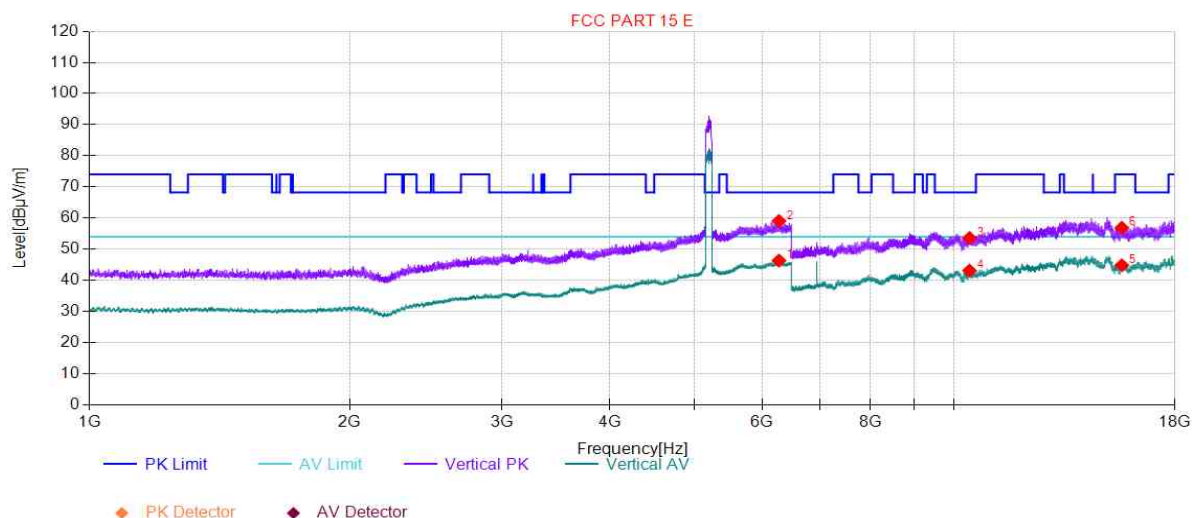


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4.9.2.110 802.11AC80_Channel 42

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6272.284	46.31	18.35	54.00	7.69	150	Vertical
2	6272.651	59.03	18.35	68.20	9.17	150	Vertical
3	10420.00	53.54	2.44	68.20	14.66	150	Vertical
4	10420.00	43.08	2.44	54.00	10.92	150	Vertical
5	15630.00	44.81	6.12	54.00	9.19	150	Vertical
6	15630.00	56.87	6.12	74.00	17.13	150	Vertical

Final Data List



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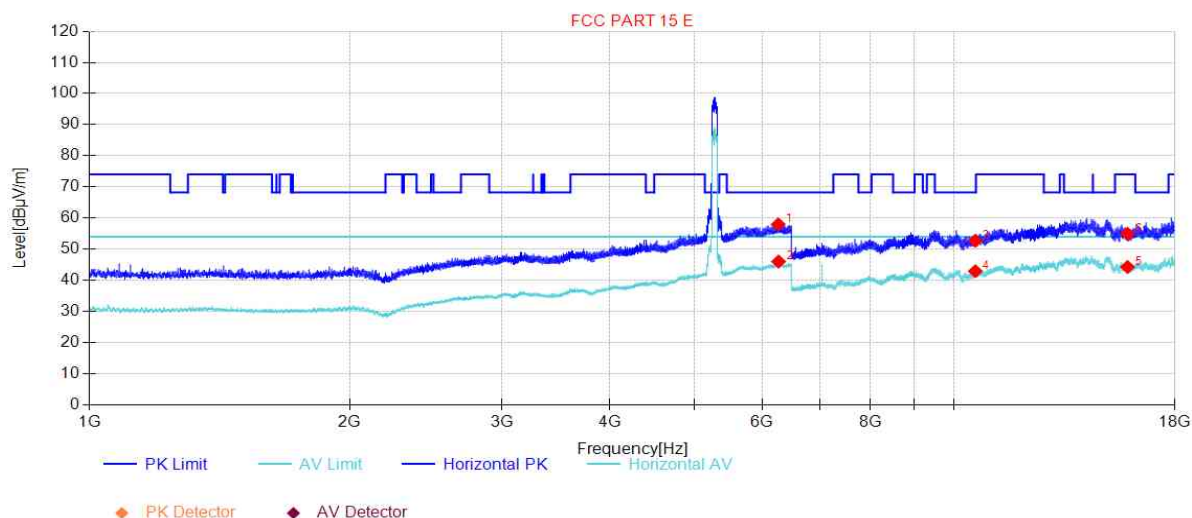
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4.9.2.111 802.11AC80_Channel 58

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6260.917	57.95	18.30	68.20	10.25	150	Horizontal
2	6266.051	45.99	18.32	54.00	8.01	150	Horizontal
3	10580.00	52.66	2.29	68.20	15.54	150	Horizontal
4	10580.00	42.91	2.29	54.00	11.09	150	Horizontal
5	15870.00	44.24	5.24	54.00	9.76	150	Horizontal
6	15870.00	54.91	5.24	74.00	19.09	150	Horizontal

Final Data List

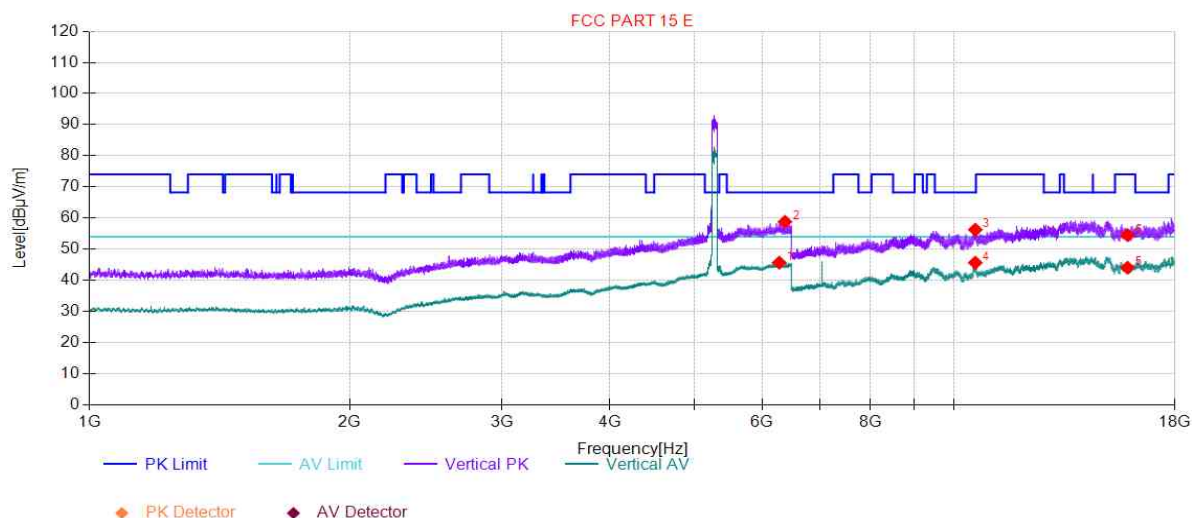


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4.9.2.112 802.11AC80_Channel 58

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6277.785	45.61	18.38	54.00	8.39	150	Vertical
2	6373.124	58.76	18.25	68.20	9.44	150	Vertical
3	10580.00	56.24	2.29	68.20	11.96	150	Vertical
4	10580.00	45.63	2.29	54.00	8.37	150	Vertical
5	15870.00	44.02	5.24	54.00	9.98	150	Vertical
6	15870.00	54.49	5.24	74.00	19.51	150	Vertical

Final Data List

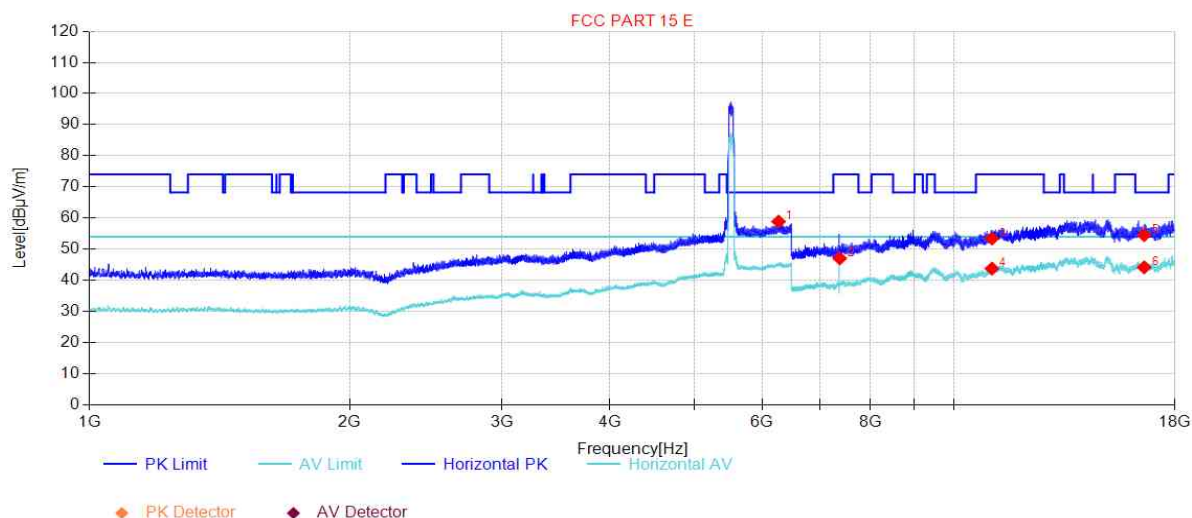


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4.9.2.113 802.11AC80_Channel 106

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6265.317	58.84	18.32	68.20	9.36	150	Horizontal
2	7374.035	47.02	-2.72	54.00	6.98	150	Horizontal
3	11060.00	53.38	2.59	74.00	20.62	150	Horizontal
4	11060.00	43.72	2.59	54.00	10.28	150	Horizontal
5	16590.00	54.51	5.64	68.20	13.69	150	Horizontal
6	16590.00	44.13	5.64	54.00	9.87	150	Horizontal

Final Data List



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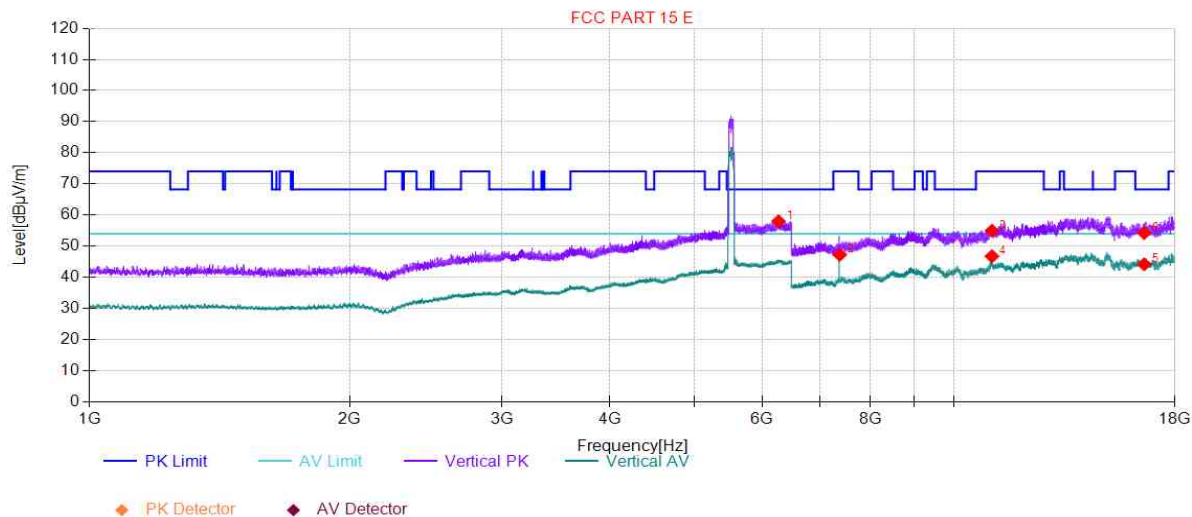
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4.9.2.114 802.11AC80_Channel 106

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6265.684	57.96	18.32	68.20	10.24	150	Vertical
2	7373.574	47.21	-2.73	54.00	6.79	150	Vertical
3	11060.00	54.93	2.59	74.00	19.07	150	Vertical
4	11060.00	46.74	2.59	54.00	7.26	150	Vertical
5	16590.00	44.14	5.64	54.00	9.86	150	Vertical
6	16590.00	54.20	5.64	68.20	14.00	150	Vertical

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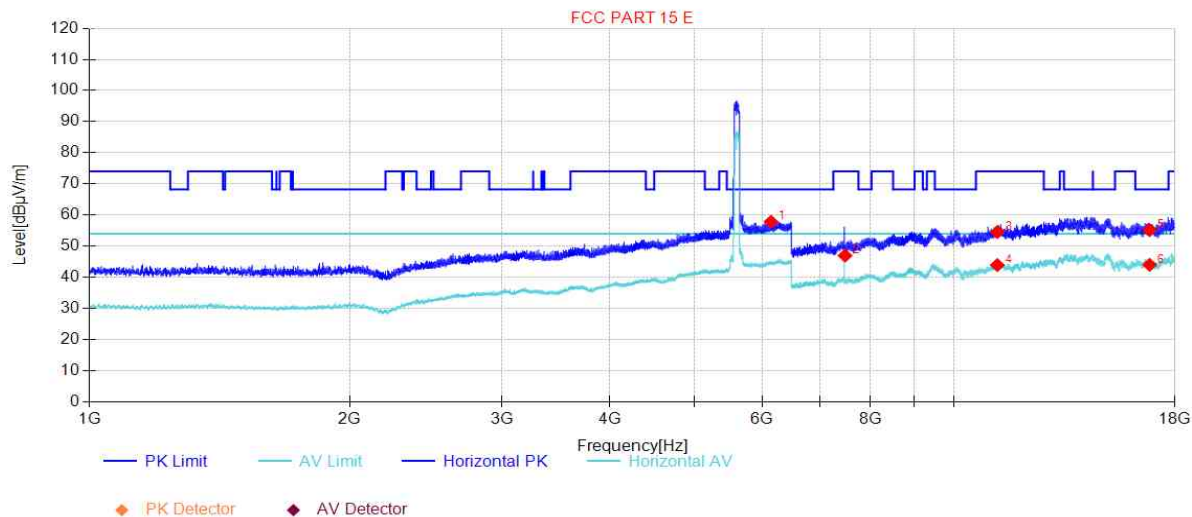
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4.9.2.115 802.11AC80_Channel 122

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6141.742	57.82	17.87	68.20	10.38	150	Horizontal
2	7479.839	46.94	-2.47	54.00	7.06	150	Horizontal
3	11220.00	54.52	2.57	74.00	19.48	150	Horizontal
4	11220.00	43.89	2.57	54.00	10.11	150	Horizontal
5	16830.00	55.16	5.23	68.20	13.04	150	Horizontal
6	16830.00	43.97	5.23	54.00	10.03	150	Horizontal

Final Data List



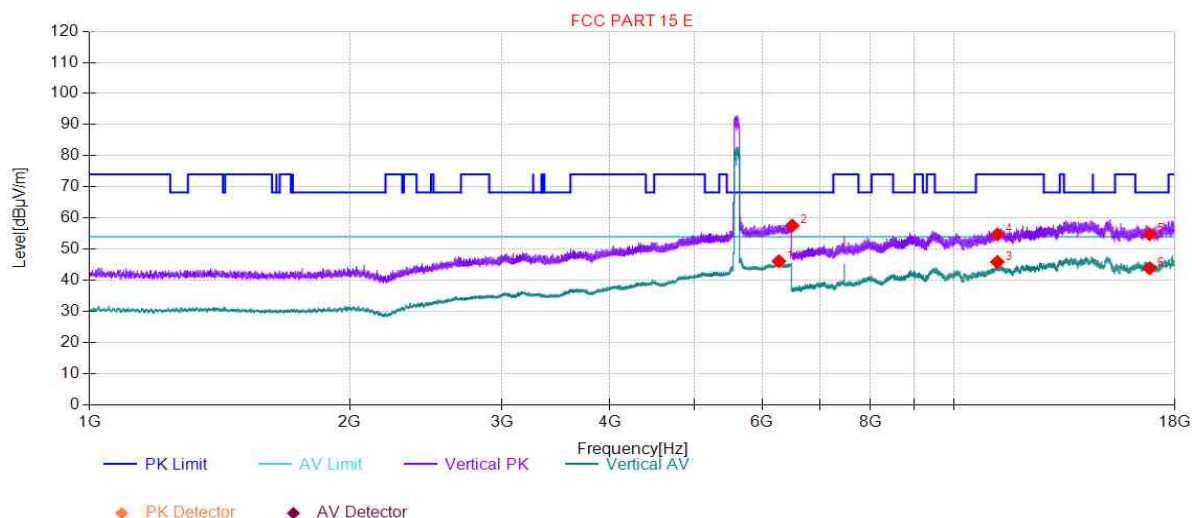
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4.9.2.116 802.11AC80_Channel 122

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6271.184	46.08	18.35	54.00	7.92	150	Vertical
2	6496.699	57.55	18.70	68.20	10.65	150	Vertical
3	11220.00	45.87	2.57	54.00	8.13	150	Vertical
4	11220.00	54.67	2.57	74.00	19.33	150	Vertical
5	16830.00	54.76	5.23	68.20	13.44	150	Vertical
6	16830.00	43.84	5.23	54.00	10.16	150	Vertical

Final Data List

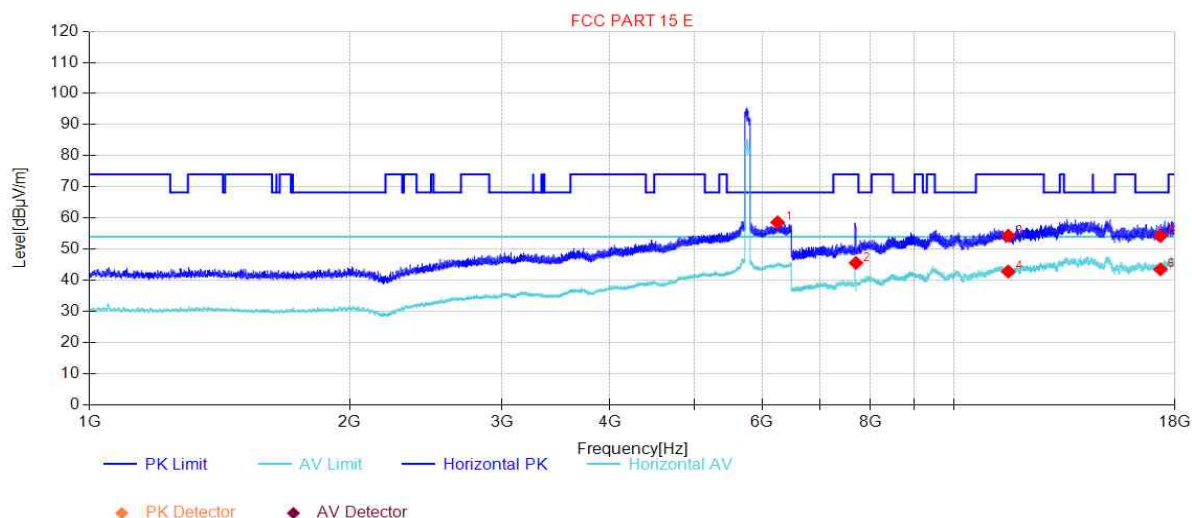


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4.9.2.117 802.11AC80_Channel 155

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6251.383	58.60	18.25	68.20	9.60	150	Horizontal
2	7699.728	45.56	-2.03	54.00	8.44	150	Horizontal
3	11550.00	54.31	2.67	74.00	19.69	150	Horizontal
4	11550.00	42.78	2.67	54.00	11.22	150	Horizontal
5	17325.00	54.23	6.67	68.20	13.97	150	Horizontal
6	17325.00	43.50	6.67	54.00	10.50	150	Horizontal

Final Data List

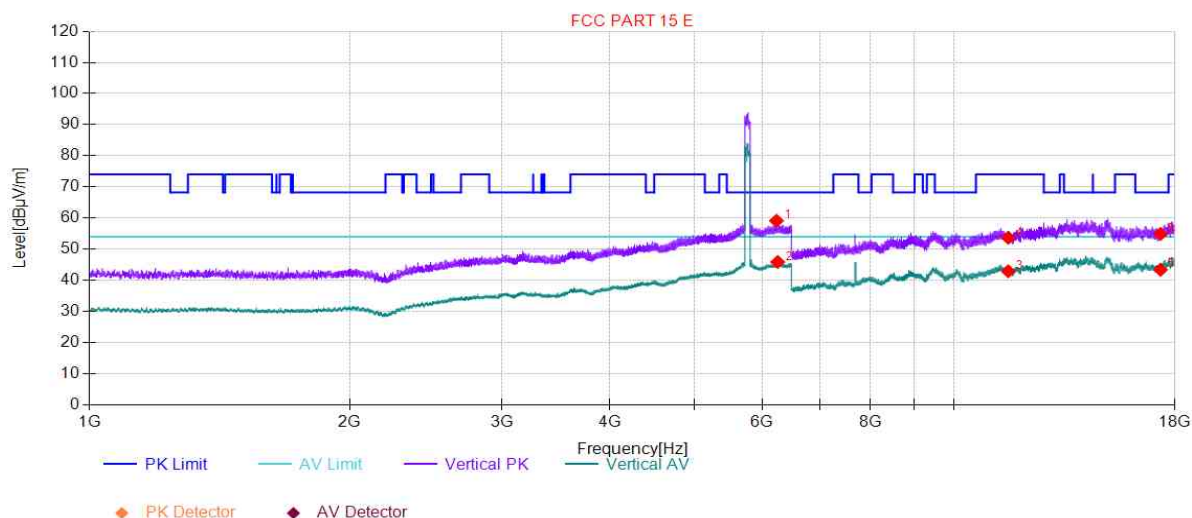


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4.9.2.118 802.11AC80_Channel 155

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6231.582	59.11	18.15	68.20	9.09	150	Vertical
2	6251.383	45.86	18.25	54.00	8.14	150	Vertical
3	11550.00	42.87	2.67	54.00	11.13	150	Vertical
4	11550.00	53.65	2.67	74.00	20.35	150	Vertical
5	17325.00	43.37	6.67	54.00	10.63	150	Vertical
6	17325.00	54.85	6.67	68.20	13.35	150	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.

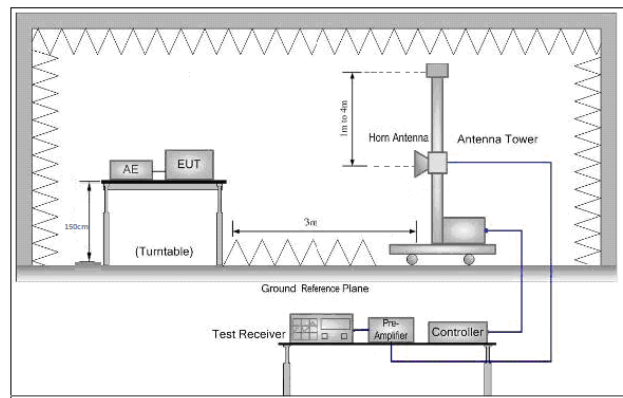


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4.10 Restricted bands around fundamental frequency

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)	Remark
	30MHz-88MHz	40.0	Quasi-peak
	88MHz-216MHz	43.5	Quasi-peak
	216MHz-960MHz	46.0	Quasi-peak
	960MHz-1GHz	54.0	Quasi-peak
	Above 1GHz	54.0	Average Value
		74.0	Peak Value
Test Setup:			



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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). Only the worst case is recorded in the report.
Instruments Used:	Refer to section 5.10 for details
Test Results:	Pass



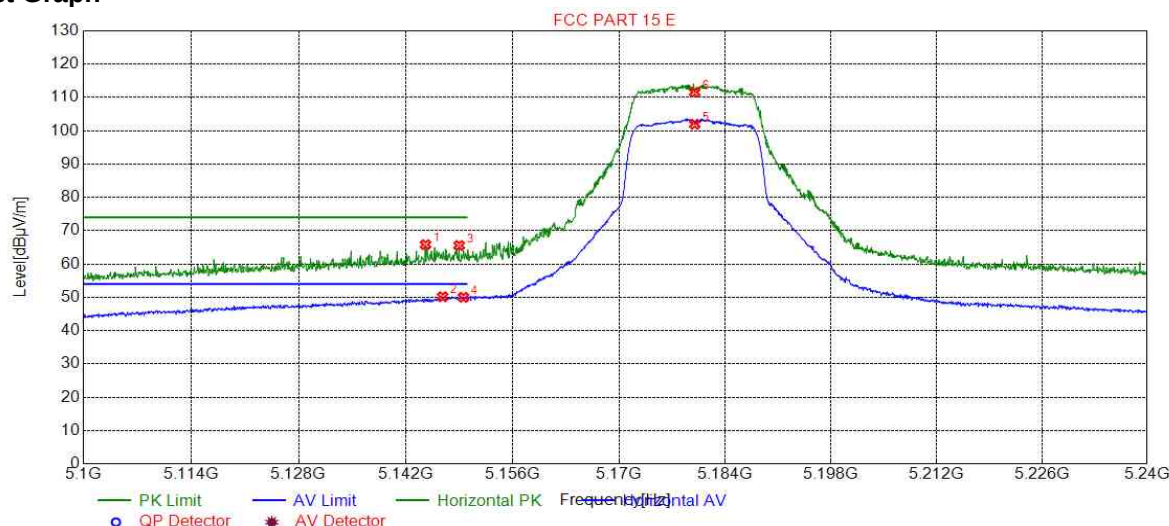
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4.10.1 Test Plots 802.11A_Channel 36

4.10.1.1

Test Graph



Suspected List

Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5144.612	65.82	74.00	8.18	100	230	Horizontal
2	5146.853	50.20	54.00	3.80	100	234	Horizontal
3	5149.024	65.58	74.00	8.42	100	234	Horizontal
4	5149.584	50.02	54.00	3.98	100	234	Horizontal
5	5180.000	101.97	0.00	-101.97	100	230	Horizontal
6	5180.000	111.57	0.00	-111.57	100	234	Horizontal

Final Data List

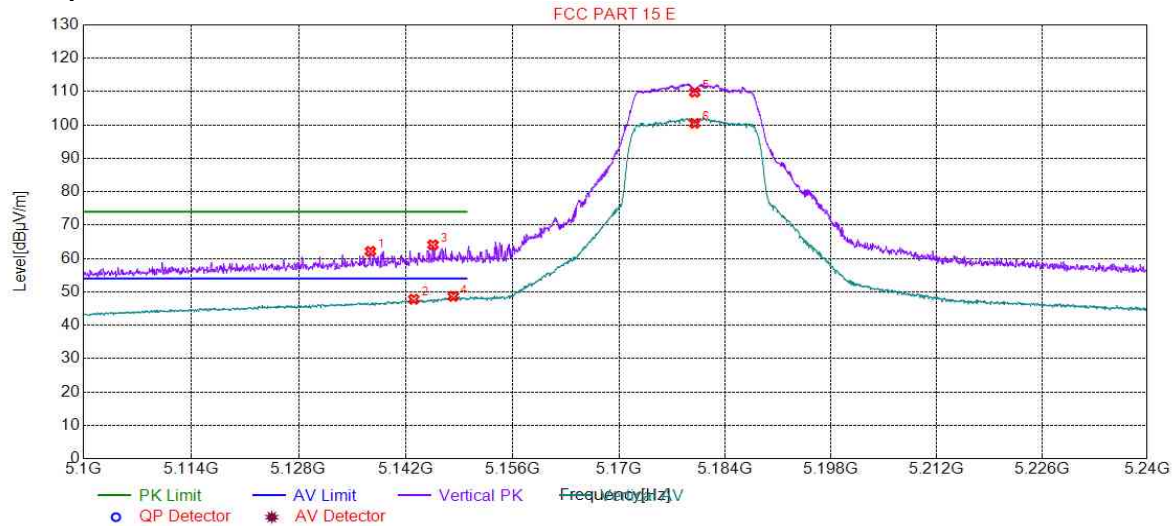


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4.10.1.2 802.11A_Channel 36

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5137.398	62.16	74.00	11.84	300	200	Vertical
2	5143.071	47.81	54.00	6.19	300	204	Vertical
3	5145.592	64.11	74.00	9.89	300	204	Vertical
4	5148.254	48.67	54.00	5.33	300	204	Vertical
5	5180.000	109.83	0.00	-109.83	300	200	Vertical
6	5180.000	100.52	0.00	-100.52	300	204	Vertical

Final Data List

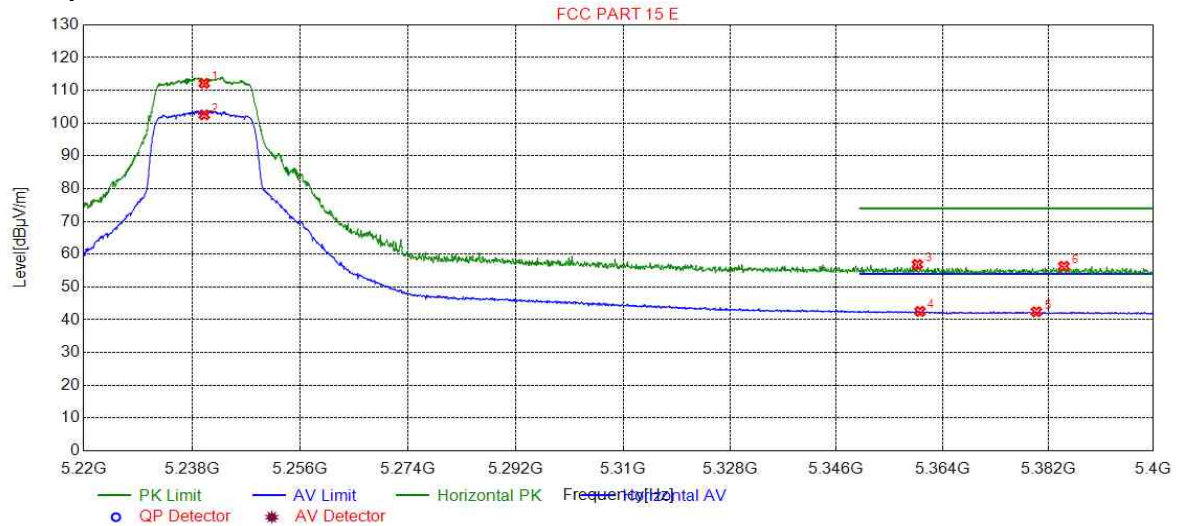


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4.10.1.3 802.11A_Channel 48

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.000	112.17	0.00	-112.17	150	236	Horizontal
2	5240.000	102.54	0.00	-102.54	150	240	Horizontal
3	5359.749	56.88	74.00	17.12	150	299	Horizontal
4	5360.200	42.55	54.00	11.45	150	240	Horizontal
5	5380.010	42.44	54.00	11.56	150	130	Horizontal
6	5384.692	56.34	74.00	17.66	150	256	Horizontal

Final Data List

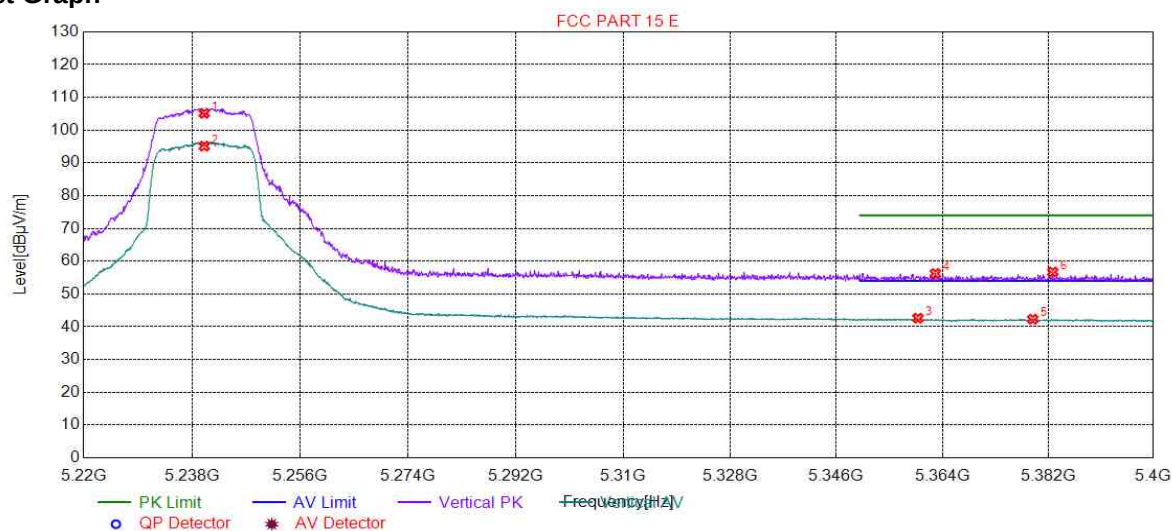


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4.10.1.4 802.11A_Channel 48

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.000	105.14	0.00	-105.14	150	342	Vertical
2	5240.000	95.13	0.00	-95.13	150	342	Vertical
3	5359.839	42.63	54.00	11.37	150	19	Vertical
4	5362.811	56.25	74.00	17.75	150	131	Vertical
5	5379.379	42.31	54.00	11.69	150	189	Vertical
6	5382.801	56.72	74.00	17.28	150	339	Vertical

Final Data List

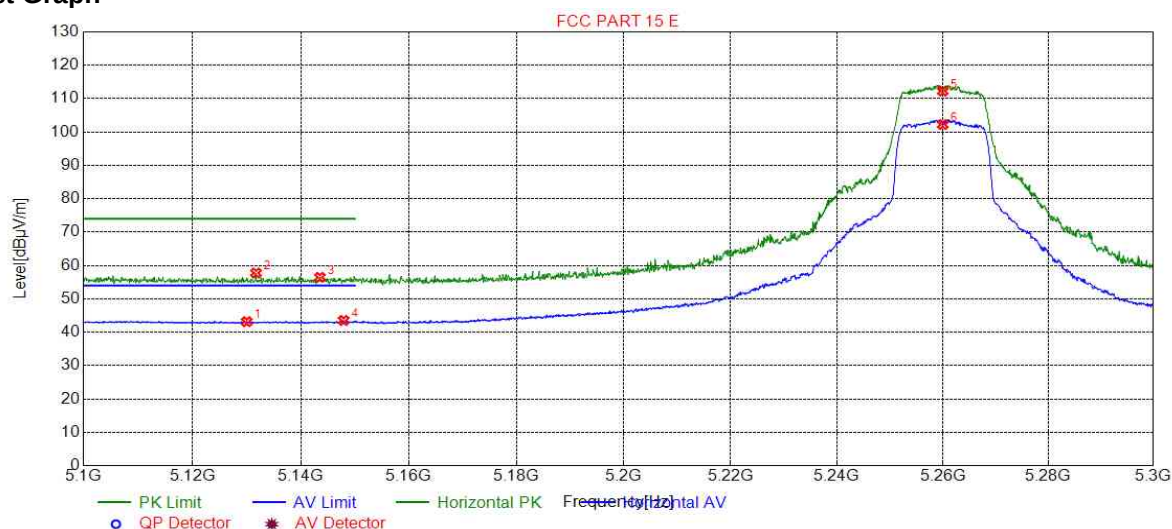


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4.10.1.5 802.11A_Channel 52

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5130.015	43.18	54.00	10.82	150	234	Horizontal
2	5131.715	57.77	74.00	16.23	150	94	Horizontal
3	5143.521	56.47	74.00	17.53	150	16	Horizontal
4	5147.924	43.54	54.00	10.46	150	239	Horizontal
5	5260.000	112.26	0.00	-112.26	150	244	Horizontal
6	5260.000	102.23	0.00	-102.23	150	244	Horizontal

Final Data List

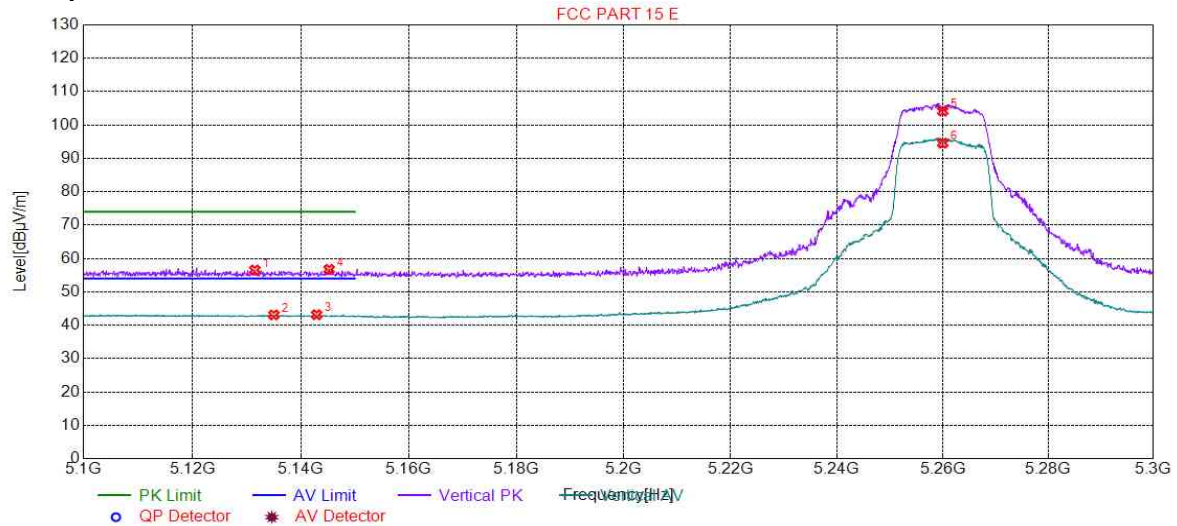


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4.10.1.6 802.11A_Channel 52

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5131.515	56.55	74.00	17.45	150	320	Vertical
2	5135.017	43.11	54.00	10.89	150	32	Vertical
3	5142.921	43.16	54.00	10.84	150	37	Vertical
4	5145.222	56.74	74.00	17.26	150	212	Vertical
5	5260.000	104.19	0.00	-104.19	150	105	Vertical
6	5260.000	94.56	0.00	-94.56	150	105	Vertical

Final Data List

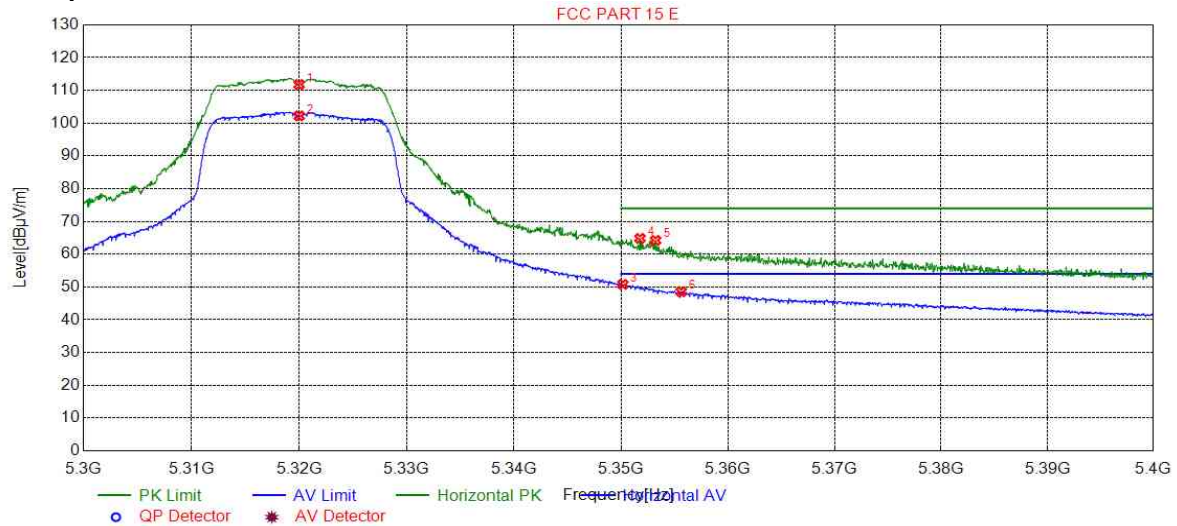


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4.10.1.7 802.11A_Channel 64

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.000	111.79	0.00	-111.79	100	224	Horizontal
2	5320.000	102.22	0.00	-102.22	100	214	Horizontal
3	5350.175	50.81	54.00	3.19	100	219	Horizontal
4	5351.775	64.85	74.00	9.15	100	224	Horizontal
5	5353.226	64.24	74.00	9.76	100	224	Horizontal
6	5355.627	48.56	54.00	5.44	100	219	Horizontal

Final Data List

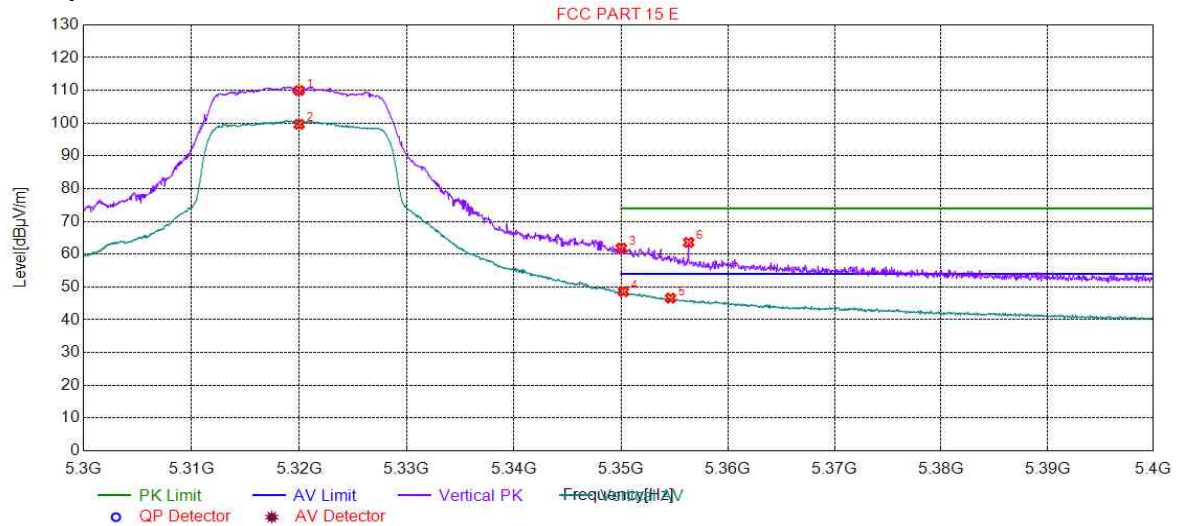


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4.10.1.8 802.11A_Channel 64

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.000	109.96	0.00	-109.96	300	200	Vertical
2	5320.000	99.65	0.00	-99.65	300	205	Vertical
3	5350.025	61.90	74.00	12.10	300	200	Vertical
4	5350.225	48.59	54.00	5.41	300	200	Vertical
5	5354.627	46.62	54.00	7.38	300	200	Vertical
6	5356.328	63.62	74.00	10.38	100	256	Vertical

Final Data List

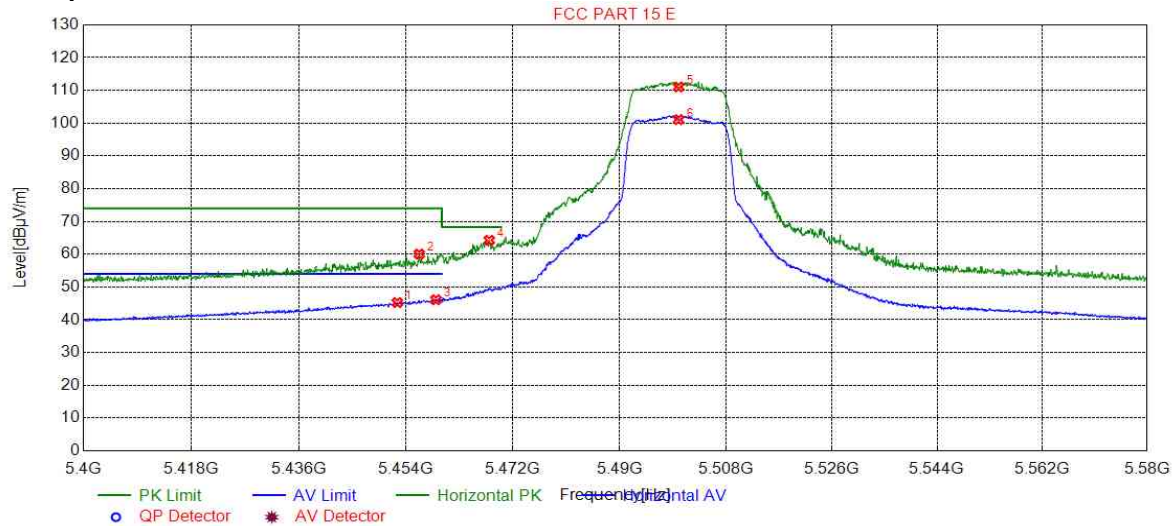


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4.10.1.9 802.11A_Channel 100

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5452.496	45.26	54.00	8.74	100	212	Horizontal
2	5456.188	60.06	74.00	13.94	100	223	Horizontal
3	5458.979	46.11	54.00	7.89	100	212	Horizontal
4	5467.984	64.26	68.30	4.04	100	227	Horizontal
5	5500.000	111.05	0.00	-111.05	100	212	Horizontal
6	5500.000	101.09	0.00	-101.09	100	212	Horizontal

Final Data List

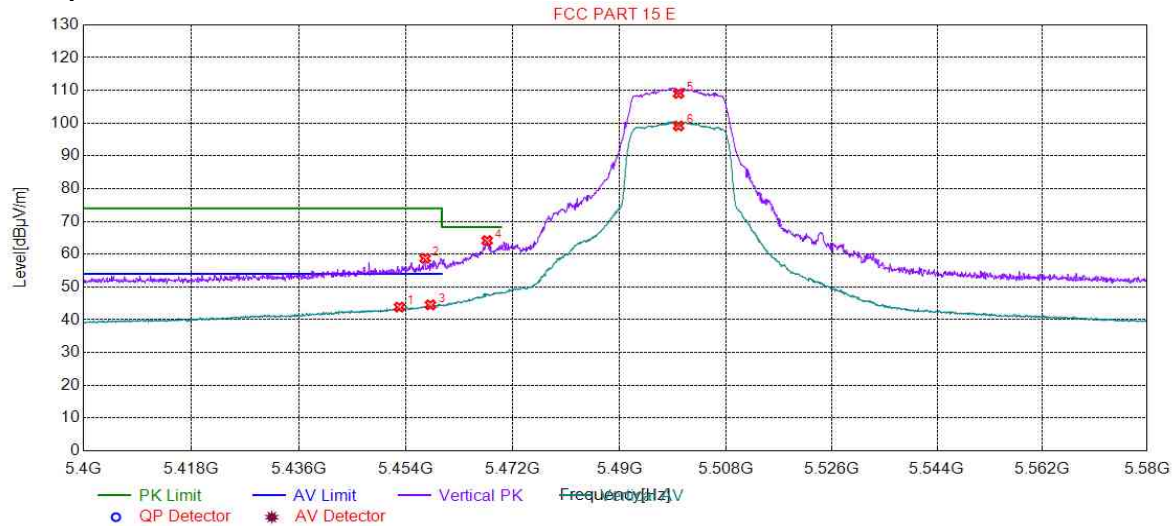


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4.10.1.10 802.11A_Channel 100

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5452.856	43.88	54.00	10.12	300	192	Vertical
2	5457.178	58.75	74.00	15.25	300	192	Vertical
3	5458.079	44.55	54.00	9.45	300	188	Vertical
4	5467.623	64.17	68.30	4.13	300	196	Vertical
5	5500.000	109.07	0.00	-109.07	300	196	Vertical
6	5500.000	99.16	0.00	-99.16	300	204	Vertical

Final Data List

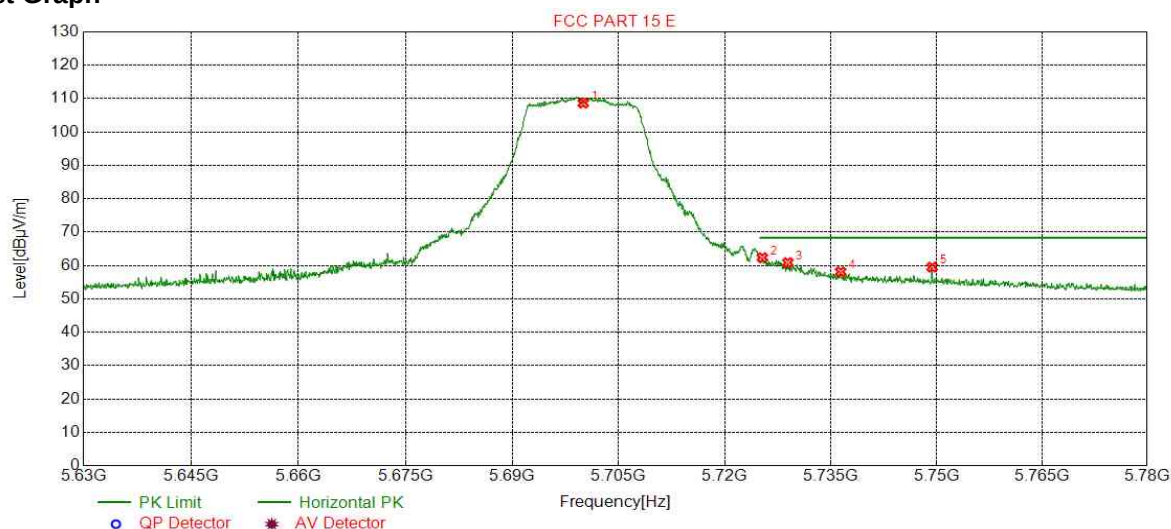


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4.10.1.11 802.11A_Channel 140

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.000	108.64	0.00	-108.64	100	337	Horizontal
2	5725.297	62.38	68.30	5.92	100	30	Horizontal
3	5728.899	60.87	68.30	7.43	100	50	Horizontal
4	5736.403	58.13	68.30	10.17	100	340	Horizontal
5	5749.384	59.52	68.30	8.78	300	312	Horizontal

Final Data List

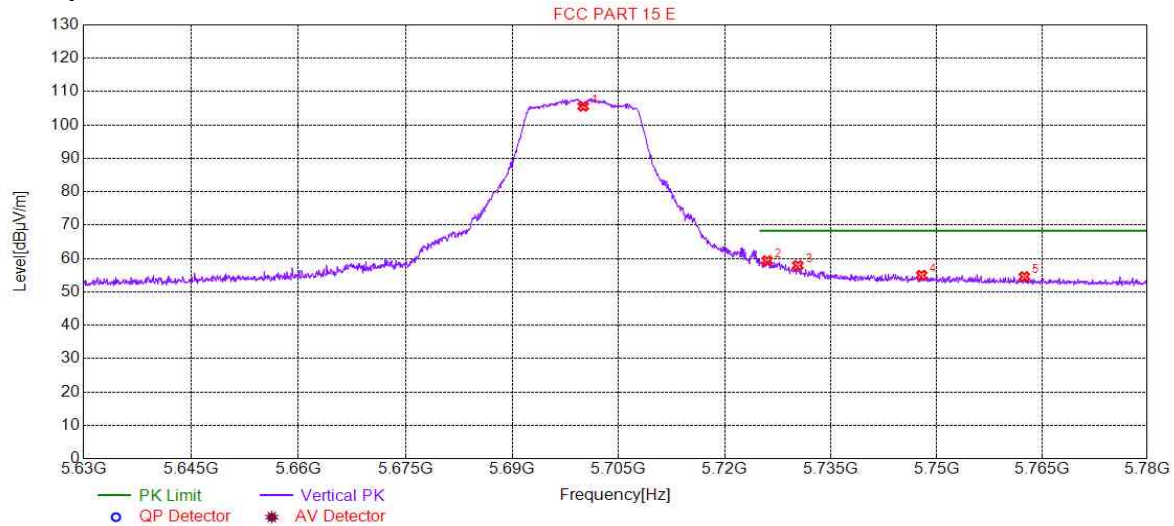


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4.10.1.12 802.11A_Channel 140

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.000	105.61	0.00	-105.61	300	200	Vertical
2	5725.973	59.35	68.30	8.95	300	195	Vertical
3	5730.325	57.90	68.30	10.40	300	192	Vertical
4	5747.883	55.02	68.30	13.28	100	348	Vertical
5	5762.516	54.56	68.30	13.74	300	203	Vertical

Final Data List

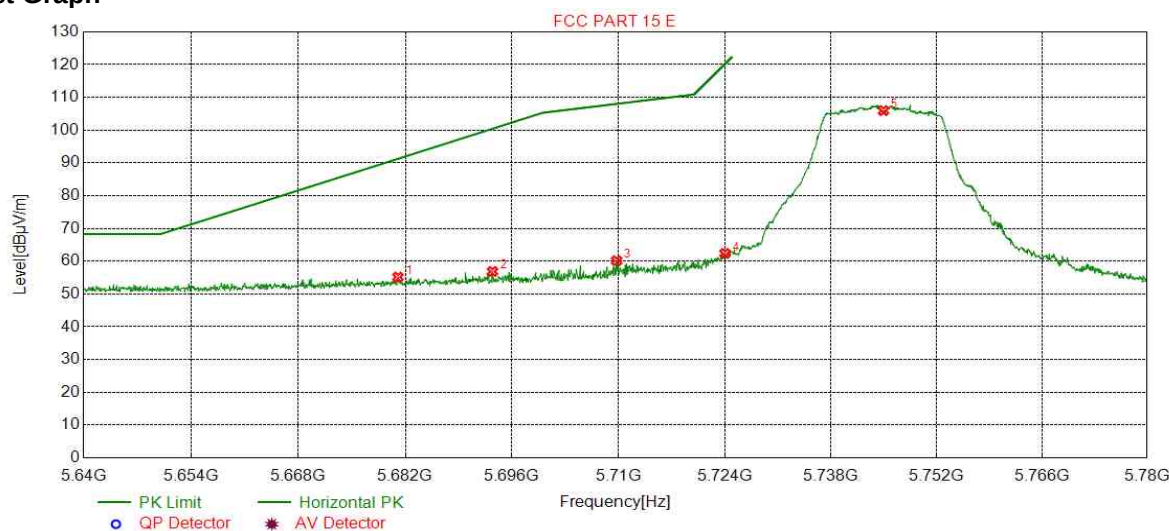


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4.10.1.13 802.11A_Channel 149 P=14.5(1.5m)

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5681.040	55.17	91.27	36.10	150	341	Horizontal
2	5693.436	56.88	100.44	43.56	150	203	Horizontal
3	5709.754	60.15	108.03	47.88	150	341	Horizontal
4	5724.042	62.39	120.12	57.73	150	213	Horizontal
5	5745.000	105.97	0.00	-105.97	150	26	Horizontal

Final Data List

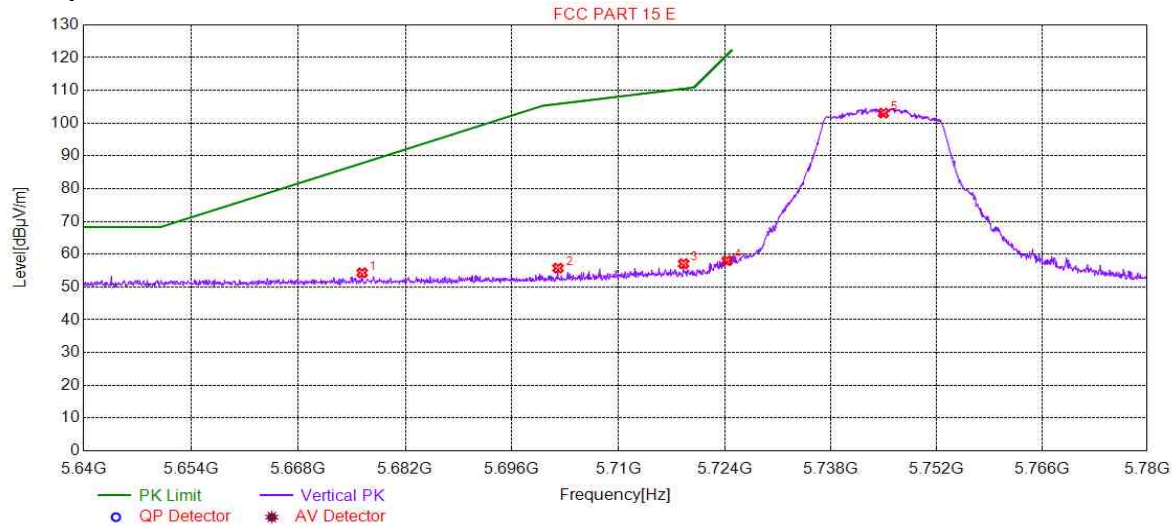


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4.10.1.14 802.11A_Channel 149

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5676.348	54.33	87.80	33.47	150	37	Vertical
2	5702.051	55.77	105.87	50.10	150	22	Vertical
3	5718.579	57.12	110.50	53.38	150	37	Vertical
4	5724.322	58.03	120.75	62.72	150	22	Vertical
5	5745.000	103.07	0.00	-103.07	150	33	Vertical

Final Data List

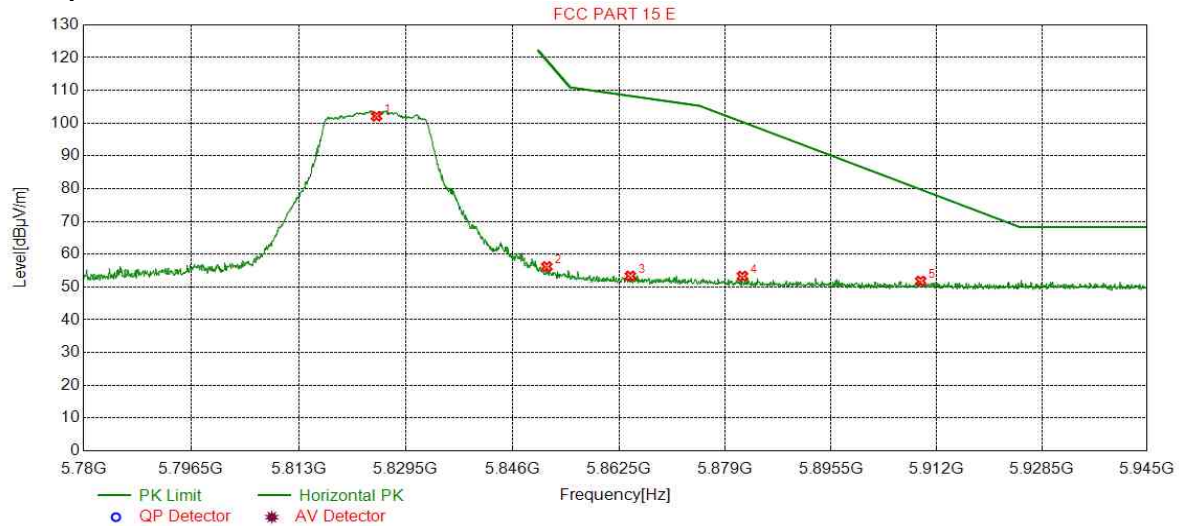


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802.11A_Channel 165

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.000	102.11	0.00	-102.11	150	42	Horizontal
2	5851.315	56.23	119.30	63.07	150	216	Horizontal
3	5864.274	53.36	108.30	54.94	150	209	Horizontal
4	5881.690	53.33	100.35	47.02	150	284	Horizontal
5	5909.507	51.83	79.76	27.93	150	344	Horizontal

Final Data List

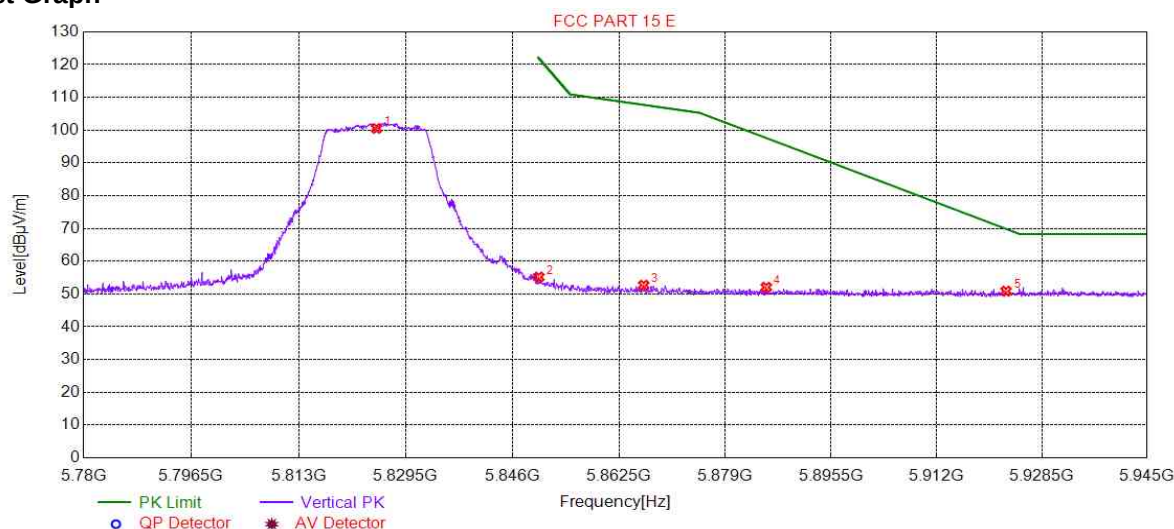


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4.10.1.15 802.11A_Channel 165

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.000	100.54	0.00	-100.54	150	37	Vertical
2	5850.077	55.18	122.12	66.94	150	44	Vertical
3	5866.338	52.69	107.73	55.04	150	33	Vertical
4	5885.405	52.07	97.60	45.53	150	102	Vertical
5	5922.878	50.89	69.87	18.98	150	159	Vertical

Final Data List



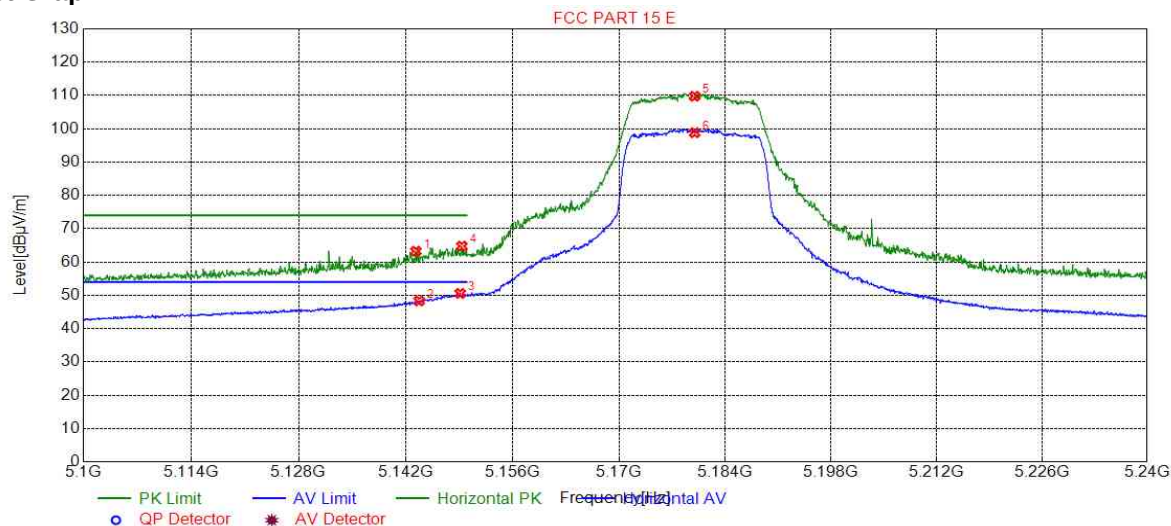
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Report No.: AR/2020/C000405
Page: 162 of 465

4.10.1.16 802.11N20_Channel 36

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5143.351	63.25	74.00	10.75	100	216	Horizontal
2	5143.771	48.33	54.00	5.67	100	224	Horizontal
3	5149.164	50.58	54.00	3.42	100	220	Horizontal
4	5149.374	64.78	74.00	9.22	100	216	Horizontal
5	5180.000	109.77	0.00	-109.77	100	216	Horizontal
6	5180.000	98.82	0.00	-98.82	100	220	Horizontal

Final Data List



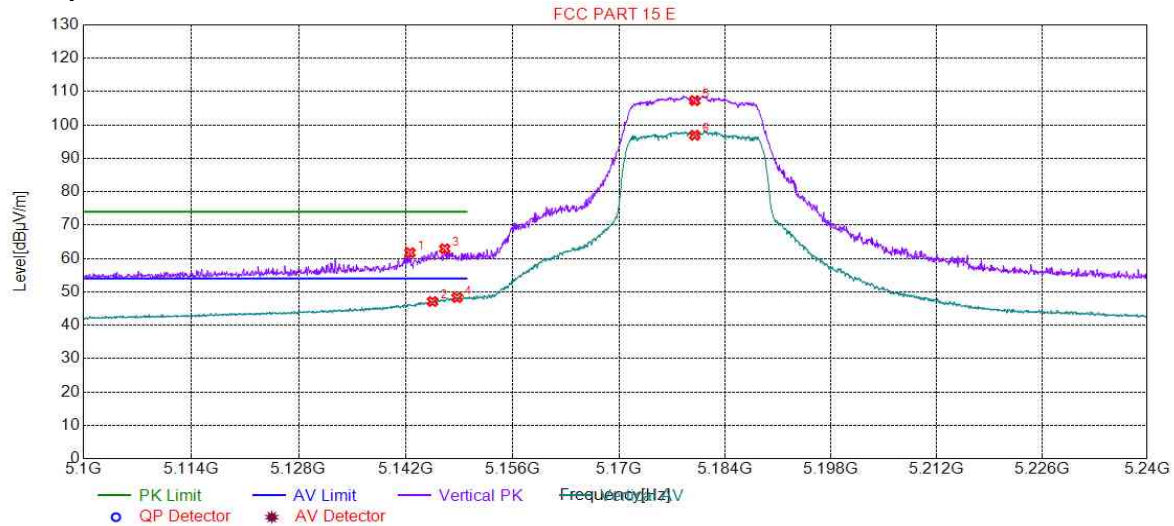
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4.10.1.17 802.11N20_Channel 36

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5142.581	61.74	74.00	12.26	300	200	Vertical
2	5145.522	47.12	54.00	6.88	300	200	Vertical
3	5147.133	62.93	74.00	11.07	300	200	Vertical
4	5148.744	48.30	54.00	5.70	300	200	Vertical
5	5180.000	107.30	0.00	-107.30	300	196	Vertical
6	5180.000	96.94	0.00	-96.94	300	200	Vertical

Final Data List

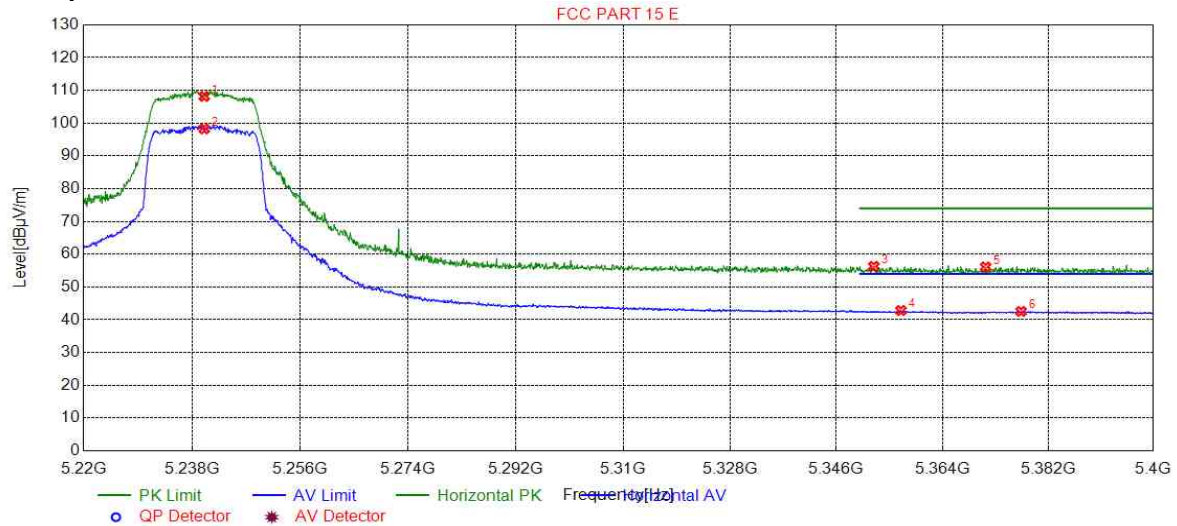


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4.10.1.18 802.11N20_Channel 48

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.000	108.17	0.00	-108.17	150	221	Horizontal
2	5240.000	98.25	0.00	-98.25	150	217	Horizontal
3	5352.366	56.31	74.00	17.69	150	152	Horizontal
4	5356.958	42.83	54.00	11.17	150	228	Horizontal
5	5371.365	56.14	74.00	17.86	150	80	Horizontal
6	5377.398	42.55	54.00	11.45	150	126	Horizontal

Final Data List

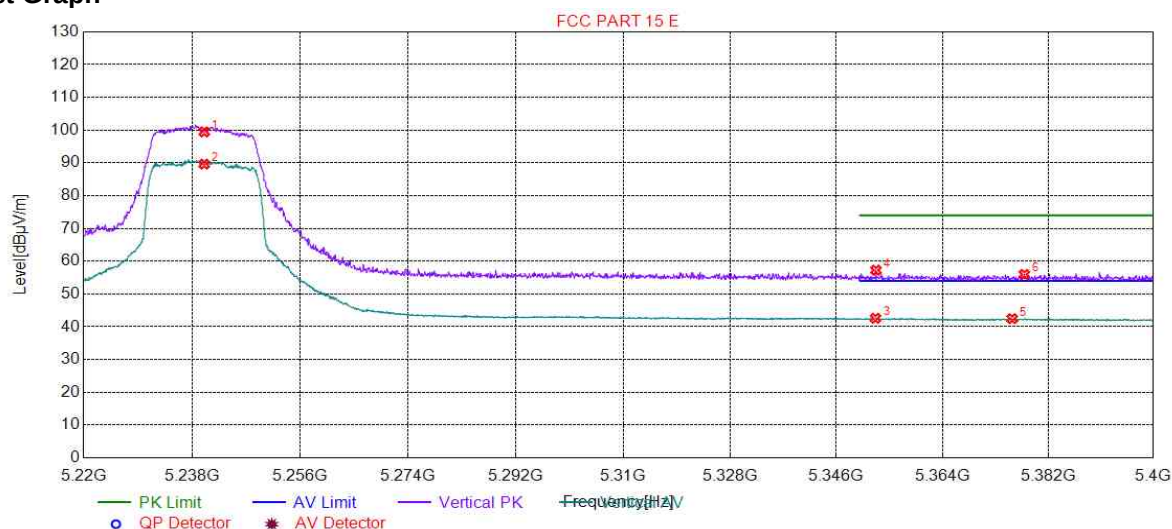


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4.10.1.19 802.11N20_Channel 48

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.000	99.48	0.00	-99.48	150	14	Vertical
2	5240.000	89.65	0.00	-89.65	150	86	Vertical
3	5352.636	42.60	54.00	11.40	150	71	Vertical
4	5352.726	57.28	74.00	16.72	150	297	Vertical
5	5375.867	42.47	54.00	11.53	150	78	Vertical
6	5377.939	55.99	74.00	18.01	150	281	Vertical

Final Data List

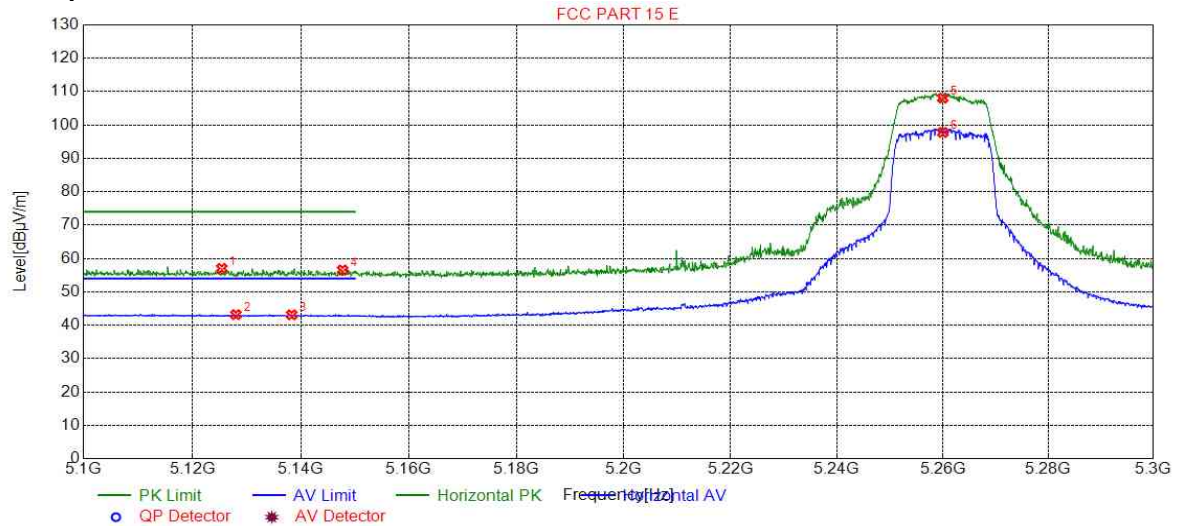


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4.10.1.20 802.11N20_Channel 52

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5125.412	57.05	74.00	16.95	150	230	Horizontal
2	5128.014	43.19	54.00	10.81	150	230	Horizontal
3	5138.319	43.14	54.00	10.86	150	321	Horizontal
4	5147.723	56.57	74.00	17.43	150	182	Horizontal
5	5260.000	108.05	0.00	-108.05	150	220	Horizontal
6	5260.000	97.77	0.00	-97.77	150	220	Horizontal

Final Data List

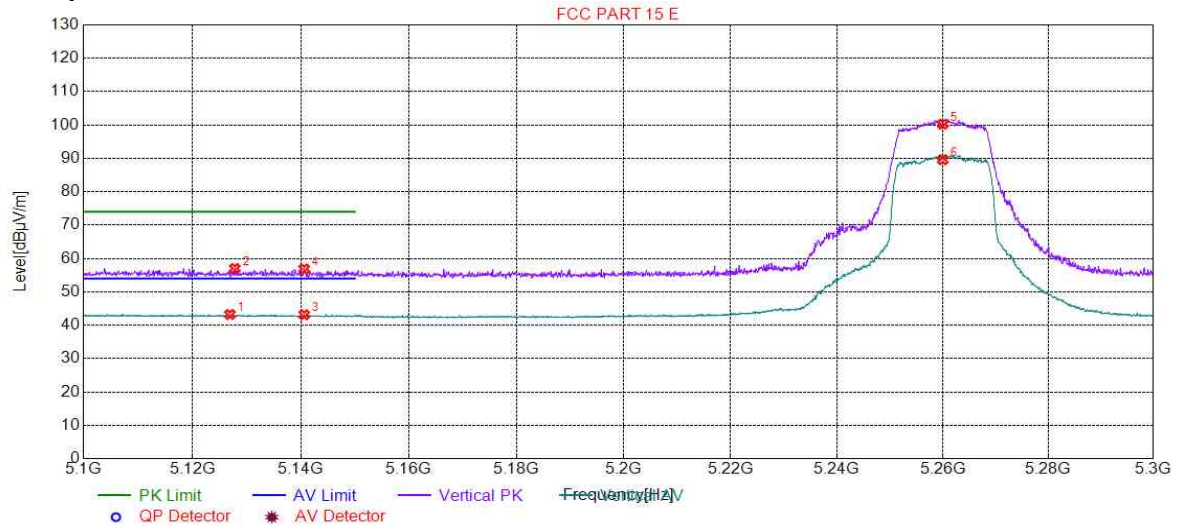


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4.10.1.21 802.11N20_Channel 52

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5126.913	43.23	54.00	10.77	150	35	Vertical
2	5127.813	57.03	74.00	16.97	150	169	Vertical
3	5140.620	43.16	54.00	10.84	150	149	Vertical
4	5140.620	56.88	74.00	17.12	150	354	Vertical
5	5260.000	100.25	0.00	-100.25	150	83	Vertical
6	5260.000	89.60	0.00	-89.60	150	83	Vertical

Final Data List

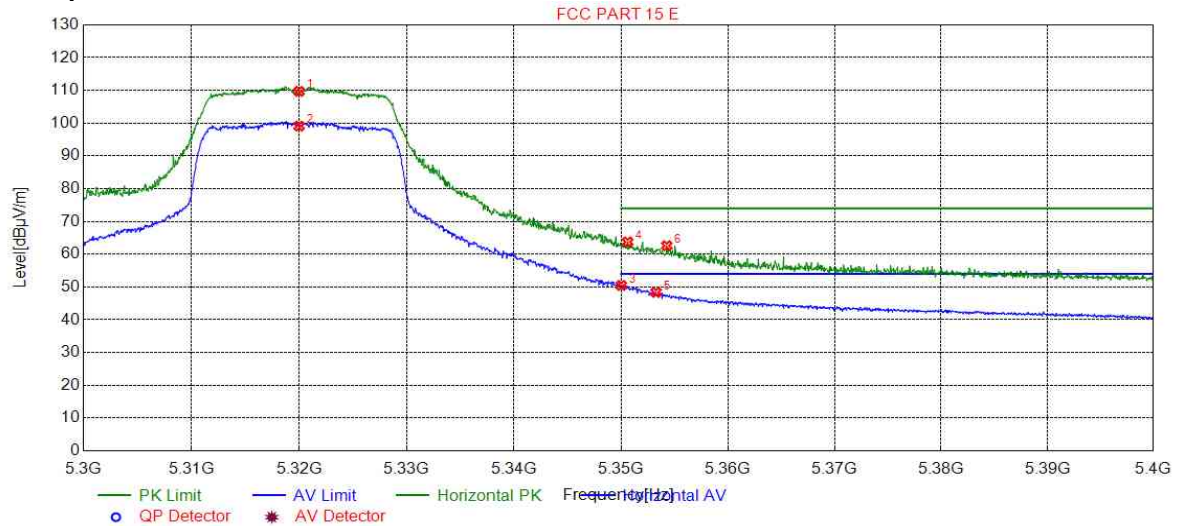


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4.10.1.22 802.11N20_Channel 64

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.000	109.72	0.00	-109.72	100	214	Horizontal
2	5320.000	99.12	0.00	-99.12	100	214	Horizontal
3	5350.025	50.48	54.00	3.52	100	214	Horizontal
4	5350.625	63.77	74.00	10.23	100	214	Horizontal
5	5353.276	48.38	54.00	5.62	100	214	Horizontal
6	5354.277	62.61	74.00	11.39	100	219	Horizontal

Final Data List

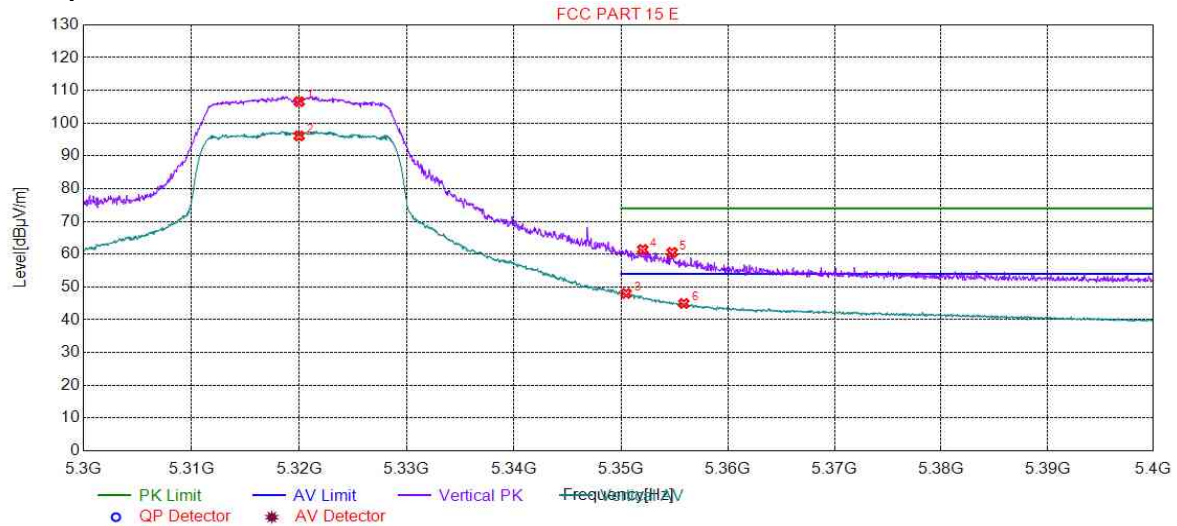


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4.10.1.23 802.11N20_Channel 64

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.000	106.56	0.00	-106.56	300	197	Vertical
2	5320.000	96.11	0.00	-96.11	300	201	Vertical
3	5350.475	48.03	54.00	5.97	300	201	Vertical
4	5352.026	61.45	74.00	12.55	300	192	Vertical
5	5354.777	60.55	74.00	13.45	300	197	Vertical
6	5355.877	44.97	54.00	9.03	300	192	Vertical

Final Data List

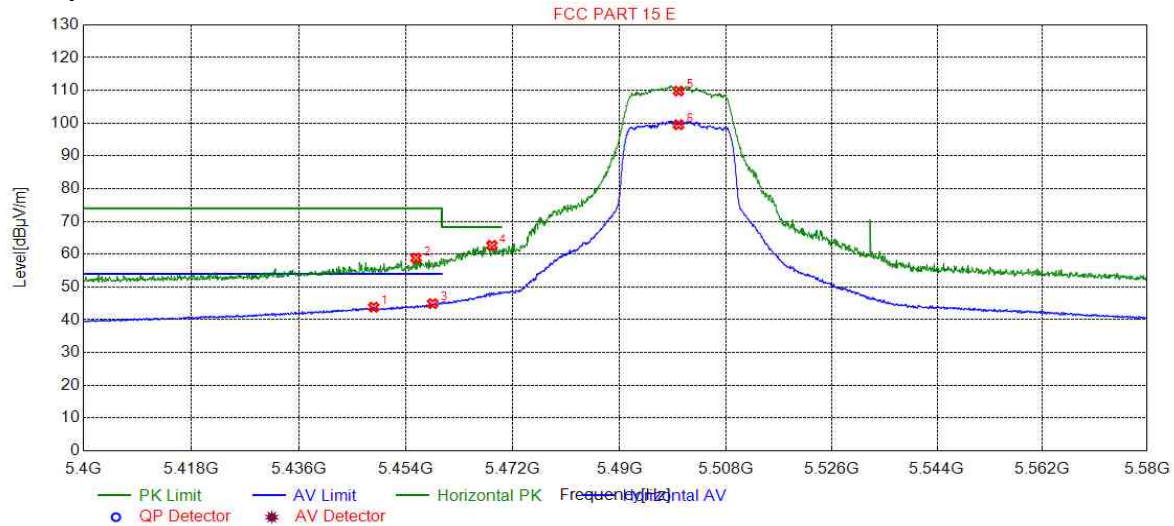


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4.10.1.24 802.11N20_Channel 100

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5448.534	43.84	54.00	10.16	100	216	Horizontal
2	5455.647	58.85	74.00	15.15	100	213	Horizontal
3	5458.439	44.94	54.00	9.06	100	216	Horizontal
4	5468.434	62.71	68.30	5.59	100	228	Horizontal
5	5500.000	109.80	0.00	-109.80	100	216	Horizontal
6	5500.000	99.54	0.00	-99.54	100	216	Horizontal

Final Data List

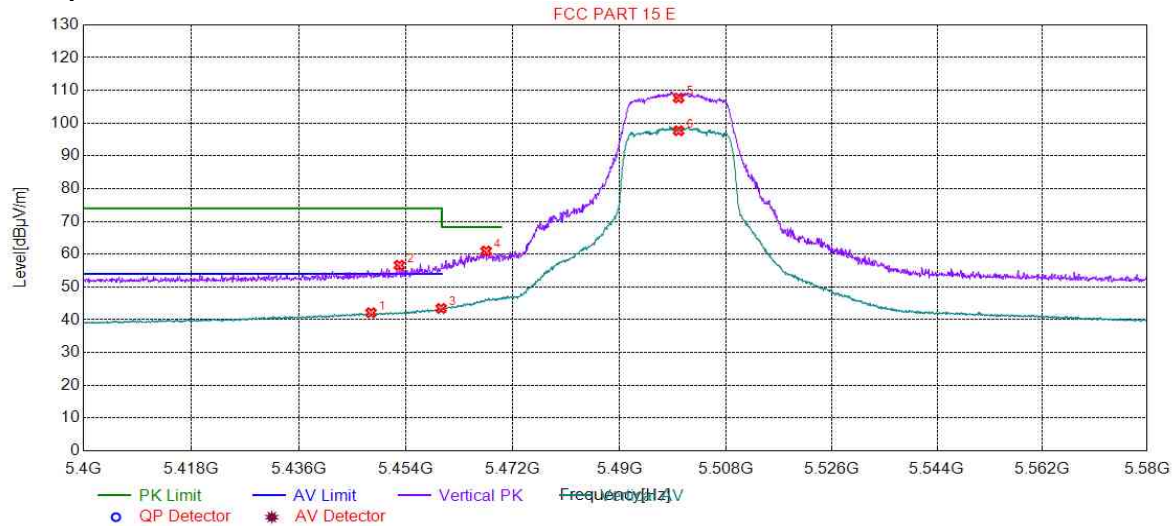


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4.10.1.25 802.11N20_Channel 100

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5448.084	42.15	54.00	11.85	300	193	Vertical
2	5452.856	56.64	74.00	17.36	300	193	Vertical
3	5459.879	43.46	54.00	10.54	300	198	Vertical
4	5467.443	60.99	68.30	7.31	300	186	Vertical
5	5500.000	107.69	0.00	-107.69	300	198	Vertical
6	5500.000	97.69	0.00	-97.69	300	201	Vertical

Final Data List

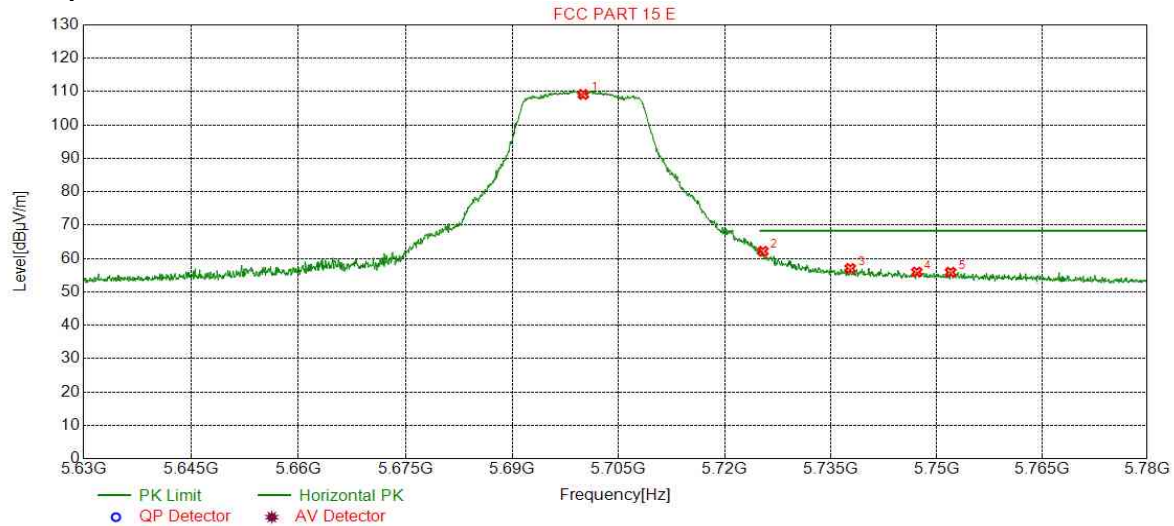


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4.10.1.26 802.11N20_Channel 140

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.000	109.16	0.00	-109.16	100	211	Horizontal
2	5725.372	62.16	68.30	6.14	100	52	Horizontal
3	5737.753	57.03	68.30	11.27	100	43	Horizontal
4	5747.208	55.96	68.30	12.34	100	32	Horizontal
5	5752.011	55.90	68.30	12.40	100	344	Horizontal

Final Data List

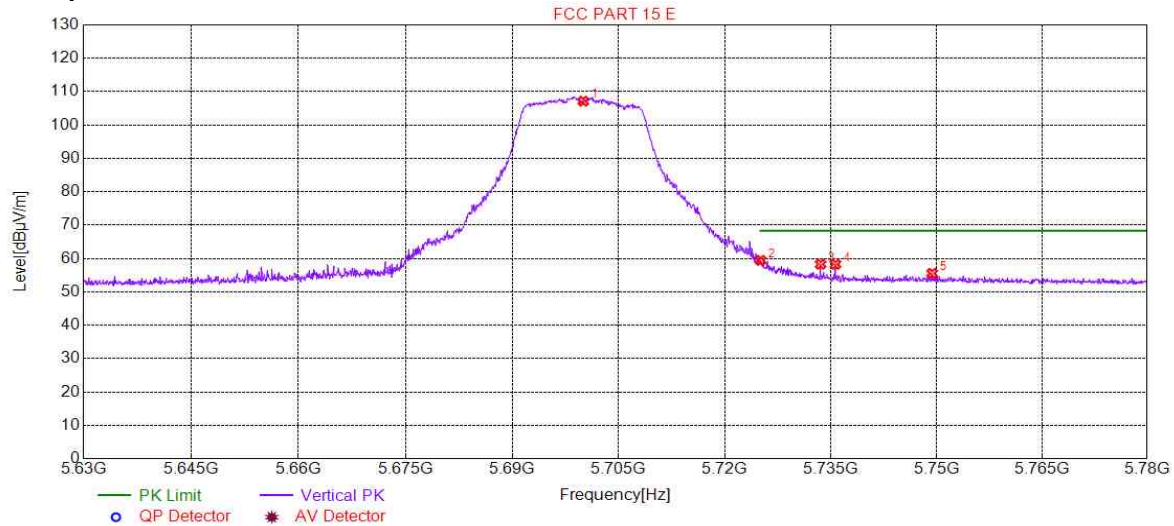


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4.10.1.27 802.11N20_Channel 140

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.000	107.13	0.00	-107.13	300	197	Vertical
2	5725.072	59.45	68.30	8.85	300	197	Vertical
3	5733.551	58.30	68.30	10.00	100	346	Vertical
4	5735.652	58.27	68.30	10.03	100	145	Vertical
5	5749.384	55.57	68.30	12.73	300	195	Vertical

Final Data List

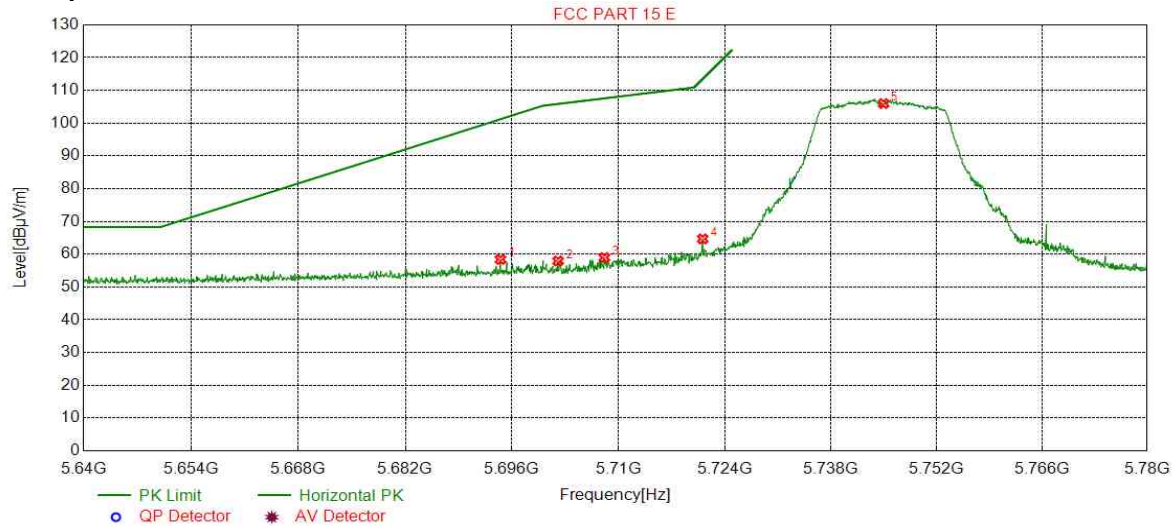


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4.10.1.28 802.11N20_Channel 149

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5694.487	58.42	101.22	42.80	150	72	Horizontal
2	5702.051	57.95	105.87	47.92	150	1	Horizontal
3	5708.144	58.96	107.58	48.62	150	40	Horizontal
4	5721.100	64.68	113.41	48.73	150	112	Horizontal
5	5745.000	105.99	0.00	-105.99	150	51	Horizontal

Final Data List

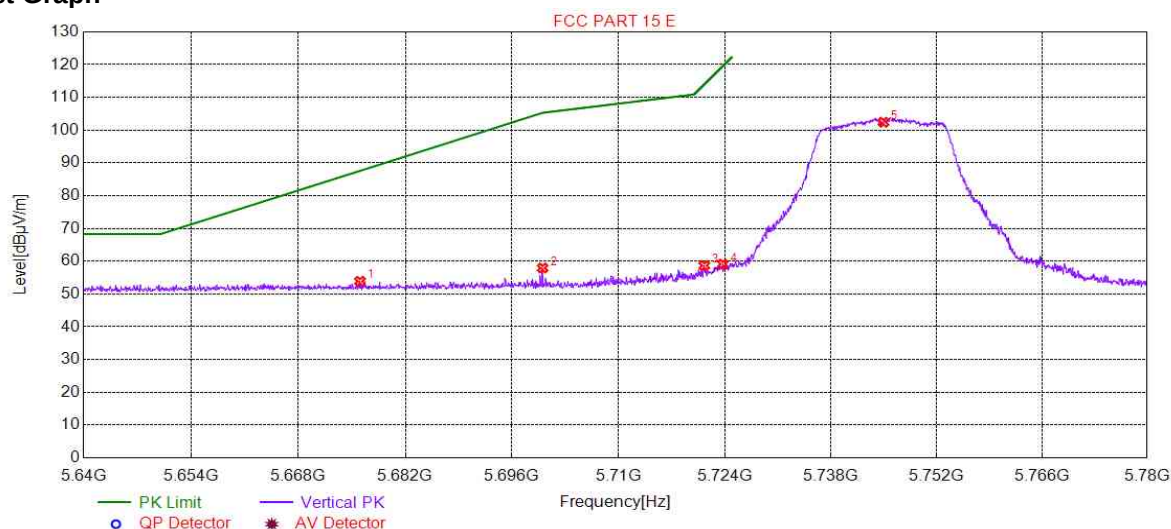


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4.10.1.29 802.11N20_Channel 149

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5676.068	53.88	87.59	33.71	150	359	Vertical
2	5700.020	57.94	105.31	47.37	150	60	Vertical
3	5721.310	58.66	113.89	55.23	150	38	Vertical
4	5723.761	59.12	119.48	60.36	150	41	Vertical
5	5745.000	102.42	0.00	-102.42	150	38	Vertical

Final Data List

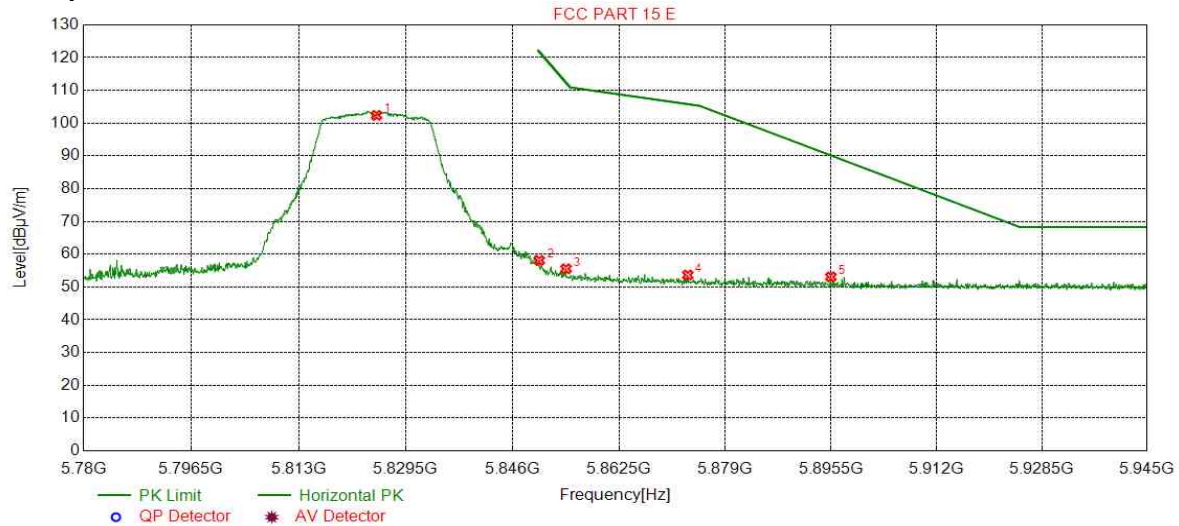


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4.10.1.30 802.11N20_Channel 165

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.000	102.39	0.00	-102.39	150	213	Horizontal
2	5850.160	58.11	121.94	63.83	150	227	Horizontal
3	5854.287	55.56	112.53	56.97	150	209	Horizontal
4	5873.189	53.66	105.81	52.15	150	213	Horizontal
5	5895.475	53.09	90.15	37.06	150	213	Horizontal

Final Data List

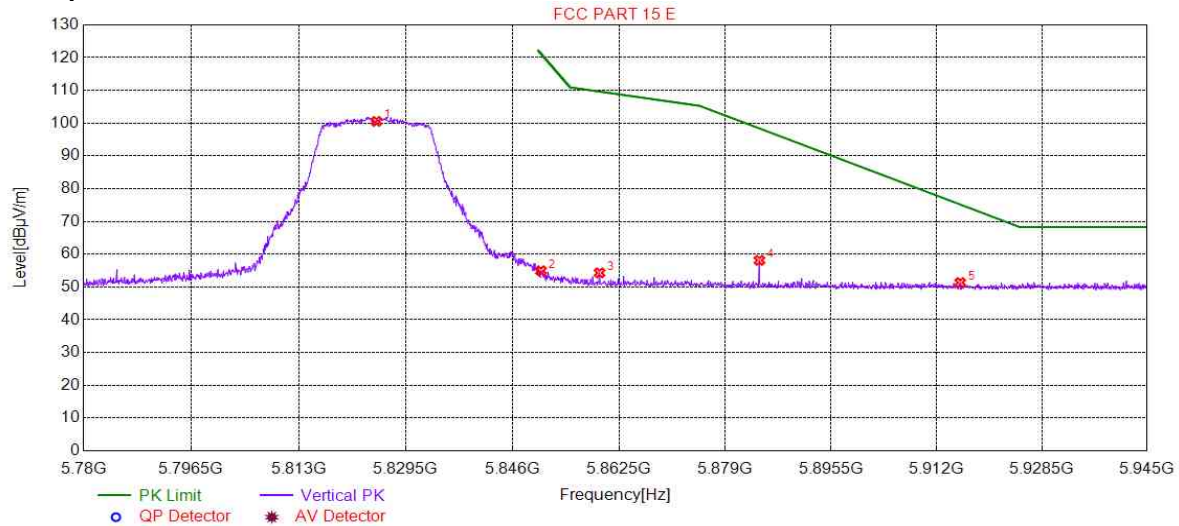


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4.10.1.31 802.11N20_Channel 165

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.000	100.54	0.00	-100.54	150	37	Vertical
2	5850.407	54.95	121.37	66.42	150	37	Vertical
3	5859.487	54.33	109.64	55.31	150	174	Vertical
4	5884.332	58.15	98.39	40.24	150	105	Vertical
5	5915.697	51.35	75.18	23.83	150	59	Vertical

Final Data List



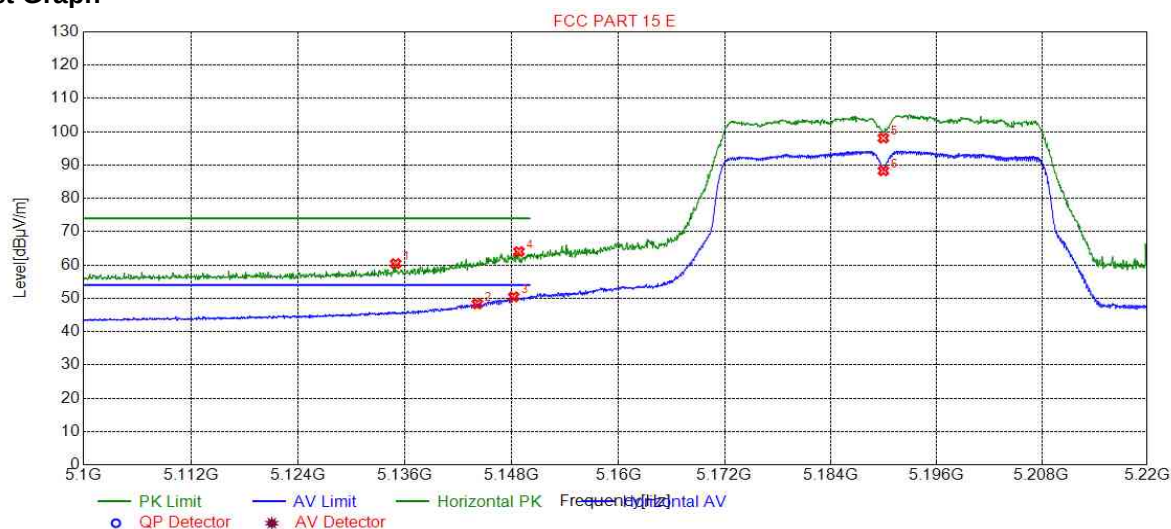
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Report No.: AR/2020/C000405
Page: 178 of 465

4.10.1.32 802.11N40_Channel 38

Test Graph



Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5134.937	60.42	74.00	13.58	100	228	Horizontal
2	5144.122	48.36	54.00	5.64	100	228	Horizontal
3	5148.204	50.47	54.00	3.53	100	236	Horizontal
4	5148.804	64.04	74.00	9.96	100	232	Horizontal
5	5190.000	98.11	0.00	-98.11	300	208	Vertical
6	5190.000	88.29	0.00	-88.29	100	239	Horizontal

Final Data List



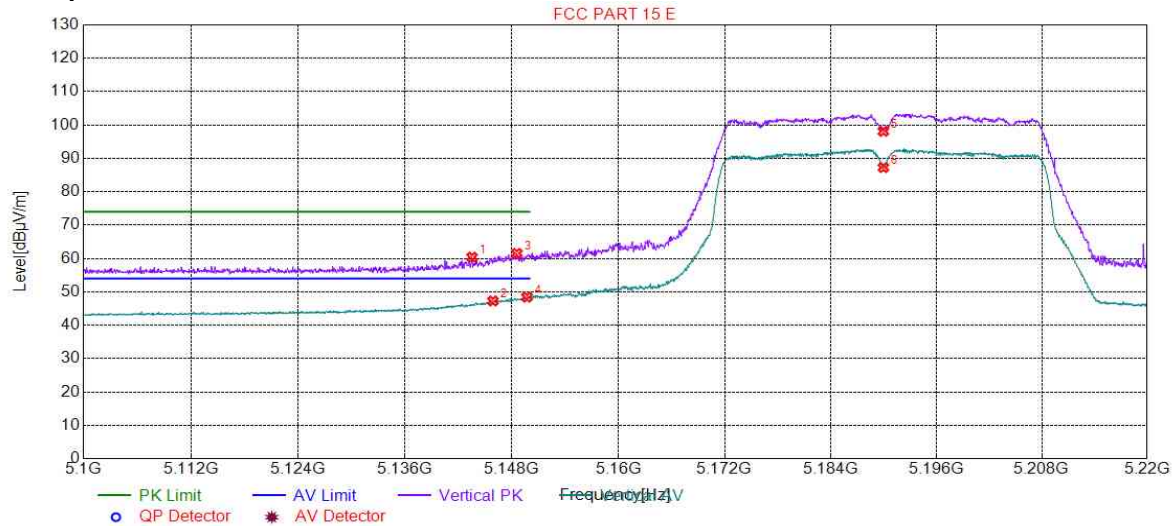
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4.10.1.33 802.11N40_Channel 38

Test Graph



Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5143.521	60.41	74.00	13.59	300	200	Vertical
2	5145.862	47.29	54.00	6.71	300	212	Vertical
3	5148.564	61.55	74.00	12.45	300	212	Vertical
4	5149.704	48.43	54.00	5.57	300	204	Vertical
5	5190.000	98.11	0.00	-98.11	300	208	Vertical
6	5190.000	87.26	0.00	-87.26	300	212	Vertical

Final Data List

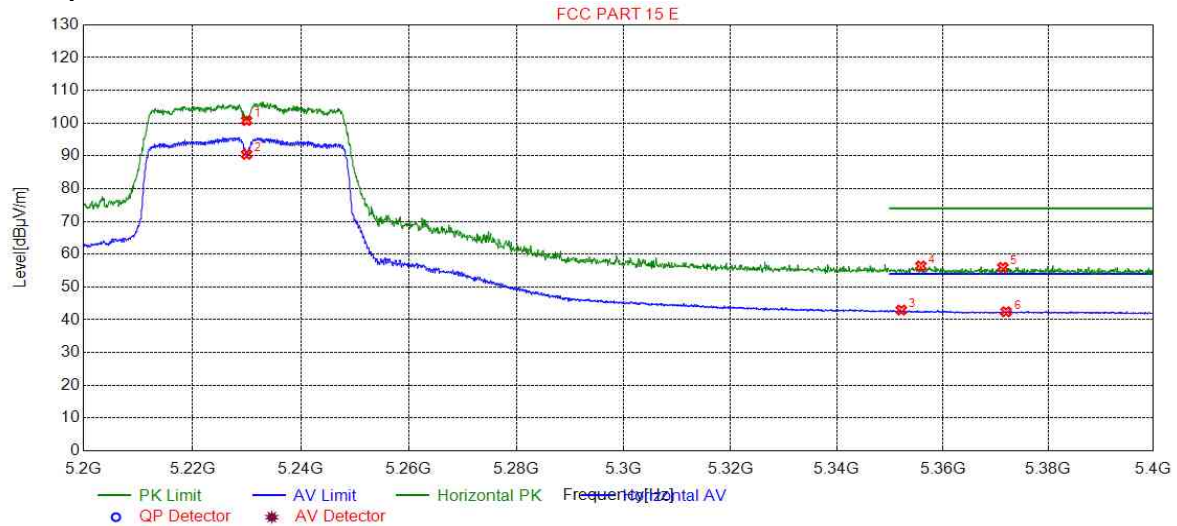


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4.10.1.34 802.11N40_Channel 46

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.000	100.80	0.00	-100.80	150	224	Horizontal
2	5230.000	90.51	0.00	-90.51	150	229	Horizontal
3	5352.176	42.98	54.00	11.02	150	1	Horizontal
4	5355.877	56.42	74.00	17.58	150	0	Horizontal
5	5371.385	56.00	74.00	18.00	150	186	Horizontal
6	5371.986	42.45	54.00	11.55	150	113	Horizontal

Final Data List

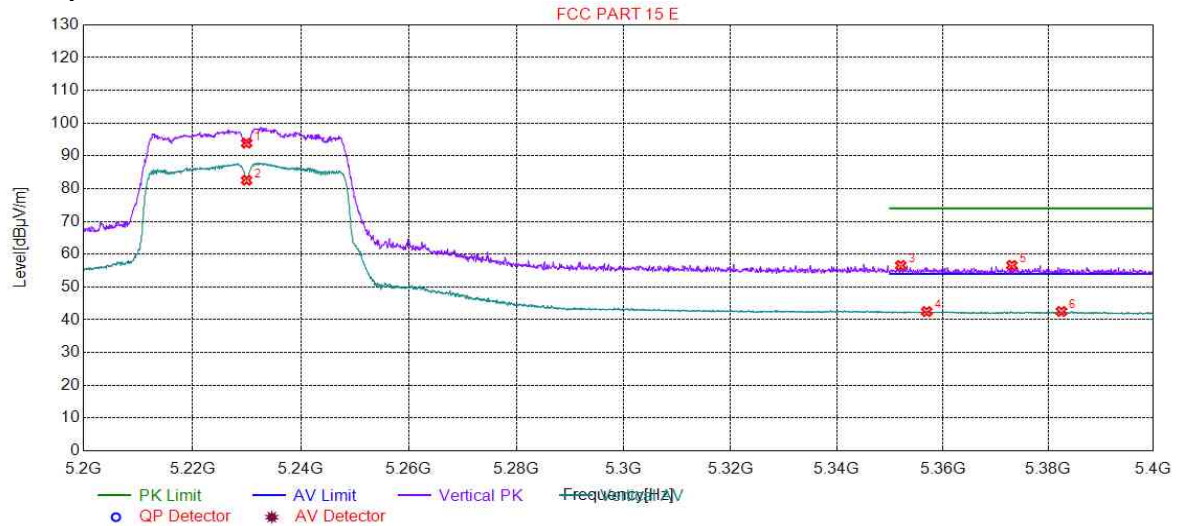


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4.10.1.35 802.11N40_Channel 46

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.000	93.91	0.00	-93.91	150	92	Vertical
2	5230.000	82.59	0.00	-82.59	150	92	Vertical
3	5352.076	56.58	74.00	17.42	150	53	Vertical
4	5356.978	42.51	54.00	11.49	150	298	Vertical
5	5373.086	56.62	74.00	17.38	150	164	Vertical
6	5382.491	42.54	54.00	11.46	150	164	Vertical

Final Data List

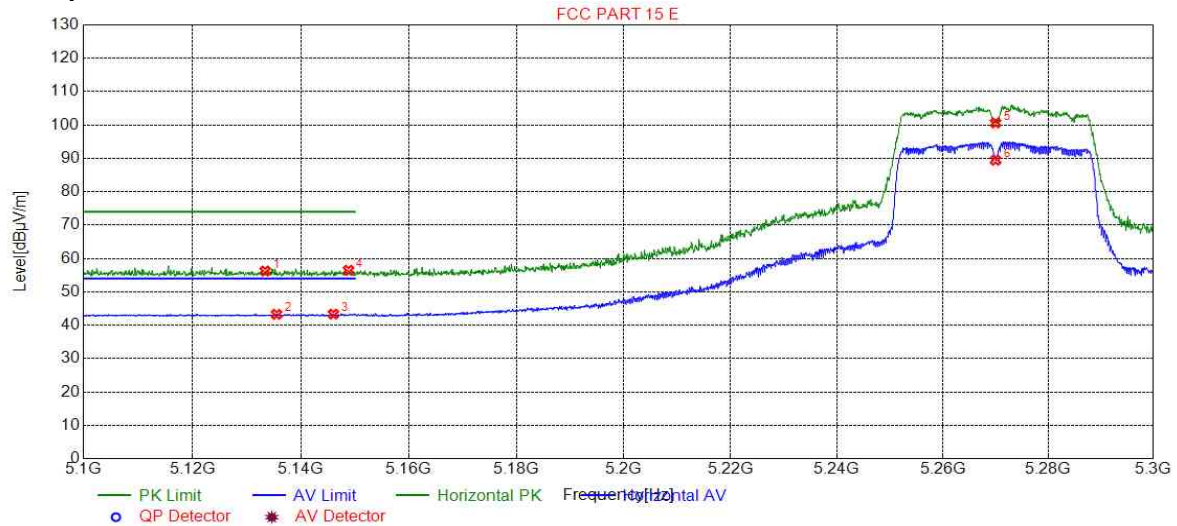


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4.10.1.36 802.11N40_Channel 54

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5133.416	56.27	74.00	17.73	150	110	Horizontal
2	5135.517	43.30	54.00	10.70	150	258	Horizontal
3	5146.023	43.35	54.00	10.65	150	230	Horizontal
4	5148.824	56.50	74.00	17.50	150	321	Horizontal
5	5270.000	100.63	0.00	-100.63	150	225	Horizontal
6	5270.000	89.45	0.00	-89.45	150	225	Horizontal

Final Data List

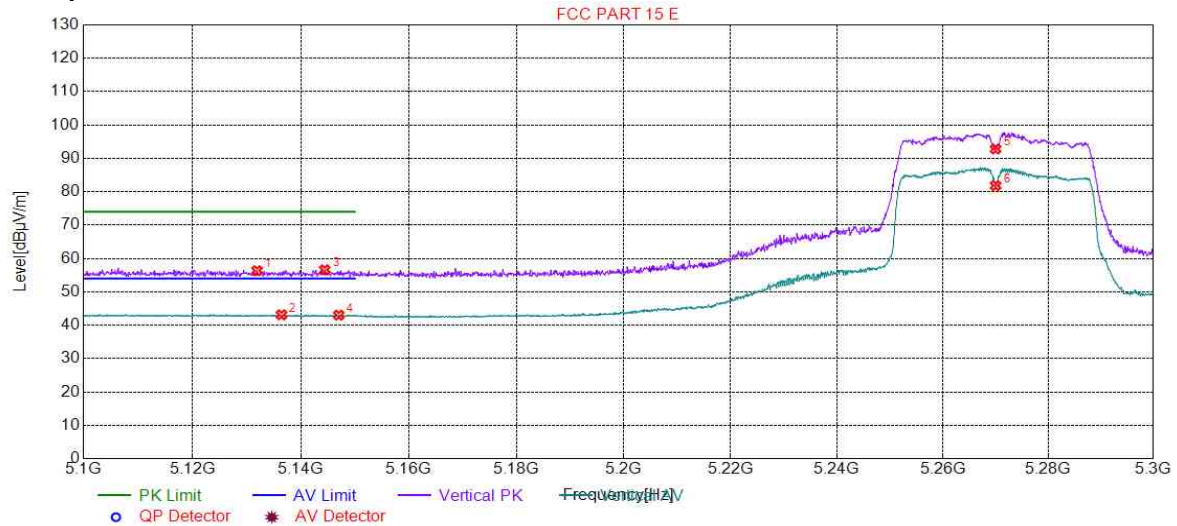


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4.10.1.37 802.11N40_Channel 54

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5131.916	56.37	74.00	17.63	150	135	Vertical
2	5136.418	43.13	54.00	10.87	150	25	Vertical
3	5144.422	56.63	74.00	17.37	150	212	Vertical
4	5147.023	43.03	54.00	10.97	150	344	Vertical
5	5270.000	92.82	0.00	-92.82	150	324	Vertical
6	5270.000	81.84	0.00	-81.84	150	320	Vertical

Final Data List

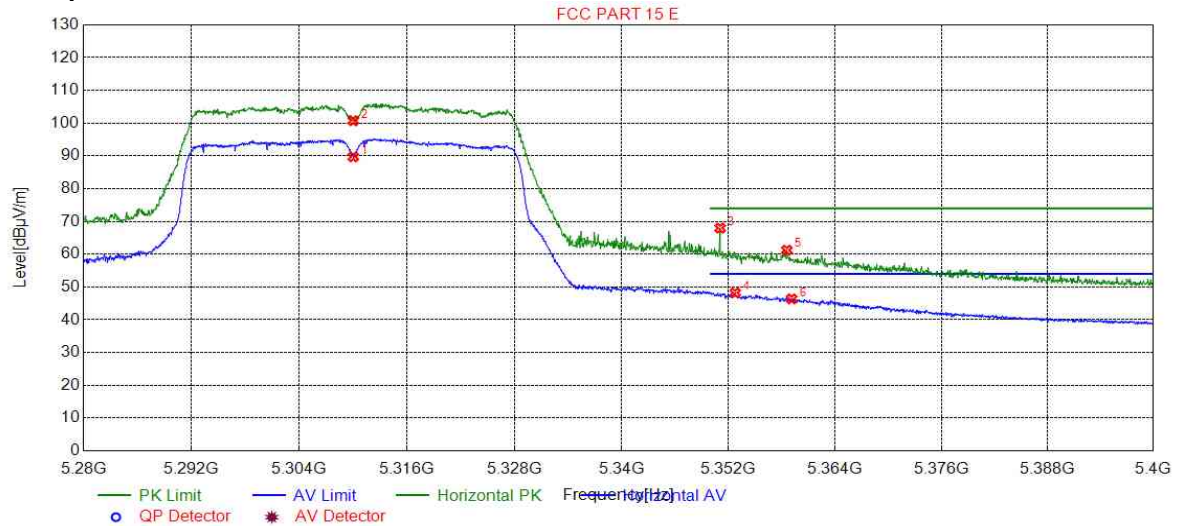


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4.10.1.38 802.11N40_Channel 62

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5310.000	89.72	0.00	-89.72	100	230	Horizontal
2	5310.000	100.73	0.00	-100.73	100	230	Horizontal
3	5351.075	67.99	74.00	6.01	300	16	Horizontal
4	5352.756	48.23	54.00	5.77	100	230	Horizontal
5	5358.579	61.26	74.00	12.74	100	235	Horizontal
6	5359.119	46.37	54.00	7.63	100	226	Horizontal

Final Data List

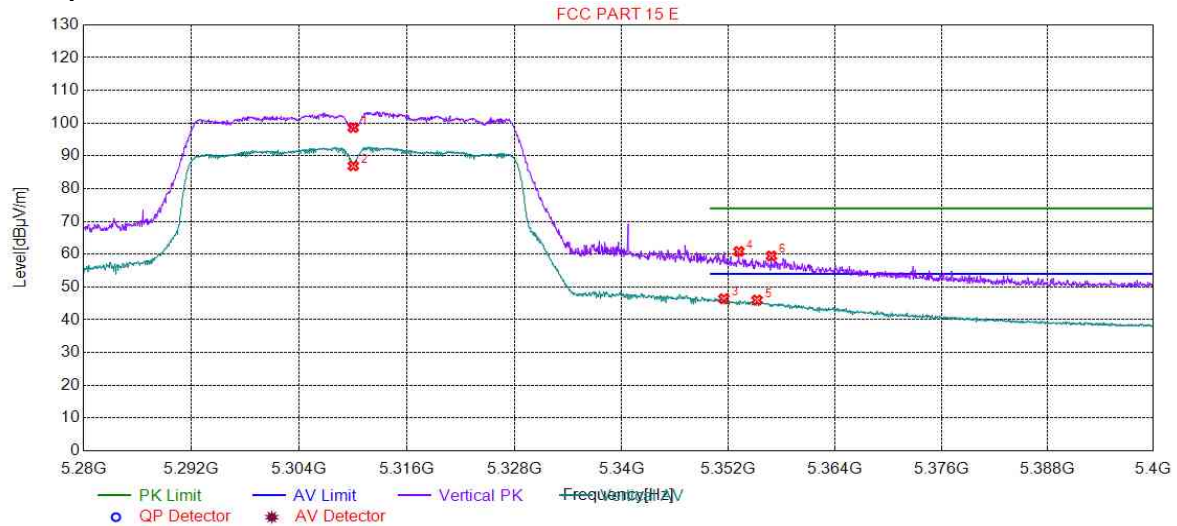


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4.10.1.39 802.11N40_Channel 62

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5310.000	98.66	0.00	-98.66	300	208	Vertical
2	5310.000	86.99	0.00	-86.99	300	204	Vertical
3	5351.495	46.44	54.00	7.56	300	213	Vertical
4	5353.176	60.85	74.00	13.15	300	213	Vertical
5	5355.217	46.02	54.00	7.98	300	204	Vertical
6	5356.838	59.48	74.00	14.52	300	213	Vertical

Final Data List



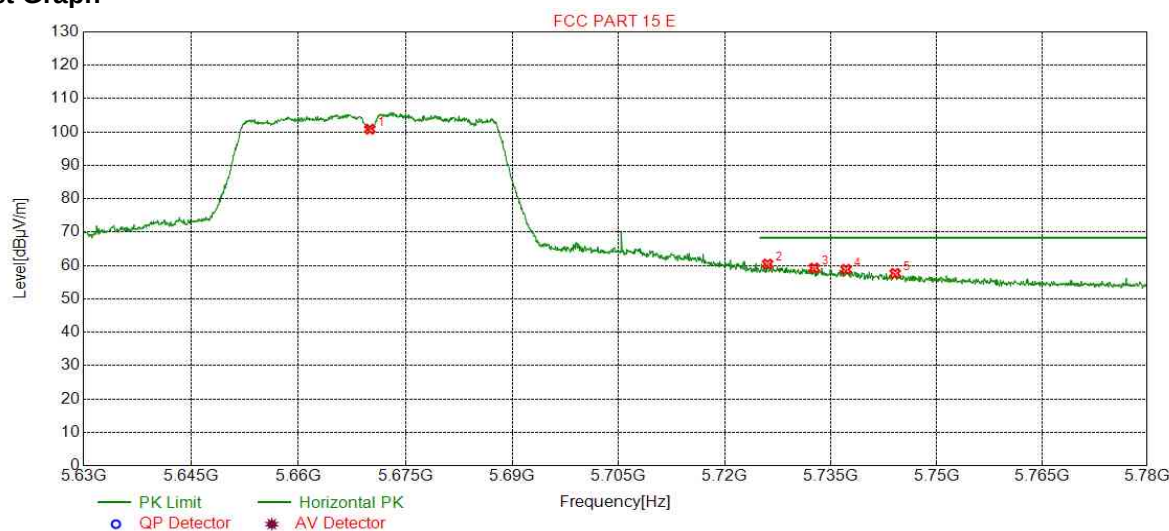
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4.10.1.40 802.11N40_Channel 134

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5670.000	100.83	0.00	-100.83	150	352	Horizontal
2	5726.048	60.45	68.30	7.85	150	66	Horizontal
3	5732.651	59.26	68.30	9.04	150	356	Horizontal
4	5737.153	58.84	68.30	9.46	150	40	Horizontal
5	5744.132	57.66	68.30	10.64	150	356	Horizontal

Final Data List

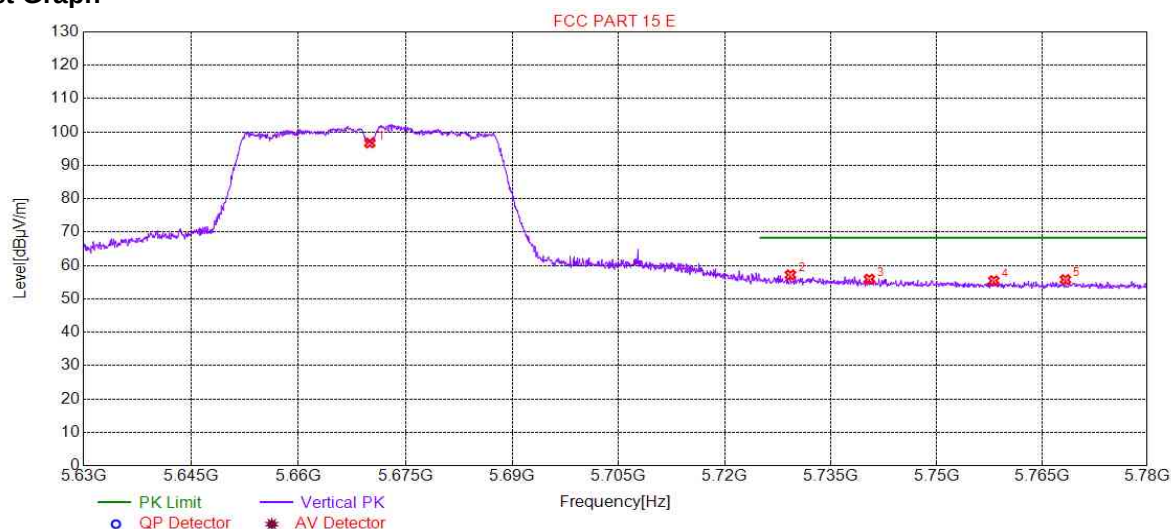


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4.10.1.41 802.11N40_Channel 134

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5670.000	96.69	0.00	-96.69	150	40	Vertical
2	5729.274	57.21	68.30	11.09	150	40	Vertical
3	5740.455	55.93	68.30	12.37	150	40	Vertical
4	5758.164	55.46	68.30	12.84	150	241	Vertical
5	5768.369	55.78	68.30	12.52	150	181	Vertical

Final Data List

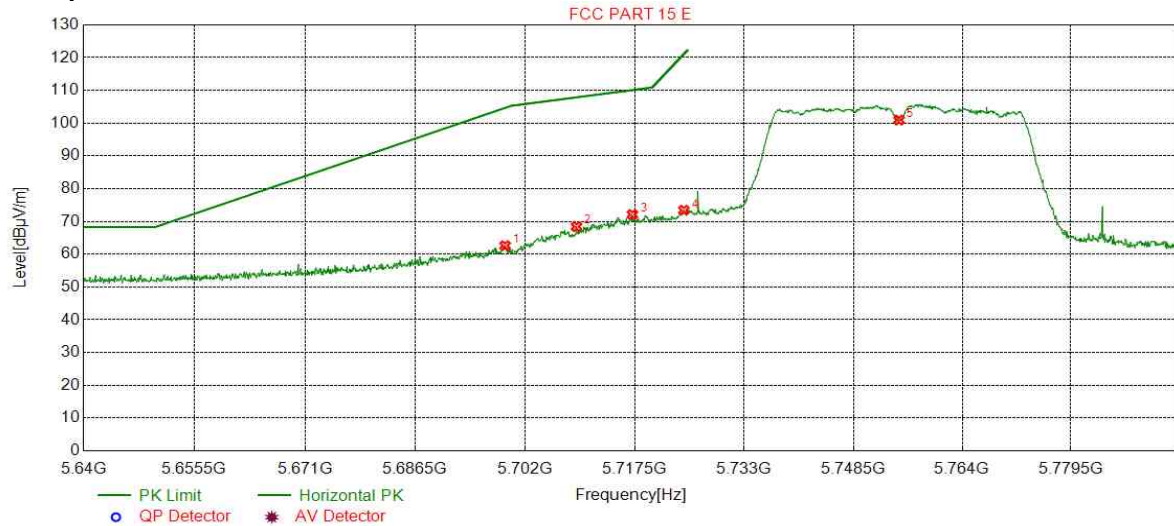


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4.10.1.42 802.11N40_Channel 151

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5699.162	62.61	104.68	42.07	150	59	Horizontal
2	5709.242	68.44	107.89	39.45	150	16	Horizontal
3	5717.151	72.13	110.10	37.97	150	354	Horizontal
4	5724.439	73.43	121.02	47.59	150	16	Horizontal
5	5755.000	100.94	0.00	-100.94	150	67	Horizontal

Final Data List

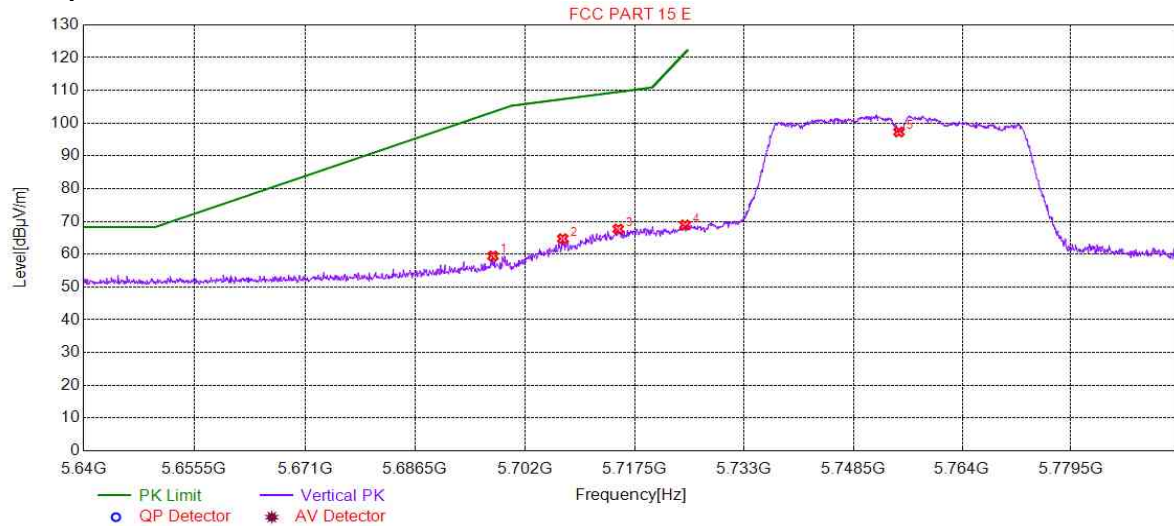


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4.10.1.43 802.11N40_Channel 151

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5697.456	59.46	103.42	43.96	150	46	Vertical
2	5707.303	64.76	107.35	42.59	150	39	Vertical
3	5715.135	67.69	109.54	41.85	150	39	Vertical
4	5724.594	68.92	121.38	52.46	150	39	Vertical
5	5755.000	97.32	0.00	-97.32	150	39	Vertical

Final Data List

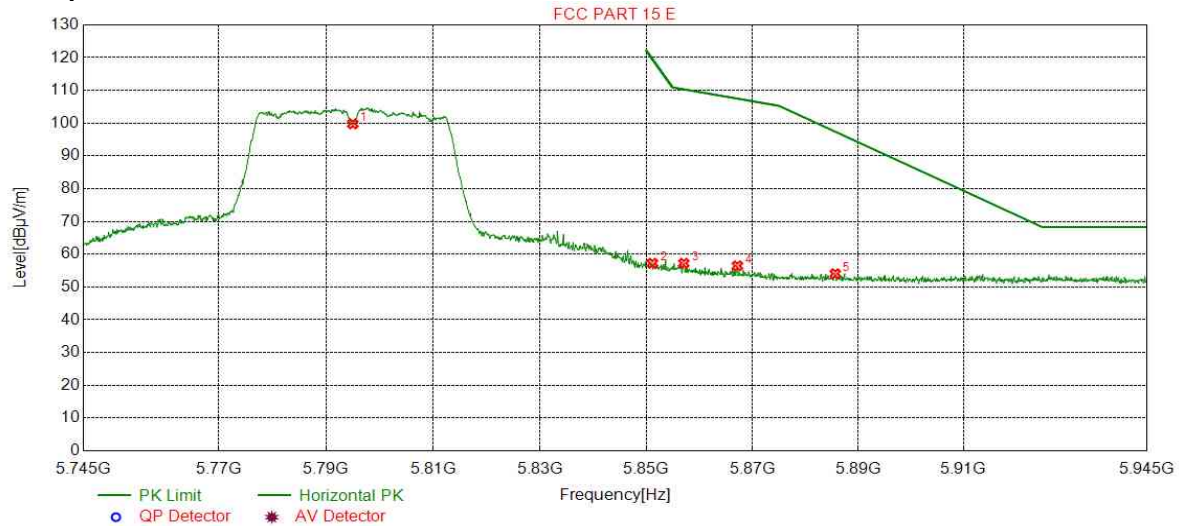


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4.10.1.44 802.11N40_Channel 159

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5795.000	99.81	0.00	-99.81	150	358	Horizontal
2	5851.153	57.25	119.67	62.42	150	243	Horizontal
3	5857.056	57.25	110.32	53.07	150	225	Horizontal
4	5867.161	56.47	107.49	51.02	150	265	Horizontal
5	5885.670	54.08	97.40	43.32	150	225	Horizontal

Final Data List

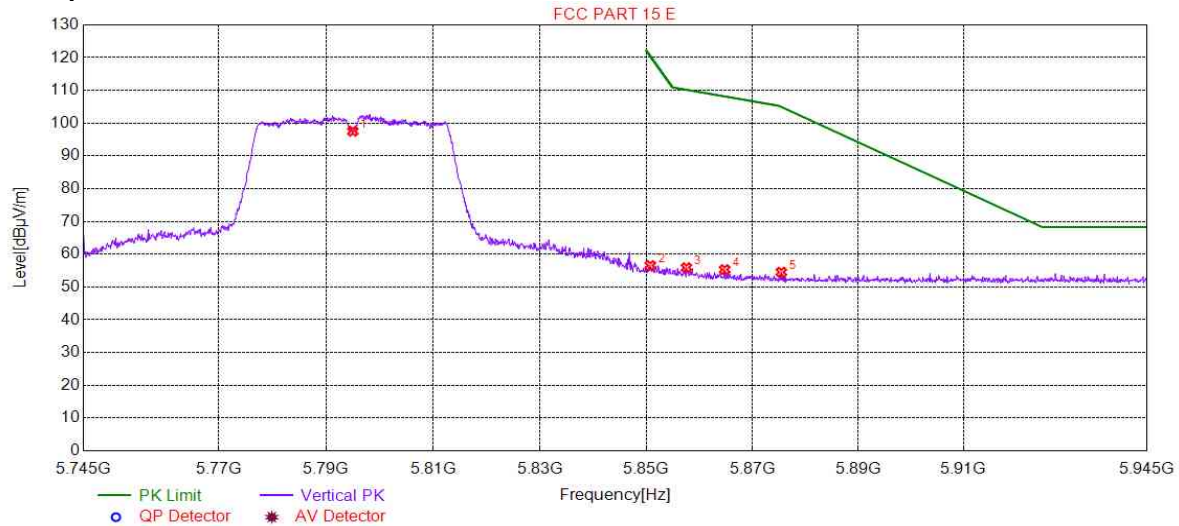


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4.10.1.45 802.11N40_Channel 159

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5795.000	97.54	0.00	-97.54	150	44	Vertical
2	5850.752	56.56	120.58	64.02	150	47	Vertical
3	5857.556	55.90	110.18	54.28	150	44	Vertical
4	5864.759	55.32	108.17	52.85	150	44	Vertical
5	5875.465	54.54	104.96	50.42	150	108	Vertical

Final Data List

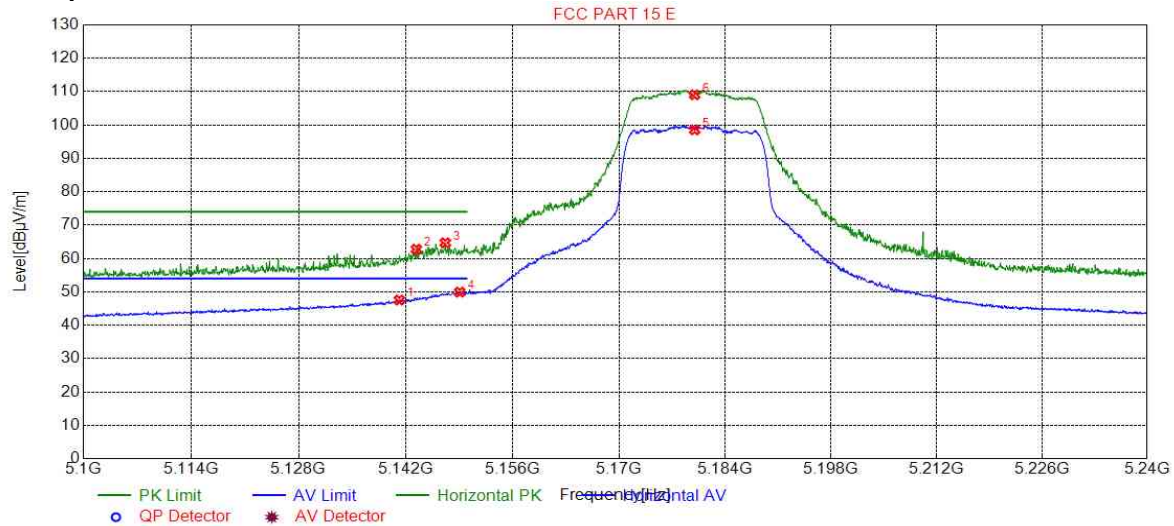


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4.10.1.46 802.11AC20_Channel 36

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5141.180	47.55	54.00	6.45	100	235	Horizontal
2	5143.421	62.79	74.00	11.21	100	239	Horizontal
3	5147.203	64.71	74.00	9.29	100	239	Horizontal
4	5149.094	49.95	54.00	4.05	100	235	Horizontal
5	5180.000	98.54	0.00	-98.54	100	232	Horizontal
6	5180.000	109.05	0.00	-109.05	100	232	Horizontal

Final Data List

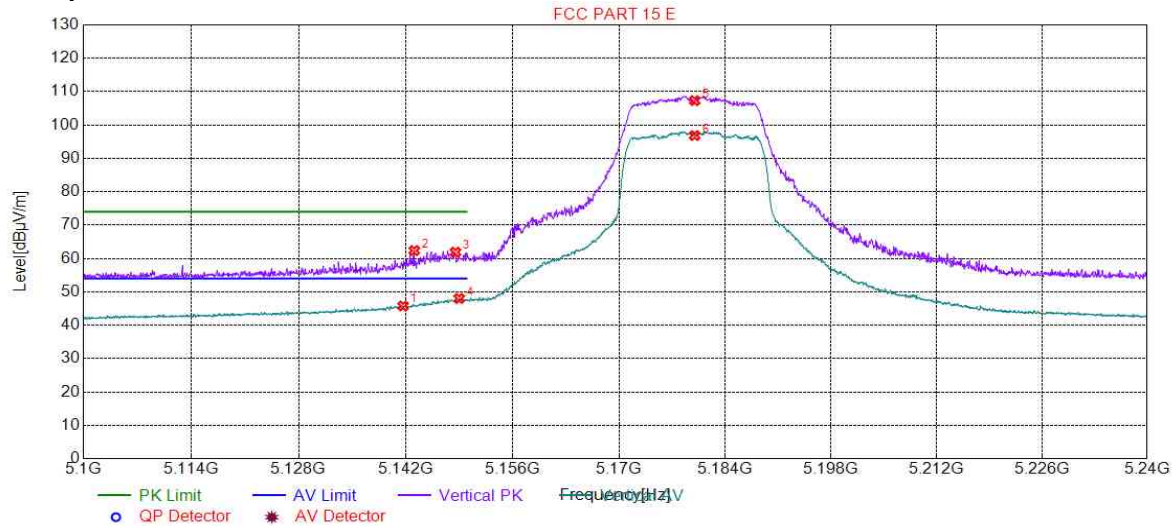


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4.10.1.47 802.11AC20_Channel 36

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5141.670	45.78	54.00	8.22	300	203	Vertical
2	5143.141	62.39	74.00	11.61	300	203	Vertical
3	5148.534	61.90	74.00	12.10	300	215	Vertical
4	5149.024	48.02	54.00	5.98	300	207	Vertical
5	5180.000	107.29	0.00	-107.29	300	211	Vertical
6	5180.000	96.85	0.00	-96.85	300	207	Vertical

Final Data List

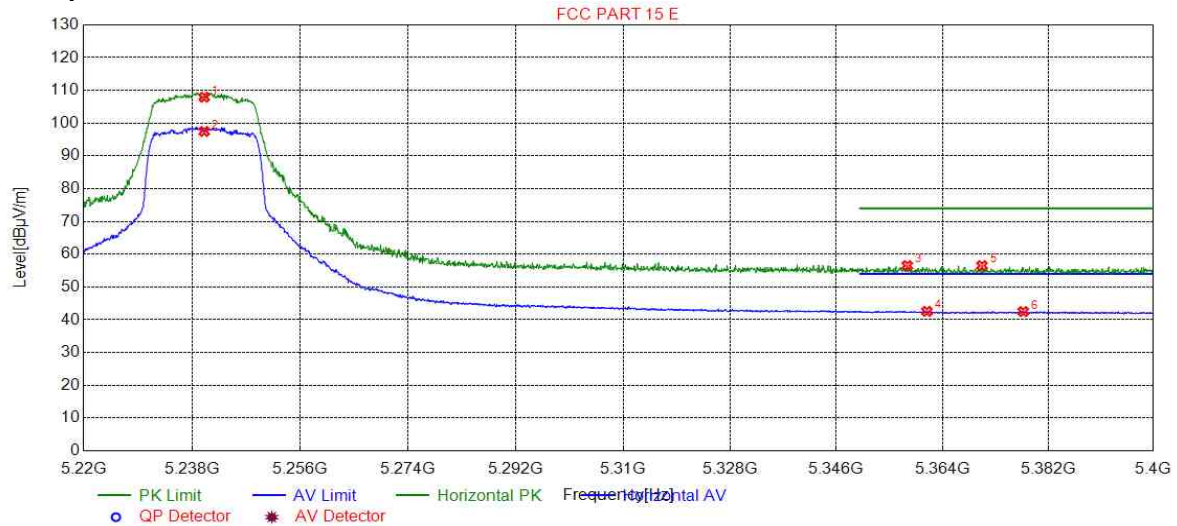


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4.10.1.48 802.11AC20_Channel 48

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.000	107.93	0.00	-107.93	150	226	Horizontal
2	5240.000	97.48	0.00	-97.48	150	230	Horizontal
3	5358.039	56.53	74.00	17.47	150	40	Horizontal
4	5361.370	42.57	54.00	11.43	150	291	Horizontal
5	5370.735	56.53	74.00	17.47	150	352	Horizontal
6	5377.758	42.49	54.00	11.51	150	333	Horizontal

Final Data List

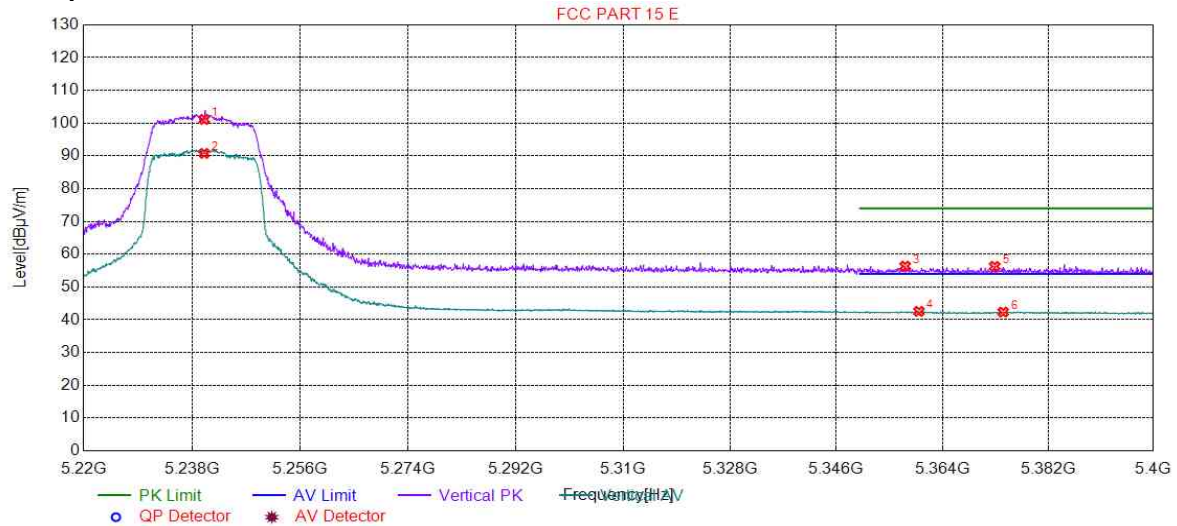


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4.10.1.49 802.11AC20_Channel 48

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.000	101.15	0.00	-101.15	150	92	Vertical
2	5240.000	90.77	0.00	-90.77	150	92	Vertical
3	5357.678	56.37	74.00	17.63	150	281	Vertical
4	5360.020	42.56	54.00	11.44	150	300	Vertical
5	5372.896	56.30	74.00	17.70	150	281	Vertical
6	5374.337	42.35	54.00	11.65	150	173	Vertical

Final Data List

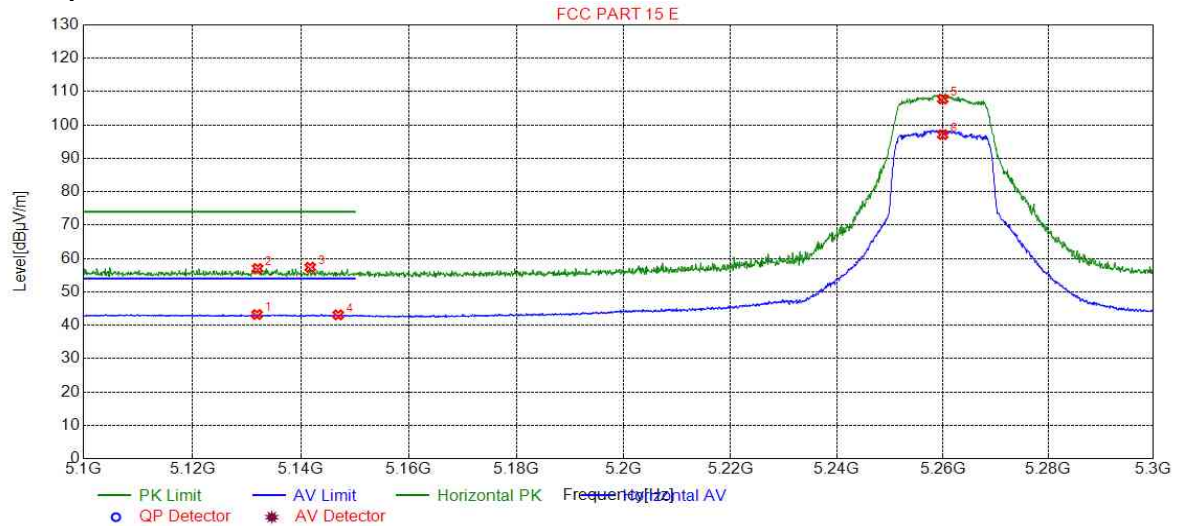


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4.10.1.50 802.11AC20_Channel 52

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5131.916	43.23	54.00	10.77	150	274	Horizontal
2	5132.016	57.02	74.00	16.98	150	154	Horizontal
3	5141.720	57.38	74.00	16.62	150	283	Horizontal
4	5146.923	43.12	54.00	10.88	150	317	Horizontal
5	5260.000	107.77	0.00	-107.77	150	226	Horizontal
6	5260.000	97.14	0.00	-97.14	150	230	Horizontal

Final Data List

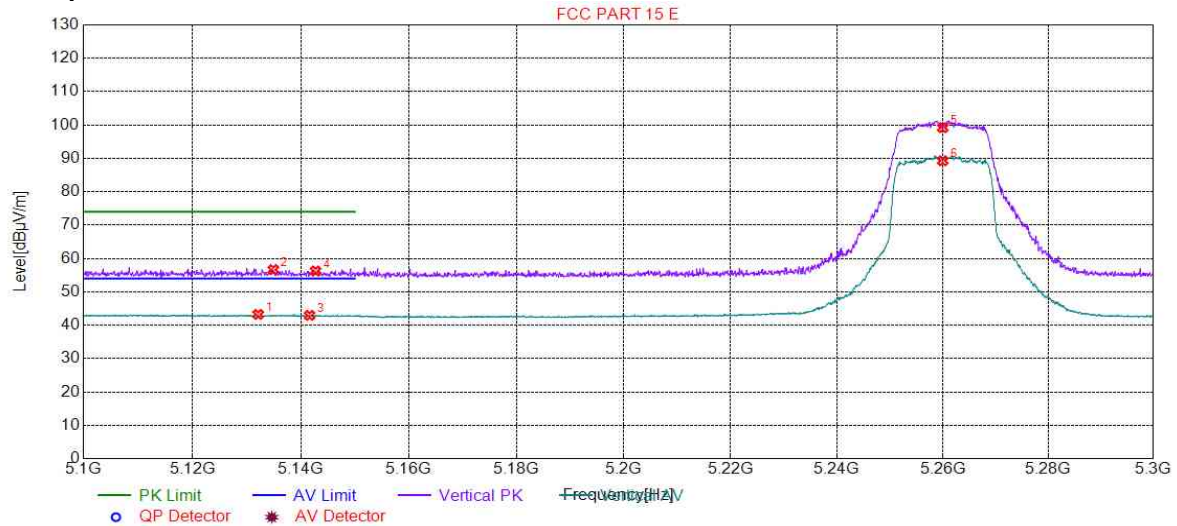


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4.10.1.51 802.11AC20_Channel 52

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5132.116	43.25	54.00	10.75	150	254	Vertical
2	5134.917	56.67	74.00	17.33	150	245	Vertical
3	5141.620	42.97	54.00	11.03	150	273	Vertical
4	5142.721	56.26	74.00	17.74	150	235	Vertical
5	5260.000	99.20	0.00	-99.20	150	2	Vertical
6	5260.000	89.29	0.00	-89.29	150	9	Vertical

Final Data List

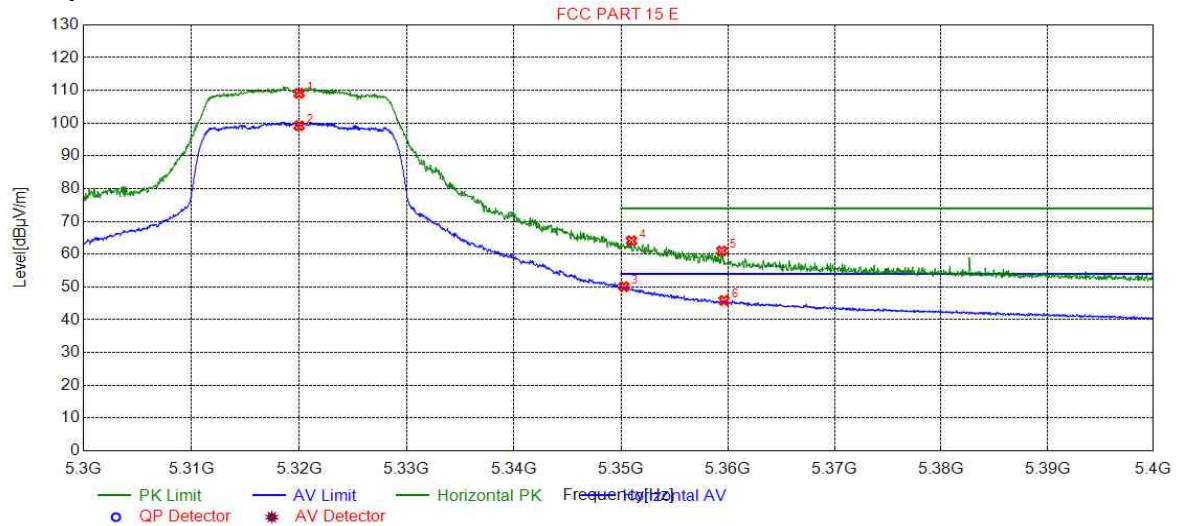


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4.10.1.52 802.11AC20_Channel 64

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.000	109.10	0.00	-109.10	100	227	Horizontal
2	5320.000	99.21	0.00	-99.21	100	232	Horizontal
3	5350.275	50.13	54.00	3.87	100	227	Horizontal
4	5350.975	64.15	74.00	9.85	100	232	Horizontal
5	5359.429	61.01	74.00	12.99	100	236	Horizontal
6	5359.629	45.91	54.00	8.09	100	227	Horizontal

Final Data List

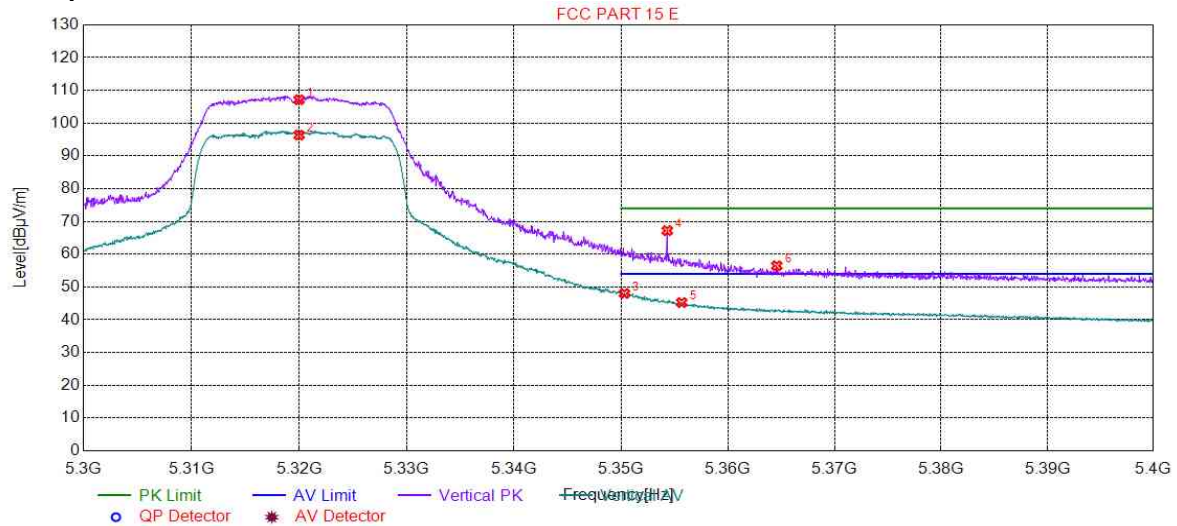


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4.10.1.53 802.11AC20_Channel 64

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.000	107.15	0.00	-107.15	300	207	Vertical
2	5320.000	96.37	0.00	-96.37	300	212	Vertical
3	5350.325	48.02	54.00	5.98	300	212	Vertical
4	5354.327	67.21	74.00	6.79	100	342	Vertical
5	5355.677	45.27	54.00	8.73	300	207	Vertical
6	5364.582	56.49	74.00	17.51	300	212	Vertical

Final Data List

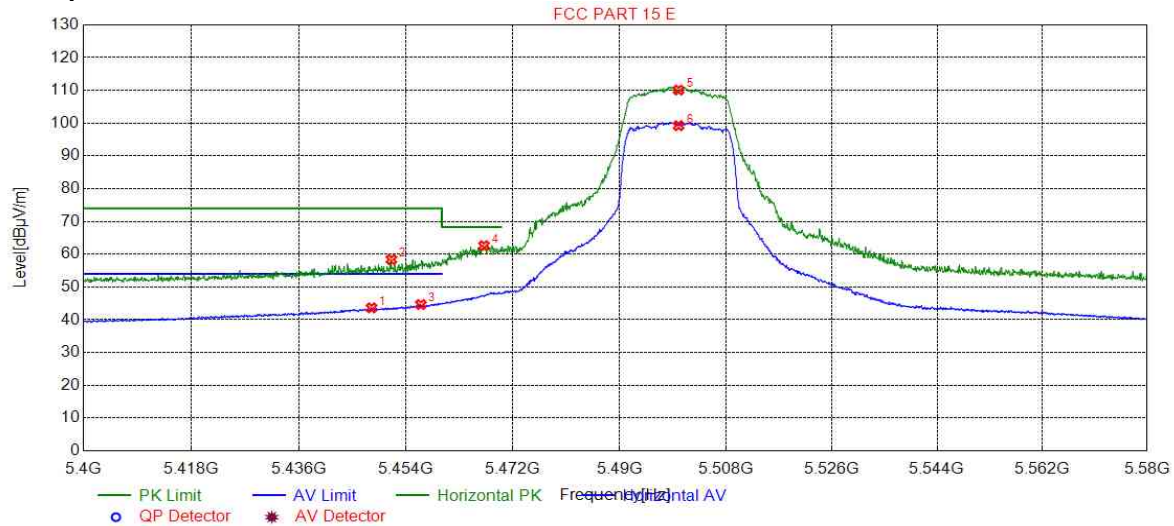


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4.10.1.54 802.11AC20_Channel 100

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5448.174	43.64	54.00	10.36	100	227	Horizontal
2	5451.505	58.39	74.00	15.61	100	227	Horizontal
3	5456.458	44.66	54.00	9.34	100	231	Horizontal
4	5467.083	62.61	68.30	5.69	100	235	Horizontal
5	5500.000	110.11	0.00	-110.11	100	231	Horizontal
6	5500.000	99.24	0.00	-99.24	100	227	Horizontal

Final Data List

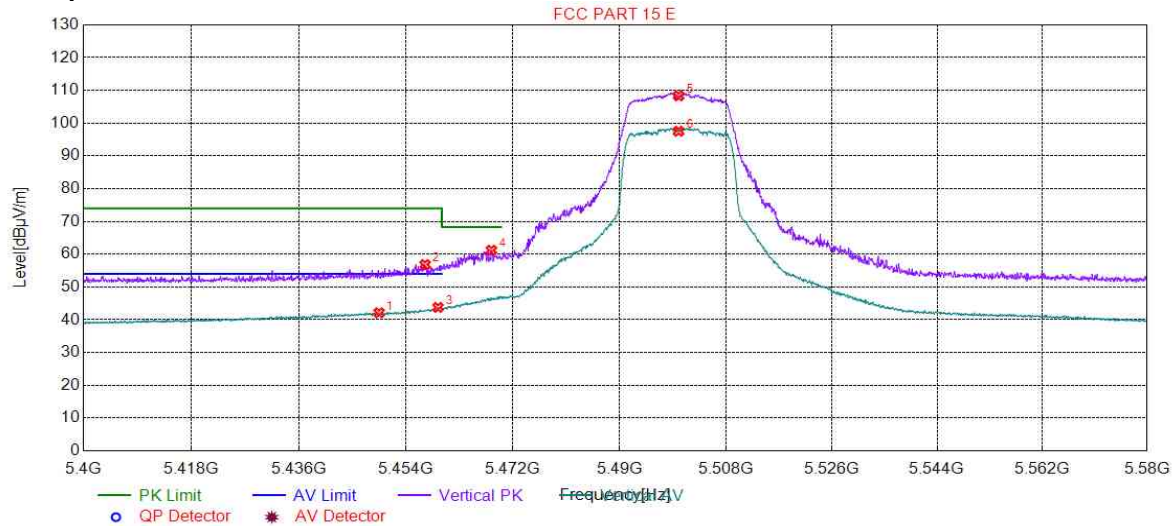


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4.10.1.55 802.11AC20_Channel 100

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5449.434	42.14	54.00	11.86	300	209	Vertical
2	5457.178	56.86	74.00	17.14	300	213	Vertical
3	5459.339	43.78	54.00	10.22	300	205	Vertical
4	5468.344	61.24	68.30	7.06	300	205	Vertical
5	5500.000	108.37	0.00	-108.37	300	205	Vertical
6	5500.000	97.54	0.00	-97.54	300	209	Vertical

Final Data List

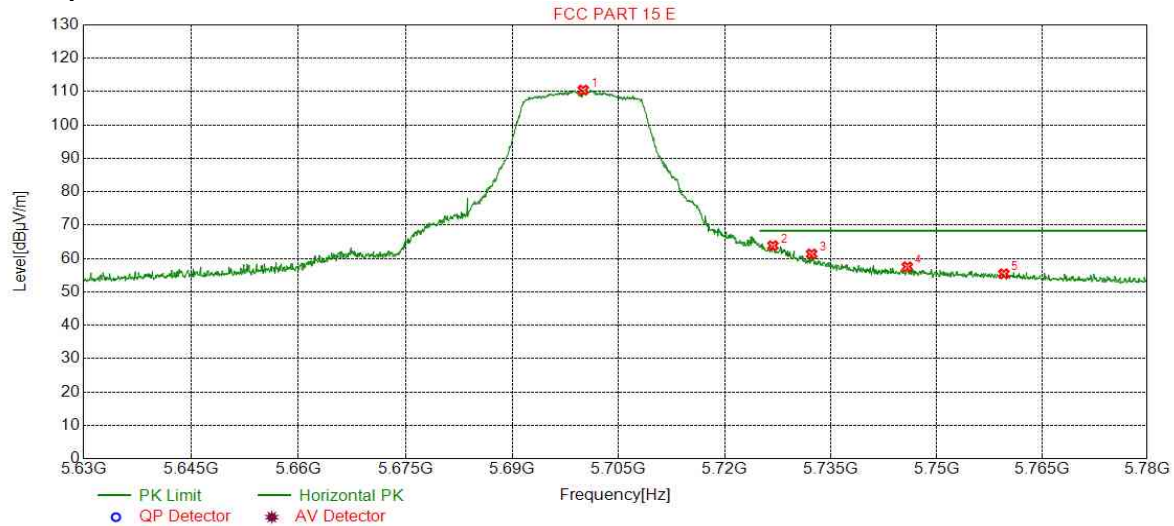


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4.10.1.56 802.11AC20_Channel 140

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.000	110.47	0.00	-110.47	100	44	Horizontal
2	5726.798	63.85	68.30	4.45	100	346	Horizontal
3	5732.276	61.38	68.30	6.92	100	44	Horizontal
4	5745.857	57.52	68.30	10.78	100	44	Horizontal
5	5759.589	55.41	68.30	12.89	100	67	Horizontal

Final Data List

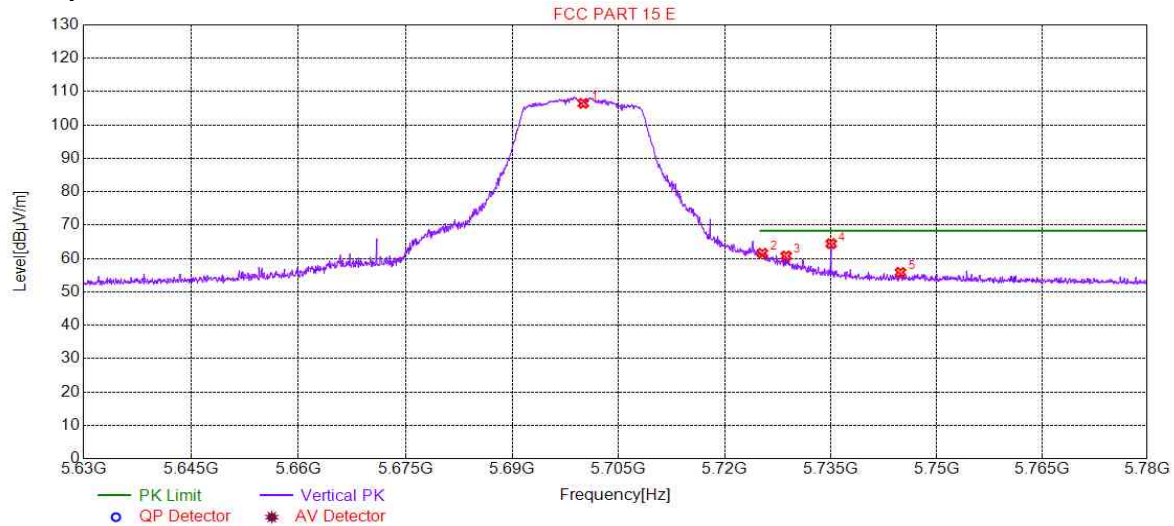


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4.10.1.57 802.11AC20_Channel 140

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.000	106.49	0.00	-106.49	300	210	Vertical
2	5725.297	61.58	68.30	6.72	300	210	Vertical
3	5728.674	60.77	68.30	7.53	300	210	Vertical
4	5735.052	64.44	68.30	3.86	300	279	Vertical
5	5744.882	55.85	68.30	12.45	300	203	Vertical

Final Data List



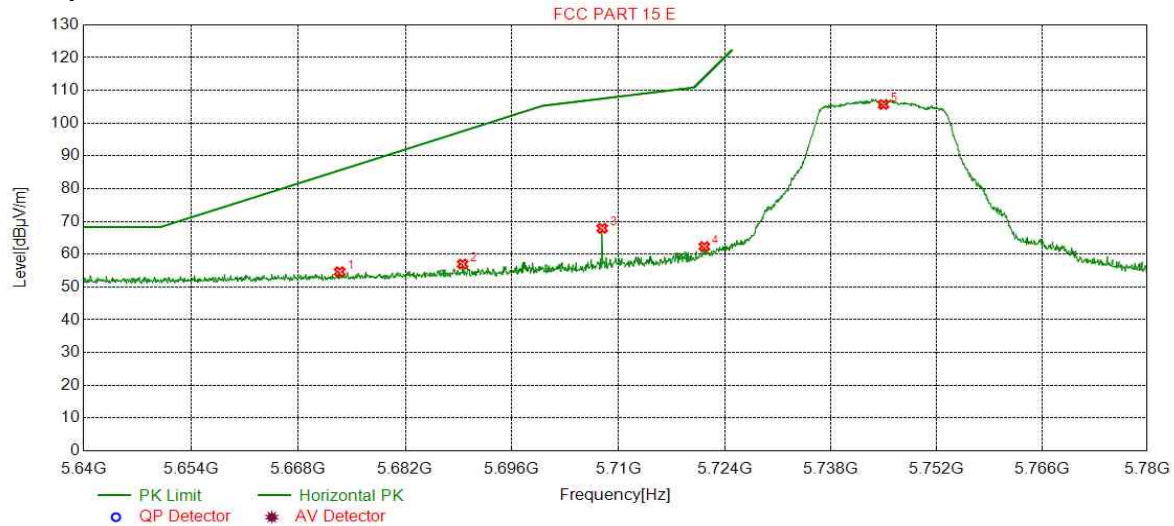
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4.10.1.58

02.11AC20_Channel 149

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5673.406	54.65	85.62	30.97	150	336	Horizontal
2	5689.514	57.01	97.54	40.53	150	19	Horizontal
3	5707.863	67.92	107.50	39.58	150	218	Horizontal
4	5721.310	62.33	113.89	51.56	150	354	Horizontal
5	5745.000	105.70	0.00	-105.70	150	357	Horizontal

Final Data List

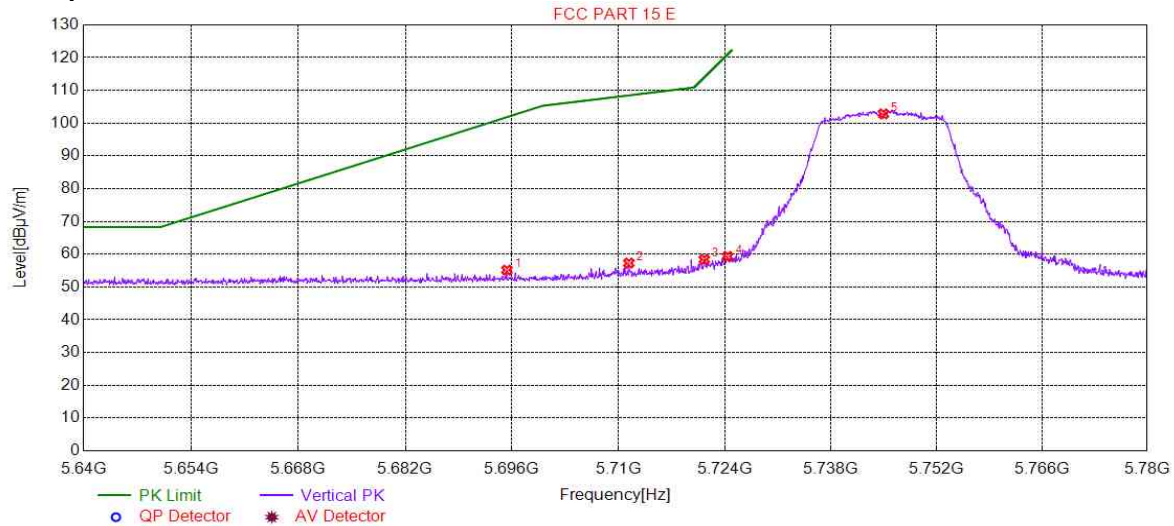


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4.10.1.59 802.11AC20_Channel 149

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5695.327	55.17	101.84	46.67	150	37	Vertical
2	5711.365	57.30	108.48	51.18	150	40	Vertical
3	5721.310	58.39	113.89	55.50	150	37	Vertical
4	5724.392	59.34	120.91	61.57	150	37	Vertical
5	5745.000	102.85	0.00	-102.85	150	33	Vertical

Final Data List

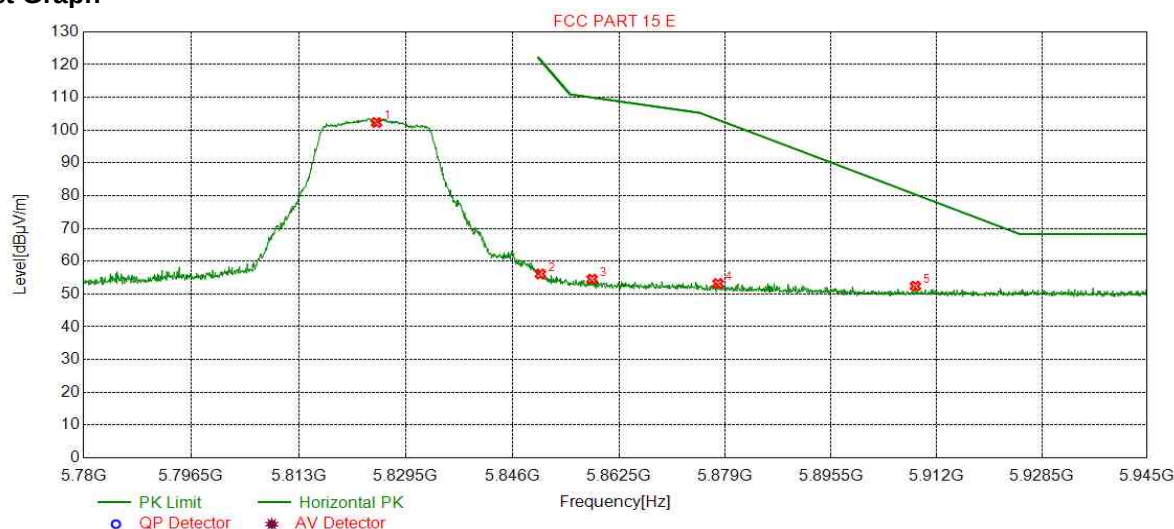


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4.10.1.60 802.11AC20_Channel 165

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.000	102.35	0.00	-102.35	150	202	Horizontal
2	5850.325	56.13	121.56	65.43	150	209	Horizontal
3	5858.331	54.54	109.97	55.43	150	205	Horizontal
4	5877.893	53.22	103.16	49.94	150	213	Horizontal
5	5908.681	52.42	80.38	27.96	150	205	Horizontal

Final Data List

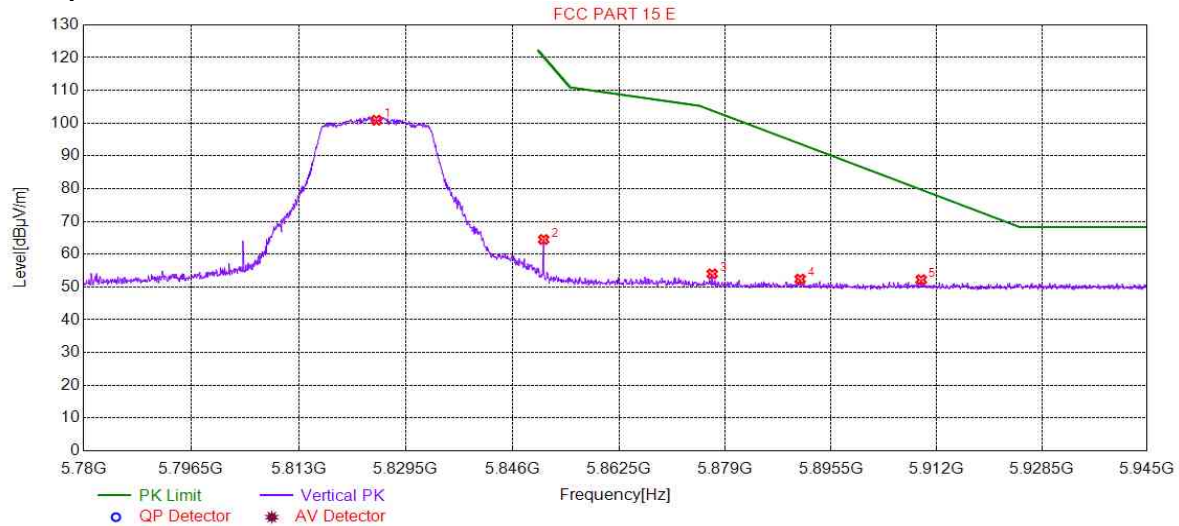


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4.10.1.61 802.11AC20_Channel 165

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.000	100.91	0.00	-100.91	150	30	Vertical
2	5850.820	64.49	120.43	55.94	150	176	Vertical
3	5876.986	54.01	103.83	49.82	150	40	Vertical
4	5890.687	52.41	93.69	41.28	150	197	Vertical
5	5909.589	52.24	79.70	27.46	150	23	Vertical

Final Data List



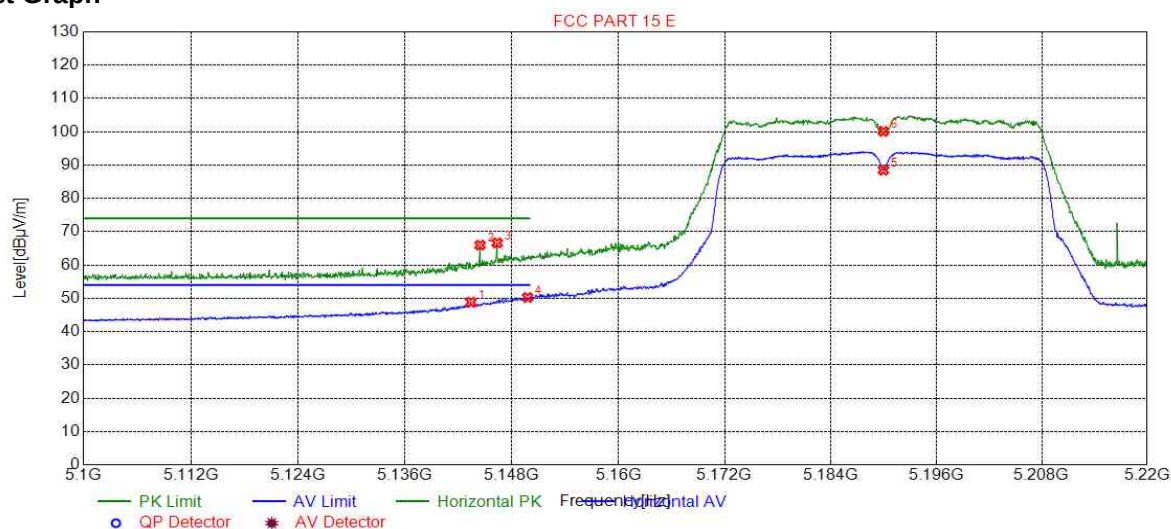
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4.10.1.62 802.11AC40_Channel 38

Test Graph



Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5143.401	48.87	54.00	5.13	100	235	Horizontal
2	5144.422	65.98	74.00	8.02	100	330	Horizontal
3	5146.343	66.66	74.00	7.34	300	341	Horizontal
4	5149.764	50.27	54.00	3.73	100	238	Horizontal
5	5190.000	88.48	0.00	-88.48	100	231	Horizontal
6	5190.000	100.12	0.00	-100.12	100	231	Horizontal

Final Data List



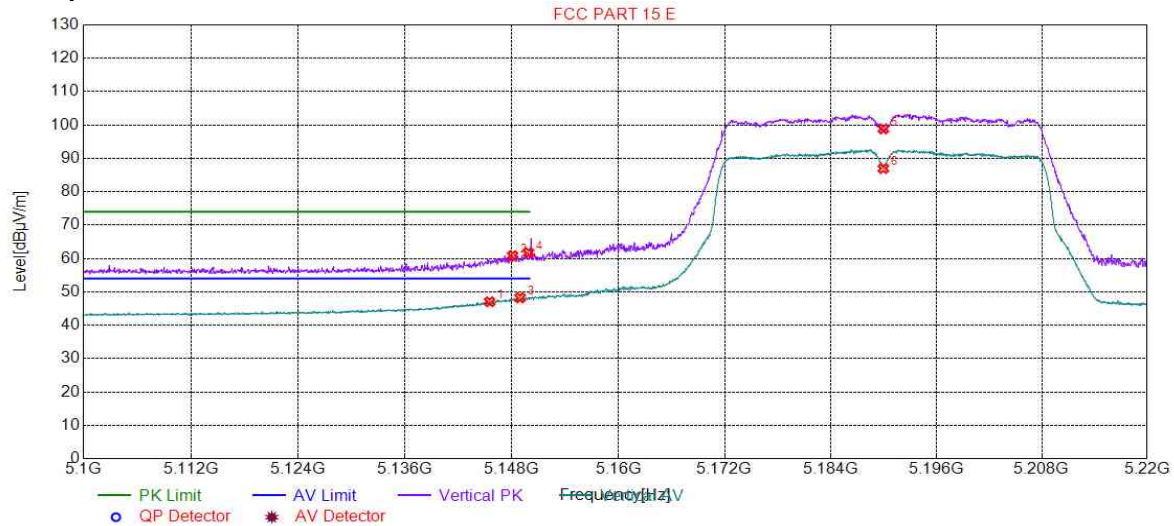
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4.10.1.63 802.11AC40_Channel 38

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5145.502	47.05	54.00	6.95	300	216	Vertical
2	5148.084	60.87	74.00	13.13	300	208	Vertical
3	5148.924	48.23	54.00	5.77	300	208	Vertical
4	5149.884	61.74	74.00	12.26	300	208	Vertical
5	5190.000	98.85	0.00	-98.85	300	212	Vertical
6	5190.000	86.97	0.00	-86.97	300	208	Vertical

Final Data List

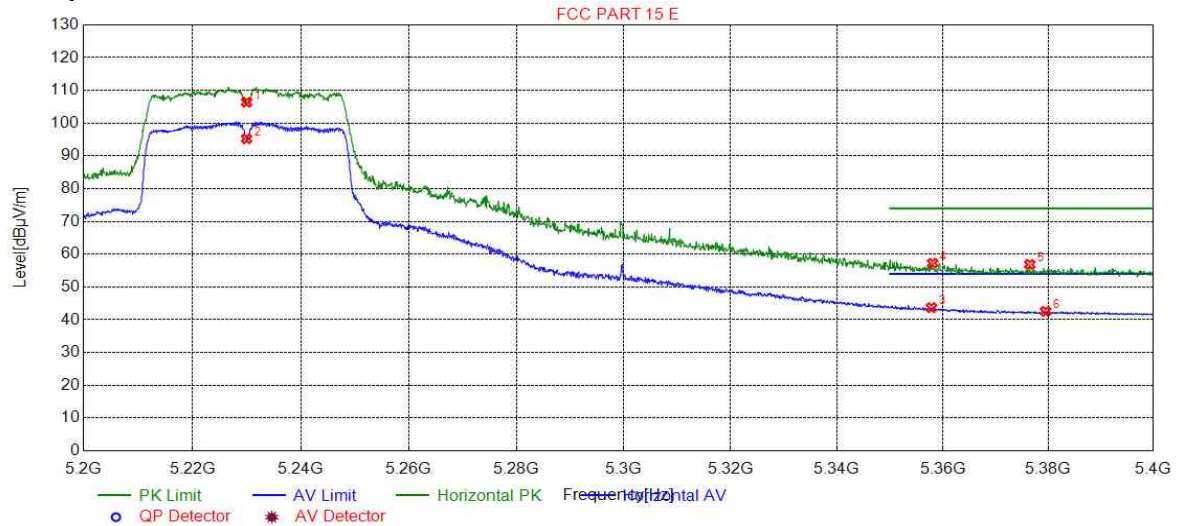


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4.10.1.64 802.11AC40_Channel 46

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.000	106.40	0.00	-106.40	150	218	Horizontal
2	5230.000	95.26	0.00	-95.26	150	218	Horizontal
3	5357.878	43.71	54.00	10.29	150	223	Horizontal
4	5358.079	57.27	74.00	16.73	150	218	Horizontal
5	5376.488	56.86	74.00	17.14	150	336	Horizontal
6	5379.489	42.56	54.00	11.44	150	214	Horizontal

Final Data List



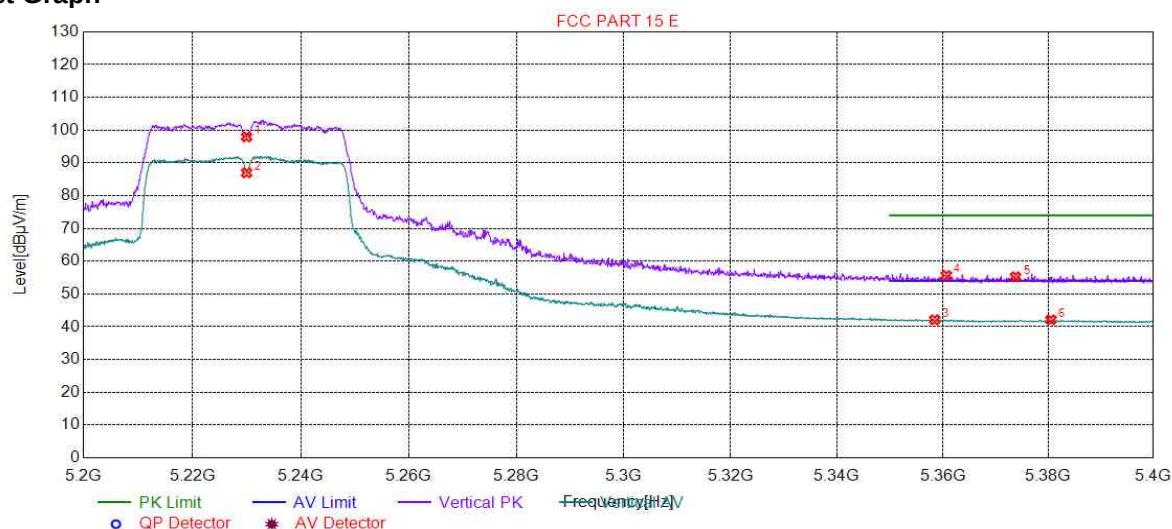
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Report No.: AR/2020/C000405
Page: 211 of 465

4.10.1.65 802.11AC40_Channel 46

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.000	97.97	0.00	-97.97	150	302	Vertical
2	5230.000	86.99	0.00	-86.99	150	302	Vertical
3	5358.479	42.14	54.00	11.86	150	90	Vertical
4	5360.680	55.66	74.00	18.34	150	344	Vertical
5	5373.786	55.26	74.00	18.74	150	326	Vertical
6	5380.490	42.12	54.00	11.88	150	99	Vertical

Final Data List



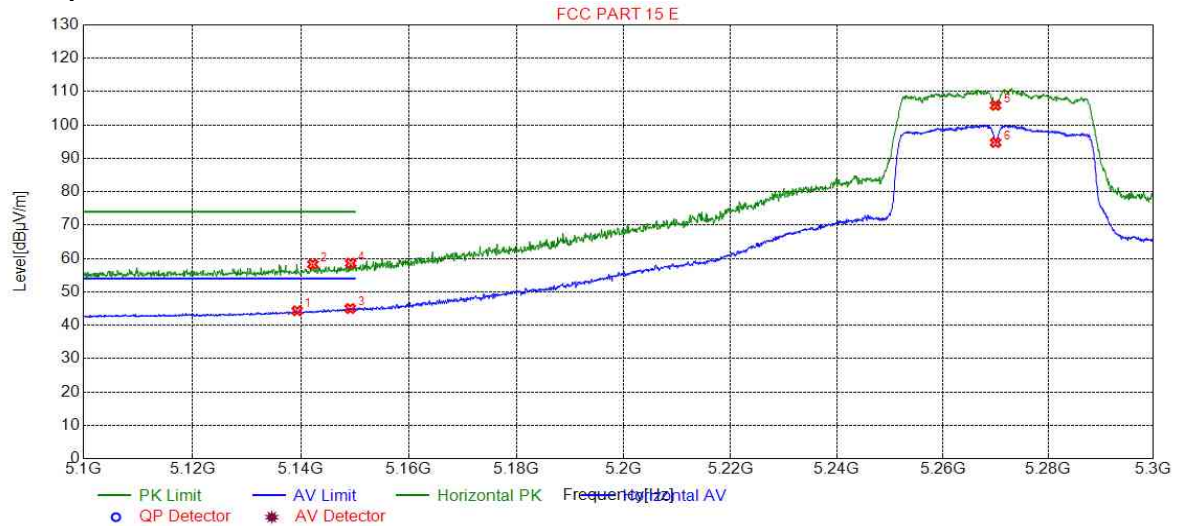
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4.10.1.66 802.11AC40_Channel 54

Test Graph



Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5139.319	44.35	54.00	9.65	150	215	Horizontal
2	5142.221	58.28	74.00	15.72	150	220	Horizontal
3	5149.124	45.02	54.00	8.98	150	220	Horizontal
4	5149.224	58.60	74.00	15.40	150	215	Horizontal
5	5270.000	105.89	0.00	-105.89	150	220	Horizontal
6	5270.000	94.75	0.00	-94.75	150	210	Horizontal

Final Data List

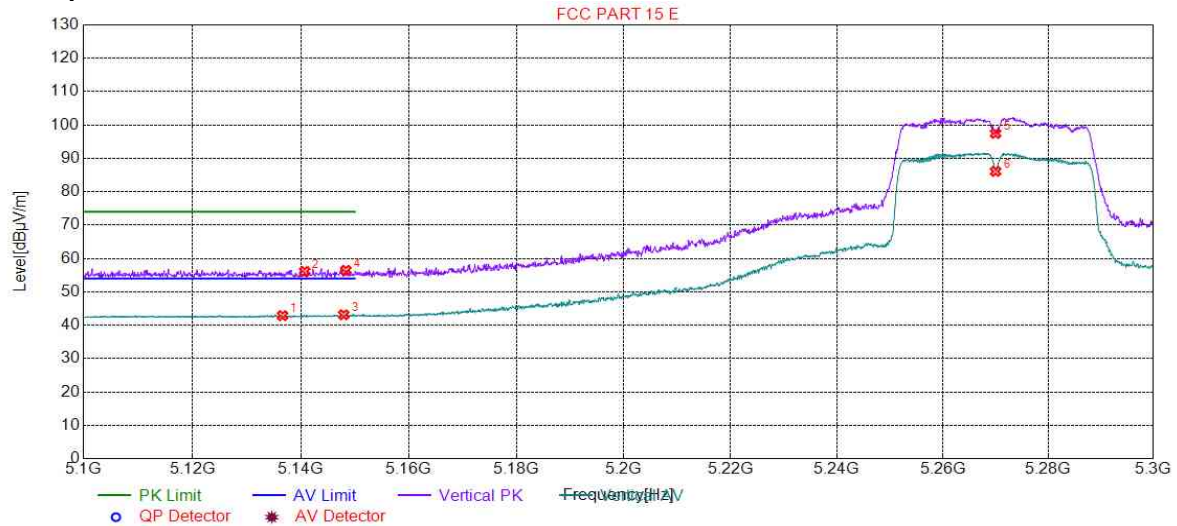


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4.10.1.67 802.11AC40_Channel 54

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5136.618	42.88	54.00	11.12	150	4	Vertical
2	5140.720	56.15	74.00	17.85	150	321	Vertical
3	5147.924	43.15	54.00	10.85	150	74	Vertical
4	5148.324	56.48	74.00	17.52	150	70	Vertical
5	5270.000	97.47	0.00	-97.47	150	312	Vertical
6	5270.000	86.11	0.00	-86.11	150	344	Vertical

Final Data List

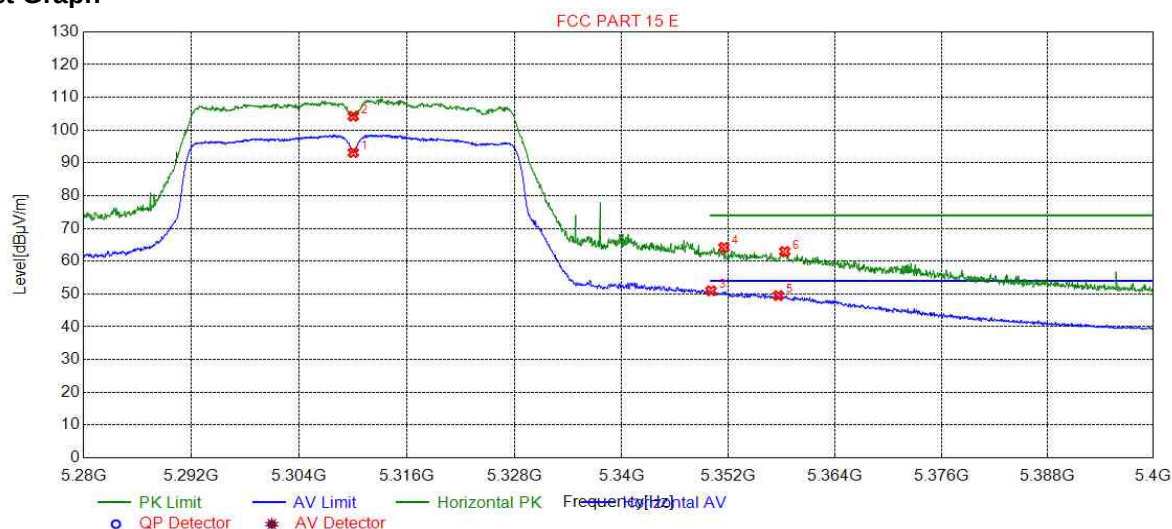


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4.10.1.68 802.11AC40_Channel 62

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5310.000	93.16	0.00	-93.16	100	213	Horizontal
2	5310.000	104.24	0.00	-104.24	100	213	Horizontal
3	5350.055	50.98	54.00	3.02	100	213	Horizontal
4	5351.495	64.22	74.00	9.78	100	222	Horizontal
5	5357.618	49.51	54.00	4.49	100	208	Horizontal
6	5358.339	62.99	74.00	11.01	100	208	Horizontal

Final Data List

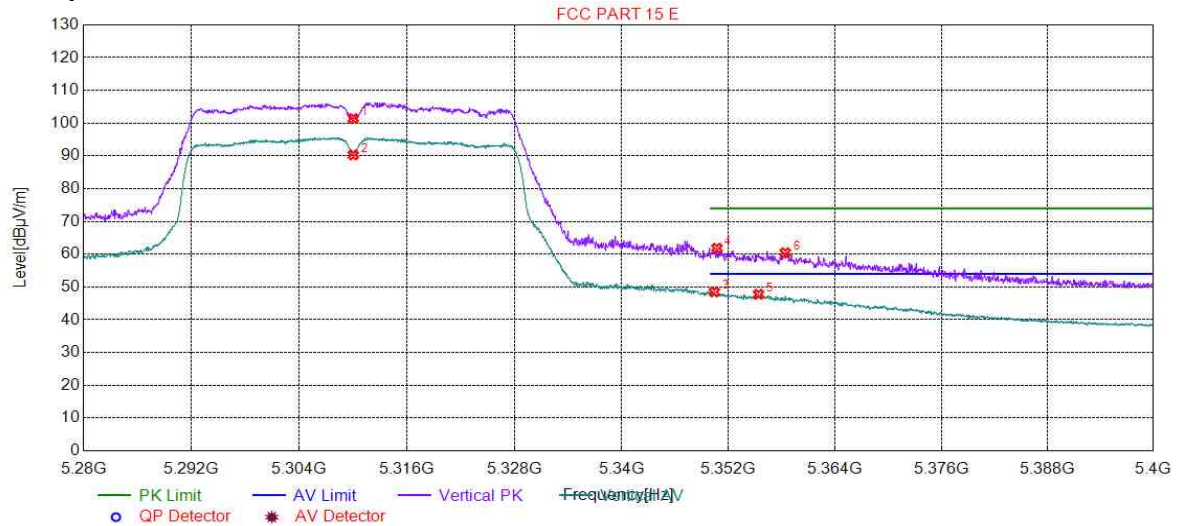


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4.10.1.69 802.11AC40_Channel 62

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5310.000	101.42	0.00	-101.42	300	202	Vertical
2	5310.000	90.31	0.00	-90.31	300	193	Vertical
3	5350.415	48.49	54.00	5.51	300	193	Vertical
4	5350.715	61.87	74.00	12.13	300	193	Vertical
5	5355.397	47.78	54.00	6.22	300	193	Vertical
6	5358.399	60.44	74.00	13.56	300	188	Vertical

Final Data List

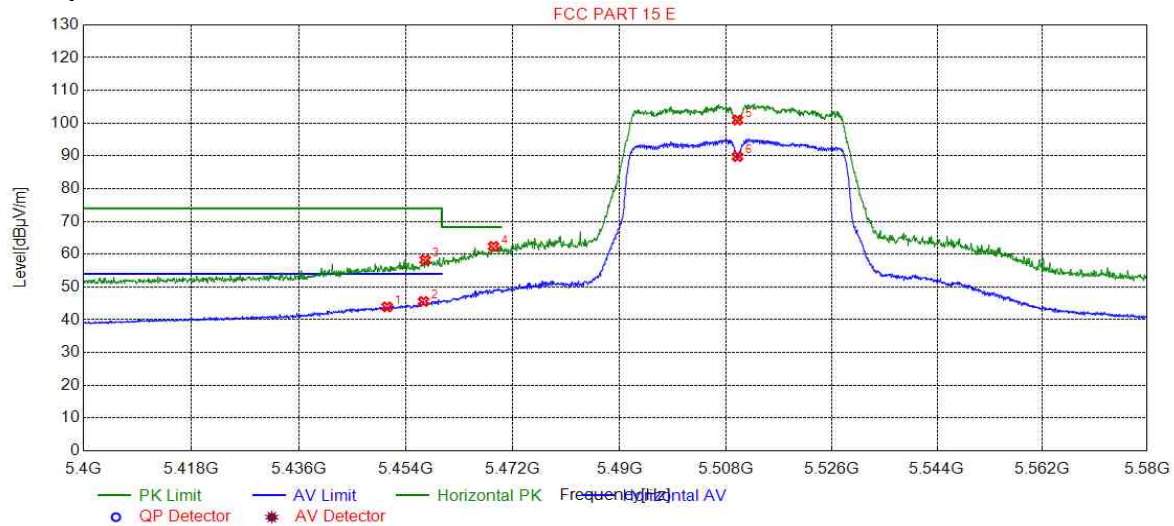


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4.10.1.70 802.11AC40_Channel 102

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5450.785	43.94	54.00	10.06	100	210	Horizontal
2	5456.908	45.59	54.00	8.41	100	215	Horizontal
3	5457.178	58.29	74.00	15.71	100	215	Horizontal
4	5468.704	62.39	68.30	5.91	100	210	Horizontal
5	5510.000	100.98	0.00	-100.98	100	210	Horizontal
6	5510.000	89.83	0.00	-89.83	100	210	Horizontal

Final Data List

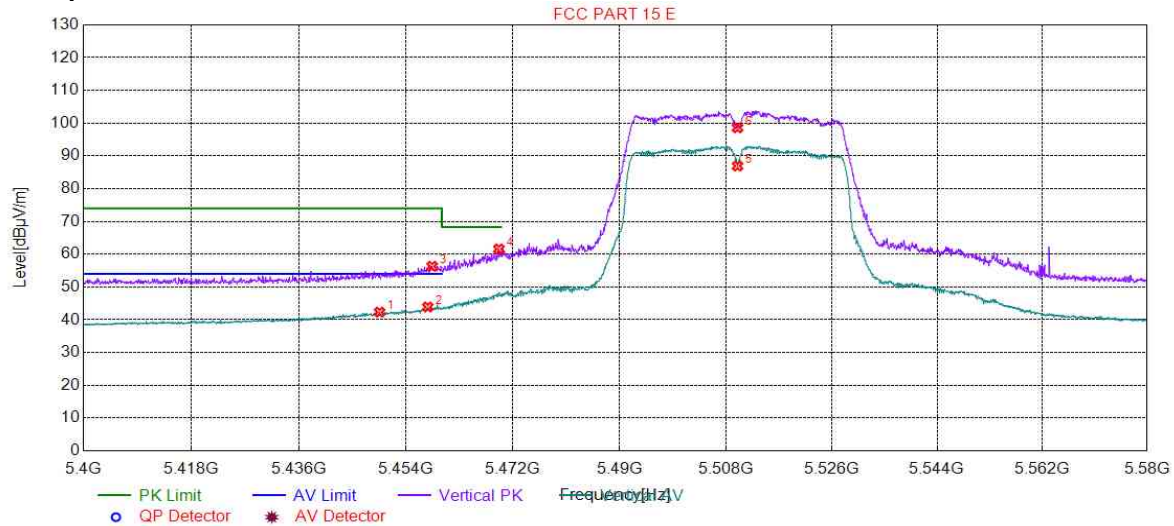


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4.10.1.71 802.11AC40_Channel 102

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5449.524	42.34	54.00	11.66	300	191	Vertical
2	5457.628	43.90	54.00	10.10	300	191	Vertical
3	5458.349	56.35	74.00	17.65	300	186	Vertical
4	5469.604	61.61	68.30	6.69	300	196	Vertical
5	5510.000	86.93	0.00	-86.93	300	200	Vertical
6	5510.000	98.60	0.00	-98.60	300	196	Vertical

Final Data List

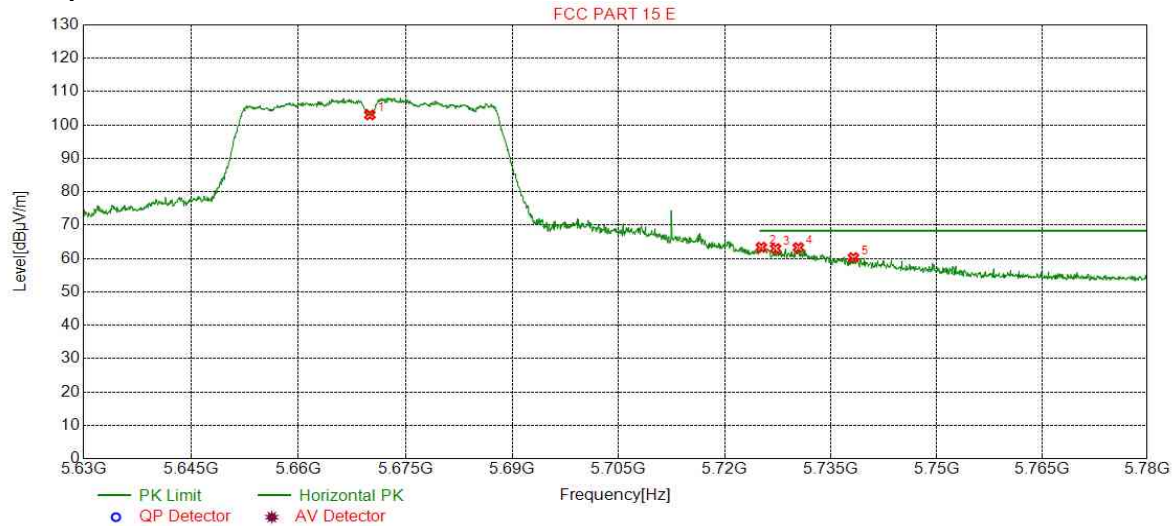


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4.10.1.72 802.11AC40_Channel 134

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5670.000	103.03	0.00	-103.03	100	335	Horizontal
2	5725.147	63.37	68.30	4.93	100	16	Horizontal
3	5727.173	63.00	68.30	5.30	100	23	Horizontal
4	5730.400	63.29	68.30	5.01	100	23	Horizontal
5	5738.204	60.28	68.30	8.02	100	30	Horizontal

Final Data List



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