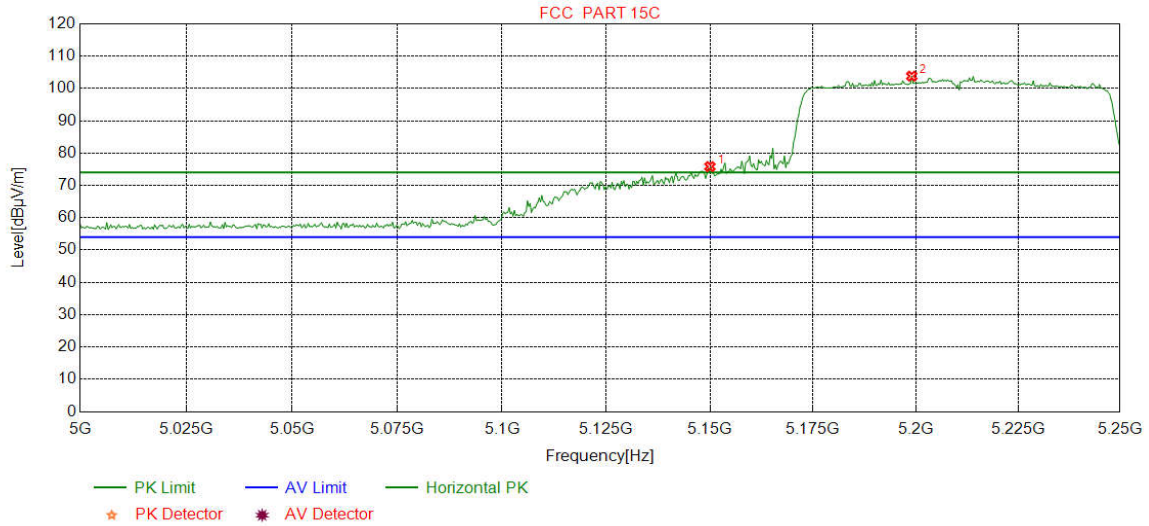


Mode:	802.11 ac(HT80) Transmitting	Channel:	5210
Remark:	Peak		

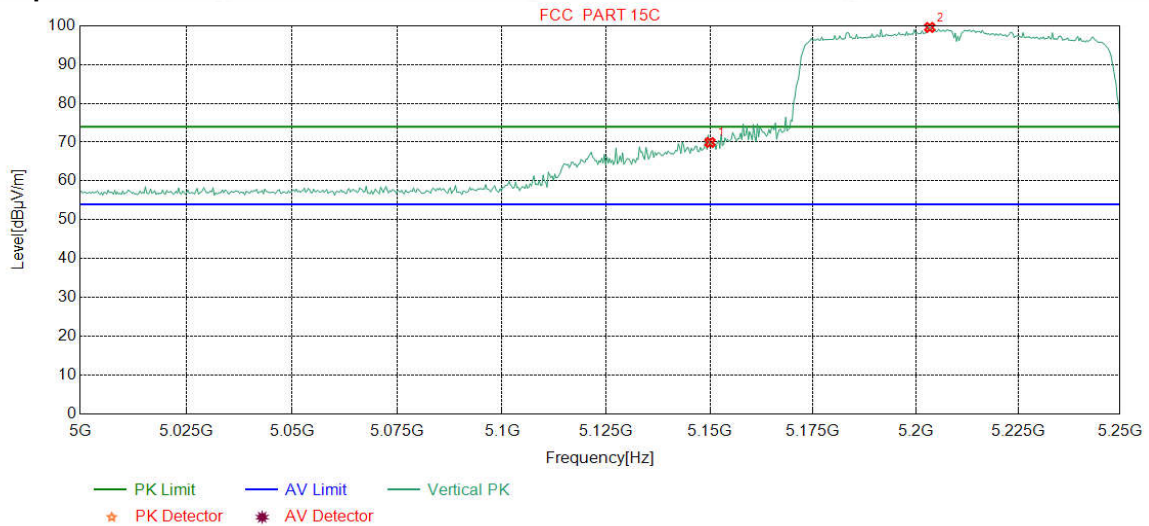
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	66.64	75.83	74.00	-1.83	Pass	Horizontal
2	5198.9987	34.70	15.56	-40.56	94.12	103.82	74.00	-29.82	Pass	Horizontal

Mode:	802.11 ac(HT80) Transmitting	Channel:	5210
Remark:	Peak		

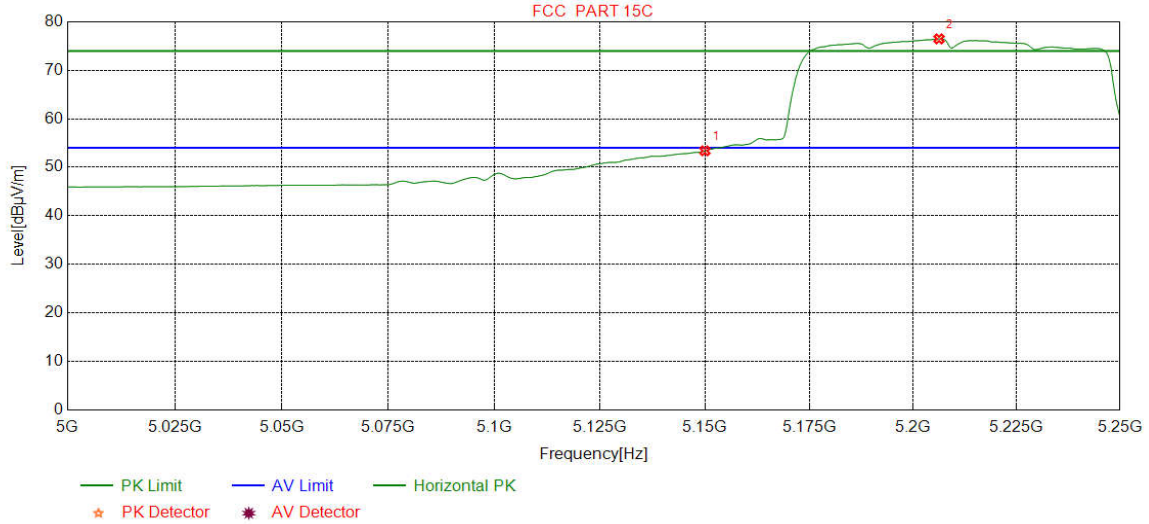
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	60.73	69.92	74.00	4.08	Pass	Vertical
2	5203.3792	34.70	15.56	-40.56	89.89	99.59	74.00	-25.59	Pass	Vertical

Mode:	802.11 ac(HT80) Transmitting	Channel:	5210
Remark:	AV		

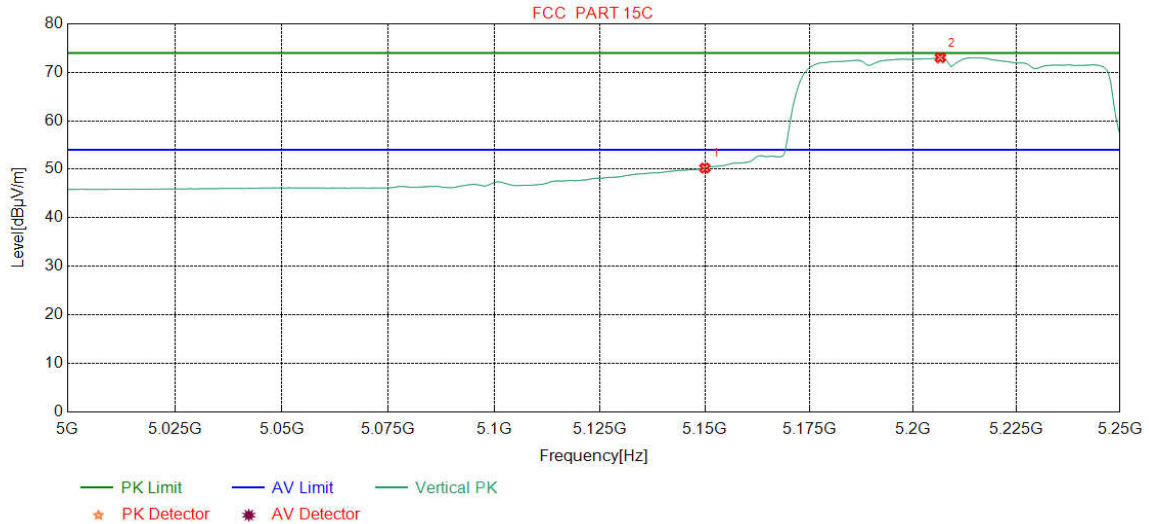
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	44.20	53.39	54.00	0.61	Pass	Horizontal
2	5206.1952	34.71	15.54	-40.56	66.79	76.48	54.00	-22.48	Pass	Horizontal

Mode:	802.11 ac(HT80) Transmitting	Channel:	5210
Remark:	AV		

Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	41.06	50.25	54.00	3.75	Pass	Vertical
2	5206.5081	34.71	15.54	-40.56	63.33	73.02	54.00	-19.02	Pass	Vertical

Note:

- 1) Through Pre-scan transmitting mode with all kind of modulation and data rate, find the MCS0 is the worst case of 802.11a; MCS0 is the worst case of 802.11n(20M)(40M); MCS0 is the worst case of 802.11ac(20M)(40M)(80M); and then Only the worst case is recorded in the report.
- 2) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic

equation with a sample calculation is as follows:

Final Test Level =Receiver Reading - Correct Factor

Correct Factor = Preamplifier Factor– Antenna Factor–Cable Factor

3) All modes and antenna are tested, and found the antenna 1 which is worst case for 802.11a/n(20M)(40M)/ac(20M)(40M)(80M),so only the worst case mode is recorded in the report.

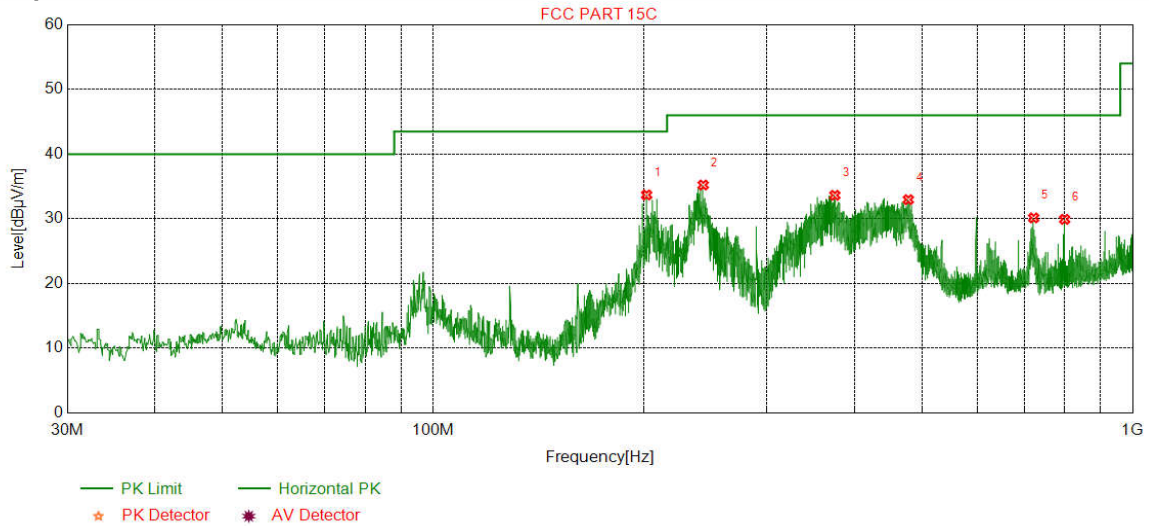
Appendix K): Radiated Spurious Emissions in the Restricted Bands (Radiated Emission)

Receiver Setup:	Frequency	Detector	RBW	VBW	Remark
	0.009MHz-0.090MHz	Peak	10kHz	30kHz	Peak
	0.009MHz-0.090MHz	Average	10kHz	30kHz	Average
	0.090MHz-0.110MHz	Quasi-peak	10kHz	30kHz	Quasi-peak
	0.110MHz-0.490MHz	Peak	10kHz	30kHz	Peak
	0.110MHz-0.490MHz	Average	10kHz	30kHz	Average
	0.490MHz -30MHz	Quasi-peak	10kHz	30kHz	Quasi-peak
	30MHz-1GHz	Quasi-peak	120kHz	300kHz	Quasi-peak
	Above 1GHz	Peak	1MHz	3MHz	Peak
	Peak	1MHz	VBW≤RBW/100, but not less than 10 Hz	Average	
Test Procedure:					
Below 1GHz test procedure as below:					
<p>The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.</p> <p>The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.</p> <p>The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.</p> <p>For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable was turned from 0 degrees to 360 degrees to find the maximum reading.</p> <p>The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.</p> <p>If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.</p>					
Above 1GHz test procedure as below:					
<p>Different between above is the test site, change from Semi- Anechoic Chamber to fully Anechoic Chamber and change form table 0.8 metre to 1.5 metre (Above 18GHz the distance is 1 meter and table is 1.5 metre)</p> <p>Test the EUT in the lowest channel ,the middle channel ,the Highest channel</p> <p>The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is worse case.</p> <p>Repeat above procedures until all frequencies measured was complete.</p>					
Limit:	Frequency	Field strength (microvolt/meter)	Limit (dBμV/cm)	Remark	Measurement distance (cm)
	0.009MHz-0.490MHz	2400/F(kHz)	-	-	300
	0.490MHz-1.705MHz	24000/F(kHz)	-	-	30
	1.705MHz-30MHz	30	-	-	30
	30MHz-88MHz	100	40.0	Quasi-peak	3
	88MHz-216MHz	150	43.5	Quasi-peak	3
	216MHz-960MHz	200	46.0	Quasi-peak	3
	960MHz-1GHz	500	54.0	Quasi-peak	3
	Above 1GHz	500	54.0	Average	3
	<p>Note: Unless otherwise specified, for all frequencies greater than 1 GHz, the radiated emission limits for licence-exempt radio apparatus stated in applicable RSSs (including RSS-Gen) are based on measurements using a linear average detector function having a minimum resolution bandwidth of 1 MHz. If an average limit is specified for the EUT, then the peak emission shall also be measured with instrumentation properly adjusted for such factors as pulse desensitization to ensure the peak emission is less than 20 dB above the average limit.</p>				
Test result:	PASS				
Test Ambient:	Temp.: 20°C	Humid.: 59%	Press.: 101kPa		

Radiated Spurious Emissions test Data:
Radiated Emission below 1GHz
Band U-NII-1

Mode:	802.11 a(HT20) Transmitting	Channel:	5240
Remark:	QP		

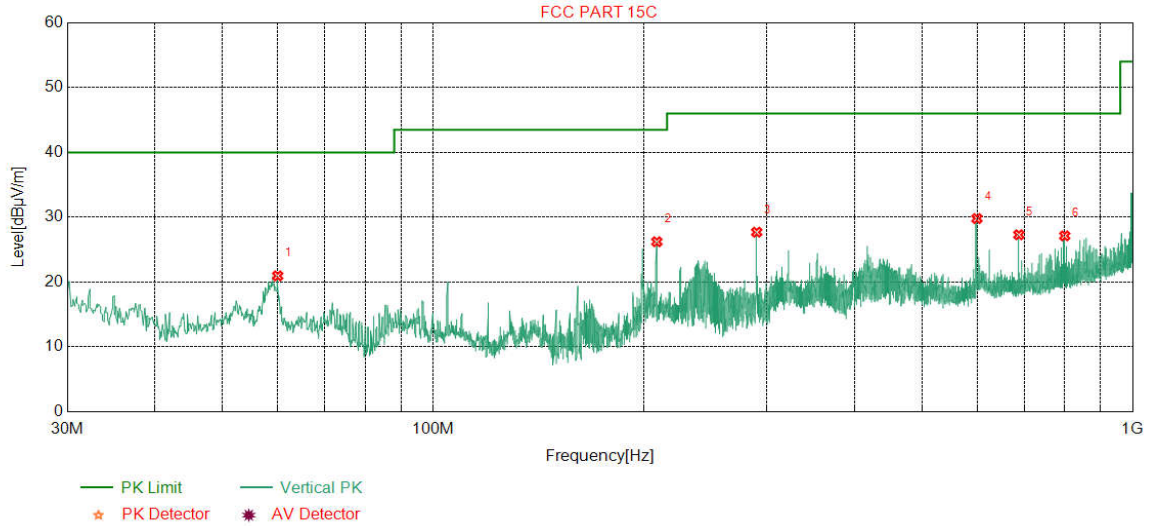
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Magin [dB]	Result	Polarity
1	201.9982	10.95	1.68	-31.94	52.99	33.68	43.50	9.82	Pass	Horizontal
2	243.3243	12.03	1.85	-31.90	53.24	35.22	46.00	10.78	Pass	Horizontal
3	375.2575	14.86	2.31	-31.89	48.35	33.63	46.00	12.37	Pass	Horizontal
4	477.9908	16.65	2.61	-31.90	45.59	32.95	46.00	13.05	Pass	Horizontal
5	721.9702	20.04	3.24	-32.08	38.93	30.13	46.00	15.87	Pass	Horizontal
6	799.4809	20.89	3.39	-32.02	37.65	29.91	46.00	16.09	Pass	Horizontal

Mode:	802.11 a(HT20) Transmitting	Channel:	5240
Remark:	QP		

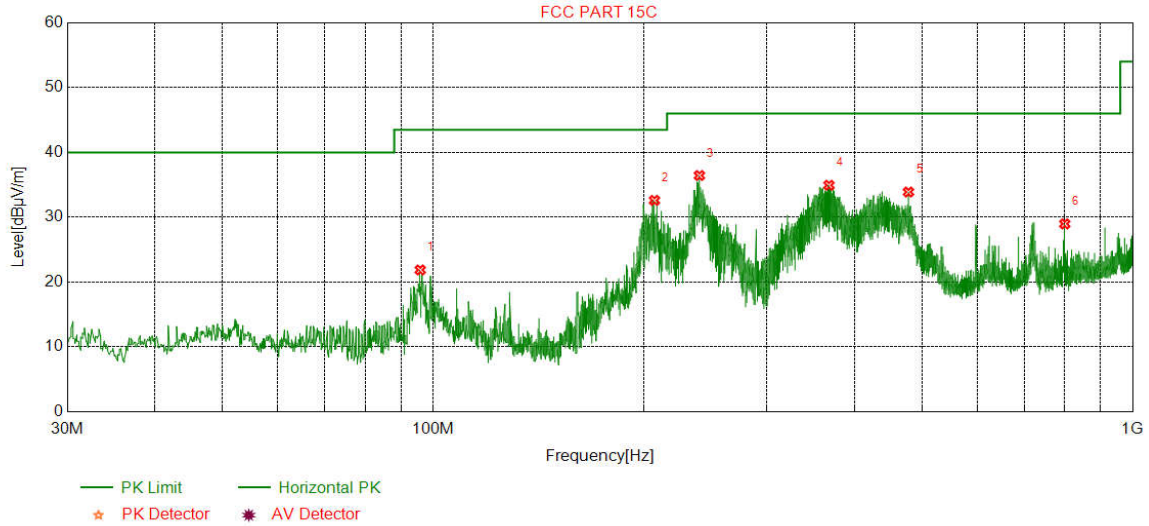
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBuV]	Level [dBuV/m]	Limit [dBuV/m]	Magin [dB]	Result	Polarity
1	59.9760	11.60	0.90	-32.04	40.47	20.93	40.00	19.07	Pass	Vertical
2	208.8859	11.13	1.71	-31.94	45.30	26.20	43.50	17.30	Pass	Vertical
3	290.1800	13.00	2.03	-31.88	44.53	27.68	46.00	18.32	Pass	Vertical
4	598.9619	18.98	2.95	-31.98	39.83	29.78	46.00	16.22	Pass	Vertical
5	687.5318	19.70	3.14	-32.06	36.50	27.28	46.00	18.72	Pass	Vertical
6	799.6750	20.90	3.39	-32.03	34.85	27.11	46.00	18.89	Pass	Vertical

Mode:	802.11 n(HT20) Transmitting	Channel:	5180
Remark:	QP		

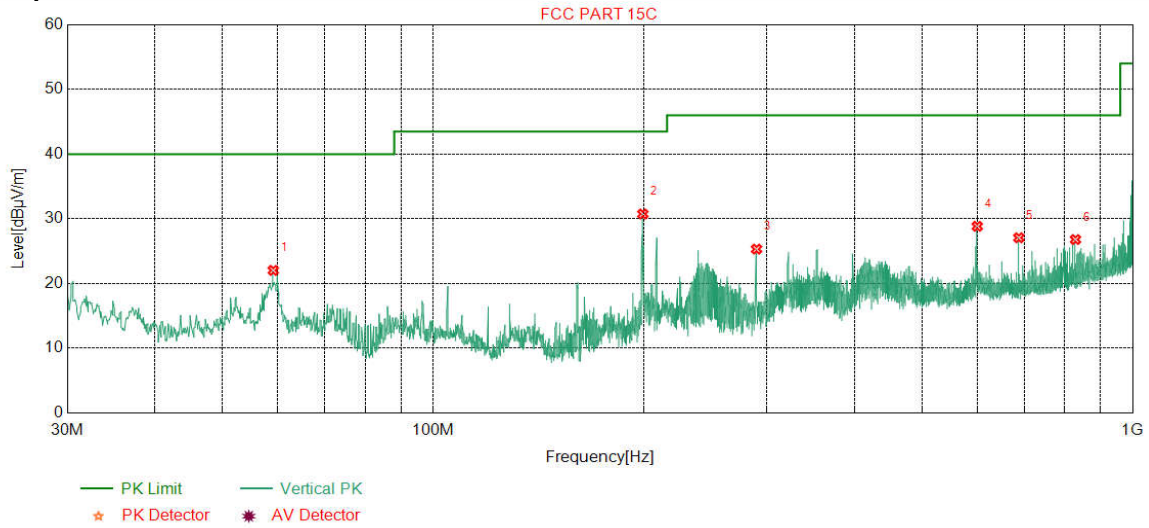
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	95.8696	10.34	1.13	-32.07	42.45	21.85	43.50	21.65	Pass	Horizontal
2	207.2367	11.09	1.71	-31.95	51.74	32.59	43.50	10.91	Pass	Horizontal
3	240.3170	11.95	1.84	-31.90	54.54	36.43	46.00	9.57	Pass	Horizontal
4	368.0788	14.70	2.29	-31.87	49.81	34.93	46.00	11.07	Pass	Horizontal
5	478.1848	16.65	2.61	-31.90	46.52	33.88	46.00	12.12	Pass	Horizontal
6	799.8690	20.90	3.39	-32.03	36.70	28.96	46.00	17.04	Pass	Horizontal

Mode:	802.11 n(HT20) Transmitting	Channel:	5180
Remark:	QP		

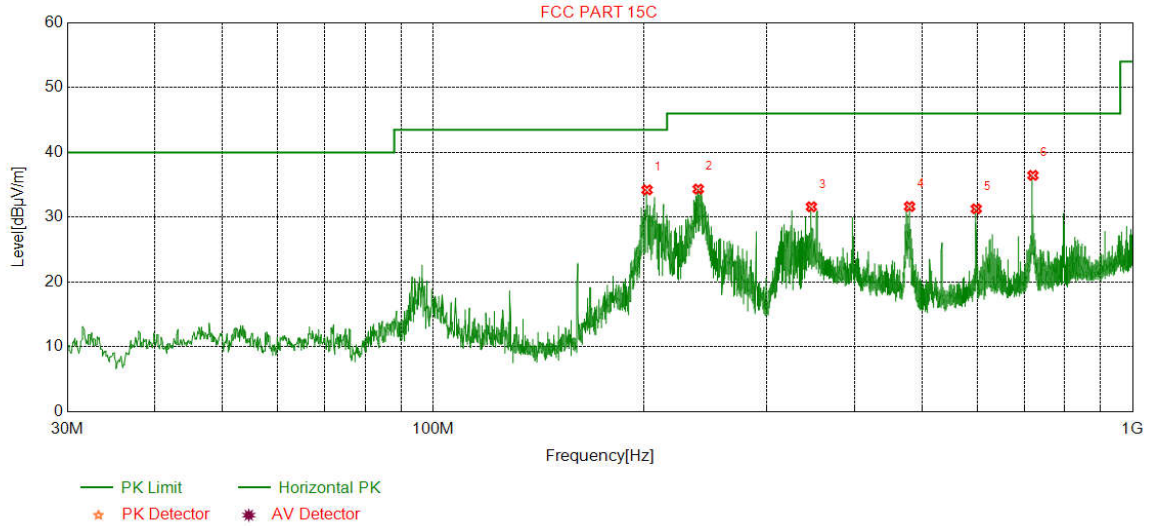
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	59.1029	11.74	0.89	-32.04	41.42	22.01	40.00	17.99	Pass	Vertical
2	199.4759	10.85	1.67	-31.94	50.15	30.73	43.50	12.77	Pass	Vertical
3	289.9860	13.00	2.03	-31.88	42.15	25.30	46.00	20.70	Pass	Vertical
4	599.6410	18.99	2.96	-31.99	38.87	28.83	46.00	17.17	Pass	Vertical
5	687.5318	19.70	3.14	-32.06	36.28	27.06	46.00	18.94	Pass	Vertical
6	828.4868	21.24	3.47	-31.97	34.04	26.78	46.00	19.22	Pass	Vertical

Mode:	802.11 n(HT40) Transmitting	Channel:	5190
Remark:	QP		

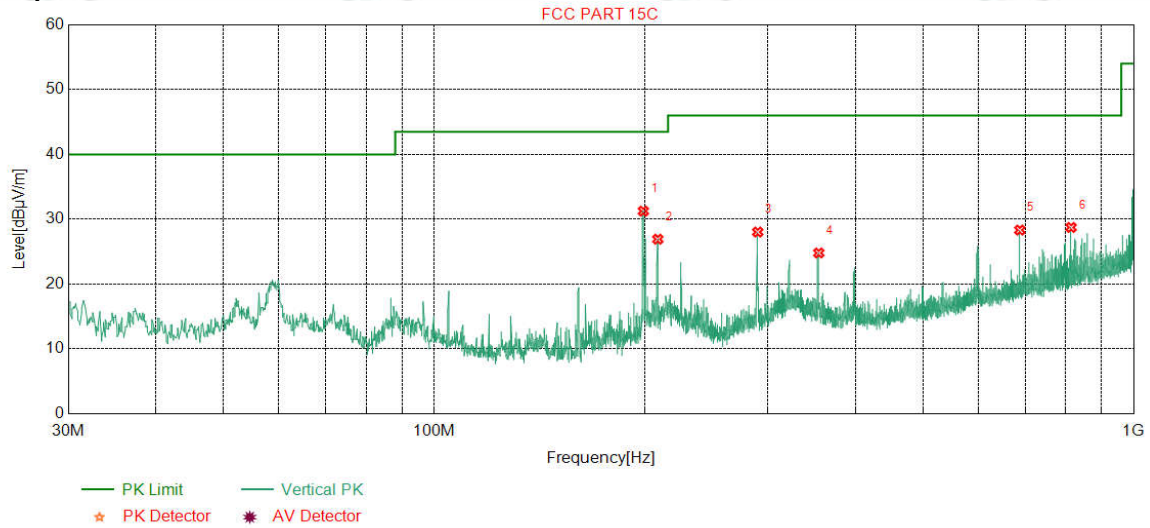
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	202.2892	10.96	1.68	-31.94	53.51	34.21	43.50	9.29	Pass	Horizontal
2	239.3469	11.92	1.84	-31.90	52.47	34.33	46.00	11.67	Pass	Horizontal
3	347.4157	14.24	2.22	-31.85	46.99	31.60	46.00	14.40	Pass	Horizontal
4	479.9310	16.68	2.61	-31.90	44.25	31.64	46.00	14.36	Pass	Horizontal
5	597.7008	18.95	2.94	-31.97	41.36	31.28	46.00	14.72	Pass	Horizontal
6	720.1270	20.02	3.22	-32.07	45.28	36.45	46.00	9.55	Pass	Horizontal

Mode:	802.11 n(HT40) Transmitting	Channel:	5190
Remark:	QP		

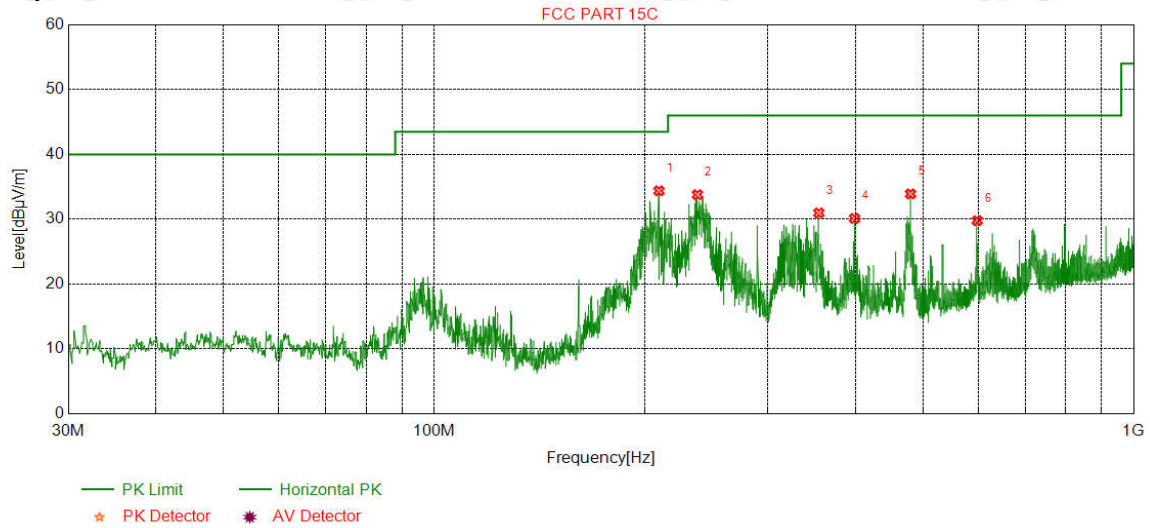
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Magin [dB]	Result	Polarity
1	199.1849	10.82	1.67	-31.94	50.69	31.24	43.50	12.26	Pass	Vertical
2	208.8859	11.13	1.71	-31.94	46.00	26.90	43.50	16.60	Pass	Vertical
3	290.1800	13.00	2.03	-31.88	44.86	28.01	46.00	17.99	Pass	Vertical
4	354.7885	14.41	2.25	-31.86	39.98	24.78	46.00	21.22	Pass	Vertical
5	687.5318	19.70	3.14	-32.06	37.53	28.31	46.00	17.69	Pass	Vertical
6	814.0324	21.07	3.43	-31.98	36.20	28.72	46.00	17.28	Pass	Vertical

Mode:	802.11 ac(HT20) Transmitting	Channel:	5180
Remark:	QP		

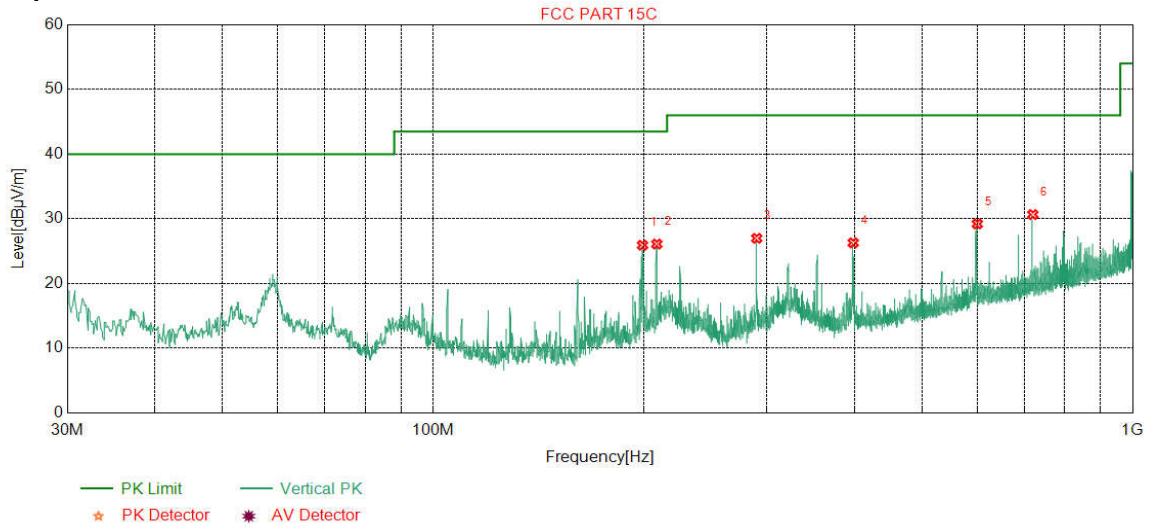
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Magin [dB]	Result	Polarity
1	209.6620	11.15	1.72	-31.95	53.45	34.37	43.50	9.13	Pass	Horizontal
2	237.9888	11.89	1.83	-31.90	51.96	33.78	46.00	12.22	Pass	Horizontal
3	354.8855	14.41	2.25	-31.86	46.16	30.96	46.00	15.04	Pass	Horizontal
4	399.1219	15.38	2.38	-31.77	44.12	30.11	46.00	15.89	Pass	Horizontal
5	479.9310	16.68	2.61	-31.90	46.51	33.90	46.00	12.10	Pass	Horizontal
6	597.7008	18.95	2.94	-31.97	39.85	29.77	46.00	16.23	Pass	Horizontal

Mode:	802.11 ac(HT20) Transmitting	Channel:	5180
Remark:	QP		

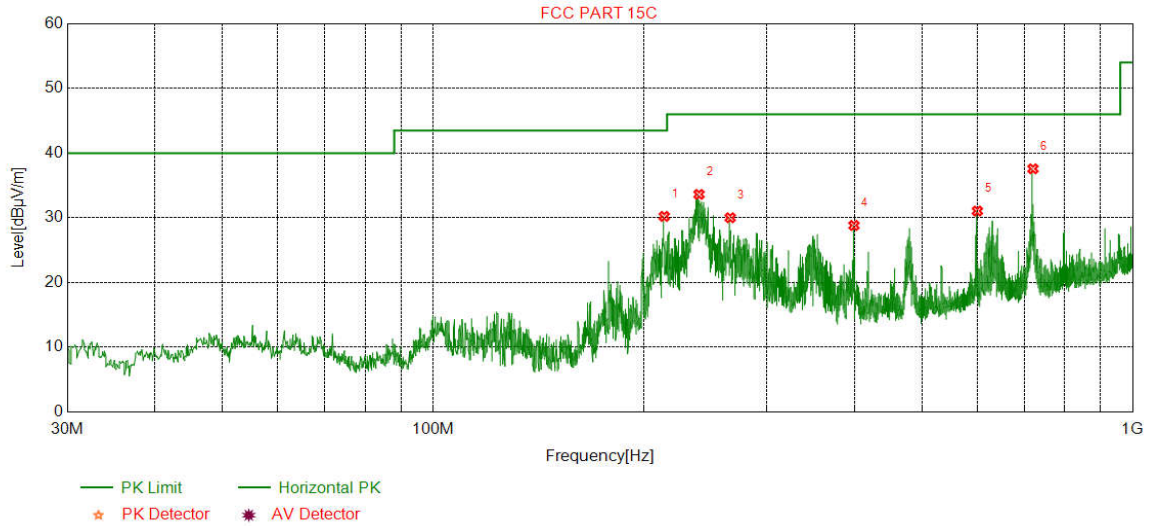
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	199.2819	10.83	1.67	-31.94	45.34	25.90	43.50	17.60	Pass	Vertical
2	208.8859	11.13	1.71	-31.94	45.18	26.08	43.50	17.42	Pass	Vertical
3	290.1800	13.00	2.03	-31.88	43.82	26.97	46.00	19.03	Pass	Vertical
4	398.6369	15.37	2.38	-31.77	40.29	26.27	46.00	19.73	Pass	Vertical
5	599.8350	19.00	2.96	-31.99	39.23	29.20	46.00	16.80	Pass	Vertical
6	720.0300	20.02	3.22	-32.07	39.48	30.65	46.00	15.35	Pass	Vertical

Mode:	802.11 ac(HT40) Transmitting	Channel:	5230
Remark:	QP		

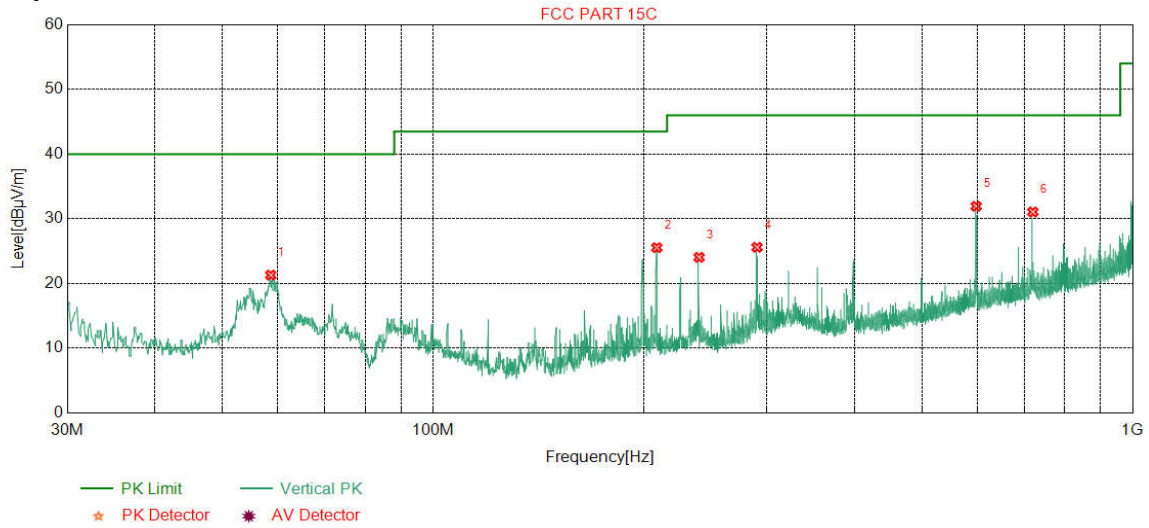
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Magin [dB]	Result	Polarity
1	214.0274	11.26	1.74	-31.95	49.16	30.21	43.50	13.29	Pass	Horizontal
2	240.0260	11.94	1.84	-31.90	51.73	33.61	46.00	12.39	Pass	Horizontal
3	265.9276	12.52	1.94	-31.87	47.41	30.00	46.00	16.00	Pass	Horizontal
4	399.6070	15.39	2.38	-31.76	42.80	28.81	46.00	17.19	Pass	Horizontal
5	599.8350	19.00	2.96	-31.99	41.07	31.04	46.00	14.96	Pass	Horizontal
6	720.2240	20.02	3.22	-32.07	46.40	37.57	46.00	8.43	Pass	Horizontal

Mode:	802.11 ac(HT40) Transmitting	Channel:	5230
Remark:	QP		

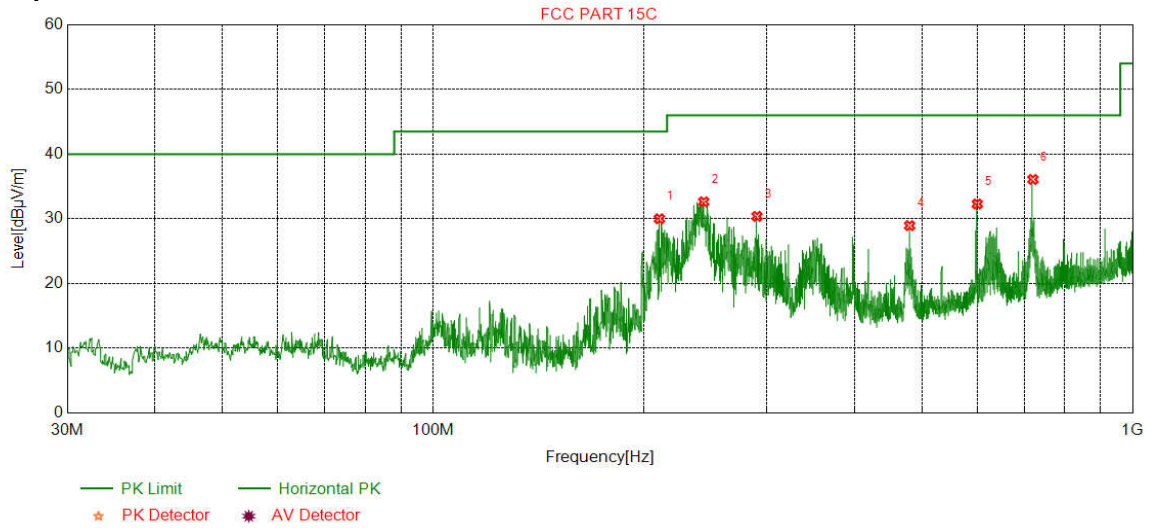
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	58.6179	11.82	0.88	-32.05	40.63	21.28	40.00	18.72	Pass	Vertical
2	208.8859	11.13	1.71	-31.94	44.63	25.53	43.50	17.97	Pass	Vertical
3	240.0260	11.94	1.84	-31.90	42.15	24.03	46.00	21.97	Pass	Vertical
4	290.4710	13.01	2.03	-31.88	42.42	25.58	46.00	20.42	Pass	Vertical
5	597.6038	18.95	2.94	-31.97	42.00	31.92	46.00	14.08	Pass	Vertical
6	720.0300	20.02	3.22	-32.07	39.88	31.05	46.00	14.95	Pass	Vertical

Mode:	802.11 ac(HT80) Transmitting	Channel:	5210
Remark:	QP		

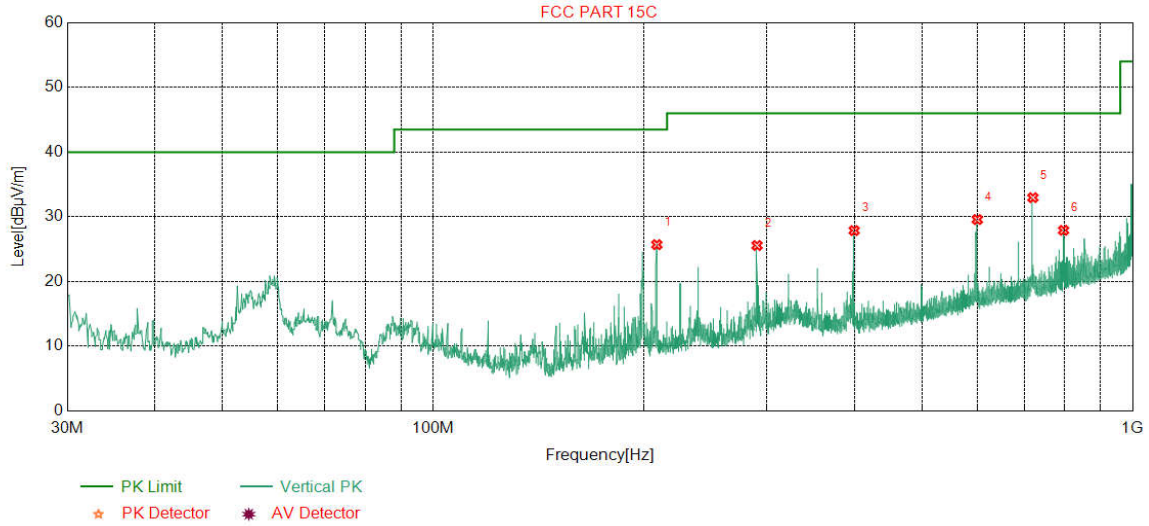
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	210.6321	11.18	1.72	-31.95	49.05	30.00	43.50	13.50	Pass	Horizontal
2	243.7124	12.04	1.85	-31.90	50.63	32.62	46.00	13.38	Pass	Horizontal
3	290.4710	13.01	2.03	-31.88	47.21	30.37	46.00	15.63	Pass	Horizontal
4	480.0280	16.68	2.61	-31.90	41.55	28.94	46.00	17.06	Pass	Horizontal
5	599.6410	18.99	2.96	-31.99	42.32	32.28	46.00	13.72	Pass	Horizontal
6	720.2240	20.02	3.22	-32.07	44.91	36.08	46.00	9.92	Pass	Horizontal

Mode:	802.11 ac(HT80) Transmitting	Channel:	5210
Remark:	QP		

Test Graph

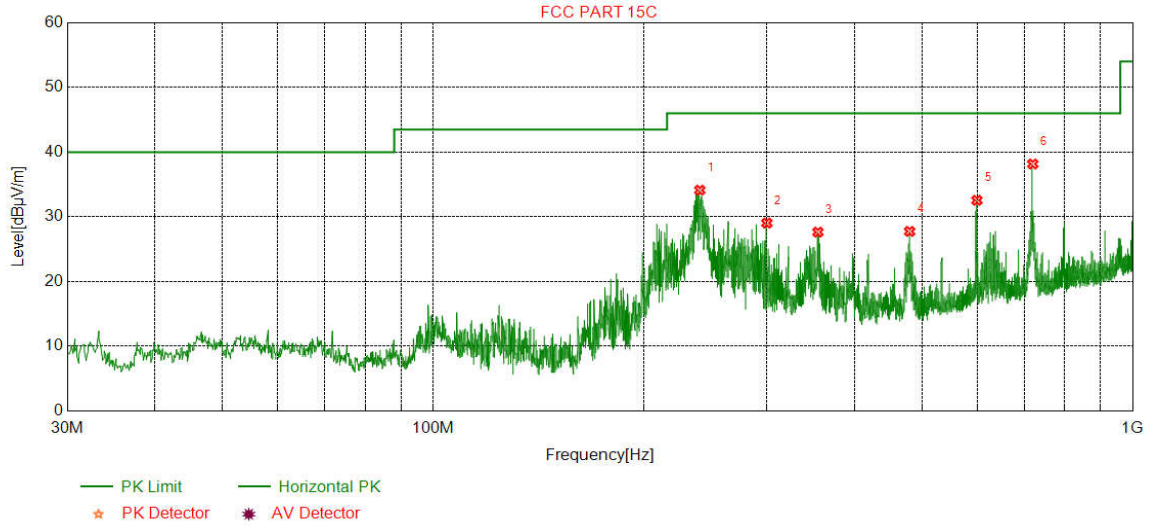


NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	208.8859	11.13	1.71	-31.94	44.78	25.68	43.50	17.82	Pass	Vertical
2	290.4710	13.01	2.03	-31.88	42.39	25.55	46.00	20.45	Pass	Vertical
3	399.8980	15.40	2.38	-31.76	41.84	27.86	46.00	18.14	Pass	Vertical
4	599.7380	18.99	2.96	-31.99	39.60	29.56	46.00	16.44	Pass	Vertical
5	720.1270	20.02	3.22	-32.07	41.78	32.95	46.00	13.05	Pass	Vertical
6	796.6677	20.86	3.38	-32.01	35.67	27.90	46.00	18.10	Pass	Vertical

Band U-NII-3

Mode:	802.11 a(HT20) Transmitting	Channel:	5785
Remark:	QP		

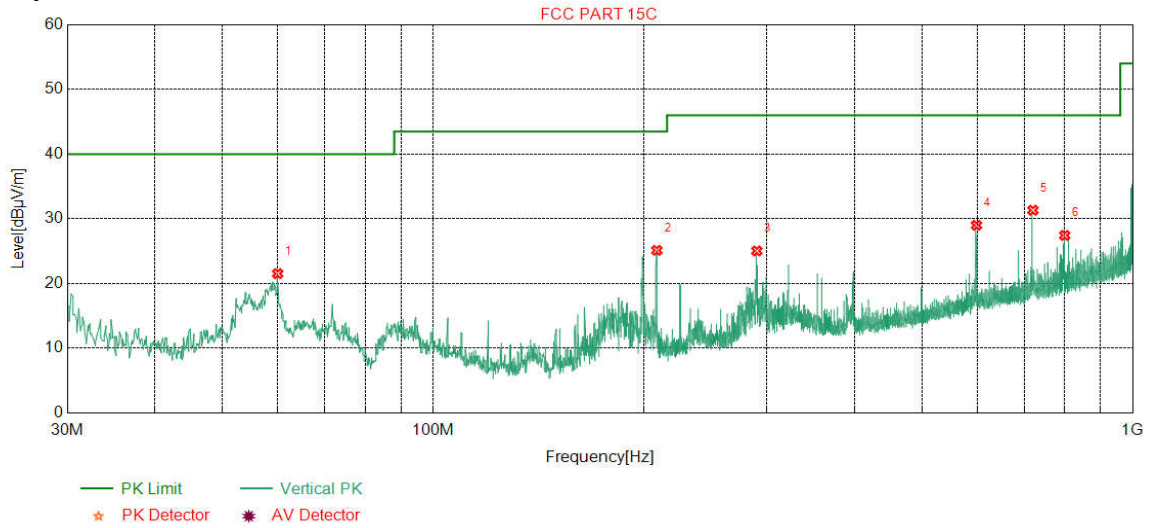
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	240.6081	11.96	1.84	-31.90	52.21	34.11	46.00	11.89	Pass	Horizontal
2	300.0750	13.20	2.06	-31.85	45.61	29.02	46.00	16.98	Pass	Horizontal
3	354.9825	14.41	2.25	-31.86	42.82	27.62	46.00	18.38	Pass	Horizontal
4	480.0280	16.68	2.61	-31.90	40.34	27.73	46.00	18.27	Pass	Horizontal
5	598.9619	18.98	2.95	-31.98	42.59	32.54	46.00	13.46	Pass	Horizontal
6	719.8360	20.02	3.22	-32.07	46.99	38.16	46.00	7.84	Pass	Horizontal

Mode:	802.11 a(HT20) Transmitting	Channel:	5785
Remark:	QP		

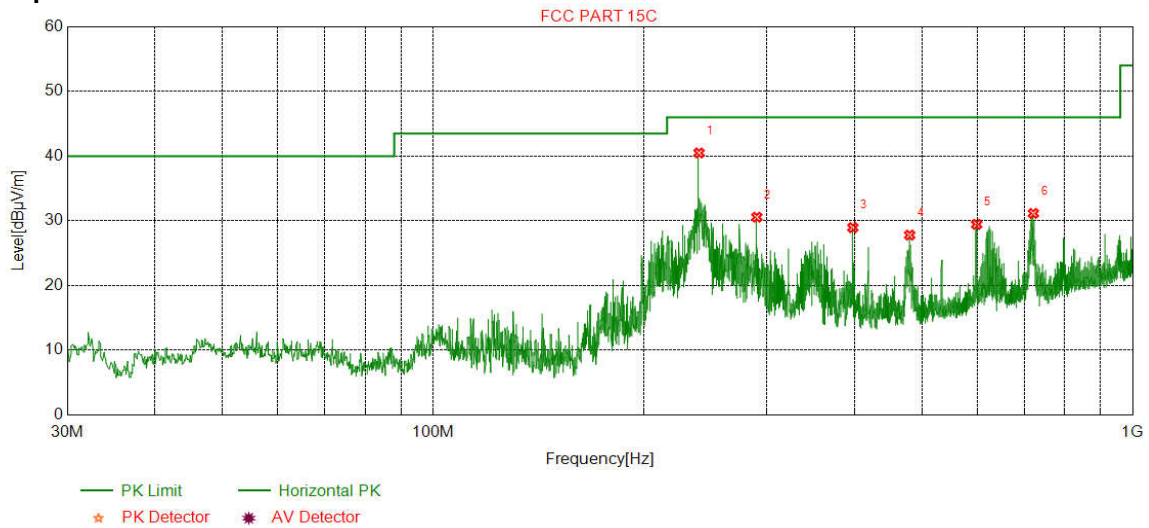
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Magin [dB]	Result	Polarity
1	59.9760	11.60	0.90	-32.04	41.05	21.51	40.00	18.49	Pass	Vertical
2	208.8859	11.13	1.71	-31.94	44.21	25.11	43.50	18.39	Pass	Vertical
3	290.2770	13.01	2.03	-31.88	41.86	25.02	46.00	20.98	Pass	Vertical
4	598.1858	18.96	2.95	-31.98	39.06	28.99	46.00	17.01	Pass	Vertical
5	720.2240	20.02	3.22	-32.07	40.14	31.31	46.00	14.69	Pass	Vertical
6	799.6750	20.90	3.39	-32.03	35.16	27.42	46.00	18.58	Pass	Vertical

Mode:	802.11 n(HT20) Transmitting	Channel:	5785
Remark:	QP		

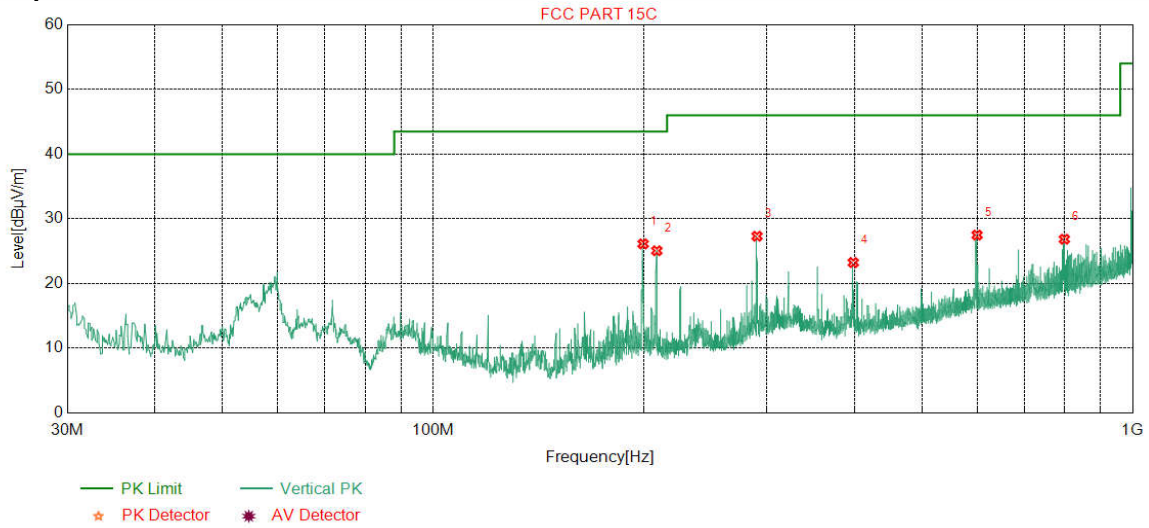
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	240.0260	11.94	1.84	-31.90	58.60	40.48	46.00	5.52	Pass	Horizontal
2	290.2770	13.01	2.03	-31.88	47.39	30.55	46.00	15.45	Pass	Horizontal
3	398.1518	15.36	2.37	-31.77	42.98	28.94	46.00	17.06	Pass	Horizontal
4	480.0280	16.68	2.61	-31.90	40.39	27.78	46.00	18.22	Pass	Horizontal
5	598.4768	18.97	2.95	-31.98	39.50	29.44	46.00	16.56	Pass	Horizontal
6	721.2911	20.03	3.23	-32.07	39.94	31.13	46.00	14.87	Pass	Horizontal

Mode:	802.11 n(HT20) Transmitting	Channel:	5785
Remark:	QP		

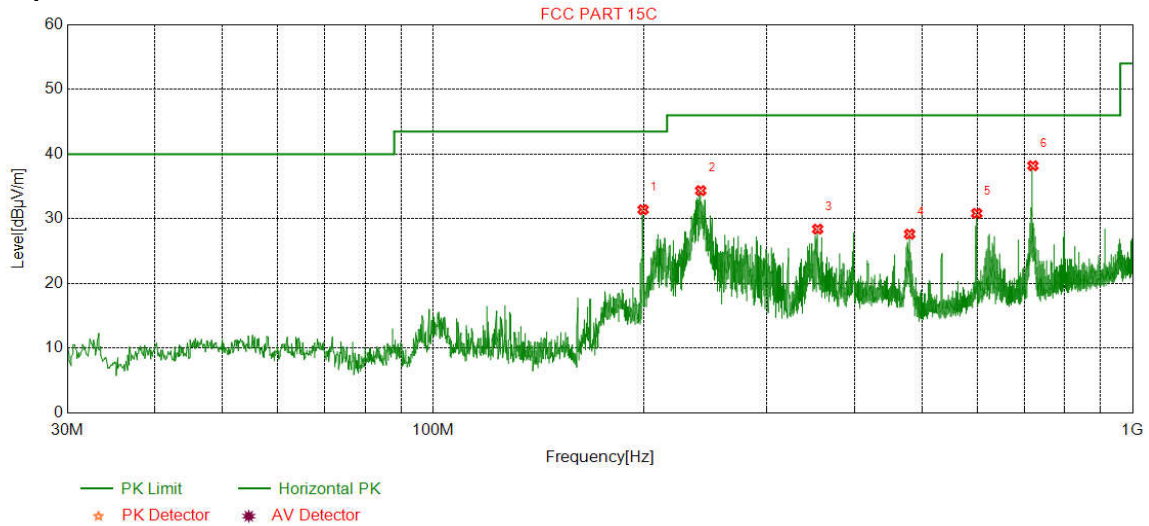
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	199.6700	10.87	1.67	-31.94	45.51	26.11	43.50	17.39	Pass	Vertical
2	208.8859	11.13	1.71	-31.94	44.15	25.05	43.50	18.45	Pass	Vertical
3	290.4710	13.01	2.03	-31.88	44.14	27.30	46.00	18.70	Pass	Vertical
4	398.7339	15.37	2.38	-31.77	37.24	23.22	46.00	22.78	Pass	Vertical
5	599.3499	18.99	2.96	-31.99	37.51	27.47	46.00	18.53	Pass	Vertical
6	798.7049	20.89	3.39	-32.03	34.58	26.83	46.00	19.17	Pass	Vertical

Mode:	802.11 n(HT40) Transmitting	Channel:	5795
Remark:	QP		

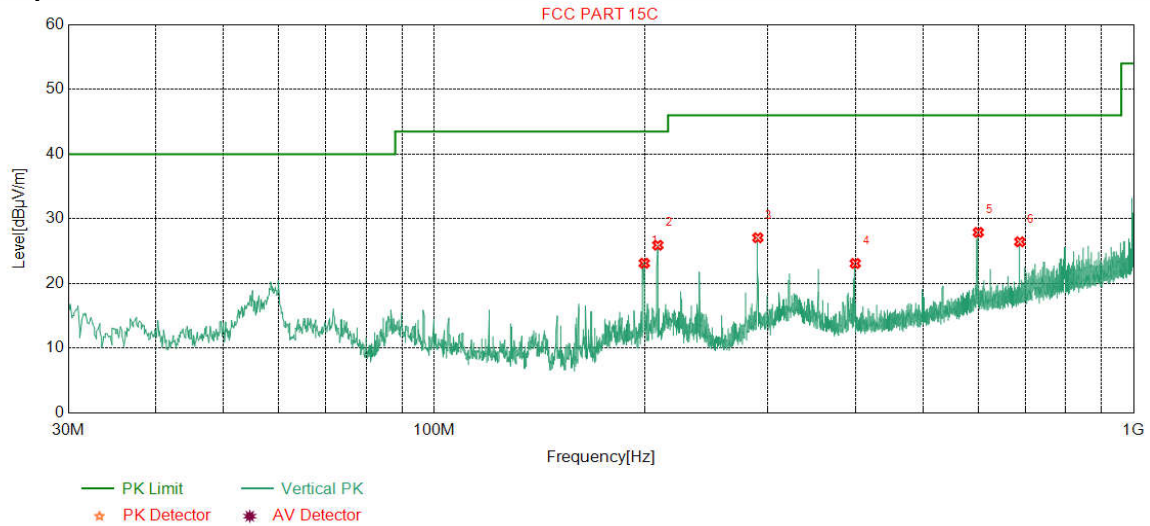
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	199.6700	10.87	1.67	-31.94	50.80	31.40	43.50	12.10	Pass	Horizontal
2	241.2871	11.97	1.85	-31.90	52.42	34.34	46.00	11.66	Pass	Horizontal
3	354.6915	14.40	2.25	-31.85	43.59	28.39	46.00	17.61	Pass	Horizontal
4	479.9310	16.68	2.61	-31.90	40.23	27.62	46.00	18.38	Pass	Horizontal
5	598.5739	18.97	2.95	-31.98	40.89	30.83	46.00	15.17	Pass	Horizontal
6	720.2240	20.02	3.22	-32.07	47.03	38.20	46.00	7.80	Pass	Horizontal

Mode:	802.11 n(HT40) Transmitting	Channel:	5795
Remark:	QP		

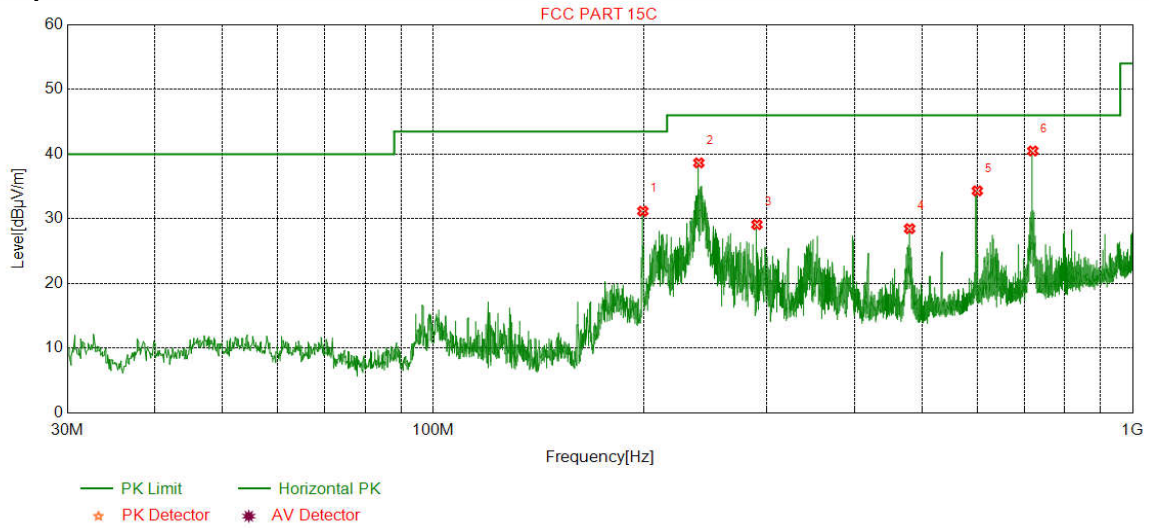
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	199.7670	10.88	1.67	-31.94	42.51	23.12	43.50	20.38	Pass	Vertical
2	208.8859	11.13	1.71	-31.94	45.00	25.90	43.50	17.60	Pass	Vertical
3	290.2770	13.01	2.03	-31.88	43.90	27.06	46.00	18.94	Pass	Vertical
4	399.9950	15.40	2.38	-31.76	37.06	23.08	46.00	22.92	Pass	Vertical
5	599.7380	18.99	2.96	-31.99	37.93	27.89	46.00	18.11	Pass	Vertical
6	687.5318	19.70	3.14	-32.06	35.65	26.43	46.00	19.57	Pass	Vertical

Mode:	802.11 ac(HT20) Transmitting	Channel:	5785
Remark:	QP		

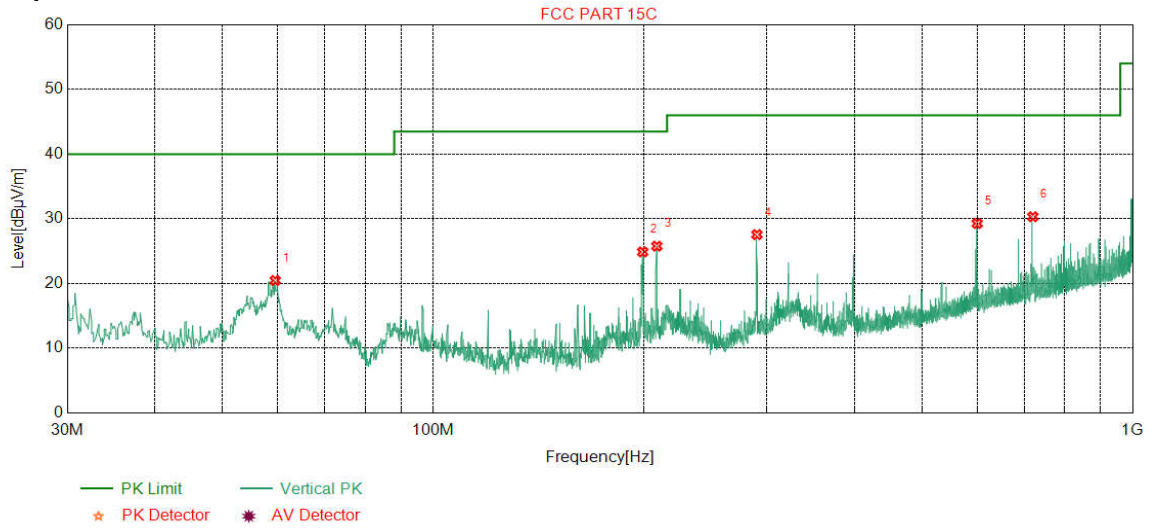
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	199.4759	10.85	1.67	-31.94	50.59	31.17	43.50	12.33	Pass	Horizontal
2	239.8320	11.94	1.84	-31.91	56.77	38.64	46.00	7.36	Pass	Horizontal
3	290.3740	13.01	2.03	-31.88	45.93	29.09	46.00	16.91	Pass	Horizontal
4	480.0280	16.68	2.61	-31.90	41.07	28.46	46.00	17.54	Pass	Horizontal
5	599.7380	18.99	2.96	-31.99	44.35	34.31	46.00	11.69	Pass	Horizontal
6	719.9330	20.02	3.22	-32.07	49.31	40.48	46.00	5.52	Pass	Horizontal

Mode:	802.11 ac(HT20) Transmitting	Channel:	5785
Remark:	QP		

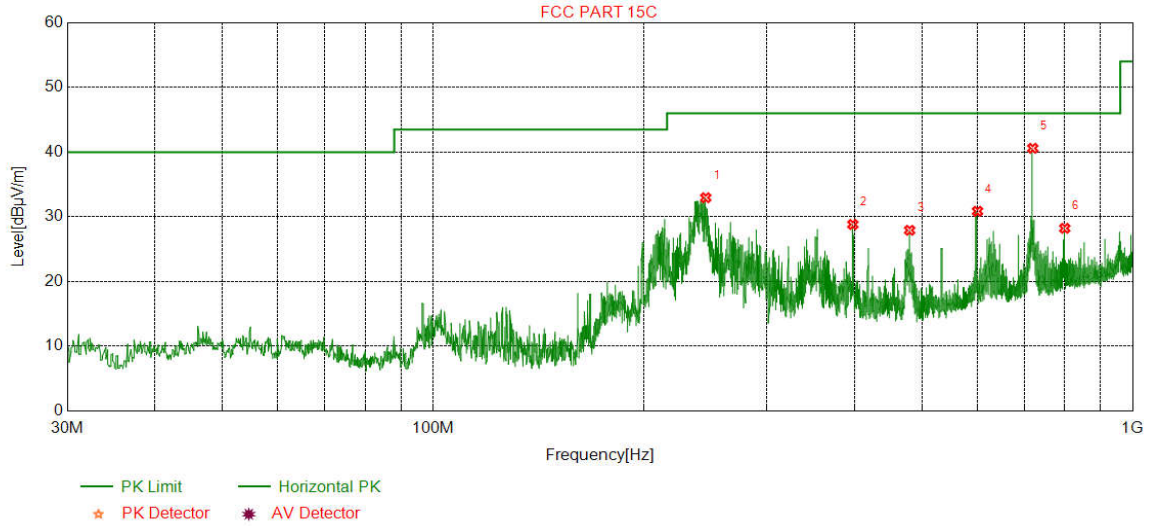
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	59.4909	11.68	0.89	-32.04	39.92	20.45	40.00	19.55	Pass	Vertical
2	199.3789	10.84	1.67	-31.94	44.30	24.87	43.50	18.63	Pass	Vertical
3	208.8859	11.13	1.71	-31.94	44.85	25.75	43.50	17.75	Pass	Vertical
4	290.3740	13.01	2.03	-31.88	44.39	27.55	46.00	18.45	Pass	Vertical
5	599.4469	18.99	2.96	-31.99	39.31	29.27	46.00	16.73	Pass	Vertical
6	719.9330	20.02	3.22	-32.07	39.14	30.31	46.00	15.69	Pass	Vertical

Mode:	802.11 ac(HT40) Transmitting	Channel:	5755
Remark:	QP		

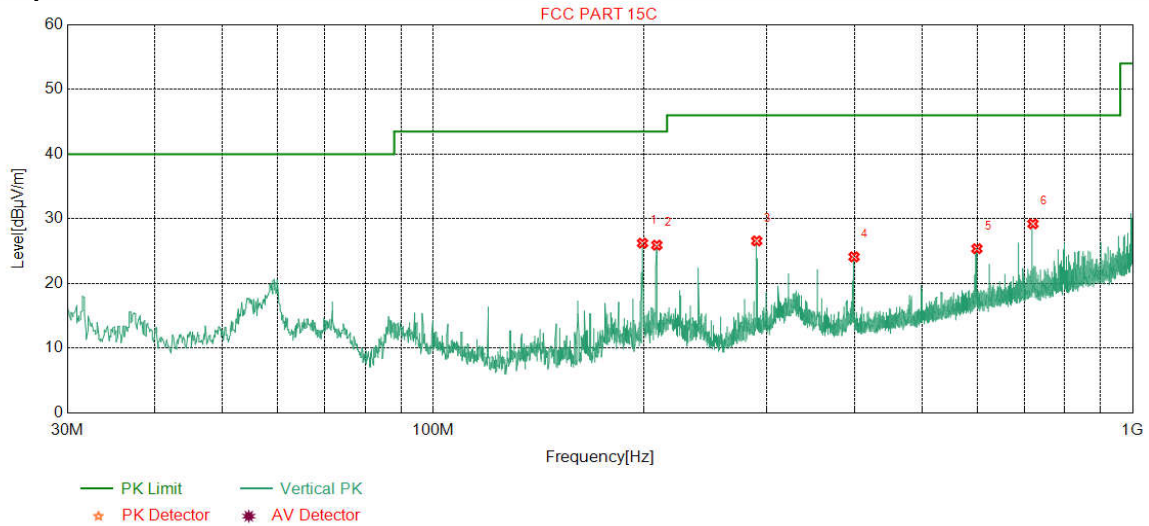
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	245.3615	12.08	1.86	-31.90	50.90	32.94	46.00	13.06	Pass	Horizontal
2	398.1518	15.36	2.37	-31.77	42.85	28.81	46.00	17.19	Pass	Horizontal
3	480.0280	16.68	2.61	-31.90	40.51	27.90	46.00	18.10	Pass	Horizontal
4	600.1260	19.00	2.96	-31.99	40.87	30.84	46.00	15.16	Pass	Horizontal
5	719.8360	20.02	3.22	-32.07	49.42	40.59	46.00	5.41	Pass	Horizontal
6	799.7720	20.90	3.39	-32.03	35.95	28.21	46.00	17.79	Pass	Horizontal

Mode:	802.11 ac(HT40) Transmitting	Channel:	5755
Remark:	QP		

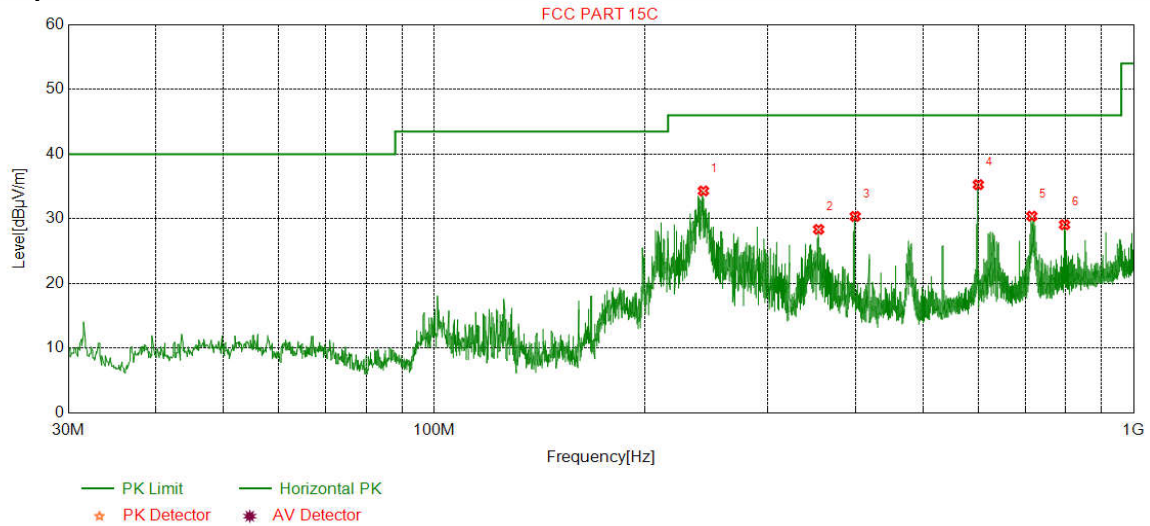
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	199.2819	10.83	1.67	-31.94	45.66	26.22	43.50	17.28	Pass	Vertical
2	208.8859	11.13	1.71	-31.94	45.01	25.91	43.50	17.59	Pass	Vertical
3	290.1800	13.00	2.03	-31.88	43.42	26.57	46.00	19.43	Pass	Vertical
4	399.7040	15.39	2.38	-31.76	38.09	24.10	46.00	21.90	Pass	Vertical
5	598.9619	18.98	2.95	-31.98	35.42	25.37	46.00	20.63	Pass	Vertical
6	720.2240	20.02	3.22	-32.07	38.04	29.21	46.00	16.79	Pass	Vertical

Mode:	802.11 ac(HT80) Transmitting	Channel:	5775
Remark:	QP		

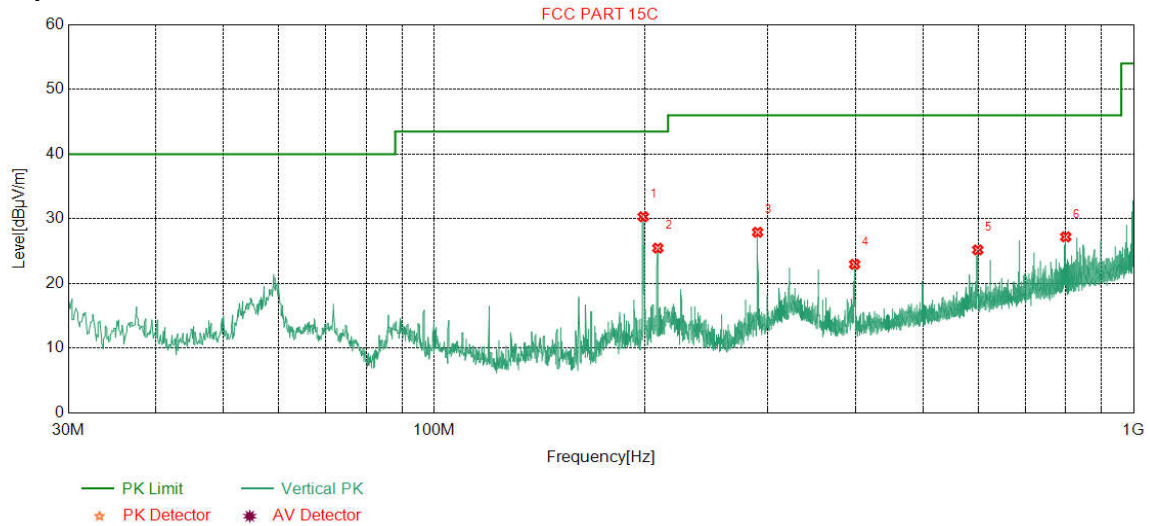
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	242.6453	12.01	1.85	-31.90	52.34	34.30	46.00	11.70	Pass	Horizontal
2	354.5945	14.40	2.25	-31.86	43.56	28.35	46.00	17.65	Pass	Horizontal
3	399.8980	15.40	2.38	-31.76	44.34	30.36	46.00	15.64	Pass	Horizontal
4	599.7380	18.99	2.96	-31.99	45.31	35.27	46.00	10.73	Pass	Horizontal
5	715.3735	19.97	3.20	-32.10	39.33	30.40	46.00	15.60	Pass	Horizontal
6	796.5707	20.86	3.38	-32.01	36.84	29.07	46.00	16.93	Pass	Horizontal

Mode:	802.11 ac(HT80) Transmitting	Channel:	5775
Remark:	QP		

Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	199.0879	10.81	1.66	-31.93	49.77	30.31	43.50	13.19	Pass	Vertical
2	208.8859	11.13	1.71	-31.94	44.55	25.45	43.50	18.05	Pass	Vertical
3	290.0830	13.00	2.03	-31.88	44.76	27.91	46.00	18.09	Pass	Vertical
4	399.2189	15.38	2.38	-31.76	36.95	22.95	46.00	23.05	Pass	Vertical
5	598.5739	18.97	2.95	-31.98	35.24	25.18	46.00	20.82	Pass	Vertical
6	799.6750	20.90	3.39	-32.03	34.93	27.19	46.00	18.81	Pass	Vertical

**Transmitter Emission 1GHz-18GHz
 Band U-NII-1**

Mode:		802.11 a(HT20) Transmitting					Channel:			5180	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1194.7195	28.09	3.04	-42.88	54.12	42.37	74.00	31.63	Pass	H	PK
2	2590.0000	32.54	4.79	-42.34	47.92	42.91	74.00	31.09	Pass	H	PK
3	4556.6557	34.50	6.86	-40.86	48.61	49.11	74.00	24.89	Pass	H	PK
4	7485.9991	36.59	6.52	-40.79	48.22	50.54	74.00	23.46	Pass	H	PK
5	10360.0000	38.30	7.29	-40.96	45.60	50.23	74.00	23.77	Pass	H	PK
6	15540.0000	40.98	10.10	-43.02	42.92	50.98	74.00	23.02	Pass	H	PK
7	1396.0396	28.30	3.33	-42.69	58.39	47.33	74.00	26.67	Pass	V	PK
8	2590.0000	32.54	4.79	-42.34	48.49	43.48	74.00	30.52	Pass	V	PK
9	6345.4345	35.87	8.67	-41.16	47.56	50.94	74.00	23.06	Pass	V	PK
10	8406.8271	36.56	6.70	-40.64	47.53	50.15	74.00	23.85	Pass	V	PK
11	10360.0000	38.30	7.29	-40.96	45.64	50.27	74.00	23.73	Pass	V	PK
12	15540.0000	40.98	10.10	-43.02	42.43	50.49	74.00	23.51	Pass	V	PK

Mode:		802.11 a(HT20) Transmitting					Channel:			5200	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1398.7899	28.30	3.33	-42.68	52.99	41.94	74.00	32.06	Pass	H	PK
2	2600.0000	32.56	4.77	-42.34	47.97	42.96	74.00	31.04	Pass	H	PK
3	4431.2431	34.40	6.69	-40.89	46.68	46.88	74.00	27.12	Pass	H	PK
4	8397.6265	36.56	6.69	-40.65	46.91	49.51	74.00	24.49	Pass	H	PK
5	10400.0000	38.36	7.54	-41.02	44.16	49.04	74.00	24.96	Pass	H	PK
6	15600.0000	41.10	9.80	-43.06	42.94	50.78	74.00	23.22	Pass	H	PK
7	1799.7800	30.38	3.85	-42.71	50.51	42.03	74.00	31.97	Pass	V	PK
8	2600.0000	32.56	4.77	-42.34	46.54	41.53	74.00	32.47	Pass	V	PK
9	4130.9131	33.98	6.26	-40.81	47.14	46.57	74.00	27.43	Pass	V	PK
10	7507.4672	36.60	6.51	-40.77	45.17	47.51	74.00	26.49	Pass	V	PK
11	10400.0000	38.36	7.54	-41.02	46.08	50.96	74.00	23.04	Pass	V	PK
12	15600.0000	41.10	9.80	-43.06	42.73	50.57	74.00	23.43	Pass	V	PK

Mode:		802.11 a(HT20) Transmitting					Channel:			5240	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1399.3399	28.30	3.33	-42.68	51.64	40.59	74.00	33.41	Pass	H	PK
2	2620.0000	32.59	4.80	-42.32	46.45	41.52	74.00	32.48	Pass	H	PK
3	4090.7591	33.93	6.26	-40.80	46.01	45.40	74.00	28.60	Pass	H	PK
4	8333.9889	36.53	6.55	-40.70	46.01	48.39	74.00	25.61	Pass	H	PK
5	10480.0000	38.47	7.45	-41.15	43.28	48.05	74.00	25.95	Pass	H	PK
6	15720.0000	41.34	10.45	-43.15	41.99	50.63	74.00	23.37	Pass	H	PK
7	1196.9197	28.10	3.04	-42.89	53.41	41.66	74.00	32.34	Pass	V	PK
8	2620.0000	32.59	4.80	-42.32	46.42	41.49	74.00	32.51	Pass	V	PK
9	6223.8724	35.84	8.31	-41.13	46.18	49.20	74.00	24.80	Pass	V	PK
10	8900.5934	37.48	6.91	-40.66	46.04	49.77	74.00	24.23	Pass	V	PK
11	10480.0000	38.47	7.45	-41.15	42.67	47.44	74.00	26.56	Pass	V	PK
12	15720.0000	41.34	10.45	-43.15	41.51	50.15	74.00	23.85	Pass	V	PK

Mode:		802.11 n(HT20) Transmitting					Channel:			5180	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1398.2398	28.30	3.33	-42.68	51.52	40.47	74.00	33.53	Pass	H	PK
2	2590.0000	32.54	4.79	-42.34	46.38	41.37	74.00	32.63	Pass	H	PK
3	4141.9142	34.00	6.26	-40.82	46.45	45.89	74.00	28.11	Pass	H	PK
4	8907.4938	37.50	6.90	-40.66	45.63	49.37	74.00	24.63	Pass	H	PK
5	10360.0000	38.30	7.29	-40.96	43.91	48.54	74.00	25.46	Pass	H	PK
6	15540.0000	40.98	10.10	-43.02	42.64	50.70	74.00	23.30	Pass	H	PK
7	1368.5369	28.27	3.33	-42.71	49.98	38.87	74.00	35.13	Pass	V	PK
8	2590.0000	32.54	4.79	-42.34	48.03	43.02	74.00	30.98	Pass	V	PK
9	5909.2409	35.65	8.20	-41.01	45.94	48.78	74.00	25.22	Pass	V	PK
10	8425.9951	36.57	6.70	-40.62	45.82	48.47	74.00	25.53	Pass	V	PK
11	10360.0000	38.30	7.29	-40.96	43.48	48.11	74.00	25.89	Pass	V	PK
12	15540.0000	40.98	10.10	-43.02	42.79	50.85	74.00	23.15	Pass	V	PK

Mode:		802.11 n(HT20) Transmitting					Channel:			5200	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1395.4895	28.30	3.33	-42.69	52.16	41.10	74.00	32.90	Pass	H	PK
2	2600.0000	32.56	4.77	-42.34	47.42	42.41	74.00	31.59	Pass	H	PK
3	4548.9549	34.50	6.88	-40.87	46.95	47.46	74.00	26.54	Pass	H	PK
4	8321.7214	36.53	6.53	-40.72	46.48	48.82	74.00	25.18	Pass	H	PK
5	10400.0000	38.36	7.54	-41.02	44.32	49.20	74.00	24.80	Pass	H	PK
6	15600.0000	41.10	9.80	-43.06	43.01	50.85	74.00	23.15	Pass	H	PK
7	1199.1199	28.10	3.04	-42.89	52.44	40.69	74.00	33.31	Pass	V	PK
8	2600.0000	32.56	4.77	-42.34	47.40	42.39	74.00	31.61	Pass	V	PK
9	4544.0044	34.50	6.86	-40.88	46.13	46.61	74.00	27.39	Pass	V	PK
10	8402.9935	36.56	6.70	-40.64	46.20	48.82	74.00	25.18	Pass	V	PK
11	10400.0000	38.36	7.54	-41.02	44.58	49.46	74.00	24.54	Pass	V	PK
12	15600.0000	41.10	9.80	-43.06	42.93	50.77	74.00	23.23	Pass	V	PK

Mode:		802.11 n(HT20) Transmitting					Channel:			5240	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1396.5897	28.30	3.33	-42.69	50.22	39.16	74.00	34.84	Pass	H	PK
2	2620.0000	32.59	4.80	-42.32	46.49	41.56	74.00	32.44	Pass	H	PK
3	4765.6766	34.50	6.97	-40.69	46.71	47.49	74.00	26.51	Pass	H	PK
4	8377.6918	36.55	6.65	-40.67	46.51	49.04	74.00	24.96	Pass	H	PK
5	10480.0000	38.47	7.45	-41.15	44.10	48.87	74.00	25.13	Pass	H	PK
6	15720.0000	41.34	10.45	-43.15	42.03	50.67	74.00	23.33	Pass	H	PK
7	1199.1199	28.10	3.04	-42.89	54.90	43.15	74.00	30.85	Pass	V	PK
8	2620.0000	32.59	4.80	-42.32	46.09	41.16	74.00	32.84	Pass	V	PK
9	4781.6282	34.50	6.93	-40.68	46.63	47.38	74.00	26.62	Pass	V	PK
10	8312.5208	36.53	6.51	-40.73	46.70	49.01	74.00	24.99	Pass	V	PK
11	10480.0000	38.47	7.45	-41.15	42.78	47.55	74.00	26.45	Pass	V	PK
12	15720.0000	41.34	10.45	-43.15	42.20	50.84	74.00	23.16	Pass	V	PK

Mode:		802.11 n(HT40) Transmitting					Channel:			5190	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1398.2398	28.30	3.33	-42.68	53.73	42.68	74.00	31.32	Pass	H	PK
2	2595.0000	32.55	4.78	-42.34	46.64	41.63	74.00	32.37	Pass	H	PK
3	4057.7558	33.88	6.32	-40.80	45.82	45.22	74.00	28.78	Pass	H	PK
4	7541.2027	36.58	6.43	-40.78	47.21	49.44	74.00	24.56	Pass	H	PK
5	10380.0000	38.33	7.41	-40.99	43.48	48.23	74.00	25.77	Pass	H	PK
6	15570.0000	41.04	10.06	-43.05	42.78	50.83	74.00	23.17	Pass	H	PK
7	1397.1397	28.30	3.33	-42.69	58.05	46.99	74.00	27.01	Pass	V	PK
8	2595.0000	32.55	4.78	-42.34	47.29	42.28	74.00	31.72	Pass	V	PK
9	4560.5061	34.50	6.85	-40.86	45.89	46.38	74.00	27.62	Pass	V	PK
10	8399.1599	36.56	6.70	-40.65	46.03	48.64	74.00	25.36	Pass	V	PK
11	10380.0000	38.33	7.41	-40.99	43.94	48.69	74.00	25.31	Pass	V	PK
12	15570.0000	41.04	10.06	-43.05	42.50	50.55	74.00	23.45	Pass	V	PK

Mode:		802.11 n(HT40) Transmitting					Channel:			5230	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1399.3399	28.30	3.33	-42.68	52.13	41.08	74.00	32.92	Pass	H	PK
2	2615.0000	32.58	4.79	-42.32	46.35	41.40	74.00	32.60	Pass	H	PK
3	4569.3069	34.50	6.83	-40.85	46.02	46.50	74.00	27.50	Pass	H	PK
4	7485.9991	36.59	6.52	-40.79	45.97	48.29	74.00	25.71	Pass	H	PK
5	10460.0000	38.44	7.49	-41.11	43.23	48.05	74.00	25.95	Pass	H	PK
6	15690.0000	41.28	10.53	-43.14	41.98	50.65	74.00	23.35	Pass	H	PK
7	1394.9395	28.29	3.33	-42.68	50.87	39.81	74.00	34.19	Pass	V	PK
8	2615.0000	32.58	4.79	-42.32	45.84	40.89	74.00	33.11	Pass	V	PK
9	3461.4962	33.38	5.74	-41.84	48.06	45.34	74.00	28.66	Pass	V	PK
10	8119.3080	36.45	6.50	-40.90	46.54	48.59	74.00	25.41	Pass	V	PK
11	10460.0000	38.44	7.49	-41.11	42.54	47.36	74.00	26.64	Pass	V	PK
12	15690.0000	41.28	10.53	-43.14	42.31	50.98	74.00	23.02	Pass	V	PK

Mode:		802.11 ac(HT20) Transmitting					Channel:			5180	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1396.0396	28.30	3.33	-42.69	51.98	40.92	74.00	33.08	Pass	H	PK
2	2590.0000	32.54	4.79	-42.34	46.21	41.20	74.00	32.80	Pass	H	PK
3	4391.0891	34.35	6.74	-40.89	46.26	46.46	74.00	27.54	Pass	H	PK
4	7489.0659	36.59	6.52	-40.78	45.41	47.74	74.00	26.26	Pass	H	PK
5	10360.0000	38.30	7.29	-40.96	43.65	48.28	74.00	25.72	Pass	H	PK
6	15540.0000	40.98	10.10	-43.02	42.90	50.96	74.00	23.04	Pass	H	PK
7	1195.8196	28.10	3.04	-42.89	53.54	41.79	74.00	32.21	Pass	V	PK
8	2590.0000	32.54	4.79	-42.34	46.93	41.92	74.00	32.08	Pass	V	PK
9	3185.9186	33.27	5.67	-42.00	50.29	47.23	74.00	26.77	Pass	V	PK
10	7502.1001	36.60	6.52	-40.77	45.41	47.76	74.00	26.24	Pass	V	PK
11	10360.0000	38.30	7.29	-40.96	44.43	49.06	74.00	24.94	Pass	V	PK
12	15540.0000	40.98	10.10	-43.02	42.78	50.84	74.00	23.16	Pass	V	PK

Mode:		802.11 ac(HT20) Transmitting					Channel:			5200	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1396.0396	28.30	3.33	-42.69	52.94	41.88	74.00	32.12	Pass	H	PK
2	2600.0000	32.56	4.77	-42.34	47.11	42.10	74.00	31.90	Pass	H	PK
3	4727.7228	34.50	7.18	-40.72	46.53	47.49	74.00	26.51	Pass	H	PK
4	7664.6443	36.53	6.29	-40.84	45.58	47.56	74.00	26.44	Pass	H	PK
5	10400.0000	38.36	7.54	-41.02	45.18	50.06	74.00	23.94	Pass	H	PK
6	15600.0000	41.10	9.80	-43.06	42.77	50.61	74.00	23.39	Pass	H	PK
7	1397.1397	28.30	3.33	-42.69	56.35	45.29	74.00	28.71	Pass	V	PK
8	2600.0000	32.56	4.77	-42.34	47.07	42.06	74.00	31.94	Pass	V	PK
9	4785.4785	34.50	6.91	-40.67	47.62	48.36	74.00	25.64	Pass	V	PK
10	8405.2937	36.56	6.70	-40.64	46.37	48.99	74.00	25.01	Pass	V	PK
11	10400.0000	38.36	7.54	-41.02	44.30	49.18	74.00	24.82	Pass	V	PK
12	15600.0000	41.10	9.80	-43.06	42.90	50.74	74.00	23.26	Pass	V	PK

Mode:		802.11 ac(HT20) Transmitting					Channel:			5240	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1397.1397	28.30	3.33	-42.69	53.35	42.29	74.00	31.71	Pass	H	PK
2	2620.0000	32.59	4.80	-42.32	45.77	40.84	74.00	33.16	Pass	H	PK
3	4766.2266	34.50	6.97	-40.69	47.92	48.70	74.00	25.30	Pass	H	PK
4	8373.0915	36.55	6.64	-40.68	46.07	48.58	74.00	25.42	Pass	H	PK
5	10480.0000	38.47	7.45	-41.15	42.83	47.60	74.00	26.40	Pass	H	PK
6	15720.0000	41.34	10.45	-43.15	41.94	50.58	74.00	23.42	Pass	H	PK
7	1198.0198	28.10	3.04	-42.89	54.34	42.59	74.00	31.41	Pass	V	PK
8	2620.0000	32.59	4.80	-42.32	47.24	42.31	74.00	31.69	Pass	V	PK
9	4422.4422	34.39	6.71	-40.89	46.45	46.66	74.00	27.34	Pass	V	PK
10	8018.1012	36.41	6.56	-40.99	46.36	48.34	74.00	25.66	Pass	V	PK
11	10480.0000	38.47	7.45	-41.15	42.95	47.72	74.00	26.28	Pass	V	PK
12	15720.0000	41.34	10.45	-43.15	41.47	50.11	74.00	23.89	Pass	V	PK

Mode:		802.11 ac(HT40) Transmitting					Channel:			5190	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1195.8196	28.10	3.04	-42.89	52.99	41.24	74.00	32.76	Pass	H	PK
2	2595.0000	32.55	4.78	-42.34	46.29	41.28	74.00	32.72	Pass	H	PK
3	4458.1958	34.44	6.65	-40.90	46.96	47.15	74.00	26.85	Pass	H	PK
4	7637.0425	36.55	6.38	-40.83	46.39	48.49	74.00	25.51	Pass	H	PK
5	10380.0000	38.33	7.41	-40.99	43.67	48.42	74.00	25.58	Pass	H	PK
6	15570.0000	41.04	10.06	-43.05	42.84	50.89	74.00	23.11	Pass	H	PK
7	1396.5897	28.30	3.33	-42.69	57.51	46.45	74.00	27.55	Pass	V	PK
8	2595.0000	32.55	4.78	-42.34	48.81	43.80	74.00	30.20	Pass	V	PK
9	4725.5226	34.50	7.20	-40.72	46.80	47.78	74.00	26.22	Pass	V	PK
10	8809.3540	37.28	6.94	-40.64	45.25	48.83	74.00	25.17	Pass	V	PK
11	10380.0000	38.33	7.41	-40.99	43.07	47.82	74.00	26.18	Pass	V	PK
12	15570.0000	41.04	10.06	-43.05	42.77	50.82	74.00	23.18	Pass	V	PK

Mode:		802.11 ac(HT40) Transmitting					Channel:			5230	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1399.8900	28.30	3.33	-42.68	51.52	40.47	74.00	33.53	Pass	H	PK
2	2615.0000	32.58	4.79	-42.32	45.94	40.99	74.00	33.01	Pass	H	PK
3	4734.8735	34.50	7.13	-40.72	46.22	47.13	74.00	26.87	Pass	H	PK
4	8393.0262	36.56	6.68	-40.65	46.04	48.63	74.00	25.37	Pass	H	PK
5	10460.0000	38.44	7.49	-41.11	42.66	47.48	74.00	26.52	Pass	H	PK
6	15690.0000	41.28	10.53	-43.14	41.98	50.65	74.00	23.35	Pass	H	PK
7	1195.8196	28.10	3.04	-42.89	53.65	41.90	74.00	32.10	Pass	V	PK
8	2615.0000	32.58	4.79	-42.32	46.29	41.34	74.00	32.66	Pass	V	PK
9	4735.4235	34.50	7.13	-40.72	45.92	46.83	74.00	27.17	Pass	V	PK
10	8487.3325	36.59	6.66	-40.57	45.72	48.40	74.00	25.60	Pass	V	PK
11	10460.0000	38.44	7.49	-41.11	43.17	47.99	74.00	26.01	Pass	V	PK
12	15690.0000	41.28	10.53	-43.14	42.04	50.71	74.00	23.29	Pass	V	PK

Mode:		802.11 ac(HT80) Transmitting					Channel:			5210	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1395.4895	28.30	3.33	-42.69	51.28	40.22	74.00	33.78	Pass	H	PK
2	2605.0000	32.57	4.78	-42.34	47.17	42.18	74.00	31.82	Pass	H	PK
3	4557.2057	34.50	6.86	-40.86	47.16	47.66	74.00	26.34	Pass	H	PK
4	8811.6541	37.29	6.93	-40.64	46.80	50.38	74.00	23.62	Pass	H	PK
5	10420.0000	38.39	7.53	-41.06	43.87	48.73	74.00	25.27	Pass	H	PK
6	15630.0000	41.16	10.41	-43.09	41.86	50.34	74.00	23.66	Pass	H	PK
7	1197.4697	28.10	3.04	-42.89	54.37	42.62	74.00	31.38	Pass	V	PK
8	2605.0000	32.57	4.78	-42.34	47.44	42.45	74.00	31.55	Pass	V	PK
9	3193.6194	33.28	5.71	-42.00	51.76	48.75	74.00	25.25	Pass	V	PK
10	7952.9302	36.42	6.58	-40.98	46.86	48.88	74.00	25.12	Pass	V	PK
11	10420.0000	38.39	7.53	-41.06	43.23	48.09	74.00	25.91	Pass	V	PK
12	15630.0000	41.16	10.41	-43.09	42.29	50.77	74.00	23.23	Pass	V	PK

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Mode:		802.11 a(HT20) Transmitting					Channel:			5745	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1398.7899	28.30	2.95	-42.68	52.66	41.23	74.00	32.77	Pass	H	PK
2	2872.5000	33.00	4.48	-42.19	47.17	42.46	74.00	31.54	Pass	H	PK
3	4528.0528	34.50	5.84	-40.89	46.65	46.10	74.00	27.90	Pass	H	PK
4	8370.0247	36.55	6.63	-40.68	46.94	49.44	74.00	24.56	Pass	H	PK
5	11490.0000	38.89	7.94	-41.37	44.09	49.55	74.00	24.45	Pass	H	PK
6	17235.0000	42.44	11.22	-43.47	40.74	50.93	74.00	23.07	Pass	H	PK
7	1196.3696	28.10	2.86	-42.89	58.19	46.26	74.00	27.74	Pass	V	PK
8	2872.5000	33.00	4.48	-42.19	47.00	42.29	74.00	31.71	Pass	V	PK
9	5000.0000	34.50	5.96	-40.50	47.64	47.60	74.00	26.40	Pass	V	PK
10	8402.9935	36.56	6.70	-40.64	46.79	49.41	74.00	24.59	Pass	V	PK
11	11490.0000	38.89	7.94	-41.37	44.00	49.46	74.00	24.54	Pass	V	PK
12	17235.0000	42.44	11.22	-43.47	40.78	50.97	74.00	23.03	Pass	V	PK

Mode:		802.11 a(HT20) Transmitting					Channel:			5785	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1393.8394	28.29	2.95	-42.68	52.13	40.69	74.00	33.31	Pass	H	PK
2	2892.5000	33.03	4.47	-42.18	46.87	42.19	74.00	31.81	Pass	H	PK
3	4418.5919	34.39	5.59	-40.89	47.30	46.39	74.00	27.61	Pass	H	PK
4	7636.2758	36.55	6.39	-40.84	46.52	48.62	74.00	25.38	Pass	H	PK
5	11570.0000	38.96	7.70	-41.36	44.63	49.93	74.00	24.07	Pass	H	PK
6	17355.0000	42.56	11.03	-43.59	40.78	50.78	74.00	23.22	Pass	H	PK
7	1199.1199	28.10	2.87	-42.89	56.85	44.93	74.00	29.07	Pass	V	PK
8	2892.5000	33.03	4.47	-42.18	47.31	42.63	74.00	31.37	Pass	V	PK
9	4799.2299	34.50	5.77	-40.66	48.42	48.03	74.00	25.97	Pass	V	PK
10	7909.9940	36.44	6.64	-40.97	46.43	48.54	74.00	25.46	Pass	V	PK
11	11570.0000	38.96	7.70	-41.36	43.47	48.77	74.00	25.23	Pass	V	PK
12	17355.0000	42.56	11.03	-43.59	40.64	50.64	74.00	23.36	Pass	V	PK

Mode:		802.11 a(HT20) Transmitting					Channel:			5825	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1393.8394	28.29	2.95	-42.68	52.57	41.13	74.00	32.87	Pass	H	PK
2	2912.5000	33.06	4.50	-42.17	46.16	41.55	74.00	32.45	Pass	H	PK
3	4867.4367	34.50	6.19	-40.60	45.79	45.88	74.00	28.12	Pass	H	PK
4	8537.1691	36.68	6.68	-40.57	46.10	48.89	74.00	25.11	Pass	H	PK
5	11650.0000	39.02	7.54	-41.33	44.68	49.91	74.00	24.09	Pass	H	PK
6	17475.0000	42.68	11.90	-43.70	39.82	50.70	74.00	23.30	Pass	H	PK
7	1194.7195	28.09	2.85	-42.87	56.21	44.28	74.00	29.72	Pass	V	PK
8	2912.5000	33.06	4.50	-42.17	46.30	41.69	74.00	32.31	Pass	V	PK
9	4534.6535	34.50	5.82	-40.88	46.62	46.06	74.00	27.94	Pass	V	PK
10	8055.6704	36.42	6.57	-40.95	46.85	48.89	74.00	25.11	Pass	V	PK
11	11650.0000	39.02	7.54	-41.33	43.24	48.47	74.00	25.53	Pass	V	PK
12	17475.0000	42.68	11.90	-43.70	39.61	50.49	74.00	23.51	Pass	V	PK

Mode:		802.11 n(HT20) Transmitting					Channel:			5745	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1196.3696	28.10	2.86	-42.89	54.15	42.22	74.00	31.78	Pass	H	PK
2	2872.5000	33.00	4.48	-42.19	46.12	41.41	74.00	32.59	Pass	H	PK
3	4617.1617	34.50	5.79	-40.81	46.90	46.38	74.00	27.62	Pass	H	PK
4	8412.1941	36.56	6.70	-40.63	47.04	49.67	74.00	24.33	Pass	H	PK
5	11490.0000	38.89	7.94	-41.37	43.83	49.29	74.00	24.71	Pass	H	PK
6	17235.0000	42.44	11.22	-43.47	40.70	50.89	74.00	23.11	Pass	H	PK
7	1195.8196	28.10	2.86	-42.89	54.63	42.70	74.00	31.30	Pass	V	PK
8	2872.5000	33.00	4.48	-42.19	46.48	41.77	74.00	32.23	Pass	V	PK
9	4547.8548	34.50	5.79	-40.87	47.23	46.65	74.00	27.35	Pass	V	PK
10	8233.5489	36.49	6.47	-40.79	47.34	49.51	74.00	24.49	Pass	V	PK
11	11490.0000	38.89	7.94	-41.37	43.29	48.75	74.00	25.25	Pass	V	PK
12	17235.0000	42.44	11.22	-43.47	40.38	50.57	74.00	23.43	Pass	V	PK

Mode:		802.11 n(HT20) Transmitting					Channel:			5785	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1394.9395	28.29	2.95	-42.68	52.86	41.42	74.00	32.58	Pass	H	PK
2	2892.5000	33.03	4.47	-42.18	46.84	42.16	74.00	31.84	Pass	H	PK
3	4417.4917	34.38	5.59	-40.89	47.16	46.24	74.00	27.76	Pass	H	PK
4	8396.0931	36.56	6.69	-40.65	46.88	49.48	74.00	24.52	Pass	H	PK
5	11570.0000	38.96	7.70	-41.36	44.06	49.36	74.00	24.64	Pass	H	PK
6	17355.0000	42.56	11.03	-43.59	40.69	50.69	74.00	23.31	Pass	H	PK
7	1194.7195	28.09	2.85	-42.87	57.08	45.15	74.00	28.85	Pass	V	PK
8	2892.5000	33.03	4.47	-42.18	46.92	42.24	74.00	31.76	Pass	V	PK
9	4969.1969	34.50	5.99	-40.52	46.76	46.73	74.00	27.27	Pass	V	PK
10	8431.3621	36.57	6.70	-40.62	46.46	49.11	74.00	24.89	Pass	V	PK
11	11570.0000	38.96	7.70	-41.36	44.90	50.20	74.00	23.80	Pass	V	PK
12	17355.0000	42.56	11.03	-43.59	40.93	50.93	74.00	23.07	Pass	V	PK

Mode:		802.11 n(HT20) Transmitting					Channel:			5825	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1598.4598	29.05	3.23	-42.90	50.79	40.17	74.00	33.83	Pass	H	PK
2	2912.5000	33.06	4.50	-42.17	46.68	42.07	74.00	31.93	Pass	H	PK
3	4974.1474	34.50	5.99	-40.53	45.85	45.81	74.00	28.19	Pass	H	PK
4	9158.2105	37.67	6.62	-40.74	45.57	49.12	74.00	24.88	Pass	H	PK
5	11650.0000	39.02	7.54	-41.33	42.98	48.21	74.00	25.79	Pass	H	PK
6	17475.0000	42.68	11.90	-43.70	39.57	50.45	74.00	23.55	Pass	H	PK
7	1195.2695	28.10	2.86	-42.89	54.50	42.57	74.00	31.43	Pass	V	PK
8	2912.5000	33.06	4.50	-42.17	45.68	41.07	74.00	32.93	Pass	V	PK
9	4421.8922	34.39	5.60	-40.89	45.59	44.69	74.00	29.31	Pass	V	PK
10	8702.7802	37.05	6.71	-40.61	45.33	48.48	74.00	25.52	Pass	V	PK
11	11650.0000	39.02	7.54	-41.33	43.79	49.02	74.00	24.98	Pass	V	PK
12	17475.0000	42.68	11.90	-43.70	39.99	50.87	74.00	23.13	Pass	V	PK

Mode:		802.11 n(HT40) Transmitting					Channel:			5755	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1197.4697	28.10	2.86	-42.89	53.55	41.62	74.00	32.38	Pass	H	PK
2	2877.5000	33.00	4.48	-42.18	47.18	42.48	74.00	31.52	Pass	H	PK
3	4536.8537	34.50	5.82	-40.88	46.56	46.00	74.00	28.00	Pass	H	PK
4	8812.4208	37.29	6.93	-40.64	45.69	49.27	74.00	24.73	Pass	H	PK
5	11510.0000	38.91	7.91	-41.38	44.27	49.71	74.00	24.29	Pass	H	PK
6	17265.0000	42.47	11.27	-43.51	40.47	50.70	74.00	23.30	Pass	H	PK
7	1195.8196	28.10	2.86	-42.89	57.36	45.43	74.00	28.57	Pass	V	PK
8	2877.5000	33.00	4.48	-42.18	46.76	42.06	74.00	31.94	Pass	V	PK
9	4790.9791	34.50	5.82	-40.67	48.55	48.20	74.00	25.80	Pass	V	PK
10	8577.0385	36.77	6.56	-40.58	46.63	49.38	74.00	24.62	Pass	V	PK
11	11510.0000	38.91	7.91	-41.38	43.82	49.26	74.00	24.74	Pass	V	PK
12	17265.0000	42.47	11.27	-43.51	40.36	50.59	74.00	23.41	Pass	V	PK

Mode:		802.11 n(HT40) Transmitting					Channel:			5795	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1395.4895	28.30	2.95	-42.69	51.99	40.55	74.00	33.45	Pass	H	PK
2	2897.5000	33.04	4.47	-42.18	45.86	41.19	74.00	32.81	Pass	H	PK
3	4873.4873	34.50	6.15	-40.61	45.60	45.64	74.00	28.36	Pass	H	PK
4	8384.5923	36.55	6.66	-40.65	45.61	48.17	74.00	25.83	Pass	H	PK
5	11590.0000	38.97	7.73	-41.35	43.29	48.64	74.00	25.36	Pass	H	PK
6	17385.0000	42.59	10.96	-43.62	40.60	50.53	74.00	23.47	Pass	H	PK
7	1196.9197	28.10	2.86	-42.89	54.78	42.85	74.00	31.15	Pass	V	PK
8	2897.5000	33.04	4.47	-42.18	45.62	40.95	74.00	33.05	Pass	V	PK
9	4796.4796	34.50	5.79	-40.67	46.67	46.29	74.00	27.71	Pass	V	PK
10	7508.2339	36.60	6.51	-40.78	45.24	47.57	74.00	26.43	Pass	V	PK
11	11590.0000	38.97	7.73	-41.35	42.46	47.81	74.00	26.19	Pass	V	PK
12	17385.0000	42.59	10.96	-43.62	41.01	50.94	74.00	23.06	Pass	V	PK

Mode:		802.11 ac(HT20) Transmitting					Channel:			5745	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1398.7899	28.30	2.95	-42.68	51.82	40.39	74.00	33.61	Pass	H	PK
2	2872.5000	33.00	4.48	-42.19	47.07	42.36	74.00	31.64	Pass	H	PK
3	3966.4466	33.77	5.40	-40.84	46.98	45.31	74.00	28.69	Pass	H	PK
4	7783.4856	36.49	6.35	-40.90	47.28	49.22	74.00	24.78	Pass	H	PK
5	11490.0000	38.89	7.94	-41.37	43.18	48.64	74.00	25.36	Pass	H	PK
6	17235.0000	42.44	11.22	-43.47	40.58	50.77	74.00	23.23	Pass	H	PK
7	1199.6700	28.10	2.87	-42.89	54.61	42.69	74.00	31.31	Pass	V	PK
8	2872.5000	33.00	4.48	-42.19	46.98	42.27	74.00	31.73	Pass	V	PK
9	4766.2266	34.50	5.97	-40.69	46.95	46.73	74.00	27.27	Pass	V	PK
10	8295.6530	36.52	6.48	-40.74	47.35	49.61	74.00	24.39	Pass	V	PK
11	11490.0000	38.89	7.94	-41.37	43.94	49.40	74.00	24.60	Pass	V	PK
12	17235.0000	42.44	11.22	-43.47	40.67	50.86	74.00	23.14	Pass	V	PK

Mode:		802.11 ac(HT20) Transmitting					Channel:			5785	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1394.3894	28.29	2.95	-42.68	52.35	40.91	74.00	33.09	Pass	H	PK
2	2892.5000	33.03	4.47	-42.18	46.63	41.95	74.00	32.05	Pass	H	PK
3	4897.6898	34.50	5.96	-40.59	46.58	46.45	74.00	27.55	Pass	H	PK
4	7670.0113	36.53	6.30	-40.85	48.00	49.98	74.00	24.02	Pass	H	PK
5	11570.0000	38.96	7.70	-41.36	44.15	49.45	74.00	24.55	Pass	H	PK
6	17355.0000	42.56	11.03	-43.59	40.67	50.67	74.00	23.33	Pass	H	PK
7	1194.7195	28.09	2.85	-42.87	57.15	45.22	74.00	28.78	Pass	V	PK
8	2892.5000	33.03	4.47	-42.18	46.66	41.98	74.00	32.02	Pass	V	PK
9	4858.6359	34.50	6.26	-40.61	46.80	46.95	74.00	27.05	Pass	V	PK
10	7498.2666	36.60	6.53	-40.77	47.18	49.54	74.00	24.46	Pass	V	PK
11	11570.0000	38.96	7.70	-41.36	43.48	48.78	74.00	25.22	Pass	V	PK
12	17355.0000	42.56	11.03	-43.59	40.78	50.78	74.00	23.22	Pass	V	PK

Mode:		802.11 ac(HT20) Transmitting					Channel:			5825	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1395.4895	28.30	2.95	-42.69	51.85	40.41	74.00	33.59	Pass	H	PK
2	2912.5000	33.06	4.50	-42.17	47.84	43.23	74.00	30.77	Pass	H	PK
3	4392.1892	34.35	5.53	-40.88	46.00	45.00	74.00	29.00	Pass	H	PK
4	7898.4932	36.44	6.65	-40.96	45.71	47.84	74.00	26.16	Pass	H	PK
5	11650.0000	39.02	7.54	-41.33	42.28	47.51	74.00	26.49	Pass	H	PK
6	17475.0000	42.68	11.90	-43.70	39.79	50.67	74.00	23.33	Pass	H	PK
7	1198.5699	28.10	2.87	-42.89	56.33	44.41	74.00	29.59	Pass	V	PK
8	2912.5000	33.06	4.50	-42.17	46.04	41.43	74.00	32.57	Pass	V	PK
9	4780.5281	34.50	5.89	-40.68	47.66	47.37	74.00	26.63	Pass	V	PK
10	8488.8659	36.60	6.65	-40.57	45.75	48.43	74.00	25.57	Pass	V	PK
11	11650.0000	39.02	7.54	-41.33	44.44	49.67	74.00	24.33	Pass	V	PK
12	17475.0000	42.68	11.90	-43.70	39.63	50.51	74.00	23.49	Pass	V	PK

Mode:		802.11 ac(HT40) Transmitting					Channel:			5755	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1397.6898	28.30	2.95	-42.69	53.49	42.05	74.00	31.95	Pass	H	PK
2	2877.5000	33.00	4.48	-42.18	46.11	41.41	74.00	32.59	Pass	H	PK
3	4429.5930	34.40	5.62	-40.89	46.47	45.60	74.00	28.40	Pass	H	PK
4	8409.1273	36.56	6.70	-40.64	46.09	48.71	74.00	25.29	Pass	H	PK
5	11510.0000	38.91	7.91	-41.38	43.81	49.25	74.00	24.75	Pass	H	PK
6	17265.0000	42.47	11.27	-43.51	40.35	50.58	74.00	23.42	Pass	H	PK
7	1393.2893	28.29	2.95	-42.69	59.02	47.57	74.00	26.43	Pass	V	PK
8	2390.5391	32.25	4.00	-42.44	54.66	48.47	74.00	25.53	Pass	V	PK
9	2877.5000	33.00	4.48	-42.18	47.14	42.44	74.00	31.56	Pass	V	PK
10	7961.3641	36.42	6.57	-40.98	47.97	49.98	74.00	24.02	Pass	V	PK
11	11510.0000	38.91	7.91	-41.38	43.41	48.85	74.00	25.15	Pass	V	PK
12	17265.0000	42.47	11.27	-43.51	40.47	50.70	74.00	23.30	Pass	V	PK

Mode:		802.11 ac(HT40) Transmitting					Channel:			5795	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1397.1397	28.30	2.95	-42.69	53.41	41.97	74.00	32.03	Pass	H	PK
2	2897.5000	33.04	4.47	-42.18	47.31	42.64	74.00	31.36	Pass	H	PK
3	4856.9857	34.50	6.28	-40.62	46.52	46.68	74.00	27.32	Pass	H	PK
4	8344.7230	36.54	6.57	-40.70	46.91	49.32	74.00	24.68	Pass	H	PK
5	11590.0000	38.97	7.73	-41.35	43.93	49.28	74.00	24.72	Pass	H	PK
6	17385.0000	42.59	10.96	-43.62	40.58	50.51	74.00	23.49	Pass	H	PK
7	1198.5699	28.10	2.87	-42.89	55.22	43.30	74.00	30.70	Pass	V	PK
8	2897.5000	33.04	4.47	-42.18	46.05	41.38	74.00	32.62	Pass	V	PK
9	4407.0407	34.37	5.56	-40.89	45.58	44.62	74.00	29.38	Pass	V	PK
10	8332.4555	36.53	6.55	-40.71	46.10	48.47	74.00	25.53	Pass	V	PK
11	11590.0000	38.97	7.73	-41.35	43.15	48.50	74.00	25.50	Pass	V	PK
12	17385.0000	42.59	10.96	-43.62	40.87	50.80	74.00	23.20	Pass	V	PK

Mode:		802.11 ac(HT80) Transmitting					Channel:			5775	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1399.8900	28.30	2.95	-42.68	51.51	40.08	74.00	33.92	Pass	H	PK
2	2887.5000	33.02	4.47	-42.18	46.36	41.67	74.00	32.33	Pass	H	PK
3	4092.4092	33.93	5.37	-40.80	46.21	44.71	74.00	29.29	Pass	H	PK
4	8395.3264	36.56	6.69	-40.66	45.96	48.55	74.00	25.45	Pass	H	PK
5	11550.0000	38.94	7.67	-41.36	44.29	49.54	74.00	24.46	Pass	H	PK
6	17325.0000	42.53	11.24	-43.56	40.52	50.73	74.00	23.27	Pass	H	PK
7	1196.3696	28.10	2.86	-42.89	54.58	42.65	74.00	31.35	Pass	V	PK
8	2887.5000	33.02	4.47	-42.18	46.79	42.10	74.00	31.90	Pass	V	PK
9	4371.8372	34.32	5.51	-40.87	46.61	45.57	74.00	28.43	Pass	V	PK
10	8425.2283	36.57	6.70	-40.63	46.67	49.31	74.00	24.69	Pass	V	PK
11	11550.0000	38.94	7.67	-41.36	43.18	48.43	74.00	25.57	Pass	V	PK
12	17325.0000	42.53	11.24	-43.56	40.32	50.53	74.00	23.47	Pass	V	PK

**Transmitter Emission 18GHz-40GHz
Band U-NII-1**

Mode:		802.11 a(HT20) Transmitting					Channel:			5180	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	19376.1688	38.96	0.00	-62.94	72.02	48.04	74.00	25.96	Pass	H	PK
2	20720.0000	38.72	0.00	-63.22	69.08	44.58	74.00	29.42	Pass	H	PK
3	24298.9149	40.33	0.00	-60.70	69.32	48.95	74.00	25.05	Pass	H	PK
4	25900.0000	40.43	0.00	-59.10	65.52	46.85	74.00	27.15	Pass	H	PK
5	31080.0000	41.34	0.00	-58.91	65.81	48.24	74.00	25.76	Pass	H	PK
6	36260.0000	43.14	0.00	-57.95	65.45	50.64	74.00	23.36	Pass	H	PK
7	39630.3815	44.17	0.00	-55.97	62.99	51.19	74.00	22.81	Pass	H	PK
8	19107.7554	38.96	0.00	-63.37	71.71	47.30	74.00	26.70	Pass	V	PK
9	20720.0000	38.72	0.00	-63.22	69.28	44.78	74.00	29.22	Pass	V	PK
10	24389.1195	40.38	0.00	-60.25	69.38	49.51	74.00	24.49	Pass	V	PK
11	25900.0000	40.43	0.00	-59.10	66.43	47.76	74.00	26.24	Pass	V	PK
12	31080.0000	41.34	0.00	-58.91	65.91	48.34	74.00	25.66	Pass	V	PK
13	36260.0000	43.14	0.00	-57.95	64.55	49.74	74.00	24.26	Pass	V	PK
14	39518.1759	44.23	0.00	-56.29	65.33	53.27	74.00	20.73	Pass	V	PK

Mode:		802.11 a(HT20) Transmitting					Channel:			5200	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	19043.9522	38.96	0.00	-63.42	71.32	46.86	74.00	27.14	Pass	H	PK
2	20800.0000	38.69	0.00	-63.05	68.40	44.04	74.00	29.96	Pass	H	PK
3	23902.8951	40.04	0.00	-60.72	69.21	48.53	74.00	25.47	Pass	H	PK
4	26000.0000	40.40	0.00	-58.82	65.81	47.39	74.00	26.61	Pass	H	PK
5	31200.0000	41.43	0.00	-59.31	65.48	47.60	74.00	26.40	Pass	H	PK
6	36400.0000	43.12	0.00	-57.71	65.17	50.58	74.00	23.42	Pass	H	PK
7	39474.1737	44.25	0.00	-56.33	65.34	53.26	74.00	20.74	Pass	H	PK
8	19254.0627	38.96	0.00	-63.19	72.00	47.77	74.00	26.23	Pass	V	PK
9	20800.0000	38.69	0.00	-63.05	69.35	44.99	74.00	29.01	Pass	V	PK
10	26000.0000	40.40	0.00	-58.82	65.96	47.54	74.00	26.46	Pass	V	PK
11	29322.8661	40.48	0.00	-60.61	68.67	48.54	74.00	25.46	Pass	V	PK
12	31200.0000	41.43	0.00	-59.31	66.36	48.48	74.00	25.52	Pass	V	PK
13	36400.0000	43.12	0.00	-57.71	64.37	49.78	74.00	24.22	Pass	V	PK
14	39680.9840	44.15	0.00	-55.57	63.83	52.41	74.00	21.59	Pass	V	PK

Mode:		802.11 a(HT20) Transmitting					Channel:			5240	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	19668.7834	38.97	0.00	-62.80	71.88	48.05	74.00	25.95	Pass	H	PK
2	20960.0000	38.63	0.00	-63.07	69.40	44.96	74.00	29.04	Pass	H	PK
3	26200.0000	40.40	0.00	-59.99	65.74	46.15	74.00	27.85	Pass	H	PK
4	28299.8150	39.82	0.00	-60.38	69.14	48.58	74.00	25.42	Pass	H	PK
5	31440.0000	41.61	0.00	-58.96	65.13	47.78	74.00	26.22	Pass	H	PK
6	36680.0000	43.10	0.00	-57.75	64.75	50.10	74.00	23.90	Pass	H	PK
7	39651.2826	44.16	0.00	-55.80	64.04	52.40	74.00	21.60	Pass	H	PK
8	19153.9577	38.96	0.00	-63.34	71.79	47.41	74.00	26.59	Pass	V	PK
9	20960.0000	38.63	0.00	-63.07	68.75	44.31	74.00	29.69	Pass	V	PK
10	26200.0000	40.40	0.00	-59.99	65.86	46.27	74.00	27.73	Pass	V	PK
11	29240.3620	40.43	0.00	-60.65	68.71	48.49	74.00	25.51	Pass	V	PK
12	31440.0000	41.61	0.00	-58.96	64.85	47.50	74.00	26.50	Pass	V	PK
13	36680.0000	43.10	0.00	-57.75	65.40	50.75	74.00	23.25	Pass	V	PK
14	39671.0836	44.15	0.00	-55.64	64.24	52.75	74.00	21.25	Pass	V	PK

Mode:		802.11 n(HT20) Transmitting					Channel:			5180	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	19019.7510	38.96	0.00	-63.44	71.93	47.45	74.00	26.55	Pass	H	PK
2	20720.0000	38.72	0.00	-63.22	69.75	45.25	74.00	28.75	Pass	H	PK
3	25900.0000	40.43	0.00	-59.10	66.80	48.13	74.00	25.87	Pass	H	PK
4	28837.7419	40.19	0.00	-60.56	68.76	48.39	74.00	25.61	Pass	H	PK
5	31080.0000	41.34	0.00	-58.91	65.24	47.67	74.00	26.33	Pass	H	PK
6	36260.0000	43.14	0.00	-57.95	65.55	50.74	74.00	23.26	Pass	H	PK
7	39534.6767	44.22	0.00	-56.27	63.75	51.70	74.00	22.30	Pass	H	PK
8	18938.3469	38.85	0.00	-63.47	72.49	47.87	74.00	26.13	Pass	V	PK
9	20720.0000	38.72	0.00	-63.22	69.26	44.76	74.00	29.24	Pass	V	PK
10	25900.0000	40.43	0.00	-59.10	66.88	48.21	74.00	25.79	Pass	V	PK
11	28826.7413	40.18	0.00	-60.56	69.03	48.65	74.00	25.35	Pass	V	PK
12	31080.0000	41.34	0.00	-58.91	65.39	47.82	74.00	26.18	Pass	V	PK
13	36260.0000	43.14	0.00	-57.95	64.43	49.62	74.00	24.38	Pass	V	PK
14	39557.7779	44.21	0.00	-56.25	64.89	52.85	74.00	21.15	Pass	V	PK

Mode:		802.11 n(HT20) Transmitting					Channel:			5200	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	20800.0000	38.69	0.00	-63.05	70.04	45.68	74.00	28.32	Pass	H	PK
2	22888.6444	38.78	0.00	-62.83	70.70	46.65	74.00	27.35	Pass	H	PK
3	26000.0000	40.40	0.00	-58.82	66.77	48.35	74.00	25.65	Pass	H	PK
4	29886.0943	40.79	0.00	-60.07	68.46	49.18	74.00	24.82	Pass	H	PK
5	31200.0000	41.43	0.00	-59.31	64.95	47.07	74.00	26.93	Pass	H	PK
6	36400.0000	43.12	0.00	-57.71	64.53	49.94	74.00	24.06	Pass	H	PK
7	39592.9796	44.19	0.00	-56.22	64.75	52.72	74.00	21.28	Pass	H	PK
8	20800.0000	38.69	0.00	-63.05	69.69	45.33	74.00	28.67	Pass	V	PK
9	21835.8918	38.36	0.00	-63.18	72.37	47.55	74.00	26.45	Pass	V	PK
10	26000.0000	40.40	0.00	-58.82	66.82	48.40	74.00	25.60	Pass	V	PK
11	28955.4478	40.27	0.00	-60.48	69.00	48.79	74.00	25.21	Pass	V	PK
12	31200.0000	41.43	0.00	-59.31	65.77	47.89	74.00	26.11	Pass	V	PK
13	36400.0000	43.12	0.00	-57.71	65.28	50.69	74.00	23.31	Pass	V	PK
14	39482.9741	44.24	0.00	-56.31	65.02	52.95	74.00	21.05	Pass	V	PK

Mode:		802.11 n(HT20) Transmitting					Channel:			5240	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	20960.0000	38.63	0.00	-63.07	68.81	44.37	74.00	29.63	Pass	H	PK
2	23892.9947	40.03	0.00	-60.74	69.14	48.43	74.00	25.57	Pass	H	PK
3	26200.0000	40.40	0.00	-59.99	65.91	46.32	74.00	27.68	Pass	H	PK
4	29561.5781	40.61	0.00	-60.03	68.43	49.01	74.00	24.99	Pass	H	PK
5	31440.0000	41.61	0.00	-58.96	64.90	47.55	74.00	26.45	Pass	H	PK
6	36680.0000	43.10	0.00	-57.75	64.02	49.37	74.00	24.63	Pass	H	PK
7	39617.1809	44.18	0.00	-56.07	65.17	53.28	74.00	20.72	Pass	H	PK
8	19843.6922	38.97	0.00	-62.66	71.20	47.51	74.00	26.49	Pass	V	PK
9	20960.0000	38.63	0.00	-63.07	68.75	44.31	74.00	29.69	Pass	V	PK
10	26200.0000	40.40	0.00	-59.99	66.07	46.48	74.00	27.52	Pass	V	PK
11	29607.7804	40.63	0.00	-59.91	68.70	49.42	74.00	24.58	Pass	V	PK
12	31440.0000	41.61	0.00	-58.96	66.13	48.78	74.00	25.22	Pass	V	PK
13	36680.0000	43.10	0.00	-57.75	65.19	50.54	74.00	23.46	Pass	V	PK
14	39649.0825	44.16	0.00	-55.82	64.02	52.36	74.00	21.64	Pass	V	PK

Mode:		802.11 n(HT40) Transmitting					Channel:			5190	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	20960.0000	38.63	0.00	-63.07	68.82	44.38	74.00	29.62	Pass	H	PK
2	23939.1970	40.09	0.00	-60.68	69.91	49.32	74.00	24.68	Pass	H	PK
3	26200.0000	40.40	0.00	-59.99	66.33	46.74	74.00	27.26	Pass	H	PK
4	29547.2774	40.60	0.00	-60.07	68.12	48.65	74.00	25.35	Pass	H	PK
5	31440.0000	41.61	0.00	-58.96	64.89	47.54	74.00	26.46	Pass	H	PK
6	36680.0000	43.10	0.00	-57.75	64.66	50.01	74.00	23.99	Pass	H	PK
7	39665.5833	44.16	0.00	-55.69	64.74	53.21	74.00	20.79	Pass	H	PK
8	20960.0000	38.63	0.00	-63.07	68.88	44.44	74.00	29.56	Pass	V	PK
9	23296.7648	39.23	0.00	-62.24	70.96	47.95	74.00	26.05	Pass	V	PK
10	26200.0000	40.40	0.00	-59.99	66.07	46.48	74.00	27.52	Pass	V	PK
11	28804.7402	40.17	0.00	-60.58	69.33	48.92	74.00	25.08	Pass	V	PK
12	31440.0000	41.61	0.00	-58.96	65.12	47.77	74.00	26.23	Pass	V	PK
13	36680.0000	43.10	0.00	-57.75	64.56	49.91	74.00	24.09	Pass	V	PK
14	39636.9818	44.17	0.00	-55.92	65.03	53.28	74.00	20.72	Pass	V	PK

Mode:		802.11 n(HT40) Transmitting					Channel:			5230	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	19135.2568	38.96	0.00	-63.35	71.78	47.39	74.00	26.61	Pass	H	PK
2	20920.0000	38.65	0.00	-63.07	68.58	44.16	74.00	29.84	Pass	H	PK
3	26150.0000	40.40	0.00	-59.70	65.85	46.55	74.00	27.45	Pass	H	PK
4	29132.5566	40.37	0.00	-60.60	68.90	48.67	74.00	25.33	Pass	H	PK
5	31380.0000	41.56	0.00	-59.01	65.36	47.91	74.00	26.09	Pass	H	PK
6	36610.0000	43.11	0.00	-57.32	65.11	50.90	74.00	23.10	Pass	H	PK
7	39656.7828	44.16	0.00	-55.76	64.46	52.86	74.00	21.14	Pass	H	PK
8	19171.5586	38.96	0.00	-63.32	71.99	47.63	74.00	26.37	Pass	V	PK
9	20920.0000	38.65	0.00	-63.07	69.05	44.63	74.00	29.37	Pass	V	PK
10	26150.0000	40.40	0.00	-59.70	65.42	46.12	74.00	27.88	Pass	V	PK
11	28397.7199	39.88	0.00	-60.49	69.99	49.38	74.00	24.62	Pass	V	PK
12	31380.0000	41.56	0.00	-59.01	65.90	48.45	74.00	25.55	Pass	V	PK
13	36610.0000	43.11	0.00	-57.32	64.68	50.47	74.00	23.53	Pass	V	PK
14	39660.0830	44.16	0.00	-55.74	64.59	53.01	74.00	20.99	Pass	V	PK

Mode:		802.11 ac(HT20) Transmitting					Channel:			5180	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	19063.7532	38.96	0.00	-63.41	71.28	46.83	74.00	27.17	Pass	H	PK
2	20720.0000	38.72	0.00	-63.22	67.97	43.47	74.00	30.53	Pass	H	PK
3	25900.0000	40.43	0.00	-59.10	65.83	47.16	74.00	26.84	Pass	H	PK
4	28816.8408	40.17	0.00	-60.57	68.97	48.57	74.00	25.43	Pass	H	PK
5	31080.0000	41.34	0.00	-58.91	64.81	47.24	74.00	26.76	Pass	H	PK
6	36260.0000	43.14	0.00	-57.95	64.47	49.66	74.00	24.34	Pass	H	PK
7	39675.4838	44.15	0.00	-55.61	63.96	52.50	74.00	21.50	Pass	H	PK
8	19307.9654	38.96	0.00	-63.08	71.72	47.60	74.00	26.40	Pass	V	PK
9	20720.0000	38.72	0.00	-63.22	69.42	44.92	74.00	29.08	Pass	V	PK
10	25900.0000	40.43	0.00	-59.10	66.61	47.94	74.00	26.06	Pass	V	PK
11	29089.6545	40.35	0.00	-60.55	69.61	49.41	74.00	24.59	Pass	V	PK
12	31080.0000	41.34	0.00	-58.91	65.58	48.01	74.00	25.99	Pass	V	PK
13	36260.0000	43.14	0.00	-57.95	65.27	50.46	74.00	23.54	Pass	V	PK
14	39497.2749	44.24	0.00	-56.31	65.53	53.46	74.00	20.54	Pass	V	PK

Mode:		802.11 ac(HT20) Transmitting					Channel:			5200	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	19226.5613	38.96	0.00	-63.24	72.61	48.33	74.00	25.67	Pass	H	PK
2	20800.0000	38.69	0.00	-63.05	68.53	44.17	74.00	29.83	Pass	H	PK
3	26000.0000	40.40	0.00	-58.82	66.13	47.71	74.00	26.29	Pass	H	PK
4	29575.8788	40.62	0.00	-59.98	68.89	49.53	74.00	24.47	Pass	H	PK
5	31200.0000	41.43	0.00	-59.31	66.25	48.37	74.00	25.63	Pass	H	PK
6	36400.0000	43.12	0.00	-57.71	65.06	50.47	74.00	23.53	Pass	H	PK
7	39645.7823	44.17	0.00	-55.85	64.31	52.63	74.00	21.37	Pass	H	PK
8	18993.3497	38.95	0.00	-63.46	72.35	47.84	74.00	26.16	Pass	V	PK
9	20800.0000	38.69	0.00	-63.05	69.21	44.85	74.00	29.15	Pass	V	PK
10	26000.0000	40.40	0.00	-58.82	66.08	47.66	74.00	26.34	Pass	V	PK
11	27984.0992	39.62	0.00	-60.02	69.86	49.46	74.00	24.54	Pass	V	PK
12	31200.0000	41.43	0.00	-59.31	64.85	46.97	74.00	27.03	Pass	V	PK
13	36400.0000	43.12	0.00	-57.71	65.48	50.89	74.00	23.11	Pass	V	PK
14	39495.0748	44.24	0.00	-56.31	65.20	53.13	74.00	20.87	Pass	V	PK

Mode:		802.11 ac(HT20) Transmitting					Channel:			5240	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	20960.0000	38.63	0.00	-63.07	68.03	43.59	74.00	30.41	Pass	H	PK
2	24454.0227	40.42	0.00	-60.25	69.01	49.18	74.00	24.82	Pass	H	PK
3	26200.0000	40.40	0.00	-59.99	66.15	46.56	74.00	27.44	Pass	H	PK
4	29917.9959	40.80	0.00	-59.97	68.69	49.52	74.00	24.48	Pass	H	PK
5	31440.0000	41.61	0.00	-58.96	65.80	48.45	74.00	25.55	Pass	H	PK
6	36680.0000	43.10	0.00	-57.75	64.25	49.60	74.00	24.40	Pass	H	PK
7	39529.1765	44.22	0.00	-56.27	64.16	52.11	74.00	21.89	Pass	H	PK
8	20960.0000	38.63	0.00	-63.07	68.76	44.32	74.00	29.68	Pass	V	PK
9	24418.8209	40.40	0.00	-60.22	68.40	48.58	74.00	25.42	Pass	V	PK
10	26200.0000	40.40	0.00	-59.99	66.42	46.83	74.00	27.17	Pass	V	PK
11	29826.6913	40.75	0.00	-60.24	68.73	49.24	74.00	24.76	Pass	V	PK
12	31440.0000	41.61	0.00	-58.96	65.90	48.55	74.00	25.45	Pass	V	PK
13	36680.0000	43.10	0.00	-57.75	64.32	49.67	74.00	24.33	Pass	V	PK
14	39585.2793	44.19	0.00	-56.22	64.87	52.84	74.00	21.16	Pass	V	PK

Mode:		802.11 ac(HT40) Transmitting					Channel:			5190	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	20760.0000	38.70	0.00	-63.13	69.82	45.39	74.00	28.61	Pass	H	PK
2	23748.8874	39.84	0.00	-61.02	69.27	48.09	74.00	25.91	Pass	H	PK
3	25950.0000	40.42	0.00	-58.96	66.48	47.94	74.00	26.06	Pass	H	PK
4	29674.8837	40.67	0.00	-60.06	68.38	48.99	74.00	25.01	Pass	H	PK
5	31140.0000	41.38	0.00	-59.11	65.71	47.98	74.00	26.02	Pass	H	PK
6	36330.0000	43.13	0.00	-57.83	64.69	49.99	74.00	24.01	Pass	H	PK
7	39667.7834	44.16	0.00	-55.68	63.77	52.25	74.00	21.75	Pass	H	PK
8	19765.5883	38.97	0.00	-62.65	71.34	47.66	74.00	26.34	Pass	V	PK
9	20760.0000	38.70	0.00	-63.13	68.13	43.70	74.00	30.30	Pass	V	PK
10	25950.0000	40.42	0.00	-58.96	65.97	47.43	74.00	26.57	Pass	V	PK
11	28872.9436	40.21	0.00	-60.53	69.98	49.66	74.00	24.34	Pass	V	PK
12	31140.0000	41.38	0.00	-59.11	65.81	48.08	74.00	25.92	Pass	V	PK
13	36330.0000	43.13	0.00	-57.83	64.67	49.97	74.00	24.03	Pass	V	PK
14	39577.5789	44.20	0.00	-56.23	64.61	52.58	74.00	21.42	Pass	V	PK

Mode:		802.11 ac(HT40) Transmitting					Channel:			5230	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	19024.1512	38.96	0.00	-63.44	71.69	47.21	74.00	26.79	Pass	H	PK
2	20920.0000	38.65	0.00	-63.07	68.42	44.00	74.00	30.00	Pass	H	PK
3	26150.0000	40.40	0.00	-59.70	65.89	46.59	74.00	27.41	Pass	H	PK
4	28783.8392	40.15	0.00	-60.61	70.09	49.63	74.00	24.37	Pass	H	PK
5	31380.0000	41.56	0.00	-59.01	66.09	48.64	74.00	25.36	Pass	H	PK
6	36610.0000	43.11	0.00	-57.32	65.16	50.95	74.00	23.05	Pass	H	PK
7	39632.5816	44.17	0.00	-55.95	63.33	51.55	74.00	22.45	Pass	H	PK
8	18994.4497	38.95	0.00	-63.46	72.51	48.00	74.00	26.00	Pass	V	PK
9	20920.0000	38.65	0.00	-63.07	69.34	44.92	74.00	29.08	Pass	V	PK
10	26150.0000	40.40	0.00	-59.70	65.50	46.20	74.00	27.80	Pass	V	PK
11	29083.0542	40.35	0.00	-60.55	69.31	49.11	74.00	24.89	Pass	V	PK
12	31380.0000	41.56	0.00	-59.01	65.50	48.05	74.00	25.95	Pass	V	PK
13	36610.0000	43.11	0.00	-57.32	65.18	50.97	74.00	23.03	Pass	V	PK
14	39524.7762	44.22	0.00	-56.27	64.51	52.46	74.00	21.54	Pass	V	PK

Mode:		802.11 ac(HT80) Transmitting					Channel:			5210	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	19404.7702	38.96	0.00	-62.90	71.59	47.65	74.00	26.35	Pass	H	PK
2	20840.0000	38.68	0.00	-63.06	69.35	44.97	74.00	29.03	Pass	H	PK
3	26050.0000	40.40	0.00	-59.11	67.06	48.35	74.00	25.65	Pass	H	PK
4	29112.7556	40.36	0.00	-60.58	69.28	49.06	74.00	24.94	Pass	H	PK
5	31260.0000	41.47	0.00	-59.21	64.95	47.21	74.00	26.79	Pass	H	PK
6	36470.0000	43.12	0.00	-57.56	65.15	50.71	74.00	23.29	Pass	H	PK
7	39546.7773	44.21	0.00	-56.25	64.71	52.67	74.00	21.33	Pass	H	PK
8	19299.1650	38.96	0.00	-63.10	71.75	47.61	74.00	26.39	Pass	V	PK
9	20840.0000	38.68	0.00	-63.06	69.32	44.94	74.00	29.06	Pass	V	PK
10	26050.0000	40.40	0.00	-59.11	66.39	47.68	74.00	26.32	Pass	V	PK
11	29077.5539	40.34	0.00	-60.54	69.91	49.71	74.00	24.29	Pass	V	PK
12	31260.0000	41.47	0.00	-59.21	66.03	48.29	74.00	25.71	Pass	V	PK
13	36470.0000	43.12	0.00	-57.56	64.42	49.98	74.00	24.02	Pass	V	PK
14	39695.2848	44.14	0.00	-55.45	64.18	52.87	74.00	21.13	Pass	V	PK

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Mode:		802.11 a(HT20) Transmitting					Channel:			5745	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	19013.1507	38.96	0.00	-63.45	72.25	47.76	74.00	26.24	Pass	H	PK
2	22980.0000	38.83	0.00	-62.51	68.33	44.65	74.00	29.35	Pass	H	PK
3	25510.0755	40.55	0.00	-59.54	68.44	49.45	74.00	24.55	Pass	H	PK
4	28725.0000	40.11	0.00	-60.73	66.33	45.71	74.00	28.29	Pass	H	PK
5	31417.3709	41.59	0.00	-58.97	67.85	50.47	74.00	23.53	Pass	H	PK
6	34470.0000	42.61	0.00	-58.17	64.20	48.64	74.00	25.36	Pass	H	PK
7	39557.7779	44.21	0.00	-56.25	64.34	52.30	74.00	21.70	Pass	H	PK
8	19111.0556	38.96	0.00	-63.37	72.22	47.81	74.00	26.19	Pass	V	PK
9	22980.0000	38.83	0.00	-62.51	67.98	44.30	74.00	29.70	Pass	V	PK
10	25998.4999	40.40	0.00	-58.82	67.71	49.29	74.00	24.71	Pass	V	PK
11	28725.0000	40.11	0.00	-60.73	66.52	45.90	74.00	28.10	Pass	V	PK
12	30332.7166	40.99	0.00	-60.03	68.13	49.09	74.00	24.91	Pass	V	PK
13	34470.0000	42.61	0.00	-58.17	64.18	48.62	74.00	25.38	Pass	V	PK
14	39487.3744	44.24	0.00	-56.31	64.93	52.86	74.00	21.14	Pass	V	PK

Mode:		802.11 a(HT20) Transmitting					Channel:			5785	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	19716.0858	38.97	0.00	-62.73	71.18	47.42	74.00	26.58	Pass	H	PK
2	23140.0000	39.03	0.00	-62.52	67.98	44.49	74.00	29.51	Pass	H	PK
3	25978.6989	40.41	0.00	-58.88	67.78	49.31	74.00	24.69	Pass	H	PK
4	28925.0000	40.25	0.00	-60.50	66.31	46.06	74.00	27.94	Pass	H	PK
5	31554.8777	41.69	0.00	-58.89	66.66	49.46	74.00	24.54	Pass	H	PK
6	34710.0000	42.80	0.00	-58.08	64.06	48.78	74.00	25.22	Pass	H	PK
7	39635.8818	44.17	0.00	-55.93	64.49	52.73	74.00	21.27	Pass	H	PK
8	19778.7889	38.97	0.00	-62.63	71.66	48.00	74.00	26.00	Pass	V	PK
9	23140.0000	39.03	0.00	-62.52	67.98	44.49	74.00	29.51	Pass	V	PK
10	25535.3768	40.54	0.00	-59.45	67.70	48.79	74.00	25.21	Pass	V	PK
11	28925.0000	40.25	0.00	-60.50	67.20	46.95	74.00	27.05	Pass	V	PK
12	30386.6193	41.02	0.00	-59.76	67.84	49.10	74.00	24.90	Pass	V	PK
13	34710.0000	42.80	0.00	-58.08	63.96	48.68	74.00	25.32	Pass	V	PK
14	39649.0825	44.16	0.00	-55.82	64.61	52.95	74.00	21.05	Pass	V	PK

Mode:		802.11 a(HT20) Transmitting					Channel:			5825	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	19025.2513	38.96	0.00	-63.44	72.13	47.65	74.00	26.35	Pass	H	PK
2	23300.0000	39.24	0.00	-62.24	67.69	44.69	74.00	29.31	Pass	H	PK
3	27371.3686	40.09	0.00	-60.48	68.65	48.26	74.00	25.74	Pass	H	PK
4	29125.0000	40.37	0.00	-60.60	67.29	47.06	74.00	26.94	Pass	H	PK
5	31735.2868	41.82	0.00	-59.03	66.98	49.77	74.00	24.23	Pass	H	PK
6	34950.0000	43.00	0.00	-57.64	63.95	49.31	74.00	24.69	Pass	H	PK
7	39518.1759	44.23	0.00	-56.29	64.62	52.56	74.00	21.44	Pass	H	PK
8	18675.4338	38.39	0.00	-63.74	71.94	46.59	74.00	27.41	Pass	V	PK
9	23300.0000	39.24	0.00	-62.24	67.95	44.95	74.00	29.05	Pass	V	PK
10	25958.8979	40.41	0.00	-58.93	68.27	49.75	74.00	24.25	Pass	V	PK
11	29125.0000	40.37	0.00	-60.60	67.41	47.18	74.00	26.82	Pass	V	PK
12	30672.6336	41.14	0.00	-59.57	67.90	49.47	74.00	24.53	Pass	V	PK
13	34950.0000	43.00	0.00	-57.64	63.61	48.97	74.00	25.03	Pass	V	PK
14	39541.2771	44.22	0.00	-56.27	64.16	52.11	74.00	21.89	Pass	V	PK

Mode:		802.11 n(HT20) Transmitting					Channel:			5745	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	19420.1710	38.96	0.00	-62.90	71.02	47.08	74.00	26.92	Pass	H	PK
2	22980.0000	38.83	0.00	-62.51	67.75	44.07	74.00	29.93	Pass	H	PK
3	25182.2591	40.65	0.00	-59.53	68.01	49.13	74.00	24.87	Pass	H	PK
4	28725.0000	40.11	0.00	-60.73	67.73	47.11	74.00	26.89	Pass	H	PK
5	30497.7249	41.06	0.00	-59.80	68.42	49.68	74.00	24.32	Pass	H	PK
6	34470.0000	42.61	0.00	-58.17	64.99	49.43	74.00	24.57	Pass	H	PK
7	39559.9780	44.21	0.00	-56.25	64.07	52.03	74.00	21.97	Pass	H	PK
8	19568.6784	38.97	0.00	-62.91	71.89	47.95	74.00	26.05	Pass	V	PK
9	22980.0000	38.83	0.00	-62.51	69.25	45.57	74.00	28.43	Pass	V	PK
10	26657.4329	40.39	0.00	-59.94	68.92	49.37	74.00	24.63	Pass	V	PK
11	28725.0000	40.11	0.00	-60.73	66.90	46.28	74.00	27.72	Pass	V	PK
12	31252.3626	41.47	0.00	-59.23	67.72	49.96	74.00	24.04	Pass	V	PK
13	34470.0000	42.61	0.00	-58.17	64.17	48.61	74.00	25.39	Pass	V	PK
14	39565.4783	44.20	0.00	-56.24	64.45	52.41	74.00	21.59	Pass	V	PK

Mode:		802.11 n(HT20) Transmitting					Channel:			5785	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	18823.9412	38.65	0.00	-63.49	71.83	46.99	74.00	27.01	Pass	H	PK
2	23140.0000	39.03	0.00	-62.52	67.08	43.59	74.00	30.41	Pass	H	PK
3	25131.6566	40.67	0.00	-59.70	68.08	49.05	74.00	24.95	Pass	H	PK
4	28925.0000	40.25	0.00	-60.50	65.88	45.63	74.00	28.37	Pass	H	PK
5	31989.3995	42.01	0.00	-58.84	66.84	50.01	74.00	23.99	Pass	H	PK
6	34710.0000	42.80	0.00	-58.08	64.21	48.93	74.00	25.07	Pass	H	PK
7	39630.3815	44.17	0.00	-55.97	63.92	52.12	74.00	21.88	Pass	H	PK
8	18981.2491	38.93	0.00	-63.47	72.32	47.78	74.00	26.22	Pass	V	PK
9	23140.0000	39.03	0.00	-62.52	67.85	44.36	74.00	29.64	Pass	V	PK
10	26594.7297	40.39	0.00	-59.80	68.24	48.83	74.00	25.17	Pass	V	PK
11	28925.0000	40.25	0.00	-60.50	66.00	45.75	74.00	28.25	Pass	V	PK
12	31377.7689	41.56	0.00	-59.02	67.29	49.83	74.00	24.17	Pass	V	PK
13	34710.0000	42.80	0.00	-58.08	64.32	49.04	74.00	24.96	Pass	V	PK
14	39541.2771	44.22	0.00	-56.27	64.46	52.41	74.00	21.59	Pass	V	PK

Mode:		802.11 n(HT20) Transmitting					Channel:			5825	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	19101.1551	38.96	0.00	-63.38	72.14	47.72	74.00	26.28	Pass	H	PK
2	23300.0000	39.24	0.00	-62.24	66.85	43.85	74.00	30.15	Pass	H	PK
3	26662.9331	40.39	0.00	-59.95	68.67	49.11	74.00	24.89	Pass	H	PK
4	29125.0000	40.37	0.00	-60.60	66.91	46.68	74.00	27.32	Pass	H	PK
5	31396.4698	41.57	0.00	-58.98	67.58	50.17	74.00	23.83	Pass	H	PK
6	34950.0000	43.00	0.00	-57.64	64.20	49.56	74.00	24.44	Pass	H	PK
7	39485.1743	44.24	0.00	-56.31	64.56	52.49	74.00	21.51	Pass	H	PK
8	19428.9714	38.96	0.00	-62.90	71.48	47.54	74.00	26.46	Pass	V	PK
9	23300.0000	39.24	0.00	-62.24	68.50	45.50	74.00	28.50	Pass	V	PK
10	25930.2965	40.42	0.00	-59.01	67.88	49.29	74.00	24.71	Pass	V	PK
11	29125.0000	40.37	0.00	-60.60	66.20	45.97	74.00	28.03	Pass	V	PK
12	30590.1295	41.10	0.00	-59.91	68.99	50.18	74.00	23.82	Pass	V	PK
13	34950.0000	43.00	0.00	-57.64	64.01	49.37	74.00	24.63	Pass	V	PK
14	39523.6762	44.22	0.00	-56.27	64.18	52.13	74.00	21.87	Pass	V	PK

Mode:		802.11 n(HT40) Transmitting					Channel:			5755	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	19127.5564	38.96	0.00	-63.36	71.66	47.26	74.00	26.74	Pass	H	PK
2	23020.0000	38.87	0.00	-62.46	67.23	43.64	74.00	30.36	Pass	H	PK
3	25526.5763	40.55	0.00	-59.49	67.33	48.39	74.00	25.61	Pass	H	PK
4	28775.0000	40.14	0.00	-60.63	66.38	45.89	74.00	28.11	Pass	H	PK
5	31332.6666	41.53	0.00	-59.09	67.23	49.67	74.00	24.33	Pass	H	PK
6	34530.0000	42.66	0.00	-57.94	62.92	47.64	74.00	26.36	Pass	H	PK
7	39621.5811	44.18	0.00	-56.04	64.03	52.17	74.00	21.83	Pass	H	PK
8	19169.3585	38.96	0.00	-63.32	71.49	47.13	74.00	26.87	Pass	V	PK
9	23020.0000	38.87	0.00	-62.46	67.47	43.88	74.00	30.12	Pass	V	PK
10	26620.0310	40.39	0.00	-59.85	68.39	48.93	74.00	25.07	Pass	V	PK
11	28775.0000	40.14	0.00	-60.63	67.18	46.69	74.00	27.31	Pass	V	PK
12	31904.6952	41.95	0.00	-58.97	67.24	50.22	74.00	23.78	Pass	V	PK
13	34530.0000	42.66	0.00	-57.94	64.93	49.65	74.00	24.35	Pass	V	PK
14	39561.0781	44.21	0.00	-56.25	64.24	52.20	74.00	21.80	Pass	V	PK

Mode:		802.11 n(HT40) Transmitting					Channel:			5795	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	19377.2689	38.96	0.00	-62.94	70.87	46.89	74.00	27.11	Pass	H	PK
2	23180.0000	39.08	0.00	-62.54	67.62	44.16	74.00	29.84	Pass	H	PK
3	26416.5208	40.39	0.00	-59.83	69.13	49.69	74.00	24.31	Pass	H	PK
4	28975.0000	40.28	0.00	-60.46	65.82	45.64	74.00	28.36	Pass	H	PK
5	31447.0724	41.61	0.00	-58.95	67.22	49.88	74.00	24.12	Pass	H	PK
6	34770.0000	42.85	0.00	-58.31	63.77	48.31	74.00	25.69	Pass	H	PK
7	39583.0792	44.20	0.00	-56.23	64.41	52.38	74.00	21.62	Pass	H	PK
8	19162.7581	38.96	0.00	-63.33	71.99	47.62	74.00	26.38	Pass	V	PK
9	23180.0000	39.08	0.00	-62.54	68.04	44.58	74.00	29.42	Pass	V	PK
10	25205.3603	40.65	0.00	-59.50	68.35	49.50	74.00	24.50	Pass	V	PK
11	28975.0000	40.28	0.00	-60.46	69.11	48.93	74.00	25.07	Pass	V	PK
12	31706.6853	41.80	0.00	-59.00	67.19	49.99	74.00	24.01	Pass	V	PK
13	34770.0000	42.85	0.00	-58.31	64.91	49.45	74.00	24.55	Pass	V	PK
14	39533.5767	44.22	0.00	-56.27	64.17	52.12	74.00	21.88	Pass	V	PK

Mode:		802.11 ac(HT20) Transmitting					Channel:			5745	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	19018.6509	38.96	0.00	-63.44	71.94	47.46	74.00	26.54	Pass	H	PK
2	22980.0000	38.83	0.00	-62.51	67.38	43.70	74.00	30.30	Pass	H	PK
3	25598.0799	40.52	0.00	-59.23	67.76	49.05	74.00	24.95	Pass	H	PK
4	28725.0000	40.11	0.00	-60.73	67.38	46.76	74.00	27.24	Pass	H	PK
5	31304.0652	41.51	0.00	-59.14	67.62	49.99	74.00	24.01	Pass	H	PK
6	34470.0000	42.61	0.00	-58.17	63.99	48.43	74.00	25.57	Pass	H	PK
7	39676.5838	44.15	0.00	-55.60	63.31	51.86	74.00	22.14	Pass	H	PK
8	18925.1463	38.83	0.00	-63.47	72.12	47.48	74.00	26.52	Pass	V	PK
9	22980.0000	38.83	0.00	-62.51	68.97	45.29	74.00	28.71	Pass	V	PK
10	25897.2949	40.43	0.00	-59.11	68.60	49.92	74.00	24.08	Pass	V	PK
11	28725.0000	40.11	0.00	-60.73	67.65	47.03	74.00	26.97	Pass	V	PK
12	31713.2857	41.81	0.00	-59.01	67.31	50.11	74.00	23.89	Pass	V	PK
13	34470.0000	42.61	0.00	-58.17	65.34	49.78	74.00	24.22	Pass	V	PK
14	39536.8768	44.22	0.00	-56.27	64.15	52.10	74.00	21.90	Pass	V	PK

Mode:		802.11 ac(HT20) Transmitting					Channel:			5785	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	19522.4761	38.97	0.00	-62.91	71.75	47.81	74.00	26.19	Pass	H	PK
2	23140.0000	39.03	0.00	-62.52	67.46	43.97	74.00	30.03	Pass	H	PK
3	26007.3004	40.40	0.00	-58.86	67.86	49.40	74.00	24.60	Pass	H	PK
4	28925.0000	40.25	0.00	-60.50	67.64	47.39	74.00	26.61	Pass	H	PK
5	31509.7755	41.66	0.00	-58.92	67.28	50.02	74.00	23.98	Pass	H	PK
6	34710.0000	42.80	0.00	-58.08	64.04	48.76	74.00	25.24	Pass	H	PK
7	39553.3777	44.21	0.00	-56.25	64.08	52.04	74.00	21.96	Pass	H	PK
8	19564.2782	38.97	0.00	-62.91	71.38	47.44	74.00	26.56	Pass	V	PK
9	23140.0000	39.03	0.00	-62.52	68.17	44.68	74.00	29.32	Pass	V	PK
10	26258.1129	40.39	0.00	-59.94	68.64	49.09	74.00	24.91	Pass	V	PK
11	28925.0000	40.25	0.00	-60.50	66.75	46.50	74.00	27.50	Pass	V	PK
12	31685.7843	41.79	0.00	-58.98	67.15	49.96	74.00	24.04	Pass	V	PK
13	34710.0000	42.80	0.00	-58.08	64.09	48.81	74.00	25.19	Pass	V	PK
14	39630.3815	44.17	0.00	-55.97	63.87	52.07	74.00	21.93	Pass	V	PK

Mode:		802.11 ac(HT20) Transmitting					Channel:			5825	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	19698.4849	38.97	0.00	-62.76	70.86	47.07	74.00	26.93	Pass	H	PK
2	23300.0000	39.24	0.00	-62.24	68.19	45.19	74.00	28.81	Pass	H	PK
3	25173.4587	40.66	0.00	-59.57	68.07	49.16	74.00	24.84	Pass	H	PK
4	29125.0000	40.37	0.00	-60.60	66.40	46.17	74.00	27.83	Pass	H	PK
5	31474.5737	41.63	0.00	-58.94	67.60	50.29	74.00	23.71	Pass	H	PK
6	34950.0000	43.00	0.00	-57.64	64.82	50.18	74.00	23.82	Pass	H	PK
7	39591.8796	44.19	0.00	-56.22	63.99	51.96	74.00	22.04	Pass	H	PK
8	19664.3832	38.97	0.00	-62.81	71.21	47.37	74.00	26.63	Pass	V	PK
9	23300.0000	39.24	0.00	-62.24	67.60	44.60	74.00	29.40	Pass	V	PK
10	25907.1954	40.43	0.00	-59.08	67.64	48.99	74.00	25.01	Pass	V	PK
11	29125.0000	40.37	0.00	-60.60	66.82	46.59	74.00	27.41	Pass	V	PK
12	31682.4841	41.79	0.00	-58.98	67.34	50.15	74.00	23.85	Pass	V	PK
13	34950.0000	43.00	0.00	-57.64	63.81	49.17	74.00	24.83	Pass	V	PK
14	39653.4827	44.16	0.00	-55.78	63.69	52.07	74.00	21.93	Pass	V	PK

Mode:		802.11 ac(HT40) Transmitting					Channel:			5755	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	19493.8747	38.96	0.00	-62.90	71.29	47.35	74.00	26.65	Pass	H	PK
2	23020.0000	38.87	0.00	-62.46	67.24	43.65	74.00	30.35	Pass	H	PK
3	25572.7786	40.53	0.00	-59.32	68.20	49.41	74.00	24.59	Pass	H	PK
4	28775.0000	40.14	0.00	-60.63	67.33	46.84	74.00	27.16	Pass	H	PK
5	31696.7848	41.80	0.00	-59.00	67.31	50.11	74.00	23.89	Pass	H	PK
6	34530.0000	42.66	0.00	-57.94	63.40	48.12	74.00	25.88	Pass	H	PK
7	39537.9769	44.22	0.00	-56.27	64.48	52.43	74.00	21.57	Pass	H	PK
8	19368.4684	38.96	0.00	-62.96	71.20	47.20	74.00	26.80	Pass	V	PK
9	23020.0000	38.87	0.00	-62.46	66.63	43.04	74.00	30.96	Pass	V	PK
10	25915.9958	40.43	0.00	-59.06	67.99	49.36	74.00	24.64	Pass	V	PK
11	28775.0000	40.14	0.00	-60.63	66.46	45.97	74.00	28.03	Pass	V	PK
12	31749.5875	41.83	0.00	-59.05	67.50	50.28	74.00	23.72	Pass	V	PK
13	34530.0000	42.66	0.00	-57.94	63.77	48.49	74.00	25.51	Pass	V	PK
14	39539.0770	44.22	0.00	-56.27	64.56	52.51	74.00	21.49	Pass	V	PK

Mode:		802.11 ac(HT40) Transmitting					Channel:			5795	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	19135.2568	38.96	0.00	-63.35	70.98	46.59	74.00	27.41	Pass	H	PK
2	23180.0000	39.08	0.00	-62.54	67.24	43.78	74.00	30.22	Pass	H	PK
3	26077.7039	40.40	0.00	-59.28	68.52	49.64	74.00	24.36	Pass	H	PK
4	28975.0000	40.28	0.00	-60.46	66.51	46.33	74.00	27.67	Pass	H	PK
5	31531.7766	41.67	0.00	-58.90	67.13	49.90	74.00	24.10	Pass	H	PK
6	34770.0000	42.85	0.00	-58.31	63.82	48.36	74.00	25.64	Pass	H	PK
7	39584.1792	44.20	0.00	-56.23	63.82	51.79	74.00	22.21	Pass	H	PK
8	19482.8741	38.96	0.00	-62.90	71.84	47.90	74.00	26.10	Pass	V	PK
9	23140.0000	39.03	0.00	-62.52	68.82	45.33	74.00	28.67	Pass	V	PK
10	25875.2938	40.44	0.00	-59.17	68.14	49.41	74.00	24.59	Pass	V	PK
11	28925.0000	40.25	0.00	-60.50	67.49	47.24	74.00	26.76	Pass	V	PK
12	31764.9882	41.85	0.00	-59.08	67.04	49.81	74.00	24.19	Pass	V	PK
13	34710.0000	42.80	0.00	-58.08	64.04	48.76	74.00	25.24	Pass	V	PK
14	39572.0786	44.20	0.00	-56.23	64.06	52.03	74.00	21.97	Pass	V	PK

Mode:		802.11 ac(HT80) Transmitting					Channel:			5775	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	19510.3755	38.97	0.00	-62.91	71.17	47.23	74.00	26.77	Pass	H	PK
2	23100.0000	38.97	0.00	-62.50	68.01	44.48	74.00	29.52	Pass	H	PK
3	26952.2476	40.38	0.00	-60.11	68.93	49.20	74.00	24.80	Pass	H	PK
4	28875.0000	40.21	0.00	-60.53	67.80	47.48	74.00	26.52	Pass	H	PK
5	31786.9893	41.86	0.00	-59.10	66.78	49.54	74.00	24.46	Pass	H	PK
6	34650.0000	42.75	0.00	-57.86	64.41	49.30	74.00	24.70	Pass	H	PK
7	39632.5816	44.17	0.00	-55.95	64.05	52.27	74.00	21.73	Pass	H	PK
8	19751.2876	38.97	0.00	-62.67	71.04	47.34	74.00	26.66	Pass	V	PK
9	23100.0000	38.97	0.00	-62.50	68.07	44.54	74.00	29.46	Pass	V	PK
10	26002.9001	40.40	0.00	-58.84	67.80	49.36	74.00	24.64	Pass	V	PK
11	28875.0000	40.21	0.00	-60.53	66.37	46.05	74.00	27.95	Pass	V	PK
12	31841.9921	41.90	0.00	-59.06	67.04	49.88	74.00	24.12	Pass	V	PK
13	34650.0000	42.75	0.00	-57.86	63.95	48.84	74.00	25.16	Pass	V	PK
14	39600.6800	44.19	0.00	-56.21	63.98	51.96	74.00	22.04	Pass	V	PK

Note: 1) Through Pre-scan transmitting mode with all kind of modulation and data rate, find the MCS0 is the worst case of 802.11a; MCS0 is the worst case of 802.11n(20M)(40M); MCS0 is the worst case of 802.11ac(20M)(40M)(80M); and then Only the worst case is recorded in the report.

2) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level = Receiver Reading - Correct Factor

Correct Factor = Preamplifier Factor - Antenna Factor - Cable Factor

3) Scan from 9kHz to 40GHz, the disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.

4) All modes and antenna are tested, and found the antenna 1 which is worst case for 802.11a/n(20M)(40M)/ac(20M)(40M)(80M),so only the worst case mode is recorded in the report.

Appendix L): Unwanted Emissions that fall Outside of the Bands

Receiver Setup:	Frequency	Detector	RBW	VBW	Remark	
	Above 1GHz	Peak	1MHz	3MHz	Peak	
Test Procedure:						
<p>a) The EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.</p> <p>b) The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.</p> <p>c) The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.</p> <p>d) For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.</p> <p>e) The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.</p> <p>f) Place a marker at the end of the restricted band closest to the transmit frequency to show compliance. Also measure any emissions in the restricted bands. Save the spectrum analyzer plot. Repeat for each power and modulation for lowest and highest channel</p> <p>j) Test the EUT in the lowest channel or/and the middle channel ,the Highest channel</p> <p>h) The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is worse case.</p> <p>i) Repeat above procedures until all frequencies measured was complete.</p>						
Limit:	Transmitter Operation Frequency(MHz)	Limit (EIRP)	Limit (dB μ V/m)@3m	Measurement distance (cm)		
	5150-5350	-27dBm/MHz	68.2dB μ V/m	3		
	5470-5725	-27dBm/MHz	68.2dB μ V/m	3		
	5725-5850	27 dBm/MHz at frequencies from the band edges decreasing linearly to 15.6 dBm/MHz at 5 MHz above or below the band edge				
		15.6 dBm/MHz at 5 MHz above or below the band edges decreasing linearly to 10 dBm/MHz at 25 MHz above or below the band edges				
10 dBm/MHz at 25 MHz above or below the band edges decreasing linearly to -27 dBm/MHz at 75 MHz above or below the band edges						
-27 dBm/MHz at frequencies more than 75 MHz above or below the band edge						
<p>Note:</p> <p>(i) $EIRP = (E \cdot d)^2 / 30$ where:</p> <ul style="list-style-type: none"> E is the field strength in V/m; d is the measurement distance in meters; EIRP is the equivalent isotropically radiated power in watts. <p>(ii) Working in dB units, the above equation is equivalent to: $EIRP[dBm] = E[dB\mu V/m] + 20 \log(d[meters]) - 104.77$</p> <p>(iii) Or, if d is 3 meters: $EIRP[dBm] = E[dB\mu V/m] - 95.2$</p>						
Test result:	PASS					
Test Ambient:	Temp.: 20°C	Humid.: 59%	Press.: 101kPa			

Test Data:

For the all emission out-of-band emission that complies with both the peak and average limits of RSS-Gen clause 8.9 is not required to satisfy the -27 dBm/MHz or -17dBm/MHz maximum emission limits. Refer to test item "Radiated Spurious Emissions in the Restricted Bands (Radiated Emission)" test result.

Band U-NII-1

Mode:		802.11 a(HT20) Transmitting					Channel:			5180	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1198.0198	28.10	3.04	-42.89	52.73	40.98	68.20	27.22	Pass	H	PK
2	2071.5072	31.80	4.40	-42.58	50.40	44.02	68.20	24.18	Pass	H	PK
3	5652.3652	35.24	8.17	-40.78	49.13	51.76	68.20	16.44	Pass	H	PK
4	8882.9589	37.44	6.89	-40.65	46.66	50.34	68.20	17.86	Pass	H	PK
5	10800.5200	38.56	7.32	-41.14	48.34	53.08	68.20	15.12	Pass	H	PK
6	17562.9709	42.65	12.45	-43.66	48.88	60.32	68.20	7.88	Pass	H	PK
7	1197.4697	28.10	3.04	-42.89	54.07	42.32	68.20	25.88	Pass	V	PK
8	3188.1188	33.28	5.68	-42.01	52.25	49.20	68.20	19.00	Pass	V	PK
9	5907.0407	35.65	8.20	-41.00	47.87	50.72	68.20	17.48	Pass	V	PK
10	9017.9012	37.70	6.80	-40.69	47.89	51.70	68.20	16.50	Pass	V	PK
11	10782.8855	38.56	7.29	-41.14	47.72	52.43	68.20	15.77	Pass	V	PK
12	17543.8029	42.66	12.49	-43.67	48.62	60.10	68.20	8.10	Pass	V	PK

Mode:		802.11 a(HT20) Transmitting					Channel:			5200	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1083.0583	27.98	2.89	-42.70	51.41	39.58	68.20	28.62	Pass	H	PK
2	2089.6590	31.83	4.50	-42.57	50.02	43.78	68.20	24.42	Pass	H	PK
3	3097.9098	33.24	5.53	-42.06	50.12	46.83	68.20	21.37	Pass	H	PK
4	6052.2552	35.81	8.26	-41.10	47.57	50.54	68.20	17.66	Pass	H	PK
5	8989.5326	37.68	6.83	-40.68	47.58	51.41	68.20	16.79	Pass	H	PK
6	17007.1005	42.21	11.59	-43.26	48.78	59.32	68.20	8.88	Pass	H	PK
7	1198.5699	28.10	3.04	-42.89	56.01	44.26	68.20	23.94	Pass	V	PK
8	2398.2398	32.26	4.64	-42.44	55.77	50.23	68.20	17.97	Pass	V	PK
9	3196.3696	33.28	5.73	-42.00	50.35	47.36	68.20	20.84	Pass	V	PK
10	5825.0825	35.52	8.37	-40.93	47.86	50.82	68.20	17.38	Pass	V	PK
11	10409.4940	38.37	7.53	-41.03	48.54	53.41	68.20	14.79	Pass	V	PK
12	17513.9009	42.69	12.31	-43.71	48.32	59.61	68.20	8.59	Pass	V	PK

Mode:		802.11 a(HT20) Transmitting					Channel:			5240	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1162.2662	28.06	3.02	-42.82	51.14	39.40	68.20	28.80	Pass	H	PK
2	2024.2024	31.73	4.20	-42.59	50.45	43.79	68.20	24.41	Pass	H	PK
3	3205.7206	33.28	5.72	-41.99	49.94	46.95	68.20	21.25	Pass	H	PK
4	5809.6810	35.50	8.35	-40.92	47.82	50.75	68.20	17.45	Pass	H	PK
5	9019.4346	37.70	6.80	-40.69	48.59	52.40	68.20	15.80	Pass	H	PK
6	16862.1908	42.23	10.83	-43.36	49.62	59.32	68.20	8.88	Pass	H	PK
7	1000.0000	27.90	2.78	-42.57	51.44	39.55	68.20	28.65	Pass	V	PK
8	2090.2090	31.83	4.51	-42.58	50.57	44.33	68.20	23.87	Pass	V	PK
9	4068.7569	33.90	6.30	-40.80	48.11	47.51	68.20	20.69	Pass	V	PK
10	5801.9802	35.48	8.34	-40.91	47.90	50.81	68.20	17.39	Pass	V	PK
11	9076.1717	37.68	6.70	-40.70	47.69	51.37	68.20	16.83	Pass	V	PK
12	16952.6635	42.21	11.31	-43.29	49.70	59.93	68.20	8.27	Pass	V	PK

Mode:		802.11 n(HT20) Transmitting					Channel:			5180	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1017.0517	27.92	2.81	-42.60	53.44	41.57	68.20	26.63	Pass	H	PK
2	2048.4048	31.77	4.28	-42.60	49.93	43.38	68.20	24.82	Pass	H	PK
3	3182.6183	33.27	5.65	-42.00	50.21	47.13	68.20	21.07	Pass	H	PK
4	5606.1606	35.17	8.11	-40.73	48.88	51.43	68.20	16.77	Pass	H	PK
5	10456.2638	38.44	7.50	-41.12	47.76	52.58	68.20	15.62	Pass	H	PK
6	16990.9994	42.20	11.56	-43.25	48.31	58.82	68.20	9.38	Pass	H	PK
7	1059.9560	27.96	2.87	-42.67	53.10	41.26	68.20	26.94	Pass	V	PK
8	2180.9681	31.95	4.37	-42.53	54.09	47.88	68.20	20.32	Pass	V	PK
9	5915.8416	35.67	8.18	-41.02	47.92	50.75	68.20	17.45	Pass	V	PK
10	10188.6792	38.06	7.11	-40.69	48.10	52.58	68.20	15.62	Pass	V	PK
11	13747.0165	39.55	8.49	-41.22	48.30	55.12	68.20	13.08	Pass	V	PK
12	17507.7672	42.69	12.27	-43.71	48.33	59.58	68.20	8.62	Pass	V	PK

Mode:		802.11 n(HT20) Transmitting					Channel:			5200	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1062.7063	27.96	2.87	-42.67	51.11	39.27	68.20	28.93	Pass	H	PK
2	2120.4620	31.87	4.47	-42.56	51.06	44.84	68.20	23.36	Pass	H	PK
3	3210.6711	33.28	5.70	-41.99	50.50	47.49	68.20	20.71	Pass	H	PK
4	5672.1672	35.28	8.19	-40.80	48.55	51.22	68.20	16.98	Pass	H	PK
5	10308.2872	38.23	7.19	-40.88	48.06	52.60	68.20	15.60	Pass	H	PK
6	17031.6354	42.23	11.51	-43.28	48.68	59.14	68.20	9.06	Pass	H	PK
7	1199.6700	28.10	3.04	-42.89	55.70	43.95	68.20	24.25	Pass	V	PK
8	2205.1705	31.99	4.40	-42.52	52.72	46.59	68.20	21.61	Pass	V	PK
9	3191.4191	33.28	5.70	-42.01	50.44	47.41	68.20	20.79	Pass	V	PK
10	5627.6128	35.20	8.14	-40.75	48.32	50.91	68.20	17.29	Pass	V	PK
11	10222.4148	38.11	7.18	-40.74	48.12	52.67	68.20	15.53	Pass	V	PK
12	17536.9025	42.67	12.45	-43.68	47.97	59.41	68.20	8.79	Pass	V	PK

Mode:		802.11 n(HT20) Transmitting					Channel:			5240	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1061.6062	27.96	2.87	-42.67	51.96	40.12	68.20	28.08	Pass	H	PK
2	2070.9571	31.80	4.40	-42.58	50.04	43.66	68.20	24.54	Pass	H	PK
3	3072.6073	33.23	5.50	-42.07	50.72	47.38	68.20	20.82	Pass	H	PK
4	5711.7712	35.34	8.24	-40.84	48.46	51.20	68.20	17.00	Pass	H	PK
5	9533.1355	37.61	6.86	-40.82	48.27	51.92	68.20	16.28	Pass	H	PK
6	16994.0663	42.20	11.58	-43.25	48.78	59.31	68.20	8.89	Pass	H	PK
7	1066.0066	27.97	2.87	-42.68	52.72	40.88	68.20	27.32	Pass	V	PK
8	2064.9065	31.79	4.36	-42.58	52.37	45.94	68.20	22.26	Pass	V	PK
9	3193.0693	33.28	5.71	-42.01	50.78	47.76	68.20	20.44	Pass	V	PK
10	5824.5325	35.52	8.37	-40.93	47.48	50.44	68.20	17.76	Pass	V	PK
11	10155.7104	38.02	7.14	-40.65	48.05	52.56	68.20	15.64	Pass	V	PK
12	17561.4374	42.65	12.46	-43.66	49.04	60.49	68.20	7.71	Pass	V	PK

Mode:		802.11 n(HT40) Transmitting					Channel:			5190	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1187.5688	28.09	3.04	-42.88	51.53	39.78	68.20	28.42	Pass	H	PK
2	2117.1617	31.86	4.48	-42.55	50.90	44.69	68.20	23.51	Pass	H	PK
3	3085.8086	33.23	5.52	-42.07	50.30	46.98	68.20	21.22	Pass	H	PK
4	5928.4928	35.69	8.15	-41.03	48.15	50.96	68.20	17.24	Pass	H	PK
5	7857.8572	36.46	6.52	-40.94	47.84	49.88	68.20	18.32	Pass	H	PK
6	17557.6038	42.65	12.48	-43.66	48.08	59.55	68.20	8.65	Pass	H	PK
7	1198.5699	28.10	3.04	-42.89	55.97	44.22	68.20	23.98	Pass	V	PK
8	2080.3080	31.81	4.45	-42.57	57.13	50.82	68.20	17.38	Pass	V	PK
9	6139.7140	35.83	8.55	-41.12	48.51	51.77	68.20	16.43	Pass	V	PK
10	9202.6802	37.66	6.60	-40.75	48.04	51.55	68.20	16.65	Pass	V	PK
11	12640.6427	39.60	8.15	-41.28	47.66	54.13	68.20	14.07	Pass	V	PK
12	17518.5012	42.69	12.33	-43.70	48.58	59.90	68.20	8.30	Pass	V	PK

Mode:		802.11 n(HT40) Transmitting					Channel:			5230	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1063.2563	27.96	2.87	-42.67	51.47	39.63	68.20	28.57	Pass	H	PK
2	2090.7591	31.83	4.51	-42.57	50.09	43.86	68.20	24.34	Pass	H	PK
3	3209.0209	33.28	5.71	-41.99	49.70	46.70	68.20	21.50	Pass	H	PK
4	6234.3234	35.85	8.28	-41.14	48.57	51.56	68.20	16.64	Pass	H	PK
5	10410.2607	38.37	7.53	-41.03	47.74	52.61	68.20	15.59	Pass	H	PK
6	17540.7360	42.67	12.47	-43.68	48.49	59.95	68.20	8.25	Pass	H	PK
7	1195.2695	28.10	3.04	-42.89	56.66	44.91	68.20	23.29	Pass	V	PK
8	2191.9692	31.97	4.38	-42.52	55.79	49.62	68.20	18.58	Pass	V	PK
9	3191.4191	33.28	5.70	-42.01	50.28	47.25	68.20	20.95	Pass	V	PK
10	5822.3322	35.52	8.37	-40.94	48.32	51.27	68.20	16.93	Pass	V	PK
11	10261.5174	38.17	7.26	-40.81	47.51	52.13	68.20	16.07	Pass	V	PK
12	17536.1357	42.67	12.44	-43.68	47.99	59.42	68.20	8.78	Pass	V	PK

Mode:		802.11 ac(HT20) Transmitting					Channel:			5180	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1160.6161	28.06	3.02	-42.82	51.97	40.23	68.20	27.97	Pass	H	PK
2	2090.2090	31.83	4.51	-42.58	50.24	44.00	68.20	24.20	Pass	H	PK
3	3173.8174	33.27	5.60	-42.01	49.46	46.32	68.20	21.88	Pass	H	PK
4	7990.4994	36.40	6.56	-41.00	47.57	49.53	68.20	18.67	Pass	H	PK
5	10193.2796	38.07	7.11	-40.71	48.23	52.70	68.20	15.50	Pass	H	PK
6	17531.5354	42.67	12.42	-43.69	48.92	60.32	68.20	7.88	Pass	H	PK
7	1394.3894	28.29	3.33	-42.68	59.83	48.77	68.20	19.43	Pass	V	PK
8	2127.0627	31.88	4.44	-42.56	53.62	47.38	68.20	20.82	Pass	V	PK
9	5676.5677	35.28	8.20	-40.80	50.23	52.91	68.20	15.29	Pass	V	PK
10	8856.8905	37.39	6.85	-40.65	46.82	50.41	68.20	17.79	Pass	V	PK
11	10207.8472	38.09	7.13	-40.73	48.31	52.80	68.20	15.40	Pass	V	PK
12	17513.1342	42.69	12.30	-43.71	48.40	59.68	68.20	8.52	Pass	V	PK

Mode:		802.11 ac(HT20) Transmitting					Channel:			5200	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1397.6898	28.30	3.33	-42.68	55.26	44.21	68.20	23.99	Pass	H	PK
2	2064.3564	31.79	4.36	-42.58	50.33	43.90	68.20	24.30	Pass	H	PK
3	5673.2673	35.28	8.19	-40.80	48.14	50.81	68.20	17.39	Pass	H	PK
4	8882.1921	37.44	6.89	-40.66	47.26	50.93	68.20	17.27	Pass	H	PK
5	10200.9467	38.08	7.10	-40.71	48.39	52.86	68.20	15.34	Pass	H	PK
6	17004.8003	42.20	11.60	-43.25	48.87	59.42	68.20	8.78	Pass	H	PK
7	1394.9395	28.29	3.33	-42.68	57.94	46.88	68.20	21.32	Pass	V	PK
8	2260.1760	32.06	4.52	-42.49	54.40	48.49	68.20	19.71	Pass	V	PK
9	3187.0187	33.27	5.68	-42.01	52.54	49.48	68.20	18.72	Pass	V	PK
10	5730.4730	35.37	8.26	-40.85	48.04	50.82	68.20	17.38	Pass	V	PK
11	10179.4786	38.05	7.12	-40.68	48.68	53.17	68.20	15.03	Pass	V	PK
12	17576.0051	42.64	12.37	-43.64	49.02	60.39	68.20	7.81	Pass	V	PK

Mode:		802.11 ac(HT20) Transmitting					Channel:			5240	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1396.0396	28.30	3.33	-42.69	52.65	41.59	68.20	26.61	Pass	H	PK
2	2152.3652	31.91	4.34	-42.54	50.19	43.90	68.20	24.30	Pass	H	PK
3	3188.6689	33.28	5.69	-42.01	50.50	47.46	68.20	20.74	Pass	H	PK
4	5726.6227	35.36	8.25	-40.84	48.70	51.47	68.20	16.73	Pass	H	PK
5	10271.4848	38.18	7.24	-40.83	48.11	52.70	68.20	15.50	Pass	H	PK
6	17559.9040	42.65	12.47	-43.66	48.42	59.88	68.20	8.32	Pass	H	PK
7	1198.0198	28.10	3.04	-42.89	56.30	44.55	68.20	23.65	Pass	V	PK
8	2216.7217	32.00	4.42	-42.51	53.67	47.58	68.20	20.62	Pass	V	PK
9	3187.5688	33.28	5.68	-42.01	50.16	47.11	68.20	21.09	Pass	V	PK
10	5809.1309	35.49	8.35	-40.91	48.13	51.06	68.20	17.14	Pass	V	PK
11	10186.3791	38.06	7.11	-40.69	48.20	52.68	68.20	15.52	Pass	V	PK
12	17012.4675	42.21	11.58	-43.26	49.05	59.58	68.20	8.62	Pass	V	PK

Mode:		802.11 ac(HT40) Transmitting					Channel:			5190	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1199.6700	28.10	3.04	-42.89	53.33	41.58	68.20	26.62	Pass	H	PK
2	2119.9120	31.87	4.47	-42.56	50.61	44.39	68.20	23.81	Pass	H	PK
3	3208.4708	33.28	5.71	-41.99	51.03	48.03	68.20	20.17	Pass	H	PK
4	5653.4653	35.25	8.17	-40.78	51.52	54.16	68.20	14.04	Pass	H	PK
5	10415.6277	38.38	7.53	-41.05	47.73	52.59	68.20	15.61	Pass	H	PK
6	17010.1673	42.21	11.58	-43.26	48.83	59.36	68.20	8.84	Pass	H	PK
7	1197.4697	28.10	3.04	-42.89	55.95	44.20	68.20	24.00	Pass	V	PK
8	2008.2508	31.71	4.15	-42.60	52.76	46.02	68.20	22.18	Pass	V	PK
9	3110.0110	33.24	5.52	-42.05	50.62	47.33	68.20	20.87	Pass	V	PK
10	5653.4653	35.25	8.17	-40.78	48.80	51.44	68.20	16.76	Pass	V	PK
11	10400.2934	38.36	7.54	-41.02	47.26	52.14	68.20	16.06	Pass	V	PK
12	17533.0689	42.67	12.43	-43.69	48.25	59.66	68.20	8.54	Pass	V	PK

Mode:		802.11 ac(HT40) Transmitting					Channel:			5230	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1122.1122	28.02	2.95	-42.76	51.12	39.33	68.20	28.87	Pass	H	PK
2	2091.3091	31.83	4.51	-42.57	50.18	43.95	68.20	24.25	Pass	H	PK
3	3073.1573	33.23	5.50	-42.07	50.59	47.25	68.20	20.95	Pass	H	PK
4	5801.4301	35.48	8.34	-40.91	47.86	50.77	68.20	17.43	Pass	H	PK
5	10394.9263	38.35	7.51	-41.02	47.26	52.10	68.20	16.10	Pass	H	PK
6	17553.7703	42.66	12.51	-43.67	48.07	59.57	68.20	8.63	Pass	H	PK
7	1198.0198	28.10	3.04	-42.89	55.05	43.30	68.20	24.90	Pass	V	PK
8	2195.2695	31.97	4.39	-42.53	54.60	48.43	68.20	19.77	Pass	V	PK
9	3189.7690	33.28	5.69	-42.01	51.38	48.34	68.20	19.86	Pass	V	PK
10	5693.6194	35.31	8.22	-40.82	48.85	51.56	68.20	16.64	Pass	V	PK
11	8810.8874	37.28	6.93	-40.63	47.37	50.95	68.20	17.25	Pass	V	PK
12	17569.8713	42.64	12.41	-43.65	47.40	58.80	68.20	9.40	Pass	V	PK

Mode:		802.11 ac(HT80) Transmitting					Channel:			5210	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1199.1199	28.10	3.04	-42.89	52.28	40.53	68.20	27.67	Pass	H	PK
2	2225.5226	32.02	4.44	-42.52	51.61	45.55	68.20	22.65	Pass	H	PK
3	3177.6678	33.27	5.62	-42.01	50.19	47.07	68.20	21.13	Pass	H	PK
4	6358.0858	35.87	8.66	-41.16	48.40	51.77	68.20	16.43	Pass	H	PK
5	10294.4863	38.21	7.19	-40.86	48.24	52.78	68.20	15.42	Pass	H	PK
6	17531.5354	42.67	12.42	-43.69	47.55	58.95	68.20	9.25	Pass	H	PK
7	1198.0198	28.10	3.04	-42.89	55.21	43.46	68.20	24.74	Pass	V	PK
8	2200.2200	31.98	4.39	-42.52	54.04	47.89	68.20	20.31	Pass	V	PK
9	3186.4686	33.27	5.67	-42.00	52.98	49.92	68.20	18.28	Pass	V	PK
10	6157.8658	35.83	8.56	-41.12	47.87	51.14	68.20	17.06	Pass	V	PK
11	10285.2857	38.20	7.21	-40.85	47.40	51.96	68.20	16.24	Pass	V	PK
12	17549.1699	42.66	12.52	-43.67	47.57	59.08	68.20	9.12	Pass	V	PK

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Mode:		802.11 a(HT20) Transmitting					Channel:			5745	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1199.6700	28.10	2.87	-42.89	52.88	40.96	68.20	27.24	Pass	H	PK
2	2178.7679	31.95	3.80	-42.53	50.83	44.05	68.20	24.15	Pass	H	PK
3	3199.1199	33.28	4.71	-42.00	50.34	46.33	68.20	21.87	Pass	H	PK
4	6235.4235	35.85	7.20	-41.14	47.95	49.86	68.20	18.34	Pass	H	PK
5	10443.9963	38.42	7.51	-41.09	46.86	51.70	68.20	16.50	Pass	H	PK
6	17002.5002	42.20	11.61	-43.25	48.56	59.12	68.20	9.08	Pass	H	PK
7	1084.7085	27.98	2.57	-42.71	51.17	39.01	68.20	29.19	Pass	V	PK
8	2221.1221	32.01	3.95	-42.51	51.60	45.05	68.20	23.15	Pass	V	PK
9	3187.0187	33.27	4.69	-42.00	51.66	47.62	68.20	20.58	Pass	V	PK
10	6298.6799	35.86	7.46	-41.15	47.33	49.50	68.20	18.70	Pass	V	PK
11	10414.0943	38.38	7.53	-41.04	47.16	52.03	68.20	16.17	Pass	V	PK
12	17546.1031	42.66	12.51	-43.68	48.06	59.55	68.20	8.65	Pass	V	PK

Mode:		802.11 a(HT20) Transmitting					Channel:			5785	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1199.6700	28.10	2.87	-42.89	51.41	39.49	68.20	28.71	Pass	H	PK
2	2164.4664	31.93	3.77	-42.54	50.06	43.22	68.20	24.98	Pass	H	PK
3	3244.2244	33.30	5.03	-41.98	49.63	45.98	68.20	22.22	Pass	H	PK
4	6466.9967	35.89	7.28	-41.18	47.81	49.80	68.20	18.40	Pass	H	PK
5	8495.7664	36.60	6.65	-40.57	47.95	50.63	68.20	17.57	Pass	H	PK
6	17002.5002	42.20	11.61	-43.25	47.93	58.49	68.20	9.71	Pass	H	PK
7	1199.6700	28.10	2.87	-42.89	55.40	43.48	68.20	24.72	Pass	V	PK
8	2209.5710	31.99	3.90	-42.51	50.91	44.29	68.20	23.91	Pass	V	PK
9	3201.3201	33.28	4.72	-42.00	51.53	47.53	68.20	20.67	Pass	V	PK
10	6471.9472	35.89	7.32	-41.18	47.52	49.55	68.20	18.65	Pass	V	PK
11	10599.6400	38.52	7.26	-41.17	47.26	51.87	68.20	16.33	Pass	V	PK
12	17032.4022	42.23	11.50	-43.27	47.92	58.38	68.20	9.82	Pass	V	PK

Mode:		802.11 a(HT20) Transmitting					Channel:			5825	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1198.0198	28.10	2.86	-42.88	53.05	41.13	68.20	27.07	Pass	H	PK
2	2171.0671	31.94	3.78	-42.53	50.54	43.73	68.20	24.47	Pass	H	PK
3	3205.1705	33.28	4.75	-42.00	50.13	46.16	68.20	22.04	Pass	H	PK
4	6471.3971	35.89	7.31	-41.18	47.38	49.40	68.20	18.80	Pass	H	PK
5	8499.6000	36.60	6.64	-40.56	48.01	50.69	68.20	17.51	Pass	H	PK
6	17001.7334	42.20	11.61	-43.25	47.95	58.51	68.20	9.69	Pass	H	PK
7	1196.9197	28.10	2.86	-42.89	56.32	44.39	68.20	23.81	Pass	V	PK
8	2116.0616	31.86	3.68	-42.55	50.57	43.56	68.20	24.64	Pass	V	PK
9	3195.2695	33.28	4.70	-42.00	51.61	47.59	68.20	20.61	Pass	V	PK
10	6089.6590	35.82	7.17	-41.11	47.70	49.58	68.20	18.62	Pass	V	PK
11	10286.0524	38.20	7.21	-40.85	47.63	52.19	68.20	16.01	Pass	V	PK
12	16369.1913	42.20	10.86	-43.58	47.34	56.82	68.20	11.38	Pass	V	PK

Mode:		802.11 n(HT20) Transmitting					Channel:			5745	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1399.3399	28.30	2.95	-42.68	54.98	43.55	68.20	24.65	Pass	H	PK
2	1970.2970	31.50	3.64	-42.62	54.11	46.63	68.20	21.57	Pass	H	PK
3	3263.4763	33.31	4.97	-41.97	50.38	46.69	68.20	21.51	Pass	H	PK
4	6250.2750	35.85	7.28	-41.14	47.87	49.86	68.20	18.34	Pass	H	PK
5	8790.9527	37.24	6.96	-40.63	46.58	50.15	68.20	18.05	Pass	H	PK
6	17014.7677	42.21	11.57	-43.26	47.82	58.34	68.20	9.86	Pass	H	PK
7	1225.5226	28.13	2.86	-42.86	51.81	39.94	68.20	28.26	Pass	V	PK
8	2232.6733	32.03	4.00	-42.51	53.06	46.58	68.20	21.62	Pass	V	PK
9	3193.6194	33.28	4.70	-42.01	51.18	47.15	68.20	21.05	Pass	V	PK
10	6233.2233	35.85	7.19	-41.14	47.92	49.82	68.20	18.38	Pass	V	PK
11	10569.7380	38.51	7.30	-41.17	47.07	51.71	68.20	16.49	Pass	V	PK
12	16987.1658	42.20	11.54	-43.26	48.35	58.83	68.20	9.37	Pass	V	PK

Mode:		802.11 n(HT20) Transmitting					Channel:			5785	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1198.0198	28.10	2.86	-42.88	53.48	41.56	68.20	26.64	Pass	H	PK
2	2396.0396	32.25	4.00	-42.43	51.66	45.48	68.20	22.72	Pass	H	PK
3	6488.9989	35.90	7.47	-41.19	48.05	50.23	68.20	17.97	Pass	H	PK
4	9636.6424	37.65	6.60	-40.73	47.63	51.15	68.20	17.05	Pass	H	PK
5	11038.2025	38.62	7.47	-41.13	47.08	52.04	68.20	16.16	Pass	H	PK
6	17004.8003	42.20	11.60	-43.25	48.12	58.67	68.20	9.53	Pass	H	PK
7	1196.9197	28.10	2.86	-42.89	56.94	45.01	68.20	23.19	Pass	V	PK
8	2242.0242	32.04	4.04	-42.51	53.29	46.86	68.20	21.34	Pass	V	PK
9	3190.8691	33.28	4.70	-42.01	50.30	46.27	68.20	21.93	Pass	V	PK
10	6316.8317	35.86	7.35	-41.15	47.79	49.85	68.20	18.35	Pass	V	PK
11	10299.0866	38.22	7.18	-40.87	47.73	52.26	68.20	15.94	Pass	V	PK
12	17003.2669	42.20	11.61	-43.25	47.52	58.08	68.20	10.12	Pass	V	PK

Mode:		802.11 n(HT20) Transmitting					Channel:			5825	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1399.3399	28.30	2.95	-42.68	54.04	42.61	68.20	25.59	Pass	H	PK
2	2081.9582	31.81	3.66	-42.57	50.56	43.46	68.20	24.74	Pass	H	PK
3	6311.3311	35.86	7.39	-41.15	47.54	49.64	68.20	18.56	Pass	H	PK
4	8785.5857	37.23	6.95	-40.63	46.96	50.51	68.20	17.69	Pass	H	PK
5	10596.5731	38.52	7.26	-41.16	47.67	52.29	68.20	15.91	Pass	H	PK
6	17004.8003	42.20	11.60	-43.25	48.28	58.83	68.20	9.37	Pass	H	PK
7	1199.1199	28.10	2.87	-42.89	57.18	45.26	68.20	22.94	Pass	V	PK
8	2143.5644	31.90	3.72	-42.54	52.97	46.05	68.20	22.15	Pass	V	PK
9	3196.3696	33.28	4.70	-42.00	50.96	46.94	68.20	21.26	Pass	V	PK
10	6184.8185	35.84	6.97	-41.13	47.59	49.27	68.20	18.93	Pass	V	PK
11	9899.6266	37.76	7.14	-40.49	46.51	50.92	68.20	17.28	Pass	V	PK
12	17000.2000	42.20	11.62	-43.25	47.60	58.17	68.20	10.03	Pass	V	PK

Mode:		802.11 n(HT40) Transmitting					Channel:			5755	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1397.1397	28.30	2.95	-42.69	55.76	44.32	68.20	23.88	Pass	H	PK
2	2399.3399	32.26	4.00	-42.44	54.22	48.04	68.20	20.16	Pass	H	PK
3	3272.8273	33.31	4.90	-41.96	49.75	46.00	68.20	22.20	Pass	H	PK
4	6084.1584	35.82	7.15	-41.11	47.69	49.55	68.20	18.65	Pass	H	PK
5	10696.2464	38.54	7.30	-41.15	47.16	51.85	68.20	16.35	Pass	H	PK
6	17004.8003	42.20	11.60	-43.25	47.51	58.06	68.20	10.14	Pass	H	PK
7	1196.9197	28.10	2.86	-42.89	59.58	47.65	68.20	20.55	Pass	V	PK
8	2122.6623	31.87	3.69	-42.55	53.09	46.10	68.20	22.10	Pass	V	PK
9	3196.3696	33.28	4.70	-42.00	52.01	47.99	68.20	20.21	Pass	V	PK
10	6315.1815	35.86	7.36	-41.15	48.37	50.44	68.20	17.76	Pass	V	PK
11	10612.6742	38.52	7.27	-41.17	47.40	52.02	68.20	16.18	Pass	V	PK
12	17004.0336	42.20	11.61	-43.25	48.71	59.27	68.20	8.93	Pass	V	PK

Mode:		802.11 n(HT40) Transmitting					Channel:			5795	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1194.7195	28.09	2.85	-42.87	52.39	40.46	68.20	27.74	Pass	H	PK
2	2092.9593	31.83	3.66	-42.57	50.50	43.42	68.20	24.78	Pass	H	PK
3	3224.9725	33.29	4.89	-41.99	49.92	46.11	68.20	22.09	Pass	H	PK
4	6647.2098	35.96	6.31	-41.19	47.93	49.01	68.20	19.19	Pass	H	PK
5	10393.3929	38.35	7.50	-41.02	47.50	52.33	68.20	15.87	Pass	H	PK
6	17010.9341	42.21	11.58	-43.26	47.63	58.16	68.20	10.04	Pass	H	PK
7	1195.2695	28.10	2.86	-42.89	58.11	46.18	68.20	22.02	Pass	V	PK
8	2091.8592	31.83	3.66	-42.57	54.63	47.55	68.20	20.65	Pass	V	PK
9	3188.6689	33.28	4.69	-42.01	52.42	48.38	68.20	19.82	Pass	V	PK
10	6314.6315	35.86	7.36	-41.15	47.89	49.96	68.20	18.24	Pass	V	PK
11	10503.0335	38.50	7.40	-41.17	47.27	52.00	68.20	16.20	Pass	V	PK
12	16989.4660	42.20	11.55	-43.26	48.04	58.53	68.20	9.67	Pass	V	PK

Mode:		802.11 ac(HT20) Transmitting					Channel:			5745	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1193.6194	28.09	2.85	-42.88	52.47	40.53	68.20	27.67	Pass	H	PK
2	2250.2750	32.05	4.07	-42.50	50.95	44.57	68.20	23.63	Pass	H	PK
3	3265.6766	33.31	4.95	-41.96	49.35	45.65	68.20	22.55	Pass	H	PK
4	6217.2717	35.84	7.10	-41.13	47.41	49.22	68.20	18.98	Pass	H	PK
5	8695.8797	37.03	6.67	-40.60	47.74	50.84	68.20	17.36	Pass	H	PK
6	16479.5986	42.28	10.11	-43.64	48.07	56.82	68.20	11.38	Pass	H	PK
7	1195.2695	28.10	2.86	-42.89	58.87	46.94	68.20	21.26	Pass	V	PK
8	2090.2090	31.83	3.66	-42.58	51.79	44.70	68.20	23.50	Pass	V	PK
9	3199.6700	33.28	4.71	-42.00	50.31	46.30	68.20	21.90	Pass	V	PK
10	6211.7712	35.84	7.07	-41.13	47.27	49.05	68.20	19.15	Pass	V	PK
11	10575.8717	38.52	7.29	-41.18	48.18	52.81	68.20	15.39	Pass	V	PK
12	15891.5261	41.68	11.51	-43.28	47.45	57.36	68.20	10.84	Pass	V	PK

Mode:		802.11 ac(HT20) Transmitting					Channel:			5785	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1197.4697	28.10	2.86	-42.89	52.77	40.84	68.20	27.36	Pass	H	PK
2	2212.8713	32.00	3.91	-42.51	49.79	43.19	68.20	25.01	Pass	H	PK
3	3202.4202	33.28	4.73	-42.00	50.16	46.17	68.20	22.03	Pass	H	PK
4	6339.3839	35.87	7.19	-41.16	48.02	49.92	68.20	18.28	Pass	H	PK
5	10400.2934	38.36	7.54	-41.02	46.83	51.71	68.20	16.49	Pass	H	PK
6	17025.5017	42.23	11.53	-43.28	48.22	58.70	68.20	9.50	Pass	H	PK
7	1199.1199	28.10	2.87	-42.89	57.48	45.56	68.20	22.64	Pass	V	PK
8	2073.1573	31.80	3.65	-42.57	52.53	45.41	68.20	22.79	Pass	V	PK
9	3191.4191	33.28	4.70	-42.01	52.01	47.98	68.20	20.22	Pass	V	PK
10	6176.0176	35.84	6.95	-41.13	47.59	49.25	68.20	18.95	Pass	V	PK
11	10345.0897	38.28	7.22	-40.94	47.02	51.58	68.20	16.62	Pass	V	PK
12	15889.9927	41.68	11.47	-43.28	46.79	56.66	68.20	11.54	Pass	V	PK

Mode:		802.11 ac(HT20) Transmitting					Channel:			5825	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1080.3080	27.98	2.56	-42.70	51.51	39.35	68.20	28.85	Pass	H	PK
2	2317.9318	32.15	4.12	-42.47	50.73	44.53	68.20	23.67	Pass	H	PK
3	3264.5765	33.31	4.96	-41.96	49.95	46.26	68.20	21.94	Pass	H	PK
4	6309.1309	35.86	7.40	-41.15	48.04	50.15	68.20	18.05	Pass	H	PK
5	10489.9993	38.49	7.43	-41.17	47.17	51.92	68.20	16.28	Pass	H	PK
6	15898.4266	41.70	11.70	-43.30	46.76	56.86	68.20	11.34	Pass	H	PK
7	1195.8196	28.10	2.86	-42.89	59.33	47.40	68.20	20.80	Pass	V	PK
8	2172.1672	31.94	3.79	-42.54	54.68	47.87	68.20	20.33	Pass	V	PK
9	3187.0187	33.27	4.69	-42.00	50.81	46.77	68.20	21.43	Pass	V	PK
10	6478.5479	35.90	7.38	-41.19	47.95	50.04	68.20	18.16	Pass	V	PK
11	10395.6930	38.35	7.51	-41.01	47.20	52.05	68.20	16.15	Pass	V	PK
12	17040.8361	42.24	11.47	-43.28	47.78	58.21	68.20	9.99	Pass	V	PK

Mode:		802.11 ac(HT40) Transmitting					Channel:			5755	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1199.1199	28.10	2.87	-42.89	53.80	41.88	68.20	26.32	Pass	H	PK
2	2095.1595	31.83	3.66	-42.57	50.39	43.31	68.20	24.89	Pass	H	PK
3	3094.0594	33.24	4.61	-42.06	50.30	46.09	68.20	22.11	Pass	H	PK
4	6220.5721	35.84	7.12	-41.13	48.11	49.94	68.20	18.26	Pass	H	PK
5	10416.3944	38.38	7.53	-41.05	46.89	51.75	68.20	16.45	Pass	H	PK
6	16949.5966	42.21	11.29	-43.29	48.00	58.21	68.20	9.99	Pass	H	PK
7	1195.2695	28.10	2.86	-42.89	56.47	44.54	68.20	23.66	Pass	V	PK
8	2056.1056	31.78	3.65	-42.59	53.11	45.95	68.20	22.25	Pass	V	PK
9	3193.6194	33.28	4.70	-42.01	51.79	47.76	68.20	20.44	Pass	V	PK
10	6323.4323	35.86	7.30	-41.15	47.56	49.57	68.20	18.63	Pass	V	PK
11	10789.7860	38.56	7.30	-41.14	48.23	52.95	68.20	15.25	Pass	V	PK
12	16984.0989	42.20	11.52	-43.26	48.08	58.54	68.20	9.66	Pass	V	PK

Mode:		802.11 ac(HT40) Transmitting					Channel:			5795	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1196.3696	28.10	2.86	-42.89	54.23	42.30	68.20	25.90	Pass	H	PK
2	2218.9219	32.01	3.94	-42.52	50.28	43.71	68.20	24.49	Pass	H	PK
3	3096.2596	33.24	4.61	-42.06	49.94	45.73	68.20	22.47	Pass	H	PK
4	6290.4290	35.86	7.43	-41.15	47.90	50.04	68.20	18.16	Pass	H	PK
5	10422.5282	38.39	7.53	-41.06	46.95	51.81	68.20	16.39	Pass	H	PK
6	17018.6012	42.22	11.55	-43.27	47.79	58.29	68.20	9.91	Pass	H	PK
7	1195.2695	28.10	2.86	-42.89	56.07	44.14	68.20	24.06	Pass	V	PK
8	2298.1298	32.12	4.19	-42.49	52.61	46.43	68.20	21.77	Pass	V	PK
9	3185.9186	33.27	4.69	-42.01	51.03	46.98	68.20	21.22	Pass	V	PK
10	6063.2563	35.81	7.07	-41.10	48.27	50.05	68.20	18.15	Pass	V	PK
11	10483.8656	38.48	7.44	-41.16	47.77	52.53	68.20	15.67	Pass	V	PK
12	16494.9330	42.30	10.05	-43.65	48.40	57.10	68.20	11.10	Pass	V	PK

Mode:		802.11 ac(HT80) Transmitting					Channel:			5775	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1195.2695	28.10	2.86	-42.89	54.75	42.82	68.20	25.38	Pass	H	PK
2	2128.7129	31.88	3.70	-42.55	50.62	43.65	68.20	24.55	Pass	H	PK
3	3086.3586	33.23	4.62	-42.06	50.22	46.01	68.20	22.19	Pass	H	PK
4	6228.8229	35.85	7.16	-41.14	48.22	50.09	68.20	18.11	Pass	H	PK
5	10276.0851	38.19	7.23	-40.84	47.10	51.68	68.20	16.52	Pass	H	PK
6	17016.3011	42.22	11.56	-43.27	47.23	57.74	68.20	10.46	Pass	H	PK
7	1194.7195	28.09	2.85	-42.87	56.09	44.16	68.20	24.04	Pass	V	PK
8	2194.1694	31.97	3.84	-42.52	51.84	45.13	68.20	23.07	Pass	V	PK
9	3198.0198	33.28	4.71	-42.01	51.76	47.74	68.20	20.46	Pass	V	PK
10	6484.5985	35.90	7.43	-41.19	47.69	49.83	68.20	18.37	Pass	V	PK
11	10667.8779	38.53	7.29	-41.16	48.16	52.82	68.20	15.38	Pass	V	PK
12	17012.4675	42.21	11.58	-43.26	48.32	58.85	68.20	9.35	Pass	V	PK

Note:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level = Receiver Reading - Correct Factor

Correct Factor = Preamplifier Factor - Antenna Factor - Cable Factor

2) Through Pre-scan transmitting mode with all kind of modulation and data rate, find the MCS0 is the worst case of 802.11a; MCS0 is the worst case of 802.11n(20M)(40M); MCS0 is the worst case of 802.11ac(20M)(40M)(80M); and then Only the worst case is recorded in the report.

3) Scan from 9kHz to 40GHz, the disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.

4) All modes and antenna are tested, and found the antenna 1 which is worst case for 802.11a/n(20M)(40M)/802.11ac(20M)(40M)(80M),and then only the worst case mode is recorded in the report.

Appendix M): Unwanted Emissions that fall Outside of the Restricted Bands

Receiver Setup:	<table border="1"> <tr> <th>Frequency</th> <th>Detector</th> <th>RBW</th> <th>VBW</th> <th>Remark</th> </tr> <tr> <td>Above 1GHz</td> <td>Peak</td> <td>1MHz</td> <td>3MHz</td> <td>Peak</td> </tr> </table>				Frequency	Detector	RBW	VBW	Remark	Above 1GHz	Peak	1MHz	3MHz	Peak
	Frequency	Detector	RBW	VBW	Remark									
	Above 1GHz	Peak	1MHz	3MHz	Peak									
	For 26 dB attenuated below the channel power													
<table border="1"> <tr> <th>Frequency</th> <th>Detector</th> <th>RBW</th> <th>VBW</th> <th>Remark</th> </tr> <tr> <td>Above 1GHz</td> <td>Peak</td> <td>300kHz</td> <td>1MHz</td> <td>Peak</td> </tr> </table>				Frequency	Detector	RBW	VBW	Remark	Above 1GHz	Peak	300kHz	1MHz	Peak	
Frequency	Detector	RBW	VBW	Remark										
Above 1GHz	Peak	300kHz	1MHz	Peak										
Test Procedure:														
<p>a) The EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.</p> <p>b) The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.</p> <p>c) The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.</p> <p>d) For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.</p> <p>e) The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.</p> <p>f) Place a marker at the end of the restricted band closest to the transmit frequency to show compliance. Also measure any emissions in the restricted bands. Save the spectrum analyzer plot. Repeat for each power and modulation for lowest and highest channel</p> <p>j) Test the EUT in the lowest channel or/and the middle channel ,the Highest channel</p> <p>h) The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is worse case.</p> <p>i) Repeat above procedures until all frequencies measured was complete.</p>														
Limit:	Transmitter Operation Frequency(MHz)	Limit (EIRP)		Limit (dBµV/m)@3m	Measurement distance (cm)									
	5150-5350	-27dBm/MHz		68.2dBuV/m	3									
	5470-5725	-27dBm/MHz		68.2dBuV/m	3									
	5725-5850	Below 5725MHz	-27dBm/MHz	68.2dBuV/m	3									
		5725-5735MHz	-17dBm/MHz	78.2dBuV/m	3									
5840-5850MHz		-17dBm/MHz	78.2dBuV/m	3										
Above 5850MHz		-27dBm/MHz	68.2dBuV/m	3										
<p>Note:</p> <p>(i) $EIRP = ((E \cdot d)^2) / 30$ where:</p> <ul style="list-style-type: none"> • E is the field strength in V/m; • d is the measurement distance in meters; • EIRP is the equivalent isotropically radiated power in watts. <p>(ii) Working in dB units, the above equation is equivalent to: $EIRP[dBm] = E[dB\mu V/m] + 20 \log(d[meters]) - 104.77$</p> <p>(iii) Or, if d is 3 meters: $EIRP[dBm] = E[dB\mu V/m] - 95.2$</p>														
Test result:	PASS													
Test Ambient:	Temp.: 20°C	Humid.: 59%	Press.: 101kPa											

Test Data:
802.11a for 5150MHz ~5250 MHz, 26 dB attenuated below the channel power

Test mode: 802.11a(MCS0)			Test Frequency: 5180MHz			Remark: Peak			
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Final test level (dBμV/m)	Limit (dBμV/m)	Over Limit (dB)	Result	Antenna Polaxis
5181.1014	34.68	15.38	-40.54	90.33	99.85	--	--	--	Horizontal
5250.0000	34.75	15.35	-40.57	37.89	47.42	73.85	-26.43	Pass	Horizontal
5286.2328	34.79	15.44	-40.59	39.34	48.98	73.85	-24.87	Pass	Horizontal
5178.8486	34.68	15.36	-40.55	90.58	100.07	--	--	--	Vertical
5250.0000	34.75	15.35	-40.57	38.42	47.95	74.07	-26.12	Pass	Vertical
5288.4856	34.79	15.44	-40.58	39.92	49.57	74.07	-24.5	Pass	Vertical

Test mode: 802.11a(MCS0)			Test Frequency: 5220MHz			Remark: Peak			
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Final test level (dBμV/m)	Limit (dBμV/m)	Over Limit (dB)	Result	Antenna Polaxis
5201.3767	34.70	15.56	-40.55	89.25	98.96	--	--	--	Horizontal
5250.0000	34.75	15.35	-40.57	37.15	46.68	72.96	-26.28	Pass	Horizontal
5297.8723	34.80	15.46	-40.58	39.37	49.05	72.96	-23.91	Pass	Horizontal
5201.3767	34.70	15.56	-40.55	89.29	99.00	--	--	--	Vertical
5250.0000	34.75	15.35	-40.57	37.85	47.38	73	-25.62	Pass	Vertical
5294.1176	34.79	15.46	-40.58	39.29	48.96	73	-24.04	Pass	Vertical

Test mode: 802.11a(MCS0)			Test Frequency: 5240MHz			Remark: Peak			
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Final test level (dBμV/m)	Limit (dBμV/m)	Over Limit (dB)	Result	Antenna Polaxis
5238.5482	34.74	15.40	-40.57	88.57	98.14	--	--	--	Horizontal
5250.0000	34.75	15.35	-40.57	62.10	71.63	72.14	-0.51	Pass	Horizontal
5305.3817	34.81	15.52	-40.59	38.51	48.25	72.14	-23.89	Pass	Horizontal
5241.1765	34.74	15.39	-40.57	88.80	98.36	--	--	--	Vertical
5250.0000	34.75	15.35	-40.57	60.10	69.63	72.36	-2.73	Pass	Vertical
5312.5156	34.81	15.58	-40.58	39.41	49.22	72.36	-23.14	Pass	Vertical

Test mode: 802.11n20(MCS0)			Test Frequency: 5180MHz			Remark: Peak			
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dB μ V)	Final test level (dB μ V/m)	Limit (dB μ V/m)	Over Limit (dB)	Result	Antenna Polaxis
5178.8486	34.68	15.36	-40.55	89.75	99.24	--	--	--	Horizontal
5250.0000	34.75	15.35	-40.57	39.00	48.53	73.24	-24.71	Pass	Horizontal
5300.1252	34.80	15.47	-40.58	39.51	49.20	73.24	-24.04	Pass	Horizontal
5181.1014	34.68	15.38	-40.54	91.17	100.69	--	--	--	Vertical
5250.0000	34.75	15.35	-40.57	38.32	47.85	74.69	-26.84	Pass	Vertical
5312.1402	34.81	15.58	-40.59	39.47	49.27	74.69	-25.42	Pass	Vertical

Test mode: 802.11n20(MCS0)			Test Frequency: 5220MHz			Remark: Peak			
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dB μ V)	Final test level (dB μ V/m)	Limit (dB μ V/m)	Over Limit (dB)	Result	Antenna Polaxis
5197.6220	34.70	15.55	-40.56	88.17	97.86	--	--	--	Horizontal
5250.0000	34.75	15.35	-40.57	38.51	48.04	71.86	-23.82	Pass	Horizontal
5310.2628	34.81	15.56	-40.58	40.06	49.85	71.86	-22.01	Pass	Horizontal
5197.6220	34.70	15.55	-40.56	89.28	98.97	--	--	--	Vertical
5250.0000	34.75	15.35	-40.57	38.36	47.89	72.97	-25.08	Pass	Vertical
5302.7534	34.80	15.49	-40.58	39.54	49.25	72.97	-23.72	Pass	Vertical

Test mode: 802.11n20(MCS0)			Test Frequency: 5240MHz			Remark: Peak			
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dB μ V)	Final test level (dB μ V/m)	Limit (dB μ V/m)	Over Limit (dB)	Result	Antenna Polaxis
5241.1765	34.74	15.39	-40.57	88.38	97.94	--	--	--	Horizontal
5250.0000	34.75	15.35	-40.57	60.04	69.57	71.94	-2.37	Pass	Horizontal
5294.4931	34.79	15.46	-40.58	40.47	50.14	71.94	-21.8	Pass	Horizontal
5238.5482	34.74	15.40	-40.57	88.20	97.77	--	--	--	Vertical
5250.0000	34.75	15.35	-40.57	59.63	69.16	71.77	-2.61	Pass	Vertical
5318.5232	34.82	15.64	-40.59	39.76	49.63	71.77	-22.14	Pass	Vertical

Test mode: 802.11n40(MCS0)			Test Frequency: 5190MHz			Remark: Peak			
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dB μ V)	Final test level (dB μ V/m)	Limit (dB μ V/m)	Over Limit (dB)	Result	Antenna Polaxis
5194.9937	34.69	15.52	-40.55	85.99	95.65	--	--	--	Horizontal
5250.0000	34.75	15.35	-40.57	37.95	47.48	69.65	-22.17	Pass	Horizontal
5307.2591	34.81	15.54	-40.59	39.07	48.83	69.65	-20.82	Pass	Horizontal
5187.4844	34.69	15.45	-40.56	85.81	95.39	--	--	--	Vertical
5250.0000	34.75	15.35	-40.57	37.95	47.48	69.39	-21.91	Pass	Vertical
5309.8874	34.81	15.56	-40.59	39.48	49.26	69.39	-20.13	Pass	Vertical

Test mode: 802.11n40(MCS0)			Test Frequency: 5230MHz			Remark: Peak			
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dB μ V)	Final test level (dB μ V/m)	Limit (dB μ V/m)	Over Limit (dB)	Result	Antenna Polaxis
5225.0313	34.73	15.46	-40.57	84.83	94.45	--	--	--	Horizontal
5250.0000	34.75	15.35	-40.57	55.07	64.60	68.45	-3.85	Pass	Horizontal
5319.2741	34.82	15.64	-40.59	39.67	49.54	68.45	-18.91	Pass	Horizontal
5227.2841	34.73	15.45	-40.57	84.35	93.96	--	--	--	Vertical
5250.0000	34.75	15.35	-40.57	55.88	65.41	67.96	-2.55	Pass	Vertical
5321.1514	34.82	15.66	-40.59	39.61	49.50	67.96	-18.46	Pass	Vertical

Test mode: 802.11ac20(MCS0)			Test Frequency: 5180MHz			Remark: Peak			
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dB μ V)	Final test level (dB μ V/m)	Limit (dB μ V/m)	Over Limit (dB)	Result	Antenna Polaxis
5181.1014	34.68	15.38	-40.54	89.28	98.80	--	--	--	Horizontal
5250.0000	34.75	15.35	-40.57	37.52	47.05	72.8	-25.75	Pass	Horizontal
5304.2553	34.80	15.51	-40.58	39.32	49.05	72.8	-23.75	Pass	Horizontal
5181.1014	34.68	15.38	-40.54	90.69	100.21	--	--	--	Vertical
5250.0000	34.75	15.35	-40.57	38.87	48.40	74.21	-25.81	Pass	Vertical
5316.2703	34.82	15.62	-40.60	39.31	49.15	74.21	-25.06	Pass	Vertical

Test mode: 802.11ac20(MCS0)			Test Frequency: 5200MHz			Remark: Peak			
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Final test level (dBμV/m)	Limit (dBμV/m)	Over Limit (dB)	Result	Antenna Polaxis
5198.7484	34.70	15.56	-40.56	89.82	99.52	--	--	--	Horizontal
5250.0000	34.75	15.35	-40.57	39.65	49.18	73.52	-24.34	Pass	Horizontal
5303.8799	34.80	15.50	-40.58	40.05	49.77	73.52	-23.75	Pass	Horizontal
5201.3767	34.70	15.56	-40.55	89.86	99.57	--	--	--	Vertical
5250.0000	34.75	15.35	-40.57	37.71	47.24	73.57	-26.33	Pass	Vertical
5288.1101	34.79	15.44	-40.58	39.85	49.50	73.57	-24.07	Pass	Vertical

Test mode: 802.11ac20(MCS0)			Test Frequency: 5240MHz			Remark: Peak			
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Final test level (dBμV/m)	Limit (dBμV/m)	Over Limit (dB)	Result	Antenna Polaxis
5243.8048	34.74	15.38	-40.57	87.52	97.07	--	--	--	Horizontal
5250.0000	34.75	15.35	-40.57	60.34	69.87	71.07	-1.2	Pass	Horizontal
5321.5269	34.82	15.66	-40.58	39.44	49.34	71.07	-21.73	Pass	Horizontal
5241.1765	34.74	15.39	-40.57	88.39	97.95	--	--	--	Vertical
5250.0000	34.75	15.35	-40.57	61.03	70.56	71.95	-1.39	Pass	Vertical
5309.5119	34.81	15.56	-40.59	39.99	49.77	71.95	-22.18	Pass	Vertical

Test mode: 802.11ac40(MCS0)			Test Frequency: 5190MHz			Remark: Peak			
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Final test level (dBμV/m)	Limit (dBμV/m)	Over Limit (dB)	Result	Antenna Polaxis
5184.8561	34.68	15.42	-40.55	84.52	94.07	--	--	--	Horizontal
5250.0000	34.75	15.35	-40.57	38.39	47.92	68.07	-20.15	Pass	Horizontal
5305.3817	34.81	15.52	-40.59	39.12	48.86	68.07	-19.21	Pass	Horizontal
5186.3579	34.69	15.44	-40.56	85.62	95.19	--	--	--	Vertical
5250.0000	34.75	15.35	-40.57	38.09	47.62	69.19	-21.57	Pass	Vertical
5297.1214	34.80	15.46	-40.58	39.80	49.48	69.19	-19.71	Pass	Vertical

Test mode: 802.11ac40(MCS0)			Test Frequency: 5230MHz			Remark: Peak			
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Final test level (dBμV/m)	Limit (dBμV/m)	Over Limit (dB)	Result	Antenna Polaxis
5226.1577	34.73	15.45	-40.56	84.66	94.28	--	--	--	Horizontal
5250.0000	34.75	15.35	-40.57	55.65	65.18	68.28	-3.1	Pass	Horizontal
5322.6533	34.82	15.67	-40.58	39.96	49.87	68.28	-18.41	Pass	Horizontal
5226.1577	34.73	15.45	-40.56	85.99	95.61	--	--	--	Vertical
5250.0000	34.75	15.35	-40.57	55.18	64.71	69.61	-4.9	Pass	Vertical
5322.6533	34.82	15.67	-40.58	39.76	49.67	69.61	-19.94	Pass	Vertical

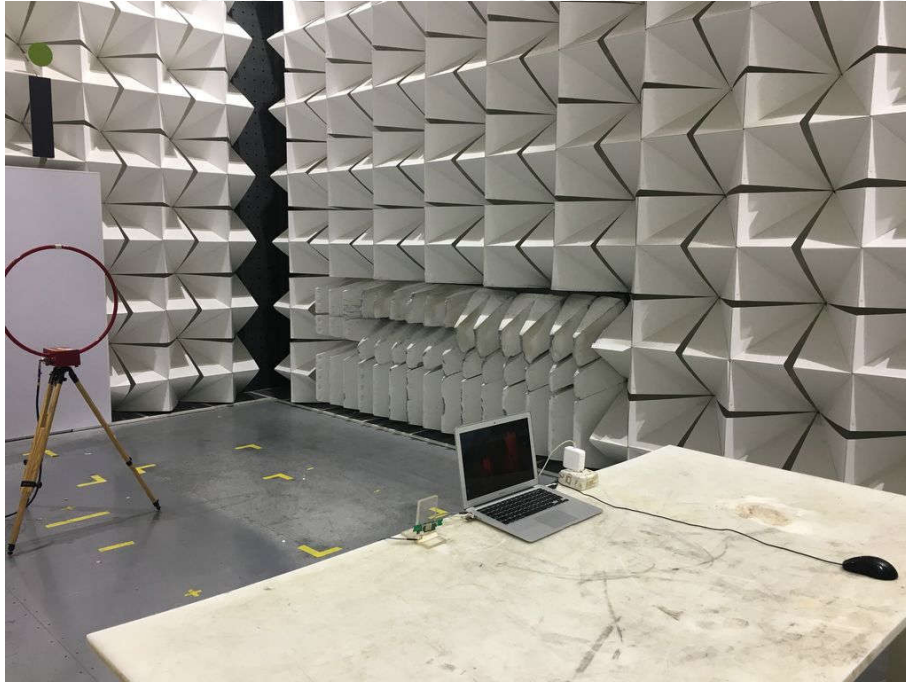
Test mode: 802.11ac80(MCS0)			Test Frequency: 5210MHz			Remark: Peak			
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Final test level (dBμV/m)	Limit (dBμV/m)	Over Limit (dB)	Result	Antenna Polaxis
5213.7672	34.71	15.51	-40.56	82.68	92.34	--	--	--	Horizontal
5250.0000	34.75	15.35	-40.57	50.12	59.65	66.34	-6.69	Pass	Horizontal
5294.8686	34.79	15.46	-40.58	43.68	53.35	66.34	-12.99	Pass	Horizontal
5206.2578	34.71	15.54	-40.56	83.39	93.08	--	--	--	Vertical
5250.0000	34.75	15.35	-40.57	52.01	61.54	67.08	-5.54	Pass	Vertical
5294.8686	34.79	15.46	-40.58	43.85	53.52	67.08	-13.56	Pass	Vertical

Note:

- 1) The field strength is calculated by adding the Antenna Factor, Cable Factor & Pre-amplifier. The basic equation with a sample calculation is as follows:
Final Test Level = Receiver Reading - Correct Factor
Correct Factor = Pre-amplifier Factor - Antenna Factor - Cable Factor
- 2) Through Pre-scan transmitting mode with all kind of modulation and data rate, find the MCS0 is the worst case of 802.11a; MCS0 is the worst case of 802.11n(20M)(40M); MCS0 is the worst case of 802.11ac(20M)(40M)(80M); and then Only the worst case is recorded in the report.
- 3) Scan from 9kHz to 40GHz, the disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.
- 4) All modes and antenna are tested, and found the antenna 1 which is worst case for 802.11a/n(20M)(40M)/802.11ac(20M)(40M)(80M),and then only the worst case mode is recorded in the report.

PHOTOGRAPHS OF TEST SETUP

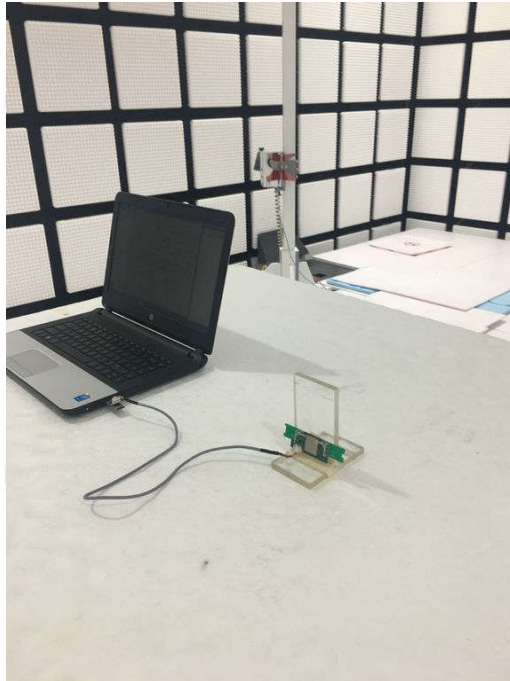
Test model No.: WC3HM2511



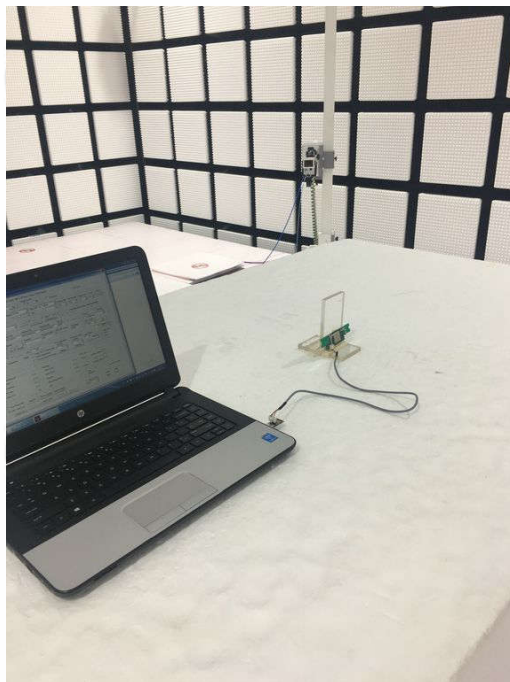
Radiated spurious emission Test Setup-1(Below 30MHz)



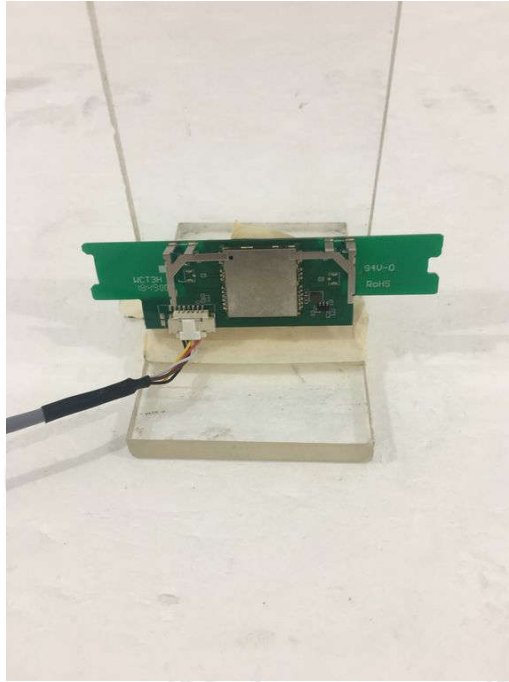
Radiated spurious emission Test Setup-2(30MHz-1GHz)



Radiated spurious emission Test Setup-3(1GHz- 18GHz)



Radiated spurious emission Test Setup-4(Above 18GHz)



Radiated spurious emission Test Setup-5(Close-up)



Conducted Emissions Test Setup

PHOTOGRAPHS OF EUT Constructional Details

Refer to Report No.EED32K00324401 for EUT external and internal photos.

*** End of Report ***

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