	RU52	52	5260		11.31	13.00
		56	5280		11.29	13.00
		60	5300		11.27	13.00
		64	5320		11.32	13.00
	RU106	52	5260		11.91	13.00
		56	5280		11.79	13.00
		60	5300		11.92	13.00
		64	5320		11.93	13.00
	RU26	100	5500		8.84	10.00
		104	5520		8.65	10.00
		108	5540		8.71	10.00
		112	5560		8.67	10.00
		116	5580		8.76	10.00
		120	5600		8.80	10.00
		124	5620		8.70	10.00
		128	5640		8.86	10.00

		132	5660		8.81	10.00
		136	5680		8.85	10.00
		140	5700		8.74	10.00
	RU52	100	5500		11.87	13.00
		104	5520		11.76	13.00
		108	5540		11.70	13.00
		112	5560		11.78	13.00
		116	5580		11.71	13.00
		120	5600		11.75	13.00
		124	5620		11.82	13.00
		128	5640		11.92	13.00
		132	5660		11.81	13.00
		136	5680		11.73	13.00
		140	5700		11.73	13.00
	RU106	100	5500		11.97	13.00
		104	5520		12.06	13.00
		108	5540		11.90	13.00
		112	5560		11.99	13.00
		116	5580		12.02	13.00
		120	5600		11.96	13.00
		124	5620		11.87	13.00
		128	5640		12.01	13.00
		132	5660		11.96	13.00
		136	5680		12.00	13.00
		140	5700		12.02	13.00
	RU26	149	5745		8.87	10.00
		153	5765		8.86	10.00
		157	5785		8.78	10.00
		161	5805		8.75	10.00
		165	5825		8.74	10.00
	RU52	149	5745		11.77	13.00
		153	5765		11.76	13.00
		157	5785		11.70	13.00
		161	5805		11.89	13.00
		165	5825		11.74	13.00
	RU106	149	5745		12.02	13.00
		153	5765		12.02	13.00
		157	5785		11.89	13.00
		161	5805		12.01	13.00
		165	5825		12.00	13.00
802.11ax-40	RU242	38	5190	MCS0	11.70	13.00
		46	5230		11.89	13.00
	RU242	54	5270		11.94	13.00
		62	5310		12.07	13.00
	RU242	102	5510		11.82	13.00
		110	5550		11.92	13.00
		118	5590		11.81	13.00
		126	5630		11.94	13.00
		134	5670		12.06	13.00
	RU242	151	5755		12.05	13.00
		159	5795		11.93	13.00
802.11ax-80	RU484	42	5210	MCS0	9.35	11.00
		58	5290		8.56	10.00
	RU484	106	5530		12.00	13.00
		122	5610		11.80	13.00
	RU484	155	5775		11.85	13.00

WIFI 5G Ant 9 Receiver off 5G WIFI+WWAN/+WWAN+BT						
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	10.54	12.10
		40	5200		12.05	13.10
		44	5220		12.11	13.10
		48	5240		12.16	13.10
	U-NII-2A	52	5260		12.26	13.10
		56	5280		12.12	13.10
		60	5300		12.01	13.10
		64	5320		8.71	10.10
	U-NII-2C	100	5500		11.20	12.10
		104	5520		12.45	13.10
		108	5540		12.46	13.10

		112	5560		12.35	13.10
		116	5580		12.25	13.10
		120	5600		12.23	13.10
		124	5620		12.30	13.10
		128	5640		12.16	13.10
		132	5660		12.47	13.10
		136	5680		12.44	13.10
		140	5700		11.35	12.10
	U-NII-3	149	5745		12.41	13.10
		153	5765		12.44	13.10
		157	5785		12.56	13.10
		161	5805		12.49	13.10
		165	5825		12.43	13.10
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	10.49	12.00
		40	5200		12.04	13.00
		44	5220		11.97	13.00
		48	5240		12.07	13.00
	U-NII-2A	52	5260		12.21	13.00
		56	5280		12.07	13.00
		60	5300		12.07	13.00
		64	5320		8.71	10.00
	U-NII-2C	100	5500		11.18	12.00
		104	5520		12.46	13.00
		108	5540		12.52	13.00
		112	5560		12.33	13.00
		116	5580		12.19	13.00
		120	5600		12.21	13.00
		124	5620		12.18	13.00
		128	5640		12.14	13.00
		132	5660		12.42	13.00
		136	5680		12.43	13.00
		140	5700		11.30	12.00
	U-NII-3	149	5745		12.44	13.00
		153	5765		12.51	13.00
		157	5785		12.44	13.00
		161	5805		12.39	13.00
		165	5825		12.33	13.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	9.61	11.00
		46	5230		11.86	13.00
	U-NII-2A	54	5270		11.94	13.00
		62	5310		9.63	11.00
	U-NII-2C	102	5510		8.18	9.00
		110	5550		12.16	13.00
		118	5590		12.09	13.00
		126	5630		12.03	13.00
		134	5670		11.49	13.00
	U-NII-3	151	5755		12.16	13.00
		159	5795		12.27	13.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-20	U-NII-1	36	5180	MCS0	10.47	12.00
		40	5200		12.04	13.00
		44	5220		12.03	13.00
		48	5240		12.02	13.00
	U-NII-2A	52	5260		12.19	13.00
		56	5280		12.15	13.00
		60	5300		12.05	13.00
		64	5320		8.73	10.00
	U-NII-2C	100	5500		11.18	12.00
		104	5520		12.37	13.00
		108	5540		12.47	13.00
		112	5560		12.33	13.00
		116	5580		12.18	13.00
		120	5600		12.17	13.00
		124	5620		12.22	13.00
		128	5640		12.11	13.00
		132	5660		12.40	13.00
		136	5680		12.34	13.00

		140	5700		11.32	12.00
	U-NII-3	149	5745		12.40	13.00
		153	5765		12.43	13.00
		157	5785		12.47	13.00
		161	5805		12.40	13.00
		165	5825		12.38	13.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-40	U-NII-1	38	5190	MCS0	9.58	11.00
		46	5230		11.85	13.00
	U-NII-2A	54	5270		11.83	13.00
		62	5310		9.65	11.00
	U-NII-2C	102	5510		8.14	9.00
		110	5550		12.15	13.00
		118	5590		12.09	13.00
		126	5630		12.05	13.00
		134	5670		11.44	13.00
	U-NII-3	151	5755		12.09	13.00
		159	5795		12.16	13.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 80M	U-NII-1	42	5210	MCS0	9.16	11.00
	U-NII-2A	58	5290		8.75	10.00
	U-NII-2C	106	5530		7.72	9.00
		122	5610		12.07	13.00
	U-NII-3	155	5775		12.04	13.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-20	U-NII-1	36	5180	MCS0	10.48	12.00
		40	5200		12.01	13.00
		44	5220		12.00	13.00
		48	5240		12.13	13.00
	U-NII-2A	52	5260		12.17	13.00
		56	5280		12.07	13.00
		60	5300		12.01	13.00
		64	5320		8.74	10.00
	U-NII-2C	100	5500		11.19	12.00
		104	5520		12.44	13.00
		108	5540		12.39	13.00
		112	5560		12.39	13.00
		116	5580		12.21	13.00
		120	5600		12.22	13.00
		124	5620		12.28	13.00
		128	5640		12.14	13.00
		132	5660		12.37	13.00
		136	5680		12.41	13.00
		140	5700		11.30	12.00
	U-NII-3	149	5745		12.35	13.00
		153	5765		12.42	13.00
		157	5785		12.49	13.00
		161	5805		12.42	13.00
		165	5825		12.33	13.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-40	U-NII-1	38	5190	MCS0	9.61	11.00
		46	5230		11.83	13.00
	U-NII-2A	54	5270		11.89	13.00
		62	5310		9.60	11.00
	U-NII-2C	102	5510		8.10	9.00
		110	5550		12.23	13.00
		118	5590		12.11	13.00
		126	5630		12.01	13.00
		134	5670		11.42	13.00
	U-NII-3	151	5755		12.17	13.00
		159	5795		12.24	13.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 80M	U-NII-1	42	5210	MCS0	9.13	11.00
	U-NII-2A	58	5290		8.72	10.00
	U-NII-2C	106	5530		7.72	9.00
		122	5610		12.02	13.00
	U-NII-3	155	5775		12.00	13.00

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-20	RU26	36	5180	MCS0	7.86	10.00
		40	5200		7.82	10.00
		44	5220		7.85	10.00
		48	5240		7.87	10.00
	RU52	36	5180		10.93	13.00
		40	5200		10.82	13.00
		44	5220		10.80	13.00
		48	5240		10.74	13.00
	RU106	36	5180		11.28	13.00
		40	5200		11.07	13.00
		44	5220		11.32	13.00
		48	5240		11.35	13.00
	RU26	52	5260		7.91	10.00
		56	5280		7.75	10.00
		60	5300		7.78	10.00
		64	5320		7.87	10.00
	RU52	52	5260		10.74	13.00
		56	5280		10.80	13.00
		60	5300		10.74	13.00
		64	5320		10.76	13.00
	RU106	52	5260		11.17	13.00
		56	5280		11.06	13.00
		60	5300		11.30	13.00
		64	5320		11.26	13.00
	RU26	100	5500		8.41	10.00
		104	5520		8.17	10.00
		108	5540		8.21	10.00
		112	5560		8.18	10.00
		116	5580		8.19	10.00
		120	5600		8.30	10.00
		124	5620		8.26	10.00
		128	5640		8.36	10.00
		132	5660		8.36	10.00
		136	5680		8.34	10.00
		140	5700		8.21	10.00
	RU52	100	5500		11.31	13.00
		104	5520		11.26	13.00
		108	5540		11.18	13.00
		112	5560		11.23	13.00
		116	5580		11.16	13.00
		120	5600		11.30	13.00
		124	5620		11.30	13.00
		128	5640		11.39	13.00
		132	5660		11.35	13.00
		136	5680		11.22	13.00
		140	5700		11.18	13.00
	RU106	100	5500		11.14	13.00
		104	5520		11.32	13.00
		108	5540		11.27	13.00
		112	5560		11.37	13.00
		116	5580		11.29	13.00
		120	5600		11.23	13.00
		124	5620		11.31	13.00
		128	5640		11.33	13.00
		132	5660		11.22	13.00
		136	5680		11.33	13.00
		140	5700		11.35	13.00
	RU26	149	5745		8.38	10.00
		153	5765		8.33	10.00
		157	5785		8.26	10.00
		161	5805		8.26	10.00
		165	5825		8.21	10.00
	RU52	149	5745		11.21	13.00
		153	5765		11.20	13.00
		157	5785		11.18	13.00
		161	5805		11.40	13.00
		165	5825		11.27	13.00
	RU106	149	5745		11.02	13.00
		153	5765		11.06	13.00

		157	5785		10.94	13.00
		161	5805		11.04	13.00
		165	5825		11.13	13.00
802.11ax-40	RU242	38	5190	MCS0	13.16	13.00
		46	5230		13.15	13.00
	RU242	54	5270		11.01	13.00
		62	5310		11.12	13.00
	RU242	102	5510		10.89	13.00
		110	5550		10.97	13.00
		118	5590		10.93	13.00
		126	5630		11.02	13.00
		134	5670		11.13	13.00
	RU242	151	5755		11.20	13.00
		159	5795		11.00	13.00
802.11ax-80	RU484	42	5210	MCS0	9.46	11.00
		58	5290		9.39	10.00
	RU484	106	5530		11.17	13.00
		122	5610		10.93	13.00
	RU484	155	5775		10.97	13.00

WIFI 5G MIMO Receiver off 5G WIFI+WWAN/+WWAN+BT						
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	13.87	15.10
		40	5200		15.40	16.10
		44	5220		15.47	16.10
		48	5240		15.52	16.10
	U-NII-2A	52	5260		15.56	16.10
		56	5280		15.37	16.10
		60	5300		15.30	16.10
		64	5320		12.09	13.10
	U-NII-2C	100	5500		14.36	15.10
		104	5520		15.54	16.10
		108	5540		15.50	16.10
		112	5560		15.42	16.10
		116	5580		15.30	16.10
		120	5600		15.27	16.10
		124	5620		15.34	16.10
		128	5640		15.18	16.10
		132	5660		15.52	16.10
		136	5680		15.46	16.10
		140	5700		14.41	15.10
	U-NII-3	149	5745		15.48	16.10
		153	5765		15.56	16.10
		157	5785		15.61	16.10
		161	5805		15.56	16.10
		165	5825		15.49	16.10
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	13.84	15.00
		40	5200		15.39	16.00
		44	5220		15.39	16.00
		48	5240		15.40	16.00
	U-NII-2A	52	5260		15.37	16.00
		56	5280		15.31	16.00
		60	5300		15.27	16.00
		64	5320		12.06	13.00
	U-NII-2C	100	5500		14.35	15.00
		104	5520		15.53	16.00
		108	5540		15.52	16.00
		112	5560		15.38	16.00
		116	5580		15.30	16.00
		120	5600		15.25	16.00
		124	5620		15.24	16.00
		128	5640		15.21	16.00
		132	5660		15.47	16.00
		136	5680		15.48	16.00
		140	5700		14.36	15.00
	U-NII-3	149	5745		15.51	16.00
		153	5765		15.56	16.00

		157	5785		15.53	16.00
		161	5805		15.50	16.00
		165	5825		15.44	16.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	12.87	14.00
		46	5230		15.23	16.00
	U-NII-2A	54	5270		15.30	16.00
		62	5310		13.01	14.00
	U-NII-2C	102	5510		11.19	12.00
		110	5550		15.35	16.00
		118	5590		15.28	16.00
		126	5630		15.40	16.00
		134	5670		15.05	16.00
	U-NII-3	151	5755		15.30	16.00
		159	5795		15.45	16.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-20	U-NII-1	36	5180	MCS0	13.81	15.00
		40	5200		15.38	16.00
		44	5220		15.40	16.00
		48	5240		15.44	16.00
	U-NII-2A	52	5260		15.32	16.00
		56	5280		15.40	16.00
		60	5300		15.28	16.00
		64	5320		12.09	13.00
	U-NII-2C	100	5500		14.31	15.00
		104	5520		15.45	16.00
		108	5540		15.48	16.00
		112	5560		15.43	16.00
		116	5580		15.30	16.00
		120	5600		15.22	16.00
		124	5620		15.27	16.00
		128	5640		15.14	16.00
		132	5660		15.47	16.00
		136	5680		15.41	16.00
		140	5700		14.38	15.00
	U-NII-3	149	5745		15.44	16.00
		153	5765		15.48	16.00
		157	5785		15.57	16.00
		161	5805		15.50	16.00
		165	5825		15.45	16.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-40	U-NII-1	38	5190	MCS0	12.85	14.00
		46	5230		15.22	16.00
	U-NII-2A	54	5270		15.24	16.00
		62	5310		13.01	14.00
	U-NII-2C	102	5510		11.17	12.00
		110	5550		15.31	16.00
		118	5590		15.26	16.00
		126	5630		15.38	16.00
		134	5670		14.96	16.00
	U-NII-3	151	5755		15.26	16.00
		159	5795		15.40	16.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 80M	U-NII-1	42	5210	MCS0	12.40	14.00
	U-NII-2A	58	5290		11.53	13.00
	U-NII-2C	106	5530		10.77	12.00
		122	5610		14.88	16.00
	U-NII-3	155	5775		15.04	16.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-20	U-NII-1	36	5180	MCS0	13.85	15.00
		40	5200		15.41	16.00
		44	5220		15.39	16.00
		48	5240		15.45	16.00
	U-NII-2A	52	5260		15.31	16.00
		56	5280		15.33	16.00
		60	5300		15.25	16.00
		64	5320		12.08	13.00

	U-NII-2C	100	5500		14.33	15.00
		104	5520		15.50	16.00
		108	5540		15.43	16.00
		112	5560		15.39	16.00
		116	5580		15.28	16.00
		120	5600		15.25	16.00
		124	5620		15.31	16.00
		128	5640		15.18	16.00
		132	5660		15.46	16.00
		136	5680		15.45	16.00
		140	5700		14.36	15.00
	U-NII-3	149	5745		15.47	16.00
		153	5765		15.51	16.00
		157	5785		15.55	16.00
		161	5805		15.51	16.00
		165	5825		15.41	16.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-40	U-NII-1	38	5190	MCS0	12.82	14.00
		46	5230		15.26	16.00
	U-NII-2A	54	5270		15.23	16.00
		62	5310		12.99	14.00
	U-NII-2C	102	5510		11.14	12.00
		110	5550		15.36	16.00
		118	5590		15.30	16.00
		126	5630		15.38	16.00
		134	5670		14.98	16.00
	U-NII-3	151	5755		15.30	16.00
		159	5795		15.43	16.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 80M	U-NII-1	42	5210	MCS0	12.38	14.00
	U-NII-2A	58	5290		11.54	13.00
	U-NII-2C	106	5530		10.78	12.00
		122	5610		14.87	16.00
	U-NII-3	155	5775		15.03	16.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-20	RU26	36	5180	MCS0	11.12	13.00
		40	5200		11.08	13.00
		44	5220		11.10	13.00
		48	5240		11.16	13.00
	RU52	36	5180		14.20	16.00
		40	5200		14.08	16.00
		44	5220		14.10	16.00
		48	5240		14.03	16.00
	RU106	36	5180		14.63	16.00
		40	5200		14.46	16.00
		44	5220		14.71	16.00
		48	5240		14.67	16.00
	RU26	52	5260		11.14	13.00
		56	5280		11.06	13.00
		60	5300		11.03	13.00
		64	5320		11.14	13.00
	RU52	52	5260		14.04	16.00
		56	5280		14.06	16.00
		60	5300		14.02	16.00
		64	5320		14.06	16.00
	RU106	52	5260		14.57	16.00
		56	5280		14.45	16.00
		60	5300		14.63	16.00
		64	5320		14.62	16.00
	RU26	100	5500		11.64	13.00
		104	5520		11.43	13.00
		108	5540		11.48	13.00
		112	5560		11.44	13.00
		116	5580		11.49	13.00
		120	5600		11.57	13.00
		124	5620		11.50	13.00
		128	5640		11.63	13.00
		132	5660		11.60	13.00
		136	5680		11.61	13.00

		140	5700		11.49	13.00
	RU52	100	5500		14.61	16.00
		104	5520		14.53	16.00
		108	5540		14.46	16.00
		112	5560		14.52	16.00
		116	5580		14.45	16.00
		120	5600		14.54	16.00
		124	5620		14.58	16.00
		128	5640		14.67	16.00
		132	5660		14.60	16.00
		136	5680		14.49	16.00
		140	5700		14.47	16.00
	RU106	100	5500		14.59	16.00
		104	5520		14.72	16.00
		108	5540		14.61	16.00
		112	5560		14.70	16.00
		116	5580		14.68	16.00
		120	5600		14.62	16.00
		124	5620		14.61	16.00
		128	5640		14.69	16.00
		132	5660		14.62	16.00
		136	5680		14.69	16.00
		140	5700		14.71	16.00
	RU26	149	5745		11.64	13.00
		153	5765		11.61	13.00
		157	5785		11.54	13.00
		161	5805		11.52	13.00
		165	5825		11.49	13.00
	RU52	149	5745		14.51	16.00
		153	5765		14.50	16.00
		157	5785		14.46	16.00
		161	5805		14.66	16.00
		165	5825		14.52	16.00
	RU106	149	5745		14.56	16.00
		153	5765		14.58	16.00
		157	5785		14.45	16.00
		161	5805		14.56	16.00
		165	5825		14.60	16.00
802.11ax-40	RU242	38	5190	MCS0	15.50	16.00
		46	5230		15.58	16.00
	RU242	54	5270		14.51	16.00
		62	5310		14.63	16.00
	RU242	102	5510		14.39	16.00
		110	5550		14.48	16.00
		118	5590		14.40	16.00
		126	5630		14.51	16.00
		134	5670		14.63	16.00
	RU242	151	5755		14.66	16.00
		159	5795		14.50	16.00
802.11ax-80	RU484	42	5210	MCS0	12.42	14.00
		58	5290		12.01	13.00
	RU484	106	5530		14.62	16.00
		122	5610		14.40	16.00
	RU484	155	5775		14.44	16.00

WIFI 5G Ant 9 Receiver off 5G WIFI+WWAN+2.4G WIFI Ant 9						
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	9.60	11.10
		40	5200		9.86	11.10
		44	5220		9.84	11.10
		48	5240		9.92	11.10
	U-NII-2A	52	5260		9.98	11.10
		56	5280		9.94	11.10
		60	5300		9.84	11.10
		64	5320		8.76	10.10
	U-NII-2C	100	5500		10.02	11.10
		104	5520		10.18	11.10
		108	5540		10.27	11.10
		112	5560		10.24	11.10
		116	5580		10.07	11.10

		120	5600		10.01	11.10
		124	5620		10.07	11.10
		128	5640		9.97	11.10
		132	5660		10.19	11.10
		136	5680		10.24	11.10
		140	5700		10.06	11.10
	U-NII-3	149	5745		10.25	11.10
		153	5765		10.36	11.10
		157	5785		10.41	11.10
		161	5805		10.28	11.10
		165	5825		10.24	11.10
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	9.59	11.00
		40	5200		9.84	11.00
		44	5220		9.85	11.00
		48	5240		9.92	11.00
	U-NII-2A	52	5260		9.97	11.00
		56	5280		9.86	11.00
		60	5300		9.81	11.00
		64	5320		8.77	10.00
	U-NII-2C	100	5500		10.28	11.00
		104	5520		10.25	11.00
		108	5540		10.31	11.00
		112	5560		10.18	11.00
		116	5580		9.99	11.00
		120	5600		9.93	11.00
		124	5620		9.97	11.00
		128	5640		9.94	11.00
		132	5660		10.21	11.00
		136	5680		10.26	11.00
		140	5700		10.43	11.00
	U-NII-3	149	5745		10.25	11.00
		153	5765		10.30	11.00
		157	5785		10.25	11.00
		161	5805		10.22	11.00
		165	5825		10.16	11.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	7.75	9.00
		46	5230		7.61	9.00
	U-NII-2A	54	5270		7.68	9.00
		62	5310		7.77	9.00
	U-NII-2C	102	5510		8.20	9.00
		110	5550		7.99	9.00
		118	5590		7.98	9.00
		126	5630		7.81	9.00
		134	5670		7.25	9.00
	U-NII-3	151	5755		7.99	9.00
		159	5795		8.08	9.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-20	U-NII-1	36	5180	MCS0	9.57	11.00
		40	5200		9.80	11.00
		44	5220		9.79	11.00
		48	5240		9.87	11.00
	U-NII-2A	52	5260		9.95	11.00
		56	5280		9.90	11.00
		60	5300		9.80	11.00
		64	5320		8.77	10.00
	U-NII-2C	100	5500		10.27	11.00
		104	5520		10.19	11.00
		108	5540		10.20	11.00
		112	5560		10.11	11.00
		116	5580		10.00	11.00
		120	5600		10.01	11.00
		124	5620		10.12	11.00
		128	5640		9.86	11.00
		132	5660		10.21	11.00
		136	5680		10.14	11.00
		140	5700		10.37	11.00
	U-NII-3	149	5745		10.22	11.00

		153	5765		10.30	11.00
		157	5785		10.32	11.00
		161	5805		10.17	11.00
		165	5825		10.19	11.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-40	U-NII-1	38	5190	MCS0	7.73	9.00
		46	5230		7.65	9.00
	U-NII-2A	54	5270		7.63	9.00
		62	5310		7.70	9.00
	U-NII-2C	102	5510		8.16	9.00
		110	5550		8.04	9.00
		118	5590		7.91	9.00
		126	5630		7.81	9.00
		134	5670		7.22	9.00
	U-NII-3	151	5755		7.89	9.00
		159	5795		7.96	9.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 80M	U-NII-1	42	5210	MCS0	4.29	6.00
	U-NII-2A	58	5290		3.77	5.00
	U-NII-2C	106	5530		7.78	9.00
		122	5610		9.82	11.00
	U-NII-3	155	5775		9.80	11.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-20	U-NII-1	36	5180	MCS0	9.60	11.00
		40	5200		9.78	11.00
		44	5220		9.89	11.00
		48	5240		9.87	11.00
	U-NII-2A	52	5260		10.03	11.00
		56	5280		9.91	11.00
		60	5300		9.87	11.00
		64	5320		8.80	10.00
	U-NII-2C	100	5500		10.23	11.00
		104	5520		10.23	11.00
		108	5540		10.19	11.00
		112	5560		10.14	11.00
		116	5580		9.95	11.00
		120	5600		9.99	11.00
		124	5620		10.08	11.00
		128	5640		9.95	11.00
		132	5660		10.21	11.00
		136	5680		10.20	11.00
		140	5700		10.36	11.00
	U-NII-3	149	5745		10.19	11.00
		153	5765		10.24	11.00
		157	5785		10.33	11.00
		161	5805		10.26	11.00
		165	5825		10.18	11.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-40	U-NII-1	38	5190	MCS0	7.66	9.00
		46	5230		7.60	9.00
	U-NII-2A	54	5270		7.63	9.00
		62	5310		7.65	9.00
	U-NII-2C	102	5510		8.17	9.00
		110	5550		7.97	9.00
		118	5590		7.86	9.00
		126	5630		7.91	9.00
		134	5670		7.26	9.00
	U-NII-3	151	5755		7.90	9.00
		159	5795		8.01	9.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 80M	U-NII-1	42	5210	MCS0	4.25	6.00
	U-NII-2A	58	5290		3.78	5.00
	U-NII-2C	106	5530		7.75	9.00
		122	5610		9.83	11.00
	U-NII-3	155	5775		9.87	11.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up

	RU26	36	5180		8.56	10.00
		40	5200		8.51	10.00
		44	5220		8.50	10.00
		48	5240		8.55	10.00
	RU52	36	5180		9.35	11.00
		40	5200		9.19	11.00
		44	5220		9.19	11.00
		48	5240		9.19	11.00
	RU106	36	5180		9.44	11.00
		40	5200		9.27	11.00
		44	5220		9.40	11.00
		48	5240		9.41	11.00
	RU26	52	5260		8.22	10.00
		56	5280		8.10	10.00
		60	5300		8.13	10.00
		64	5320		8.18	10.00
	RU52	52	5260		9.17	11.00
		56	5280		9.20	11.00
		60	5300		9.07	11.00
		64	5320		9.12	11.00
	RU106	52	5260		9.36	11.00
		56	5280		9.21	11.00
		60	5300		9.37	11.00
		64	5320		9.32	11.00
802.11ax-20	RU26	100	5500	MCS0	8.75	10.00
		104	5520		8.50	10.00
		108	5540		8.57	10.00
		112	5560		8.54	10.00
		116	5580		8.57	10.00
		120	5600		8.61	10.00
		124	5620		8.58	10.00
		128	5640		8.74	10.00
		132	5660		8.68	10.00
		136	5680		8.69	10.00
		140	5700		8.55	10.00
	RU52	100	5500		9.74	11.00
		104	5520		9.70	11.00
		108	5540		9.57	11.00
		112	5560		9.56	11.00
		116	5580		9.58	11.00
		120	5600		9.71	11.00
		124	5620		9.74	11.00
		128	5640		9.77	11.00
		132	5660		9.76	11.00
		136	5680		9.57	11.00
		140	5700		9.58	11.00
	RU106	100	5500		9.23	11.00
		104	5520		9.45	11.00
		108	5540		9.32	11.00
		112	5560		9.42	11.00
		116	5580		9.36	11.00
		120	5600		9.33	11.00
		124	5620		9.35	11.00
		128	5640		9.45	11.00
		132	5660		9.33	11.00
		136	5680		9.35	11.00
		140	5700		9.47	11.00
	RU26	149	5745		8.70	10.00
		153	5765		8.71	10.00
		157	5785		8.60	10.00
		161	5805		8.62	10.00
		165	5825		8.53	10.00
	RU52	149	5745		9.60	11.00
		153	5765		9.61	11.00
		157	5785		9.56	11.00
		161	5805		9.77	11.00
		165	5825		9.69	11.00
	RU106	149	5745		9.13	11.00
		153	5765		9.23	11.00
		157	5785		9.08	11.00
		161	5805		9.21	11.00

		165	5825		9.28	11.00
802.11ax-40	RU242	38	5190	MCS0	10.12	11.00
		46	5230		10.25	11.00
	RU242	54	5270		9.12	11.00
		62	5310		9.16	11.00
	RU242	102	5510		9.05	11.00
		110	5550		9.04	11.00
		118	5590		9.06	11.00
		126	5630		9.13	11.00
		134	5670		9.23	11.00
	RU242	151	5755		9.22	11.00
		159	5795		9.10	11.00
802.11ax-80	RU484	42	5210	MCS0	9.63	11.00
		58	5290		9.72	11.00
	RU484	106	5530		9.29	11.00
		122	5610		9.07	11.00
	RU484	155	5775		9.00	11.00

11.3 Conducted Power of BT

BT Ant9		Average Conducted Power(dBm)			Tune Up
Band	Channel	0	39	78	
BT	GFSK	13.47	13.98	13.00	14.00
	π/4DQPSK	10.89	11.48	10.44	12.00
	8DPSK	10.88	11.43	10.44	12.00
Band	Channel	0	19	39	Tune up
BLE 1M	GFSK	3.57	4.22	4.35	5.00
BLE 2M	GFSK	4.31	4.89	4.65	5.00