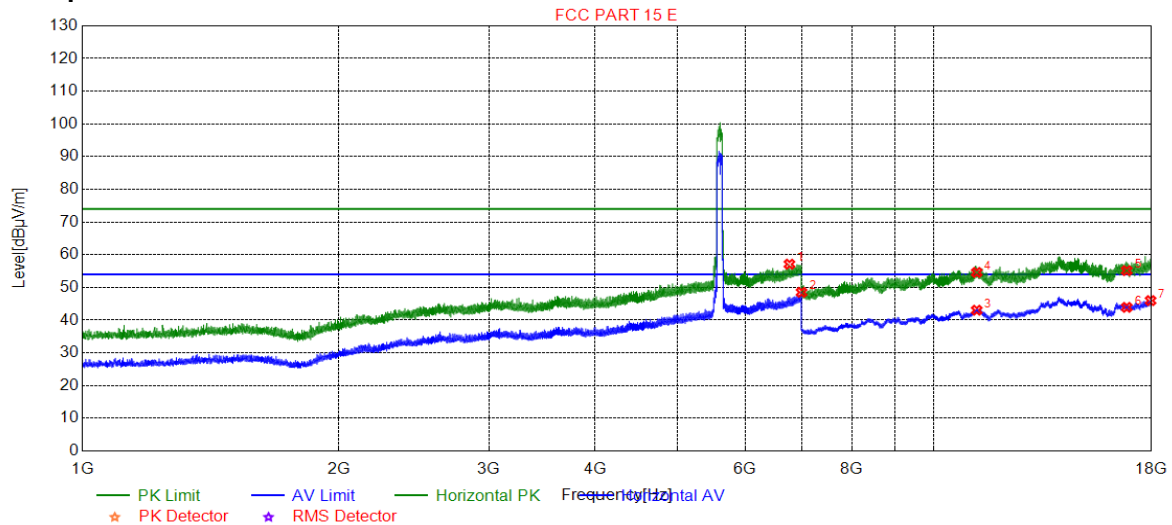


4.9.2.125 802.11AC80_Channel 122

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6762.38	57.13	20.58	74.00	16.87	150	88	Horizontal
2	6987.69	48.52	21.27	54.00	5.48	150	190	Horizontal
3	11220.0	43.05	-2.35	54.00	10.95	150	41	Horizontal
4	11220.0	54.60	-2.35	74.00	19.40	150	91	Horizontal
5	16830.0	55.15	-0.56	74.00	18.85	150	0	Horizontal
6	16830.0	43.93	-0.56	54.00	10.07	150	41	Horizontal
7	17952.1	45.99	-1.29	54.00	8.01	150	342	Horizontal

Final Data List

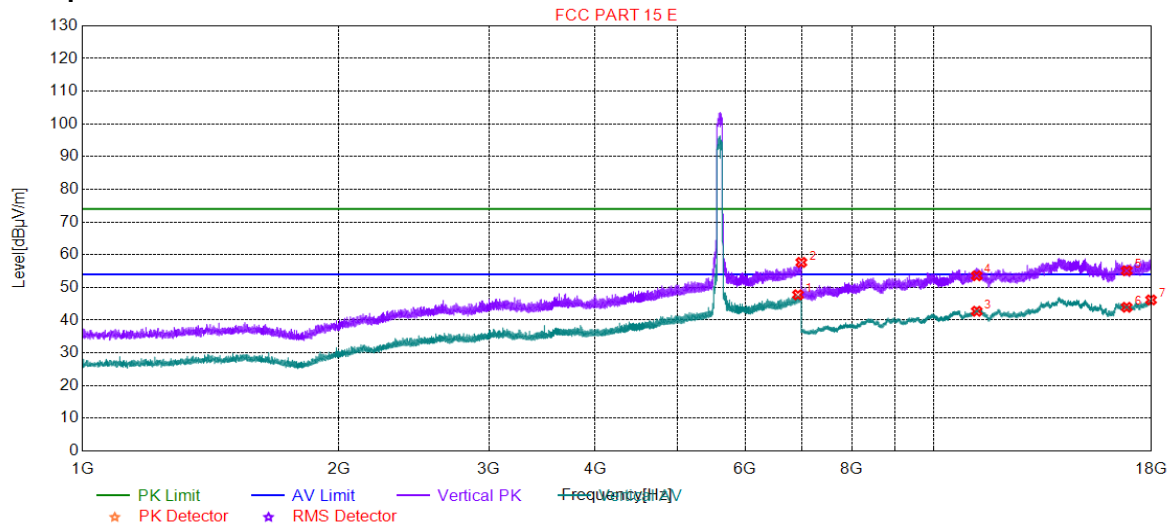


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4.9.2.126 802.11AC80_Channel 122

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6919.89	47.77	20.99	54.00	6.23	150	18	Vertical
2	6983.79	57.67	21.27	74.00	16.33	150	169	Vertical
3	11220.0	42.73	-2.35	54.00	11.27	150	360	Vertical
4	11220.0	53.59	-2.35	74.00	20.41	150	219	Vertical
5	16830.0	55.11	-0.56	74.00	18.89	150	319	Vertical
6	16830.0	43.95	-0.56	54.00	10.05	150	219	Vertical
7	17974.1	46.20	-1.29	54.00	7.80	150	118	Vertical

Final Data List

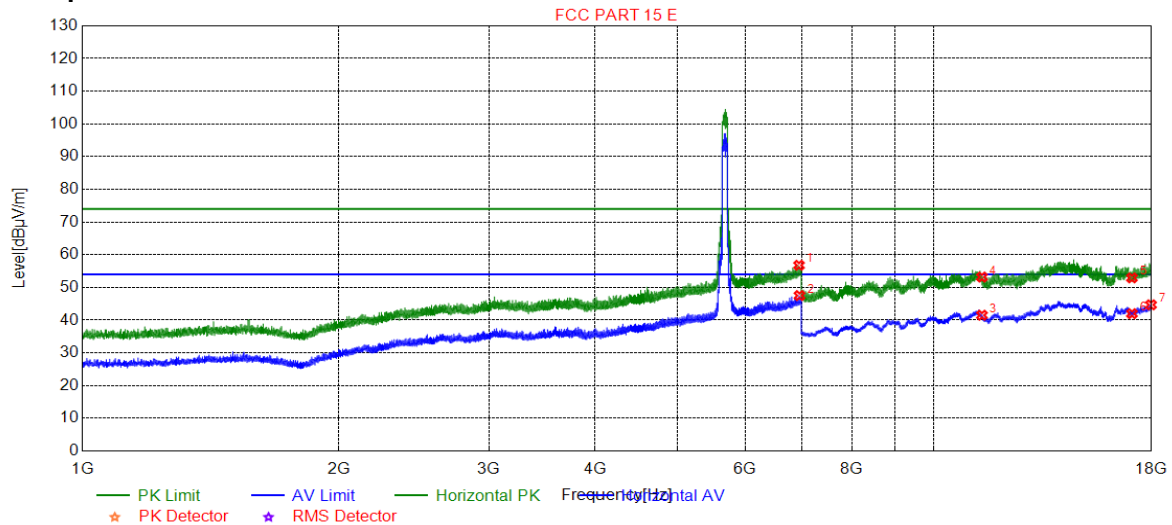


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4.9.2.127 802.11AC80_Channel 138

Test Graph



Suspected List

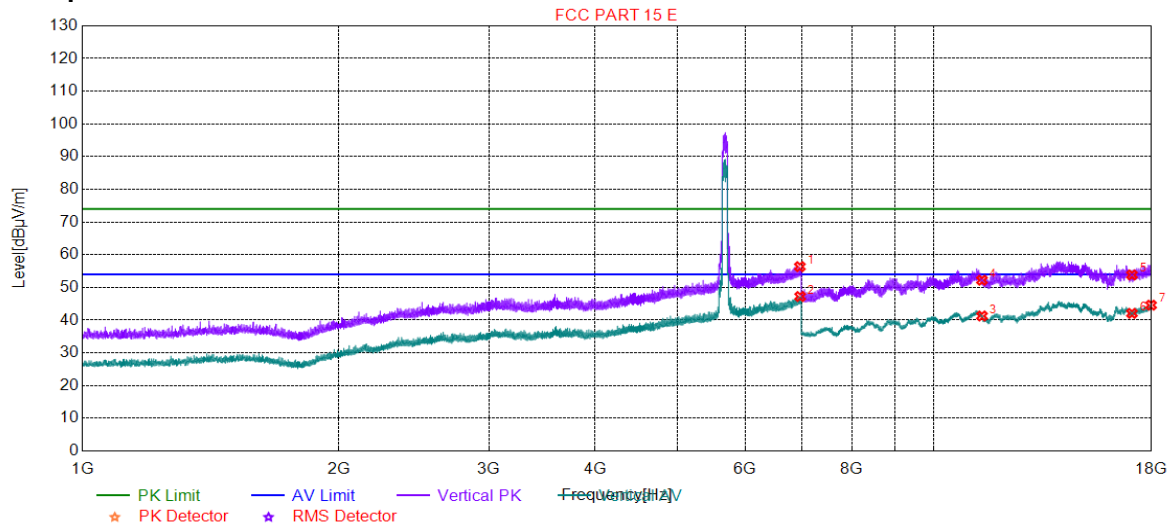
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6940.29	56.79	21.17	74.00	17.21	150	192	Horizontal
2	6948.99	47.53	21.25	54.00	6.47	150	342	Horizontal
3	11380.0	41.52	-2.17	54.00	12.48	150	0	Horizontal
4	11380.0	53.19	-2.17	74.00	20.81	150	192	Horizontal
5	17070.0	52.94	-2.31	74.00	21.06	150	93	Horizontal
6	17070.0	42.00	-2.31	54.00	12.00	150	143	Horizontal
7	17974.6	44.70	-1.29	54.00	9.30	150	43	Horizontal

Final Data List



4.9.2.128 802.11AC80_Channel 138

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6956.19	56.37	21.26	74.00	17.63	150	119	Vertical
2	6960.99	47.24	21.26	54.00	6.76	150	18	Vertical
3	11380.0	41.29	-2.17	54.00	12.71	150	18	Vertical
4	11380.0	52.23	-2.17	74.00	21.77	150	360	Vertical
5	17070.0	53.84	-2.31	74.00	20.16	150	318	Vertical
6	17070.0	42.09	-2.31	54.00	11.91	150	318	Vertical
7	17977.4	44.60	-1.29	54.00	9.40	150	168	Vertical

Final Data List



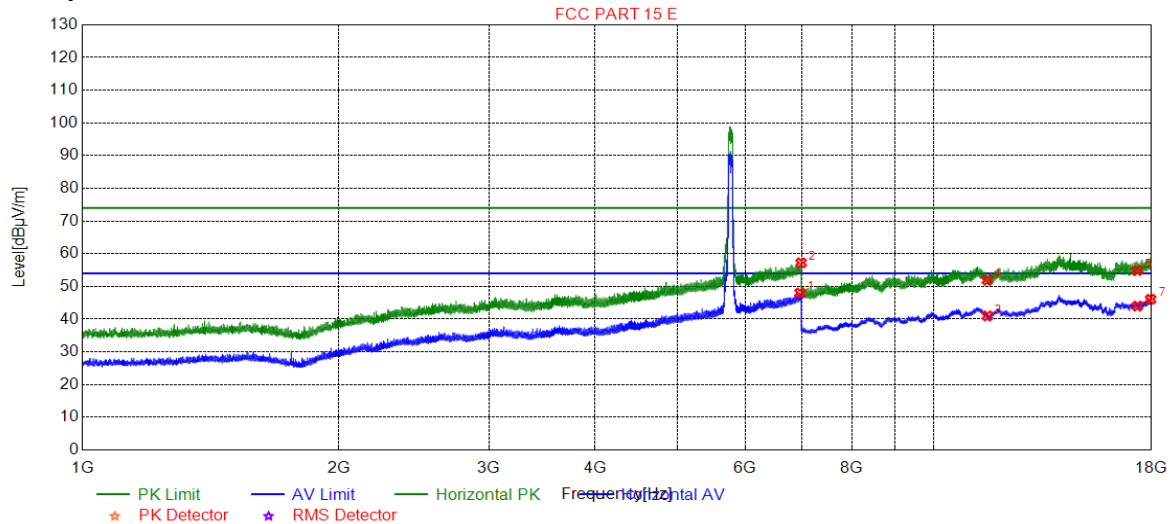
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4.9.2.129 802.11AC80_Channel 155

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6960.09	48.02	21.26	54.00	5.98	150	0	Horizontal
2	6979.89	57.22	21.26	74.00	16.78	150	241	Horizontal
3	11550.0	41.00	-2.29	54.00	13.00	150	42	Horizontal
4	11550.0	51.95	-2.29	74.00	22.05	150	142	Horizontal
5	17325.0	54.90	-2.09	74.00	19.10	150	191	Horizontal
6	17325.0	43.99	-2.09	54.00	10.01	150	342	Horizontal
7	17954.8	46.10	-1.29	54.00	7.90	150	342	Horizontal

Final Data List

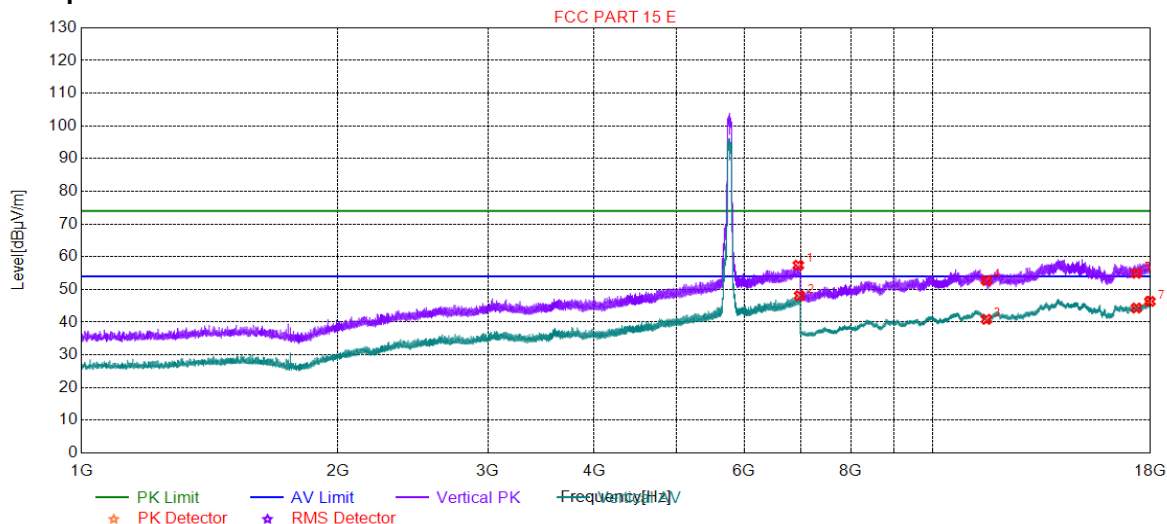


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4.9.2.130 802.11AC80_Channel 155

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6945.09	57.41	21.21	74.00	16.59	150	270	Vertical
2	6968.49	48.11	21.26	54.00	5.89	150	119	Vertical
3	11550.0	40.88	-2.29	54.00	13.12	150	18	Vertical
4	11550.0	52.74	-2.29	74.00	21.26	150	269	Vertical
5	17325.0	54.96	-2.09	74.00	19.04	150	18	Vertical
6	17325.0	44.34	-2.09	54.00	9.66	150	269	Vertical
7	17970.8	46.34	-1.29	54.00	7.66	150	320	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.

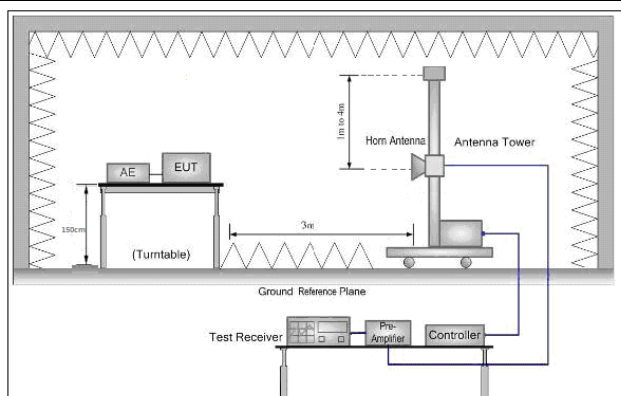


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4.10 Restricted bands around fundamental frequency

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:			



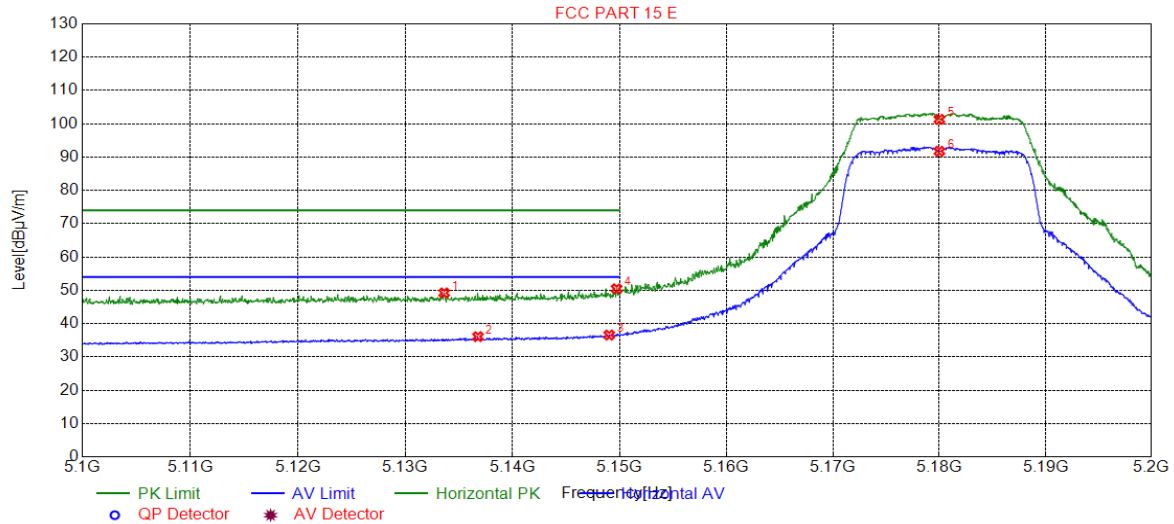
Test Procedure:	a. The EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation. b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. 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. 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. e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. 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 g. Test the EUT in the outermost channels. 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. i. Repeat above procedures until all frequencies measured was complete.
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates.
Final Test Mode:	Through Pre-scan, find the 6Mbps of rate is the worst case of 802.11a; MCS0 of rate is the worst case of 802.11n(HT20); MCS0 of rate is the worst case of 802.11n(HT40); MCS0 of rate is the worst case of 802.11ac(HT20); MCS0 of rate is the worst case of 802.11ac(HT40); MCS0 of rate is the worst case of 802.11ac(HT80); MCS0 of rate is the worst case of 802.11ac(HT160) Only the worst case is recorded in the report.
Instruments Used:	Refer to section 5.10 for details
Test Results:	Pass



4.10.1 Restricted bands around fundamental frequency

4.10.1.1 802.11A_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5133.61	49.24	15.38	74.00	24.76	150	100	Horizontal
2	5136.76	36.12	15.41	54.00	17.88	150	90	Horizontal
3	5149.02	36.59	15.51	54.00	17.41	150	90	Horizontal
4	5149.72	50.48	15.52	74.00	23.52	150	95	Horizontal
5	5180.00	101.33	15.56	0.00	-101.33	150	90	Horizontal
6	5180.00	91.76	15.56	0.00	-91.76	150	84	Horizontal

Final Data List



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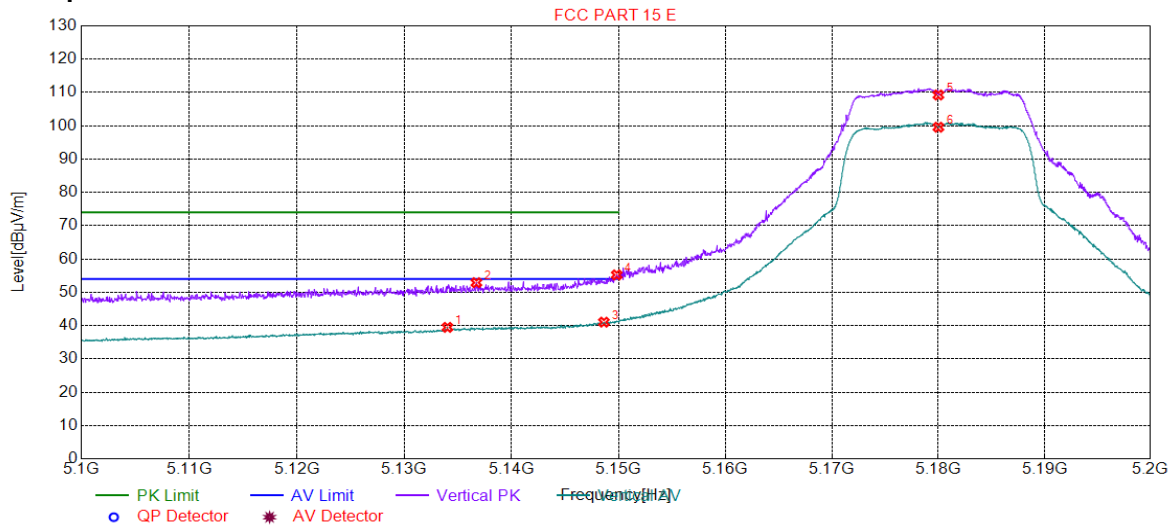
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4.10.1.2 802.11A_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5134.01	39.50	15.38	54.00	14.50	150	4	Vertical
2	5136.71	52.91	15.41	74.00	21.09	150	330	Vertical
3	5148.62	41.06	15.51	54.00	12.94	150	4	Vertical
4	5149.82	55.24	15.52	74.00	18.76	150	346	Vertical
5	5180.00	109.25	15.56	0.00	-109.25	150	14	Vertical
6	5180.00	99.57	15.56	0.00	-99.57	150	4	Vertical

Final Data List



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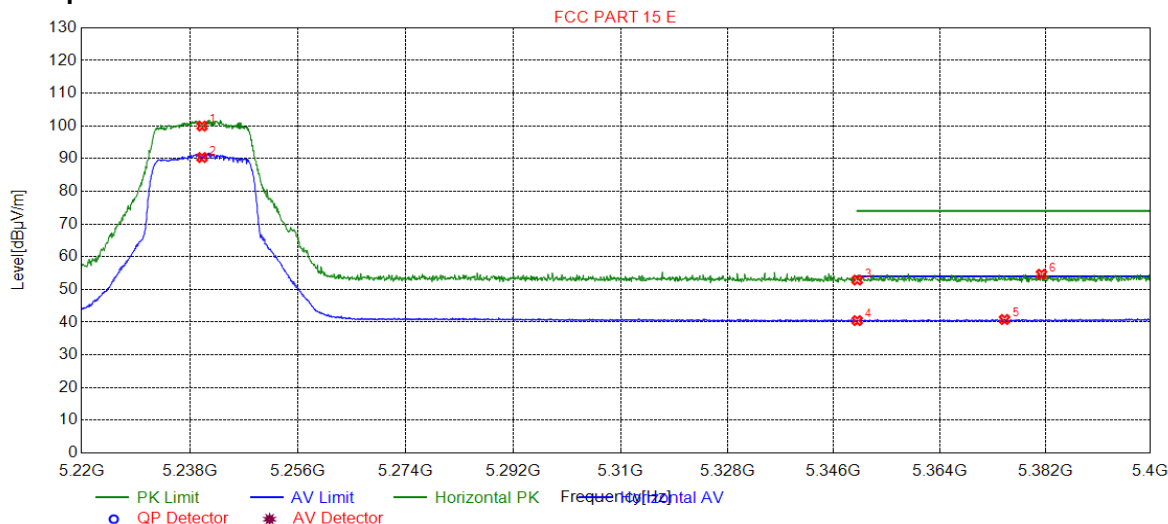
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4.10.1.3 802.11A_Channel 48

Test Graph



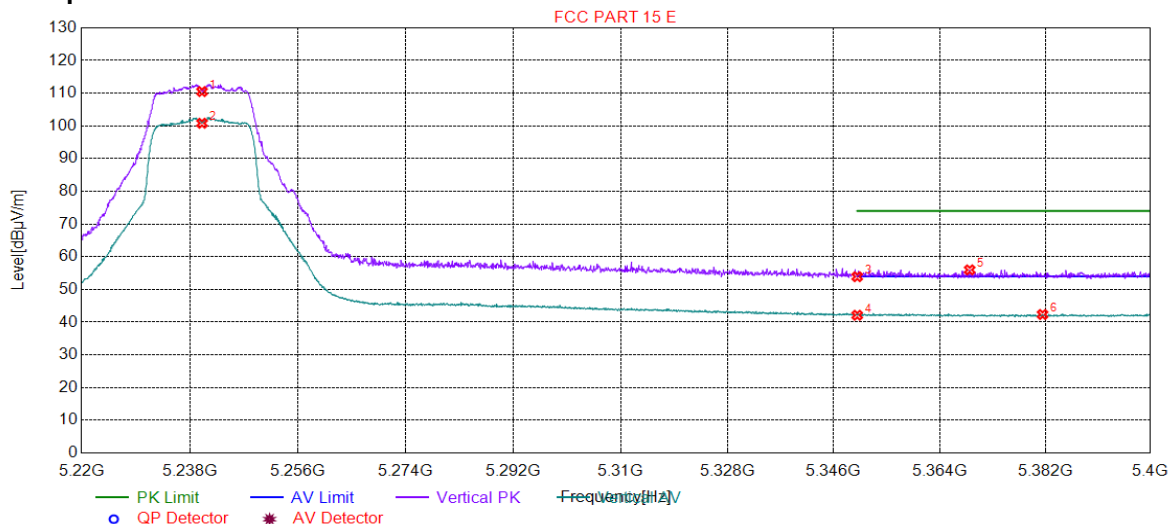
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	99.96	15.49	0.00	-99.96	150	354	Horizontal
2	5240.00	90.35	15.49	0.00	-90.35	150	354	Horizontal
3	5350.00	52.89	15.94	74.00	21.11	150	162	Horizontal
4	5350.00	40.49	15.94	54.00	13.51	150	156	Horizontal
5	5375.05	40.83	16.10	54.00	13.17	150	215	Horizontal
6	5381.36	54.66	16.13	74.00	19.34	150	120	Horizontal

Final Data List

4.10.1.4 802.11A_Channel 48

Test Graph



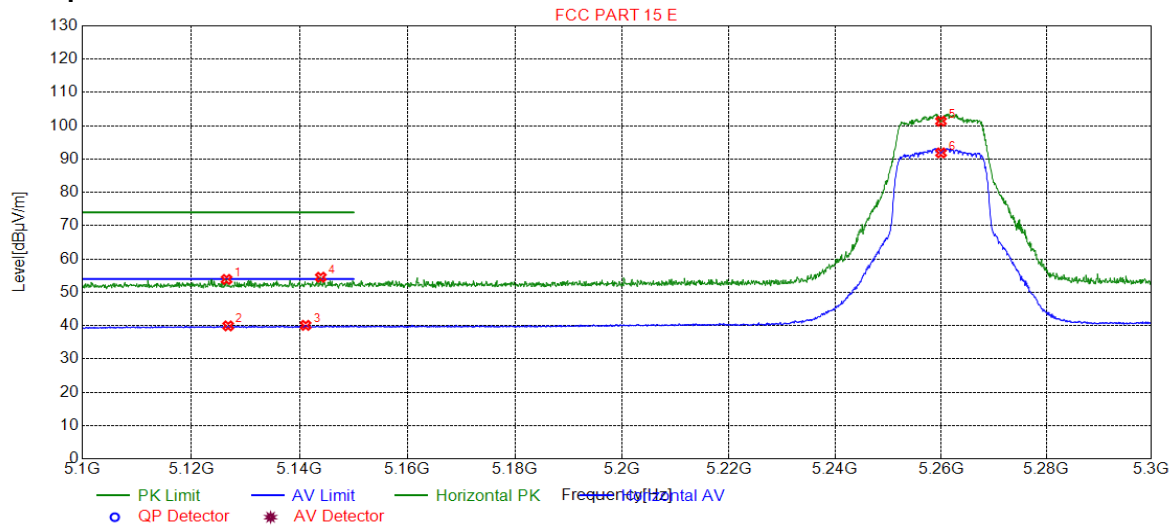
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	110.51	15.49	0.00	-110.51	150	344	Vertical
2	5240.00	100.83	15.49	0.00	-100.83	150	344	Vertical
3	5350.00	53.91	15.94	74.00	20.09	150	344	Vertical
4	5350.00	42.13	15.94	54.00	11.87	150	344	Vertical
5	5369.11	56.00	16.06	74.00	18.00	150	10	Vertical
6	5381.54	42.36	16.14	54.00	11.64	150	10	Vertical

Final Data List

4.10.1.5 802.11A_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5126.51	53.89	15.32	74.00	20.11	150	36	Horizontal
2	5126.81	39.94	15.32	54.00	14.06	150	268	Horizontal
3	5141.12	40.10	15.44	54.00	13.90	150	64	Horizontal
4	5143.92	54.54	15.47	74.00	19.46	150	344	Horizontal
5	5260.00	101.37	15.51	0.00	-101.37	150	351	Horizontal
6	5260.00	91.86	15.51	0.00	-91.86	150	351	Horizontal

Final Data List



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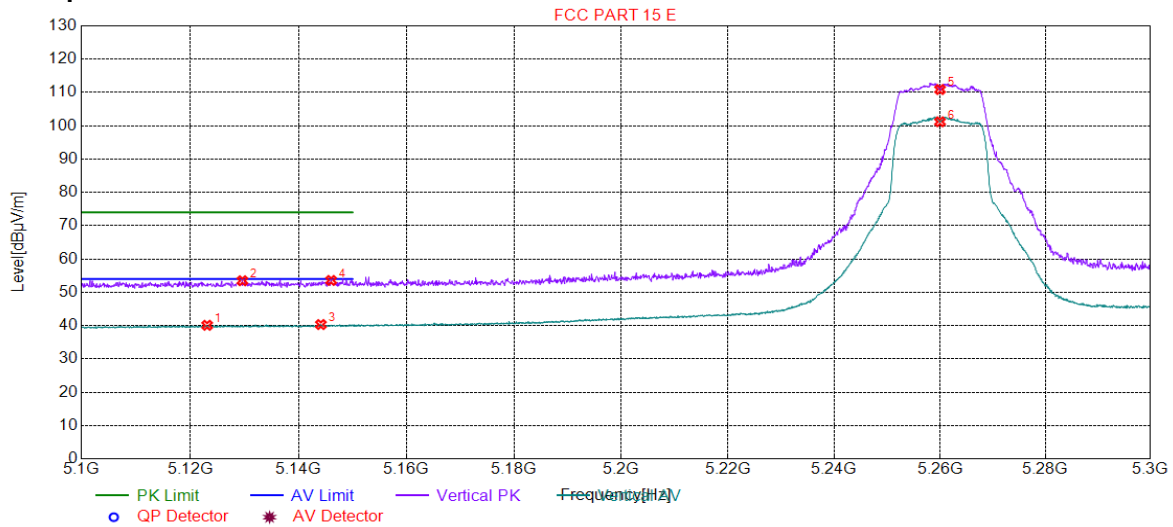
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4.10.1.6 802.11A_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5123.11	40.12	15.29	54.00	13.88	150	344	Vertical
2	5129.61	53.49	15.34	74.00	20.51	150	74	Vertical
3	5144.12	40.35	15.47	54.00	13.65	150	325	Vertical
4	5146.02	53.59	15.49	74.00	20.41	150	0	Vertical
5	5260.00	110.88	15.51	0.00	-110.88	150	338	Vertical
6	5260.00	101.20	15.51	0.00	-101.20	150	344	Vertical

Final Data List



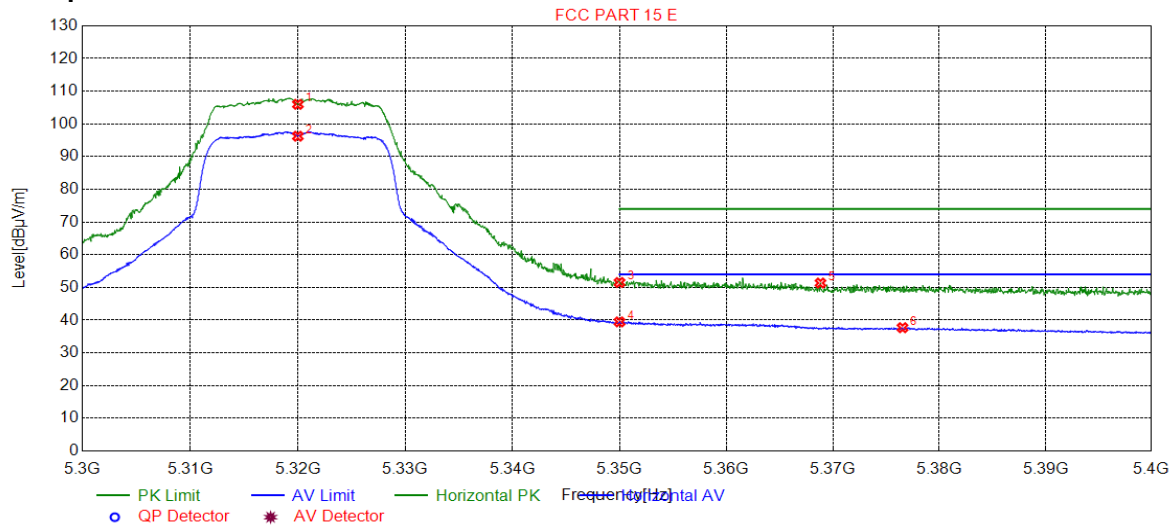
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4.10.1.7 802.11A_Channel 64

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	106.00	15.80	0.00	-106.00	150	344	Horizontal
2	5320.00	96.25	15.80	0.00	-96.25	150	344	Horizontal
3	5350.00	51.53	15.94	74.00	22.47	150	344	Horizontal
4	5350.00	39.48	15.94	54.00	14.52	150	0	Horizontal
5	5368.83	51.36	16.06	74.00	22.64	150	10	Horizontal
6	5376.53	37.71	16.10	54.00	16.29	150	344	Horizontal

Final Data List



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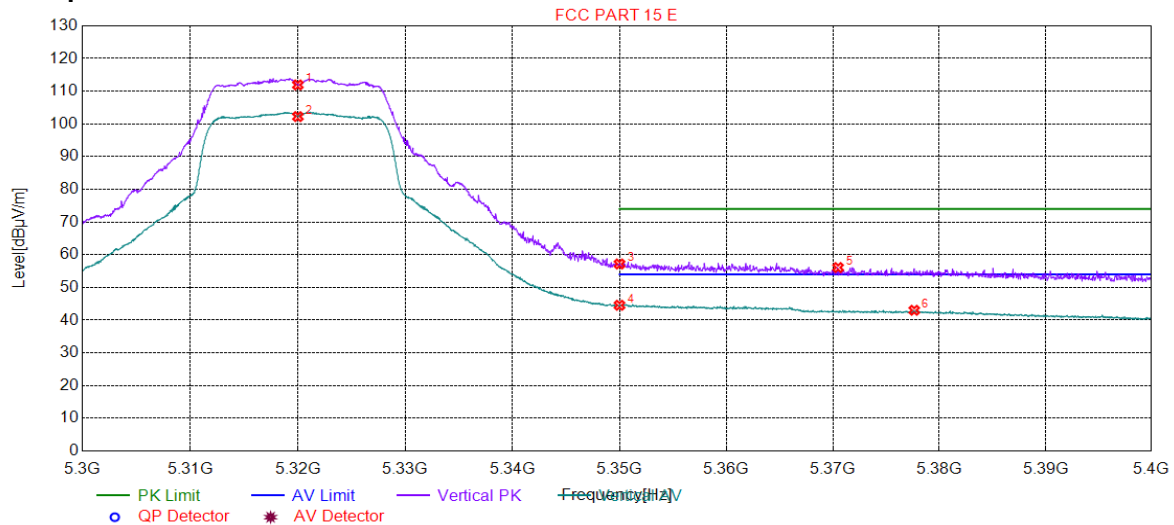
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4.10.1.8 802.11A_Channel 64

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	111.94	15.80	0.00	-111.94	150	16	Vertical
2	5320.00	102.25	15.80	0.00	-102.25	150	359	Vertical
3	5350.00	57.19	15.94	74.00	16.81	150	349	Vertical
4	5350.00	44.57	15.94	54.00	9.43	150	359	Vertical
5	5370.48	56.10	16.07	74.00	17.90	150	359	Vertical
6	5377.63	43.03	16.11	54.00	10.97	150	349	Vertical

Final Data List



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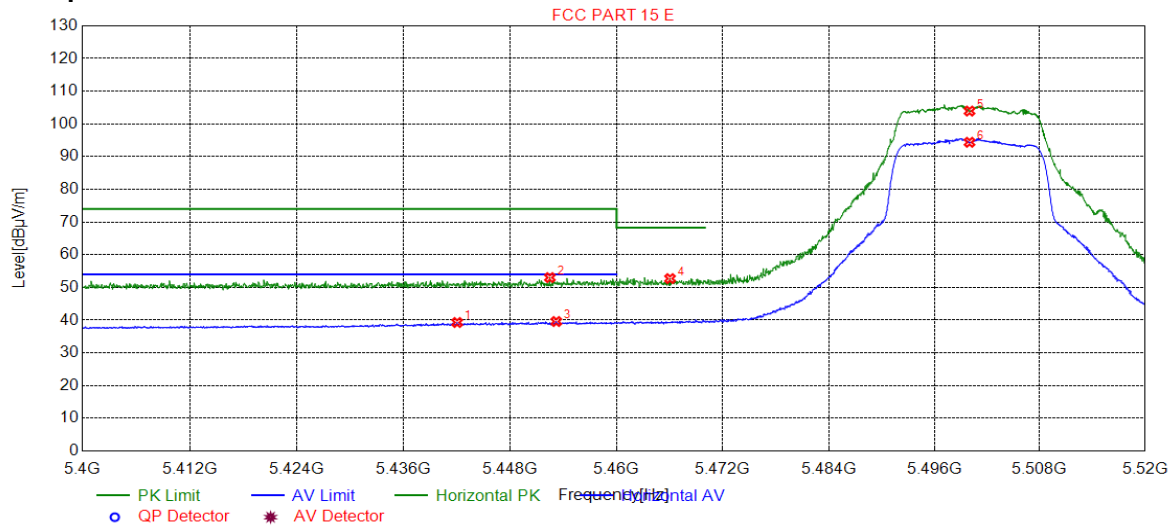
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4.10.1.9 802.11A_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5442.02	39.30	16.25	54.00	14.70	150	71	Horizontal
2	5452.46	53.03	16.25	74.00	20.97	150	346	Horizontal
3	5453.18	39.60	16.25	54.00	14.40	150	71	Horizontal
4	5466.03	52.72	16.25	68.30	15.58	150	65	Horizontal
5	5500.00	103.94	16.25	0.00	-103.94	150	65	Horizontal
6	5500.00	94.39	16.25	0.00	-94.39	150	71	Horizontal

Final Data List



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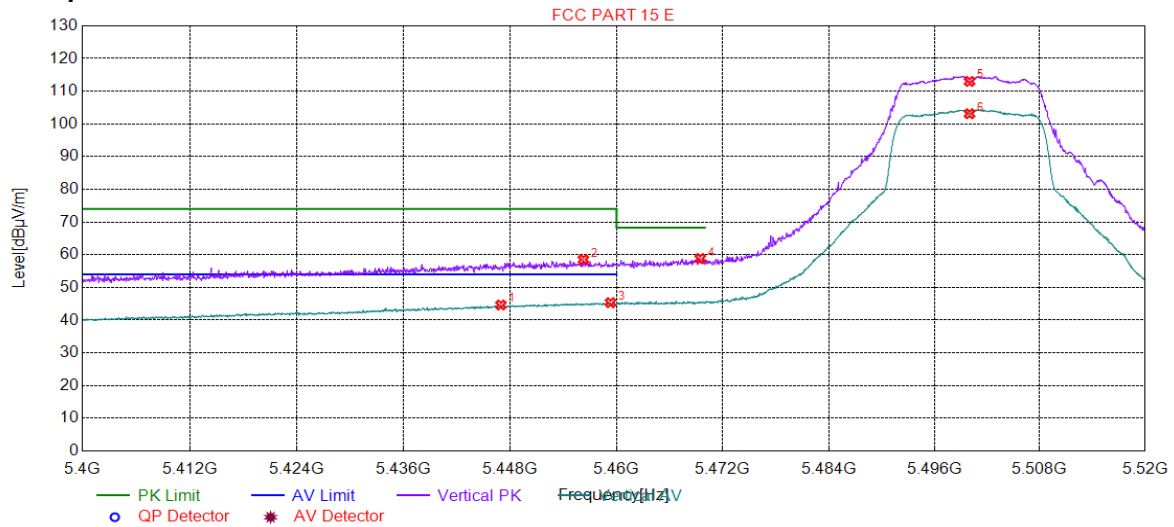
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4.10.1.10 802.11A_Channel 100

Test Graph



Suspected List

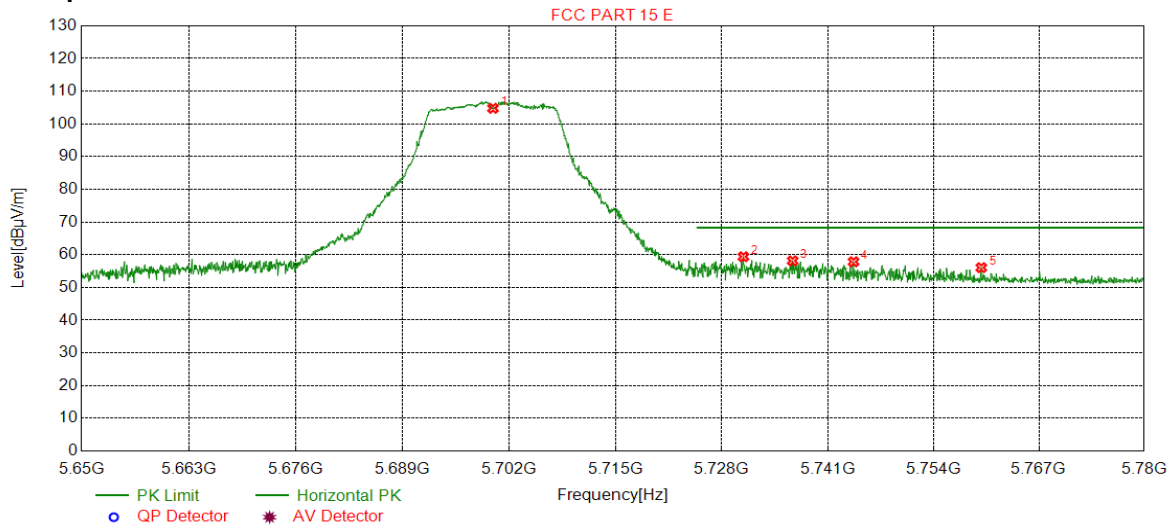
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5446.94	44.65	16.25	54.00	9.35	150	350	Vertical
2	5456.24	58.53	16.25	74.00	15.47	150	307	Vertical
3	5459.30	45.35	16.25	54.00	8.65	150	14	Vertical
4	5469.45	58.86	16.25	68.30	9.44	150	307	Vertical
5	5500.00	113.01	16.25	0.00	-113.01	150	14	Vertical
6	5500.00	103.12	16.25	0.00	-103.12	150	344	Vertical

Final Data List



4.10.1.11 802.11A_Channel 140

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	104.79	16.80	0.00	-104.79	150	67	Horizontal
2	5730.64	59.41	17.00	68.30	8.89	150	58	Horizontal
3	5736.68	58.15	17.03	68.30	10.15	150	71	Horizontal
4	5744.16	57.87	17.08	68.30	10.43	150	7	Horizontal
5	5759.90	56.07	17.13	68.30	12.23	150	76	Horizontal

Final Data List



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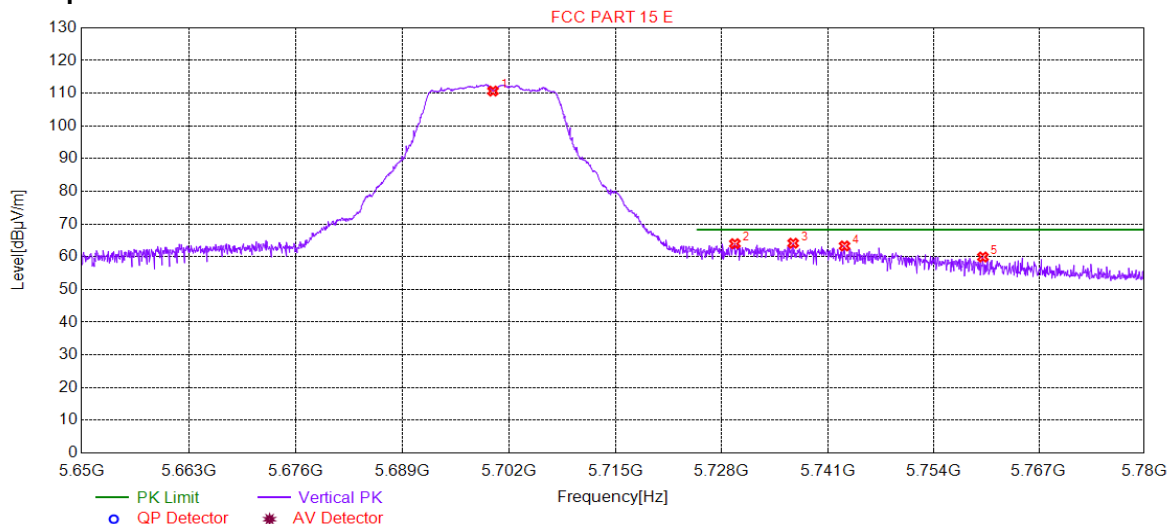
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4.10.1.12 802.11A_Channel 140

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	110.67	16.80	0.00	-110.67	150	350	Vertical
2	5729.59	64.01	16.99	68.30	4.29	150	15	Vertical
3	5736.75	64.15	17.04	68.30	4.15	150	15	Vertical
4	5743.06	63.31	17.08	68.30	4.99	150	15	Vertical
5	5760.10	59.93	17.13	68.30	8.37	150	15	Vertical

Final Data List

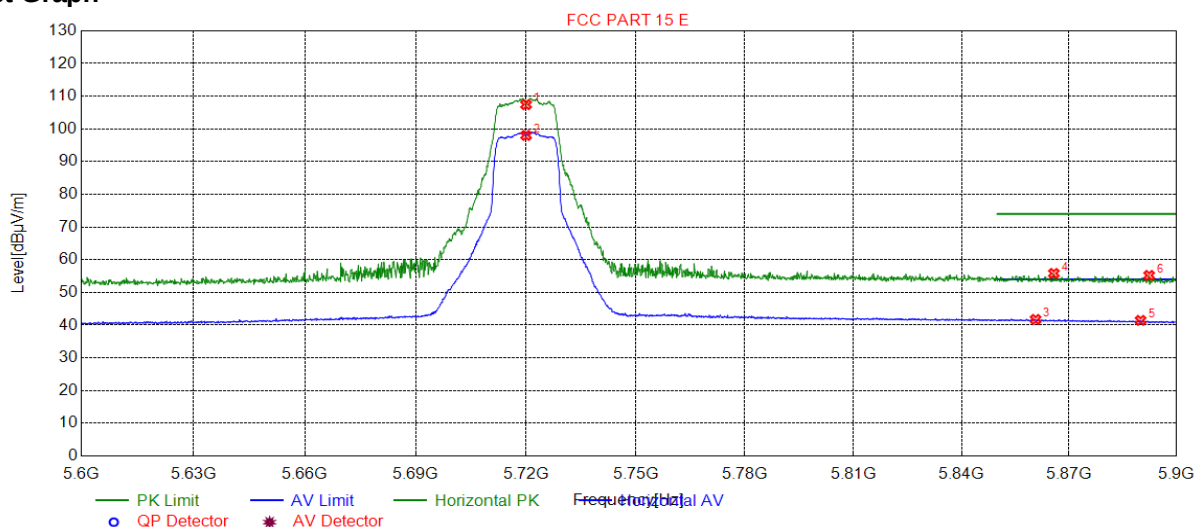


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4.10.1.13 802.11A_Channel 144

Test Graph



Suspected List

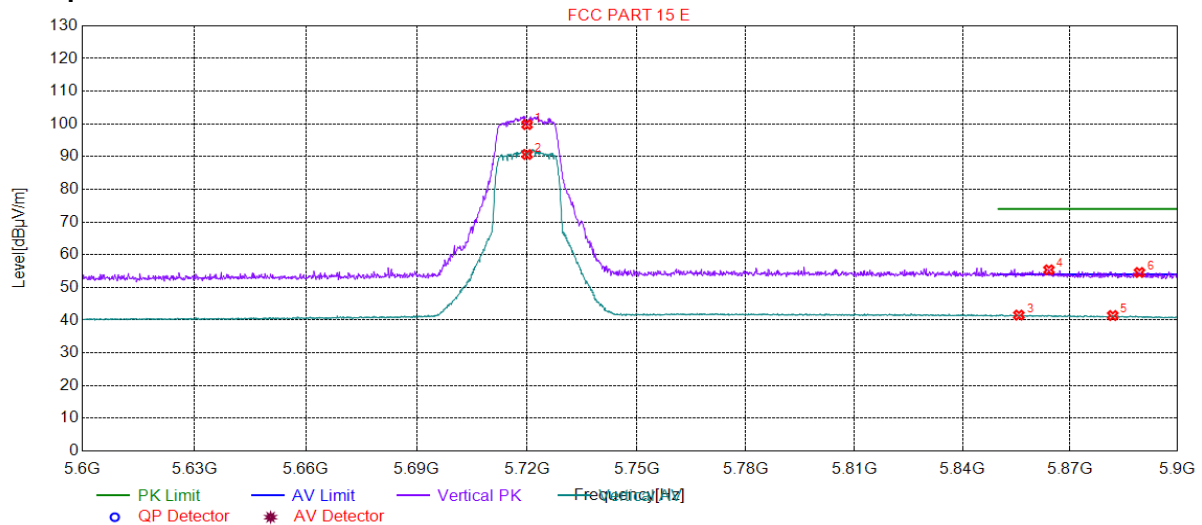
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5720.00	107.43	16.93	0.00	-107.43	150	311	Horizontal
2	5720.00	98.03	16.93	0.00	-98.03	150	311	Horizontal
3	5860.68	41.76	17.23	54.00	12.24	150	325	Horizontal
4	5865.78	55.84	17.21	74.00	18.16	150	270	Horizontal
5	5890.09	41.47	17.14	54.00	12.53	150	0	Horizontal
6	5892.49	55.23	17.13	74.00	18.77	150	78	Horizontal

Final Data List



4.10.1.14 802.11A_Channel 144

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5720.00	99.80	16.93	0.00	-99.80	150	186	Vertical
2	5720.00	90.66	16.93	0.00	-90.66	150	186	Vertical
3	5855.72	41.56	17.24	54.00	12.44	150	56	Vertical
4	5864.13	55.39	17.22	74.00	18.61	150	360	Vertical
5	5881.99	41.43	17.16	54.00	12.57	150	16	Vertical
6	5889.49	54.59	17.14	74.00	19.41	150	83	Vertical

Final Data List



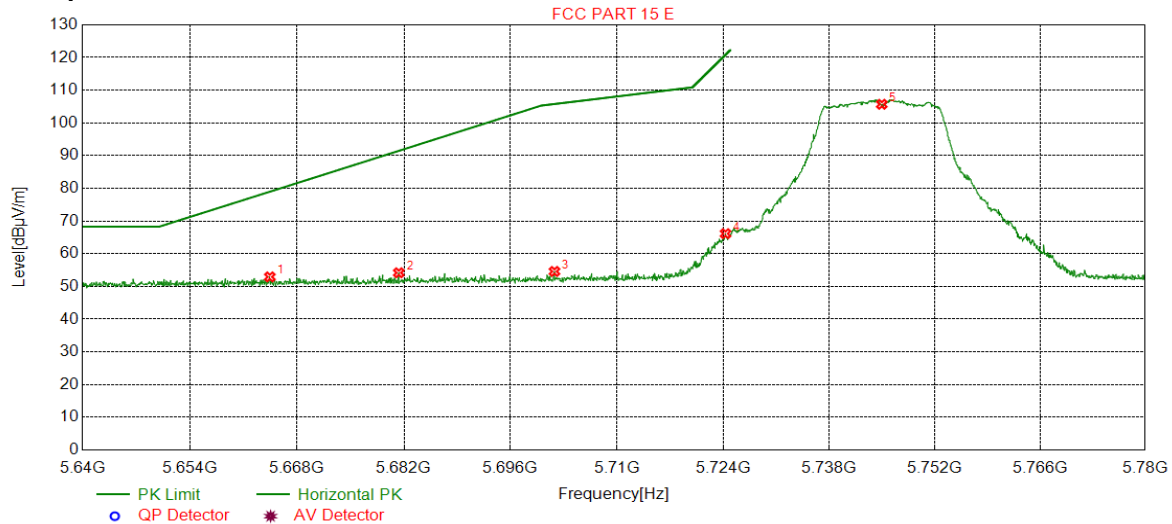
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4.10.1.15 802.11A_Channel 149

Test Graph



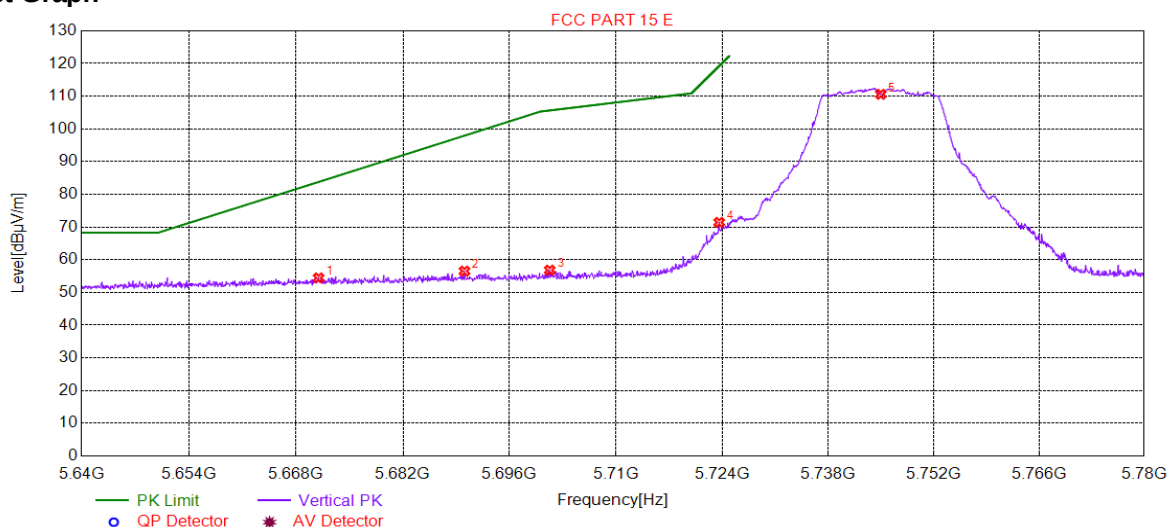
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5664.44	52.94	16.61	78.99	26.05	150	53	Horizontal
2	5681.32	54.19	16.70	91.48	37.29	150	7	Horizontal
3	5701.77	54.60	16.81	105.80	51.20	150	81	Horizontal
4	5724.32	66.16	16.96	120.75	54.59	150	11	Horizontal
5	5745.00	105.71	17.09	0.00	-105.71	150	7	Horizontal

Final Data List

4.10.1.16 802.11A_Channel 149

Test Graph



Suspected List

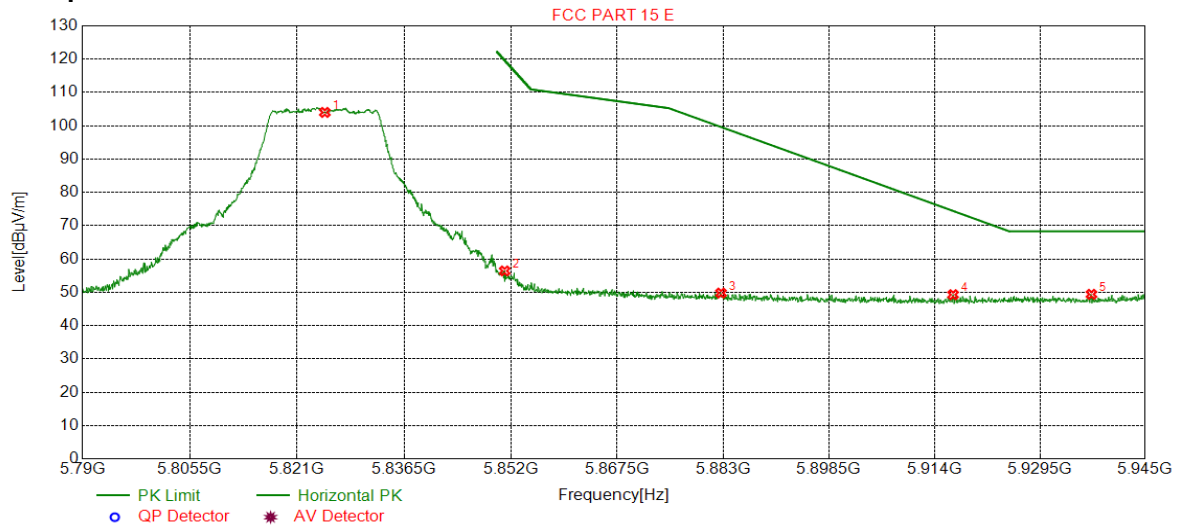
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5670.95	54.46	16.64	83.81	29.35	150	15	Vertical
2	5690.07	56.54	16.75	97.96	41.42	150	25	Vertical
3	5701.28	56.83	16.81	105.66	48.83	150	357	Vertical
4	5723.62	71.43	16.95	119.16	47.73	150	303	Vertical
5	5745.00	110.60	17.09	0.00	-110.60	150	340	Vertical

Final Data List



4.10.1.17 802.11A_Channel 165

Test Graph



Suspected List

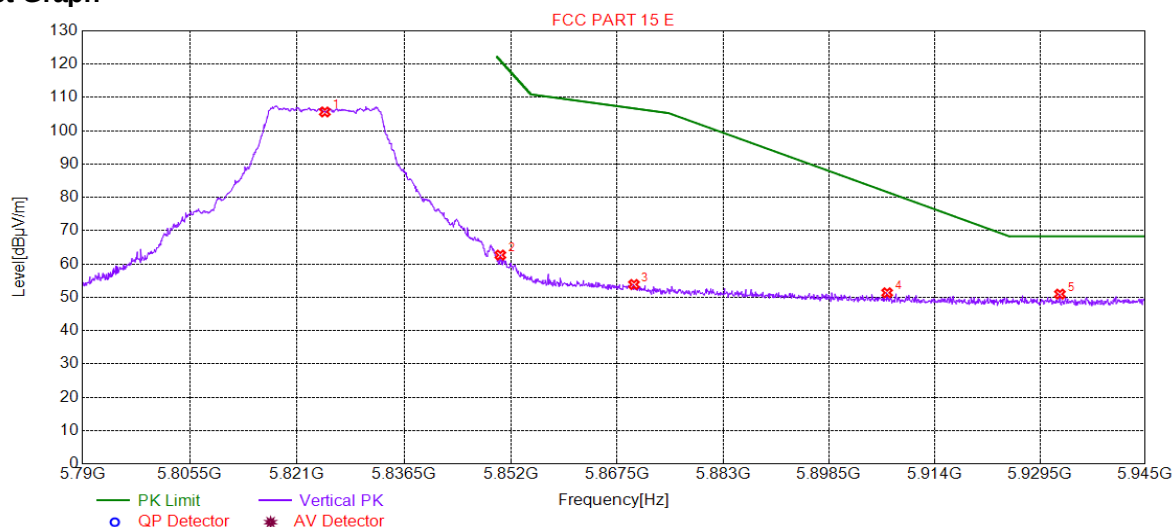
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.00	104.01	17.23	0.00	-104.01	150	72	Horizontal
2	5851.10	56.43	17.26	119.79	63.36	150	59	Horizontal
3	5882.65	49.79	17.16	99.63	49.84	150	68	Horizontal
4	5916.69	49.31	17.37	74.44	25.13	150	68	Horizontal
5	5937.09	49.42	17.68	68.30	18.88	150	336	Horizontal

Final Data List



4.10.1.18 802.11A_Channel 165

Test Graph



Suspected List

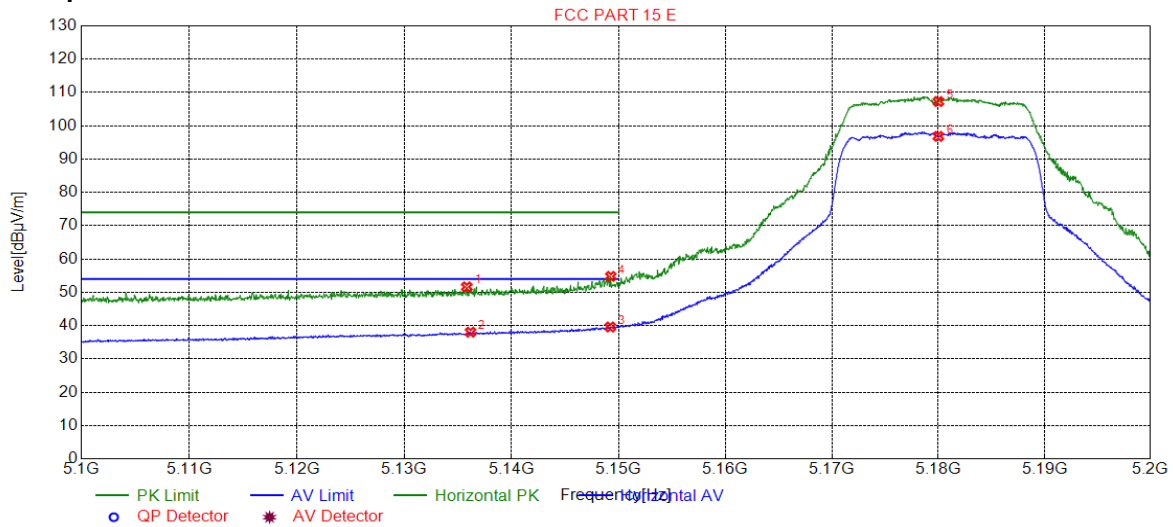
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.00	105.65	17.23	0.00	-105.65	150	326	Vertical
2	5850.48	62.70	17.26	121.21	58.51	150	16	Vertical
3	5869.94	53.87	17.20	106.72	52.85	150	345	Vertical
4	5907.00	51.38	17.22	81.62	30.24	150	340	Vertical
5	5932.43	50.98	17.61	68.30	17.32	150	349	Vertical

Final Data List



4.10.1.19 802.11N20_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5135.81	51.64	15.40	74.00	22.36	150	0	Horizontal
2	5136.16	38.06	15.40	54.00	15.94	150	79	Horizontal
3	5149.22	39.62	15.51	54.00	14.38	150	346	Horizontal
4	5149.27	54.81	15.51	74.00	19.19	150	69	Horizontal
5	5180.00	107.29	15.56	0.00	-107.29	150	346	Horizontal
6	5180.00	96.83	15.56	0.00	-96.83	150	341	Horizontal

Final Data List



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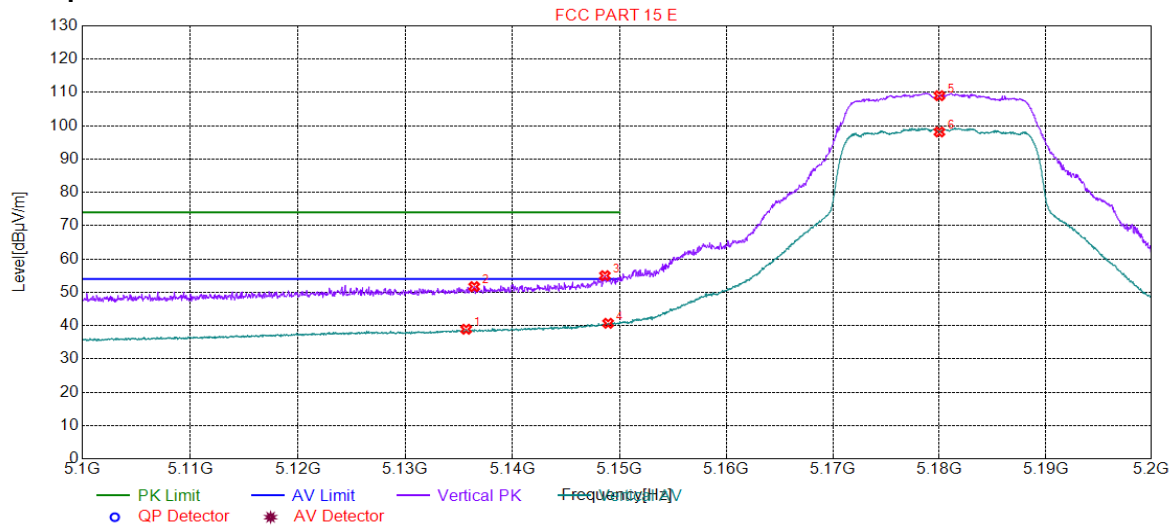
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4.10.1.20 802.11N20_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5135.66	38.93	15.40	54.00	15.07	150	14	Vertical
2	5136.41	51.72	15.40	74.00	22.28	150	14	Vertical
3	5148.62	55.02	15.51	74.00	18.98	150	334	Vertical
4	5148.92	40.71	15.51	54.00	13.29	150	14	Vertical
5	5180.00	109.02	15.56	0.00	-109.02	150	24	Vertical
6	5180.00	98.15	15.56	0.00	-98.15	150	19	Vertical

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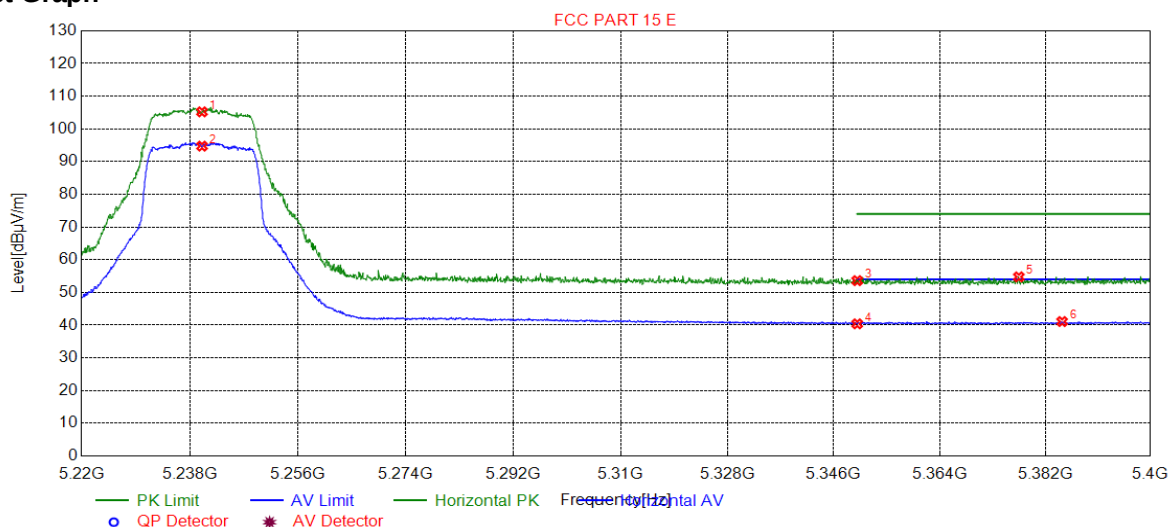
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4.10.1.21 802.11N20_Channel 48

Test Graph



Suspected List

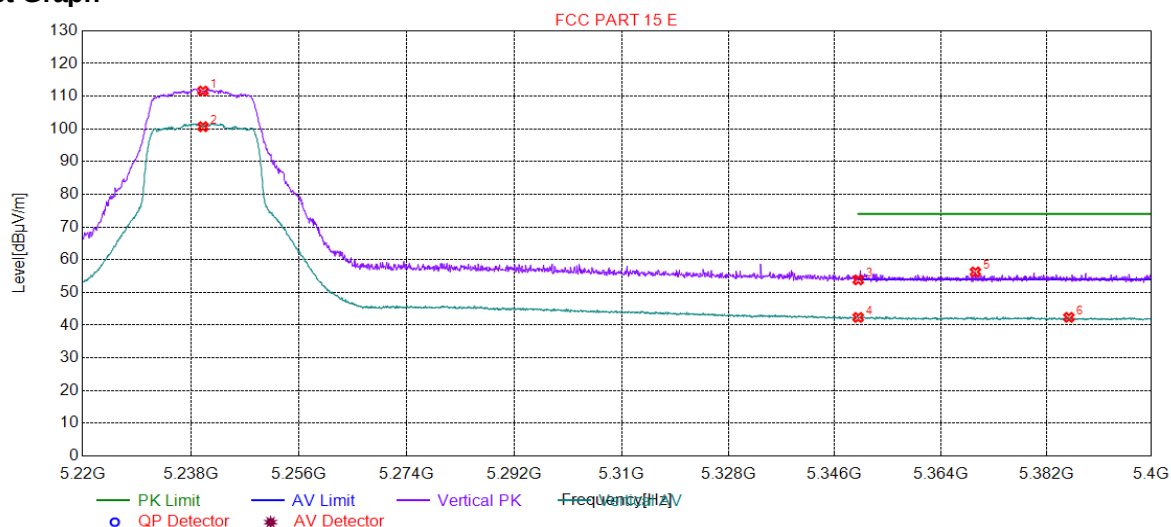
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	105.23	15.49	0.00	-105.23	150	344	Horizontal
2	5240.00	94.75	15.49	0.00	-94.75	150	344	Horizontal
3	5350.00	53.62	15.94	74.00	20.38	150	290	Horizontal
4	5350.00	40.41	15.94	54.00	13.59	150	195	Horizontal
5	5377.48	54.78	16.11	74.00	19.22	150	36	Horizontal
6	5384.87	41.11	16.16	54.00	12.89	150	71	Horizontal

Final Data List



4.10.1.22 802.11N20_Channel 48

Test Graph



Suspected List

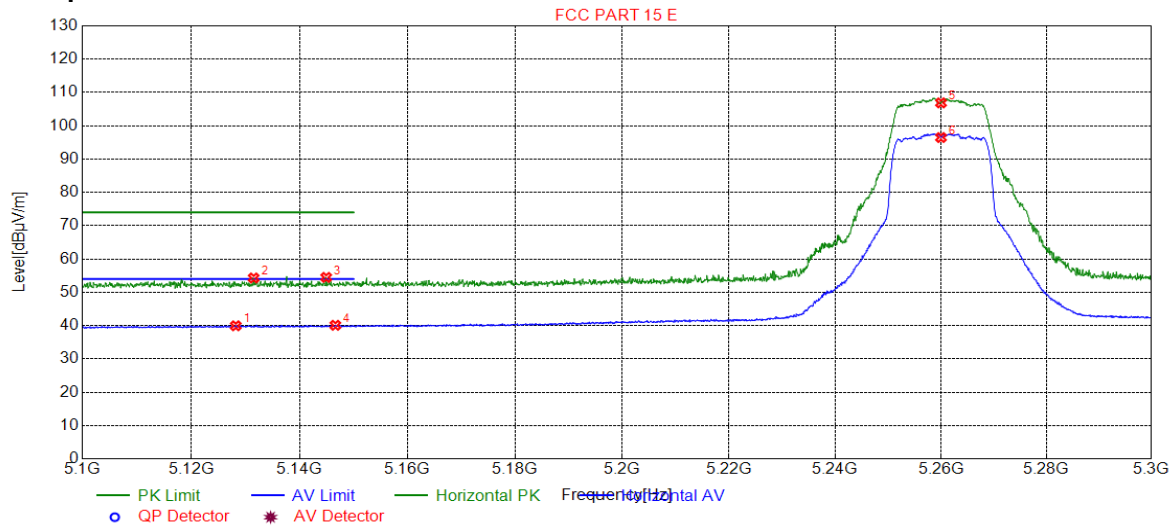
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	111.59	15.49	0.00	-111.59	150	16	Vertical
2	5240.00	100.69	15.49	0.00	-100.69	150	16	Vertical
3	5350.00	53.85	15.94	74.00	20.15	150	16	Vertical
4	5350.00	42.37	15.94	54.00	11.63	150	16	Vertical
5	5369.92	56.28	16.06	74.00	17.72	150	349	Vertical
6	5385.86	42.40	16.16	54.00	11.60	150	349	Vertical

Final Data List



4.10.1.23 802.11N20_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5128.21	39.97	15.33	54.00	14.03	150	92	Horizontal
2	5131.51	54.32	15.36	74.00	19.68	150	30	Horizontal
3	5144.92	54.49	15.48	74.00	19.51	150	146	Horizontal
4	5146.62	40.12	15.49	54.00	13.88	150	344	Horizontal
5	5260.00	106.88	15.51	0.00	-106.88	150	344	Horizontal
6	5260.00	96.48	15.51	0.00	-96.48	150	344	Horizontal

Final Data List



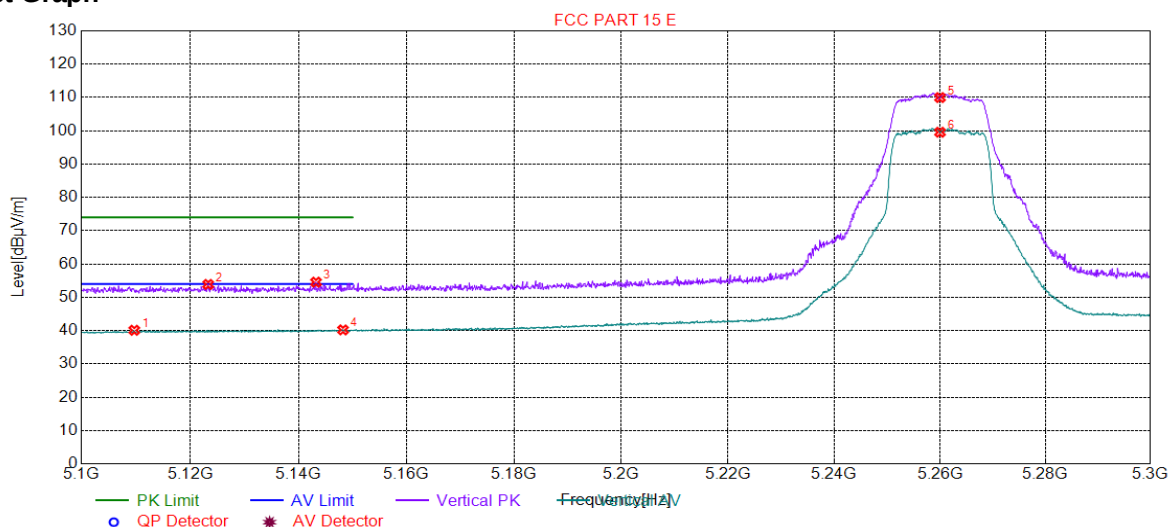
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4.10.1.24 802.11N20_Channel 52

Test Graph



Suspected List

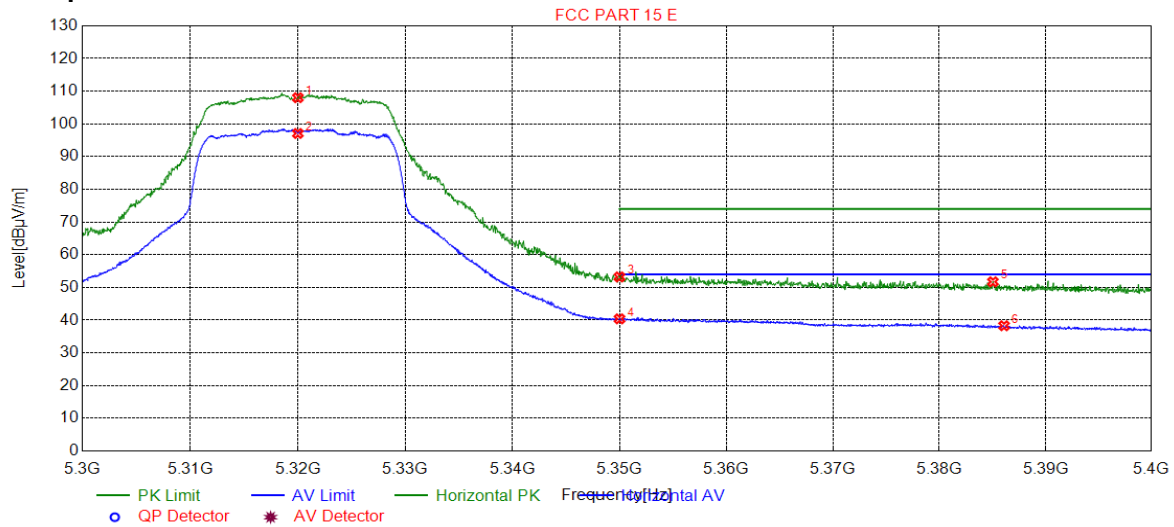
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5109.70	40.13	15.17	54.00	13.87	150	16	Vertical
2	5123.31	53.89	15.29	74.00	20.11	150	240	Vertical
3	5143.22	54.57	15.46	74.00	19.43	150	322	Vertical
4	5148.22	40.24	15.50	54.00	13.76	150	16	Vertical
5	5260.00	109.97	15.51	0.00	-109.97	150	16	Vertical
6	5260.00	99.56	15.51	0.00	-99.56	150	16	Vertical

Final Data List



4.10.1.25 802.11N20_Channel 64

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	108.02	15.80	0.00	-108.02	150	5	Horizontal
2	5320.00	97.09	15.80	0.00	-97.09	150	5	Horizontal
3	5350.00	53.23	15.94	74.00	20.77	150	1	Horizontal
4	5350.00	40.41	15.94	54.00	13.59	150	5	Horizontal
5	5385.04	51.74	16.16	74.00	22.26	150	5	Horizontal
6	5386.09	38.30	16.16	54.00	15.70	150	5	Horizontal

Final Data List



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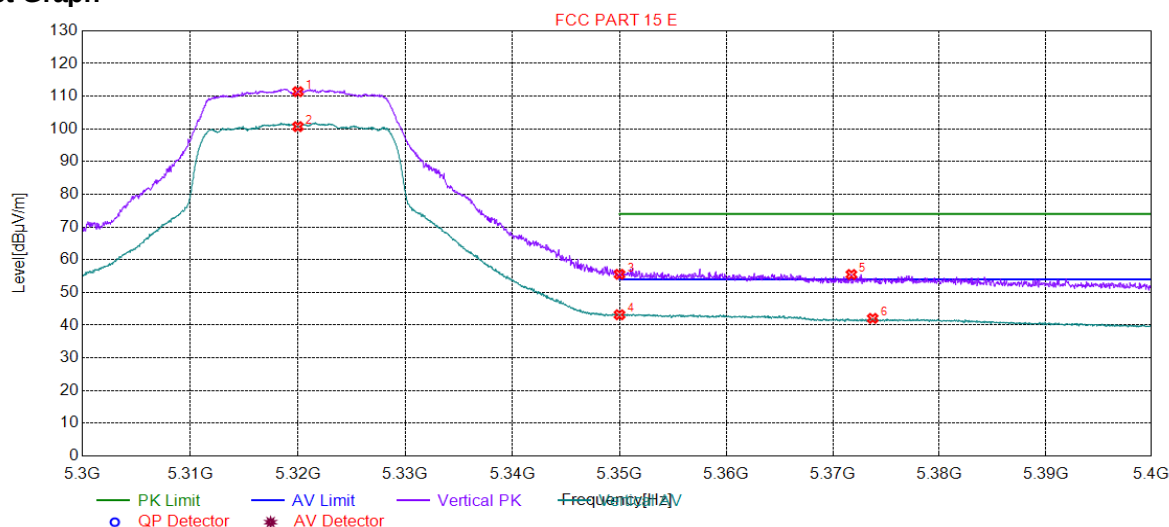
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4.10.1.26 802.11N20_Channel 64

Test Graph



Suspected List

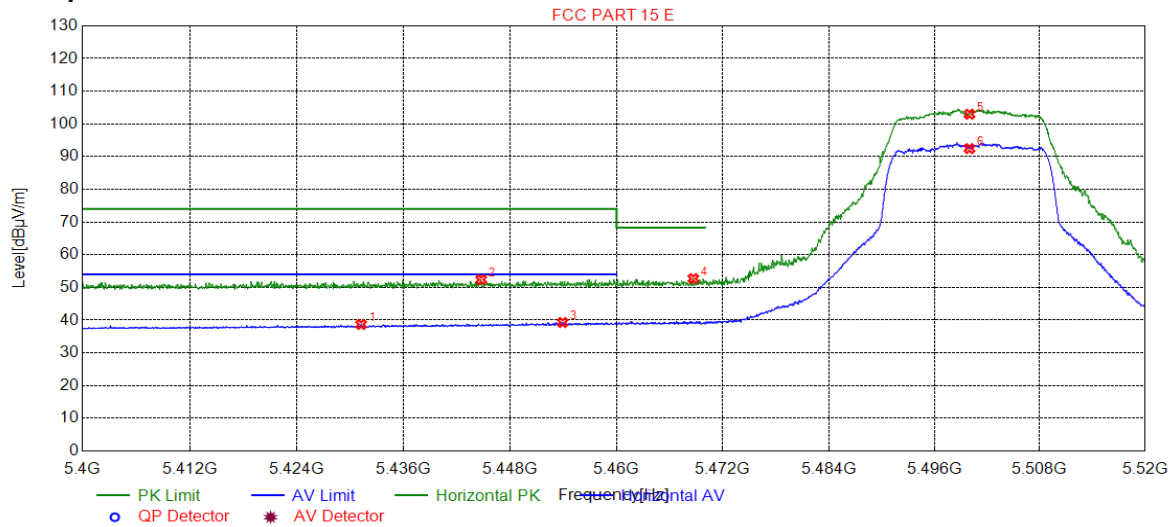
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.00	111.40	15.80	0.00	-111.40	150	16	Vertical
2	5320.00	100.71	15.80	0.00	-100.71	150	16	Vertical
3	5350.00	55.56	15.94	74.00	18.44	150	338	Vertical
4	5350.00	43.19	15.94	54.00	10.81	150	360	Vertical
5	5371.73	55.51	16.07	74.00	18.49	150	357	Vertical
6	5373.73	42.09	16.09	54.00	11.91	150	16	Vertical

Final Data List



4.10.1.27 802.11N20_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5431.21	38.70	16.25	54.00	15.30	150	75	Horizontal
2	5444.72	52.39	16.25	74.00	21.61	150	59	Horizontal
3	5453.90	39.31	16.25	54.00	14.69	150	64	Horizontal
4	5468.67	52.72	16.25	68.30	15.58	150	80	Horizontal
5	5500.00	102.99	16.25	0.00	-102.99	150	64	Horizontal
6	5500.00	92.47	16.25	0.00	-92.47	150	70	Horizontal

Final Data List



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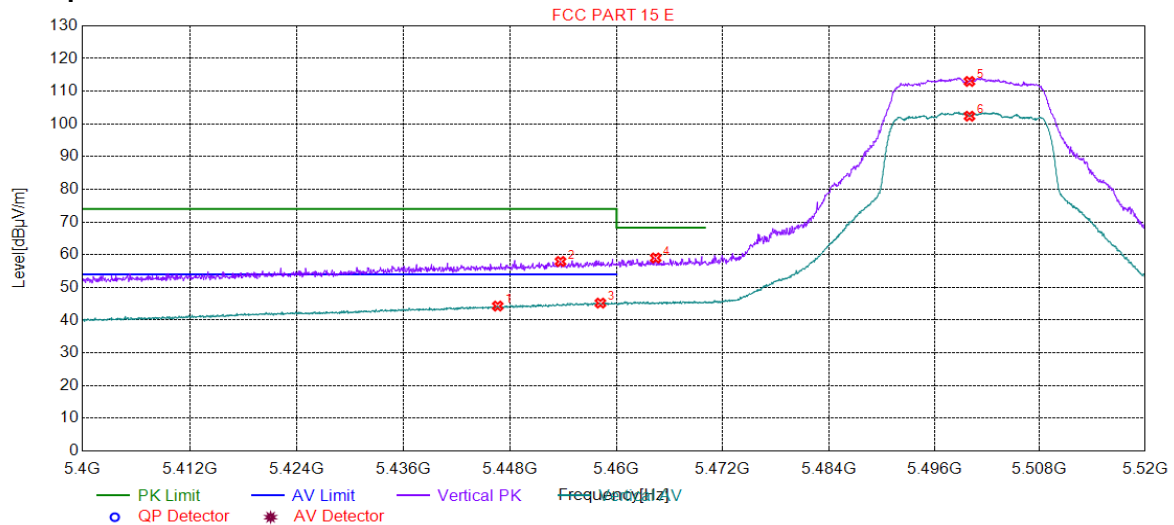
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4.10.1.28 802.11N20_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5446.58	44.33	16.25	54.00	9.67	150	13	Vertical
2	5453.66	57.95	16.25	74.00	16.05	150	356	Vertical
3	5458.16	45.23	16.25	54.00	8.77	150	350	Vertical
4	5464.41	59.02	16.25	68.30	9.28	150	339	Vertical
5	5500.00	113.00	16.25	0.00	-113.00	150	356	Vertical
6	5500.00	102.37	16.25	0.00	-102.37	150	356	Vertical

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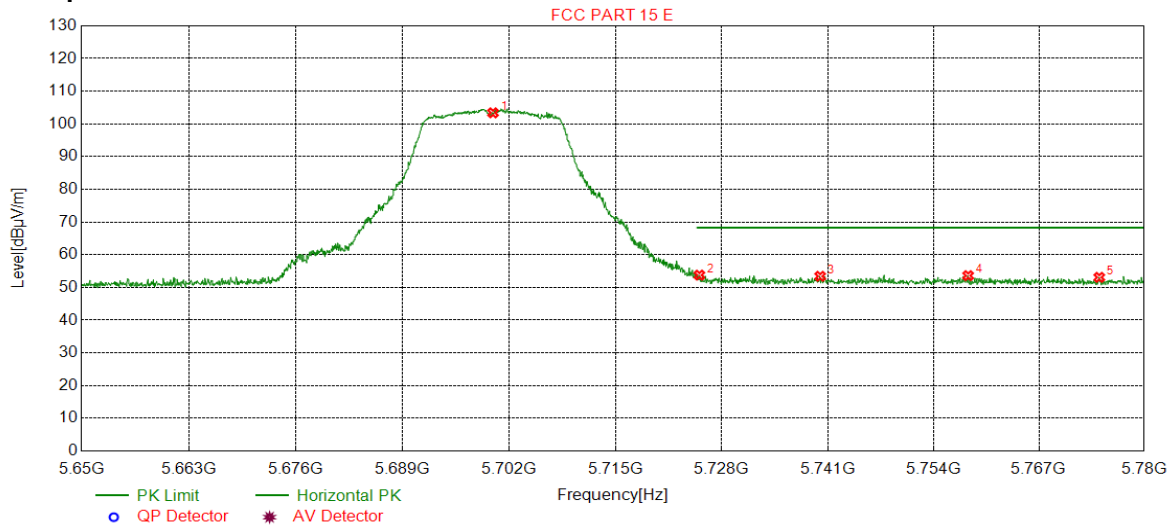
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4.10.1.29 802.11N20_Channel 140

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	103.40	16.80	0.00	-103.40	150	152	Horizontal
2	5725.24	53.78	16.96	68.30	14.52	150	78	Horizontal
3	5740.07	53.43	17.06	68.30	14.87	150	83	Horizontal
4	5758.27	53.62	17.13	68.30	14.68	150	74	Horizontal
5	5774.47	53.10	17.15	68.30	15.20	150	304	Horizontal

Final Data List



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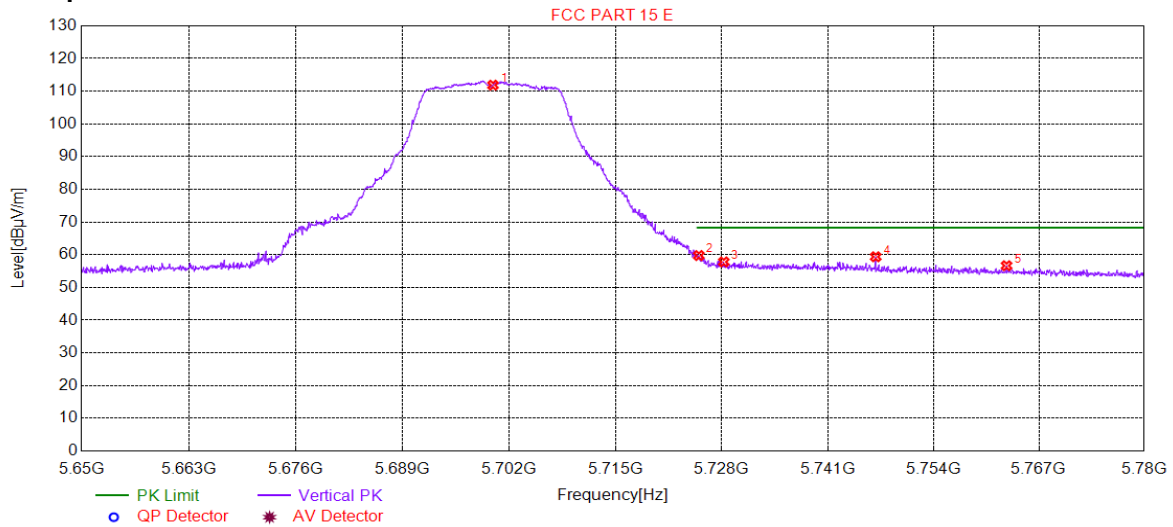
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4.10.1.30 802.11N20_Channel 140

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	111.86	16.80	0.00	-111.86	150	330	Vertical
2	5725.17	59.77	16.96	68.30	8.53	150	359	Vertical
3	5728.23	57.82	16.98	68.30	10.48	150	330	Vertical
4	5746.89	59.39	17.10	68.30	8.91	150	284	Vertical
5	5763.02	56.66	17.14	68.30	11.64	150	360	Vertical

Final Data List



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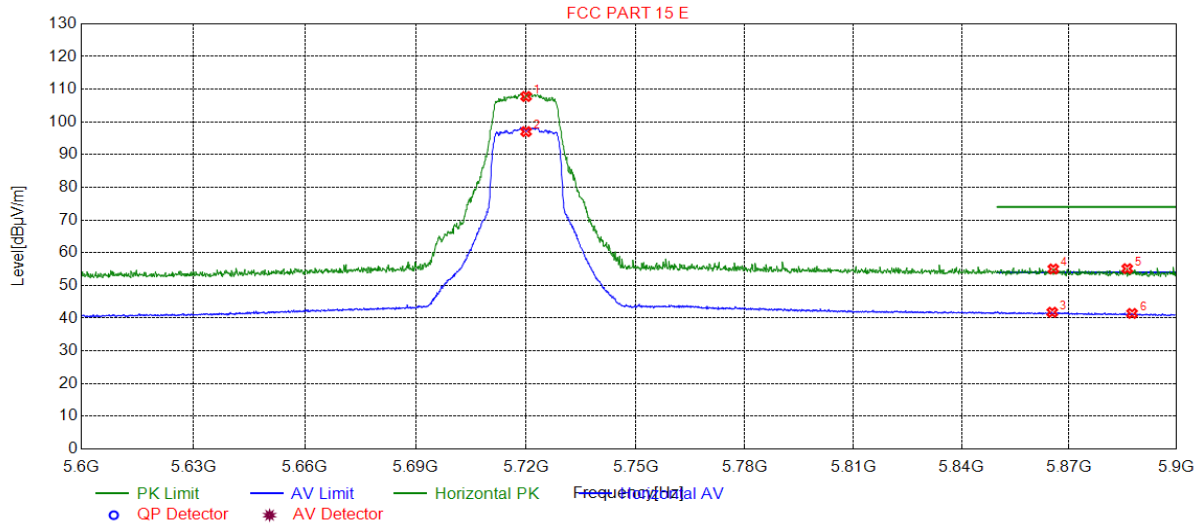
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4.10.1.31 802.11N20_Channel 144

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5720.00	107.78	16.93	0.00	-107.78	150	318	Horizontal
2	5720.00	97.04	16.93	0.00	-97.04	150	324	Horizontal
3	5865.33	41.82	17.21	54.00	12.18	150	338	Horizontal
4	5865.63	55.05	17.21	74.00	18.95	150	131	Horizontal
5	5886.34	55.15	17.15	74.00	18.85	150	61	Horizontal
6	5887.69	41.46	17.15	54.00	12.54	150	283	Horizontal

Final Data List



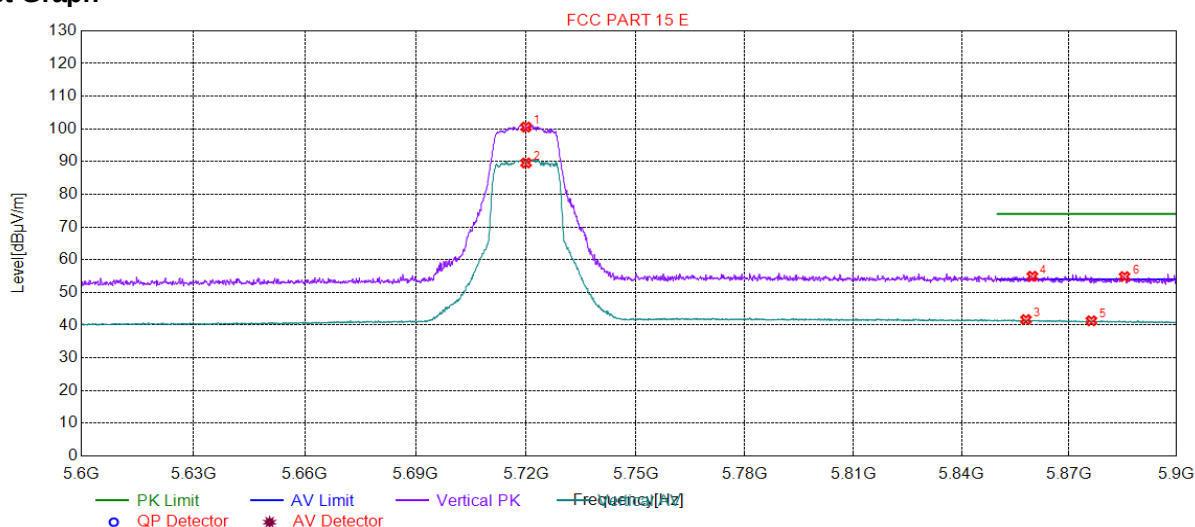
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4.10.1.32 802.11N20_Channel 144

Test Graph



Suspected List

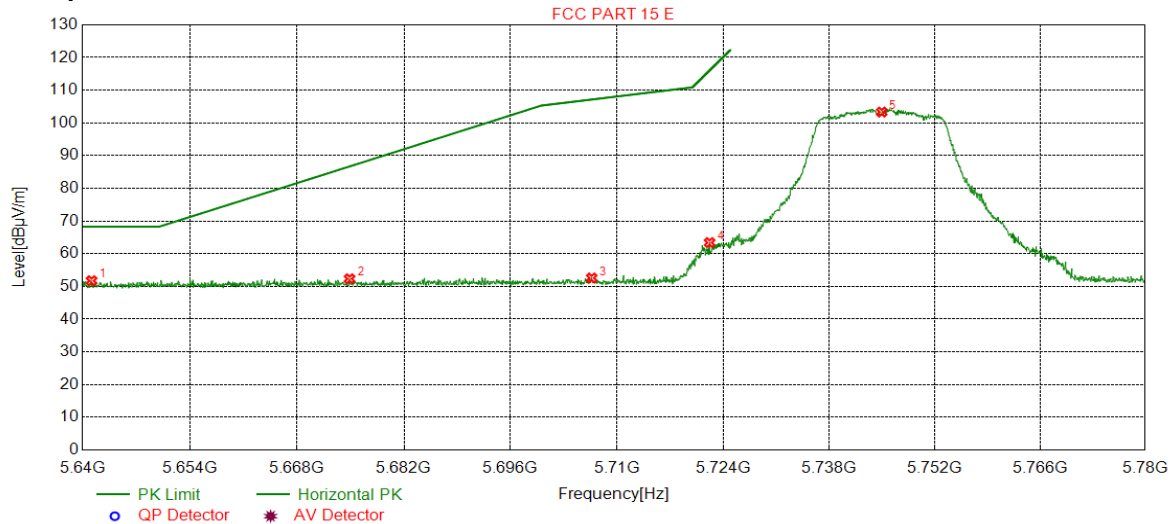
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5720.00	100.57	16.93	0.00	-100.57	150	195	Vertical
2	5720.00	89.60	16.93	0.00	-89.60	150	188	Vertical
3	5857.97	41.71	17.24	54.00	12.29	150	202	Vertical
4	5859.77	54.96	17.23	74.00	19.04	150	279	Vertical
5	5876.28	41.34	17.18	54.00	12.66	150	244	Vertical
6	5885.59	54.86	17.15	74.00	19.14	150	359	Vertical

Final Data List



4.10.1.33 802.11N20_Channel 149

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5641.19	51.76	16.54	68.30	16.54	150	128	Horizontal
2	5674.87	52.36	16.66	86.71	34.35	150	152	Horizontal
3	5706.67	52.61	16.84	107.17	54.56	150	331	Horizontal
4	5722.22	63.42	16.94	115.96	52.54	150	142	Horizontal
5	5745.00	103.33	17.09	0.00	-103.33	150	147	Horizontal

Final Data List



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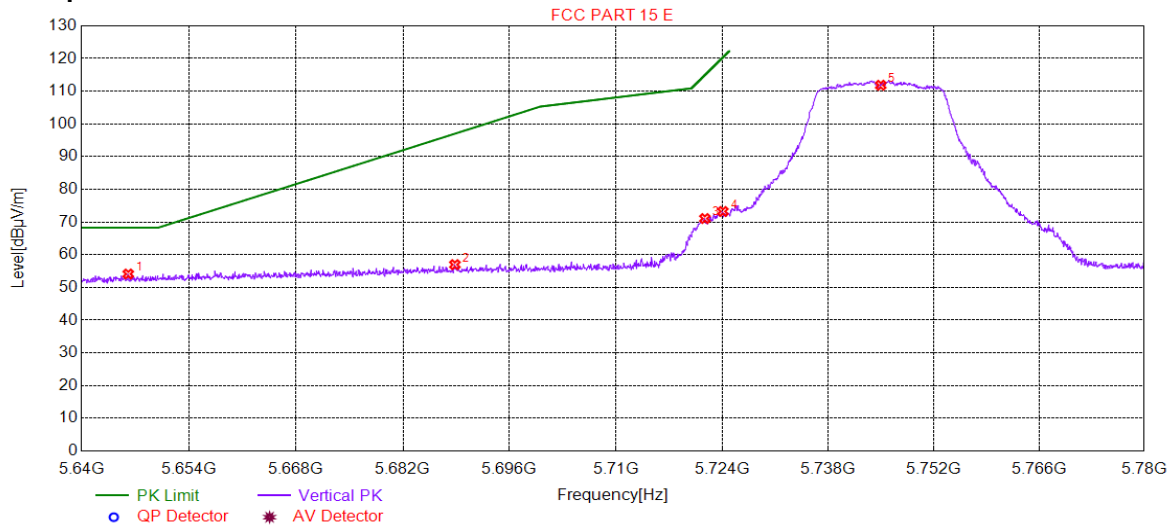
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4.10.1.34 802.11N20_Channel 149

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5646.09	54.13	16.53	68.30	14.17	150	360	Vertical
2	5688.81	56.99	16.74	97.02	40.03	150	16	Vertical
3	5721.73	71.09	16.94	114.85	43.76	150	317	Vertical
4	5724.11	73.24	16.95	120.28	47.04	150	331	Vertical
5	5745.00	111.84	17.09	0.00	-111.84	150	340	Vertical

Final Data List



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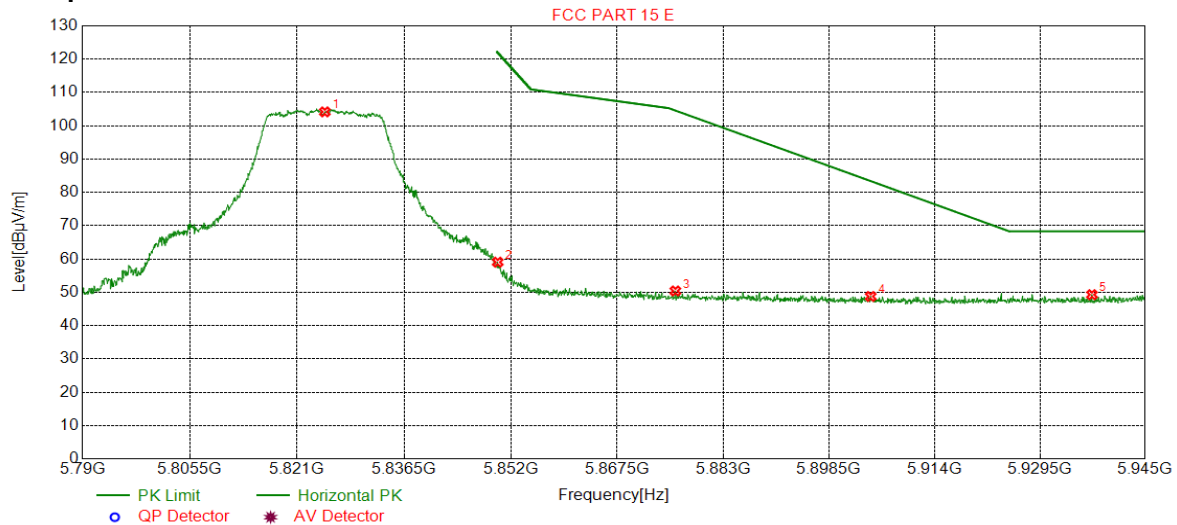
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4.10.1.35 802.11N20_Channel 165

Test Graph



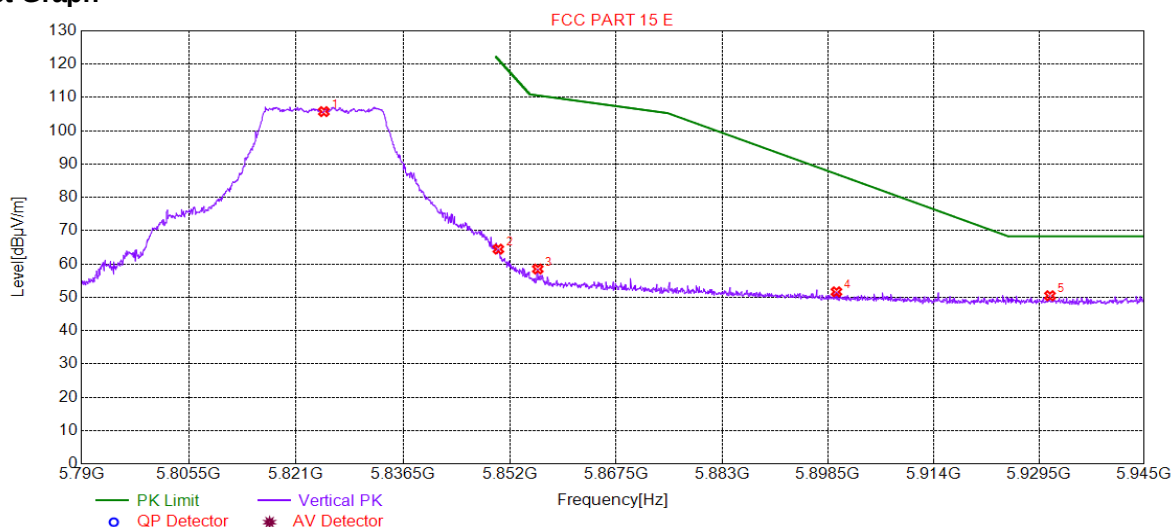
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.00	104.17	17.23	0.00	-104.17	150	81	Horizontal
2	5850.09	59.07	17.26	122.09	63.02	150	8	Horizontal
3	5875.99	50.42	17.18	104.57	54.15	150	158	Horizontal
4	5904.60	48.77	17.18	83.39	34.62	150	86	Horizontal
5	5937.16	49.31	17.68	68.30	18.99	150	49	Horizontal

Final Data List

4.10.1.36 802.11N20_Channel 165

Test Graph



Suspected List

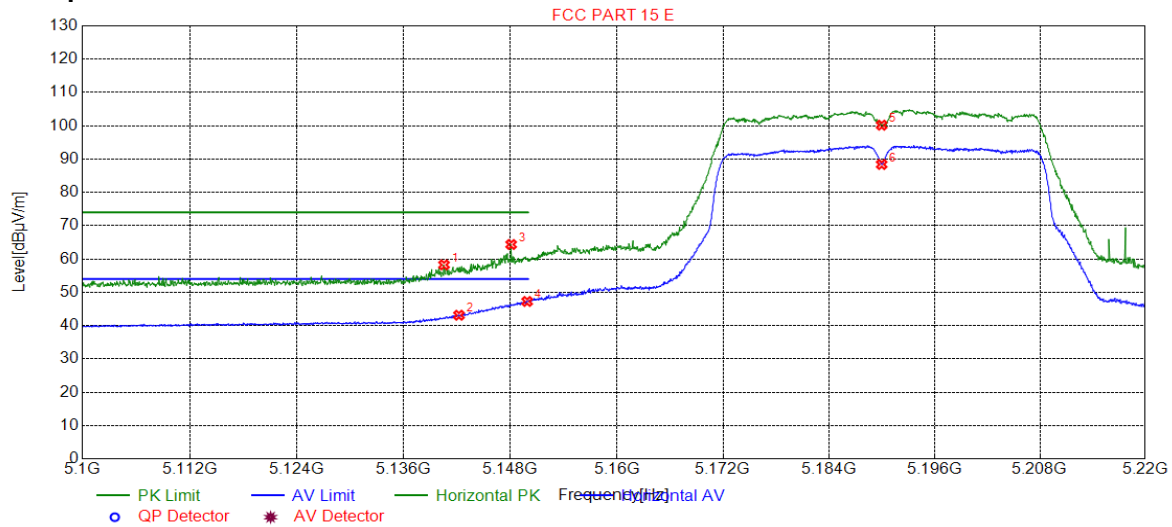
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.00	105.75	17.23	0.00	-105.75	150	358	Vertical
2	5850.32	64.47	17.26	121.56	57.09	150	16	Vertical
3	5856.06	58.51	17.24	110.60	52.09	150	360	Vertical
4	5899.71	51.67	17.11	87.01	35.34	150	358	Vertical
5	5931.12	50.49	17.59	68.30	17.81	150	20	Vertical

Final Data List



4.10.1.37 802.11N40_Channel 38

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5140.52	58.26	15.44	74.00	15.74	150	341	Horizontal
2	5142.20	43.14	15.45	54.00	10.86	150	330	Horizontal
3	5148.08	64.37	15.50	74.00	9.63	150	341	Horizontal
4	5149.88	47.27	15.52	54.00	6.73	150	341	Horizontal
5	5190.00	100.18	15.58	0.00	-100.18	150	324	Horizontal
6	5190.00	88.39	15.58	0.00	-88.39	150	341	Horizontal

Final Data List

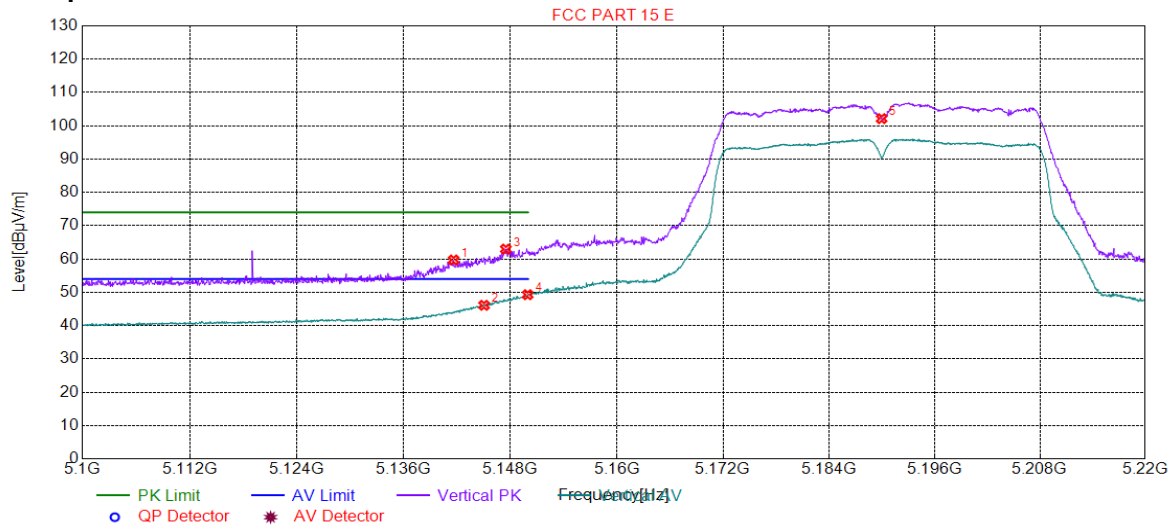


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4.10.1.38 802.11N40_Channel 38

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5141.60	59.72	15.45	74.00	14.28	150	14	Vertical
2	5145.02	46.12	15.48	54.00	7.88	150	14	Vertical
3	5147.48	62.99	15.50	74.00	11.01	150	14	Vertical
4	5149.94	49.30	15.52	54.00	4.70	150	14	Vertical
5	5190.00	102.14	15.58	0.00	-102.14	150	14	Vertical

Final Data List



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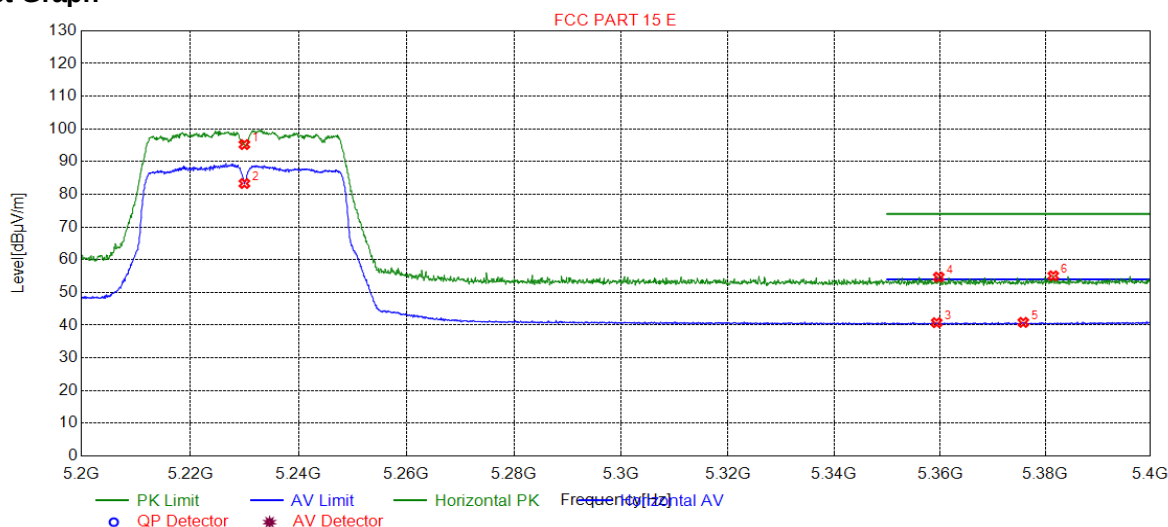
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4.10.1.39 802.11N40_Channel 46

Test Graph



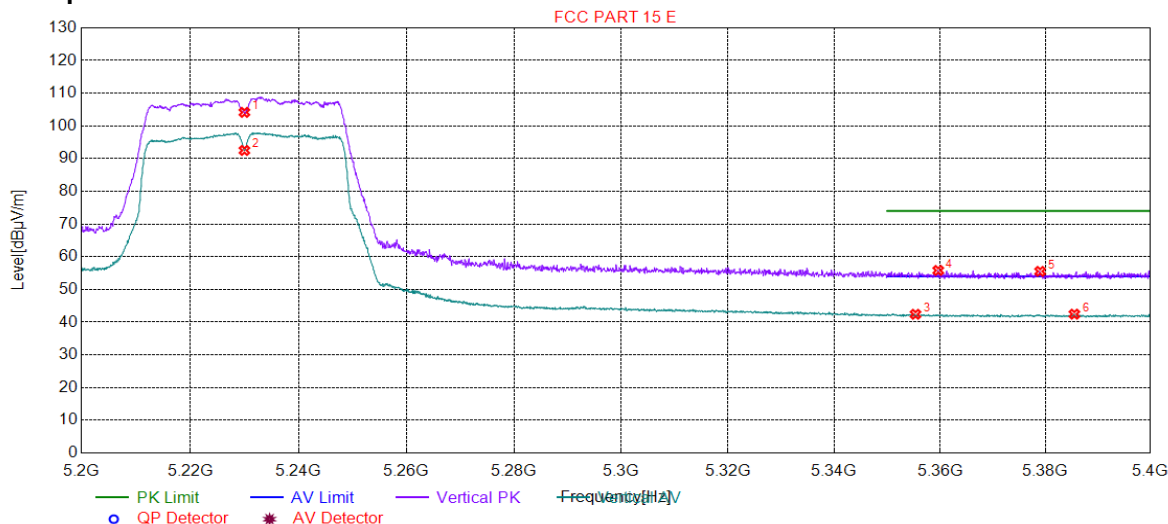
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.00	95.24	15.51	0.00	-95.24	150	344	Horizontal
2	5230.00	83.32	15.51	0.00	-83.32	150	344	Horizontal
3	5359.37	40.78	16.00	54.00	13.22	150	85	Horizontal
4	5359.77	54.70	16.00	74.00	19.30	150	167	Horizontal
5	5375.78	40.86	16.10	54.00	13.14	150	167	Horizontal
6	5381.49	55.10	16.14	74.00	18.90	150	85	Horizontal

Final Data List

4.10.1.40 802.11N40_Channel 46

Test Graph



Suspected List

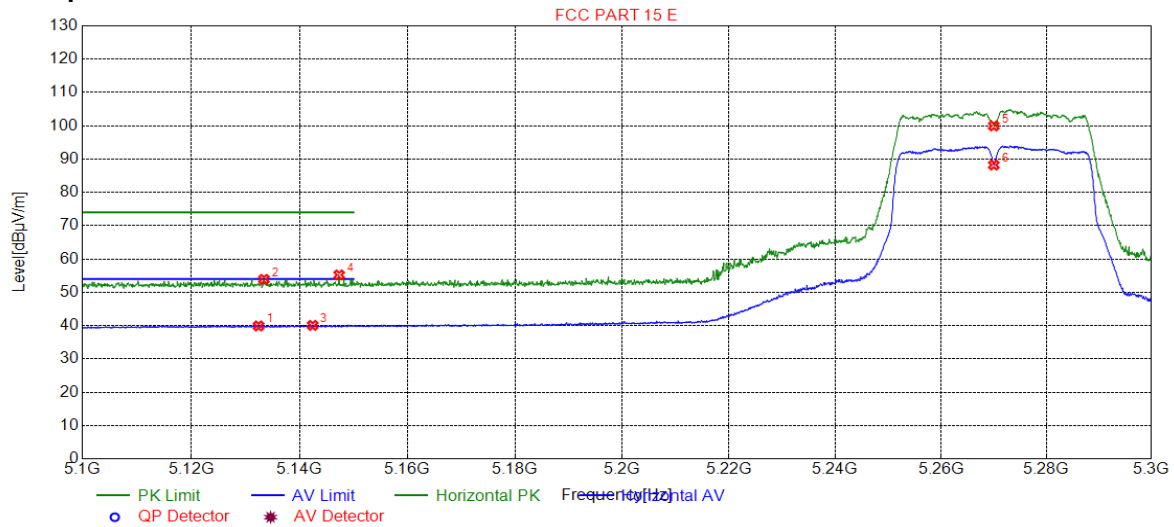
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.00	104.16	15.51	0.00	-104.16	150	16	Vertical
2	5230.00	92.51	15.51	0.00	-92.51	150	16	Vertical
3	5355.37	42.42	15.97	54.00	11.58	150	353	Vertical
4	5359.67	55.82	16.00	74.00	18.18	150	16	Vertical
5	5378.98	55.54	16.12	74.00	18.46	150	353	Vertical
6	5385.49	42.46	16.16	54.00	11.54	150	353	Vertical

Final Data List



4.10.1.41 802.11N40_Channel 54

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5132.41	39.93	15.37	54.00	14.07	150	12	Horizontal
2	5133.41	53.92	15.38	74.00	20.08	150	147	Horizontal
3	5142.42	40.09	15.45	54.00	13.91	150	344	Horizontal
4	5147.32	55.23	15.50	74.00	18.77	150	286	Horizontal
5	5270.00	99.96	15.56	0.00	-99.96	150	1	Horizontal
6	5270.00	88.22	15.56	0.00	-88.22	150	344	Horizontal

Final Data List

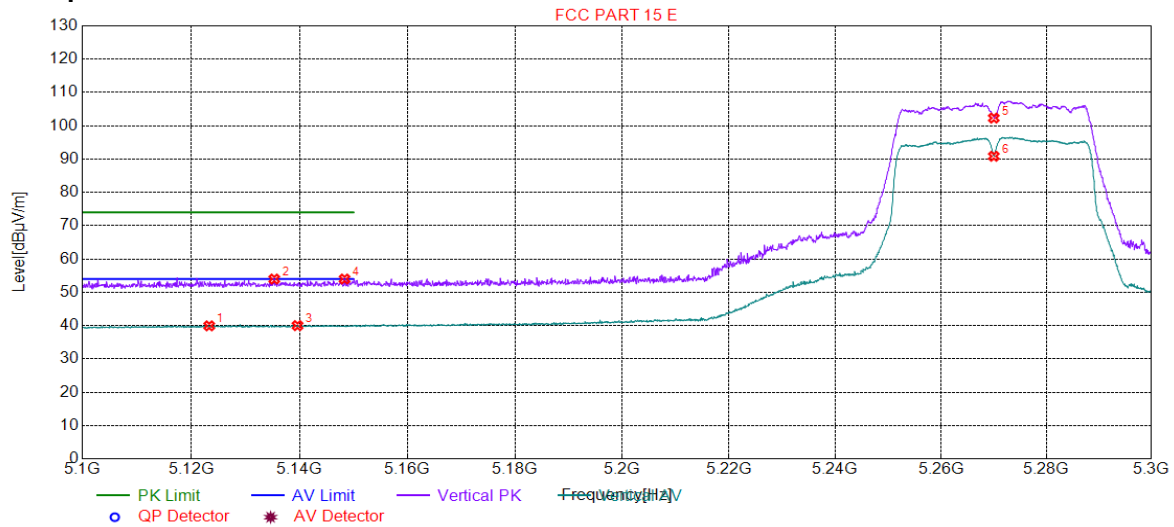


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4.10.1.42 802.11N40_Channel 54

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5123.31	39.95	15.29	54.00	14.05	150	16	Vertical
2	5135.31	54.00	15.39	74.00	20.00	150	16	Vertical
3	5139.61	40.02	15.43	54.00	13.98	150	360	Vertical
4	5148.32	54.01	15.51	74.00	19.99	150	16	Vertical
5	5270.00	102.32	15.56	0.00	-102.32	150	16	Vertical
6	5270.00	90.85	15.56	0.00	-90.85	150	16	Vertical

Final Data List



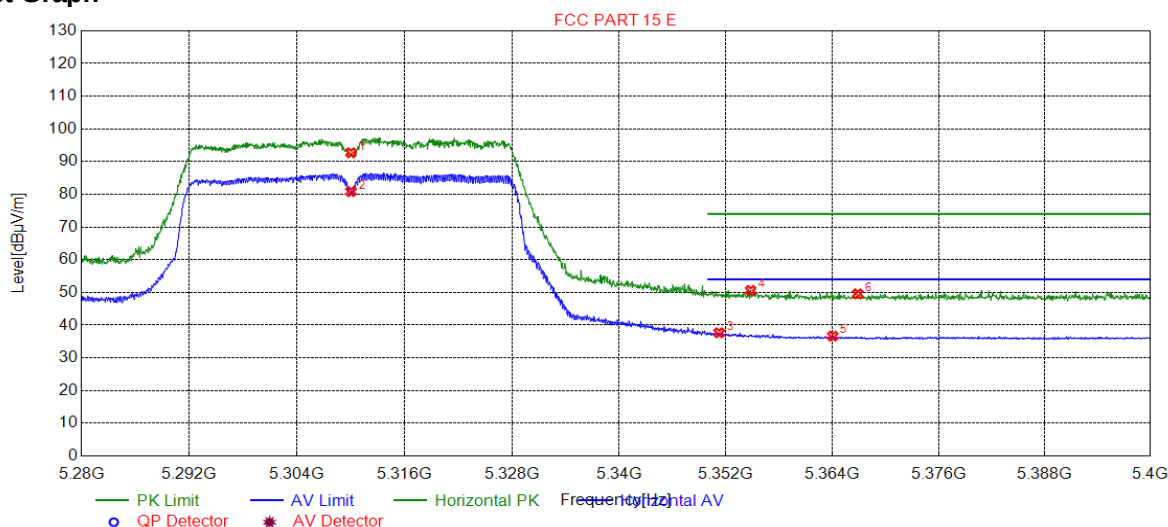
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4.10.1.43 802.11N40_Channel 62

Test Graph



Suspected List

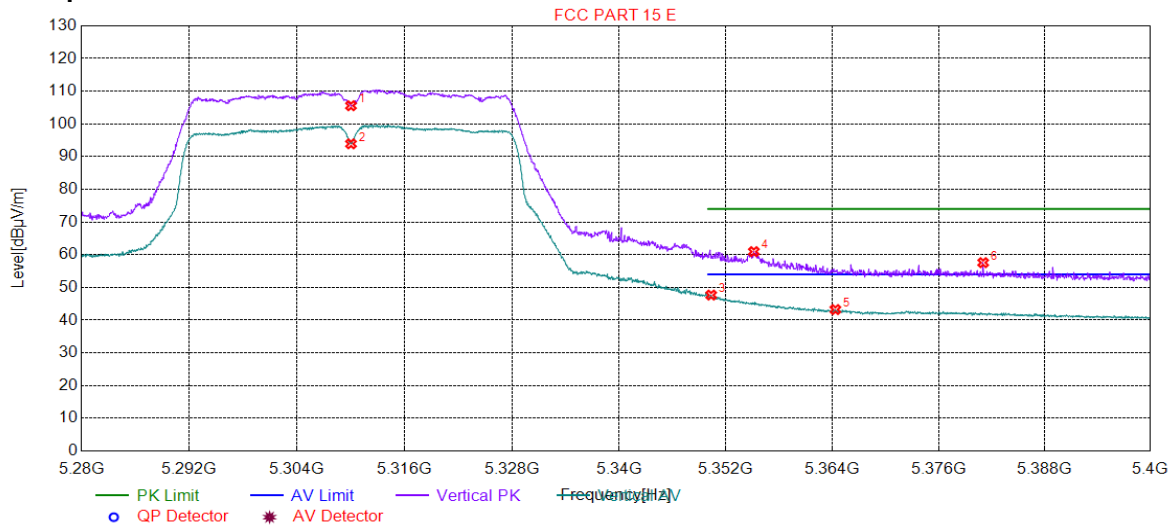
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5310.00	92.71	15.75	0.00	-92.71	150	153	Horizontal
2	5310.00	80.85	15.75	0.00	-80.85	150	153	Horizontal
3	5351.25	37.67	15.95	54.00	16.33	150	153	Horizontal
4	5354.79	50.63	15.97	74.00	23.37	150	16	Horizontal
5	5364.04	36.66	16.03	54.00	17.34	150	97	Horizontal
6	5366.86	49.57	16.04	74.00	24.43	150	49	Horizontal

Final Data List



4.10.1.44 802.11N40_Channel 62

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	105.57	15.75	0.00	-105.57	150	344	Vertical
2	5310.00	93.92	15.75	0.00	-93.92	150	344	Vertical
3	5350.35	47.68	15.94	54.00	6.32	150	344	Vertical
4	5355.15	60.96	15.97	74.00	13.04	150	338	Vertical
5	5364.34	43.25	16.03	54.00	10.75	150	344	Vertical
6	5381.03	57.60	16.13	74.00	16.40	150	51	Vertical

Final Data List



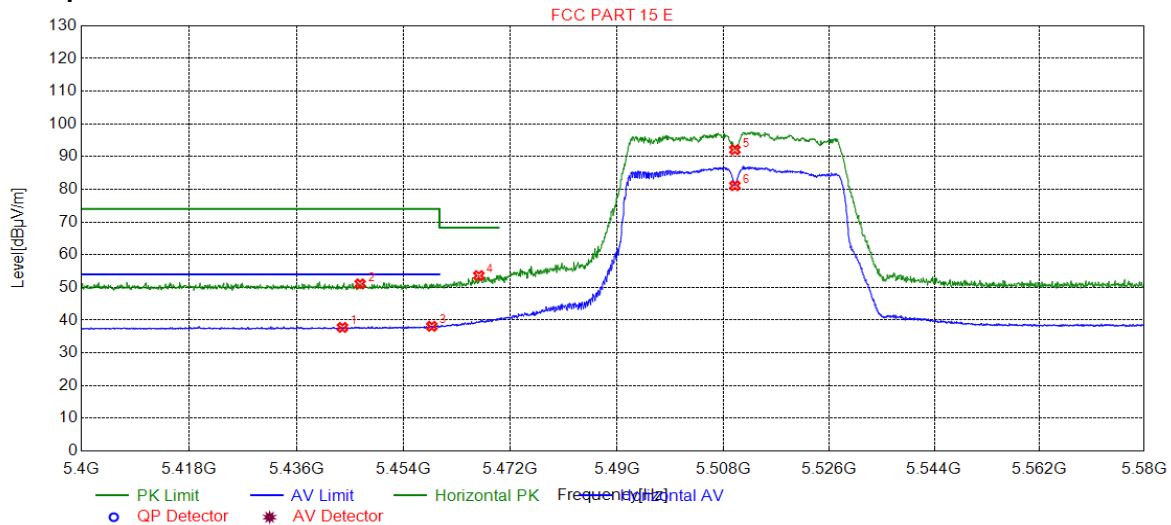
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4.10.1.45 802.11N40_Channel 102

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5443.67	37.79	16.25	54.00	16.21	150	167	Horizontal
2	5446.64	51.10	16.25	74.00	22.90	150	85	Horizontal
3	5458.70	38.14	16.25	54.00	15.86	150	153	Horizontal
4	5466.63	53.62	16.25	68.30	14.68	150	64	Horizontal
5	5510.00	92.12	16.28	0.00	-92.12	150	139	Horizontal
6	5510.00	81.13	16.28	0.00	-81.13	150	85	Horizontal

Final Data List

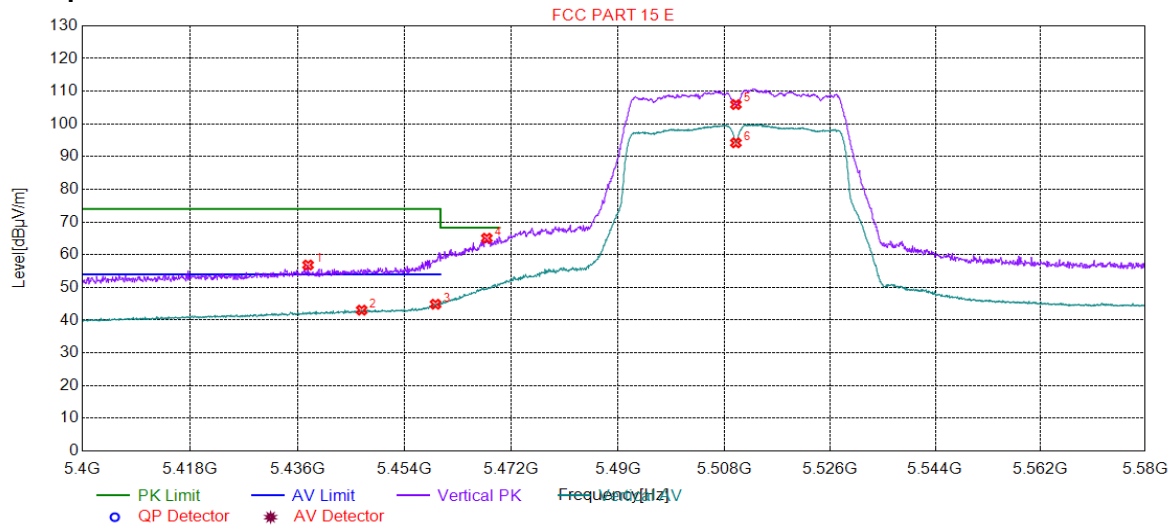


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4.10.1.46 802.11N40_Channel 102

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5437.72	56.87	16.25	74.00	17.13	150	341	Vertical
2	5446.73	43.07	16.25	54.00	10.93	150	355	Vertical
3	5459.15	44.88	16.25	54.00	9.12	150	16	Vertical
4	5467.80	65.08	16.25	68.30	3.22	150	16	Vertical
5	5510.00	105.94	16.28	0.00	-105.94	150	16	Vertical
6	5510.00	94.22	16.28	0.00	-94.22	150	16	Vertical

Final Data List



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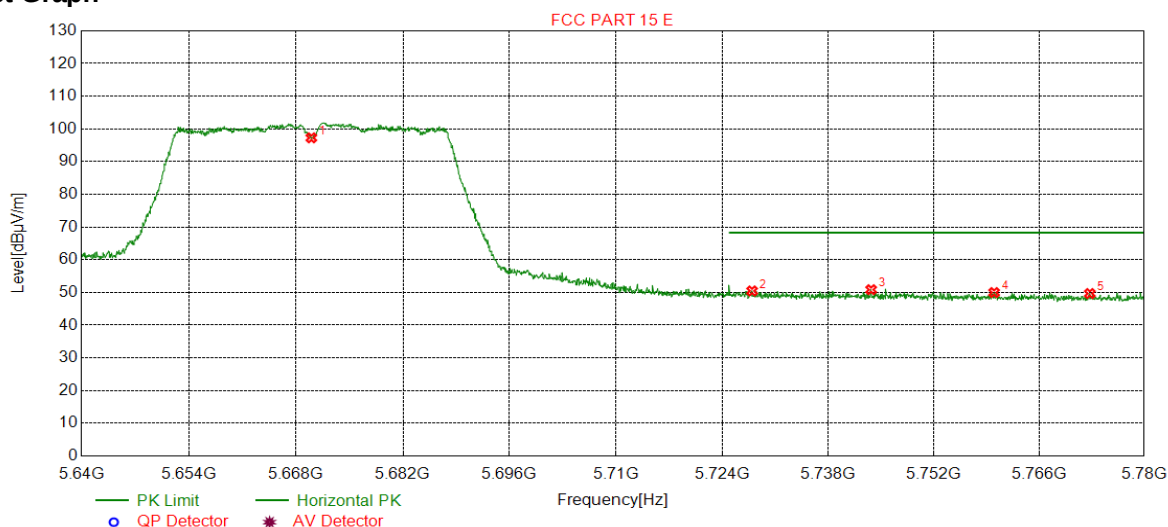
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4.10.1.47 802.11N40_Channel 134

Test Graph



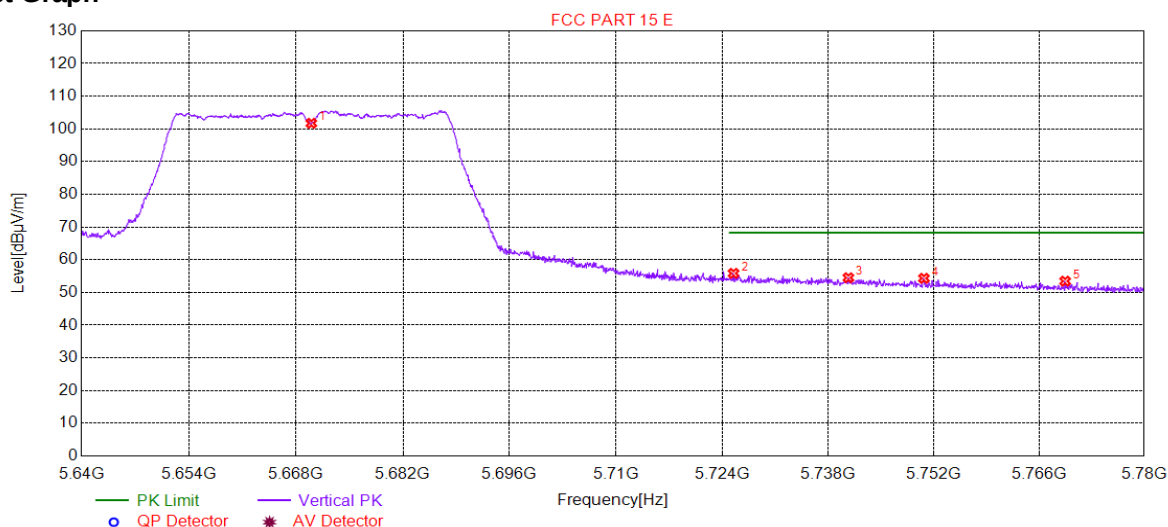
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5670.00	97.28	16.64	0.00	-97.28	150	59	Horizontal
2	5727.96	50.48	16.98	68.30	17.82	150	64	Horizontal
3	5743.72	50.86	17.08	68.30	17.44	150	7	Horizontal
4	5760.04	49.99	17.13	68.30	18.31	150	204	Horizontal
5	5772.78	49.68	17.15	68.30	18.62	150	7	Horizontal

Final Data List

4.10.1.48 802.11N40_Channel 134

Test Graph



Suspected List

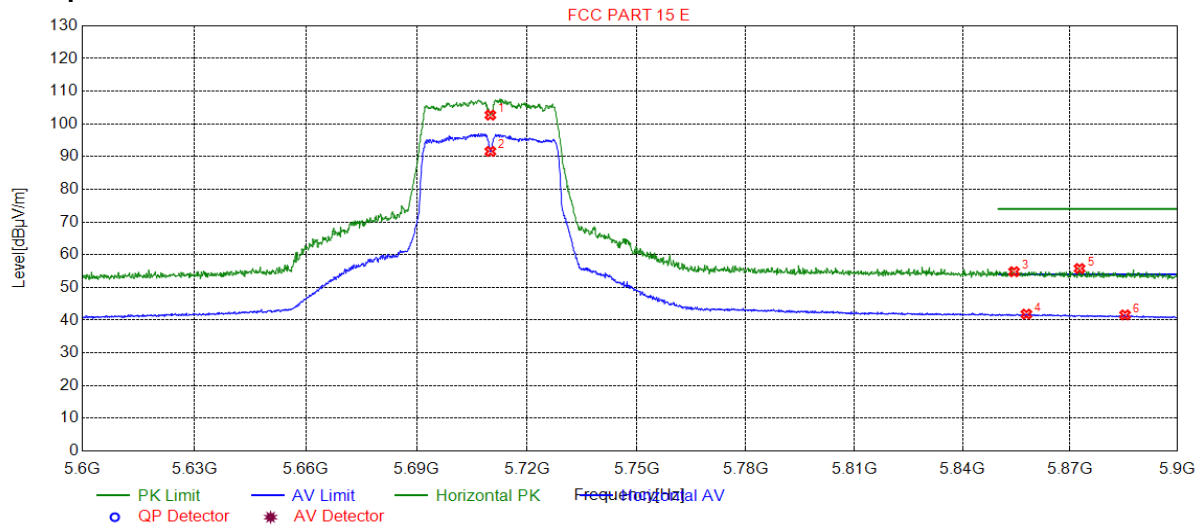
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5670.00	101.74	16.64	0.00	-101.74	150	330	Vertical
2	5725.51	55.85	16.96	68.30	12.45	150	348	Vertical
3	5740.71	54.51	17.06	68.30	13.79	150	359	Vertical
4	5750.72	54.33	17.12	68.30	13.97	150	16	Vertical
5	5769.49	53.46	17.15	68.30	14.84	150	325	Vertical

Final Data List



4.10.1.49 802.11N40_Channel 142

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5710.00	102.70	16.86	0.00	-102.70	150	338	Horizontal
2	5710.00	91.60	16.86	0.00	-91.60	150	318	Horizontal
3	5854.37	54.83	17.25	74.00	19.17	150	111	Horizontal
4	5857.82	41.86	17.24	54.00	12.14	150	325	Horizontal
5	5872.68	55.80	17.19	74.00	18.20	150	290	Horizontal
6	5885.44	41.61	17.15	54.00	12.39	150	338	Horizontal

Final Data List



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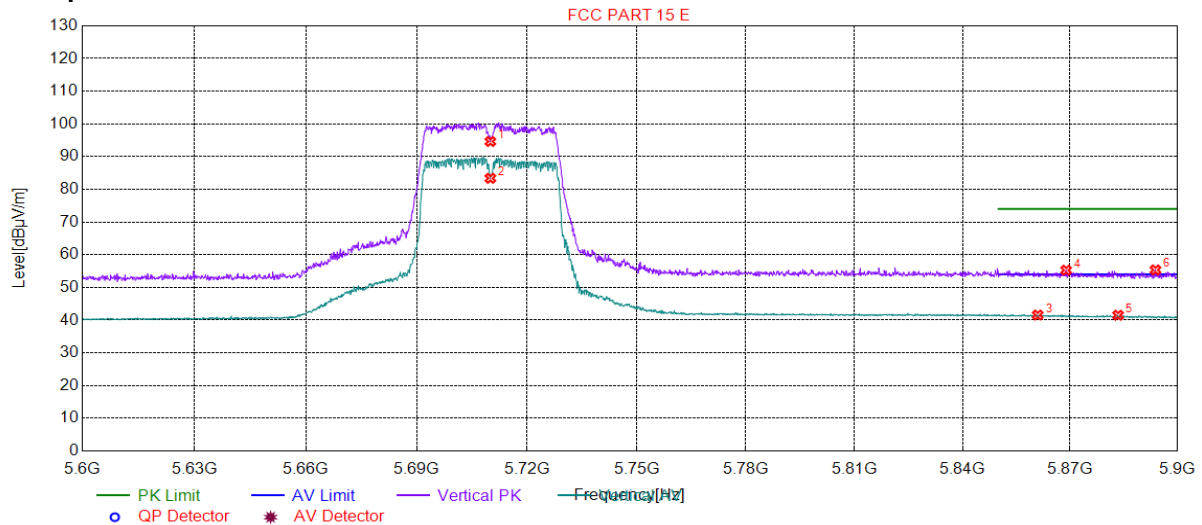
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4.10.1.50 802.11N40_Channel 142

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5710.00	94.63	16.86	0.00	-94.63	150	198	Vertical
2	5710.00	83.38	16.86	0.00	-83.38	150	205	Vertical
3	5860.98	41.58	17.23	54.00	12.42	150	246	Vertical
4	5868.93	55.29	17.20	74.00	18.71	150	266	Vertical
5	5883.49	41.52	17.16	54.00	12.48	150	246	Vertical
6	5893.99	55.37	17.13	74.00	18.63	150	198	Vertical

Final Data List



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