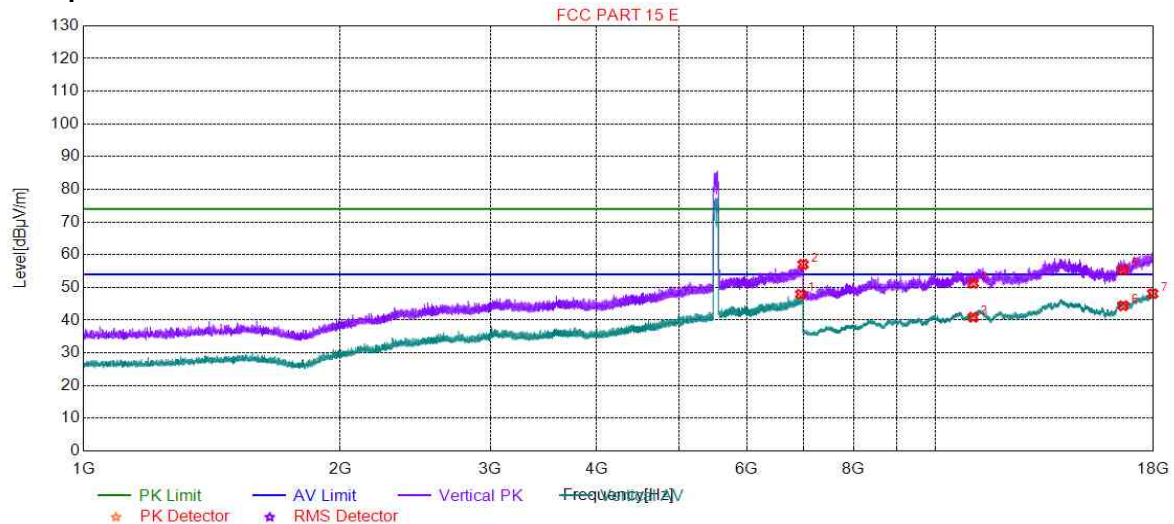




4.9.2.114 802.11AC80-CH106

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6942.99	47.93	21.19	54.00	6.07	150	170	Vertical
2	6985.29	57.04	21.27	74.00	16.96	150	360	Vertical
3	11060.0	40.91	-2.22	54.00	13.09	150	41	Vertical
4	11060.0	51.28	-2.22	74.00	22.72	150	141	Vertical
5	16590.0	55.39	0.20	74.00	18.61	150	0	Vertical
6	16590.0	44.40	0.20	54.00	9.60	150	191	Vertical
7	17961.4	48.11	1.71	54.00	5.89	150	141	Vertical

Final Data List



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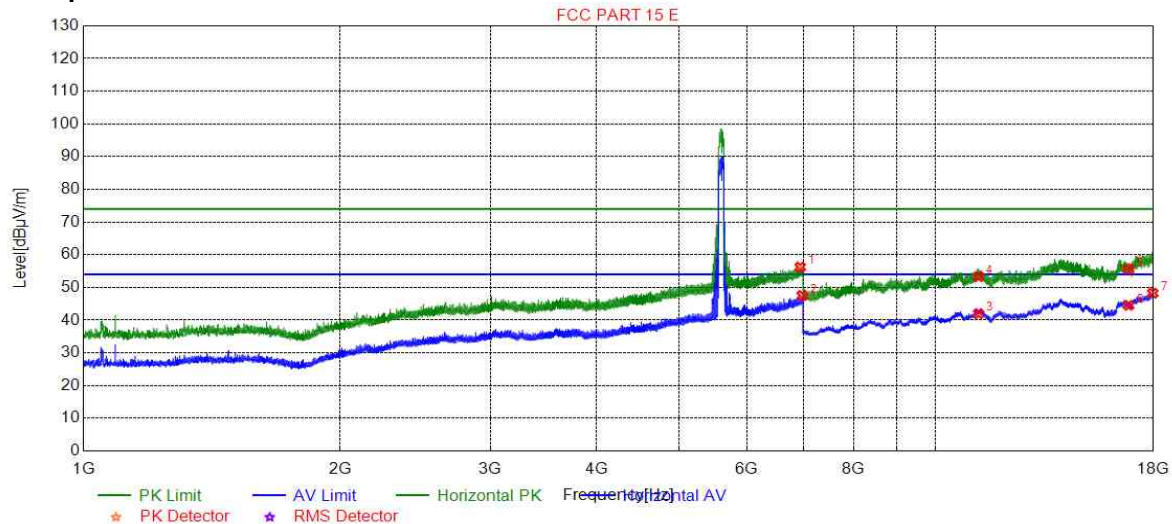
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4.9.2.115 802.11AC80-CH122

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6931.89	56.24	21.09	74.00	17.76	150	342	Horizontal
2	6971.49	47.53	21.26	54.00	6.47	150	81	Horizontal
3	11220.0	41.99	-2.35	54.00	12.01	150	119	Horizontal
4	11220.0	53.35	-2.35	74.00	20.65	150	169	Horizontal
5	16830.0	55.58	0.94	74.00	18.42	150	119	Horizontal
6	16830.0	44.56	0.94	54.00	9.44	150	270	Horizontal
7	17963.1	48.25	1.71	54.00	5.75	150	220	Horizontal

Final Data List

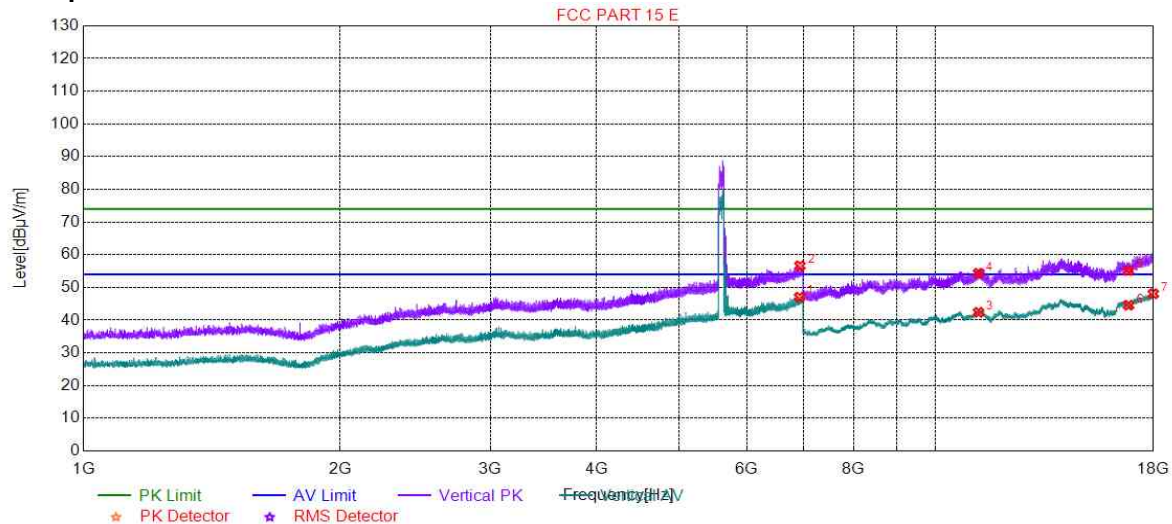




4.9.2.116 802.11AC80-CH122

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6921.09	47.06	21.00	54.00	6.94	150	220	Vertical
2	6927.69	56.64	21.06	74.00	17.36	150	321	Vertical
3	11220.0	42.40	-2.35	54.00	11.60	150	342	Vertical
4	11220.0	54.35	-2.35	74.00	19.65	150	192	Vertical
5	16830.0	55.17	0.94	74.00	18.83	150	142	Vertical
6	16830.0	44.58	0.94	54.00	9.42	150	42	Vertical
7	17990.0	48.08	1.72	54.00	5.92	150	42	Vertical

Final Data List

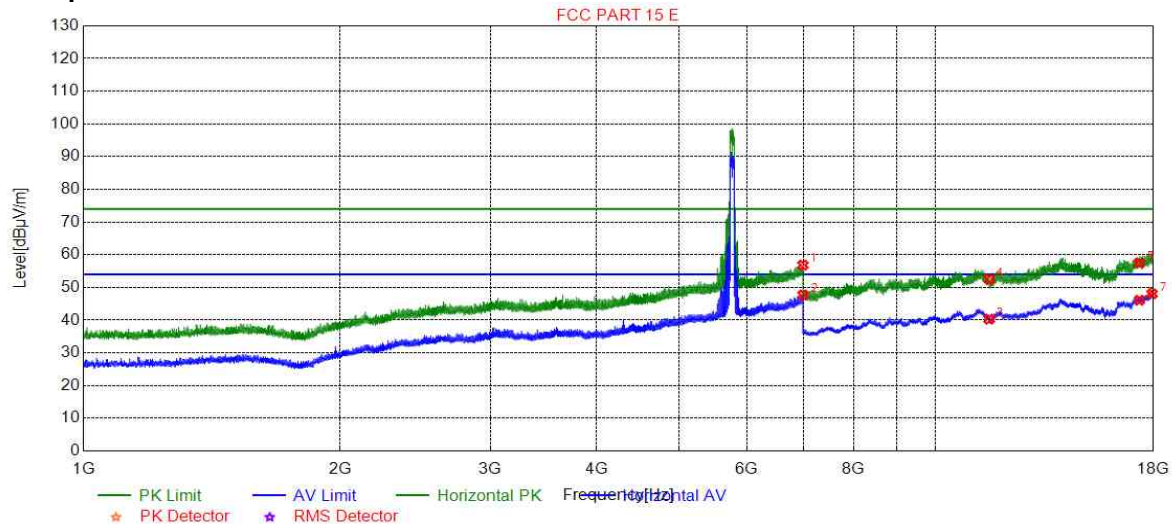




4.9.2.117 802.11AC80-CH155

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6981.09	56.84	21.26	74.00	17.16	150	342	Horizontal
2	6986.49	47.69	21.27	54.00	6.31	150	190	Horizontal
3	11550.0	40.31	-2.29	54.00	13.69	150	118	Horizontal
4	11550.0	52.51	-2.29	74.00	21.49	150	168	Horizontal
5	17325.0	57.49	0.91	74.00	16.51	150	118	Horizontal
6	17325.0	46.10	0.91	54.00	7.90	150	68	Horizontal
7	17929.5	48.06	1.70	54.00	5.94	150	168	Horizontal

Final Data List

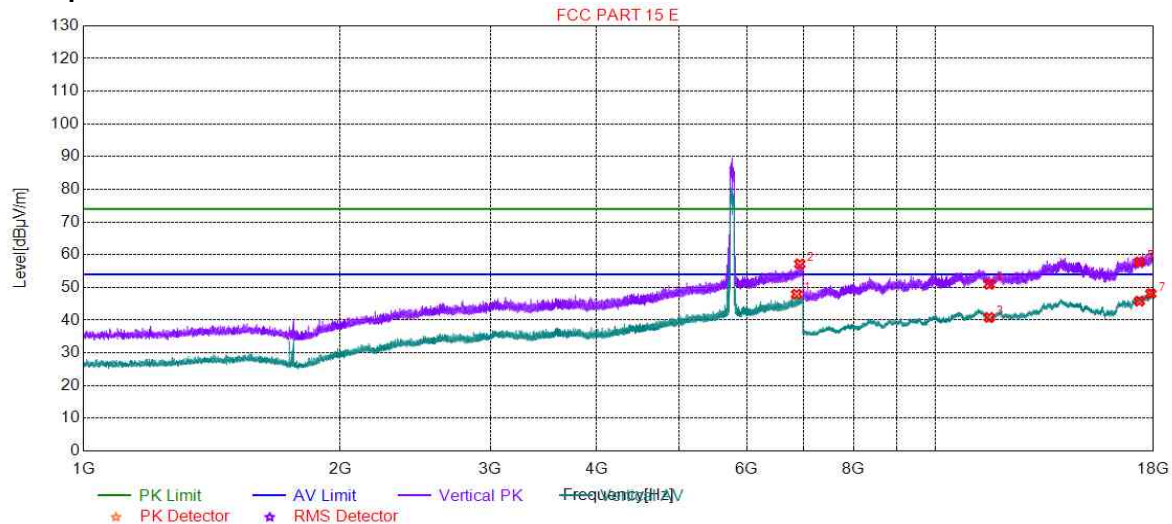




4.9.2.118 802.11AC80-CH155

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6864.39	47.94	20.86	54.00	6.06	150	320	Vertical
2	6923.19	57.18	21.02	74.00	16.82	150	360	Vertical
3	11550.0	40.84	-2.29	54.00	13.16	150	0	Vertical
4	11550.0	50.98	-2.29	74.00	23.02	150	0	Vertical
5	17325.0	57.79	0.91	74.00	16.21	150	42	Vertical
6	17325.0	45.83	0.91	54.00	8.17	150	42	Vertical
7	17871.8	48.10	1.32	54.00	5.90	150	292	Vertical

Final Data List

Remark:

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 + Antenna Factor + Cable Factor – Preamplifier Factor

2) Scan from 9kHz to 40GHz, The disturbance between 9KHz to 30MHz and 18GHz to 40GHz 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.

3) As shown in this section, for frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. So, only the peak measurements were shown in the report.

4) All modes have been tested, but only the worst case data displayed in this report.

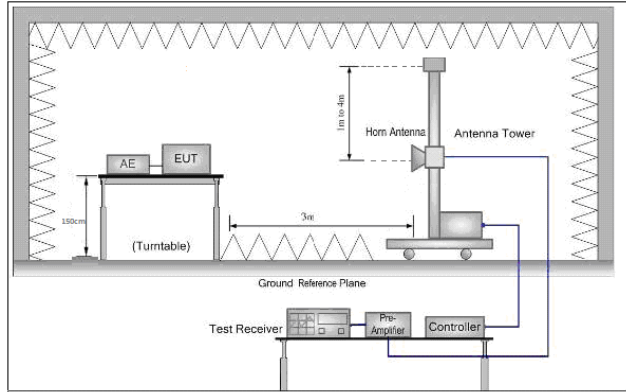


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4.10 Restricted bands around fundamental frequency

Test Requirement:	47 CFR Part 15 Section 15.407(b)		
Test Method:	ANSI C63.10: 2013		
Test Site:	Measurement Distance: 3m (Semi-Anechoic Chamber)		
Limit:	Frequency	Limit (dBuV/m @3m)	Remark
	30MHz-88MHz	40.0	Quasi-peak Value
	88MHz-216MHz	43.5	Quasi-peak Value
	216MHz-960MHz	46.0	Quasi-peak Value
	960MHz-1GHz	54.0	Quasi-peak Value
	Above 1GHz	54.0	Average Value
74.0		Peak Value	
Test Setup:			



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>g. Test the EUT in the outermost channels.</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>
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates.
Final Test Mode:	<p>Through Pre-scan, find the 6Mbps of rate is the worst case of 802.11a;</p> <p>MCS0 of rate is the worst case of 802.11n(HT20);</p> <p>MCS0 of rate is the worst case of 802.11n(HT40);</p> <p>MCS0 of rate is the worst case of 802.11ac(HT20);</p> <p>MCS0 of rate is the worst case of 802.11ac(HT40);</p> <p>MCS0 of rate is the worst case of 802.11ac(HT80);</p> <p>Only the worst case is recorded in the report.</p>
Instruments Used:	Refer to section 5.10 for details
Test Results:	Pass



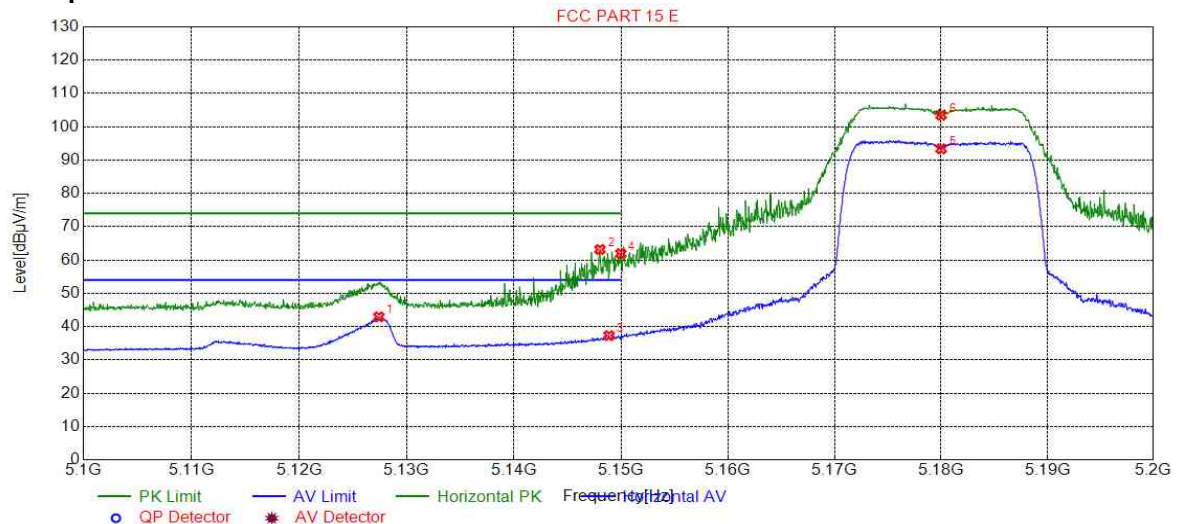


4.10.1 Test plots

4.10.1.1 802.11A_CH36

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5127.41	42.97	15.33	54.00	11.03	150	54	Horizontal
2	5148.02	63.17	15.50	74.00	10.83	150	345	Horizontal
3	5148.87	37.32	15.51	54.00	16.68	150	357	Horizontal
4	5149.97	61.94	15.52	74.00	12.06	150	345	Horizontal
5	5180.00	93.38	15.56	0.00	-93.38	150	54	Horizontal
6	5180.00	103.48	15.56	0.00	-103.48	150	54	Horizontal

Final Data List

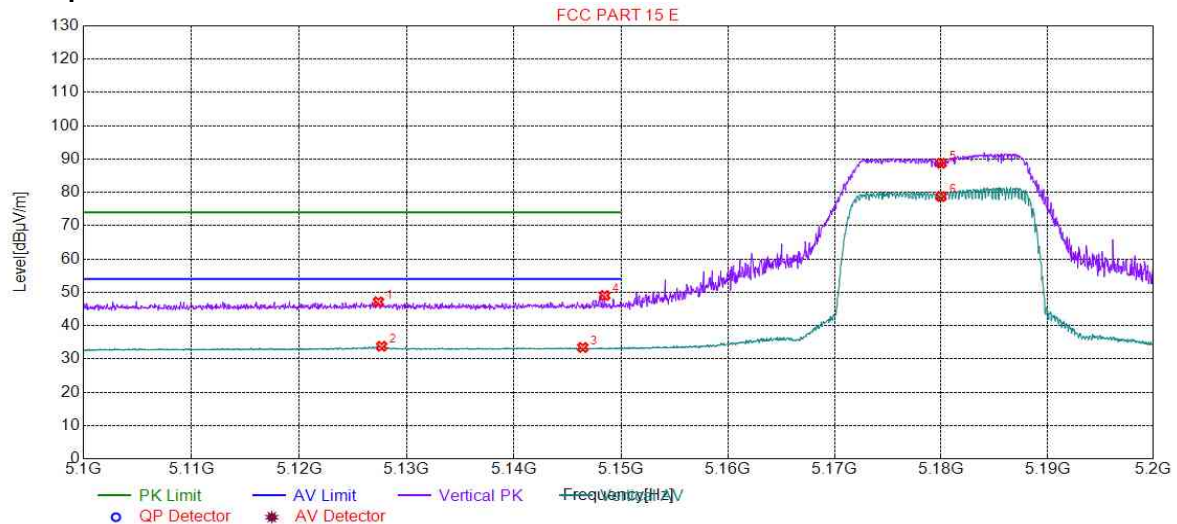




4.10.1.2 802.11A_CH36

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5127.36	47.16	15.33	74.00	26.84	150	2	Vertical
2	5127.66	33.82	15.33	54.00	20.18	150	2	Vertical
3	5146.42	33.46	15.49	54.00	20.54	150	2	Vertical
4	5148.47	49.06	15.51	74.00	24.94	150	322	Vertical
5	5180.00	88.77	15.56	0.00	-88.77	150	14	Vertical
6	5180.00	78.77	15.56	0.00	-78.77	150	14	Vertical

Final Data List



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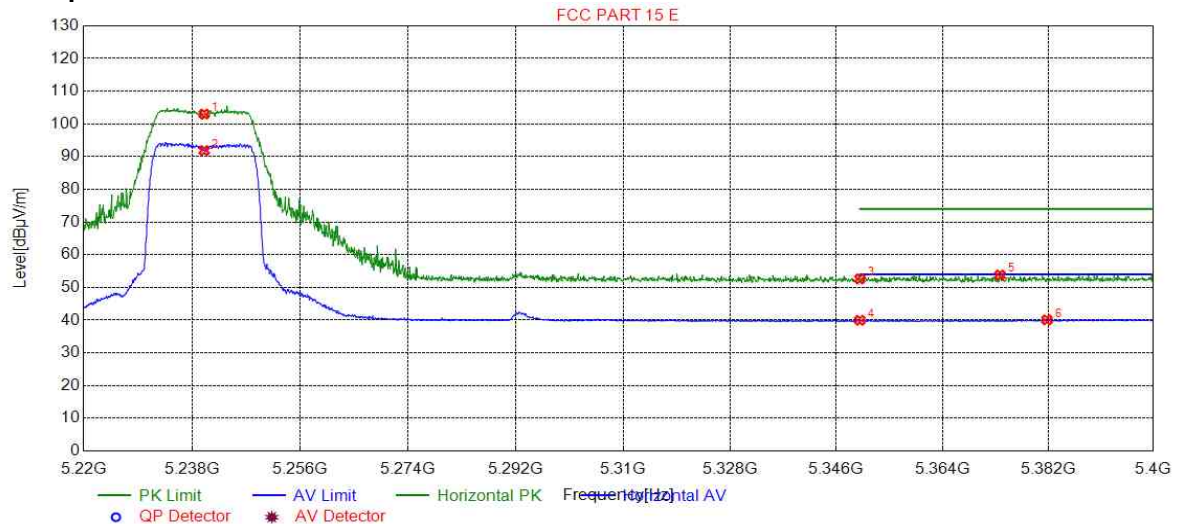
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4.10.1.3 802.11A_CH48

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	103.03	15.49	0.00	-103.03	150	351	Horizontal
2	5240.00	91.87	15.49	0.00	-91.87	150	46	Horizontal
3	5350.00	52.62	15.94	74.00	21.38	150	96	Horizontal
4	5350.00	39.98	15.94	54.00	14.02	150	216	Horizontal
5	5373.79	53.81	16.09	74.00	20.19	150	29	Horizontal
6	5381.81	40.11	16.14	54.00	13.89	150	46	Horizontal

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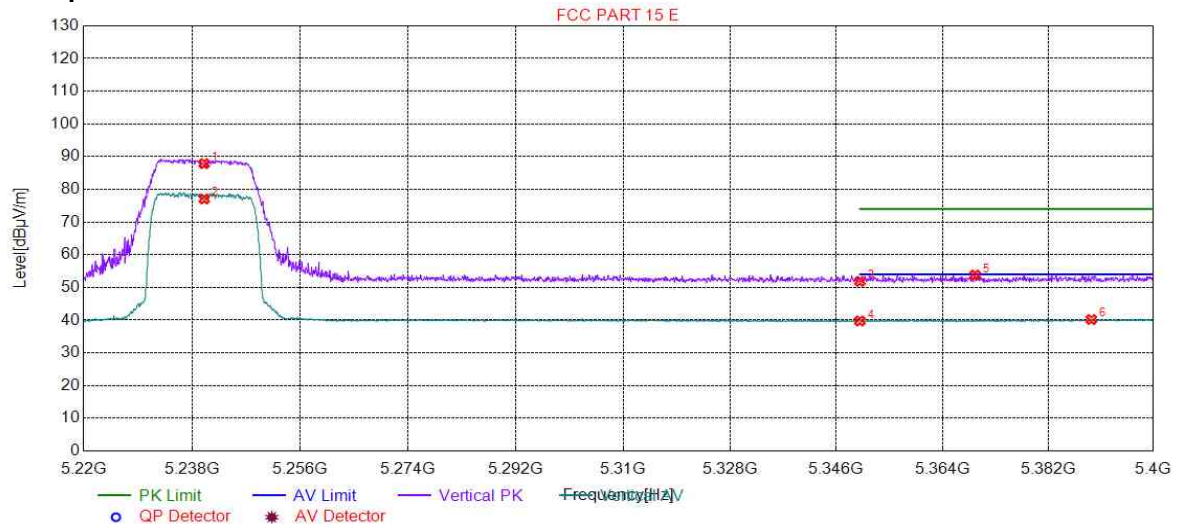
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4.10.1.4 802.11A_CH48

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	87.87	15.49	0.00	-87.87	150	18	Vertical
2	5240.00	77.08	15.49	0.00	-77.08	150	18	Vertical
3	5350.00	51.86	15.94	74.00	22.14	150	64	Vertical
4	5350.00	39.76	15.94	54.00	14.24	150	178	Vertical
5	5369.56	53.80	16.06	74.00	20.20	150	264	Vertical
6	5389.37	40.20	16.18	54.00	13.80	150	299	Vertical

Final Data List



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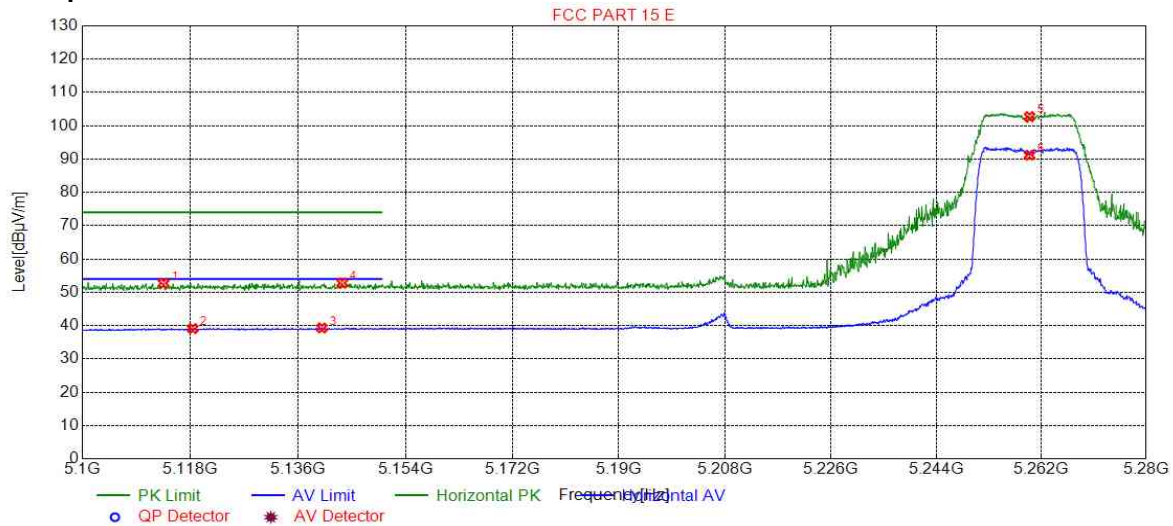
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4.10.1.5 802.11A_CH52

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5113.50	52.74	15.21	74.00	21.26	150	28	Horizontal
2	5118.36	39.13	15.25	54.00	14.87	150	228	Horizontal
3	5139.98	39.33	15.43	54.00	14.67	150	28	Horizontal
4	5143.40	52.79	15.46	74.00	21.21	150	188	Horizontal
5	5260.00	102.75	15.51	0.00	-102.75	150	37	Horizontal
6	5260.00	91.19	15.51	0.00	-91.19	150	37	Horizontal

Final Data List



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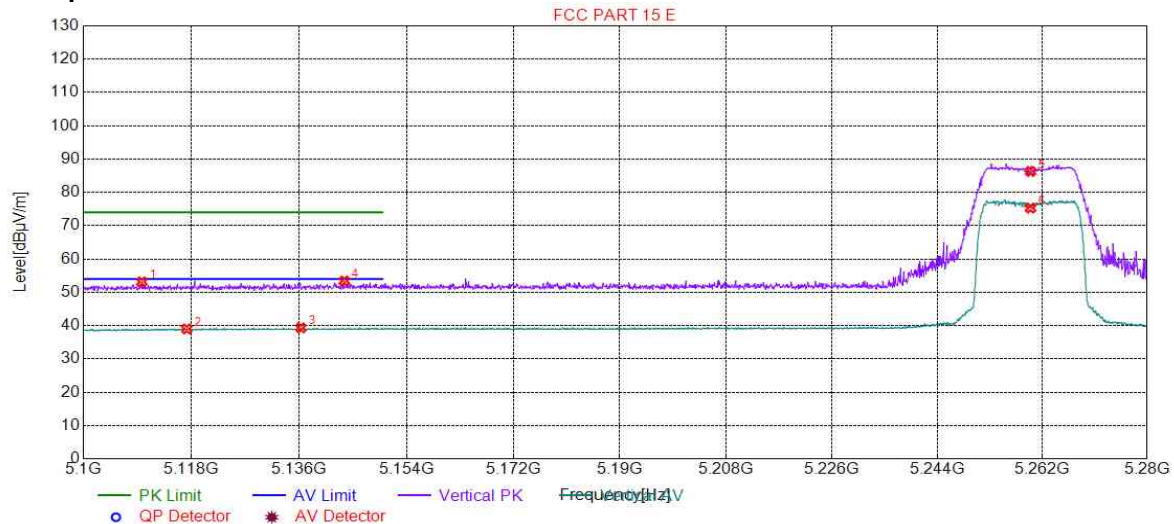
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4.10.1.6 802.11A_CH52

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5109.72	53.13	15.17	74.00	20.87	150	2	Vertical
2	5117.19	39.04	15.24	54.00	14.96	150	332	Vertical
3	5136.28	39.36	15.40	54.00	14.64	150	81	Vertical
4	5143.58	53.40	15.46	74.00	20.60	150	254	Vertical
5	5260.00	86.28	15.51	0.00	-86.28	150	332	Vertical
6	5260.00	75.31	15.51	0.00	-75.31	150	332	Vertical

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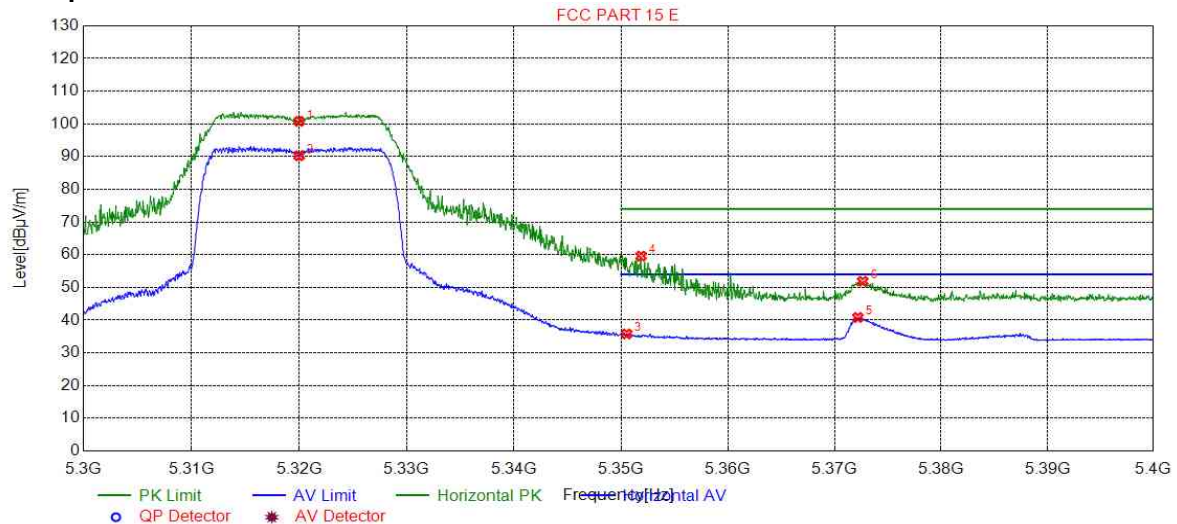
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4.10.1.7 802.11A_CH64

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.00	100.79	15.80	0.00	-100.79	150	345	Horizontal
2	5320.00	90.27	15.80	0.00	-90.27	150	345	Horizontal
3	5350.52	35.81	15.94	54.00	18.19	150	67	Horizontal
4	5351.87	59.61	15.95	74.00	14.39	150	357	Horizontal
5	5372.18	40.84	16.08	54.00	13.16	150	345	Horizontal
6	5372.63	51.89	16.08	74.00	22.11	150	357	Horizontal

Final Data List



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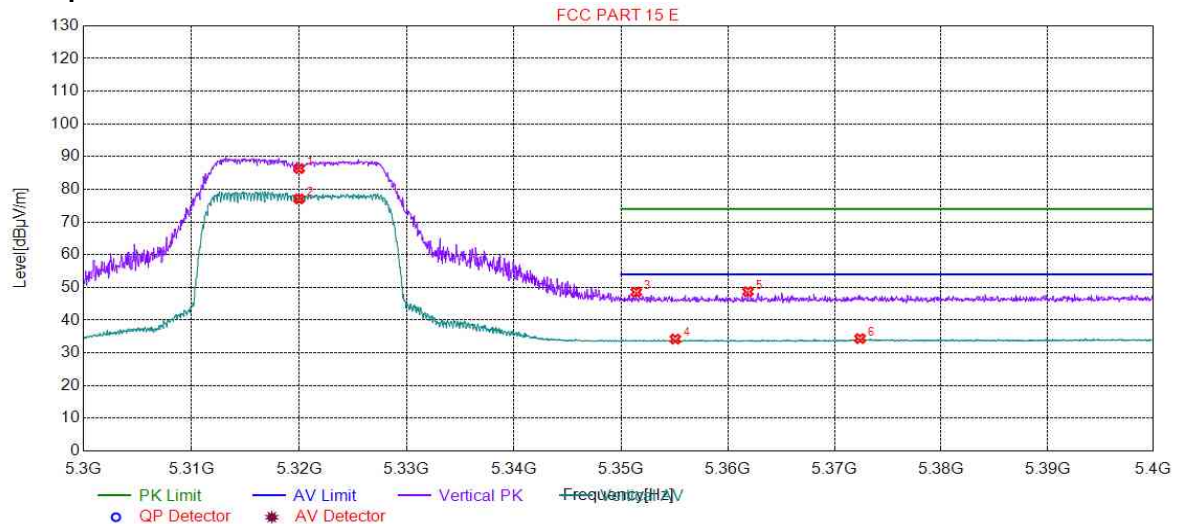
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4.10.1.8 802.11A_CH64

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.00	86.37	15.80	0.00	-86.37	150	226	Vertical
2	5320.00	77.07	15.80	0.00	-77.07	150	237	Vertical
3	5351.42	48.60	15.95	74.00	25.40	150	167	Vertical
4	5355.07	34.23	15.97	54.00	19.77	150	188	Vertical
5	5361.88	48.74	16.01	74.00	25.26	150	127	Vertical
6	5372.38	34.38	16.08	54.00	19.62	150	344	Vertical

Final Data List



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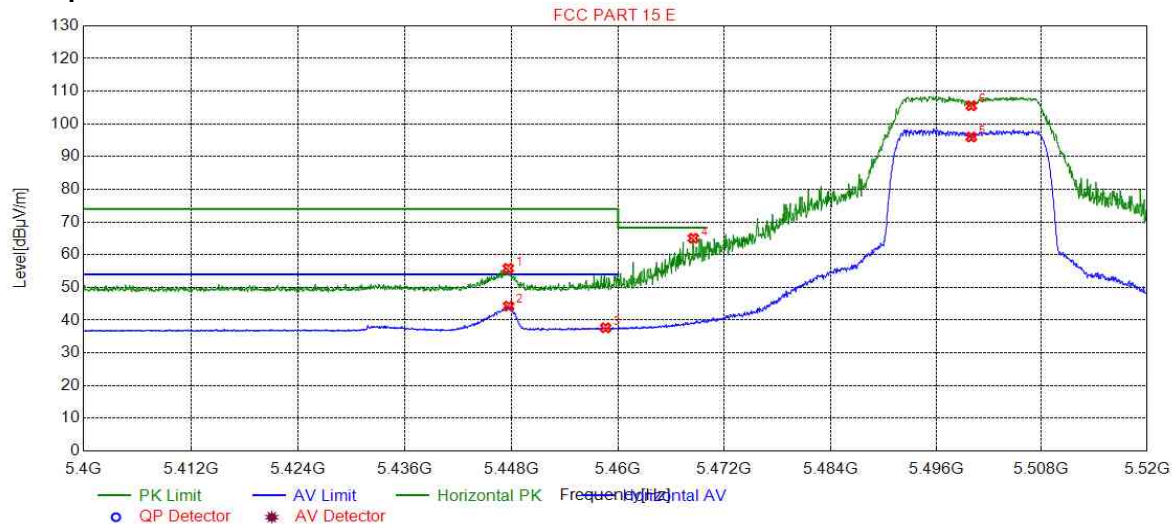
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4.10.1.9 802.11A_CH100

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5447.60	55.86	16.25	74.00	18.14	150	34	Horizontal
2	5447.66	44.31	16.25	54.00	9.69	150	350	Horizontal
3	5458.58	37.68	16.25	54.00	16.32	150	350	Horizontal
4	5468.49	65.06	16.25	68.30	3.24	150	28	Horizontal
5	5500.00	96.00	16.25	0.00	-96.00	150	341	Horizontal
6	5500.00	105.57	16.25	0.00	-105.57	150	350	Horizontal

Final Data List



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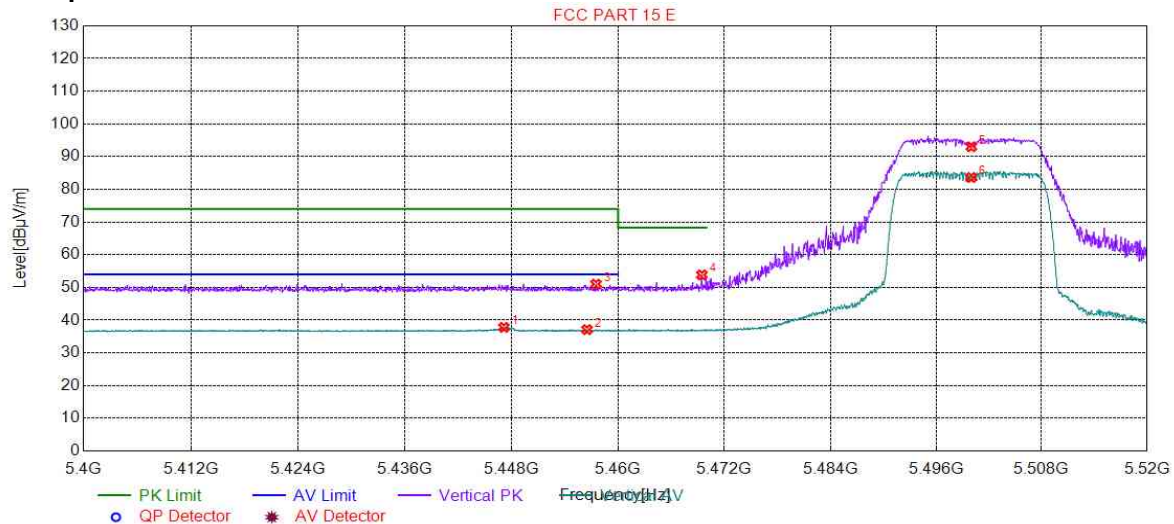
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4.10.1.10 802.11A_CH100

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5447.12	37.81	16.25	54.00	16.19	150	168	Vertical
2	5456.48	37.11	16.25	54.00	16.89	150	219	Vertical
3	5457.50	51.03	16.25	74.00	22.97	150	94	Vertical
4	5469.45	53.86	16.25	68.30	14.44	150	18	Vertical
5	5500.00	93.04	16.25	0.00	-93.04	150	274	Vertical
6	5500.00	83.61	16.25	0.00	-83.61	150	168	Vertical

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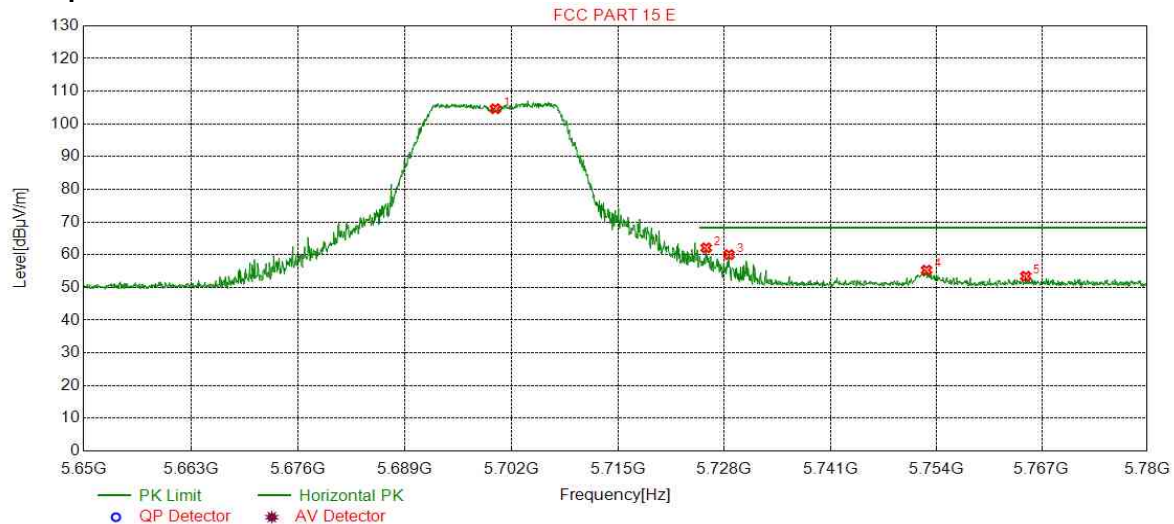
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4.10.1.11 802.11A_CH140

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.00	104.65	16.80	0.00	-104.65	150	358	Horizontal
2	5725.76	62.11	16.96	68.30	6.19	150	24	Horizontal
3	5728.55	60.05	16.98	68.30	8.25	150	358	Horizontal
4	5752.81	55.31	17.12	68.30	12.99	150	358	Horizontal
5	5765.04	53.44	17.14	68.30	14.86	150	291	Horizontal

Final Data List



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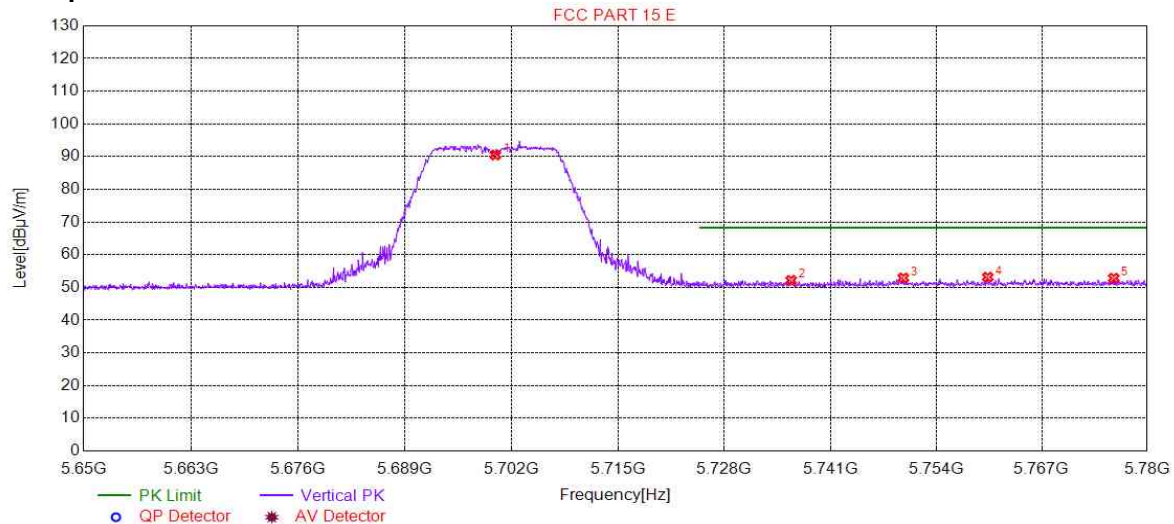
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4.10.1.12 802.11A_CH140

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.00	90.51	16.80	0.00	-90.51	150	14	Vertical
2	5736.16	52.19	17.03	68.30	16.11	150	157	Vertical
3	5749.95	52.91	17.12	68.30	15.39	150	101	Vertical
4	5760.36	53.16	17.13	68.30	15.14	150	106	Vertical
5	5775.90	52.84	17.16	68.30	15.46	150	30	Vertical

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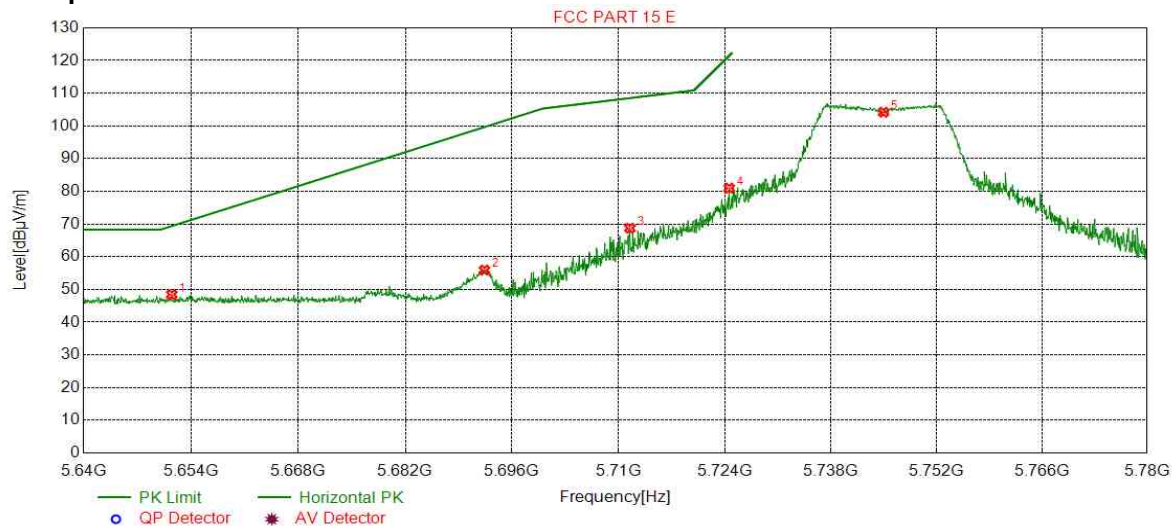
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4.10.1.13 802.11A_CH149

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5651.48	48.45	16.54	69.40	20.95	150	338	Horizontal
2	5692.38	55.93	16.76	99.67	43.74	150	359	Horizontal
3	5711.50	68.74	16.87	108.52	39.78	150	19	Horizontal
4	5724.60	80.99	16.96	121.39	40.40	150	360	Horizontal
5	5745.00	104.19	17.09	0.00	-104.19	150	19	Horizontal

Final Data List

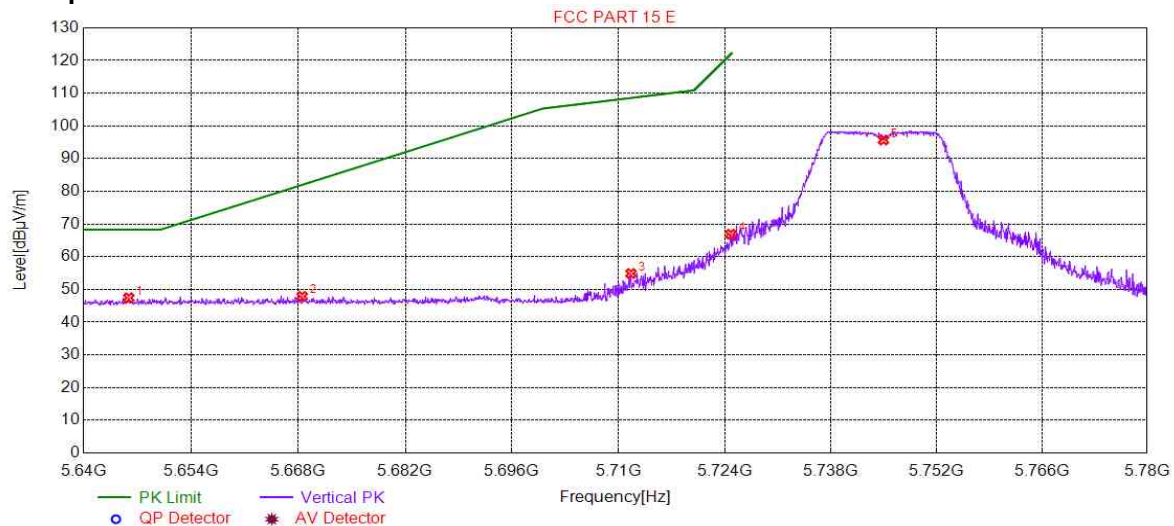




4.10.1.14 802.11A_CH149

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5645.88	47.47	16.53	68.30	20.83	150	250	Vertical
2	5668.50	47.92	16.63	81.99	34.07	150	185	Vertical
3	5711.64	54.88	16.87	108.56	53.68	150	129	Vertical
4	5724.81	66.90	16.96	121.87	54.97	150	2	Vertical
5	5745.00	95.71	17.09	0.00	-95.71	150	17	Vertical

Final Data List



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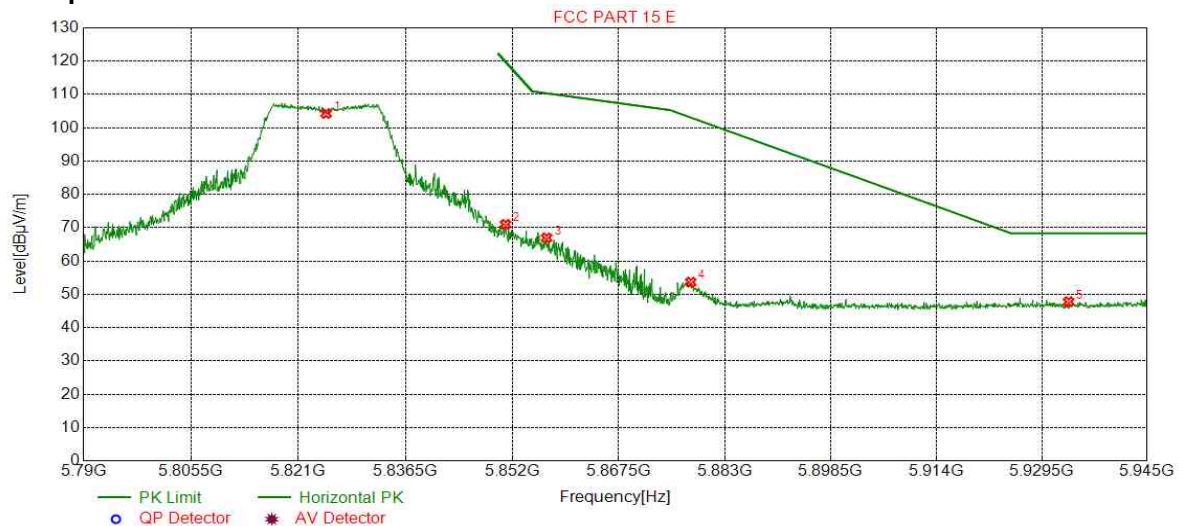
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4.10.1.15 802.11A_CH165

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.00	104.28	17.23	0.00	-104.28	150	352	Horizontal
2	5851.02	70.99	17.26	119.97	48.98	150	352	Horizontal
3	5856.99	66.96	17.24	110.34	43.38	150	18	Horizontal
4	5878.00	53.68	17.18	103.08	49.40	150	360	Horizontal
5	5933.44	47.79	17.63	68.30	20.51	150	338	Horizontal

Final Data List



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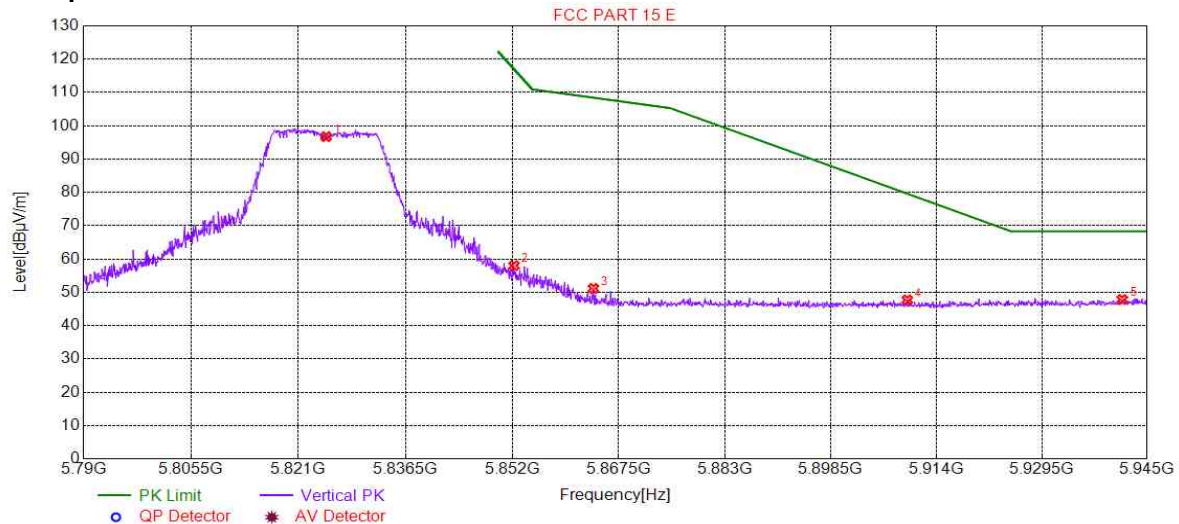
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4.10.1.16 802.11A_CH165

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.00	96.74	17.23	0.00	-96.74	150	12	Vertical
2	5852.26	58.03	17.25	117.14	59.11	150	0	Vertical
3	5863.81	51.16	17.22	108.43	57.27	150	329	Vertical
4	5909.71	47.72	17.26	79.61	31.89	150	280	Vertical
5	5941.35	47.85	17.75	68.30	20.45	150	168	Vertical

Final Data List



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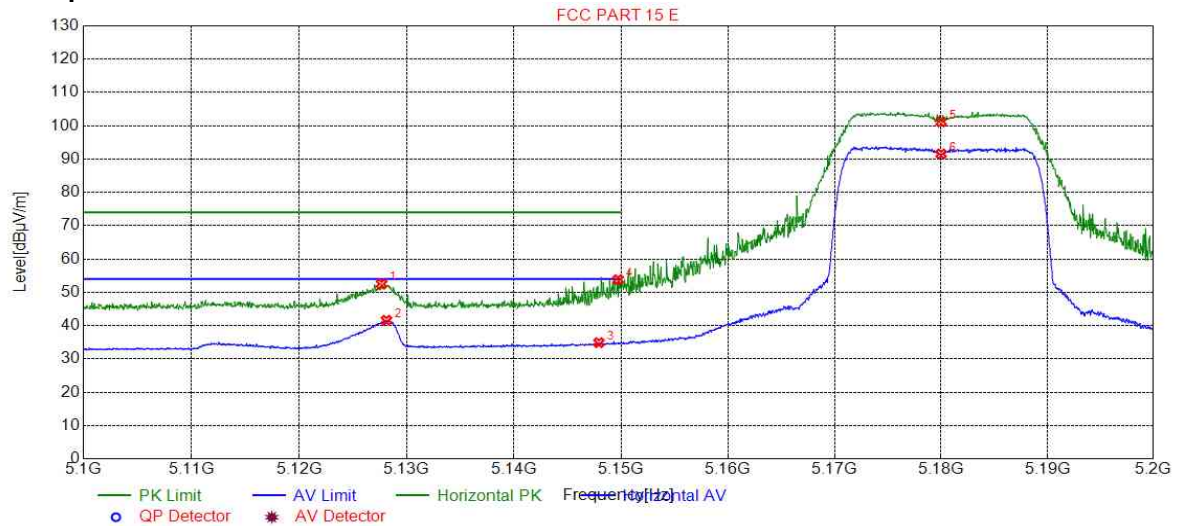
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4.10.1.17 802.11N20_CH36

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5127.66	52.51	15.33	74.00	21.49	150	45	Horizontal
2	5128.11	41.63	15.33	54.00	12.37	150	347	Horizontal
3	5147.92	34.90	15.50	54.00	19.10	150	347	Horizontal
4	5149.72	53.82	15.52	74.00	20.18	150	45	Horizontal
5	5180.00	101.19	15.56	0.00	-101.19	150	45	Horizontal
6	5180.00	91.55	15.56	0.00	-91.55	150	347	Horizontal

Final Data List



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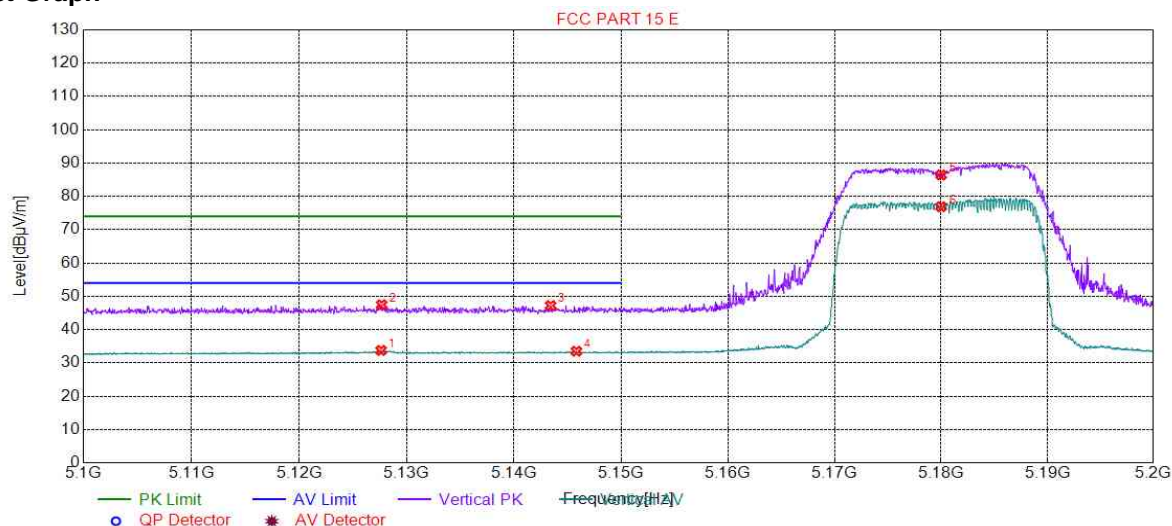
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4.10.1.18 802.11N20_CH36

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5127.61	33.77	15.33	54.00	20.23	150	18	Vertical
2	5127.66	47.49	15.33	74.00	26.51	150	252	Vertical
3	5143.42	47.24	15.46	74.00	26.76	150	340	Vertical
4	5145.82	33.53	15.48	54.00	20.47	150	244	Vertical
5	5180.00	86.45	15.56	0.00	-86.45	150	18	Vertical
6	5180.00	76.92	15.56	0.00	-76.92	150	18	Vertical

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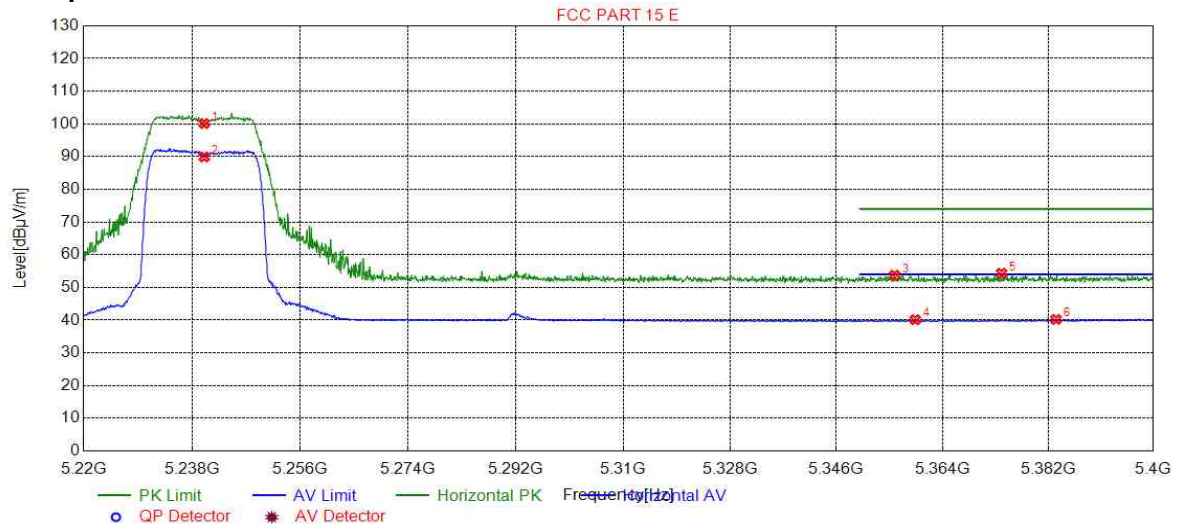
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4.10.1.19 802.11N20_CH48

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	100.14	15.49	0.00	-100.14	150	55	Horizontal
2	5240.00	89.92	15.49	0.00	-89.92	150	55	Horizontal
3	5355.87	53.75	15.98	74.00	20.25	150	115	Horizontal
4	5359.38	40.14	16.00	54.00	13.86	150	258	Horizontal
5	5374.06	54.37	16.09	74.00	19.63	150	85	Horizontal
6	5383.34	40.23	16.15	54.00	13.77	150	360	Horizontal

Final Data List



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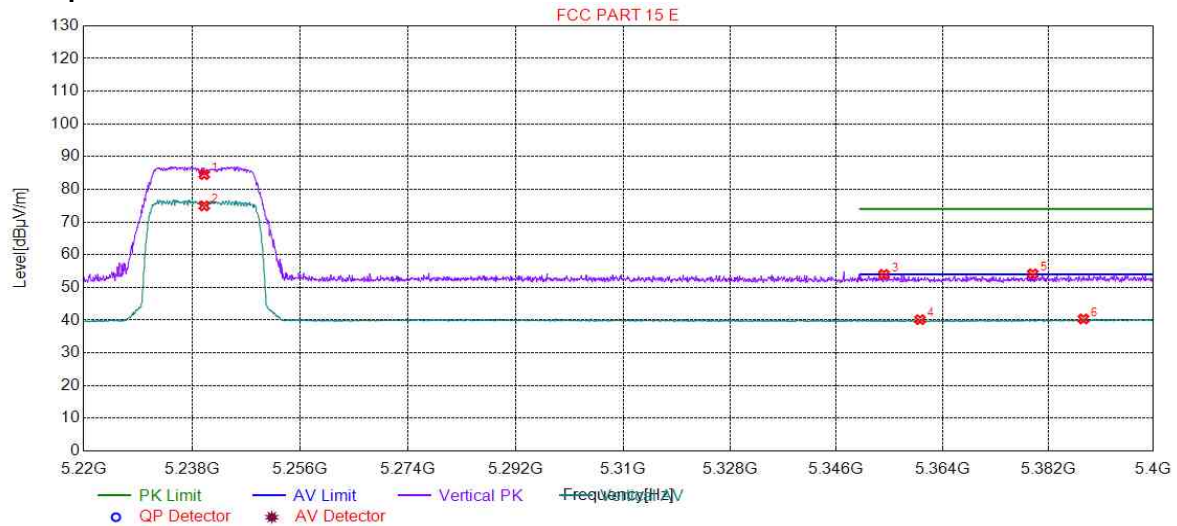
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4.10.1.20 802.11N20_CH48

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	84.53	15.49	0.00	-84.53	150	321	Vertical
2	5240.00	74.95	15.49	0.00	-74.95	150	13	Vertical
3	5354.07	53.99	15.97	74.00	20.01	150	246	Vertical
4	5360.20	40.16	16.00	54.00	13.84	150	228	Vertical
5	5379.37	54.18	16.12	74.00	19.82	150	2	Vertical
6	5388.02	40.38	16.18	54.00	13.62	150	0	Vertical

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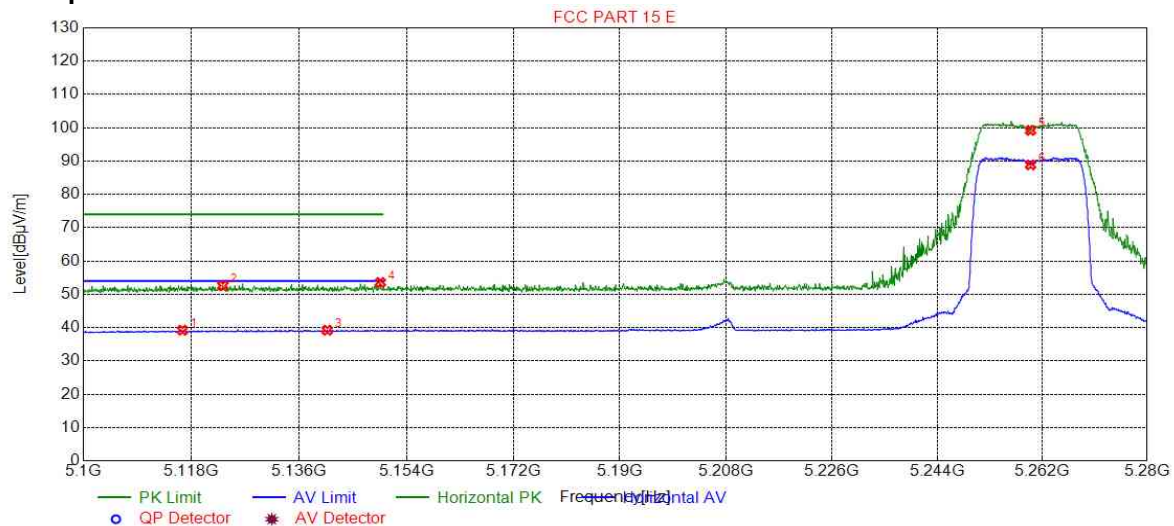
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4.10.1.21 802.11N20_CH52

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5116.47	39.25	15.23	54.00	14.75	150	267	Horizontal
2	5123.23	52.61	15.29	74.00	21.39	150	130	Horizontal
3	5140.70	39.25	15.44	54.00	14.75	150	22	Horizontal
4	5149.61	53.57	15.52	74.00	20.43	150	81	Horizontal
5	5260.00	99.22	15.51	0.00	-99.22	150	42	Horizontal
6	5260.00	88.88	15.51	0.00	-88.88	150	348	Horizontal

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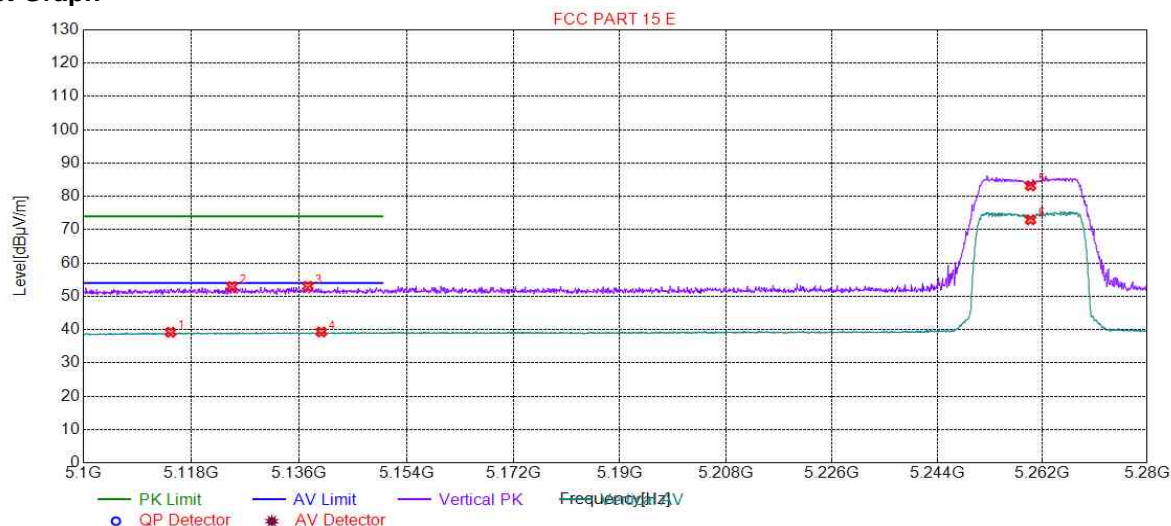
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4.10.1.22 802.11N20_CH52

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5114.49	39.23	15.21	54.00	14.77	150	0	Vertical
2	5124.76	52.93	15.30	74.00	21.07	150	326	Vertical
3	5137.45	53.03	15.41	74.00	20.97	150	137	Vertical
4	5139.70	39.32	15.43	54.00	14.68	150	103	Vertical
5	5260.00	83.18	15.51	0.00	-83.18	150	229	Vertical
6	5260.00	72.98	15.51	0.00	-72.98	150	229	Vertical

Final Data List

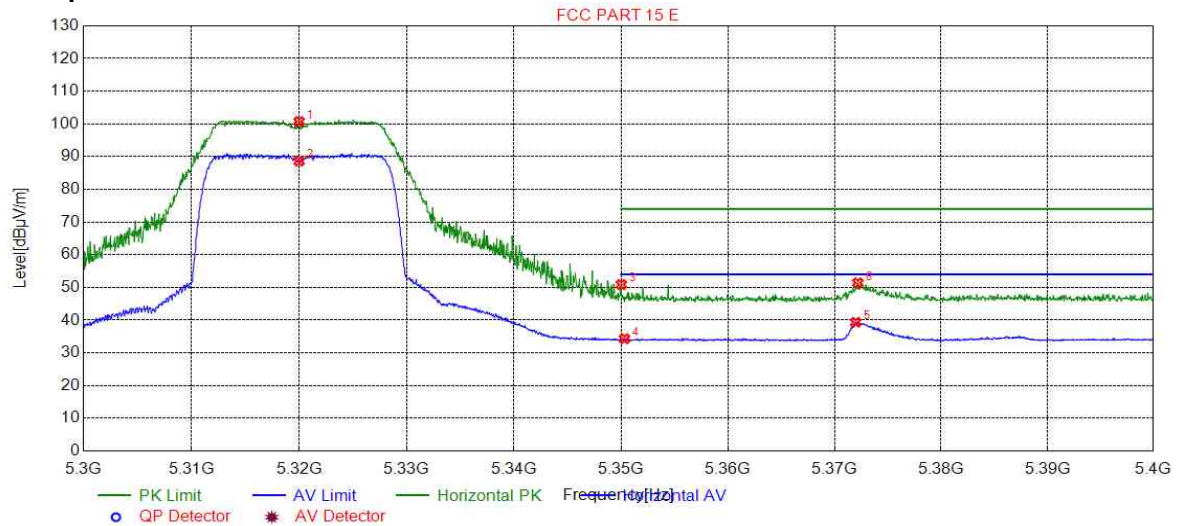




4.10.1.23 802.11N20_CH64

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.00	100.73	15.80	0.00	-100.73	150	344	Horizontal
2	5320.00	88.64	15.80	0.00	-88.64	150	344	Horizontal
3	5350.02	50.88	15.94	74.00	23.12	150	351	Horizontal
4	5350.32	34.33	15.94	54.00	19.67	150	32	Horizontal
5	5371.98	39.37	16.08	54.00	14.63	150	344	Horizontal
6	5372.18	51.41	16.08	74.00	22.59	150	162	Horizontal

Final Data List



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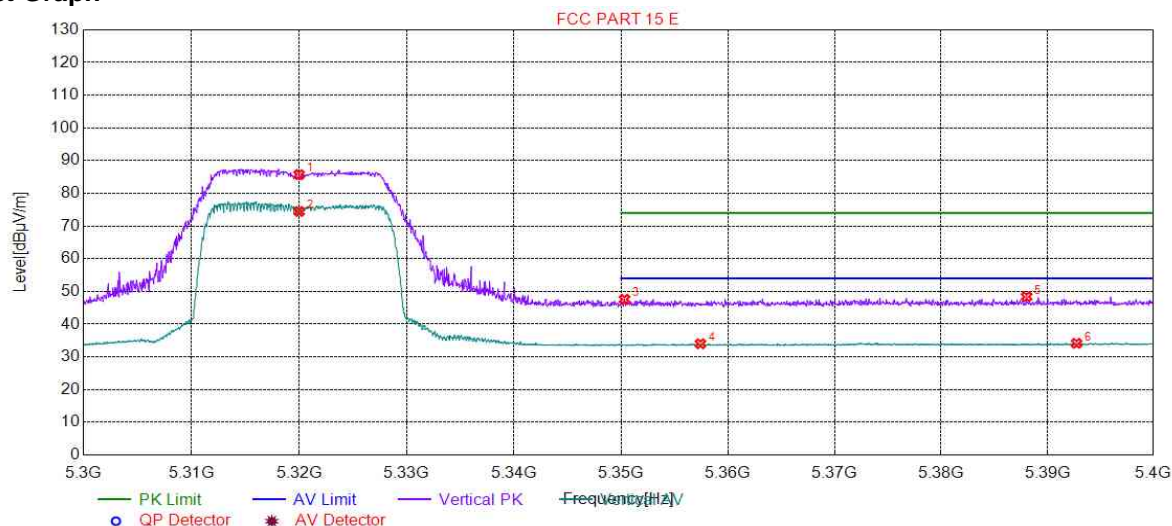
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4.10.1.24 802.11N20_CH64

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.00	85.74	15.80	0.00	-85.74	150	334	Vertical
2	5320.00	74.47	15.80	0.00	-74.47	150	235	Vertical
3	5350.32	47.61	15.94	74.00	26.39	150	275	Vertical
4	5357.42	34.02	15.99	54.00	19.98	150	334	Vertical
5	5388.04	48.42	16.18	74.00	25.58	150	182	Vertical
6	5392.74	34.16	16.21	54.00	19.84	150	235	Vertical

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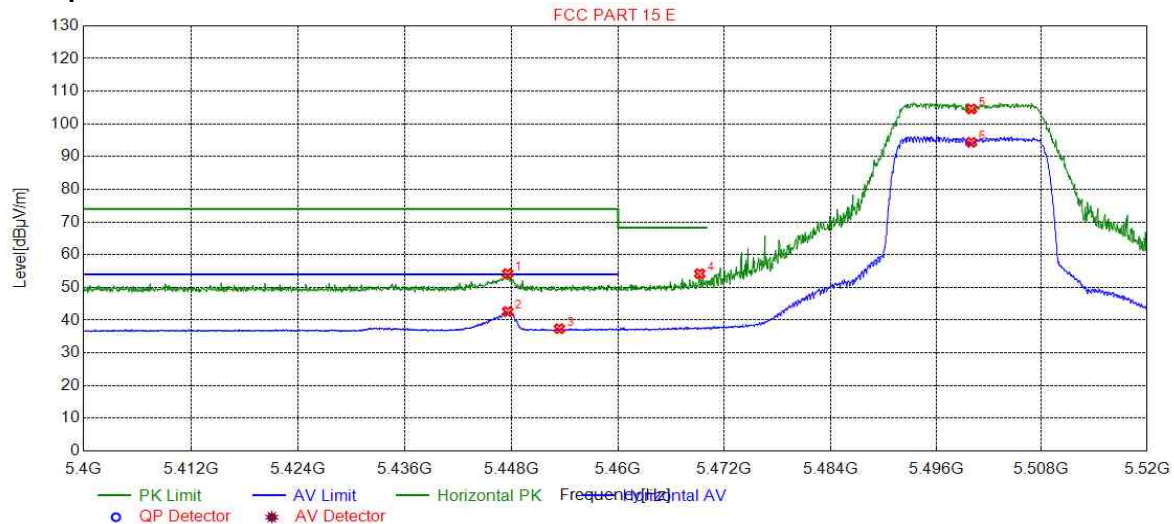
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4.10.1.25 802.11N20_CH100

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5447.54	54.25	16.25	74.00	19.75	150	358	Horizontal
2	5447.54	42.62	16.25	54.00	11.38	150	344	Horizontal
3	5453.36	37.42	16.25	54.00	16.58	150	161	Horizontal
4	5469.21	54.22	16.25	68.30	14.08	150	161	Horizontal
5	5500.00	104.58	16.25	0.00	-104.58	150	350	Horizontal
6	5500.00	94.39	16.25	0.00	-94.39	150	344	Horizontal

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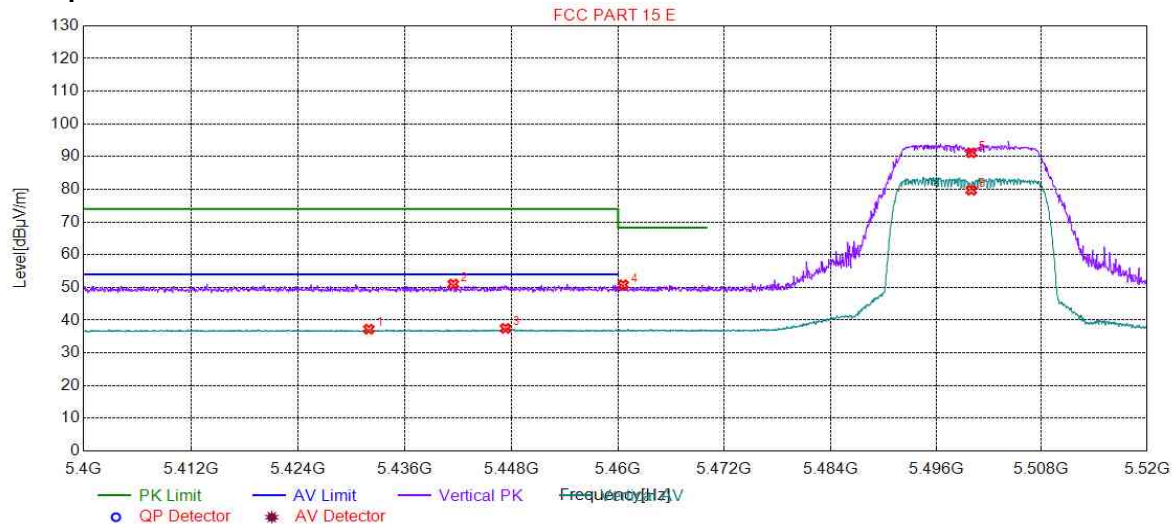
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4.10.1.26 802.11N20_CH100

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5431.93	37.26	16.25	54.00	16.74	150	344	Vertical
2	5441.42	51.02	16.25	74.00	22.98	150	300	Vertical
3	5447.30	37.50	16.25	54.00	16.50	150	172	Vertical
4	5460.57	50.82	16.25	68.30	17.48	150	14	Vertical
5	5500.00	91.18	16.25	0.00	-91.18	150	172	Vertical
6	5500.00	79.75	16.25	0.00	-79.75	150	285	Vertical

Final Data List



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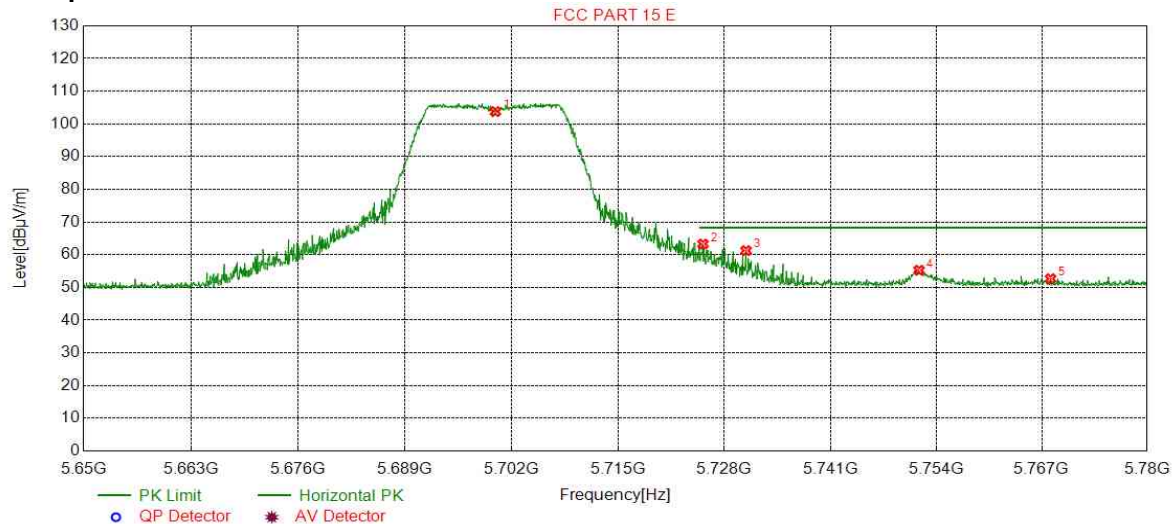
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4.10.1.27 802.11N20_CH140

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.00	103.77	16.80	0.00	-103.77	150	355	Horizontal
2	5725.37	63.30	16.96	68.30	5.00	150	38	Horizontal
3	5730.64	61.27	17.00	68.30	7.03	150	355	Horizontal
4	5751.90	55.26	17.12	68.30	13.04	150	360	Horizontal
5	5768.09	52.69	17.15	68.30	15.61	150	355	Horizontal

Final Data List



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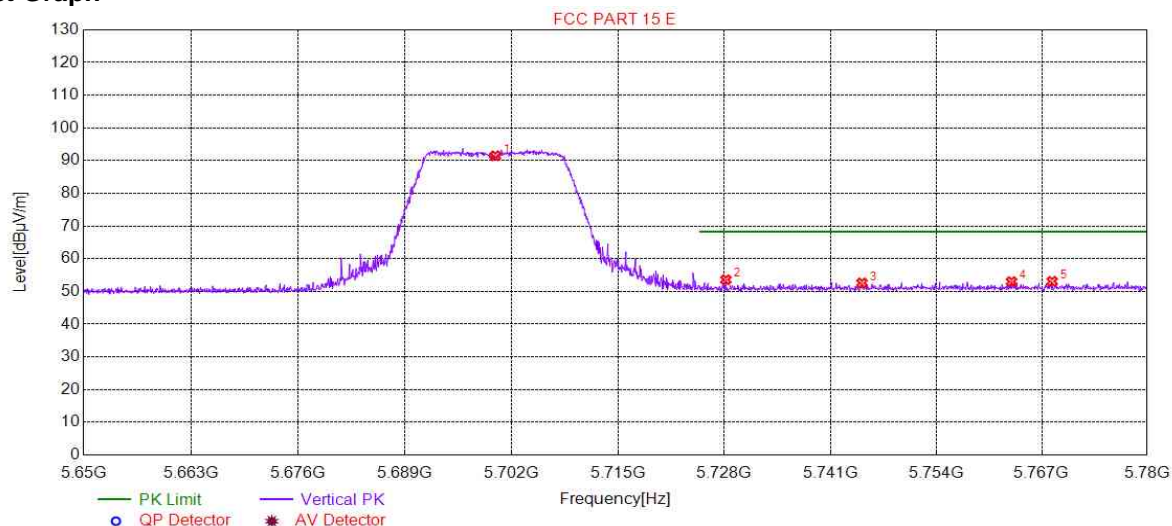
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4.10.1.28 802.11N20_CH140

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.00	91.49	16.80	0.00	-91.49	150	14	Vertical
2	5728.16	53.59	16.98	68.30	14.71	150	0	Vertical
3	5744.88	52.60	17.09	68.30	15.70	150	135	Vertical
4	5763.28	53.01	17.14	68.30	15.29	150	155	Vertical
5	5768.29	53.10	17.15	68.30	15.20	150	181	Vertical

Final Data List

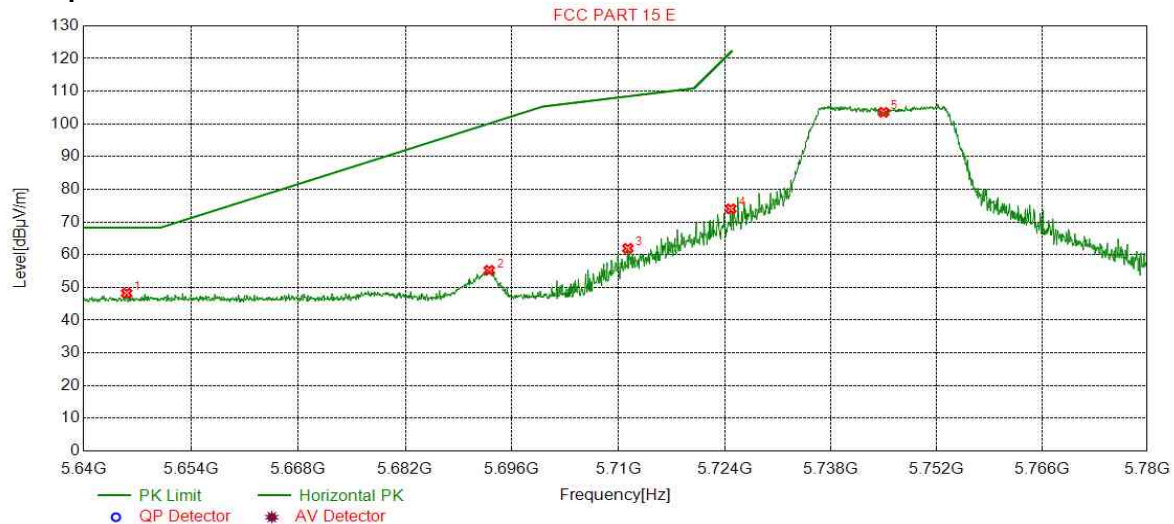




4.10.1.29 802.11N20_CH149

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5645.60	48.26	16.54	68.30	20.04	150	15	Horizontal
2	5693.01	55.27	16.76	100.13	44.86	150	347	Horizontal
3	5711.22	61.96	16.87	108.44	46.48	150	342	Horizontal
4	5724.81	74.06	16.96	121.87	47.81	150	360	Horizontal
5	5745.00	103.56	17.09	0.00	-103.56	150	351	Horizontal

Final Data List



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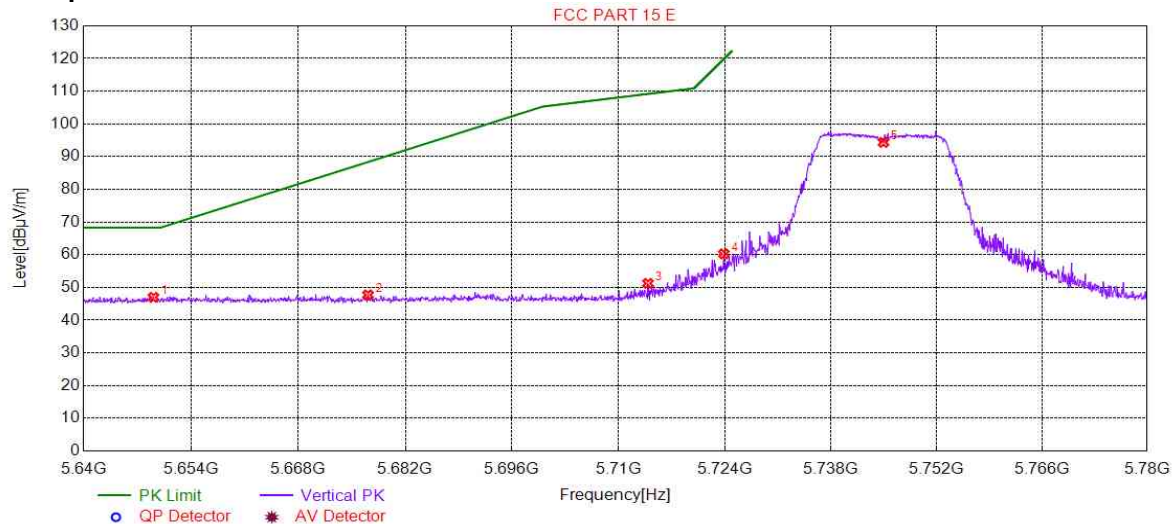
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4.10.1.30 802.11N20_CH149

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5649.10	46.99	16.53	68.30	21.31	150	290	Vertical
2	5677.11	47.75	16.68	88.37	40.62	150	326	Vertical
3	5713.88	51.25	16.89	109.19	57.94	150	42	Vertical
4	5723.90	60.28	16.95	119.80	59.52	150	2	Vertical
5	5745.00	94.36	17.09	0.00	-94.36	150	345	Vertical

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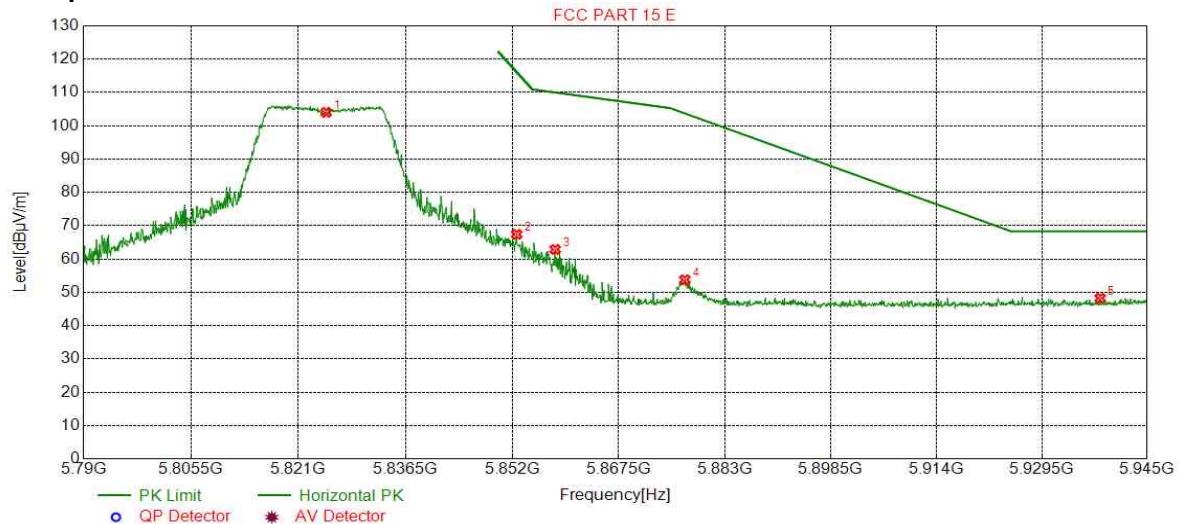
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4.10.1.31 802.11N20_CH165

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.00	104.02	17.23	0.00	-104.02	150	15	Horizontal
2	5852.65	67.41	17.25	116.25	48.84	150	356	Horizontal
3	5858.23	62.89	17.24	109.99	47.10	150	356	Horizontal
4	5877.15	53.79	17.18	103.71	49.92	150	15	Horizontal
5	5938.09	48.27	17.70	68.30	20.03	150	306	Horizontal

Final Data List



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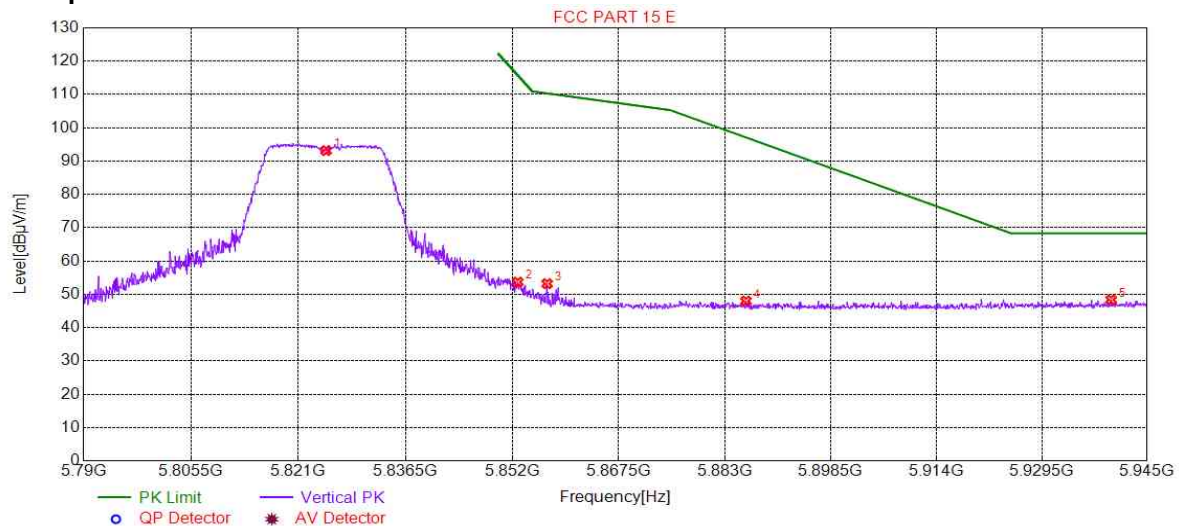
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4.10.1.32 802.11N20_CH165

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.00	93.15	17.23	0.00	-93.15	150	1	Vertical
2	5852.80	53.68	17.25	115.90	62.22	150	344	Vertical
3	5857.07	53.21	17.24	110.32	57.11	150	13	Vertical
4	5886.07	48.01	17.15	97.11	49.10	150	239	Vertical
5	5939.72	48.38	17.72	68.30	19.92	150	83	Vertical

Final Data List



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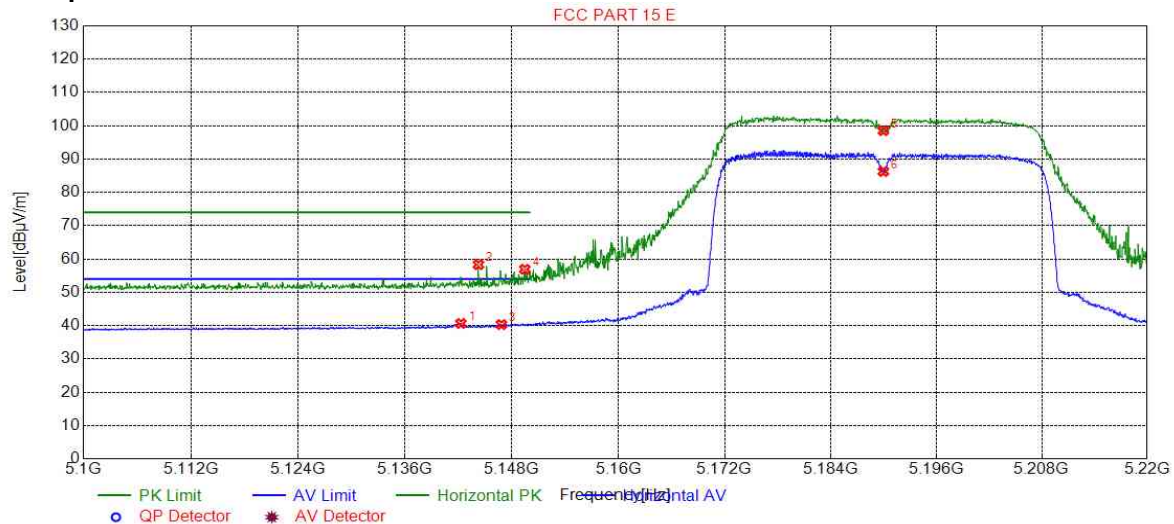
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4.10.1.33 802.11N40_CH38

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5142.26	40.67	15.45	54.00	13.33	150	344	Horizontal
2	5144.24	58.33	15.47	74.00	15.67	150	344	Horizontal
3	5146.82	40.34	15.49	54.00	13.66	150	284	Horizontal
4	5149.46	56.93	15.52	74.00	17.07	150	284	Horizontal
5	5190.00	98.54	15.58	0.00	-98.54	150	284	Horizontal
6	5190.00	86.29	15.58	0.00	-86.29	150	284	Horizontal

Final Data List



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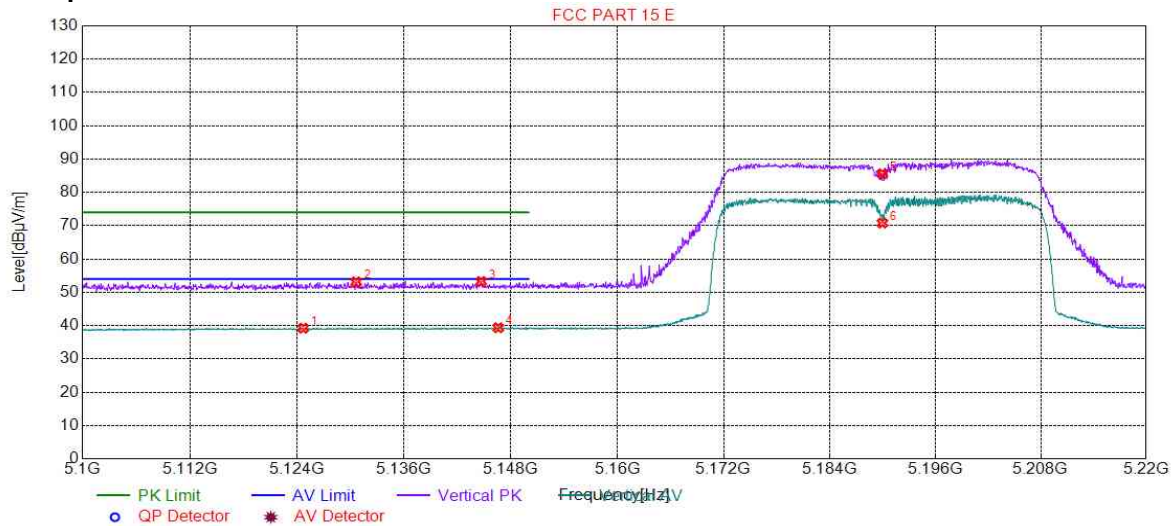
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4.10.1.34 802.11N40_CH38

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5124.67	39.25	15.30	54.00	14.75	150	55	Vertical
2	5130.61	53.12	15.35	74.00	20.88	150	11	Vertical
3	5144.66	53.26	15.47	74.00	20.74	150	281	Vertical
4	5146.58	39.39	15.49	54.00	14.61	150	110	Vertical
5	5190.00	85.63	15.58	0.00	-85.63	150	116	Vertical
6	5190.00	70.79	15.58	0.00	-70.79	150	309	Vertical

Final Data List



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Shenzhen Branch Testing & Calibration Laboratory

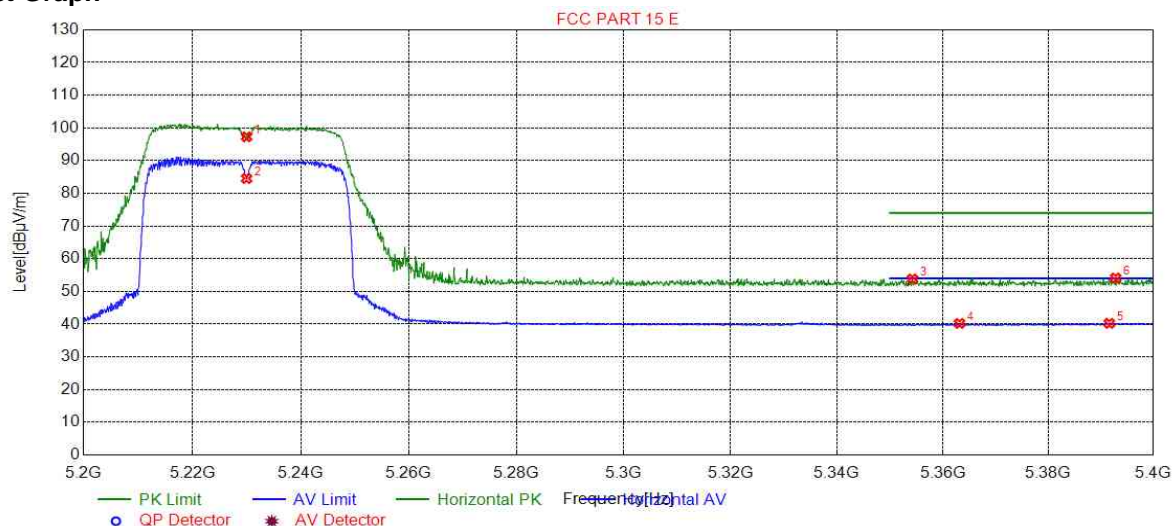
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4.10.1.35 802.11N40_CH46

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.00	97.28	15.51	0.00	-97.28	150	340	Horizontal
2	5230.00	84.55	15.51	0.00	-84.55	150	340	Horizontal
3	5354.27	53.83	15.97	74.00	20.17	150	251	Horizontal
4	5363.18	40.23	16.02	54.00	13.77	150	133	Horizontal
5	5391.59	40.26	16.20	54.00	13.74	150	140	Horizontal
6	5392.79	54.12	16.21	74.00	19.88	150	36	Horizontal

Final Data List



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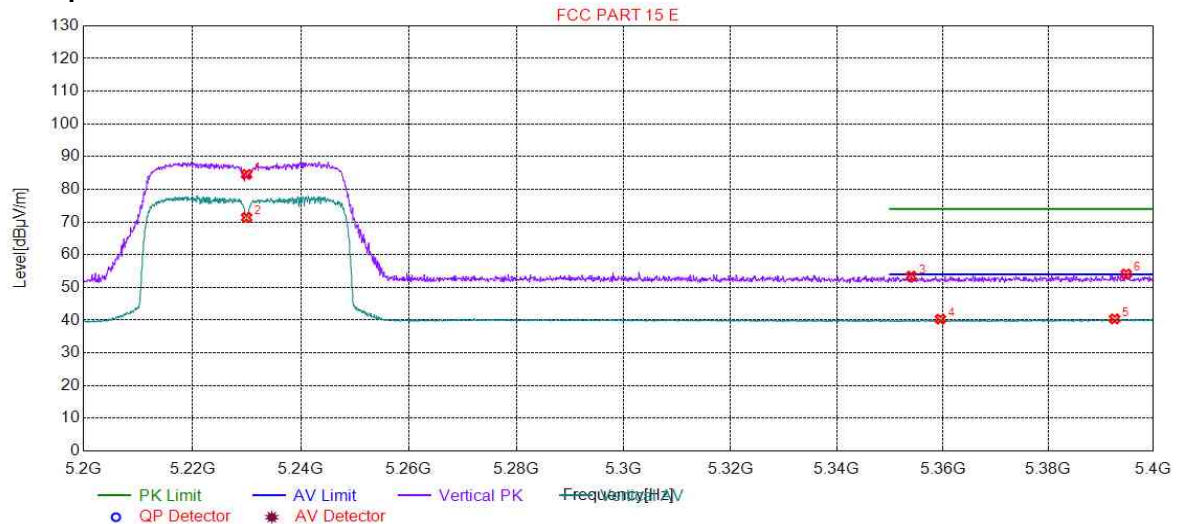
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4.10.1.36 802.11N40_CH46

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.00	84.59	15.51	0.00	-84.59	150	283	Vertical
2	5230.00	71.42	15.51	0.00	-71.42	150	283	Vertical
3	5354.07	53.48	15.97	74.00	20.52	150	344	Vertical
4	5359.57	40.31	16.00	54.00	13.69	150	0	Vertical
5	5392.59	40.40	16.20	54.00	13.60	150	344	Vertical
6	5394.79	54.12	16.22	74.00	19.88	150	124	Vertical

Final Data List



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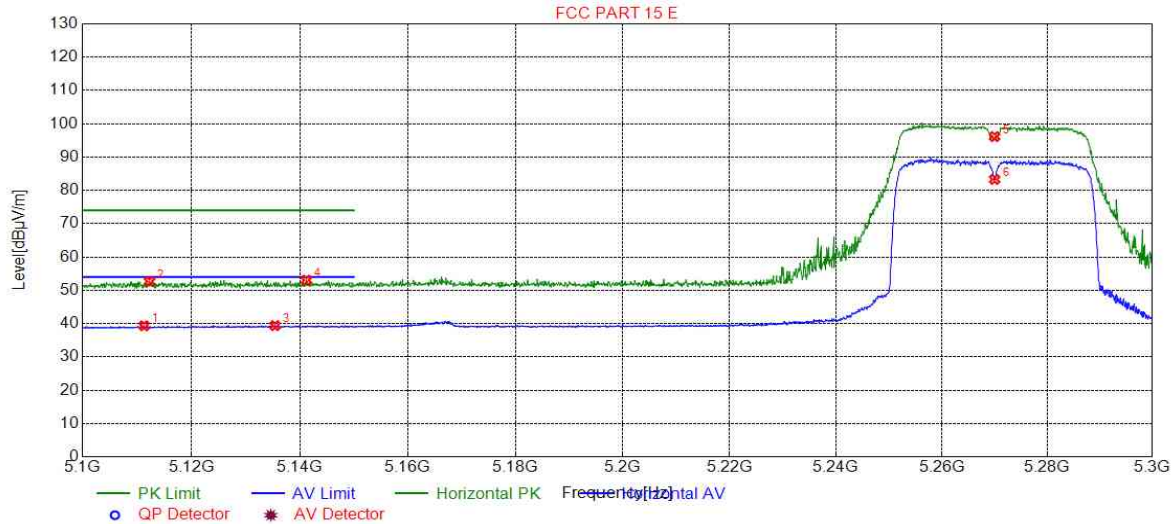
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4.10.1.37 802.11N40_CH54

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5111.30	39.37	15.19	54.00	14.63	150	43	Horizontal
2	5112.30	52.64	15.20	74.00	21.36	150	188	Horizontal
3	5135.41	39.41	15.39	54.00	14.59	150	293	Horizontal
4	5141.22	53.07	15.44	74.00	20.93	150	188	Horizontal
5	5270.00	96.15	15.56	0.00	-96.15	150	293	Horizontal
6	5270.00	83.31	15.56	0.00	-83.31	150	279	Horizontal

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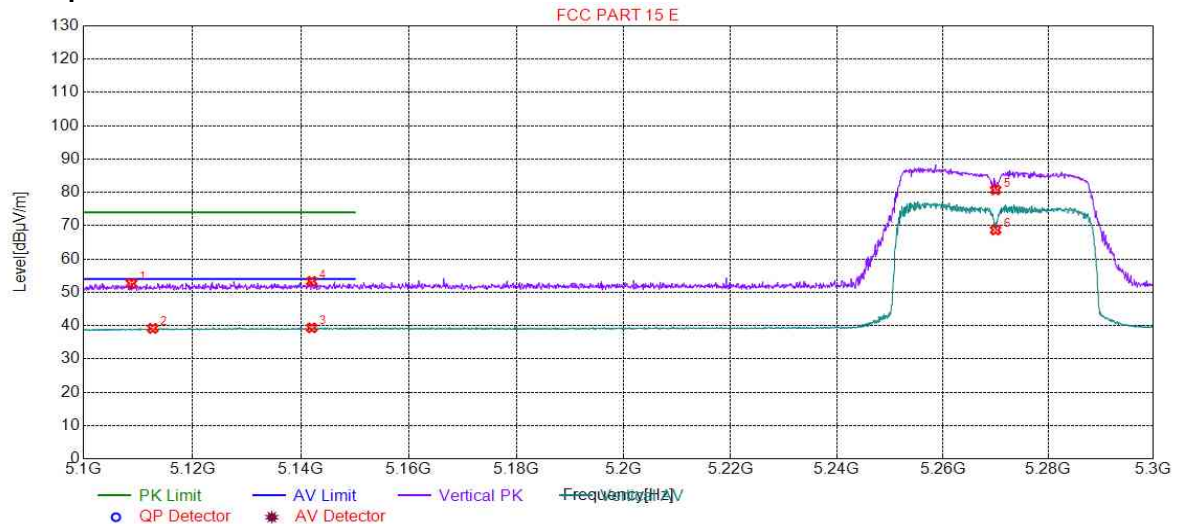
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4.10.1.38 802.11N40_CH54

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5108.80	52.70	15.17	74.00	21.30	150	165	Vertical
2	5112.70	39.18	15.20	54.00	14.82	150	318	Vertical
3	5142.02	39.36	15.45	54.00	14.64	150	28	Vertical
4	5142.02	53.29	15.45	74.00	20.71	150	41	Vertical
5	5270.00	80.77	15.56	0.00	-80.77	150	276	Vertical
6	5270.00	68.72	15.56	0.00	-68.72	150	297	Vertical

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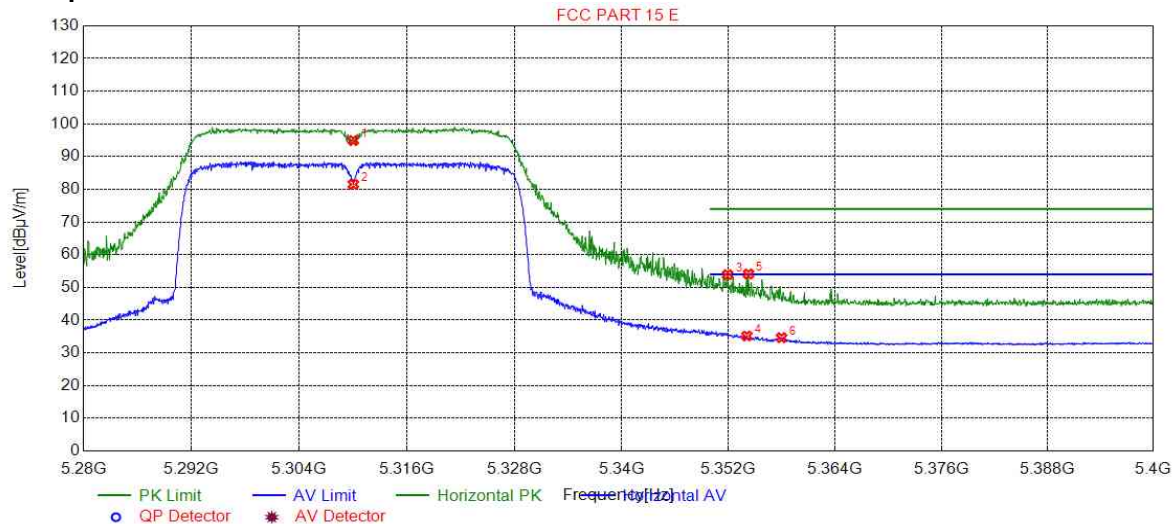
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4.10.1.39 802.11N40_CH62

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5310.00	94.93	15.75	0.00	-94.93	150	286	Horizontal
2	5310.00	81.55	15.75	0.00	-81.55	150	294	Horizontal
3	5351.91	53.93	15.95	74.00	20.07	150	153	Horizontal
4	5354.07	35.17	15.97	54.00	18.83	150	342	Horizontal
5	5354.25	54.14	15.97	74.00	19.86	150	342	Horizontal
6	5357.97	34.66	15.99	54.00	19.34	150	294	Horizontal

Final Data List



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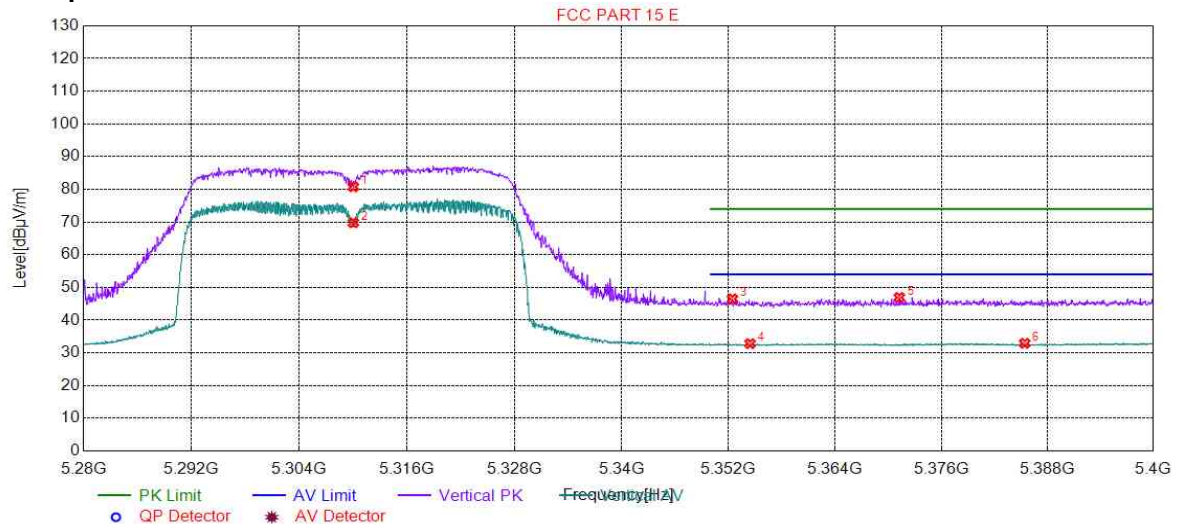
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4.10.1.40 802.11N40_CH62

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5310.00	80.77	15.75	0.00	-80.77	150	297	Vertical
2	5310.00	69.81	15.75	0.00	-69.81	150	297	Vertical
3	5352.45	46.51	15.96	74.00	27.49	150	290	Vertical
4	5354.43	32.83	15.97	54.00	21.17	150	311	Vertical
5	5371.24	46.96	16.07	74.00	27.04	150	338	Vertical
6	5385.41	32.93	16.16	54.00	21.07	150	95	Vertical

Final Data List



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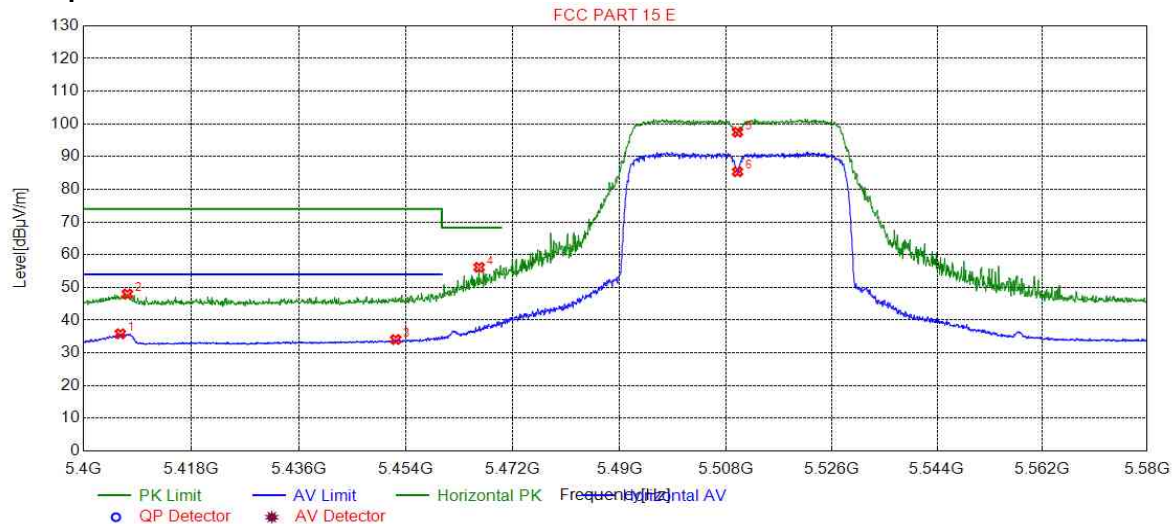
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4.10.1.41 802.11N40_CH102

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5406.12	35.85	16.25	54.00	18.15	150	284	Horizontal
2	5407.29	48.01	16.25	74.00	25.99	150	291	Horizontal
3	5452.22	34.09	16.25	54.00	19.91	150	291	Horizontal
4	5466.27	56.18	16.25	68.30	12.12	150	332	Horizontal
5	5510.00	97.50	16.28	0.00	-97.50	150	136	Horizontal
6	5510.00	85.38	16.28	0.00	-85.38	150	284	Horizontal

Final Data List



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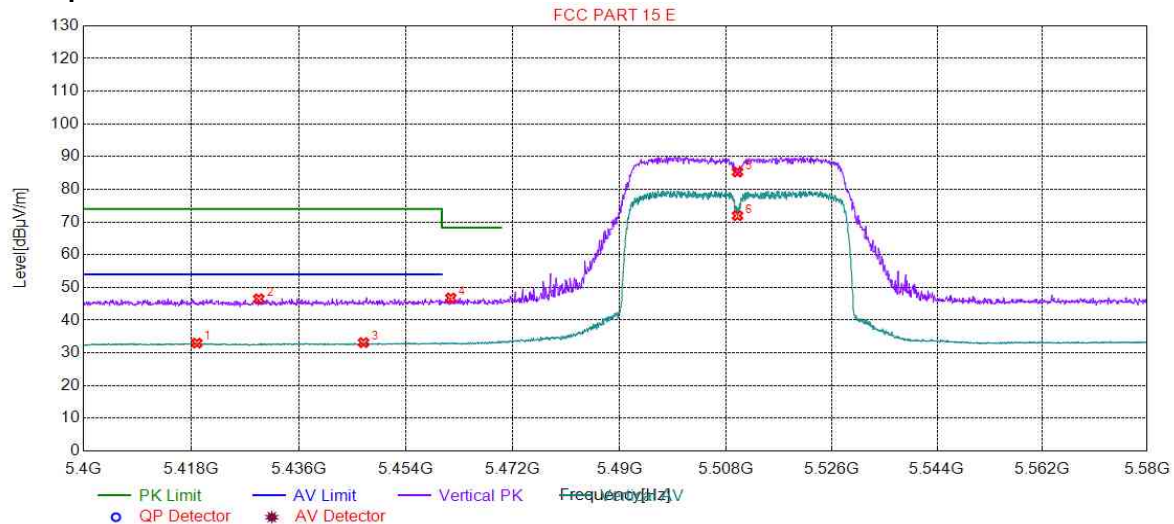
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4.10.1.42 802.11N40_CH102

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5418.90	33.00	16.25	54.00	21.00	150	344	Vertical
2	5429.26	46.52	16.25	74.00	27.48	150	112	Vertical
3	5446.82	33.15	16.25	54.00	20.85	150	85	Vertical
4	5461.50	46.79	16.25	68.30	21.51	150	194	Vertical
5	5510.00	85.31	16.28	0.00	-85.31	150	52	Vertical
6	5510.00	71.94	16.28	0.00	-71.94	150	303	Vertical

Final Data List



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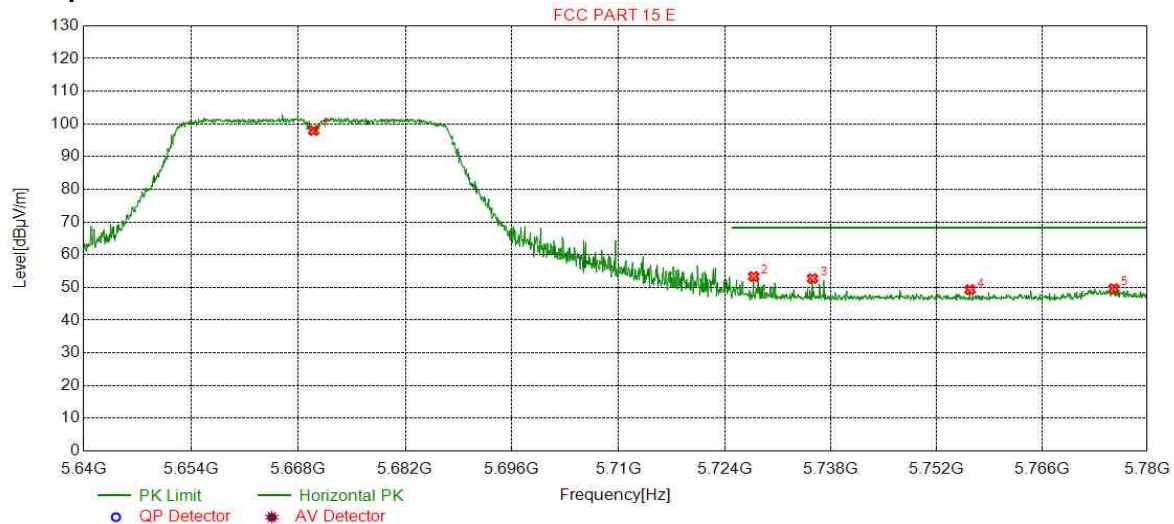
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4.10.1.43 802.11N40_CH134

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5670.00	98.00	16.64	0.00	-98.00	150	282	Horizontal
2	5727.82	53.34	16.98	68.30	14.96	150	337	Horizontal
3	5735.59	52.72	17.03	68.30	15.58	150	333	Horizontal
4	5756.46	49.32	17.13	68.30	18.98	150	346	Horizontal
5	5775.58	49.65	17.16	68.30	18.65	150	291	Horizontal

Final Data List



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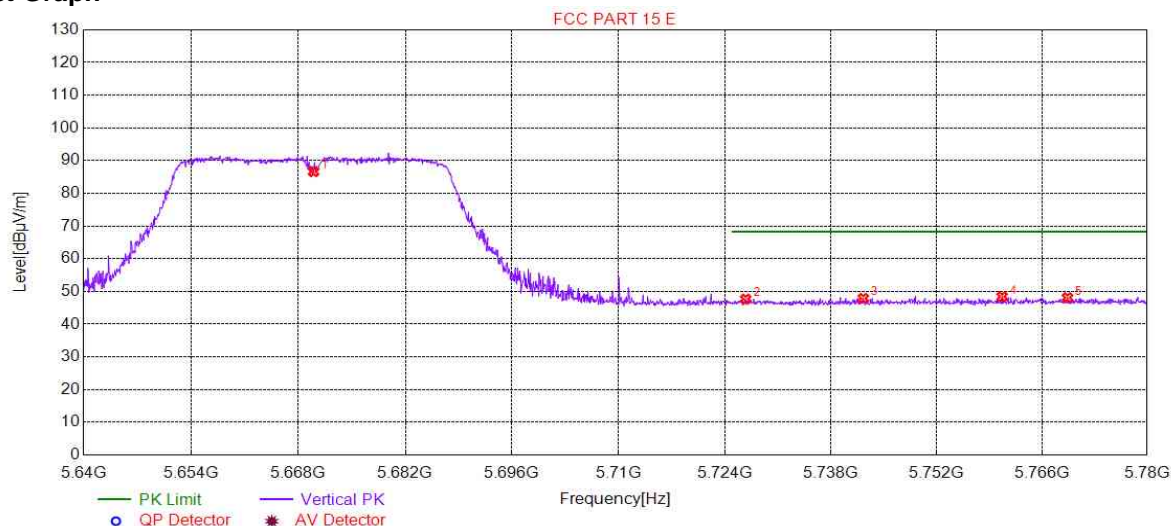
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4.10.1.44 802.11N40_CH134

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5670.00	86.63	16.64	0.00	-86.63	150	299	Vertical
2	5726.77	47.70	16.97	68.30	20.60	150	308	Vertical
3	5742.32	47.91	17.07	68.30	20.39	150	344	Vertical
4	5760.74	48.43	17.14	68.30	19.87	150	285	Vertical
5	5769.42	48.12	17.15	68.30	20.18	150	4	Vertical

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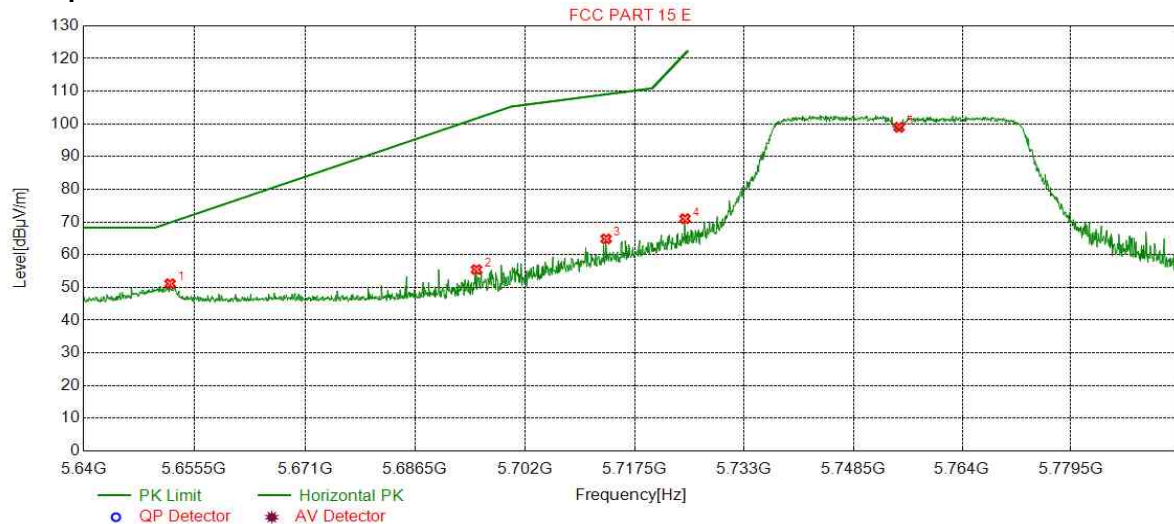
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4.10.1.45 802.11N40_CH151

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5652.09	51.15	16.54	69.85	18.70	150	288	Horizontal
2	5695.13	55.47	16.77	101.70	46.23	150	338	Horizontal
3	5713.42	64.86	16.89	109.06	44.20	150	283	Horizontal
4	5724.59	71.03	16.96	121.38	50.35	150	288	Horizontal
5	5755.00	98.98	17.13	0.00	-98.98	150	296	Horizontal

Final Data List

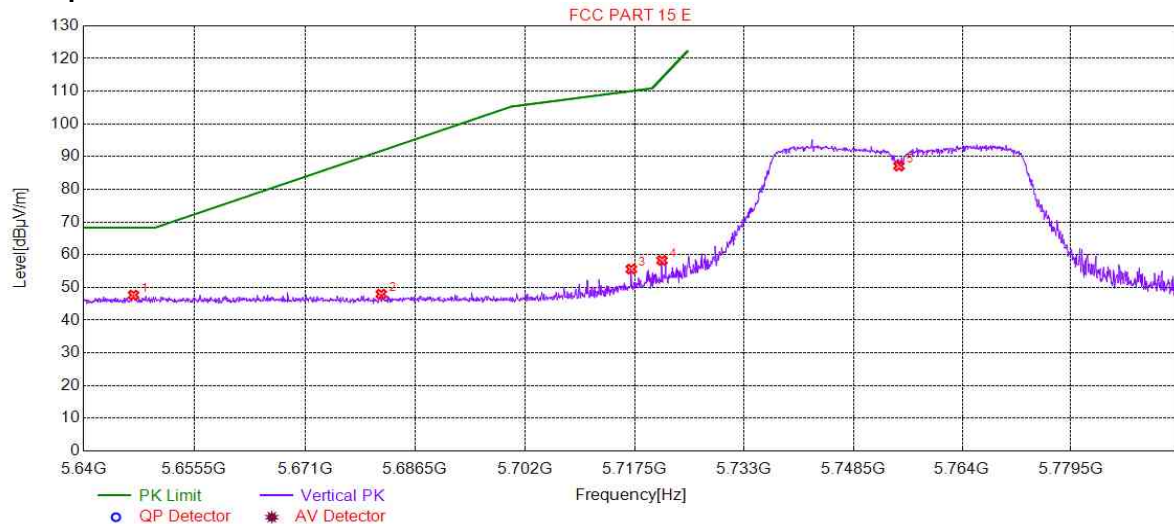




4.10.1.46 802.11N40_CH151

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5646.97	47.68	16.53	68.30	20.62	150	294	Vertical
2	5681.71	47.97	16.70	91.77	43.80	150	18	Vertical
3	5716.99	55.62	16.91	110.06	54.44	150	318	Vertical
4	5721.33	58.28	16.94	113.95	55.67	150	294	Vertical
5	5755.00	87.12	17.13	0.00	-87.12	150	318	Vertical

Final Data List



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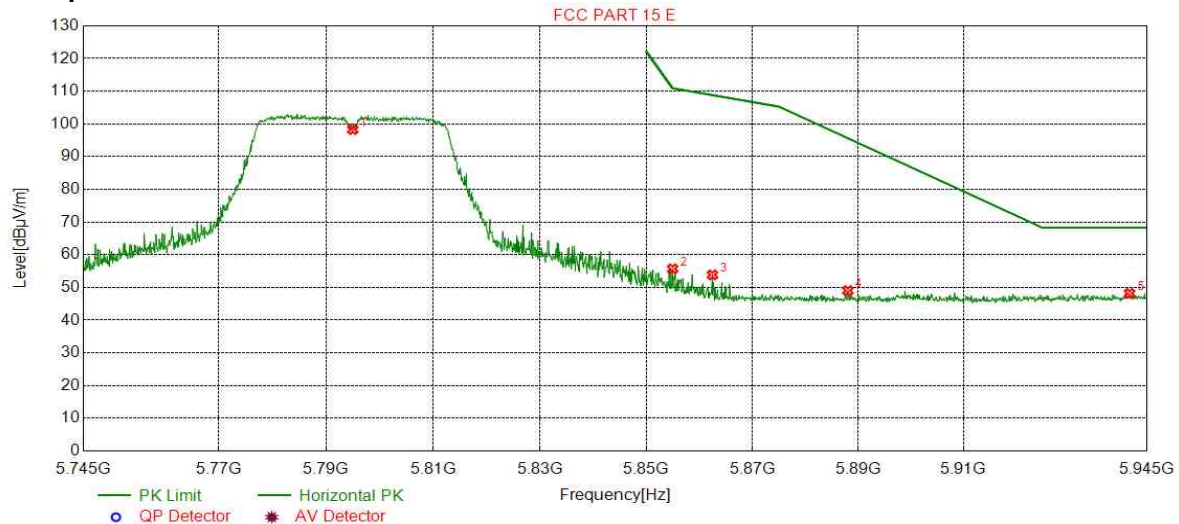
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4.10.1.47 802.11N40_CH159

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5795.00	98.30	17.18	0.00	-98.30	150	300	Horizontal
2	5854.95	55.70	17.25	111.00	55.30	150	296	Horizontal
3	5862.45	53.84	17.22	108.81	54.97	150	296	Horizontal
4	5888.07	49.05	17.15	95.63	46.58	150	208	Horizontal
5	5941.69	48.20	17.75	68.30	20.10	150	245	Horizontal

Final Data List



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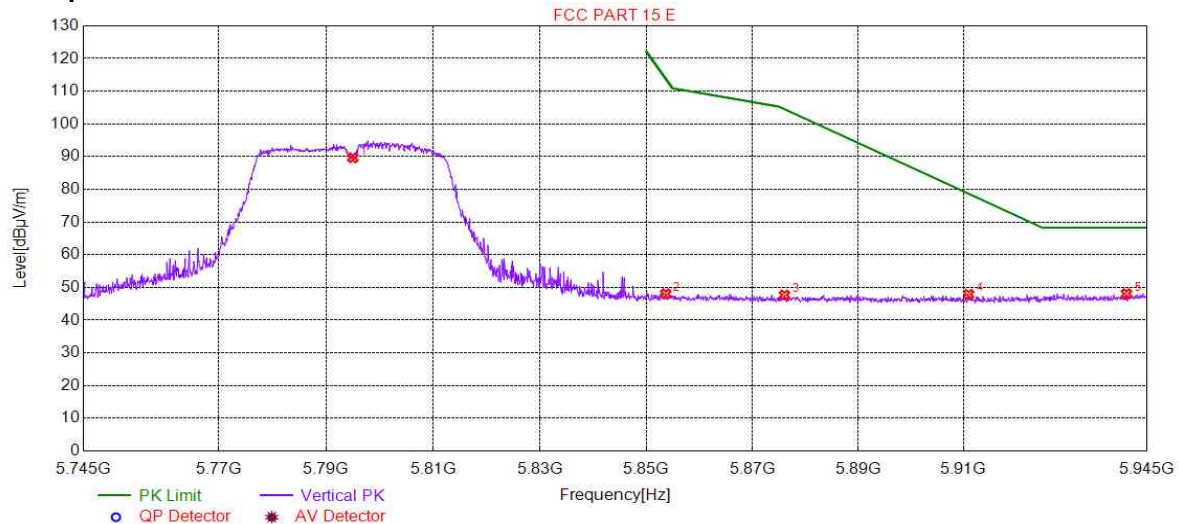
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4.10.1.48 802.11N40_CH159

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5795.00	89.67	17.18	0.00	-89.67	150	312	Vertical
2	5853.65	48.07	17.25	113.97	65.90	150	139	Vertical
3	5876.06	47.69	17.18	104.51	56.82	150	221	Vertical
4	5910.98	47.92	17.28	78.67	30.75	150	326	Vertical
5	5941.09	48.11	17.74	68.30	20.19	150	116	Vertical

Final Data List



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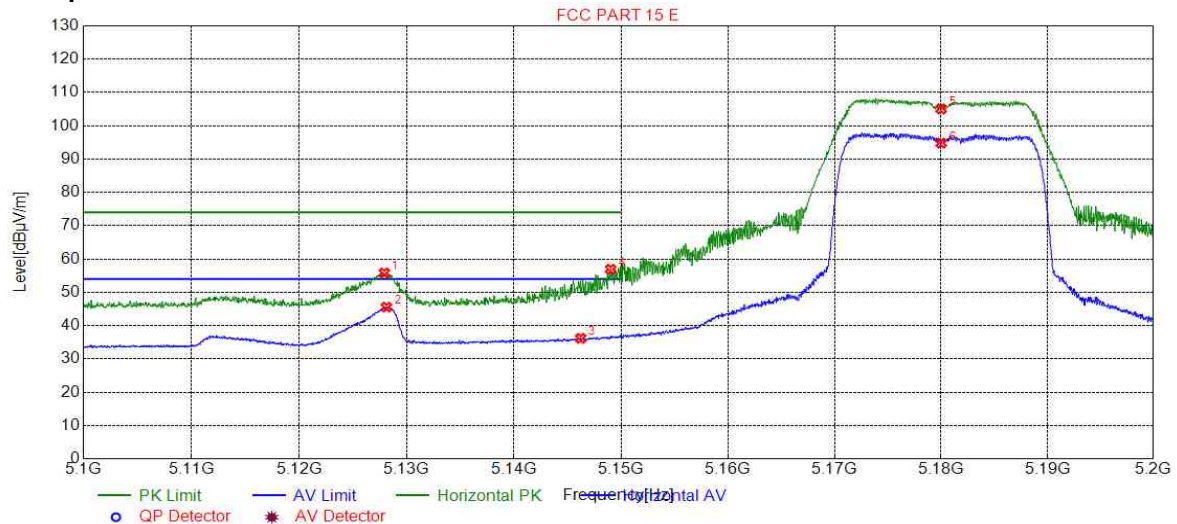
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4.10.1.49 802.11AC20_CH36

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5127.91	55.84	15.33	74.00	18.16	150	288	Horizontal
2	5128.11	45.58	15.33	54.00	8.42	150	282	Horizontal
3	5146.22	36.19	15.49	54.00	17.81	150	282	Horizontal
4	5149.02	56.93	15.51	74.00	17.07	150	332	Horizontal
5	5180.00	105.06	15.56	0.00	-105.06	150	282	Horizontal
6	5180.00	94.80	15.56	0.00	-94.80	150	288	Horizontal

Final Data List



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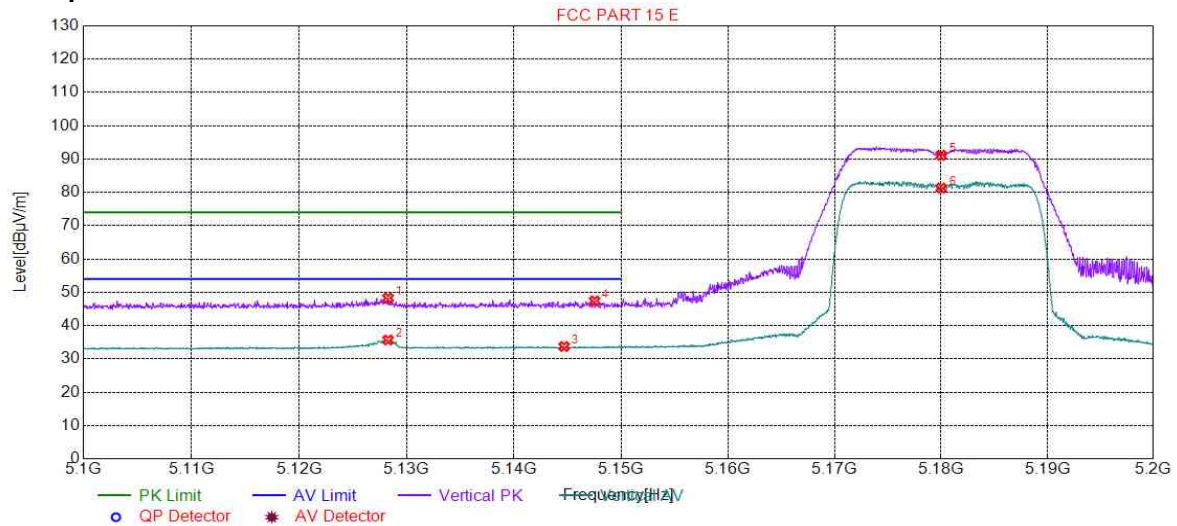
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4.10.1.50 802.11AC20_CH36

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5128.26	48.30	15.33	74.00	25.70	150	49	Vertical
2	5128.26	35.70	15.33	54.00	18.30	150	325	Vertical
3	5144.67	33.74	15.47	54.00	20.26	150	286	Vertical
4	5147.52	47.44	15.50	74.00	26.56	150	308	Vertical
5	5180.00	91.15	15.56	0.00	-91.15	150	286	Vertical
6	5180.00	81.30	15.56	0.00	-81.30	150	319	Vertical

Final Data List



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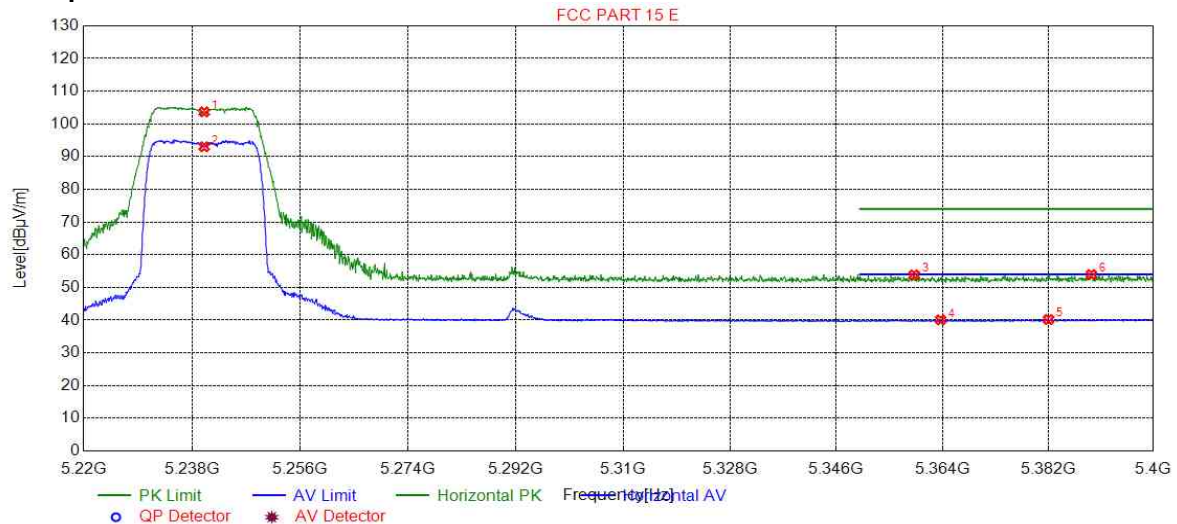
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4.10.1.51 802.11AC20_CH48

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	103.67	15.49	0.00	-103.67	150	338	Horizontal
2	5240.00	93.03	15.49	0.00	-93.03	150	290	Horizontal
3	5359.20	53.86	16.00	74.00	20.14	150	269	Horizontal
4	5363.71	40.11	16.03	54.00	13.89	150	248	Horizontal
5	5382.08	40.20	16.14	54.00	13.80	150	282	Horizontal
6	5389.37	53.98	16.18	74.00	20.02	150	158	Horizontal

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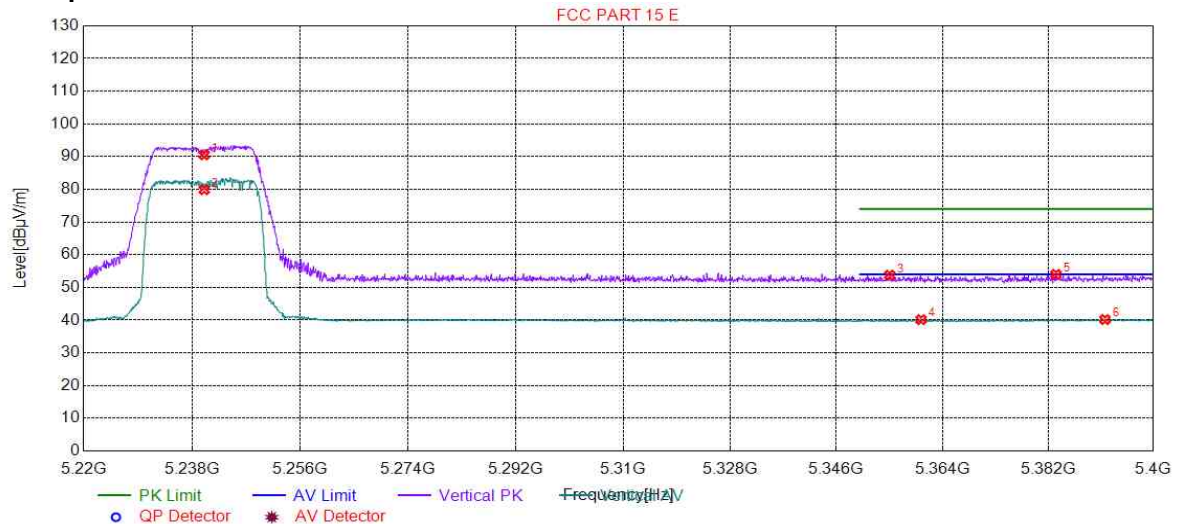
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4.10.1.52 802.11AC20_CH48

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	90.57	15.49	0.00	-90.57	150	276	Vertical
2	5240.00	79.89	15.49	0.00	-79.89	150	118	Vertical
3	5355.06	53.78	15.97	74.00	20.22	150	248	Vertical
4	5360.38	40.16	16.00	54.00	13.84	150	344	Vertical
5	5383.34	54.01	16.15	74.00	19.99	150	180	Vertical
6	5391.71	40.20	16.20	54.00	13.80	150	125	Vertical

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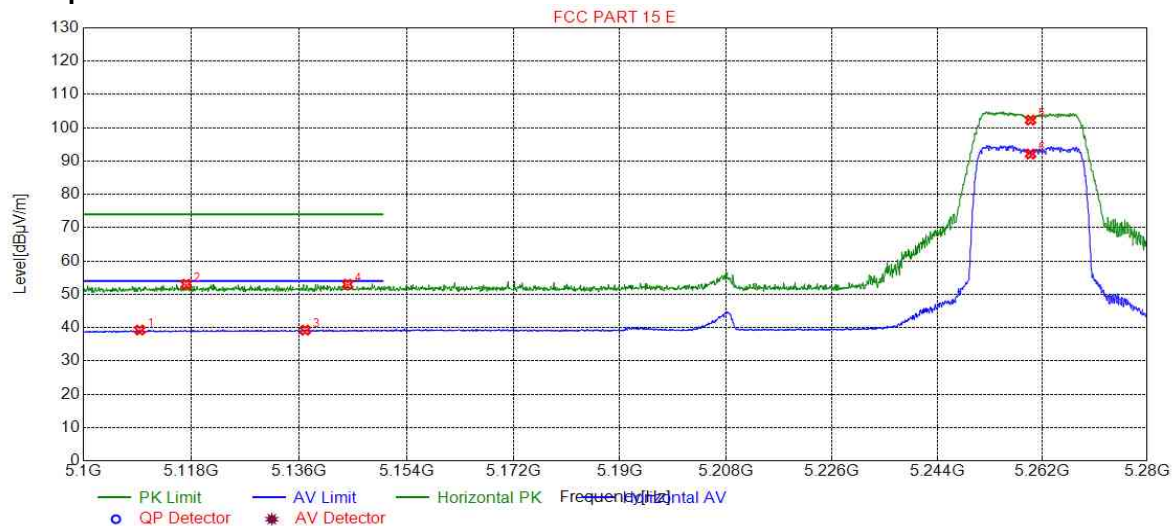
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4.10.1.53 802.11AC20_CH52

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5109.36	39.30	15.17	54.00	14.70	150	360	Horizontal
2	5117.10	53.02	15.24	74.00	20.98	150	360	Horizontal
3	5137.00	39.27	15.41	54.00	14.73	150	241	Horizontal
4	5144.12	53.01	15.47	74.00	20.99	150	104	Horizontal
5	5260.00	102.30	15.51	0.00	-102.30	150	337	Horizontal
6	5260.00	92.13	15.51	0.00	-92.13	150	289	Horizontal

Final Data List



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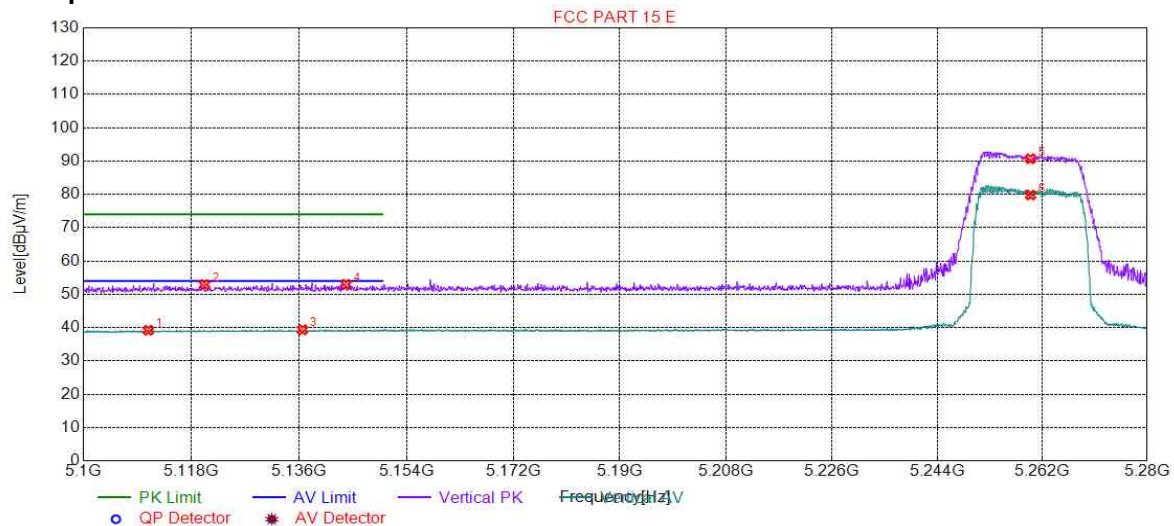
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4.10.1.54 802.11AC20_CH52

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5110.80	39.22	15.18	54.00	14.78	150	221	Vertical
2	5120.17	52.90	15.26	74.00	21.10	150	42	Vertical
3	5136.55	39.38	15.40	54.00	14.62	150	153	Vertical
4	5143.85	53.01	15.47	74.00	20.99	150	290	Vertical
5	5260.00	90.72	15.51	0.00	-90.72	150	276	Vertical
6	5260.00	79.81	15.51	0.00	-79.81	150	276	Vertical

Final Data List



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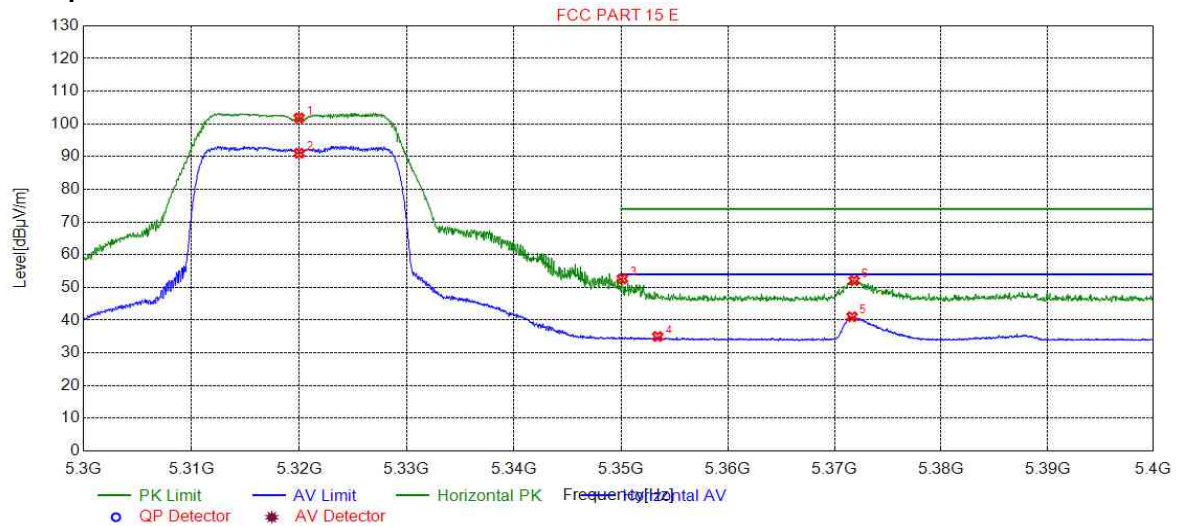
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4.10.1.55 802.11AC20_CH64

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.00	101.84	15.80	0.00	-101.84	150	282	Horizontal
2	5320.00	91.06	15.80	0.00	-91.06	150	289	Horizontal
3	5350.12	52.67	15.94	74.00	21.33	150	137	Horizontal
4	5353.42	35.01	15.96	54.00	18.99	150	289	Horizontal
5	5371.63	41.07	16.07	54.00	12.93	150	282	Horizontal
6	5371.83	52.11	16.08	74.00	21.89	150	289	Horizontal

Final Data List



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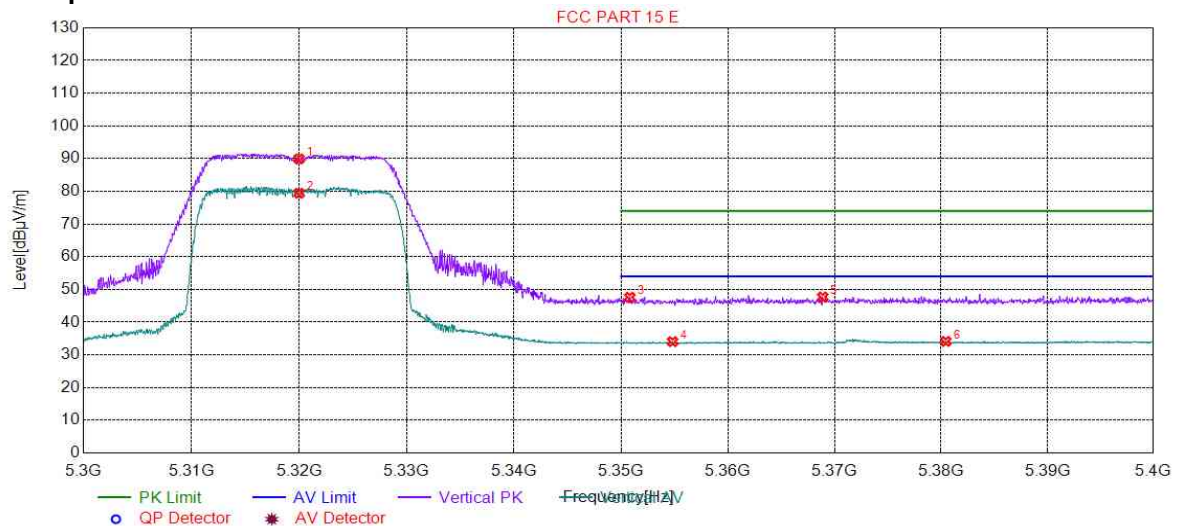
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4.10.1.56 802.11AC20_CH64

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.00	89.93	15.80	0.00	-89.93	150	296	Vertical
2	5320.00	79.43	15.80	0.00	-79.43	150	296	Vertical
3	5350.82	47.64	15.95	74.00	26.36	150	97	Vertical
4	5354.82	34.06	15.97	54.00	19.94	150	84	Vertical
5	5368.88	47.70	16.06	74.00	26.30	150	296	Vertical
6	5380.44	34.13	16.13	54.00	19.87	150	8	Vertical

Final Data List



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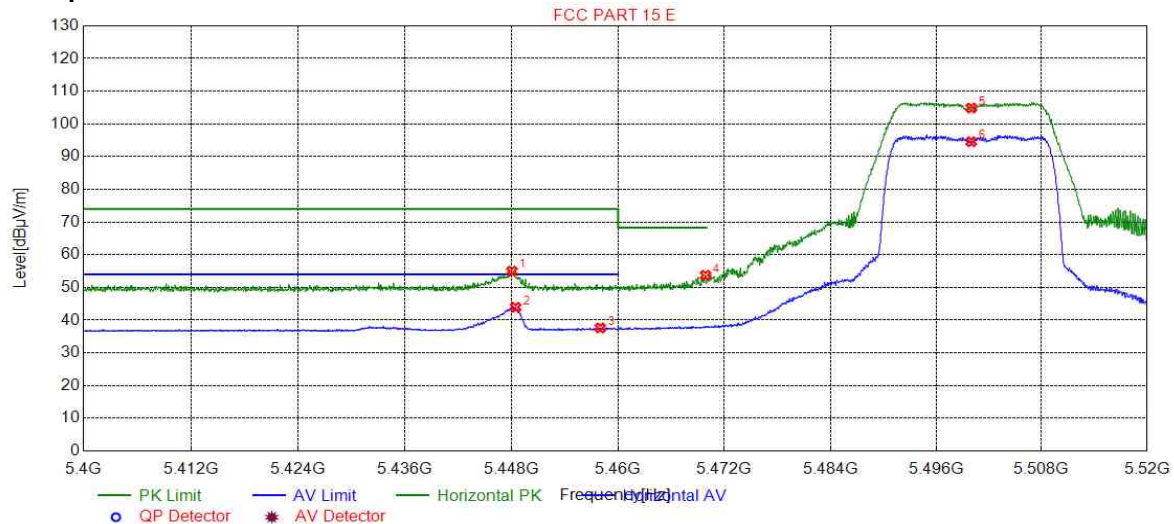
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4.10.1.57 802.11AC20_CH100

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5448.02	55.00	16.25	74.00	19.00	150	293	Horizontal
2	5448.44	43.94	16.25	54.00	10.06	150	287	Horizontal
3	5457.98	37.63	16.25	54.00	16.37	150	282	Horizontal
4	5469.87	53.75	16.25	68.30	14.55	150	298	Horizontal
5	5500.00	104.88	16.25	0.00	-104.88	150	293	Horizontal
6	5500.00	94.56	16.25	0.00	-94.56	150	287	Horizontal

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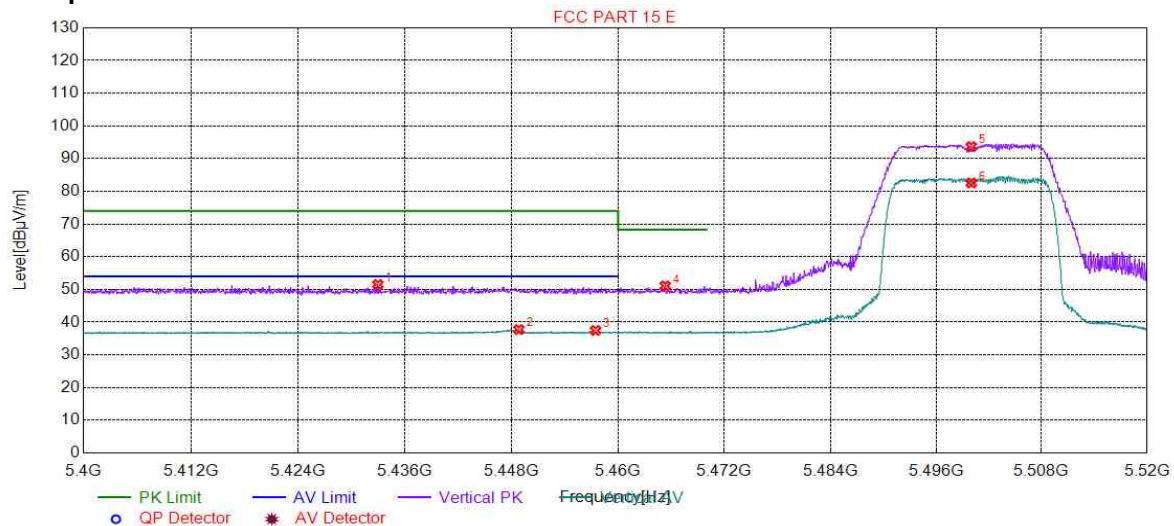
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4.10.1.58 802.11AC20_CH100

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5432.95	51.53	16.25	74.00	22.47	150	148	Vertical
2	5448.80	37.76	16.25	54.00	16.24	150	302	Vertical
3	5457.44	37.48	16.25	54.00	16.52	150	60	Vertical
4	5465.31	51.10	16.25	68.30	17.20	150	71	Vertical
5	5500.00	93.68	16.25	0.00	-93.68	150	308	Vertical
6	5500.00	82.59	16.25	0.00	-82.59	150	308	Vertical

Final Data List



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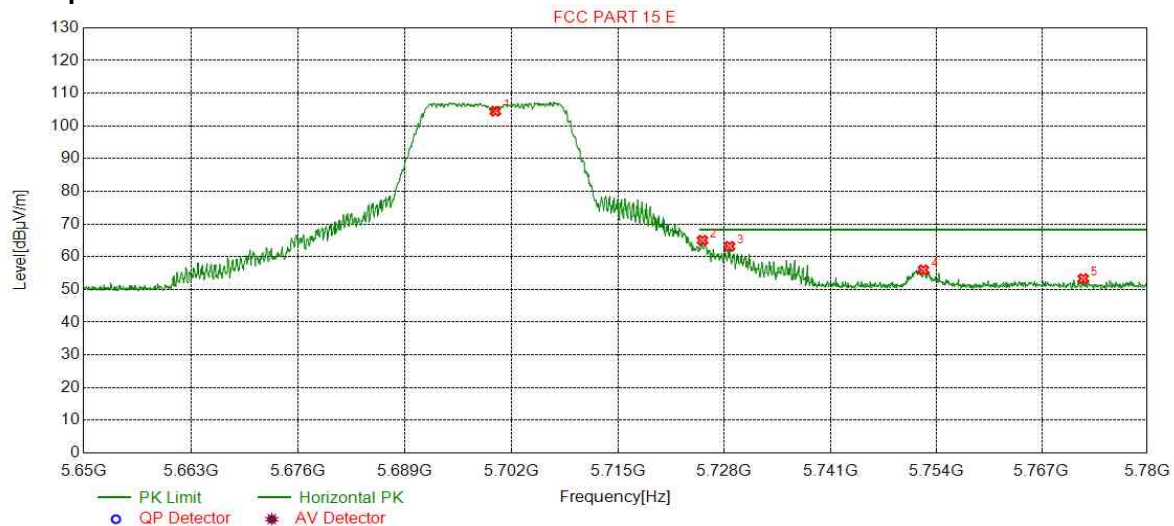
Report No.: ZR/2020/6002805

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4.10.1.59 802.11AC20_CH140

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.00	104.51	16.80	0.00	-104.51	150	111	Horizontal
2	5725.30	65.04	16.96	68.30	3.26	150	291	Horizontal
3	5728.62	63.19	16.98	68.30	5.11	150	300	Horizontal
4	5752.42	55.98	17.12	68.30	12.32	150	291	Horizontal
5	5772.13	53.31	17.15	68.30	14.99	150	144	Horizontal

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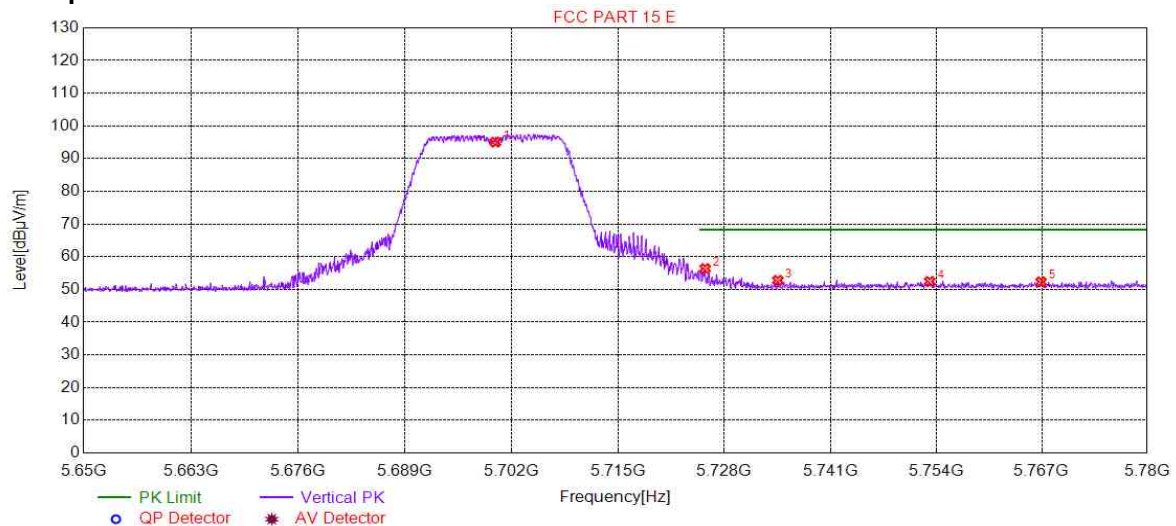
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4.10.1.60 802.11AC20_CH140

Test Report

Test Graph



Suspected List

Suspected List								
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1	5700.00	95.05	16.80	0.00	-95.05	150	295	Vertical
2	5725.63	56.40	16.96	68.30	11.90	150	327	Vertical
3	5734.54	52.79	17.02	68.30	15.51	150	327	Vertical
4	5753.20	52.46	17.12	68.30	15.84	150	92	Vertical
5	5766.92	52.33	17.14	68.30	15.97	150	203	Vertical

Final Data List



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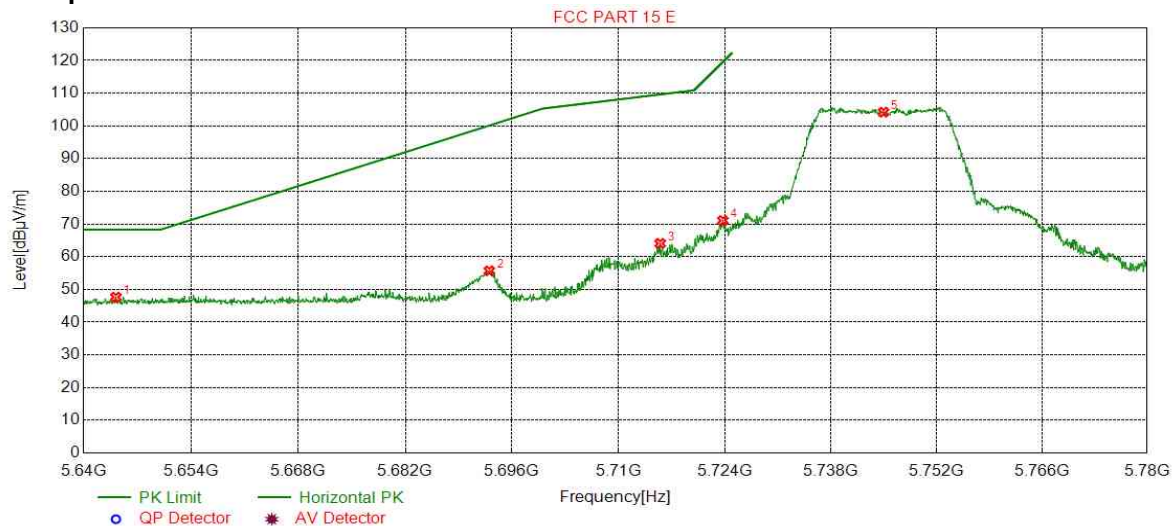
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4.10.1.61 802.11AC20_CH149

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5644.20	47.66	16.54	68.30	20.64	150	112	Horizontal
2	5693.01	55.70	16.76	100.13	44.43	150	291	Horizontal
3	5715.49	64.09	16.90	109.64	45.55	150	291	Horizontal
4	5723.76	71.07	16.95	119.48	48.41	150	291	Horizontal
5	5745.00	104.22	17.09	0.00	-104.22	150	291	Horizontal

Final Data List



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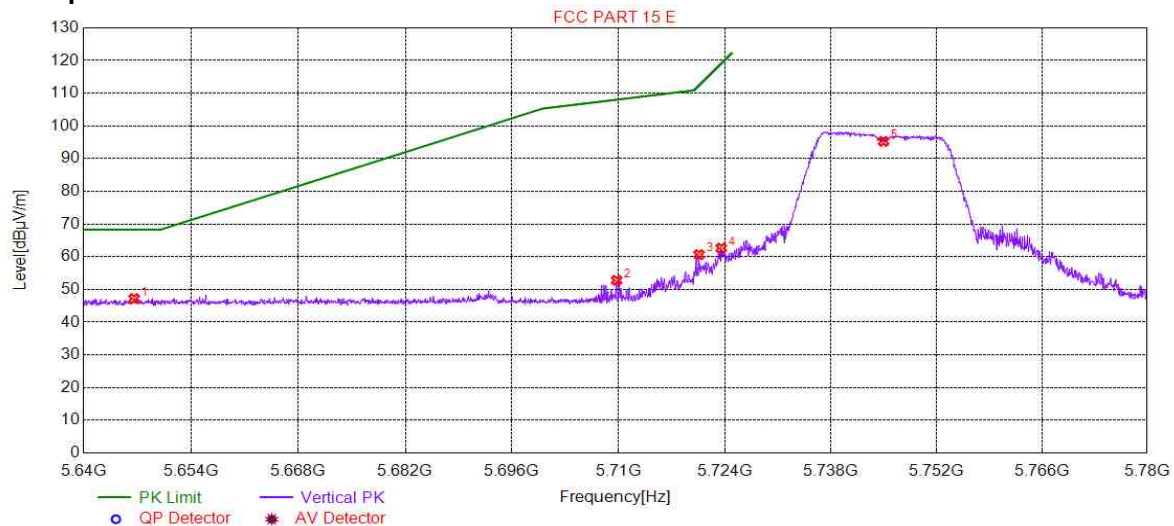
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4.10.1.62 802.11AC20_CH149

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5646.58	47.22	16.53	68.30	21.08	150	199	Vertical
2	5709.75	52.80	16.86	108.03	55.23	150	322	Vertical
3	5720.61	60.67	16.93	112.29	51.62	150	330	Vertical
4	5723.55	62.67	16.95	119.00	56.33	150	330	Vertical
5	5745.00	95.27	17.09	0.00	-95.27	150	326	Vertical

Final Data List



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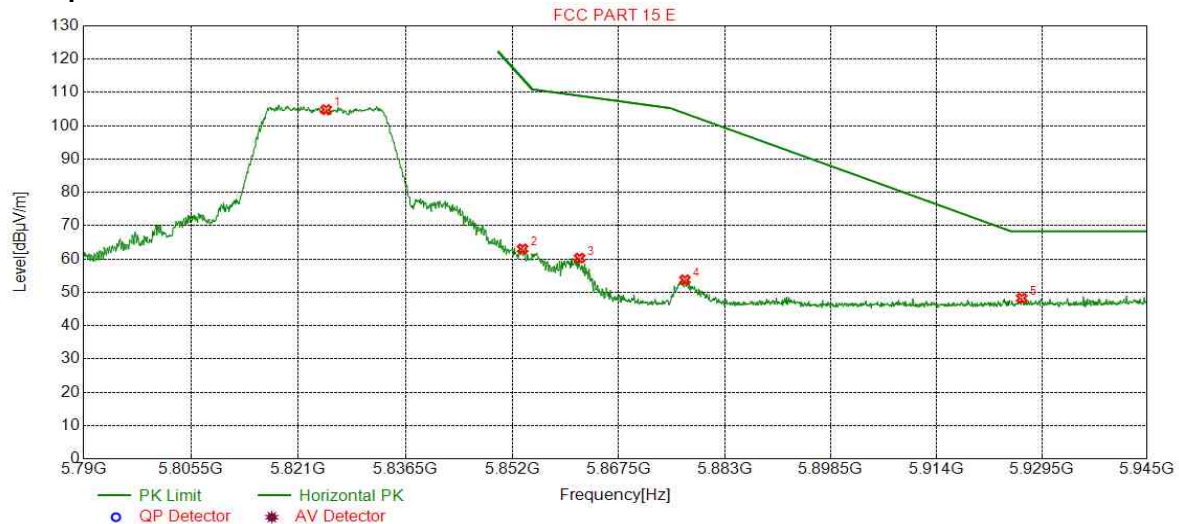
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4.10.1.63 802.11AC20_CH165

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.00	104.83	17.23	0.00	-104.83	150	295	Horizontal
2	5853.50	63.05	17.25	114.31	51.26	150	299	Horizontal
3	5861.80	60.28	17.22	109.00	48.72	150	299	Horizontal
4	5877.15	53.77	17.18	103.71	49.94	150	299	Horizontal
5	5926.54	48.25	17.52	68.30	20.05	150	185	Horizontal

Final Data List



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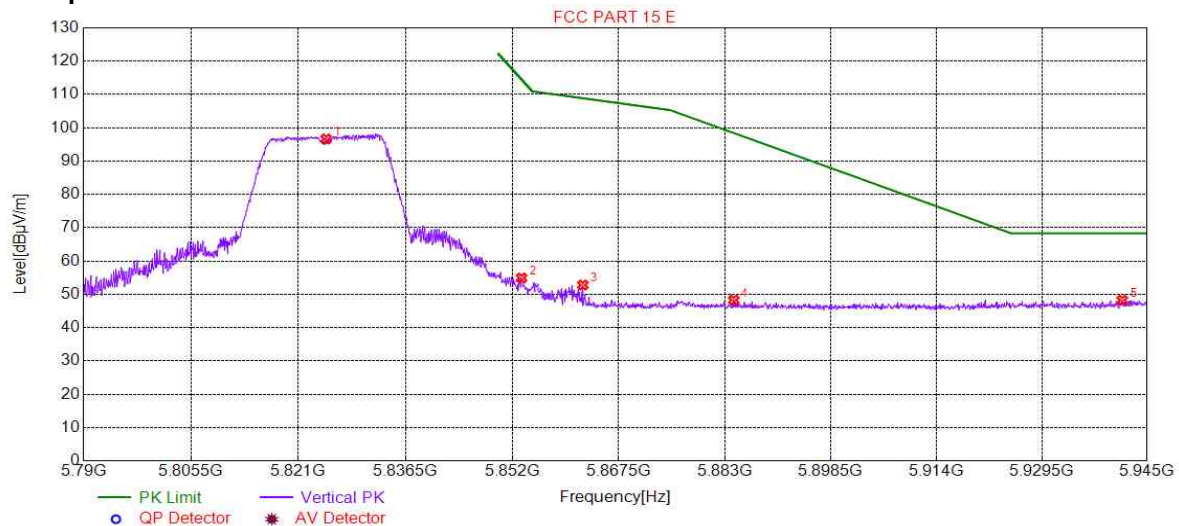
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4.10.1.64 802.11AC20_CH165

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.00	96.64	17.23	0.00	-96.64	150	298	Vertical
2	5853.34	54.92	17.25	114.66	59.74	150	312	Vertical
3	5862.26	52.82	17.22	108.87	56.05	150	317	Vertical
4	5884.28	48.29	17.16	98.43	50.14	150	136	Vertical
5	5941.35	48.25	17.75	68.30	20.05	150	187	Vertical

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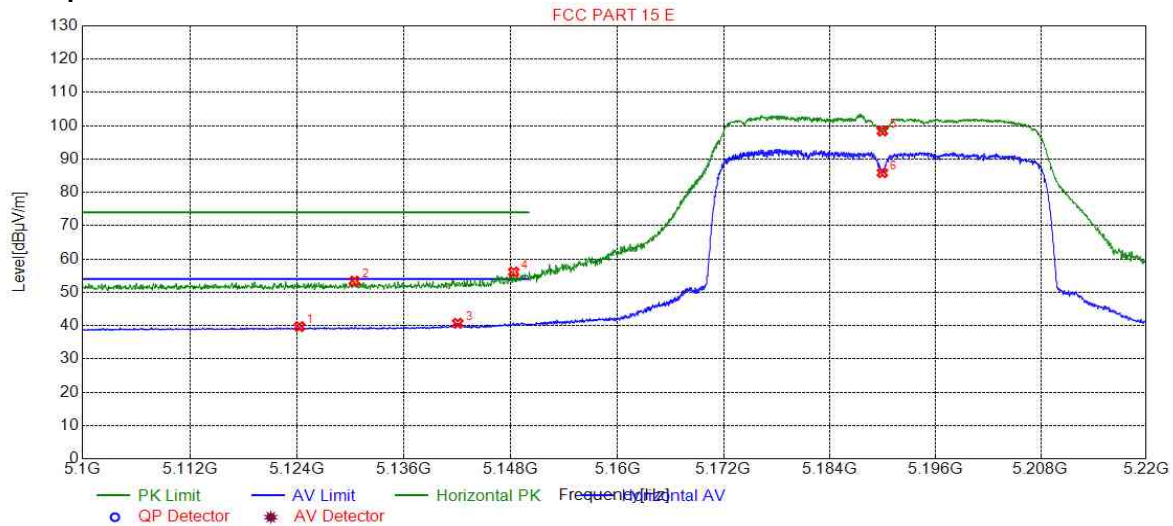
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4.10.1.65 802.11AC40_CH38

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5124.25	39.74	15.30	54.00	14.26	150	283	Horizontal
2	5130.43	53.38	15.35	74.00	20.62	150	52	Horizontal
3	5142.02	40.72	15.45	54.00	13.28	150	289	Horizontal
4	5148.32	56.13	15.51	74.00	17.87	150	107	Horizontal
5	5190.00	98.42	15.58	0.00	-98.42	150	283	Horizontal
6	5190.00	85.90	15.58	0.00	-85.90	150	278	Horizontal

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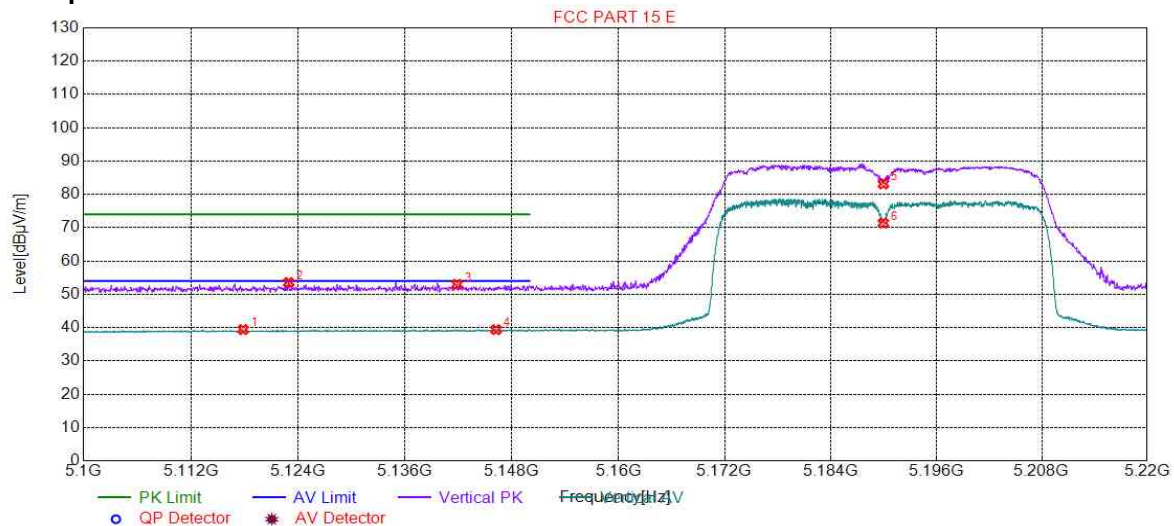
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4.10.1.66 802.11AC40_CH38

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5117.82	39.43	15.24	54.00	14.57	150	15	Vertical
2	5122.93	53.56	15.29	74.00	20.44	150	131	Vertical
3	5141.84	53.00	15.45	74.00	21.00	150	70	Vertical
4	5146.22	39.40	15.49	54.00	14.60	150	219	Vertical
5	5190.00	83.14	15.58	0.00	-83.14	150	319	Vertical
6	5190.00	71.39	15.58	0.00	-71.39	150	286	Vertical

Final Data List



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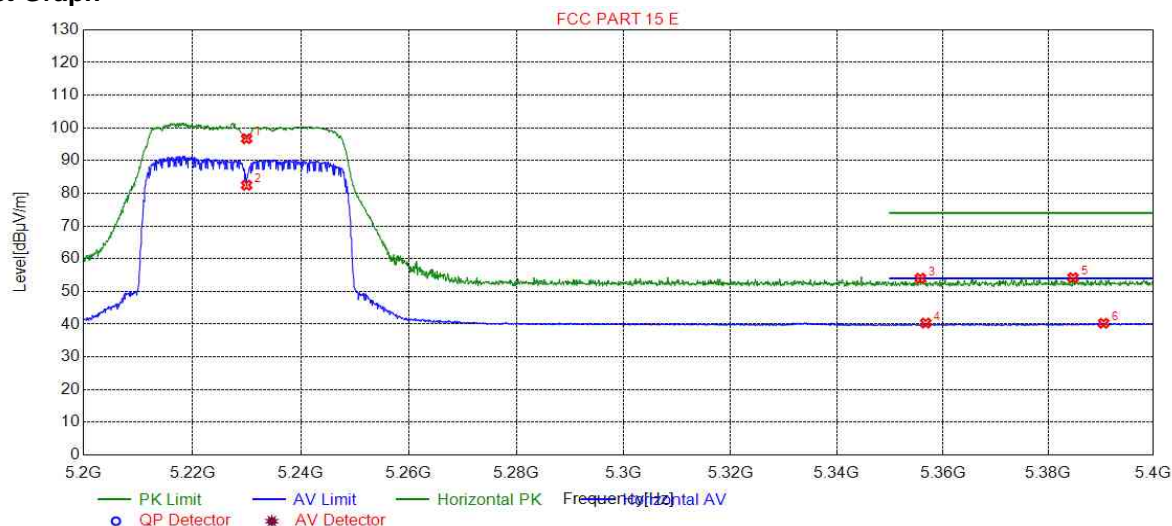
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4.10.1.67 802.11AC40_CH46

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.00	96.72	15.51	0.00	-96.72	150	284	Horizontal
2	5230.00	82.49	15.51	0.00	-82.49	150	284	Horizontal
3	5355.77	54.02	15.98	74.00	19.98	150	55	Horizontal
4	5356.77	40.33	15.98	54.00	13.67	150	352	Horizontal
5	5384.69	54.22	16.16	74.00	19.78	150	97	Horizontal
6	5390.49	40.27	16.19	54.00	13.73	150	304	Horizontal

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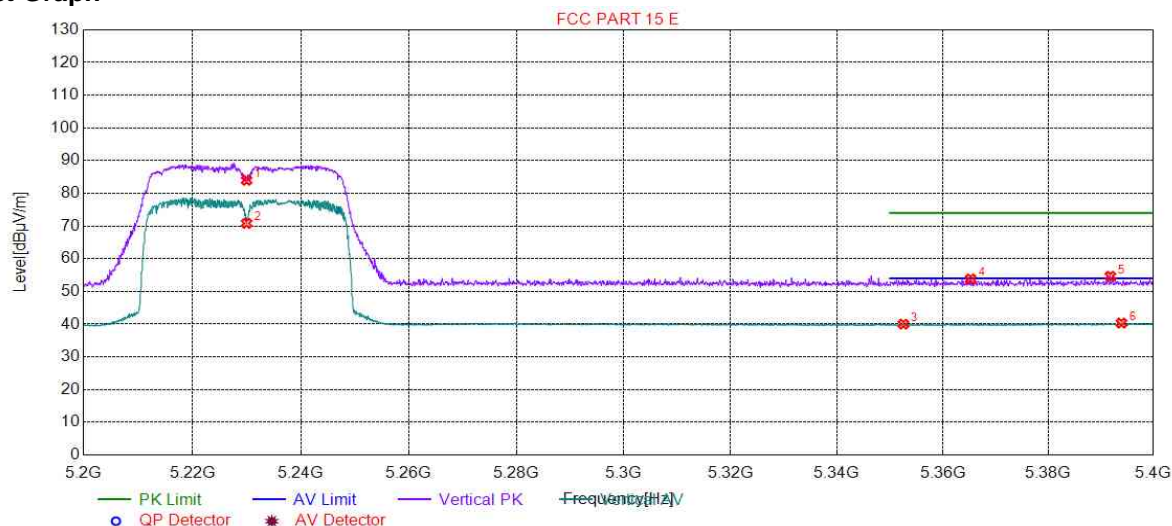
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4.10.1.68 802.11AC40_CH46

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.00	84.00	15.51	0.00	-84.00	150	276	Vertical
2	5230.00	70.83	15.51	0.00	-70.83	150	117	Vertical
3	5352.57	40.02	15.96	54.00	13.98	150	42	Vertical
4	5365.28	53.85	16.03	74.00	20.15	150	296	Vertical
5	5391.79	54.67	16.20	74.00	19.33	150	344	Vertical
6	5393.89	40.33	16.21	54.00	13.67	150	179	Vertical

Final Data List



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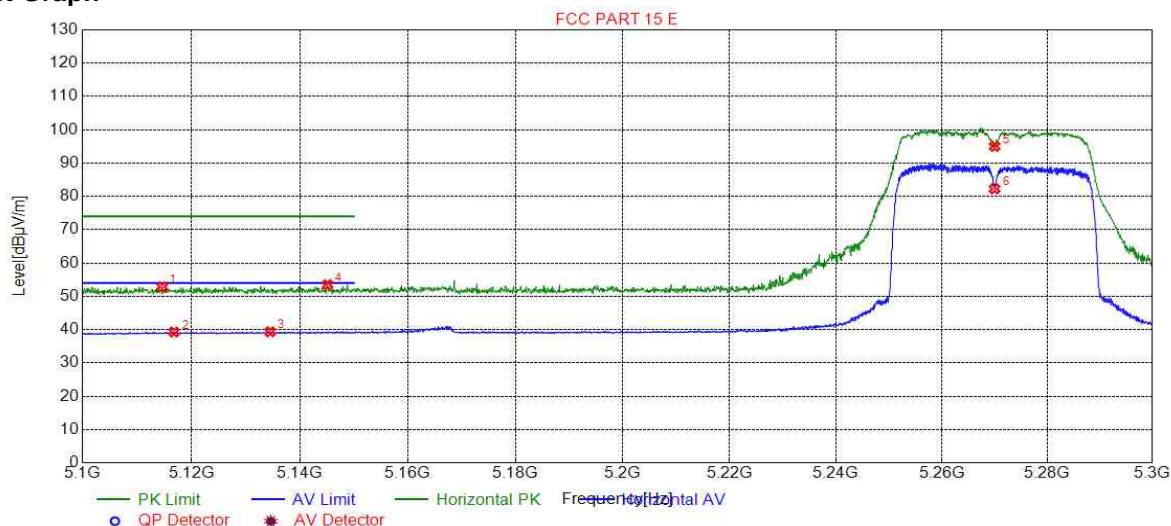
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4.10.1.69 802.11AC40_CH54

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5114.60	52.81	15.22	74.00	21.19	150	16	Horizontal
2	5116.80	39.31	15.23	54.00	14.69	150	29	Horizontal
3	5134.51	39.37	15.39	54.00	14.63	150	325	Horizontal
4	5145.12	53.46	15.48	74.00	20.54	150	16	Horizontal
5	5270.00	95.01	15.56	0.00	-95.01	150	299	Horizontal
6	5270.00	82.26	15.56	0.00	-82.26	150	339	Horizontal

Final Data List

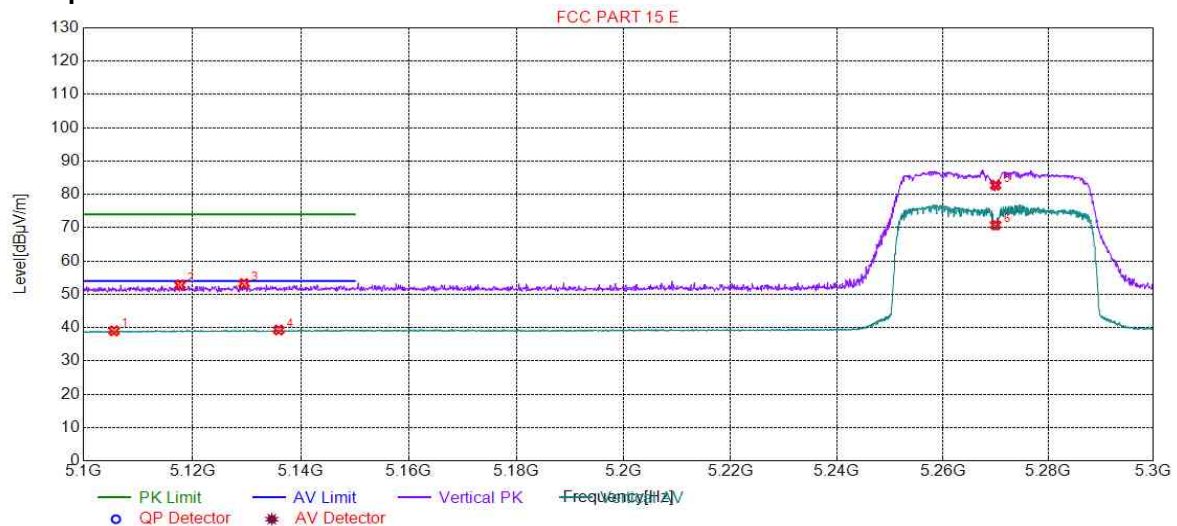




4.10.1.70 802.11AC40_CH54

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5105.60	39.05	15.14	54.00	14.95	150	180	Vertical
2	5117.70	52.79	15.24	74.00	21.21	150	49	Vertical
3	5129.51	53.23	15.34	74.00	20.77	150	193	Vertical
4	5135.91	39.31	15.40	54.00	14.69	150	132	Vertical
5	5270.00	82.75	15.56	0.00	-82.75	150	296	Vertical
6	5270.00	70.84	15.56	0.00	-70.84	150	303	Vertical

Final Data List



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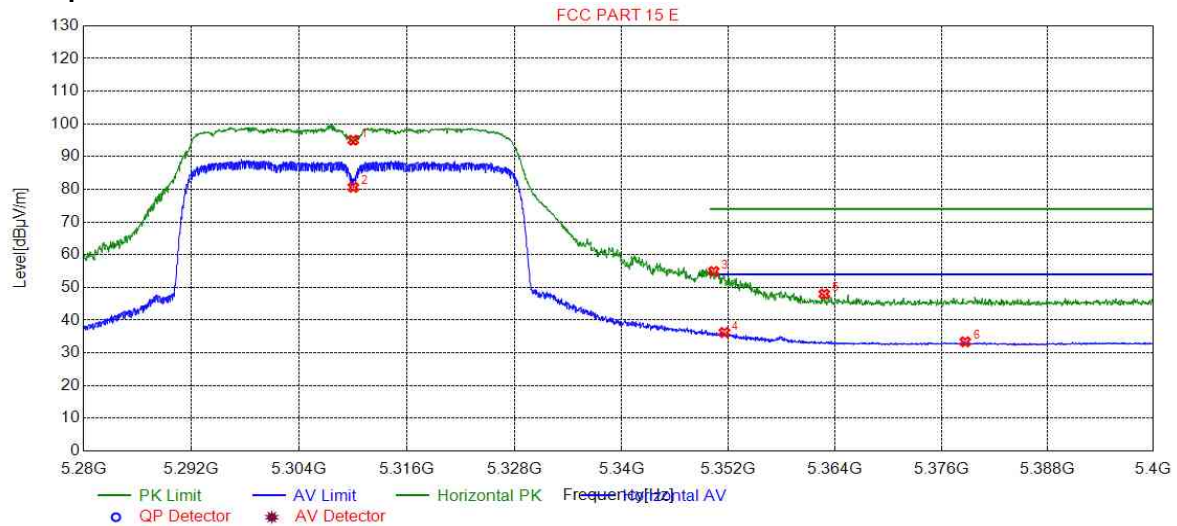
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4.10.1.71 802.11AC40_CH62

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5310.00	95.05	15.75	0.00	-95.05	150	282	Horizontal
2	5310.00	80.62	15.75	0.00	-80.62	150	344	Horizontal
3	5350.35	54.93	15.94	74.00	19.07	150	282	Horizontal
4	5351.55	36.24	15.95	54.00	17.76	150	289	Horizontal
5	5362.78	48.00	16.02	74.00	26.00	150	289	Horizontal
6	5378.68	33.40	16.12	54.00	20.60	150	276	Horizontal

Final Data List



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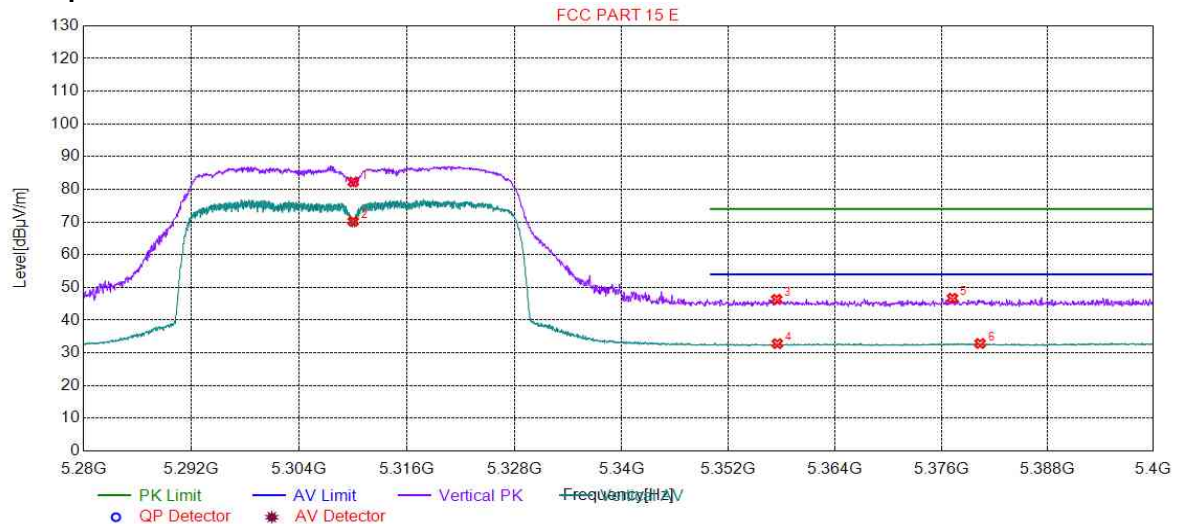
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4.10.1.72 802.11AC40_CH62

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5310.00	82.27	15.75	0.00	-82.27	150	283	Vertical
2	5310.00	70.19	15.75	0.00	-70.19	150	297	Vertical
3	5357.43	46.38	15.99	74.00	27.62	150	168	Vertical
4	5357.49	32.83	15.99	54.00	21.17	150	345	Vertical
5	5377.24	46.72	16.11	74.00	27.28	150	15	Vertical
6	5380.37	32.87	16.13	54.00	21.13	150	98	Vertical

Final Data List



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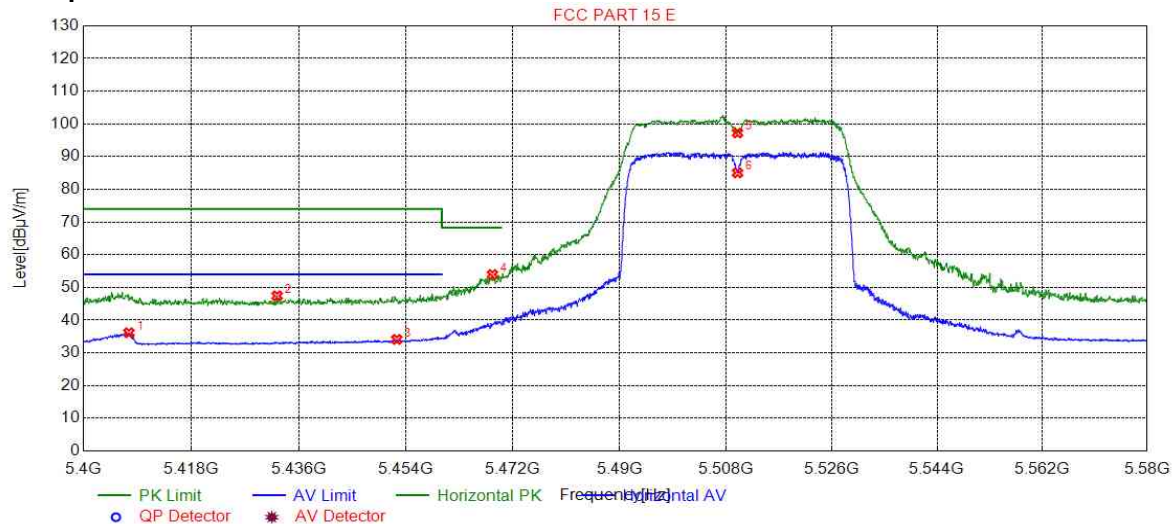
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4.10.1.73 802.11AC40_CH102

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5407.56	36.15	16.25	54.00	17.85	150	284	Horizontal
2	5432.32	47.44	16.25	74.00	26.56	150	311	Horizontal
3	5452.40	34.11	16.25	54.00	19.89	150	284	Horizontal
4	5468.52	53.97	16.25	68.30	14.33	150	284	Horizontal
5	5510.00	97.24	16.28	0.00	-97.24	150	284	Horizontal
6	5510.00	85.04	16.28	0.00	-85.04	150	284	Horizontal

Final Data List



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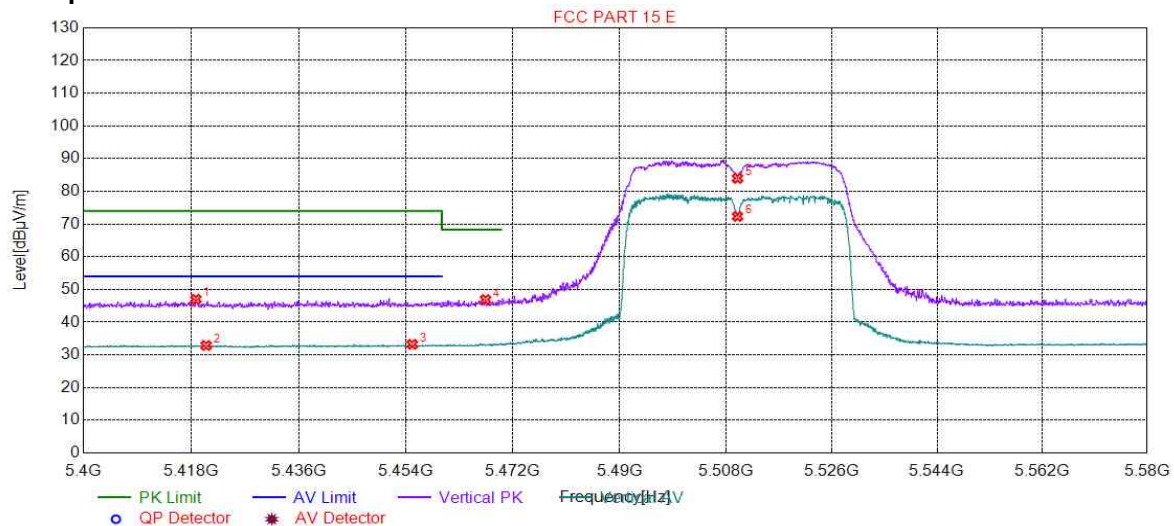
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4.10.1.74 802.11AC40_CH102

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5418.72	47.01	16.25	74.00	26.99	150	74	Vertical
2	5420.44	32.88	16.25	54.00	21.12	150	302	Vertical
3	5455.01	33.22	16.25	54.00	20.78	150	344	Vertical
4	5467.35	46.92	16.25	68.30	21.38	150	296	Vertical
5	5510.00	83.99	16.28	0.00	-83.99	150	144	Vertical
6	5510.00	72.33	16.28	0.00	-72.33	150	137	Vertical

Final Data List

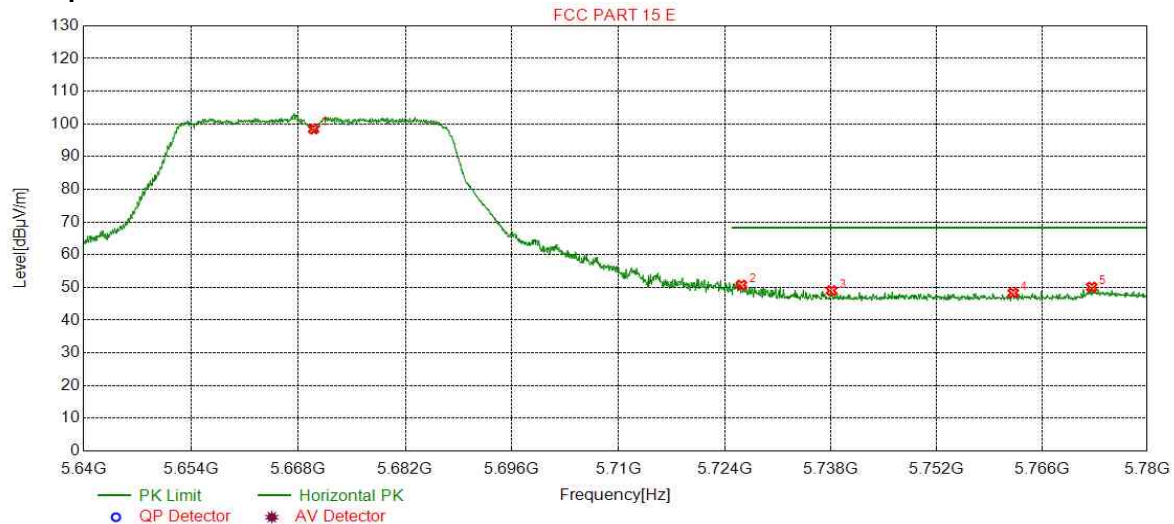




4.10.1.75 802.11AC40_CH134

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5670.00	98.42	16.64	0.00	-98.42	150	288	Horizontal
2	5726.21	50.75	16.97	68.30	17.55	150	283	Horizontal
3	5738.11	49.03	17.04	68.30	19.27	150	288	Horizontal
4	5762.21	48.32	17.14	68.30	19.98	150	269	Horizontal
5	5772.64	50.14	17.15	68.30	18.16	150	297	Horizontal

Final Data List



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