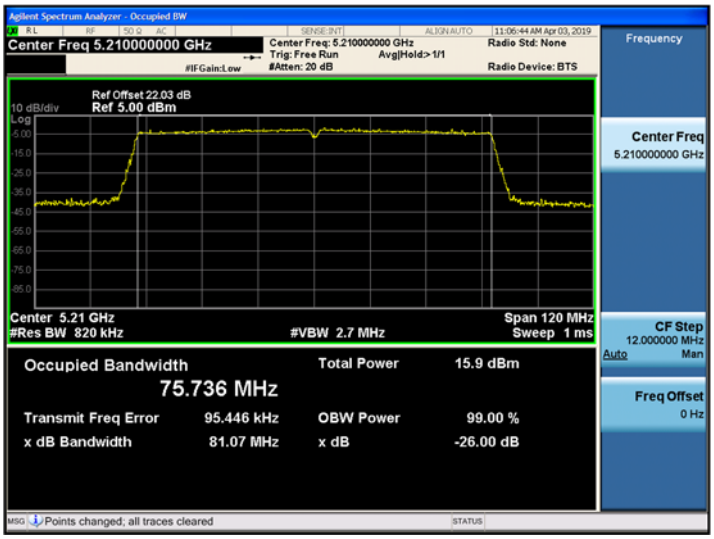
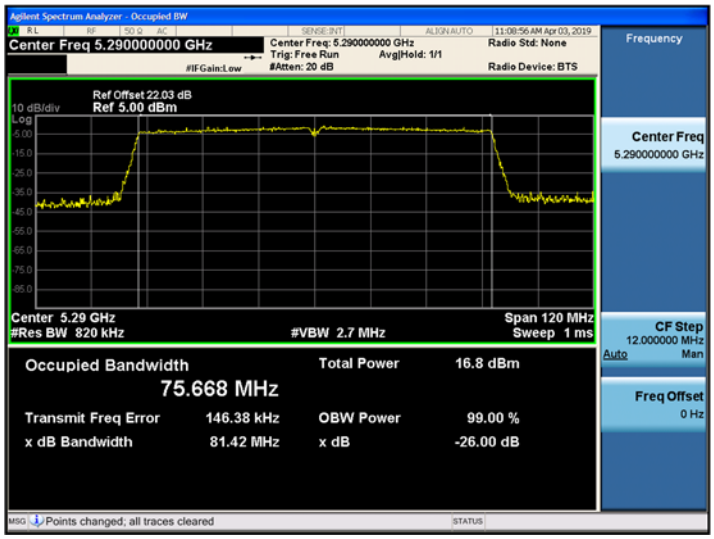
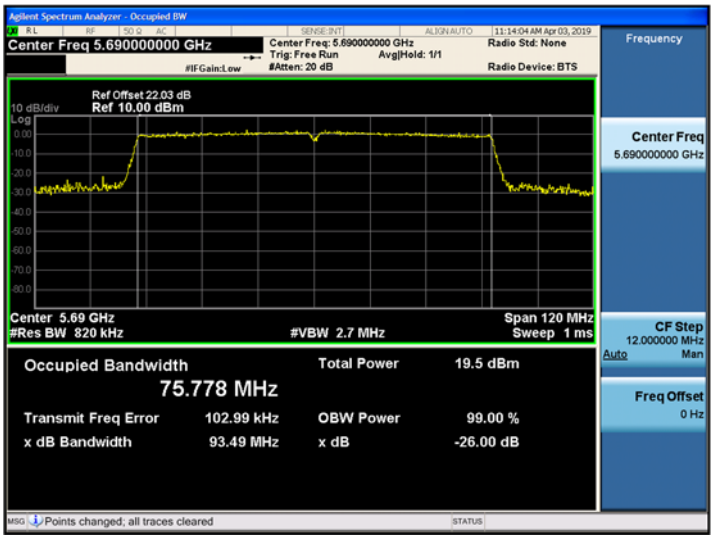
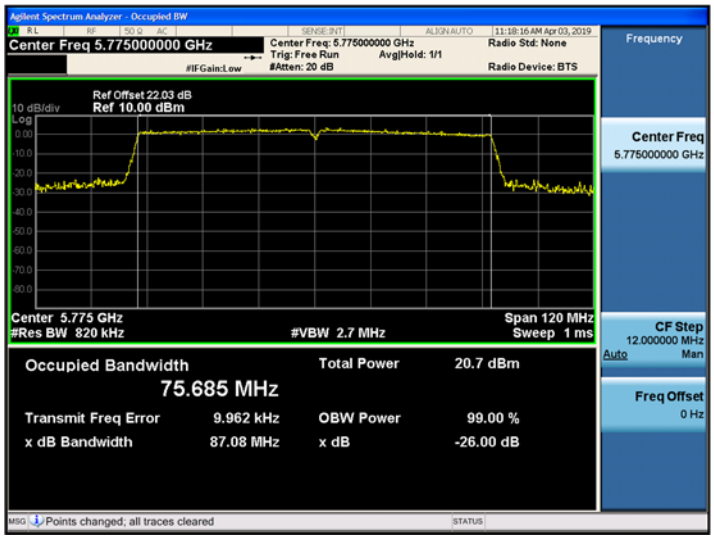
▣ Test Plots(802.11ac(VHT80))

Note:

In order to simplify the report, attached plots were only the most wide channel.

802.11ac_VHT80 UNII 1 BAND 26dB Bandwidth(CH 42)	802.11ac_VHT80 UNII 2A BAND 26dB Bandwidth (CH 58)
	
802.11ac_VHT80 UNII 2C BAND 26dB Bandwidth(CH 138)	**802.11ac_VHT80 UNII 3 BAND 26dB Bandwidth (CH 155)**
	

10.2 6 dB BANDWIDTH

[Ant1]

802.11a Mode		Measured Bandwidth [MHz]	Limit [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5745	149	16.36	> 0.5	Pass
5785	157	16.41	> 0.5	Pass
5825	165	16.37	> 0.5	Pass

802.11n(HT20) Mode		Measured Bandwidth [MHz]	Limit [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5745	149	17.62	> 0.5	Pass
5785	157	17.60	> 0.5	Pass
5825	165	17.57	> 0.5	Pass

802.11n(HT40) Mode		Measured Bandwidth [MHz]	Limit [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5755	151	36.46	> 0.5	Pass
5795	159	36.48	> 0.5	Pass

802.11ac(VHT20) Mode		Measured Bandwidth [MHz]	Limit [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5745	149	17.61	> 0.5	Pass
5785	157	17.59	> 0.5	Pass
5825	165	17.34	> 0.5	Pass

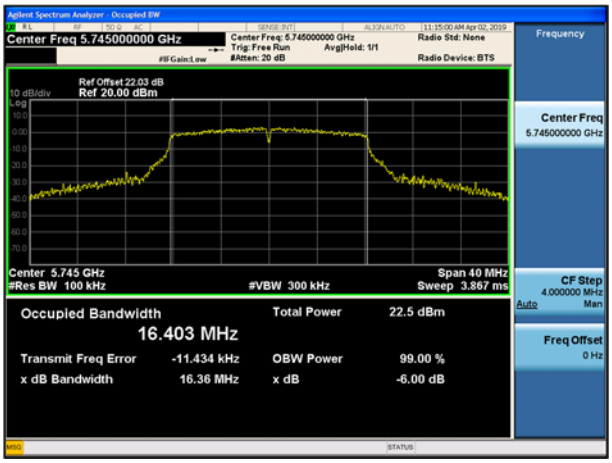
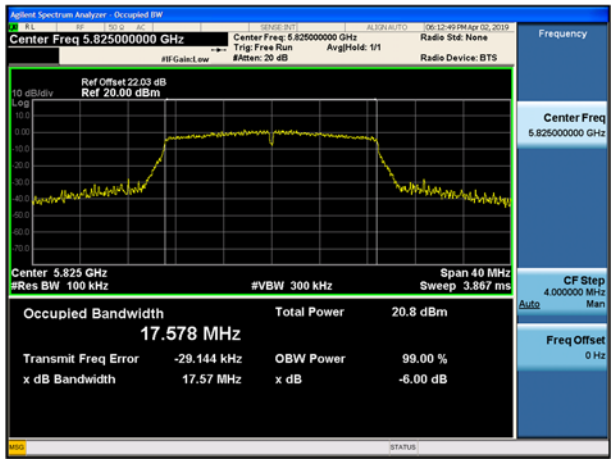
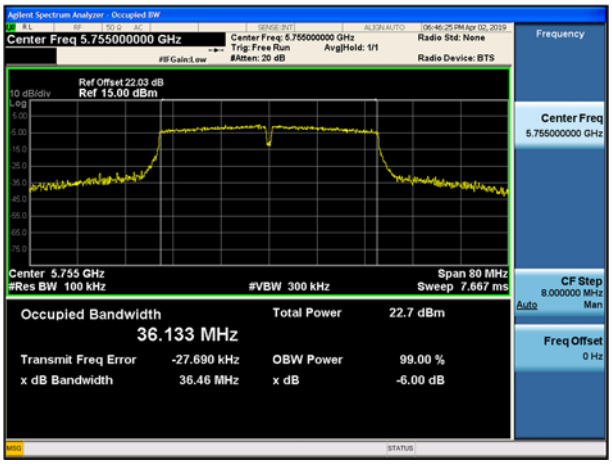
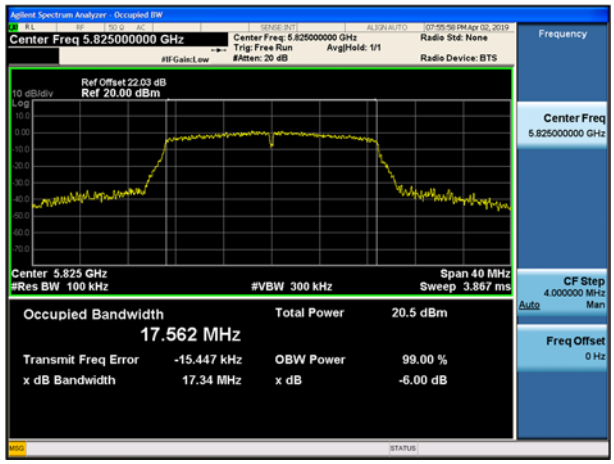
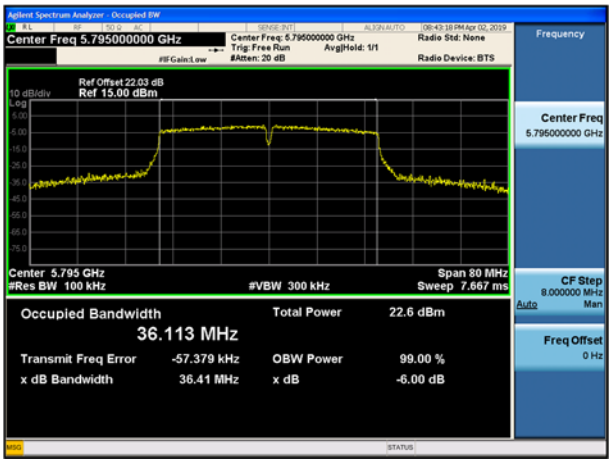
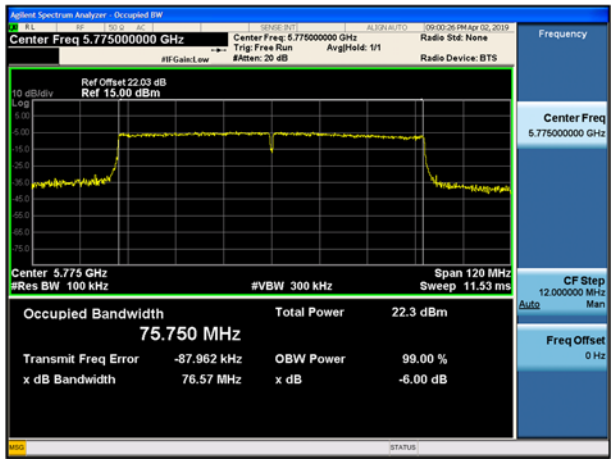
802.11ac(VHT40) Mode		Measured Bandwidth [MHz]	Limit [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5755	151	36.43	> 0.5	Pass
5795	159	36.41	> 0.5	Pass

802.11ac(VHT80) Mode		Measured Bandwidth [MHz]	Limit [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5775	155	76.57	> 0.5	Pass

▣ Test Plots

Note:

In order to simplify the report, attached plots were only the most narrow channel.

802.11a (CH.149)	802.11n(HT20) (CH.165)
	
802.11n(HT40) (CH.151)	**802.11ac(VHT20) (CH.165)**
	
802.11ac(VHT40) (CH.159)	**802.11ac(VHT80) (CH.155)**
	

[Ant2]

802.11a Mode		Measured Bandwidth [MHz]	Limit [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5745	149	16.37	> 0.5	Pass
5785	157	16.36	> 0.5	Pass
5825	165	16.37	> 0.5	Pass

802.11n(HT20) Mode		Measured Bandwidth [MHz]	Limit [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5745	149	17.60	> 0.5	Pass
5785	157	17.62	> 0.5	Pass
5825	165	17.65	> 0.5	Pass

802.11n(HT40) Mode		Measured Bandwidth [MHz]	Limit [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5755	151	36.48	> 0.5	Pass
5795	159	36.45	> 0.5	Pass

802.11ac(VHT20) Mode		Measured Bandwidth [MHz]	Limit [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5745	149	17.61	> 0.5	Pass
5785	157	17.61	> 0.5	Pass
5825	165	17.62	> 0.5	Pass

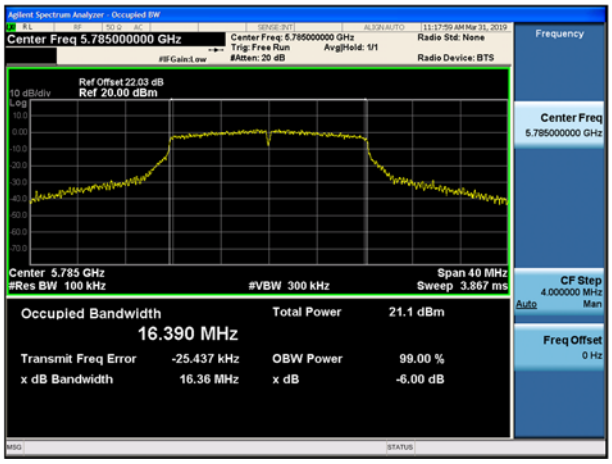
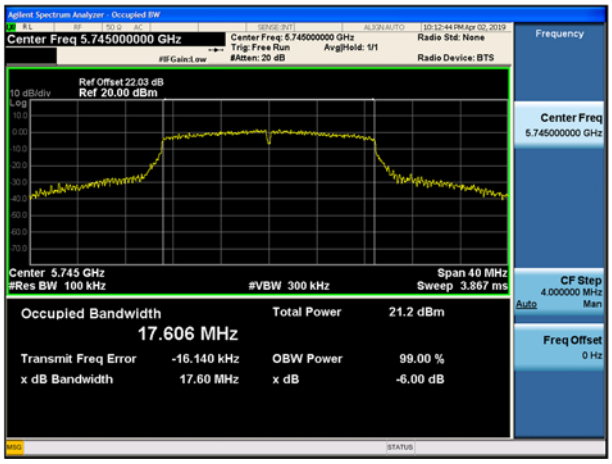
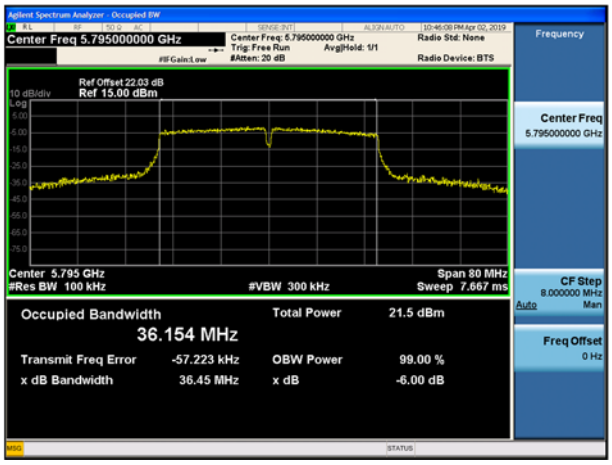
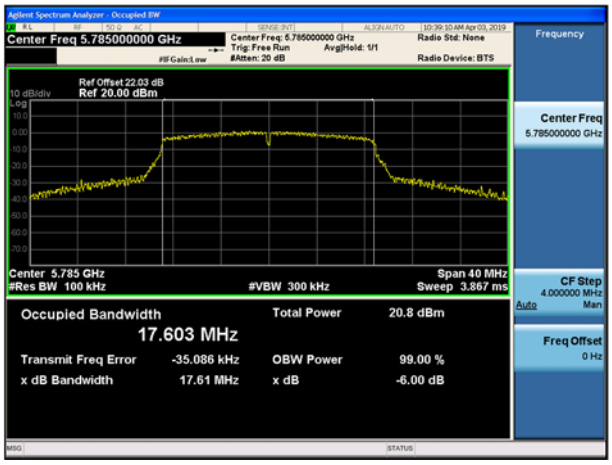
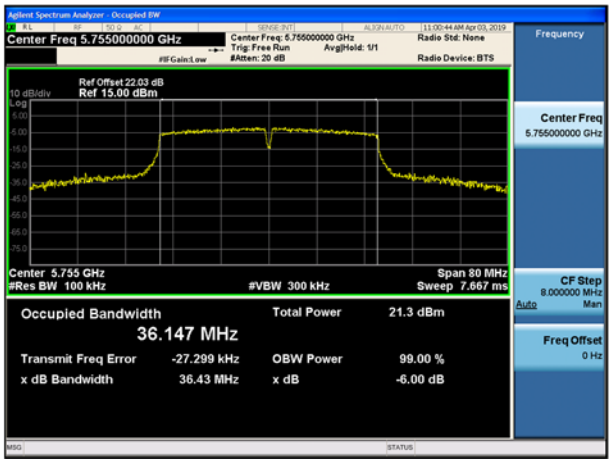
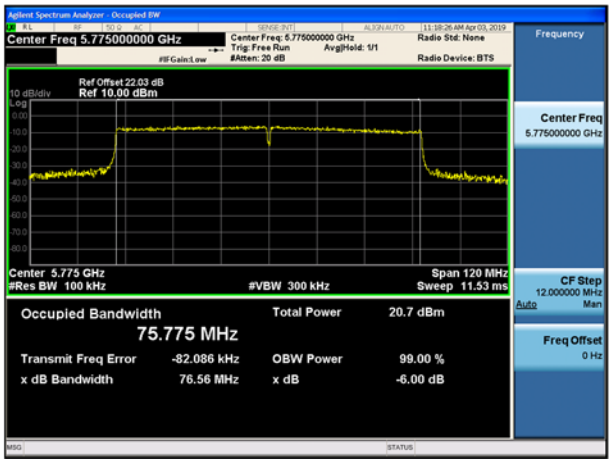
802.11ac(VHT40) Mode		Measured Bandwidth [MHz]	Limit [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5755	151	36.43	> 0.5	Pass
5795	159	36.46	> 0.5	Pass

802.11ac(VHT80) Mode		Measured Bandwidth [MHz]	Limit [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5775	155	76.56	> 0.5	Pass

▣ Test Plots

Note:

In order to simplify the report, attached plots were only the most narrow channel.

802.11a (CH.157)	802.11n(HT20) (CH.149)
	
802.11n(HT40) (CH.159)	**802.11ac(VHT20) (CH.157)**
	
802.11ac(VHT40) (CH.151)	**802.11ac(VHT80) (CH.155)**
	

10.3 OUTPUT POWER MEASUREMENT

10.3.1 Maximum Conducted Output Power

[Ant1]

802.11a Mode			Rate (Mbps)	SISO Measured Power (dBm)				
Band	Frequency [MHz]	Channel No.		Measured Power (dBm)	Peak Ant Gain (dBi)	E.I.R.P (dBm)	Power Level Setting	Limit (dBm)
UNII 1	5180	36	6	13.61	1.12	14.73	11.50	22.23
			9	13.78	1.12	14.90		22.23
			12	13.54	1.12	14.66		22.23
			18	13.48	1.12	14.60		22.23
			24	13.52	1.12	14.64		22.23
			36	13.33	1.12	14.45		22.23
			48	11.42	1.12	12.54		22.23
			54	11.50	1.12	12.62		22.23
	5200	40	6	10.81	1.12	11.93	10.00	22.23
			9	11.14	1.12	12.26		22.23
			12	10.99	1.12	12.11		22.23
			18	10.99	1.12	12.11		22.23
			24	10.93	1.12	12.05		22.23
			36	10.73	1.12	11.85		22.23
			48	8.63	1.12	9.75		22.23
			54	8.62	1.12	9.74		22.23
	5240	48	6	7.42	1.12	8.54	7.50	22.23
			9	7.51	1.12	8.63		22.23
			12	7.59	1.12	8.71		22.23
			18	7.48	1.12	8.60		22.23
			24	7.53	1.12	8.65		22.23
			36	7.29	1.12	8.41		22.23
			48	5.11	1.12	6.23		22.23
			54	5.05	1.12	6.17		22.23

802.11a Mode			Rate (Mbps)	SISO Measured Power (dBm)				
Band	Frequency [MHz]	Channel No.		Measured Power (dBm)	Peak Ant Gain (dBi)	E.I.R.P (dBm)	Power Level Setting	Limit (dBm)
UNII 2A	5260	52	6	7.17	0.58	7.75	7.00	23.98
			9	7.77	0.58	8.35		23.98
			12	7.48	0.58	8.06		23.98
			18	7.49	0.58	8.07		23.98
			24	7.44	0.58	8.02		23.98
			36	7.04	0.58	7.62		23.98
			48	4.75	0.58	5.33		23.98
			54	4.74	0.58	5.32		23.98
	5300	60	6	8.56	0.58	9.14	8.50	23.98
			9	9.10	0.58	9.68		23.98
			12	9.13	0.58	9.71		23.98
			18	8.91	0.58	9.49		23.98
			24	8.96	0.58	9.54		23.98
			36	8.91	0.58	9.49		23.98
			48	6.47	0.58	7.05		23.98
			54	6.22	0.58	6.80		23.98
	5320	64	6	9.81	0.58	10.39	9.50	23.98
			9	10.25	0.58	10.83		23.98
			12	10.45	0.58	11.03		23.98
			18	10.23	0.58	10.81		23.98
			24	10.23	0.58	10.81		23.98
			36	10.26	0.58	10.84		23.98
			48	7.72	0.58	8.30		23.98
			54	7.72	0.58	8.30		23.98

802.11a Mode			Rate (Mbps)	SISO Measured Power (dBm)		
Band	Frequency [MHz]	Channel No.		Measured Power (dBm)	Power Level Setting	Limit (dBm)
UNII 2C	5500	100	6	12.56	11.00	23.98
			9	12.93		23.98
			12	12.88		23.98
			18	12.67		23.98
			24	12.67		23.98
			36	12.49		23.98
			48	10.51		23.98
			54	10.31		23.98
	5580	116	6	14.33	13.00	23.98
			9	14.89		23.98
			12	14.84		23.98
			18	14.90		23.98
			24	14.93		23.98
			36	14.66		23.98
			48	12.64		23.98
			54	12.68		23.98
	5720	144	6	15.61	13.00	23.98
			9	16.18		23.98
			12	15.96		23.98
			18	15.85		23.98
			24	15.80		23.98
			36	15.56		23.98
			48	13.71		23.98
			54	13.36		23.98

802.11a Mode			Rate (Mbps)	SISO Measured Power (dBm)		
Band	Frequency [MHz]	Channel No.		Measured Power (dBm)	Power Level Setting	Limit (dBm)
UNII 3	5745	149	6	15.72	13.00	30.00
			9	16.32		30.00
			12	16.05		30.00
			18	16.11		30.00
			24	16.01		30.00
			36	15.86		30.00
			48	13.97		30.00
			54	14.02		30.00
	5785	157	6	15.61	13.00	30.00
			9	16.17		30.00
			12	16.11		30.00
			18	16.17		30.00
			24	15.94		30.00
			36	15.99		30.00
			48	13.83		30.00
			54	13.83		30.00
	5825	165	6	11.13	13.00	30.00
			9	14.45		30.00
			12	14.46		30.00
			18	14.49		30.00
			24	14.25		30.00
			36	14.20		30.00
			48	12.28		30.00
			54	12.27		30.00

802.11n(20MHz) Mode			MCS Index	SISO Measured Power (dBm)				
Band	Frequency [MHz]	Channel No.		Measured Power (dBm)	Peak Ant Gain (dBi)	E.I.R.P (dBm)	Power Level Setting	Limit (dBm)
UNII 1	5180	36	0	14.05	1.12	15.17	12.00	22.49
			1	13.83	1.12	14.95		22.49
			2	13.77	1.12	14.89		22.49
			3	13.74	1.12	14.86		22.49
			4	13.69	1.12	14.81		22.49
			5	13.72	1.12	14.84		22.49
			6	11.46	1.12	12.58		22.49
			7	11.52	1.12	12.64		22.49
	5200	40	0	12.63	1.12	13.75	11.00	22.49
			1	12.91	1.12	14.03		22.49
			2	12.69	1.12	13.81		22.49
			3	12.70	1.12	13.82		22.49
			4	12.73	1.12	13.85		22.49
			5	12.78	1.12	13.90		22.49
			6	10.58	1.12	11.70		22.49
			7	10.57	1.12	11.69		22.49
	5240	48	0	10.15	1.12	11.27	9.00	22.49
			1	10.19	1.12	11.31		22.49
			2	9.77	1.12	10.89		22.49
			3	10.18	1.12	11.30		22.49
			4	9.92	1.12	11.04		22.49
			5	9.91	1.12	11.03		22.49
			6	7.67	1.12	8.79		22.49
			7	7.81	1.12	8.93		22.49

802.11n(20MHz) Mode			MCS Index	SISO Measured Power (dBm)				
Band	Frequency [MHz]	Channel No.		Measured Power (dBm)	Peak Ant Gain (dBi)	E.I.R.P (dBm)	Power Level Setting	Limit (dBm)
UNII 2A	5260	52	0	9.10	0.58	9.68	8.50	23.98
			1	9.07	0.58	9.65		23.98
			2	9.17	0.58	9.75		23.98
			3	9.15	0.58	9.73		23.98
			4	8.82	0.58	9.40		23.98
			5	8.83	0.58	9.41		23.98
			6	6.85	0.58	7.43		23.98
			7	6.71	0.58	7.29		23.98
	5300	60	0	9.33	0.58	9.91	9.00	23.98
			1	9.52	0.58	10.10		23.98
			2	9.46	0.58	10.04		23.98
			3	9.53	0.58	10.11		23.98
			4	9.14	0.58	9.72		23.98
			5	9.20	0.58	9.78		23.98
			6	7.05	0.58	7.63		23.98
			7	6.78	0.58	7.36		23.98
	5320	64	0	11.39	0.58	11.97	11.00	23.98
			1	11.90	0.58	12.48		23.98
			2	11.70	0.58	12.28		23.98
			3	11.87	0.58	12.45		23.98
			4	11.52	0.58	12.10		23.98
			5	11.51	0.58	12.09		23.98
			6	9.35	0.58	9.93		23.98
			7	9.37	0.58	9.95		23.98

802.11n(20MHz) Mode			MCS Index	SISO Measured Power (dBm)		
Band	Frequency [MHz]	Channel No.		Measured Power (dBm)	Power Level Setting	Limit (dBm)
UNII 2C	5500	100	0	13.69	12.00	23.98
			1	13.46		23.98
			2	13.52		23.98
			3	13.80		23.98
			4	13.46		23.98
			5	13.49		23.98
			6	11.51		23.98
			7	11.25		23.98
	5580	116	0	14.59	13.00	23.98
			1	15.16		23.98
			2	14.83		23.98
			3	14.84		23.98
			4	14.90		23.98
			5	14.79		23.98
			6	12.71		23.98
			7	12.76		23.98
	5720	144	0	15.37	13.00	23.98
			1	15.27		23.98
			2	15.17		23.98
			3	15.31		23.98
			4	15.14		23.98
			5	14.91		23.98
			6	12.44		23.98
			7	12.43		23.98

802.11n(20MHz) Mode			MCS Index	SISO Measured Power (dBm)		
Band	Frequency [MHz]	Channel No.		Measured Power (dBm)	Power Level Setting	Limit (dBm)
UNII 3	5745	149	0	15.78	13.00	30.00
			1	16.18		30.00
			2	16.27		30.00
			3	16.11		30.00
			4	16.14		30.00
			5	16.11		30.00
			6	13.95		30.00
			7	13.98		30.00
	5785	157	0	15.93	13.00	30.00
			1	15.96		30.00
			2	15.92		30.00
			3	15.85		30.00
			4	15.90		30.00
			5	15.66		30.00
			6	13.94		30.00
			7	13.86		30.00
	5825	165	0	14.60	13.00	30.00
			1	14.63		30.00
			2	14.43		30.00
			3	14.46		30.00
			4	14.18		30.00
			5	14.14		30.00
			6	12.30		30.00
			7	12.21		30.00

802.11n(40MHz) Mode			MCS Index	SISO Measured Power (dBm)				
Band	Frequency [MHz]	Channel No.		Measured Power (dBm)	Peak Ant Gain (dBi)	E.I.R.P (dBm)	Power Level Setting	Limit (dBm)
UNII 1	5190	38	0	9.71	1.12	10.83	7.50	23.01
			1	9.63	1.12	10.75		23.01
			2	9.62	1.12	10.74		23.01
			3	9.38	1.12	10.50		23.01
			4	9.39	1.12	10.51		23.01
			5	9.48	1.12	10.60		23.01
			6	7.02	1.12	8.14		23.01
			7	7.02	1.12	8.14		23.01
	5230	46	0	13.94	1.12	15.06	13.00	23.01
			1	14.35	1.12	15.47		23.01
			2	13.97	1.12	15.09		23.01
			3	13.98	1.12	15.10		23.01
			4	13.87	1.12	14.99		23.01
			5	13.82	1.12	14.94		23.01
			6	11.98	1.12	13.10		23.01
			7	11.92	1.12	13.04		23.01

802.11n(40MHz) Mode			MCS Index	SISO Measured Power (dBm)				
Band	Frequency [MHz]	Channel No.		Measured Power (dBm)	Peak Ant Gain (dBi)	E.I.R.P (dBm)	Power Level Setting	Limit (dBm)
UNII 2A	5270	54	0	12.11	0.58	12.69	11.00	23.98
			1	12.07	0.58	12.65		23.98
			2	11.86	0.58	12.44		23.98
			3	11.81	0.58	12.39		23.98
			4	11.87	0.58	12.45		23.98
			5	11.77	0.58	12.35		23.98
			6	9.71	0.58	10.29		23.98
			7	9.72	0.58	10.30		23.98
	5310	62	0	10.95	0.58	11.53	10.00	23.98
			1	10.89	0.58	11.47		23.98
			2	10.49	0.58	11.07		23.98
			3	10.78	0.58	11.36		23.98
			4	10.56	0.58	11.14		23.98
			5	10.68	0.58	11.26		23.98
			6	8.34	0.58	8.92		23.98
			7	8.29	0.58	8.87		23.98

802.11n(40MHz) Mode			MCS Index	SISO Measured Power (dBm)		
Band	Frequency [MHz]	Channel No.		Measured Power (dBm)	Power Level Setting	Limit (dBm)
UNII 2C	5510	102	0	11.26	9.50	23.98
			1	11.31		23.98
			2	11.35		23.98
			3	11.17		23.98
			4	11.07		23.98
			5	11.11		23.98
			6	8.84		23.98
			7	8.85		23.98
	5550	110	0	14.65	13.00	23.98
			1	14.89		23.98
			2	14.88		23.98
			3	14.77		23.98
			4	14.78		23.98
			5	14.83		23.98
			6	12.50		23.98
			7	12.56		23.98
	5710	142	0	15.72	13.00	23.98
			1	16.10		23.98
			2	15.66		23.98
			3	15.76		23.98
			4	15.53		23.98
			5	15.45		23.98
			6	13.53		23.98
			7	13.51		23.98

802.11n(40MHz) Mode			MCS Index	SISO Measured Power (dBm)		
Band	Frequency [MHz]	Channel No.		Measured Power (dBm)	Power Level Setting	Limit (dBm)
UNII 3	5755	151	0	16.13	13.00	30.00
			1	16.32		30.00
			2	15.99		30.00
			3	15.61		30.00
			4	15.75		30.00
			5	15.67		30.00
			6	13.83		30.00
			7	13.71		30.00
	5795	159	0	16.15	13.00	30.00
			1	16.06		30.00
			2	15.89		30.00
			3	15.67		30.00
			4	15.71		30.00
			5	15.72		30.00
			6	13.78		30.00
			7	13.92		30.00

802.11ac(20MHz) Mode			MCS Index	SISO Measured Power (dBm)				
Band	Frequency [MHz]	Channel No.		Measured Power (dBm)	Peak Ant Gain (dBi)	E.I.R.P (dBm)	Power Level Setting	Limit (dBm)
UNII 1	5180	36	0	12.18	1.12	13.30	10.00	22.49
			1	11.92	1.12	13.04		22.49
			2	11.82	1.12	12.94		22.49
			3	11.88	1.12	13.00		22.49
			4	11.87	1.12	12.99		22.49
			5	11.46	1.12	12.58		22.49
			6	11.62	1.12	12.74		22.49
			7	9.51	1.12	10.63		22.49
			8	8.37	1.12	9.49		22.49
	5200	40	0	11.60	1.12	12.72	9.50	22.49
			1	11.35	1.12	12.47		22.49
			2	11.38	1.12	12.50		22.49
			3	11.40	1.12	12.52		22.49
			4	11.27	1.12	12.39		22.49
			5	11.11	1.12	12.23		22.49
			6	11.07	1.12	12.19		22.49
			7	8.92	1.12	10.04		22.49
			8	7.95	1.12	9.07		22.49
	5240	48	0	9.69	1.12	10.81	8.50	22.49
			1	9.42	1.12	10.54		22.49
			2	9.50	1.12	10.62		22.49
			3	9.17	1.12	10.29		22.49
			4	9.21	1.12	10.33		22.49
			5	9.24	1.12	10.36		22.49
			6	9.28	1.12	10.40		22.49
			7	6.95	1.12	8.07		22.49
			8	5.41	1.12	6.53		22.49

802.11ac(20MHz) Mode			MCS Index	SISO Measured Power (dBm)				
Band	Frequency [MHz]	Channel No.		Measured Power (dBm)	Peak Ant Gain (dBi)	E.I.R.P (dBm)	Power Level Setting	Limit (dBm)
UNII 2A	5260	52	0	9.78	0.58	10.36	9.50	23.98
			1	9.55	0.58	10.13		23.98
			2	9.22	0.58	9.80		23.98
			3	9.72	0.58	10.30		23.98
			4	9.39	0.58	9.97		23.98
			5	9.44	0.58	10.02		23.98
			6	9.43	0.58	10.01		23.98
			7	7.20	0.58	7.78		23.98
			8	6.34	0.58	6.92		23.98
	5300	60	0	12.90	0.58	13.48	13.00	23.98
			1	13.12	0.58	13.70		23.98
			2	13.08	0.58	13.66		23.98
			3	12.97	0.58	13.55		23.98
			4	12.90	0.58	13.48		23.98
			5	12.93	0.58	13.51		23.98
			6	12.96	0.58	13.54		23.98
			7	10.96	0.58	11.54		23.98
			8	9.77	0.58	10.35		23.98
	5320	64	0	13.14	0.58	13.72	13.00	23.98
			1	13.19	0.58	13.77		23.98
			2	13.21	0.58	13.79		23.98
			3	13.18	0.58	13.76		23.98
			4	13.08	0.58	13.66		23.98
			5	13.15	0.58	13.73		23.98
			6	12.96	0.58	13.54		23.98
			7	10.95	0.58	11.53		23.98
			8	10.11	0.58	10.69		23.98

802.11ac(20MHz) Mode			MCS Index	SISO Measured Power (dBm)		
Band	Frequency [MHz]	Channel No.		Measured Power (dBm)	Power Level Setting	Limit (dBm)
UNII 2C	5500	100	0	14.18	13.00	23.98
			1	13.72		23.98
			2	14.03		23.98
			3	14.09		23.98
			4	13.92		23.98
			5	13.95		23.98
			6	13.86		23.98
			7	11.81		23.98
			8	10.64		23.98
	5580	116	0	14.29	13.00	23.98
			1	14.16		23.98
			2	14.21		23.98
			3	14.06		23.98
			4	13.96		23.98
			5	13.90		23.98
			6	13.97		23.98
			7	12.01		23.98
			8	11.01		23.98
	5720	144	0	15.26	13.00	23.98
			1	15.35		23.98
			2	15.14		23.98
			3	15.25		23.98
			4	15.11		23.98
			5	15.08		23.98
			6	15.14		23.98
			7	13.47		23.98
			8	12.39		23.98

802.11ac(20MHz) Mode			MCS Index	SISO Measured Power (dBm)		
Band	Frequency [MHz]	Channel No.		Measured Power (dBm)	Power Level Setting	Limit (dBm)
UNII 3	5745	149	0	15.63	13.00	30.00
			1	15.32		30.00
			2	15.71		30.00
			3	15.47		30.00
			4	15.35		30.00
			5	15.32		30.00
			6	15.48		30.00
			7	13.62		30.00
			8	12.53		30.00
	5785	157	0	15.72	13.00	30.00
			1	15.27		30.00
			2	15.64		30.00
			3	15.48		30.00
			4	15.45		30.00
			5	15.42		30.00
			6	15.26		30.00
			7	13.65		30.00
			8	12.62		30.00
	5825	165	0	14.10	13.00	30.00
			1	13.97		30.00
			2	13.91		30.00
			3	13.77		30.00
			4	13.67		30.00
			5	13.56		30.00
			6	13.59		30.00
			7	11.88		30.00
			8	10.87		30.00

802.11ac(40MHz) Mode			MCS Index	SISO Measured Power (dBm)				
Band	Frequency [MHz]	Channel No.		Measured Power (dBm)	Peak Ant Gain (dBi)	E.I.R.P (dBm)	Power Level Setting	Limit (dBm)
UNII 1	5190	38	0	8.26	1.12	9.38	7.00	23.01
			1	8.59	1.12	9.71		23.01
			2	8.36	1.12	9.48		23.01
			3	8.37	1.12	9.49		23.01
			4	8.38	1.12	9.50		23.01
			5	8.31	1.12	9.43		23.01
			6	8.14	1.12	9.26		23.01
			7	5.82	1.12	6.94		23.01
			8	4.80	1.12	5.92		23.01
			9	4.99	1.12	6.11		23.01
	5230	46	0	13.51	1.12	14.63	13.00	23.01
			1	13.46	1.12	14.58		23.01
			2	13.47	1.12	14.59		23.01
			3	13.56	1.12	14.68		23.01
			4	13.47	1.12	14.59		23.01
			5	13.48	1.12	14.60		23.01
			6	13.53	1.12	14.65		23.01
			7	11.46	1.12	12.58		23.01
			8	10.52	1.12	11.64		23.01
			9	10.54	1.12	11.66		23.01

802.11ac(40MHz) Mode			MCS Index	SISO Measured Power (dBm)				
Band	Frequency [MHz]	Channel No.		Measured Power (dBm)	Peak Ant Gain (dBi)	E.I.R.P (dBm)	Power Level Setting	Limit (dBm)
UNII 2A	5270	54	0	13.37	0.58	13.95	13.00	23.98
			1	13.34	0.58	13.92		23.98
			2	13.37	0.58	13.95		23.98
			3	13.38	0.58	13.96		23.98
			4	13.32	0.58	13.90		23.98
			5	13.42	0.58	14.00		23.98
			6	13.33	0.58	13.91		23.98
			7	11.42	0.58	12.00		23.98
			8	10.25	0.58	10.83		23.98
			9	10.24	0.58	10.82		23.98
	5310	62	0	11.39	0.58	11.97	11.00	23.98
			1	11.09	0.58	11.67		23.98
			2	11.11	0.58	11.69		23.98
			3	11.06	0.58	11.64		23.98
			4	11.00	0.58	11.58		23.98
			5	11.16	0.58	11.74		23.98
			6	11.11	0.58	11.69		23.98
			7	9.10	0.58	9.68		23.98
			8	7.76	0.58	8.34		23.98
			9	7.86	0.58	8.44		23.98

802.11ac(40MHz) Mode			MCS Index	SISO Measured Power (dBm)		
Band	Frequency [MHz]	Channel No.		Measured Power (dBm)	Power Level Setting	Limit (dBm)
UNII 2C	5510	102	0	9.95	8.50	23.98
			1	10.19		23.98
			2	10.03		23.98
			3	10.06		23.98
			4	10.02		23.98
			5	10.09		23.98
			6	9.91		23.98
			7	7.65		23.98
			8	6.51		23.98
			9	6.58		23.98
	5550	110	0	13.42	12.00	23.98
			1	13.62		23.98
			2	13.61		23.98
			3	13.67		23.98
			4	13.39		23.98
			5	13.14		23.98
			6	13.45		23.98
			7	11.34		23.98
			8	10.19		23.98
			9	10.20		23.98
	5710	142	0	15.39	13.00	23.98
			1	15.81		23.98
			2	15.63		23.98
			3	15.60		23.98
			4	15.49		23.98
			5	15.41		23.98
			6	15.39		23.98
			7	13.46		23.98
			8	12.35		23.98
			9	12.25		23.98

802.11ac(40MHz) Mode			MCS Index	SISO Measured Power (dBm)		
Band	Frequency [MHz]	Channel No.		Measured Power (dBm)	Power Level Setting	Limit (dBm)
UNII 3	5755	151	0	16.17	13.00	30.00
			1	15.90		30.00
			2	16.05		30.00
			3	15.85		30.00
			4	15.88		30.00
			5	15.74		30.00
			6	15.65		30.00
			7	13.85		30.00
			8	12.71		30.00
			9	12.58		30.00
	5795	159	0	15.72	13.00	30.00
			1	15.95		30.00
			2	15.69		30.00
			3	15.74		30.00
			4	15.77		30.00
			5	15.84		30.00
			6	15.63		30.00
			7	13.68		30.00
			8	12.64		30.00
			9	12.66		30.00

802.11ac(80MHz) Mode			MCS Index	SISO Measured Power (dBm)				
Band	Frequency [MHz]	Channel No.		Measured Power (dBm)	Peak Ant Gain (dBi)	E.I.R.P (dBm)	Power Level Setting	Limit (dBm)
UNII 1	5210	42	0	10.26	1.12	11.38	9.50	23.01
			1	10.15	1.12	11.27		23.01
			2	9.92	1.12	11.04		23.01
			3	9.94	1.12	11.06		23.01
			4	9.87	1.12	10.99		23.01
			5	9.88	1.12	11.00		23.01
			6	9.87	1.12	10.99		23.01
			7	7.92	1.12	9.04		23.01
			8	6.83	1.12	7.95		23.01
			9	6.60	1.12	7.72		23.01

802.11ac(80MHz) Mode			MCS Index	SISO Measured Power (dBm)				
Band	Frequency [MHz]	Channel No.		Measured Power (dBm)	Peak Ant Gain (dBi)	E.I.R.P (dBm)	Power Level Setting	Limit (dBm)
UNII 2A	5290	58	0	11.23	0.58	11.81	11.00	23.98
			1	11.16	0.58	11.74		23.98
			2	11.18	0.58	11.76		23.98
			3	10.92	0.58	11.50		23.98
			4	10.90	0.58	11.48		23.98
			5	10.94	0.58	11.52		23.98
			6	10.87	0.58	11.45		23.98
			7	8.94	0.58	9.52		23.98
			8	7.82	0.58	8.40		23.98
			9	7.58	0.58	8.16		23.98

802.11ac(80MHz) Mode			MCS Index	SISO Measured Power (dBm)		
Band	Frequency [MHz]	Channel No.		Measured Power (dBm)	Power Level Setting	Limit (dBm)
UNII 2C	5530	106	0	11.77	10.50	23.98
			1	11.57		23.98
			2	11.40		23.98
			3	11.43		23.98
			4	11.45		23.98
			5	11.62		23.98
			6	11.22		23.98
			7	9.12		23.98
			8	8.11		23.98
			9	8.18		23.98
	5690	138	0	13.46	13.00	23.98
			1	13.47		23.98
			2	13.44		23.98
			3	13.34		23.98
			4	13.42		23.98
			5	13.49		23.98
			6	13.40		23.98
			7	11.17		23.98
			8	10.03		23.98
			9	10.04		23.98

802.11ac(80MHz) Mode			MCS Index	SISO Measured Power (dBm)		
Band	Frequency [MHz]	Channel No.		Measured Power (dBm)	Power Level Setting	Limit (dBm)
UNII 3	5775	155	0	15.82	13.00	30.00
			1	15.52		30.00
			2	15.52		30.00
			3	15.34		30.00
			4	15.19		30.00
			5	15.54		30.00
			6	15.28		30.00
			7	13.69		30.00
			8	12.56		30.00
			9	12.36		30.00

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802.11a Mode			Rate (Mbps)	SISO Measured Power (dBm)				
Band	Frequency [MHz]	Channel No.		Measured Power (dBm)	Peak Ant Gain (dBi)	E.I.R.P (dBm)	Power Level Setting	Limit (dBm)
UNII 1	5180	36	6	12.74	3.60	16.34	11.50	22.23
			9	12.73	3.60	16.33		22.23
			12	12.52	3.60	16.12		22.23
			18	12.78	3.60	16.38		22.23
			24	12.76	3.60	16.36		22.23
			36	12.57	3.60	16.17		22.23
			48	10.33	3.60	13.93		22.23
			54	10.34	3.60	13.94		22.23
	5200	40	6	10.40	3.60	14.00	10.00	22.23
			9	11.02	3.60	14.62		22.23
			12	10.78	3.60	14.38		22.23
			18	10.67	3.60	14.27		22.23
			24	10.51	3.60	14.11		22.23
			36	10.57	3.60	14.17		22.23
			48	8.67	3.60	12.27		22.23
			54	8.76	3.60	12.36		22.23
	5240	48	6	7.10	3.60	10.70	7.50	22.23
			9	7.38	3.60	10.98		22.23
			12	7.17	3.60	10.77		22.23
			18	7.18	3.60	10.78		22.23
			24	7.24	3.60	10.84		22.23
			36	7.19	3.60	10.79		22.23
			48	4.74	3.60	8.34		22.23
			54	4.80	3.60	8.40		22.23

802.11a Mode			Rate (Mbps)	SISO Measured Power (dBm)				
Band	Frequency [MHz]	Channel No.		Measured Power (dBm)	Peak Ant Gain (dBi)	E.I.R.P (dBm)	Power Level Setting	Limit (dBm)
UNII 2A	5260	52	6	6.18	2.81	8.99	7.00	23.98
			9	6.64	2.81	9.45		23.98
			12	6.46	2.81	9.27		23.98
			18	6.74	2.81	9.55		23.98
			24	6.25	2.81	9.06		23.98
			36	6.33	2.81	9.14		23.98
			48	3.88	2.81	6.69		23.98
			54	3.92	2.81	6.73		23.98
	5300	60	6	7.64	2.81	10.45	8.50	23.98
			9	7.97	2.81	10.78		23.98
			12	7.97	2.81	10.78		23.98
			18	7.96	2.81	10.77		23.98
			24	7.85	2.81	10.66		23.98
			36	7.80	2.81	10.61		23.98
			48	5.33	2.81	8.14		23.98
			54	5.36	2.81	8.17		23.98
	5320	64	6	8.71	2.81	11.52	9.50	23.98
			9	9.24	2.81	12.05		23.98
			12	9.05	2.81	11.86		23.98
			18	9.08	2.81	11.89		23.98
			24	9.06	2.81	11.87		23.98
			36	8.72	2.81	11.53		23.98
			48	6.90	2.81	9.71		23.98
			54	6.68	2.81	9.49		23.98

802.11a Mode			Rate (Mbps)	SISO Measured Power (dBm)		
Band	Frequency [MHz]	Channel No.		Measured Power (dBm)	Power Level Setting	Limit (dBm)
UNII 2C	5500	100	6	10.85	11.00	23.98
			9	11.06		23.98
			12	11.00		23.98
			18	10.98		23.98
			24	10.97		23.98
			36	10.96		23.98
			48	8.83		23.98
			54	8.82		23.98
	5580	116	6	13.06	13.00	23.98
			9	13.23		23.98
			12	13.36		23.98
			18	13.31		23.98
			24	13.29		23.98
			36	13.21		23.98
			48	11.16		23.98
			54	11.01		23.98
	5720	144	6	14.45	13.00	23.98
			9	15.02		23.98
			12	14.95		23.98
			18	14.85		23.98
			24	14.82		23.98
			36	14.75		23.98
			48	12.73		23.98
			54	12.72		23.98

802.11a Mode			Rate (Mbps)	SISO Measured Power (dBm)		
Band	Frequency [MHz]	Channel No.		Measured Power (dBm)	Power Level Setting	Limit (dBm)
UNII 3	5745	149	6	14.62	13.00	30.00
			9	15.13		30.00
			12	15.03		30.00
			18	15.02		30.00
			24	14.96		30.00
			36	14.98		30.00
			48	12.97		30.00
			54	12.87		30.00
	5785	157	6	14.59	13.00	30.00
			9	14.92		30.00
			12	14.94		30.00
			18	14.93		30.00
			24	15.01		30.00
			36	14.61		30.00
			48	12.86		30.00
			54	12.79		30.00
	5825	165	6	12.75	13.00	30.00
			9	13.31		30.00
			12	13.12		30.00
			18	13.19		30.00
			24	13.17		30.00
			36	12.92		30.00
			48	11.02		30.00
			54	10.82		30.00

802.11n(20MHz) Mode			MCS Index	SISO Measured Power (dBm)				
Band	Frequency [MHz]	Channel No.		Measured Power (dBm)	Peak Ant Gain (dBi)	E.I.R.P (dBm)	Power Level Setting	Limit (dBm)
UNII 1	5180	36	0	13.08	3.60	16.68	12.00	22.49
			1	12.99	3.60	16.59		22.49
			2	12.95	3.60	16.55		22.49
			3	12.87	3.60	16.47		22.49
			4	12.88	3.60	16.48		22.49
			5	12.69	3.60	16.29		22.49
			6	10.81	3.60	14.41		22.49
			7	10.89	3.60	14.49		22.49
	5200	40	0	11.71	3.60	15.31	11.00	22.49
			1	11.83	3.60	15.43		22.49
			2	11.81	3.60	15.41		22.49
			3	11.88	3.60	15.48		22.49
			4	11.77	3.60	15.37		22.49
			5	11.71	3.60	15.31		22.49
			6	9.70	3.60	13.30		22.49
			7	9.68	3.60	13.28		22.49
	5240	48	0	9.17	3.60	12.77	9.00	22.49
			1	8.88	3.60	12.48		22.49
			2	8.84	3.60	12.44		22.49
			3	8.86	3.60	12.46		22.49
			4	8.83	3.60	12.43		22.49
			5	8.49	3.60	12.09		22.49
			6	6.67	3.60	10.27		22.49
			7	6.49	3.60	10.09		22.49

802.11n(20MHz) Mode			MCS Index	SISO Measured Power (dBm)				
Band	Frequency [MHz]	Channel No.		Measured Power (dBm)	Peak Ant Gain (dBi)	E.I.R.P (dBm)	Power Level Setting	Limit (dBm)
UNII 2A	5260	52	0	7.73	2.81	10.54	8.50	23.98
			1	8.12	2.81	10.93		23.98
			2	8.08	2.81	10.89		23.98
			3	7.78	2.81	10.59		23.98
			4	8.22	2.81	11.03		23.98
			5	7.93	2.81	10.74		23.98
			6	5.87	2.81	8.68		23.98
			7	6.16	2.81	8.97		23.98
	5300	60	0	8.38	2.81	11.19	9.00	23.98
			1	8.71	2.81	11.52		23.98
			2	8.61	2.81	11.42		23.98
			3	8.39	2.81	11.20		23.98
			4	8.26	2.81	11.07		23.98
			5	8.40	2.81	11.21		23.98
			6	6.33	2.81	9.14		23.98
			7	5.79	2.81	8.60		23.98
	5320	64	0	10.84	2.81	13.65	11.00	23.98
			1	10.78	2.81	13.59		23.98
			2	10.29	2.81	13.10		23.98
			3	10.84	2.81	13.65		23.98
			4	10.58	2.81	13.39		23.98
			5	10.71	2.81	13.52		23.98
			6	8.29	2.81	11.10		23.98
			7	8.35	2.81	11.16		23.98

802.11n(20MHz) Mode			MCS Index	SISO Measured Power (dBm)		
Band	Frequency [MHz]	Channel No.		Measured Power (dBm)	Power Level Setting	Limit (dBm)
UNII 2C	5500	100	0	12.04	12.00	23.98
			1	12.13		23.98
			2	12.41		23.98
			3	12.03		23.98
			4	11.79		23.98
			5	12.18		23.98
			6	9.78		23.98
			7	9.62		23.98
	5580	116	0	13.53	13.00	23.98
			1	13.53		23.98
			2	13.13		23.98
			3	13.18		23.98
			4	13.35		23.98
			5	12.92		23.98
			6	11.29		23.98
			7	10.92		23.98
	5720	144	0	14.15	13.00	23.98
			1	14.23		23.98
			2	14.14		23.98
			3	14.07		23.98
			4	14.03		23.98
			5	14.07		23.98
			6	12.37		23.98
			7	12.28		23.98

802.11n(20MHz) Mode			MCS Index	SISO Measured Power (dBm)		
Band	Frequency [MHz]	Channel No.		Measured Power (dBm)	Power Level Setting	Limit (dBm)
UNII 3	5745	149	0	15.27	13.00	30.00
			1	15.17		30.00
			2	15.11		30.00
			3	15.16		30.00
			4	14.98		30.00
			5	14.79		30.00
			6	12.57		30.00
			7	12.96		30.00
	5785	157	0	14.61	13.00	30.00
			1	14.99		30.00
			2	14.97		30.00
			3	14.97		30.00
			4	14.84		30.00
			5	14.70		30.00
			6	12.76		30.00
			7	12.78		30.00
	5825	165	0	13.28	13.00	30.00
			1	13.27		30.00
			2	13.11		30.00
			3	13.08		30.00
			4	13.04		30.00
			5	12.84		30.00
			6	11.10		30.00
			7	10.83		30.00

802.11n(40MHz) Mode			MCS Index	SISO Measured Power (dBm)				
Band	Frequency [MHz]	Channel No.		Measured Power (dBm)	Peak Ant Gain (dBi)	E.I.R.P (dBm)	Power Level Setting	Limit (dBm)
UNII 1	5190	38	0	8.01	3.60	11.61	7.50	23.01
			1	8.66	3.60	12.26		23.01
			2	8.75	3.60	12.35		23.01
			3	8.27	3.60	11.87		23.01
			4	8.54	3.60	12.14		23.01
			5	8.38	3.60	11.98		23.01
			6	6.29	3.60	9.89		23.01
			7	6.25	3.60	9.85		23.01
	5230	46	0	12.75	3.60	16.35	13.00	23.01
			1	13.00	3.60	16.60		23.01
			2	12.71	3.60	16.31		23.01
			3	12.69	3.60	16.29		23.01
			4	12.77	3.60	16.37		23.01
			5	12.52	3.60	16.12		23.01
			6	10.77	3.60	14.37		23.01
			7	10.55	3.60	14.15		23.01

802.11n(40MHz) Mode			MCS Index	SISO Measured Power (dBm)				
Band	Frequency [MHz]	Channel No.		Measured Power (dBm)	Peak Ant Gain (dBi)	E.I.R.P (dBm)	Power Level Setting	Limit (dBm)
UNII 2A	5270	54	0	10.88	2.81	13.69	11.00	23.98
			1	11.01	2.81	13.82		23.98
			2	10.94	2.81	13.75		23.98
			3	10.69	2.81	13.50		23.98
			4	10.66	2.81	13.47		23.98
			5	10.56	2.81	13.37		23.98
			6	8.29	2.81	11.10		23.98
			7	8.77	2.81	11.58		23.98
	5310	62	0	10.04	2.81	12.85	10.00	23.98
			1	9.76	2.81	12.57		23.98
			2	9.66	2.81	12.47		23.98
			3	9.67	2.81	12.48		23.98
			4	9.47	2.81	12.28		23.98
			5	9.51	2.81	12.32		23.98
			6	7.51	2.81	10.32		23.98
			7	7.42	2.81	10.23		23.98

802.11n(40MHz) Mode			MCS Index	SISO Measured Power (dBm)		
Band	Frequency [MHz]	Channel No.		Measured Power (dBm)	Power Level Setting	Limit (dBm)
UNII 2C	5510	102	0	9.82	9.50	23.98
			1	9.90		23.98
			2	9.76		23.98
			3	9.59		23.98
			4	9.32		23.98
			5	9.51		23.98
			6	7.33		23.98
			7	7.51		23.98
	5550	110	0	13.44	13.00	23.98
			1	13.46		23.98
			2	13.18		23.98
			3	13.03		23.98
			4	13.15		23.98
			5	12.85		23.98
			6	10.80		23.98
			7	11.17		23.98
	5710	142	0	14.81	13.00	23.98
			1	14.86		23.98
			2	14.79		23.98
			3	14.64		23.98
			4	14.62		23.98
			5	14.73		23.98
			6	12.45		23.98
			7	12.60		23.98

802.11n(40MHz) Mode			MCS Index	SISO Measured Power (dBm)		
Band	Frequency [MHz]	Channel No.		Measured Power (dBm)	Power Level Setting	Limit (dBm)
UNII 3	5755	151	0	15.13	13.00	30.00
			1	15.10		30.00
			2	14.91		30.00
			3	14.66		30.00
			4	14.87		30.00
			5	14.85		30.00
			6	12.87		30.00
			7	12.94		30.00
	5795	159	0	14.81	13.00	30.00
			1	14.82		30.00
			2	14.80		30.00
			3	14.81		30.00
			4	14.63		30.00
			5	14.75		30.00
			6	13.10		30.00
			7	12.86		30.00

802.11ac(20MHz) Mode			MCS Index	SISO Measured Power (dBm)				
Band	Frequency [MHz]	Channel No.		Measured Power (dBm)	Peak Ant Gain (dBi)	E.I.R.P (dBm)	Power Level Setting	Limit (dBm)
UNII 1	5180	36	0	11.30	3.60	14.90	10.00	22.49
			1	11.18	3.60	14.78		22.49
			2	11.10	3.60	14.70		22.49
			3	11.05	3.60	14.65		22.49
			4	11.02	3.60	14.62		22.49
			5	10.91	3.60	14.51		22.49
			6	10.62	3.60	14.22		22.49
			7	8.83	3.60	12.43		22.49
			8	7.84	3.60	11.44		22.49
	5200	40	0	10.06	3.60	13.66	9.50	22.49
			1	10.37	3.60	13.97		22.49
			2	10.36	3.60	13.96		22.49
			3	10.18	3.60	13.78		22.49
			4	10.31	3.60	13.91		22.49
			5	9.94	3.60	13.54		22.49
			6	9.96	3.60	13.56		22.49
			7	8.06	3.60	11.66		22.49
			8	6.72	3.60	10.32		22.49
	5240	48	0	8.00	3.60	11.60	8.50	22.49
			1	8.67	3.60	12.27		22.49
			2	8.29	3.60	11.89		22.49
			3	8.35	3.60	11.95		22.49
			4	8.18	3.60	11.78		22.49
			5	8.16	3.60	11.76		22.49
			6	8.19	3.60	11.79		22.49
			7	6.07	3.60	9.67		22.49
			8	4.81	3.60	8.41		22.49

802.11ac(20MHz) Mode			MCS Index	SISO Measured Power (dBm)				
Band	Frequency [MHz]	Channel No.		Measured Power (dBm)	Peak Ant Gain (dBi)	E.I.R.P (dBm)	Power Level Setting	Limit (dBm)
UNII 2A	5260	52	0	8.62	2.81	11.43	9.50	23.98
			1	8.61	2.81	11.42		23.98
			2	8.57	2.81	11.38		23.98
			3	8.54	2.81	11.35		23.98
			4	8.55	2.81	11.36		23.98
			5	8.28	2.81	11.09		23.98
			6	8.28	2.81	11.09		23.98
			7	6.35	2.81	9.16		23.98
			8	5.21	2.81	8.02		23.98
	5300	60	0	12.04	2.81	14.85	13.00	23.98
			1	11.70	2.81	14.51		23.98
			2	11.82	2.81	14.63		23.98
			3	11.69	2.81	14.50		23.98
			4	11.75	2.81	14.56		23.98
			5	11.67	2.81	14.48		23.98
			6	11.69	2.81	14.50		23.98
			7	9.71	2.81	12.52		23.98
			8	8.70	2.81	11.51		23.98
	5320	64	0	12.31	2.81	15.12	13.00	23.98
			1	12.19	2.81	15.00		23.98
			2	12.08	2.81	14.89		23.98
			3	12.11	2.81	14.92		23.98
			4	12.06	2.81	14.87		23.98
			5	11.82	2.81	14.63		23.98
			6	11.85	2.81	14.66		23.98
			7	8.93	2.81	11.74		23.98
			8	8.71	2.81	11.52		23.98

802.11ac(20MHz) Mode			MCS Index	SISO Measured Power (dBm)		
Band	Frequency [MHz]	Channel No.		Measured Power (dBm)	Power Level Setting	Limit (dBm)
UNII 2C	5500	100	0	12.63	13.00	23.98
			1	12.33		23.98
			2	12.29		23.98
			3	12.41		23.98
			4	12.31		23.98
			5	12.37		23.98
			6	12.43		23.98
			7	10.38		23.98
			8	8.95		23.98
	5580	116	0	12.70	13.00	23.98
			1	12.66		23.98
			2	12.43		23.98
			3	12.64		23.98
			4	12.65		23.98
			5	12.41		23.98
			6	12.67		23.98
			7	10.81		23.98
			8	9.68		23.98
	5720	144	0	14.44	13.00	23.98
			1	14.35		23.98
			2	14.13		23.98
			3	14.26		23.98
			4	14.32		23.98
			5	14.06		23.98
			6	14.14		23.98
			7	12.40		23.98
			8	11.39		23.98

802.11ac(20MHz) Mode			MCS Index	SISO Measured Power (dBm)		
Band	Frequency [MHz]	Channel No.		Measured Power (dBm)	Power Level Setting	Limit (dBm)
UNII 3	5745	149	0	14.77	13.00	30.00
			1	14.63		30.00
			2	14.68		30.00
			3	14.55		30.00
			4	14.44		30.00
			5	14.37		30.00
			6	14.40		30.00
			7	12.51		30.00
			8	11.69		30.00
	5785	157	0	14.70	13.00	30.00
			1	14.49		30.00
			2	14.53		30.00
			3	14.55		30.00
			4	14.58		30.00
			5	14.39		30.00
			6	14.37		30.00
			7	12.57		30.00
			8	11.51		30.00
	5825	165	0	12.68	13.00	30.00
			1	12.63		30.00
			2	12.48		30.00
			3	12.57		30.00
			4	12.31		30.00
			5	12.38		30.00
			6	12.20		30.00
			7	10.55		30.00
			8	9.73		30.00

802.11ac(40MHz) Mode			MCS Index	SISO Measured Power (dBm)				
Band	Frequency [MHz]	Channel No.		Measured Power (dBm)	Peak Ant Gain (dBi)	E.I.R.P (dBm)	Power Level Setting	Limit (dBm)
UNII 1	5190	38	0	7.77	3.60	11.37	7.00	23.01
			1	7.48	3.60	11.08		23.01
			2	7.63	3.60	11.23		23.01
			3	7.42	3.60	11.02		23.01
			4	7.42	3.60	11.02		23.01
			5	7.54	3.60	11.14		23.01
			6	7.53	3.60	11.13		23.01
			7	5.31	3.60	8.91		23.01
			8	4.37	3.60	7.97		23.01
			9	4.08	3.60	7.68		23.01
	5230	46	0	12.11	3.60	15.71	13.00	23.01
			1	12.28	3.60	15.88		23.01
			2	12.34	3.60	15.94		23.01
			3	12.43	3.60	16.03		23.01
			4	12.11	3.60	15.71		23.01
			5	12.25	3.60	15.85		23.01
			6	11.97	3.60	15.57		23.01
			7	10.26	3.60	13.86		23.01
			8	9.13	3.60	12.73		23.01
			9	9.00	3.60	12.60		23.01

802.11ac(40MHz) Mode			MCS Index	SISO Measured Power (dBm)				
Band	Frequency [MHz]	Channel No.		Measured Power (dBm)	Peak Ant Gain (dBi)	E.I.R.P (dBm)	Power Level Setting	Limit (dBm)
UNII 2A	5270	54	0	12.35	2.81	15.16	13.00	23.98
			1	12.43	2.81	15.24		23.98
			2	11.98	2.81	14.79		23.98
			3	12.20	2.81	15.01		23.98
			4	12.37	2.81	15.18		23.98
			5	12.04	2.81	14.85		23.98
			6	11.87	2.81	14.68		23.98
			7	10.23	2.81	13.04		23.98
			8	9.06	2.81	11.87		23.98
			9	8.94	2.81	11.75		23.98
	5310	62	0	10.13	2.81	12.94	11.00	23.98
			1	10.25	2.81	13.06		23.98
			2	10.06	2.81	12.87		23.98
			3	9.89	2.81	12.70		23.98
			4	9.87	2.81	12.68		23.98
			5	10.07	2.81	12.88		23.98
			6	9.95	2.81	12.76		23.98
			7	9.73	2.81	12.54		23.98
			8	7.89	2.81	10.70		23.98
			9	6.46	2.81	9.27		23.98

802.11ac(40MHz) Mode			MCS Index	SISO Measured Power (dBm)		
Band	Frequency [MHz]	Channel No.		Measured Power (dBm)	Power Level Setting	Limit (dBm)
UNII 2C	5510	102	0	9.52	8.50	23.98
			1	8.87		23.98
			2	8.71		23.98
			3	8.59		23.98
			4	8.52		23.98
			5	8.43		23.98
			6	8.35		23.98
			7	6.44		23.98
			8	5.11		23.98
			9	4.43		23.98
	5550	110	0	12.02	12.00	23.98
			1	12.28		23.98
			2	12.26		23.98
			3	12.11		23.98
			4	12.10		23.98
			5	11.97		23.98
			6	11.93		23.98
			7	9.96		23.98
			8	8.86		23.98
			9	8.94		23.98
	5710	142	0	14.89	13.00	23.98
			1	14.90		23.98
			2	14.82		23.98
			3	14.56		23.98
			4	14.70		23.98
			5	14.63		23.98
			6	14.46		23.98
			7	12.39		23.98
			8	11.44		23.98
			9	11.51		23.98

802.11ac(40MHz) Mode			MCS Index	SISO Measured Power (dBm)		
Band	Frequency [MHz]	Channel No.		Measured Power (dBm)	Power Level Setting	Limit (dBm)
UNII 3	5755	151	0	14.82	13.00	30.00
			1	15.08		30.00
			2	14.83		30.00
			3	15.09		30.00
			4	14.91		30.00
			5	14.81		30.00
			6	14.83		30.00
			7	12.96		30.00
			8	11.61		30.00
			9	11.70		30.00
	5795	159	0	15.18	13.00	30.00
			1	14.92		30.00
			2	14.83		30.00
			3	14.86		30.00
			4	14.64		30.00
			5	14.56		30.00
			6	14.51		30.00
			7	12.66		30.00
			8	11.64		30.00
			9	11.42		30.00

802.11ac(80MHz) Mode			MCS Index	SISO Measured Power (dBm)				
Band	Frequency [MHz]	Channel No.		Measured Power (dBm)	Peak Ant Gain (dBi)	E.I.R.P (dBm)	Power Level Setting	Limit (dBm)
UNII 1	5210	42	0	9.21	3.60	12.81	9.50	23.01
			1	9.17	3.60	12.77		23.01
			2	8.89	3.60	12.49		23.01
			3	8.93	3.60	12.53		23.01
			4	8.57	3.60	12.17		23.01
			5	8.76	3.60	12.36		23.01
			6	8.82	3.60	12.42		23.01
			7	6.72	3.60	10.32		23.01
			8	5.90	3.60	9.50		23.01
			9	5.71	3.60	9.31		23.01

802.11ac(80MHz) Mode			MCS Index	SISO Measured Power (dBm)				
Band	Frequency [MHz]	Channel No.		Measured Power (dBm)	Peak Ant Gain (dBi)	E.I.R.P (dBm)	Power Level Setting	Limit (dBm)
UNII 2A	5290	58	0	9.92	2.81	12.73	11.00	23.98
			1	9.90	2.81	12.71		23.98
			2	9.95	2.81	12.76		23.98
			3	9.91	2.81	12.72		23.98
			4	9.91	2.81	12.72		23.98
			5	9.85	2.81	12.66		23.98
			6	9.60	2.81	12.41		23.98
			7	7.73	2.81	10.54		23.98
			8	6.76	2.81	9.57		23.98
			9	6.42	2.81	9.23		23.98

802.11ac(80MHz) Mode			MCS Index	SISO Measured Power (dBm)		
Band	Frequency [MHz]	Channel No.		Measured Power (dBm)	Power Level Setting	Limit (dBm)
UNII 2C	5530	106	0	10.36	10.50	23.98
			1	9.99		23.98
			2	10.15		23.98
			3	9.98		23.98
			4	9.93		23.98
			5	10.01		23.98
			6	10.17		23.98
			7	7.79		23.98
			8	6.97		23.98
			9	6.75		23.98
	5690	138	0	13.45	13.00	23.98
			1	13.02		23.98
			2	12.84		23.98
			3	12.96		23.98
			4	12.78		23.98
			5	12.69		23.98
			6	12.95		23.98
			7	10.83		23.98
			8	9.54		23.98
			9	9.72		23.98

802.11ac(80MHz) Mode			MCS Index	SISO Measured Power (dBm)		
Band	Frequency [MHz]	Channel No.		Measured Power (dBm)	Power Level Setting	Limit (dBm)
UNII 3	5775	155	0	14.33	13.00	30.00
			1	14.27		30.00
			2	14.37		30.00
			3	14.08		30.00
			4	14.09		30.00
			5	14.17		30.00
			6	14.03		30.00
			7	12.21		30.00
			8	11.19		30.00
			9	11.46		30.00

[MIMO]

802.11a Mode			Rate (Mbps)	MIMO Measured Power (dBm) (CDD)			
Band	Frequency [MHz]	Channel No.		dBm	Peak Ant Gain (dBi)	E.I.R.P (dBm)	Limit (dBm)
UNII 1	5180	36	6	16.21	5.46	21.67	22.23
			9	16.30	5.46	21.76	22.23
			12	16.07	5.46	21.53	22.23
			18	16.15	5.46	21.61	22.23
			24	16.17	5.46	21.63	22.23
			36	15.98	5.46	21.44	22.23
			48	13.92	5.46	19.38	22.23
			54	13.97	5.46	19.43	22.23
	5200	40	6	13.62	5.46	19.08	22.23
			9	14.09	5.46	19.55	22.23
			12	13.90	5.46	19.36	22.23
			18	13.85	5.46	19.31	22.23
			24	13.73	5.46	19.19	22.23
			36	13.66	5.46	19.12	22.23
			48	11.66	5.46	17.12	22.23
			54	11.70	5.46	17.16	22.23
	5240	48	6	10.27	5.46	15.73	22.23
			9	10.46	5.46	15.92	22.23
			12	10.39	5.46	15.85	22.23
			18	10.35	5.46	15.81	22.23
			24	10.40	5.46	15.86	22.23
			36	10.25	5.46	15.71	22.23
			48	7.94	5.46	13.40	22.23
			54	7.94	5.46	13.40	22.23

802.11a Mode			Rate (Mbps)	MIMO Measured Power (dBm) (CDD)			
Band	Frequency [MHz]	Channel No.		dBm	Peak Ant Gain (dBi)	E.I.R.P (dBm)	Limit (dBm)
UNII 2A	5260	52	6	9.71	4.78	14.49	23.98
			9	10.25	4.78	15.03	23.98
			12	10.01	4.78	14.79	23.98
			18	10.14	4.78	14.92	23.98
			24	9.90	4.78	14.68	23.98
			36	9.71	4.78	14.49	23.98
			48	7.34	4.78	12.12	23.98
			54	7.36	4.78	12.14	23.98
	5300	60	6	11.14	4.78	15.92	23.98
			9	11.59	4.78	16.37	23.98
			12	11.60	4.78	16.38	23.98
			18	11.47	4.78	16.25	23.98
			24	11.45	4.78	16.23	23.98
			36	11.40	4.78	16.18	23.98
			48	8.94	4.78	13.72	23.98
			54	8.83	4.78	13.61	23.98
	5320	64	6	12.31	4.78	17.09	23.98
			9	12.78	4.78	17.56	23.98
			12	12.81	4.78	17.59	23.98
			18	12.70	4.78	17.48	23.98
			24	12.70	4.78	17.48	23.98
			36	12.57	4.78	17.35	23.98
			48	10.34	4.78	15.12	23.98
			54	10.24	4.78	15.02	23.98

802.11a Mode			Rate (Mbps)	MIMO Measured Power (dBm) (CDD)	
Band	Frequency [MHz]	Channel No.		dBm	Limit (dBm)
UNII 2C	5500	100	6	14.80	23.52
			9	15.11	23.52
			12	15.05	23.52
			18	14.92	23.52
			24	14.92	23.52
			36	14.80	23.52
			48	12.76	23.52
			54	12.64	23.52
	5580	116	6	16.75	23.52
			9	17.15	23.52
			12	17.17	23.52
			18	17.19	23.52
			24	17.19	23.52
			36	17.00	23.52
			48	14.97	23.52
			54	14.93	23.52
	5720	144	6	18.08	23.52
			9	18.65	23.52
			12	18.50	23.52
			18	18.39	23.52
			24	18.35	23.52
			36	18.18	23.52
			48	16.26	23.52
			54	16.06	23.52

802.11a Mode			Rate (Mbps)	MIMO Measured Power (dBm) (CDD)	
Band	Frequency [MHz]	Channel No.		dBm	Limit (dBm)
UNII 3	5745	149	6	18.21	29.68
			9	18.78	29.68
			12	18.58	29.68
			18	18.61	29.68
			24	18.53	29.68
			36	18.45	29.68
			48	16.51	29.68
			54	16.50	29.68
	5785	157	6	18.14	29.68
			9	18.60	29.68
			12	18.58	29.68
			18	18.60	29.68
			24	18.51	29.68
			36	18.37	29.68
			48	16.38	29.68
			54	16.35	29.68
	5825	165	6	15.03	29.68
			9	16.93	29.68
			12	16.85	29.68
			18	16.90	29.68
			24	16.75	29.68
			36	16.62	29.68
			48	14.71	29.68
			54	14.62	29.68

802.11n(20MHz) Mode			MCS Index	MIMO Measured Power (dBm) (CDD)			
Band	Frequency [MHz]	Channel No.		dBm	Peak Ant Gain (dBi)	E.I.R.P (dBm)	Limit (dBm)
UNII 1	5180	36	0	16.60	5.46	22.06	22.49
			1	16.44	5.46	21.90	22.49
			2	16.39	5.46	21.85	22.49
			3	16.34	5.46	21.80	22.49
			4	16.31	5.46	21.77	22.49
			5	16.25	5.46	21.71	22.49
			6	14.16	5.46	19.62	22.49
			7	14.23	5.46	19.69	22.49
	5200	40	0	15.20	5.46	20.66	22.49
			1	15.41	5.46	20.87	22.49
			2	15.28	5.46	20.74	22.49
			3	15.32	5.46	20.78	22.49
			4	15.29	5.46	20.75	22.49
			5	15.29	5.46	20.75	22.49
			6	13.17	5.46	18.63	22.49
			7	13.16	5.46	18.62	22.49
	5240	48	0	12.70	5.46	18.16	22.49
			1	12.60	5.46	18.06	22.49
			2	12.34	5.46	17.80	22.49
			3	12.58	5.46	18.04	22.49
			4	12.42	5.46	17.88	22.49
			5	12.27	5.46	17.73	22.49
			6	10.21	5.46	15.67	22.49
			7	10.21	5.46	15.67	22.49

802.11n(20MHz) Mode			MCS Index	MIMO Measured Power (dBm) (CDD)			
Band	Frequency [MHz]	Channel No.		dBm	Peak Ant Gain (dBi)	E.I.R.P (dBm)	Limit (dBm)
UNII 2A	5260	52	0	11.48	4.78	16.26	23.98
			1	11.63	4.78	16.41	23.98
			2	11.67	4.78	16.45	23.98
			3	11.53	4.78	16.31	23.98
			4	11.54	4.78	16.32	23.98
			5	11.41	4.78	16.19	23.98
			6	9.40	4.78	14.18	23.98
			7	9.45	4.78	14.23	23.98
	5300	60	0	11.89	4.78	16.67	23.98
			1	12.14	4.78	16.92	23.98
			2	12.07	4.78	16.85	23.98
			3	12.01	4.78	16.79	23.98
			4	11.73	4.78	16.51	23.98
			5	11.83	4.78	16.61	23.98
			6	9.72	4.78	14.50	23.98
			7	9.32	4.78	14.10	23.98
	5320	64	0	14.13	4.78	18.91	23.98
			1	14.39	4.78	19.17	23.98
			2	14.06	4.78	18.84	23.98
			3	14.39	4.78	19.17	23.98
			4	14.09	4.78	18.87	23.98
			5	14.14	4.78	18.92	23.98
			6	11.86	4.78	16.64	23.98
			7	11.90	4.78	16.68	23.98

802.11n(20MHz) Mode			MCS Index	MIMO Measured Power (dBm) (CDD)	
Band	Frequency [MHz]	Channel No.		dBm	Limit (dBm)
UNII 2C	5500	100	0	15.95	23.52
			1	15.86	23.52
			2	16.01	23.52
			3	16.02	23.52
			4	15.71	23.52
			5	15.90	23.52
			6	13.74	23.52
			7	13.52	23.52
	5580	116	0	17.10	23.52
			1	17.43	23.52
			2	17.07	23.52
			3	17.10	23.52
			4	17.20	23.52
			5	16.97	23.52
			6	15.07	23.52
			7	14.95	23.52
	5720	144	0	17.81	23.52
			1	17.79	23.52
			2	17.70	23.52
			3	17.74	23.52
			4	17.63	23.52
			5	17.52	23.52
			6	15.42	23.52
			7	15.37	23.52

802.11n(20MHz) Mode			MCS Index	MIMO Measured Power (dBm) (CDD)	
Band	Frequency [MHz]	Channel No.		dBm	Limit (dBm)
UNII 3	5745	149	0	18.54	29.68
			1	18.72	29.68
			2	18.74	29.68
			3	18.67	29.68
			4	18.61	29.68
			5	18.51	29.68
			6	16.32	29.68
			7	16.51	29.68
	5785	157	0	18.33	29.68
			1	18.51	29.68
			2	18.48	29.68
			3	18.44	29.68
			4	18.41	29.68
			5	18.22	29.68
			6	16.40	29.68
			7	16.36	29.68
	5825	165	0	17.00	29.68
			1	17.01	29.68
			2	16.83	29.68
			3	16.83	29.68
			4	16.66	29.68
			5	16.55	29.68
			6	14.75	29.68
			7	14.58	29.68

802.11n(40MHz) Mode			MCS Index	MIMO Measured Power (dBm) (CDD)			
Band	Frequency [MHz]	Channel No.		dBm	Peak Ant Gain (dBi)	E.I.R.P (dBm)	Limit (dBm)
UNII 1	5190	38	0	11.95	5.46	17.41	23.01
			1	12.18	5.46	17.64	23.01
			2	12.22	5.46	17.68	23.01
			3	11.87	5.46	17.33	23.01
			4	11.99	5.46	17.45	23.01
			5	11.98	5.46	17.44	23.01
			6	9.68	5.46	15.14	23.01
			7	9.67	5.46	15.13	23.01
	5230	46	0	16.40	5.46	21.86	23.01
			1	16.74	5.46	22.20	23.01
			2	16.40	5.46	21.86	23.01
			3	16.39	5.46	21.85	23.01
			4	16.36	5.46	21.82	23.01
			5	16.23	5.46	21.69	23.01
			6	14.43	5.46	19.89	23.01
			7	14.30	5.46	19.76	23.01

802.11n(40MHz) Mode			MCS Index	MIMO Measured Power (dBm) (CDD)			
Band	Frequency [MHz]	Channel No.		dBm	Peak Ant Gain (dBi)	E.I.R.P (dBm)	Limit (dBm)
UNII 1	5270	54	0	14.55	4.78	19.33	23.98
			1	14.58	4.78	19.36	23.98
			2	14.44	4.78	19.22	23.98
			3	14.30	4.78	19.08	23.98
			4	14.32	4.78	19.10	23.98
			5	14.22	4.78	19.00	23.98
			6	12.07	4.78	16.85	23.98
			7	12.28	4.78	17.06	23.98
	5310	62	0	13.53	4.78	18.31	23.98
			1	13.37	4.78	18.15	23.98
			2	13.10	4.78	17.88	23.98
			3	13.27	4.78	18.05	23.98
			4	13.06	4.78	17.84	23.98
			5	13.14	4.78	17.92	23.98
			6	10.96	4.78	15.74	23.98
			7	10.89	4.78	15.67	23.98

802.11n(40MHz) Mode			MCS Index	MIMO Measured Power (dBm) (CDD)	
Band	Frequency [MHz]	Channel No.		dBm	Limit (dBm)
UNII 2C	5510	102	0	13.61	23.52
			1	13.67	23.52
			2	13.64	23.52
			3	13.46	23.52
			4	13.29	23.52
			5	13.39	23.52
			6	11.16	23.52
			7	11.24	23.52
	5550	110	0	17.10	23.52
			1	17.24	23.52
			2	17.12	23.52
			3	17.00	23.52
			4	17.05	23.52
			5	16.96	23.52
			6	14.74	23.52
			7	14.93	23.52
	5710	142	0	18.30	23.52
			1	18.53	23.52
			2	18.26	23.52
			3	18.25	23.52
			4	18.11	23.52
			5	18.12	23.52
			6	16.03	23.52
			7	16.09	23.52

802.11n(40MHz) Mode			MCS Index	MIMO Measured Power (dBm) (CDD)	
Band	Frequency [MHz]	Channel No.		dBm	Limit (dBm)
UNII 3	5755	151	0	18.67	29.68
			1	18.76	29.68
			2	18.49	29.68
			3	18.17	29.68
			4	18.34	29.68
			5	18.29	29.68
			6	16.39	29.68
			7	16.35	29.68
	5795	159	0	18.54	29.68
			1	18.49	29.68
			2	18.39	29.68
			3	18.27	29.68
			4	18.21	29.68
			5	18.27	29.68
			6	16.46	29.68
			7	16.43	29.68

802.11ac(20MHz) Mode			MCS Index	MIMO Measured Power (dBm) (CDD)			
Band	Frequency [MHz]	Channel No.		dBm	Peak Ant Gain (dBi)	E.I.R.P (dBm)	Limit (dBm)
UNII 1	5180	36	0	14.77	5.46	20.23	22.49
			1	14.58	5.46	20.04	22.49
			2	14.49	5.46	19.95	22.49
			3	14.50	5.46	19.96	22.49
			4	14.48	5.46	19.94	22.49
			5	14.20	5.46	19.66	22.49
			6	14.16	5.46	19.62	22.49
			7	12.19	5.46	17.65	22.49
			8	11.12	5.46	16.58	22.49
	5200	40	0	13.91	5.46	19.37	22.49
			1	13.90	5.46	19.36	22.49
			2	13.91	5.46	19.37	22.49
			3	13.84	5.46	19.30	22.49
			4	13.83	5.46	19.29	22.49
			5	13.57	5.46	19.03	22.49
			6	13.56	5.46	19.02	22.49
			7	11.52	5.46	16.98	22.49
			8	10.39	5.46	15.85	22.49
	5240	48	0	11.94	5.46	17.40	22.49
			1	12.07	5.46	17.53	22.49
			2	11.95	5.46	17.41	22.49
			3	11.79	5.46	17.25	22.49
			4	11.74	5.46	17.20	22.49
			5	11.74	5.46	17.20	22.49
			6	11.78	5.46	17.24	22.49
			7	9.54	5.46	15.00	22.49
			8	8.14	5.46	13.60	22.49

802.11ac(20MHz) Mode			MCS Index	MIMO Measured Power (dBm) (CDD)			
Band	Frequency [MHz]	Channel No.		dBm	Peak Ant Gain (dBi)	E.I.R.P (dBm)	Limit (dBm)
UNII 2A	5260	52	0	12.25	4.78	17.03	23.98
			1	12.12	4.78	16.90	23.98
			2	11.92	4.78	16.70	23.98
			3	12.18	4.78	16.96	23.98
			4	12.00	4.78	16.78	23.98
			5	11.91	4.78	16.69	23.98
			6	11.90	4.78	16.68	23.98
			7	9.81	4.78	14.59	23.98
			8	8.83	4.78	13.61	23.98
	5300	60	0	15.50	4.78	20.28	23.98
			1	15.48	4.78	20.26	23.98
			2	15.51	4.78	20.29	23.98
			3	15.39	4.78	20.17	23.98
			4	15.37	4.78	20.15	23.98
			5	15.36	4.78	20.14	23.98
			6	15.38	4.78	20.16	23.98
			7	13.39	4.78	18.17	23.98
			8	12.28	4.78	17.06	23.98
	5320	64	0	15.76	4.78	20.54	23.98
			1	15.73	4.78	20.51	23.98
			2	15.69	4.78	20.47	23.98
			3	15.69	4.78	20.47	23.98
			4	15.61	4.78	20.39	23.98
			5	15.55	4.78	20.33	23.98
			6	15.45	4.78	20.23	23.98
			7	13.07	4.78	17.85	23.98
			8	12.48	4.78	17.26	23.98

802.11ac(20MHz) Mode			MCS Index	MIMO Measured Power (dBm) (CDD)	
Band	Frequency [MHz]	Channel No.		dBm	Limit (dBm)
UNII 2C	5500	100	0	16.48	23.52
			1	16.09	23.52
			2	16.26	23.52
			3	16.34	23.52
			4	16.20	23.52
			5	16.24	23.52
			6	16.21	23.52
			7	14.16	23.52
			8	12.89	23.52
	5580	116	0	16.58	23.52
			1	16.48	23.52
			2	16.42	23.52
			3	16.42	23.52
			4	16.36	23.52
			5	16.23	23.52
			6	16.38	23.52
			7	14.46	23.52
			8	13.41	23.52
	5720	144	0	17.88	23.52
			1	17.89	23.52
			2	17.67	23.52
			3	17.79	23.52
			4	17.74	23.52
			5	17.61	23.52
			6	17.68	23.52
			7	15.98	23.52
			8	14.93	23.52

802.11ac(20MHz) Mode			MCS Index	MIMO Measured Power (dBm) (CDD)	
Band	Frequency [MHz]	Channel No.		dBm	Limit (dBm)
UNII 3	5745	149	0	18.23	29.68
			1	18.00	29.68
			2	18.24	29.68
			3	18.04	29.68
			4	17.93	29.68
			5	17.88	29.68
			6	17.98	29.68
			7	16.11	29.68
			8	15.14	29.68
	5785	157	0	18.25	29.68
			1	17.91	29.68
			2	18.13	29.68
			3	18.05	29.68
			4	18.05	29.68
			5	17.95	29.68
			6	17.85	29.68
			7	16.15	29.68
			8	15.11	29.68
	5825	165	0	16.46	29.68
			1	16.36	29.68
			2	16.26	29.68
			3	16.22	29.68
			4	16.05	29.68
			5	16.02	29.68
			6	15.96	29.68
			7	14.28	29.68
			8	13.35	29.68

802.11ac(40MHz) Mode			MCS Index	MIMO Measured Power (dBm) (CDD)			
Band	Frequency [MHz]	Channel No.		dBm	Peak Ant Gain (dBi)	E.I.R.P (dBm)	Limit (dBm)
UNII 1	5190	38	0	11.03	5.46	16.49	23.01
			1	11.08	5.46	16.54	23.01
			2	11.02	5.46	16.48	23.01
			3	10.93	5.46	16.39	23.01
			4	10.94	5.46	16.40	23.01
			5	10.96	5.46	16.42	23.01
			6	10.86	5.46	16.32	23.01
			7	8.59	5.46	14.05	23.01
			8	7.60	5.46	13.06	23.01
			9	7.57	5.46	13.03	23.01
	5230	46	0	15.88	5.46	21.34	23.01
			1	15.92	5.46	21.38	23.01
			2	15.95	5.46	21.41	23.01
			3	16.04	5.46	21.50	23.01
			4	15.85	5.46	21.31	23.01
			5	15.92	5.46	21.38	23.01
			6	15.83	5.46	21.29	23.01
			7	13.91	5.46	19.37	23.01
			8	12.89	5.46	18.35	23.01
			9	12.85	5.46	18.31	23.01

802.11ac(40MHz) Mode			MCS Index	MIMO Measured Power (dBm) (CDD)			
Band	Frequency [MHz]	Channel No.		dBm	Peak Ant Gain (dBi)	E.I.R.P (dBm)	Limit (dBm)
UNII 2A	5270	54	0	15.90	4.78	20.68	23.98
			1	15.92	4.78	20.70	23.98
			2	15.74	4.78	20.52	23.98
			3	15.84	4.78	20.62	23.98
			4	15.88	4.78	20.66	23.98
			5	15.80	4.78	20.58	23.98
			6	15.67	4.78	20.45	23.98
			7	13.88	4.78	18.66	23.98
			8	12.70	4.78	17.48	23.98
			9	12.65	4.78	17.43	23.98
	5310	62	0	13.81	4.78	18.59	23.98
			1	13.70	4.78	18.48	23.98
			2	13.63	4.78	18.41	23.98
			3	13.52	4.78	18.30	23.98
			4	13.48	4.78	18.26	23.98
			5	13.66	4.78	18.44	23.98
			6	20.48	4.78	18.36	23.98
			7	12.44	4.78	17.22	23.98
			8	10.84	4.78	15.62	23.98
			9	10.23	4.78	15.01	23.98

802.11ac(40MHz) Mode			MCS Index	MIMO Measured Power (dBm) (CDD)	
Band	Frequency [MHz]	Channel No.		dBm	Limit (dBm)
UNII 2C	5510	102	0	12.75	23.52
			1	12.59	23.52
			2	12.43	23.52
			3	12.40	23.52
			4	12.35	23.52
			5	12.35	23.52
			6	12.21	23.52
			7	10.10	23.52
			8	8.88	23.52
			9	8.65	23.52
	5550	110	0	15.79	23.52
			1	16.01	23.52
			2	16.00	23.52
			3	15.97	23.52
			4	15.80	23.52
			5	15.61	23.52
			6	15.77	23.52
			7	13.71	23.52
			8	12.59	23.52
			9	12.62	23.52
	5710	142	0	18.16	23.52
			1	18.39	23.52
			2	18.25	23.52
			3	18.12	23.52
			4	18.12	23.52
			5	18.05	23.52
			6	17.96	23.52
			7	15.97	23.52
			8	14.93	23.52
			9	14.91	23.52

802.11ac(40MHz) Mode			MCS Index	MIMO Measured Power (dBm) (CDD)	
Band	Frequency [MHz]	Channel No.		dBm	Limit (dBm)
UNII 3	5755	151	0	18.56	29.68
			1	18.52	29.68
			2	18.49	29.68
			3	18.50	29.68
			4	18.43	29.68
			5	18.31	29.68
			6	18.27	29.68
			7	16.44	29.68
			8	15.20	29.68
			9	15.17	29.68
	5795	159	0	18.47	29.68
			1	18.48	29.68
			2	18.29	29.68
			3	18.33	29.68
			4	18.25	29.68
			5	18.26	29.68
			6	18.12	29.68
			7	16.21	29.68
			8	15.18	29.68
			9	15.09	29.68

802.11ac(80MHz) Mode			MCS Index	MIMO Measured Power (dBm) (CDD)			
Band	Frequency [MHz]	Channel No.		dBm	Peak Ant Gain (dBi)	E.I.R.P (dBm)	Limit (dBm)
UNII 1	5210	42	0	12.78	5.46	18.24	23.01
			1	12.70	5.46	18.16	23.01
			2	12.45	5.46	17.91	23.01
			3	12.47	5.46	17.93	23.01
			4	12.28	5.46	17.74	23.01
			5	12.37	5.46	17.83	23.01
			6	12.39	5.46	17.85	23.01
			7	10.37	5.46	15.83	23.01
			8	9.40	5.46	14.86	23.01
			9	9.19	5.46	14.65	23.01

802.11ac(80MHz) Mode			MCS Index	MIMO Measured Power (dBm) (CDD)			
Band	Frequency [MHz]	Channel No.		dBm	Peak Ant Gain (dBi)	E.I.R.P (dBm)	Limit (dBm)
UNII 2A	5290	58	0	13.63	4.78	18.41	23.98
			1	13.59	4.78	18.37	23.98
			2	13.62	4.78	18.40	23.98
			3	13.45	4.78	18.23	23.98
			4	13.44	4.78	18.22	23.98
			5	13.44	4.78	18.22	23.98
			6	13.29	4.78	18.07	23.98
			7	11.39	4.78	16.17	23.98
			8	10.33	4.78	15.11	23.98
			9	10.05	4.78	14.83	23.98

802.11ac(80MHz) Mode			MCS Index	MIMO Measured Power (dBm) (CDD)	
Band	Frequency [MHz]	Channel No.		dBm	Limit (dBm)
UNII 2C	5530	106	0	14.13	23.52
			1	13.86	23.52
			2	13.83	23.52
			3	13.77	23.52
			4	13.77	23.52
			5	13.90	23.52
			6	13.74	23.52
			7	11.52	23.52
			8	10.59	23.52
			9	10.53	23.52
	5690	138	0	16.47	23.52
			1	16.26	23.52
			2	16.16	23.52
			3	16.16	23.52
			4	16.12	23.52
			5	16.12	23.52
			6	16.19	23.52
			7	14.01	23.52
			8	12.80	23.52
			9	12.89	23.52

802.11ac(80MHz) Mode			MCS Index	MIMO Measured Power (dBm) (CDD)	
Band	Frequency [MHz]	Channel No.		dBm	Limit (dBm)
UNII 3	5775	155	0	18.15	29.68
			1	17.95	29.68
			2	17.99	29.68
			3	17.77	29.68
			4	17.68	29.68
			5	17.92	29.68
			6	17.71	29.68
			7	16.02	29.68
			8	14.94	29.68
			9	14.94	29.68

10.4 POWER SPECTRAL DENSITY

Frequency (MHz)	Channel No.	Mode	Total PSD [dBm]				
			Ant 1 AUX	Ant 2 Main	Ant Gain	MIMO	Limit
5180	36	802.11a	2.129	0.742	5.460	9.962	10
5200	40		1.666	0.920		9.790	10
5240	48		-1.603	-0.868		7.250	10
5260	52		-2.949	-3.611	-	-0.223	11
5300	60		-1.540	-2.028	-	1.239	11
5320	64		-0.155	-1.088	-	2.405	11
5500	100		1.994	0.689	-	4.393	11
5580	116		4.761	2.822	-	6.911	11
5720	144		5.987	4.782	-	8.439	11
5745	149		3.789	1.812	-	5.922	30
5785	157		2.973	1.993	-	5.514	30
5825	165		1.429	0.515	-	4.014	30

Frequency (MHz)	Channel No.	Mode	Total PSD [dBm]				
			Ant 1 AUX	Ant 2 Main	Ant Gain	MIMO	Limit
5180	36	802.11n(20MHz)	1.645	1.306	5.460	9.95	10
5200	40		1.519	1.318		9.88	10
5240	48		-0.539	-1.765		7.36	10
5260	52		-1.573	-2.314	-	1.106	11
5300	60		-1.090	-1.682	-	1.644	11
5320	64		1.009	-0.076	-	3.502	11
5500	100		3.192	1.680	-	5.514	11
5580	116		4.481	2.555	-	6.637	11
5720	144		5.240	4.583	-	7.931	11
5745	149		2.420	1.705	-	5.092	30
5785	157		2.879	1.770	-	5.366	30
5825	165		1.376	0.057	-	3.766	30

Frequency (MHz)	Channel No.	Mode	Total PSD [dBm]				
			Ant 1 AUX	Ant 2 Main	Ant Gain	MIMO	Limit
5190	38	802.11n(40MHz)	-4.512	-4.980	5.460	3.721	10
5230	46		0.426	-0.503		8.449	10
5270	54		-0.627	-2.760	-	1.461	11
5310	62		-3.421	-4.123	-	-0.757	11
5510	102		-2.320	-3.602	-	0.128	11
5500	110		1.461	-0.068	-	3.766	11
5710	142		2.536	1.225	-	4.942	11
5755	151		-0.284	-1.212	-	2.304	30
5795	159		-0.478	-1.638	-	2.014	30

Frequency (MHz)	Channel No.	Mode	Total PSD [dBm]				
			Ant 1 AUX	Ant 2 Main	Ant Gain	MIMO	Limit
5180	36	802.11ac(20MHz)	1.428	-1.009	5.460	8.845	10
5200	40		0.957	-1.129		8.514	10
5240	48		-1.000	-2.917		6.599	10
5260	52		-0.128	-2.511	-	1.847	11
5300	60		3.465	0.779	-	5.340	11
5320	64		3.174	0.971	-	5.224	11
5500	100		3.988	1.221	-	5.821	11
5580	116		4.309	1.508	-	6.149	11
5720	144		5.616	3.693	-	7.767	11
5745	149		2.862	1.029	-	5.051	30
5785	157		1.948	1.173	-	4.594	30
5825	165		0.992	-0.498	-	3.324	30

Frequency (MHz)	Channel No.	Mode	Total PSD [dBm]				
			Ant 1 AUX	Ant 2 Main	Ant Gain	MIMO	Limit
5190	38	802.11ac(40MHz)	-4.781	-4.944	5.460	3.589	10
5230	46		0.028	-1.488		7.815	10
5270	54		-0.336	-1.194	-	2.279	11
5310	62		-2.006	-3.504	-	0.334	11
5510	102		-3.607	-5.492	-	-1.427	11
5500	110		-0.085	-1.914	-	2.095	11
5710	142		2.171	0.732	-	4.518	11
5755	151		-0.799	-2.034	-	1.644	30
5795	159		-0.545	-2.157	-	1.732	30

Frequency (MHz)	Channel No.	Mode	Total PSD [dBm]				
			Ant 1 AUX	Ant 2 Main	Ant Gain	MIMO	Limit
5210	42	802.11ac(80MHz)	-7.624	-8.719	5.460	0.231	10
5290	58		-6.265	-7.355	-	-3.768	11
5530	106		-5.856	-7.853	-	-3.768	11
5690	138		-3.676	-5.119	-	-1.308	11
5775	155		-4.877	-6.466	-	-2.518	11

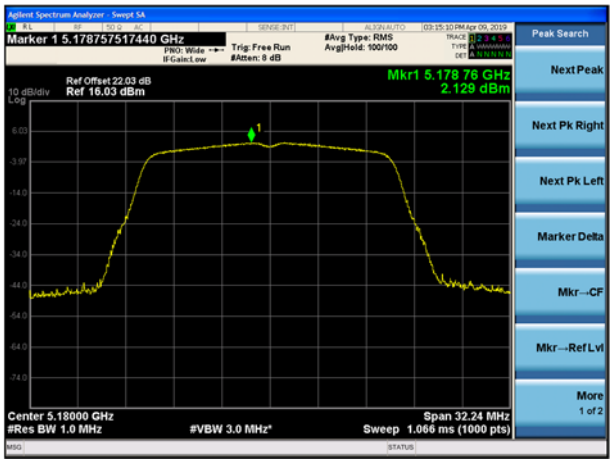
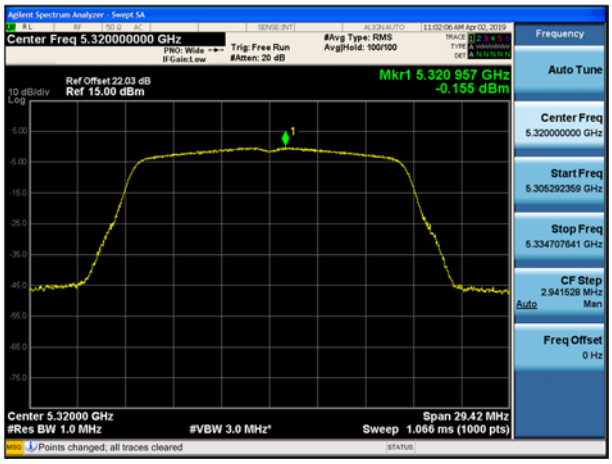
*NOTE : Only UNII1 bands were calculated as EIRP.

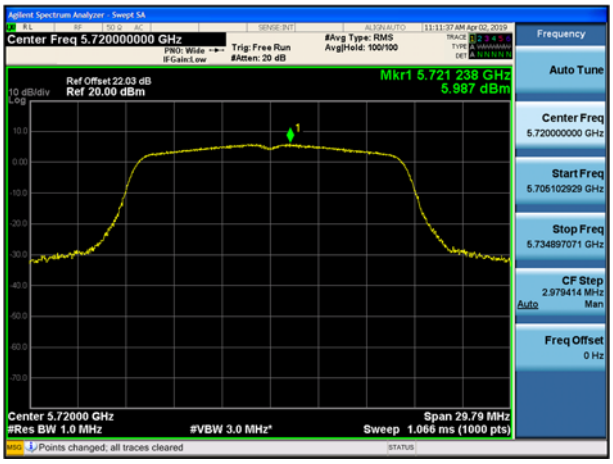
[Ant1]

▣ Test Plots(802.11a)

Note:

In order to simplify the report, attached plots were only channel of highest power.

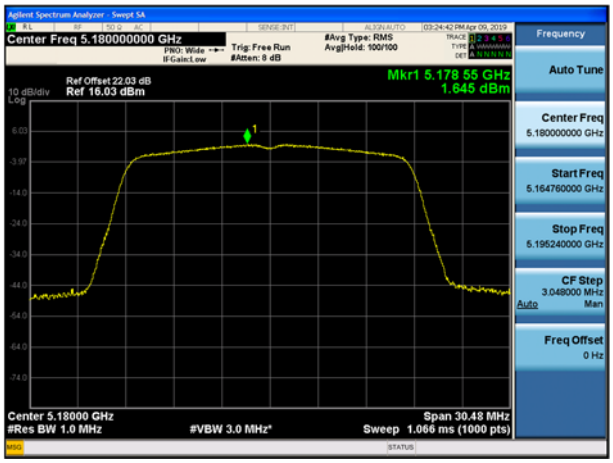
UNII 1 (Ch. 36)	UNII 2A (Ch. 64)
	

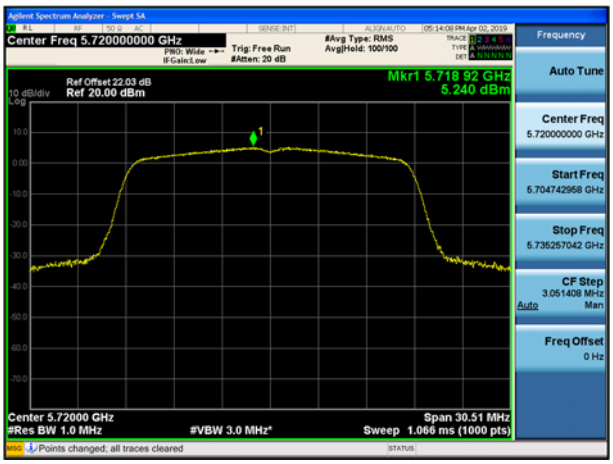
UNII 2C (Ch. 144)	UNII 3 (Ch. 149)
	

▣ Test Plots(802.11n(HT20))

Note:

In order to simplify the report, attached plots were only channel of highest power.

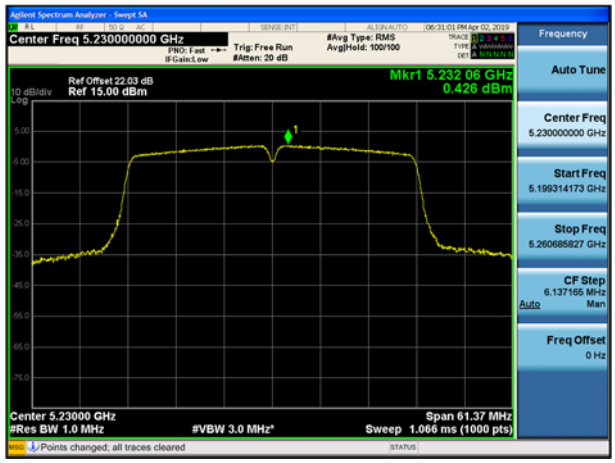
UNII 1 (Ch. 36)	UNII 2A (Ch. 64)
	

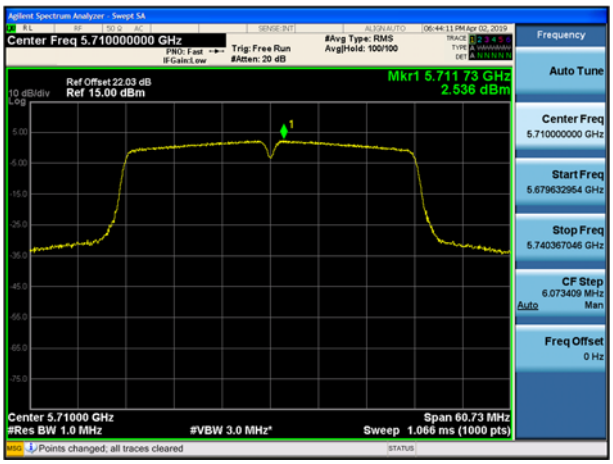
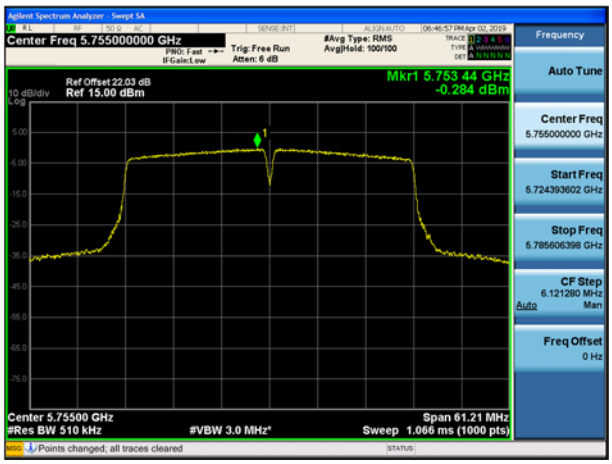
UNII 2C (Ch. 144)	UNII 3 (Ch. 157)
	

▣ Test Plots(802.11n(HT40))

Note:

In order to simplify the report, attached plots were only channel of highest power.

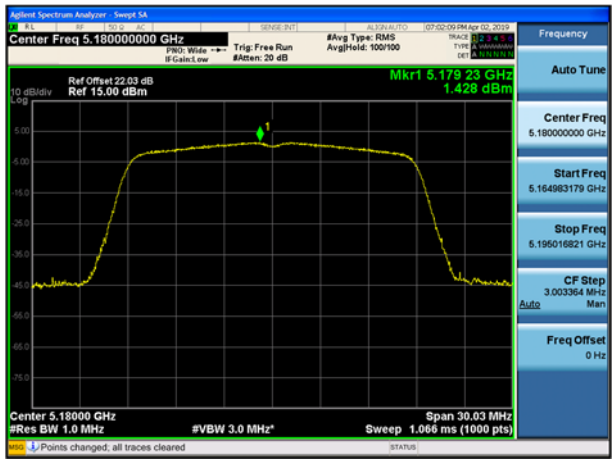
UNII 1 (Ch. 46)	UNII 2A (Ch. 54)
	

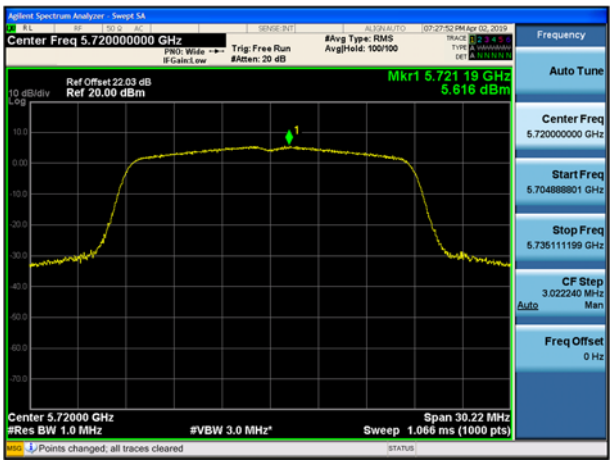
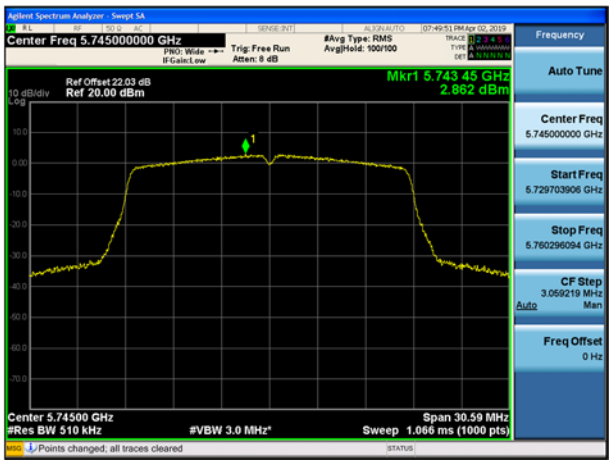
UNII 2C (Ch. 142)	UNII 3 (Ch. 151)
	

▣ Test Plots(802.11ac(VHT20))

Note:

In order to simplify the report, attached plots were only channel of highest power.

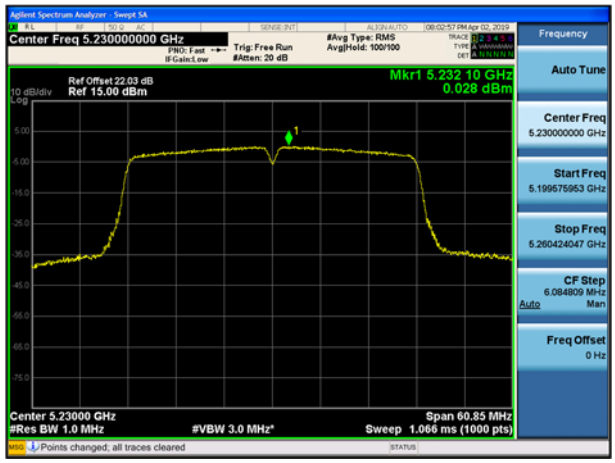
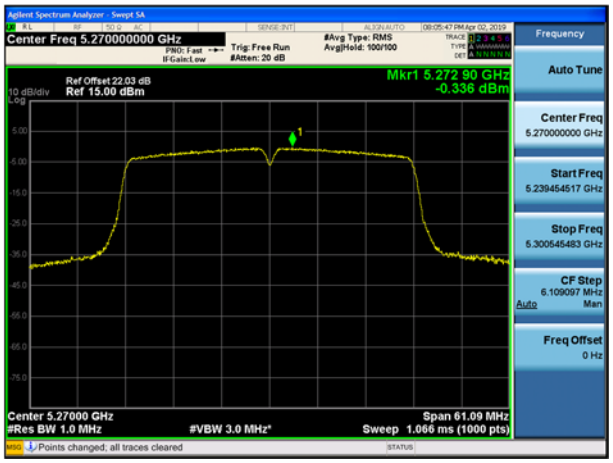
UNII 1 (Ch. 36)	UNII 2A (Ch. 60)
	

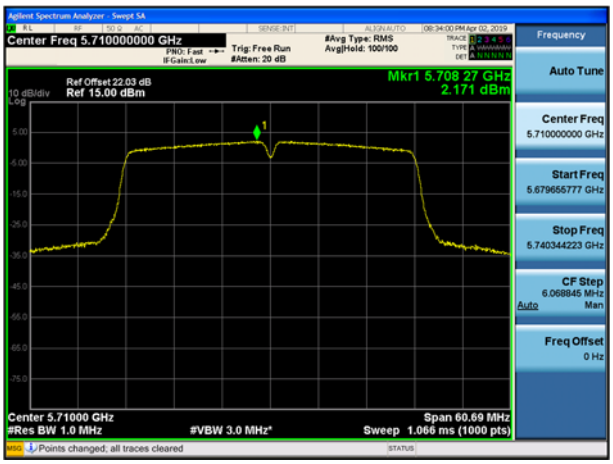
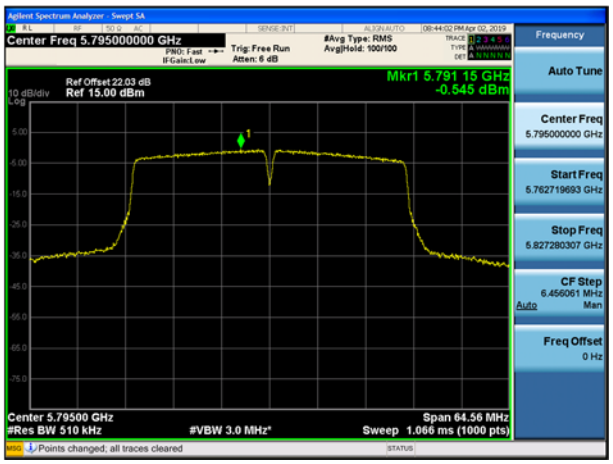
UNII 2C (Ch. 144)	UNII 3 (Ch. 149)
	

▣ Test Plots(802.11ac(VHT40))

Note:

In order to simplify the report, attached plots were only channel of highest power.

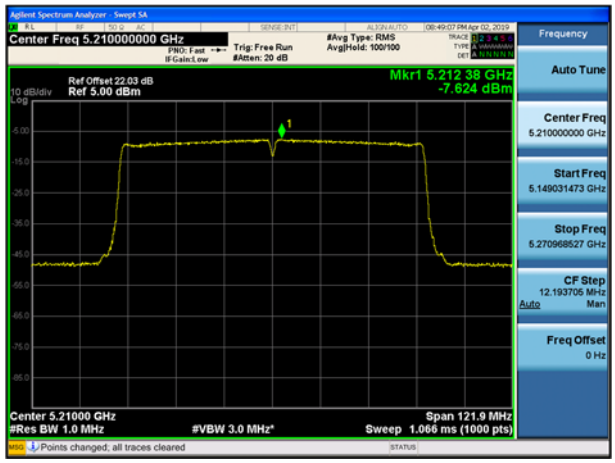
UNII 1 (Ch. 46)	UNII 2A (Ch. 54)
	

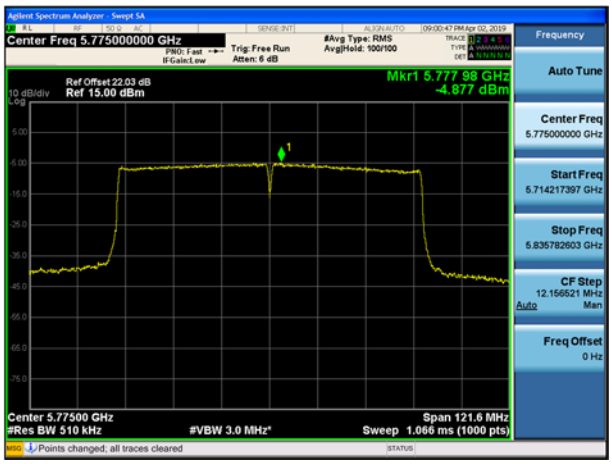
UNII 2C (Ch. 142)	UNII 3 (Ch. 159)
	

▣ Test Plots(802.11ac(VHT80))

Note:

In order to simplify the report, attached plots were only channel of highest power.

UNII 1 (Ch. 42)	UNII 2A (Ch. 58)
	

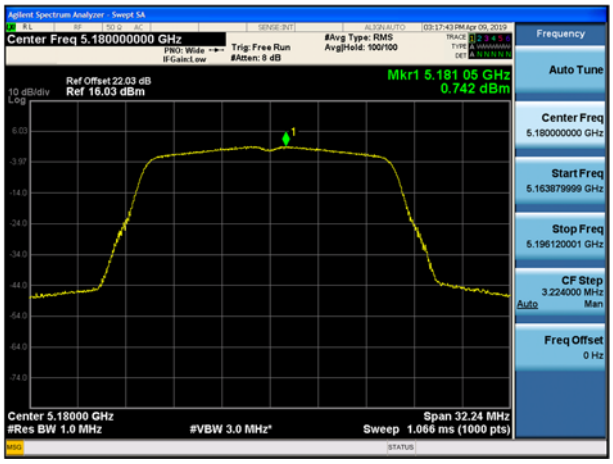
UNII 2C (Ch. 138)	UNII 3 (Ch. 155)
	

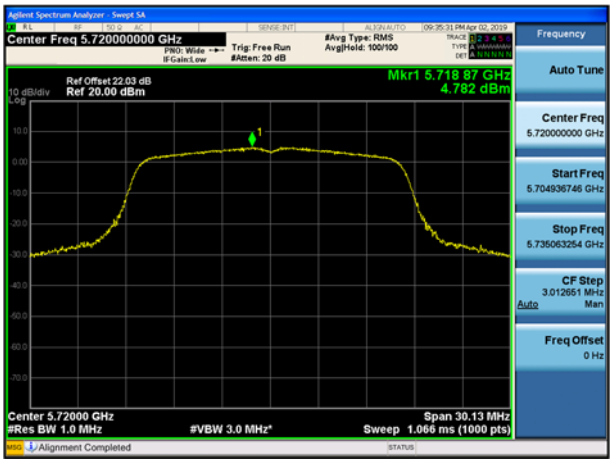
[Ant2]

▣ Test Plots(802.11a)

Note:

In order to simplify the report, attached plots were only channel of highest power.

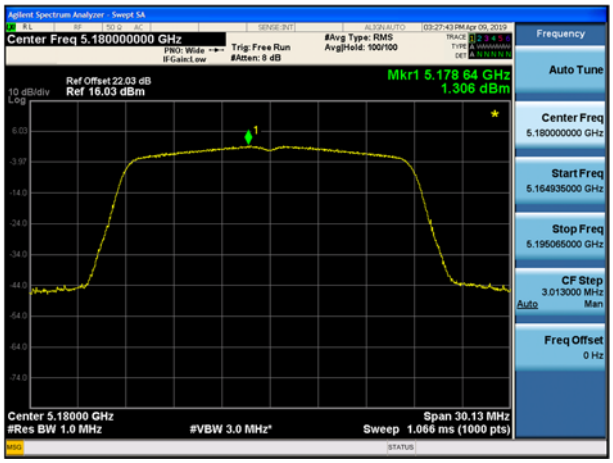
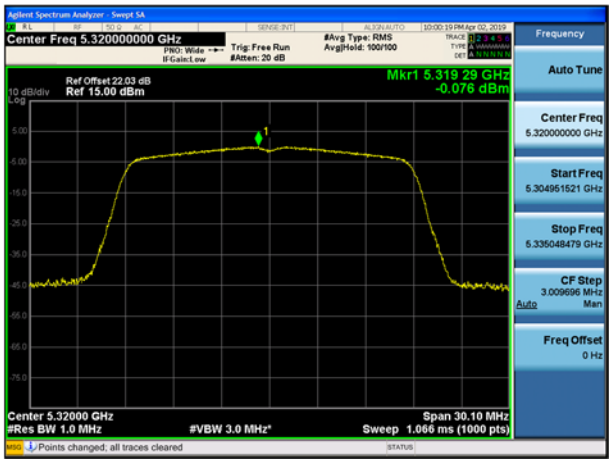
UNII 1 (Ch. 36)	UNII 2A (Ch. 64)
	

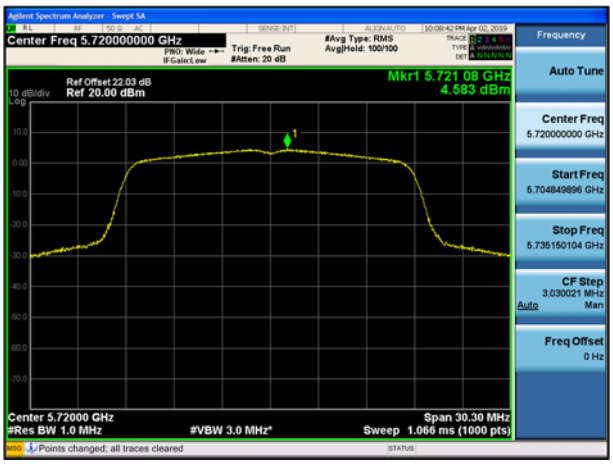
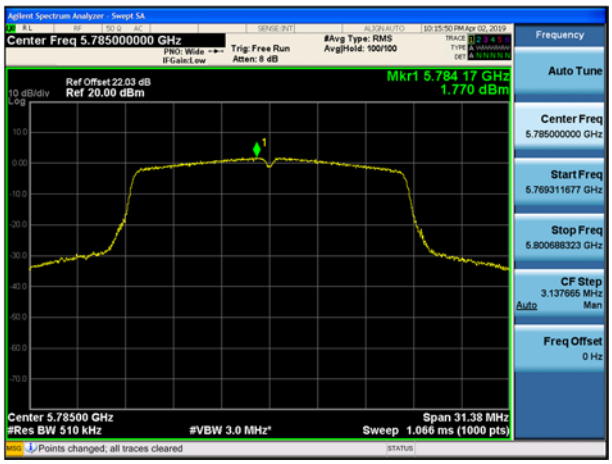
UNII 2C (Ch. 144)	UNII 3 (Ch. 157)
	

▣ Test Plots(802.11n(HT20))

Note:

In order to simplify the report, attached plots were only channel of highest power.

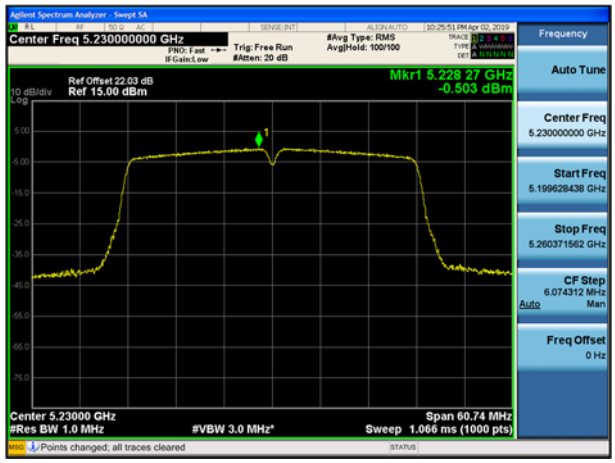
UNII 1 (Ch. 36)	UNII 2A (Ch. 64)
	

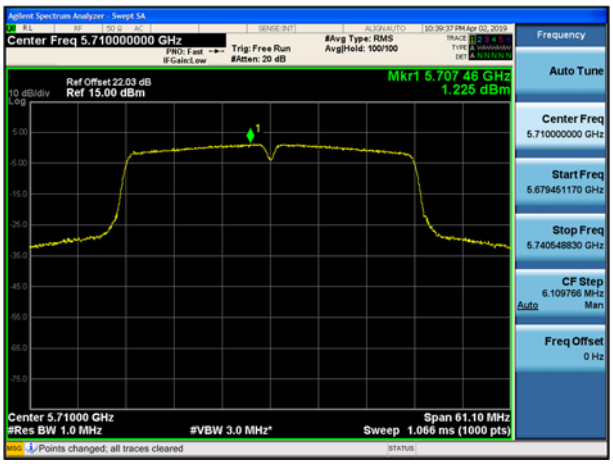
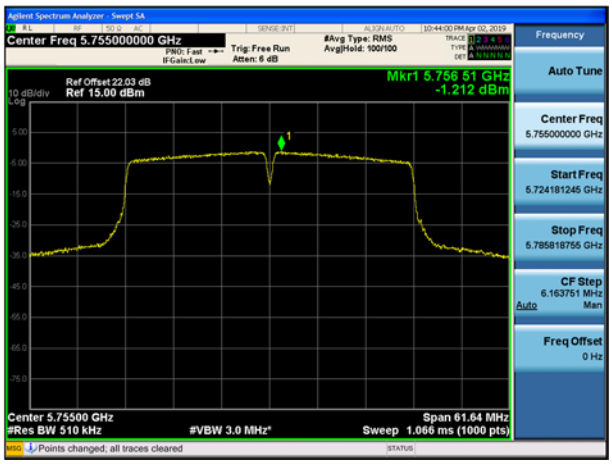
UNII 2C (Ch. 144)	UNII 3 (Ch. 157)
	

▣ Test Plots(802.11n(HT40))

Note:

In order to simplify the report, attached plots were only channel of highest power.

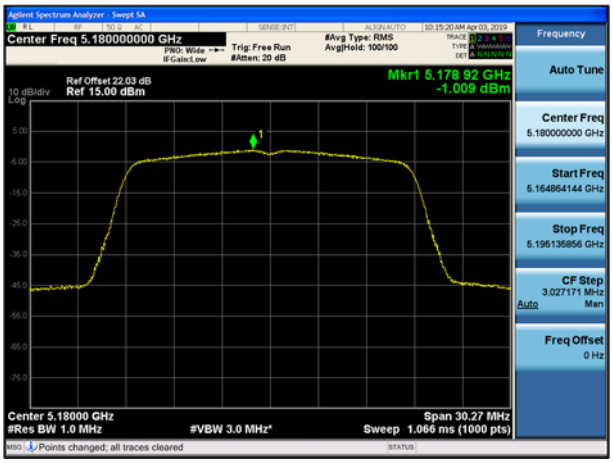
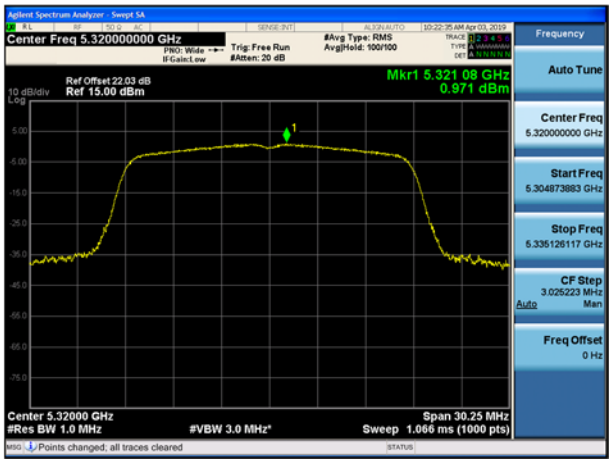
UNII 1 (Ch. 46)	UNII 2A (Ch. 54)
	

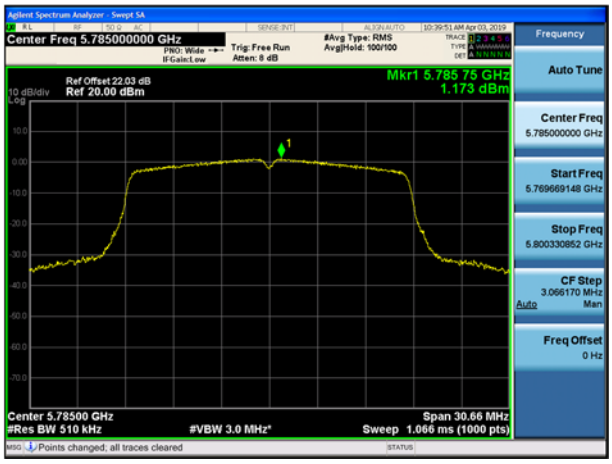
UNII 2C (Ch. 142)	UNII 3 (Ch. 151)
	

▣ Test Plots(802.11ac(VHT20))

Note:

In order to simplify the report, attached plots were only channel of highest power.

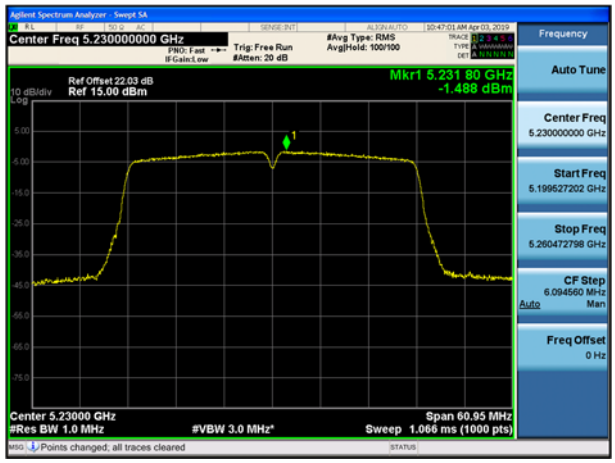
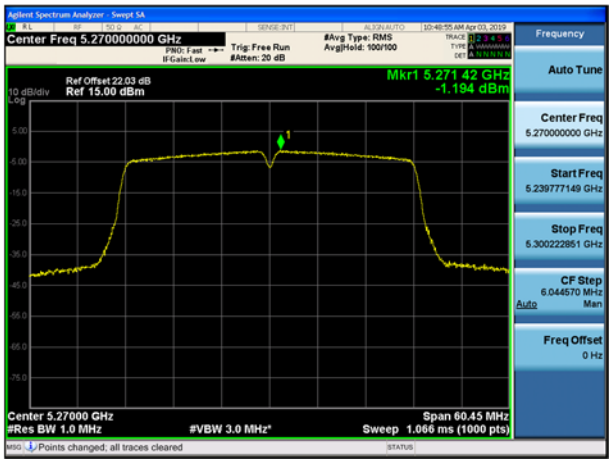
UNII 1 (Ch. 36)	UNII 2A (Ch. 64)
	

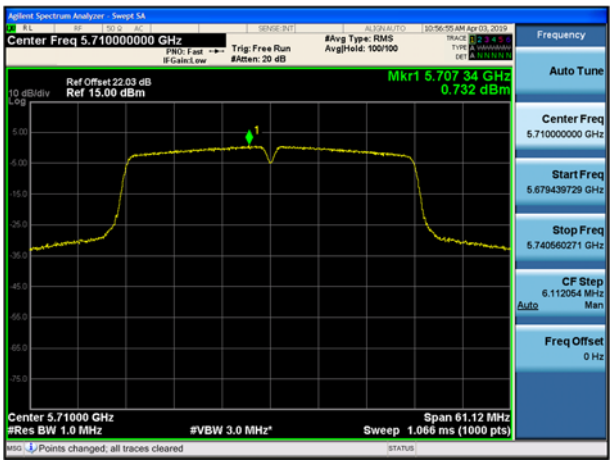
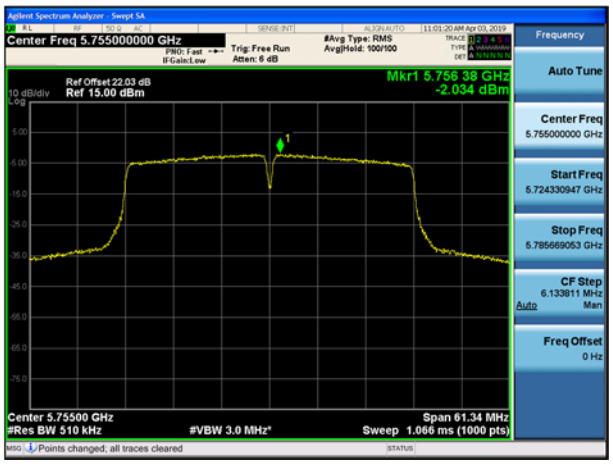
UNII 2C (Ch. 144)	UNII 3 (Ch. 157)
	

▣ Test Plots(802.11ac(VHT40))

Note:

In order to simplify the report, attached plots were only channel of highest power.

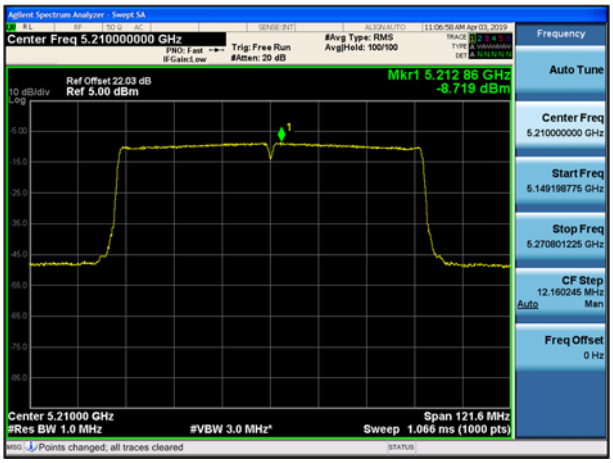
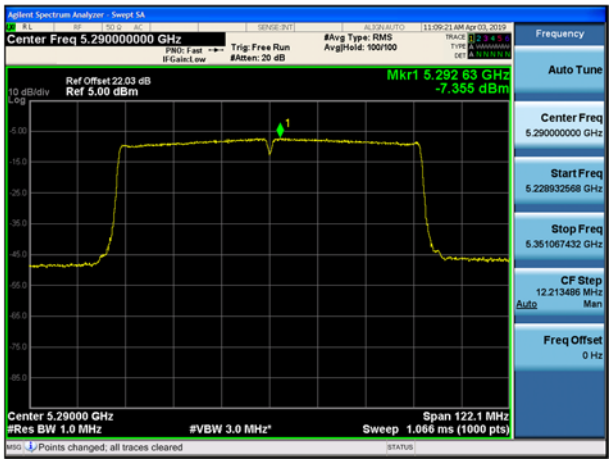
UNII 1 (Ch. 46)	UNII 2A (Ch. 54)
	

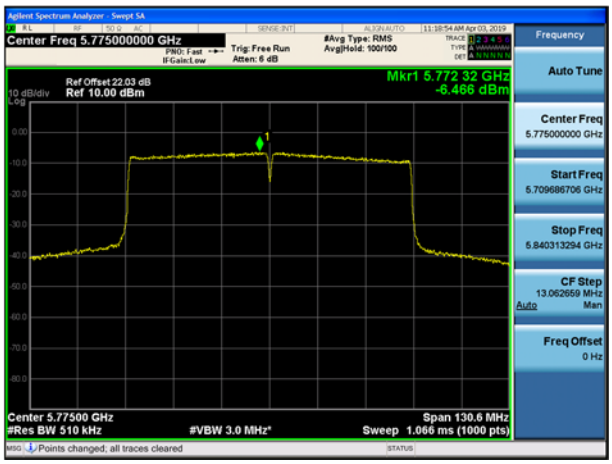
UNII 2C (Ch. 142)	UNII 3 (Ch. 151)
	

▣ Test Plots(802.11ac(VHT80))

Note:

In order to simplify the report, attached plots were only channel of highest power.

UNII 1 (Ch. 42)	UNII 2A (Ch. 58)
	

UNII 2C (Ch. 138)	UNII 3 (Ch. 155)
	

10.5 FREQUENCY STABILITY.

10.5.1 80MHz BW

[Ant1]

Startup after the EUT is energized

OPERATING BAND: UNII Band 1
OPERATING FREQUENCY: 5,210,000,000 Hz
CHANNEL: 42
REFERENCE VOLTAGE: 12.0 VDC

Voltage (%)	Power (VDC)	Temp. (℃)	Frequency (kHz)	Frequency Error (kHz)
100%	3.300	+20(Ref)	5210091.88	91.88
100%		-30	5210092.03	92.03
100%		-20	5210040.32	40.32
100%		-10	5210088.53	88.53
100%		0	5210012.28	12.28
100%		+10	5210007.27	7.27
100%		+30	5210092.07	92.07
100%		+40	5210054.88	54.88
100%		+50	5210075.79	75.79
Max.	3.465	+20	5210055.14	55.14
Min.	3.135	+20	5210071.20	71.20

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 2A
OPERATING FREQUENCY: 5,290,000,000 Hz
CHANNEL: 58
REFERENCE VOLTAGE: 3.30 VDC

Voltage (%)	Power (VDC)	Temp. (℃)	Frequency (kHz)	Frequency Error (kHz)
100%	3.300	+20(Ref)	5290043.27	43.27
100%		-30	5290013.97	13.97
100%		-20	5290036.86	36.86
100%		-10	5290088.96	88.96
100%		0	5290082.31	82.31
100%		+10	5290097.19	97.19
100%		+30	5290024.68	24.68
100%		+40	5290075.54	75.54
100%		+50	5290015.62	15.62
Max.	3.465	+20	5290018.68	18.68
Min.	3.135	+20	5290022.90	22.9

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 2C

OPERATING FREQUENCY: 5,530,000,000 Hz

CHANNEL: 106

REFERENCE VOLTAGE: 3.30 VDC

Voltage (%)	Power (VDC)	Temp. (℃)	Frequency (kHz)	Frequency Error (kHz)
100%	3.300	+20(Ref)	5530044.82	44.82
100%		-30	5530058.45	58.45
100%		-20	5530038.93	38.93
100%		-10	5530037.66	37.66
100%		0	5530098.10	98.1
100%		+10	5530051.10	51.1
100%		+30	5530071.64	71.64
100%		+40	5530008.19	8.19
100%		+50	5530092.60	92.60
Max.	3.465	+20	5530043.79	43.79
Min.	3.135	+20	5530012.72	12.72

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 3
OPERATING FREQUENCY: 5,775,000,000 Hz
CHANNEL: 155
REFERENCE VOLTAGE: 12.0 VDC

Voltage (%)	Power (VDC)	Temp. (℃)	Frequency (kHz)	Frequency Error (kHz)
100%	3.300	+20(Ref)	5775032.32	32.32
100%		-30	5775030.91	30.91
100%		-20	5775033.86	33.86
100%		-10	5775008.11	8.11
100%		0	5775052.08	52.08
100%		+10	5775095.88	95.88
100%		+30	5775073.55	73.55
100%		+40	5775009.59	9.59
100%		+50	5775083.98	83.98
Max.	3.465	+20	5775069.58	69.58
Min.	3.135	+20	5775008.63	8.63

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

2 minutes after the EUT is energized

OPERATING BAND: UNII Band 1
OPERATING FREQUENCY: 5,210,000,000 Hz
CHANNEL: 42
REFERENCE VOLTAGE: 12.0 VDC

Voltage (%)	Power (VDC)	Temp. (℃)	Frequency (kHz)	Frequency Error (kHz)
100%	3.300	+20(Ref)	5210005.75	5.75
100%		-30	5210093.65	93.65
100%		-20	5210028.30	28.30
100%		-10	5210042.15	42.15
100%		0	5210098.13	98.13
100%		+10	5210075.62	75.62
100%		+30	5210083.77	83.77
100%		+40	5210092.48	92.48
100%		+50	5210009.46	9.46
Max.	3.465	+20	5210074.37	74.37
Min.	3.135	+20	5210045.15	45.15

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 2A

OPERATING FREQUENCY: 5,290,000,000 Hz

CHANNEL: 58

REFERENCE VOLTAGE: 3.30 VDC

Voltage (%)	Power (VDC)	Temp. (℃)	Frequency (kHz)	Frequency Error (kHz)
100%	3.300	+20(Ref)	5290029.51	29.51
100%		-30	5290070.07	70.07
100%		-20	5290090.24	90.24
100%		-10	5290029.48	29.48
100%		0	5290090.23	90.23
100%		+10	5290019.35	19.35
100%		+30	5290006.26	6.26
100%		+40	5290027.68	27.68
100%		+50	5290038.77	38.77
Max.	3.465	+20	5290002.75	2.75
Min.	3.135	+20	5290097.28	97.28

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 2C

OPERATING FREQUENCY: 5,530,000,000 Hz

CHANNEL: 106

REFERENCE VOLTAGE: 3.30 VDC

Voltage (%)	Power (VDC)	Temp. (℃)	Frequency (kHz)	Frequency Error (kHz)
100%	3.300	+20(Ref)	5530033.83	33.83
100%		-30	5530069.53	69.53
100%		-20	5530039.55	39.55
100%		-10	5530034.98	34.98
100%		0	5530012.90	12.9
100%		+10	5530086.57	86.57
100%		+30	5530027.39	27.39
100%		+40	5530030.86	30.86
100%		+50	5530014.59	14.59
Max.	3.465	+20	5530036.70	36.70
Min.	3.135	+20	5530079.80	79.8

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 3

OPERATING FREQUENCY: 5,775,000,000 Hz

CHANNEL: 155

REFERENCE VOLTAGE: 12.0 VDC

Voltage (%)	Power (VDC)	Temp. (℃)	Frequency (kHz)	Frequency Error (kHz)
100%	3.300	+20(Ref)	5775051.68	51.68
100%		-30	5775042.45	42.45
100%		-20	5775097.63	97.63
100%		-10	5775080.76	80.76
100%		0	5775090.42	90.42
100%		+10	5775029.60	29.6
100%		+30	5775034.24	34.24
100%		+40	5775024.14	24.14
100%		+50	5775084.82	84.82
Max.	3.465	+20	5775098.62	98.62
Min.	3.135	+20	5775057.14	57.14

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

5 minutes after the EUT is energized

OPERATING BAND: UNII Band 1

OPERATING FREQUENCY: 5,210,000,000 Hz

CHANNEL: 42

REFERENCE VOLTAGE: 12.0 VDC

Voltage (%)	Power (VDC)	Temp. (℃)	Frequency (kHz)	Frequency Error (kHz)
100%	3.300	+20(Ref)	5210096.15	96.15
100%		-30	5210050.04	50.04
100%		-20	5210056.04	56.04
100%		-10	5210087.17	87.17
100%		0	5210062.62	62.62
100%		+10	5210012.16	12.16
100%		+30	5210013.59	13.59
100%		+40	5210044.83	44.83
100%		+50	5210051.66	51.66
Max.	3.465	+20	5210012.11	12.11
Min.	3.135	+20	5210012.10	12.10

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 2A

OPERATING FREQUENCY: 5,290,000,000 Hz

CHANNEL: 58

REFERENCE VOLTAGE: 3.30 VDC

Voltage (%)	Power (VDC)	Temp. (℃)	Frequency (kHz)	Frequency Error (kHz)
100%	3.300	+20(Ref)	5290087.51	87.51
100%		-30	5290033.05	33.05
100%		-20	5290065.29	65.29
100%		-10	5290002.04	2.04
100%		0	5290061.67	61.67
100%		+10	5290016.71	16.71
100%		+30	5290010.87	10.87
100%		+40	5290048.29	48.29
100%		+50	5290062.14	62.14
Max.	3.465	+20	5290080.74	80.74
Min.	3.135	+20	5290085.37	85.37

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 2C

OPERATING FREQUENCY: 5,530,000,000 Hz

CHANNEL: 106

REFERENCE VOLTAGE: 3.30 VDC

Voltage (%)	Power (VDC)	Temp. (℃)	Frequency (kHz)	Frequency Error (kHz)
100%	3.300	+20(Ref)	5530027.96	27.96
100%		-30	5530084.54	84.54
100%		-20	5530058.46	58.46
100%		-10	5530030.25	30.25
100%		0	5530070.82	70.82
100%		+10	5530070.15	70.15
100%		+30	5530066.89	66.89
100%		+40	5530068.81	68.81
100%		+50	5530049.78	49.78
Max.	3.465	+20	5530092.72	92.72
Min.	3.135	+20	5530032.65	32.65

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 3
OPERATING FREQUENCY: 5,775,000,000 Hz
CHANNEL: 155
REFERENCE VOLTAGE: 12.0 VDC

Voltage (%)	Power (VDC)	Temp. (℃)	Frequency (kHz)	Frequency Error (kHz)
100%	3.300	+20(Ref)	5775006.08	6.08
100%		-30	5775043.63	43.63
100%		-20	5775050.17	50.17
100%		-10	5775008.24	8.24
100%		0	5775005.59	5.59
100%		+10	5775061.91	61.91
100%		+30	5775085.61	85.61
100%		+40	5775011.69	11.69
100%		+50	5775077.65	77.65
Max.	3.465	+20	5775060.84	60.84
Min.	3.135	+20	5775005.48	5.48

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

10 minutes after the EUT is energized

OPERATING BAND: UNII Band 1
OPERATING FREQUENCY: 5,210,000,000 Hz
CHANNEL: 42
REFERENCE VOLTAGE: 12.0 VDC

Voltage (%)	Power (VDC)	Temp. (℃)	Frequency (kHz)	Frequency Error (kHz)
100%	3.300	+20(Ref)	5210038.98	38.98
100%		-30	5210095.27	95.27
100%		-20	5210032.52	32.52
100%		-10	5210054.57	54.57
100%		0	5210032.55	32.55
100%		+10	5210063.60	63.60
100%		+30	5210092.45	92.45
100%		+40	5210059.82	59.82
100%		+50	5210047.37	47.37
Max.	3.465	+20	5210049.34	49.34
Min.	3.135	+20	5210078.25	78.25

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 2A

OPERATING FREQUENCY: 5,290,000,000 Hz

CHANNEL: 58

REFERENCE VOLTAGE: 3.30 VDC

Voltage (%)	Power (VDC)	Temp. (℃)	Frequency (kHz)	Frequency Error (kHz)
100%	3.300	+20(Ref)	5290049.64	49.64
100%		-30	5290006.44	6.44
100%		-20	5290035.56	35.56
100%		-10	5290045.35	45.35
100%		0	5290006.19	6.19
100%		+10	5290092.91	92.91
100%		+30	5290061.52	61.52
100%		+40	5290038.53	38.53
100%		+50	5290098.32	98.32
Max.	3.465	+20	5290052.59	52.59
Min.	3.135	+20	5290042.12	42.12

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 2C

OPERATING FREQUENCY: 5,530,000,000 Hz

CHANNEL: 106

REFERENCE VOLTAGE: 3.30 VDC

Voltage (%)	Power (VDC)	Temp. (℃)	Frequency (kHz)	Frequency Error (kHz)
100%	3.300	+20(Ref)	5530092.49	92.49
100%		-30	5530097.57	97.57
100%		-20	5530045.50	45.5
100%		-10	5530002.95	2.95
100%		0	5530096.27	96.27
100%		+10	5530035.66	35.66
100%		+30	5530049.12	49.12
100%		+40	5530028.23	28.23
100%		+50	5530080.12	80.12
Max.	3.465	+20	5530028.63	28.63
Min.	3.135	+20	5530020.40	20.4

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 3
OPERATING FREQUENCY: 5,775,000,000 Hz
CHANNEL: 155
REFERENCE VOLTAGE: 12.0 VDC

Voltage (%)	Power (VDC)	Temp. (℃)	Frequency (kHz)	Frequency Error (kHz)
100%	3.300	+20(Ref)	5775029.66	29.66
100%		-30	5775055.12	55.12
100%		-20	5775009.47	9.47
100%		-10	5775097.31	97.31
100%		0	5775070.40	70.4
100%		+10	5775096.34	96.34
100%		+30	5775044.88	44.88
100%		+40	5775022.15	22.15
100%		+50	5775073.59	73.59
Max.	3.465	+20	5775004.88	4.88
Min.	3.135	+20	5775091.13	91.13

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

[Ant2]

Startup after the EUT is energized

OPERATING BAND: UNII Band 1
OPERATING FREQUENCY: 5,210,000,000 Hz
CHANNEL: 42
REFERENCE VOLTAGE: 12.0 VDC

Voltage (%)	Power (VDC)	Temp. (℃)	Frequency (kHz)	Frequency Error (kHz)
100%	3.300	+20(Ref)	5210003.23	3.23
100%		-30	5210048.28	48.28
100%		-20	5210099.58	99.58
100%		-10	5210052.67	52.67
100%		0	5210047.76	47.76
100%		+10	5210081.62	81.62
100%		+30	5210090.42	90.42
100%		+40	5210020.98	20.98
100%		+50	5210078.90	78.90
Max.	3.465	+20	5210004.62	4.62
Min.	3.135	+20	5210073.60	73.60

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 2A
OPERATING FREQUENCY: 5,290,000,000 Hz
CHANNEL: 58
REFERENCE VOLTAGE: 3.30 VDC

Voltage (%)	Power (VDC)	Temp. (℃)	Frequency (kHz)	Frequency Error (kHz)
100%	3.300	+20(Ref)	5290020.06	20.06
100%		-30	5290043.75	43.75
100%		-20	5290021.14	21.14
100%		-10	5290061.24	61.24
100%		0	5290064.35	64.35
100%		+10	5290039.50	39.5
100%		+30	5290013.39	13.39
100%		+40	5290035.51	35.51
100%		+50	5290061.96	61.96
Max.	3.465	+20	5290084.54	84.54
Min.	3.135	+20	5290061.52	61.52

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 2C

OPERATING FREQUENCY: 5,530,000,000 Hz

CHANNEL: 106

REFERENCE VOLTAGE: 3.30 VDC

Voltage (%)	Power (VDC)	Temp. (℃)	Frequency (kHz)	Frequency Error (kHz)
100%	3.300	+20(Ref)	5530039.73	39.73
100%		-30	5530087.43	87.43
100%		-20	5530078.21	78.21
100%		-10	5530015.63	15.63
100%		0	5530077.68	77.68
100%		+10	5530099.40	99.4
100%		+30	5530052.33	52.33
100%		+40	5530014.50	14.5
100%		+50	5530084.60	84.60
Max.	3.465	+20	5530082.93	82.93
Min.	3.135	+20	5530026.05	26.05

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 3
OPERATING FREQUENCY: 5,775,000,000 Hz
CHANNEL: 155
REFERENCE VOLTAGE: 12.0 VDC

Voltage (%)	Power (VDC)	Temp. (℃)	Frequency (kHz)	Frequency Error (kHz)
100%	3.300	+20(Ref)	5775034.02	34.02
100%		-30	5775085.16	85.16
100%		-20	5775009.26	9.26
100%		-10	5775013.26	13.26
100%		0	5775004.60	4.6
100%		+10	5775046.22	46.22
100%		+30	5775054.37	54.37
100%		+40	5775058.03	58.03
100%		+50	5775068.56	68.56
Max.	3.465	+20	5775082.63	82.63
Min.	3.135	+20	5775007.43	7.43

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

2 minutes after the EUT is energized

OPERATING BAND: UNII Band 1
OPERATING FREQUENCY: 5,210,000,000 Hz
CHANNEL: 42
REFERENCE VOLTAGE: 12.0 VDC

Voltage (%)	Power (VDC)	Temp. (℃)	Frequency (kHz)	Frequency Error (kHz)
100%	3.300	+20(Ref)	5210017.21	17.21
100%		-30	5210072.76	72.76
100%		-20	5210073.77	73.77
100%		-10	5210007.19	7.19
100%		0	5210015.06	15.06
100%		+10	5210002.44	2.44
100%		+30	5210071.13	71.13
100%		+40	5210036.60	36.60
100%		+50	5210030.43	30.43
Max.	3.465	+20	5210036.16	36.16
Min.	3.135	+20	5210024.40	24.40

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 2A

OPERATING FREQUENCY: 5,290,000,000 Hz

CHANNEL: 58

REFERENCE VOLTAGE: 3.30 VDC

Voltage (%)	Power (VDC)	Temp. (℃)	Frequency (kHz)	Frequency Error (kHz)
100%	3.300	+20(Ref)	5290016.59	16.59
100%		-30	5290014.83	14.83
100%		-20	5290038.69	38.69
100%		-10	5290057.65	57.65
100%		0	5290042.71	42.71
100%		+10	5290035.35	35.35
100%		+30	5290021.69	21.69
100%		+40	5290030.62	30.62
100%		+50	5290035.63	35.63
Max.	3.465	+20	5290012.89	12.89
Min.	3.135	+20	5290040.77	40.77

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 2C

OPERATING FREQUENCY: 5,530,000,000 Hz

CHANNEL: 106

REFERENCE VOLTAGE: 3.30 VDC

Voltage (%)	Power (VDC)	Temp. (℃)	Frequency (kHz)	Frequency Error (kHz)
100%	3.300	+20(Ref)	5530098.91	98.91
100%		-30	5530067.11	67.11
100%		-20	5530057.49	57.49
100%		-10	5530084.39	84.39
100%		0	5530098.71	98.71
100%		+10	5530076.41	76.41
100%		+30	5530046.57	46.57
100%		+40	5530054.66	54.66
100%		+50	5530025.66	25.66
Max.	3.465	+20	5530031.74	31.74
Min.	3.135	+20	5530049.76	49.76

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 3
OPERATING FREQUENCY: 5,775,000,000 Hz
CHANNEL: 155
REFERENCE VOLTAGE: 12.0 VDC

Voltage (%)	Power (VDC)	Temp. (℃)	Frequency (kHz)	Frequency Error (kHz)
100%	3.300	+20(Ref)	5775096.65	96.65
100%		-30	5775070.28	70.28
100%		-20	5775087.26	87.26
100%		-10	5775094.90	94.9
100%		0	5775061.87	61.87
100%		+10	5775008.41	8.41
100%		+30	5775049.07	49.07
100%		+40	5775040.79	40.79
100%		+50	5775095.59	95.59
Max.	3.465	+20	5775052.89	52.89
Min.	3.135	+20	5775074.88	74.88

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

5 minutes after the EUT is energized

OPERATING BAND: UNII Band 1
OPERATING FREQUENCY: 5,210,000,000 Hz
CHANNEL: 42
REFERENCE VOLTAGE: 12.0 VDC

Voltage (%)	Power (VDC)	Temp. (℃)	Frequency (kHz)	Frequency Error (kHz)
100%	3.300	+20(Ref)	5210058.44	58.44
100%		-30	5210025.22	25.22
100%		-20	5210041.33	41.33
100%		-10	5210047.33	47.33
100%		0	5210070.12	70.12
100%		+10	5210035.21	35.21
100%		+30	5210069.37	69.37
100%		+40	5210040.39	40.39
100%		+50	5210029.72	29.72
Max.	3.465	+20	5210006.18	6.18
Min.	3.135	+20	5210045.94	45.94

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 2A

OPERATING FREQUENCY: 5,290,000,000 Hz

CHANNEL: 58

REFERENCE VOLTAGE: 3.30 VDC

Voltage (%)	Power (VDC)	Temp. (℃)	Frequency (kHz)	Frequency Error (kHz)
100%	3.300	+20(Ref)	5290079.47	79.47
100%		-30	5290067.10	67.10
100%		-20	5290028.47	28.47
100%		-10	5290004.95	4.95
100%		0	5290096.94	96.94
100%		+10	5290008.08	8.08
100%		+30	5290060.45	60.45
100%		+40	5290041.28	41.28
100%		+50	5290024.47	24.47
Max.	3.465	+20	5290094.85	94.85
Min.	3.135	+20	5290043.91	43.91

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 2C

OPERATING FREQUENCY: 5,530,000,000 Hz

CHANNEL: 106

REFERENCE VOLTAGE: 3.30 VDC

Voltage (%)	Power (VDC)	Temp. (℃)	Frequency (kHz)	Frequency Error (kHz)
100%	3.300	+20(Ref)	5530021.67	21.67
100%		-30	5530009.61	9.61
100%		-20	5530035.11	35.11
100%		-10	5530047.66	47.66
100%		0	5530009.63	9.63
100%		+10	5530044.22	44.22
100%		+30	5530099.85	99.85
100%		+40	5530021.54	21.54
100%		+50	5530078.15	78.15
Max.	3.465	+20	5530002.81	2.81
Min.	3.135	+20	5530095.45	95.45

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 3
OPERATING FREQUENCY: 5,775,000,000 Hz
CHANNEL: 155
REFERENCE VOLTAGE: 12.0 VDC

Voltage (%)	Power (VDC)	Temp. (℃)	Frequency (kHz)	Frequency Error (kHz)
100%	3.300	+20(Ref)	5775066.15	66.15
100%		-30	5775089.34	89.34
100%		-20	5775096.06	96.06
100%		-10	5775022.12	22.12
100%		0	5775009.37	9.37
100%		+10	5775039.56	39.56
100%		+30	5775070.20	70.2
100%		+40	5775081.18	81.18
100%		+50	5775063.42	63.42
Max.	3.465	+20	5775073.24	73.24
Min.	3.135	+20	5775077.60	77.6

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

10 minutes after the EUT is energized

OPERATING BAND: UNII Band 1
OPERATING FREQUENCY: 5,210,000,000 Hz
CHANNEL: 42
REFERENCE VOLTAGE: 12.0 VDC

Voltage (%)	Power (VDC)	Temp. (℃)	Frequency (kHz)	Frequency Error (kHz)
100%	3.300	+20(Ref)	5210053.27	53.27
100%		-30	5210025.29	25.29
100%		-20	5210064.91	64.91
100%		-10	5210073.55	73.55
100%		0	5210072.93	72.93
100%		+10	5210075.03	75.03
100%		+30	5210099.04	99.04
100%		+40	5210014.84	14.84
100%		+50	5210037.43	37.43
Max.	3.465	+20	5210092.46	92.46
Min.	3.135	+20	5210068.15	68.15

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 2A

OPERATING FREQUENCY: 5,290,000,000 Hz

CHANNEL: 58

REFERENCE VOLTAGE: 3.30 VDC

Voltage (%)	Power (VDC)	Temp. (℃)	Frequency (kHz)	Frequency Error (kHz)
100%	3.300	+20(Ref)	5290032.76	32.76
100%		-30	5290071.91	71.91
100%		-20	5290059.14	59.14
100%		-10	5290003.74	3.74
100%		0	5290022.22	22.22
100%		+10	5290015.22	15.22
100%		+30	5290028.22	28.22
100%		+40	5290023.44	23.44
100%		+50	5290045.24	45.24
Max.	3.465	+20	5290042.96	42.96
Min.	3.135	+20	5290002.45	2.45

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 2C

OPERATING FREQUENCY: 5,530,000,000 Hz

CHANNEL: 106

REFERENCE VOLTAGE: 3.30 VDC

Voltage (%)	Power (VDC)	Temp. (℃)	Frequency (kHz)	Frequency Error (kHz)
100%	3.300	+20(Ref)	5530090.51	90.51
100%		-30	5530094.14	94.14
100%		-20	5530022.77	22.77
100%		-10	5530035.35	35.35
100%		0	5530090.62	90.62
100%		+10	5530067.78	67.78
100%		+30	5530079.79	79.79
100%		+40	5530064.57	64.57
100%		+50	5530083.43	83.43
Max.	3.465	+20	5530015.63	15.63
Min.	3.135	+20	5530075.81	75.81

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 3
OPERATING FREQUENCY: 5,775,000,000 Hz
CHANNEL: 155
REFERENCE VOLTAGE: 12.0 VDC

Voltage (%)	Power (VDC)	Temp. (℃)	Frequency (kHz)	Frequency Error (kHz)
100%	3.300	+20(Ref)	5775080.49	80.49
100%		-30	5775055.28	55.28
100%		-20	5775076.08	76.08
100%		-10	5775086.64	86.64
100%		0	5775076.23	76.23
100%		+10	5775014.93	14.93
100%		+30	5775094.24	94.24
100%		+40	5775020.66	20.66
100%		+50	5775067.29	67.29
Max.	3.465	+20	5775071.59	71.59
Min.	3.135	+20	5775058.87	58.87

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

10.6 STRADDLE CHANNEL

10.6.1 26dB Bandwidth

[Ant1]

Mode	Frequency [MHz]	Channel No.	26dB Bandwidth [MHz]
802.11a	5720 (UNII 2C Band)	144	14.92
802.11n(HT20)			15.08
802.11ac(VHT20)			15.04
802.11a	5720 (UNII 3 Band)	144	4.84
802.11n(HT20)			4.96
802.11ac(VHT20)			5.20

Mode	Frequency [MHz]	Channel No.	26dB Bandwidth [MHz]
802.11n(HT40)	5710 (UNII 2C Band)	142	35.08
802.11ac(VHT40)			35.24
802.11n(HT40)	5710 (UNII 3 Band)	142	5.16
802.11ac(VHT40)			5.40

Mode	Frequency [MHz]	Channel No.	26dB Bandwidth [MHz]
802.11ac(VHT80)	5690 (UNII 2C Band)	138	75.32
	5690 (UNII 3 Band)	138	5.44

[Ant2]

Mode	Frequency [MHz]	Channel No.	26dB Bandwidth [MHz]
802.11a	5720 (UNII 2C Band)	144	15.00
802.11n(HT20)			15.20
802.11ac(VHT20)			15.04
802.11a	5720 (UNII 3 Band)	144	5.04
802.11n(HT20)			5.20
802.11ac(VHT20)			5.16

Mode	Frequency [MHz]	Channel No.	26dB Bandwidth [MHz]
802.11n(HT40)	5710 (UNII 2C Band)	142	35.16
802.11ac(VHT40)			35.16
802.11n(HT40)	5710 (UNII 3 Band)	142	5.72
802.11ac(VHT40)			5.32

Mode	Frequency [MHz]	Channel No.	26dB Bandwidth [MHz]
802.11ac(VHT80)	5690 (UNII 2C Band)	138	75.68
	5690 (UNII 3 Band)	138	5.68