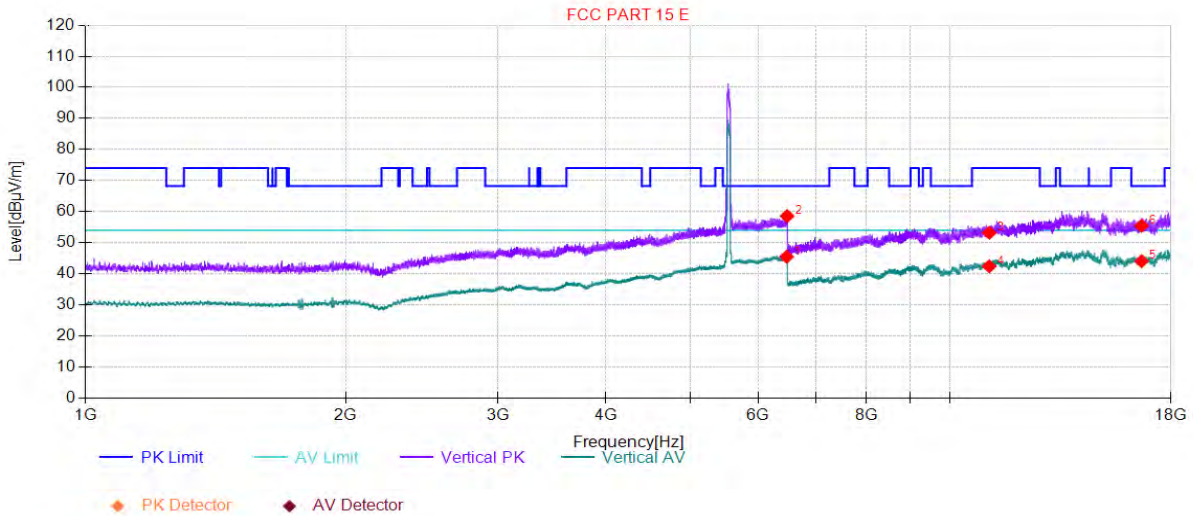


4.9.2.158 802.11AX40_Channel 110 MIMO

Test Graph



Suspected List

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6469.931	45.44	18.55	54.00	8.56	150	Vertical
2	6479.465	58.56	18.60	68.20	9.64	150	Vertical
3	11100.00	53.16	2.49	74.00	20.84	150	Vertical
4	11100.00	42.39	2.49	54.00	11.61	150	Vertical
5	16650.00	44.03	5.74	54.00	9.97	150	Vertical
6	16650.00	55.43	5.74	68.20	12.77	150	Vertical

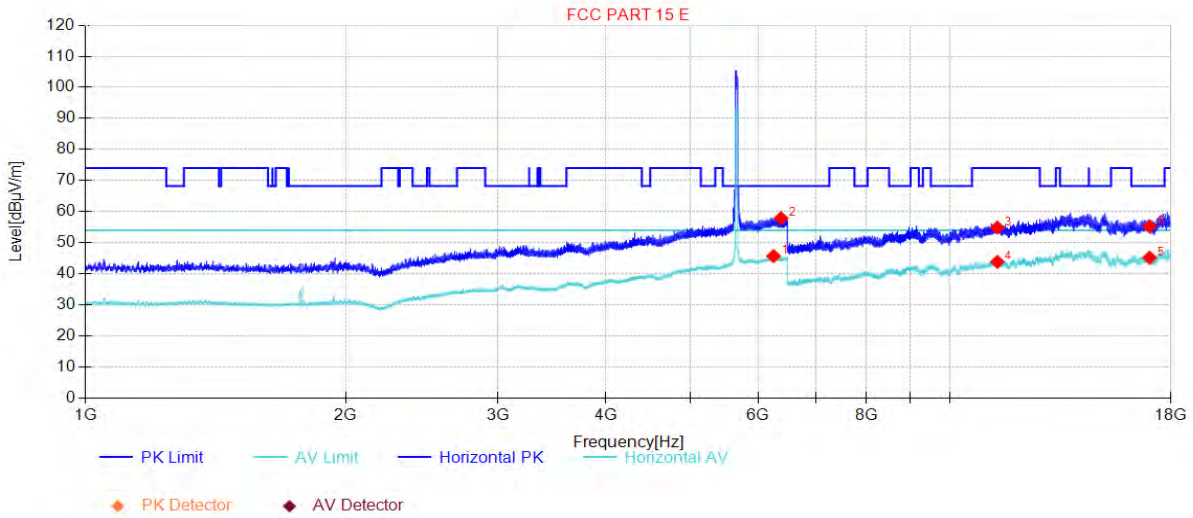
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4.9.2.159 802.11AX40_Channel 134 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6249.550	45.65	18.24	54.00	8.35	150	Horizontal
2	6374.591	57.88	18.24	68.20	10.32	150	Horizontal
3	11340.00	54.84	2.55	74.00	19.16	150	Horizontal
4	11340.00	43.80	2.55	54.00	10.20	150	Horizontal
5	17010.00	45.15	6.16	54.00	8.85	150	Horizontal
6	17010.00	55.21	6.16	68.20	12.99	150	Horizontal

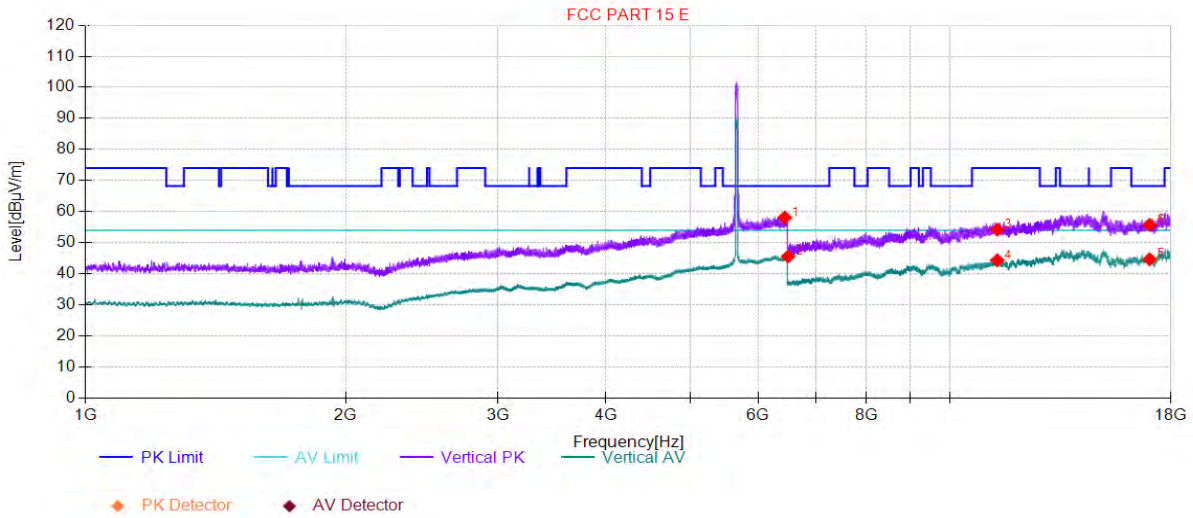
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4.9.2.160 802.11AX40_Channel 134 MIMO

Test Graph



Suspected List

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6436.929	58.04	18.36	68.20	10.16	150	Vertical
2	6497.066	45.54	18.70	54.00	8.46	150	Vertical
3	11340.00	54.16	2.55	74.00	19.84	150	Vertical
4	11340.00	44.28	2.55	54.00	9.72	150	Vertical
5	17010.00	44.64	6.16	54.00	9.36	150	Vertical
6	17010.00	55.70	6.16	68.20	12.50	150	Vertical

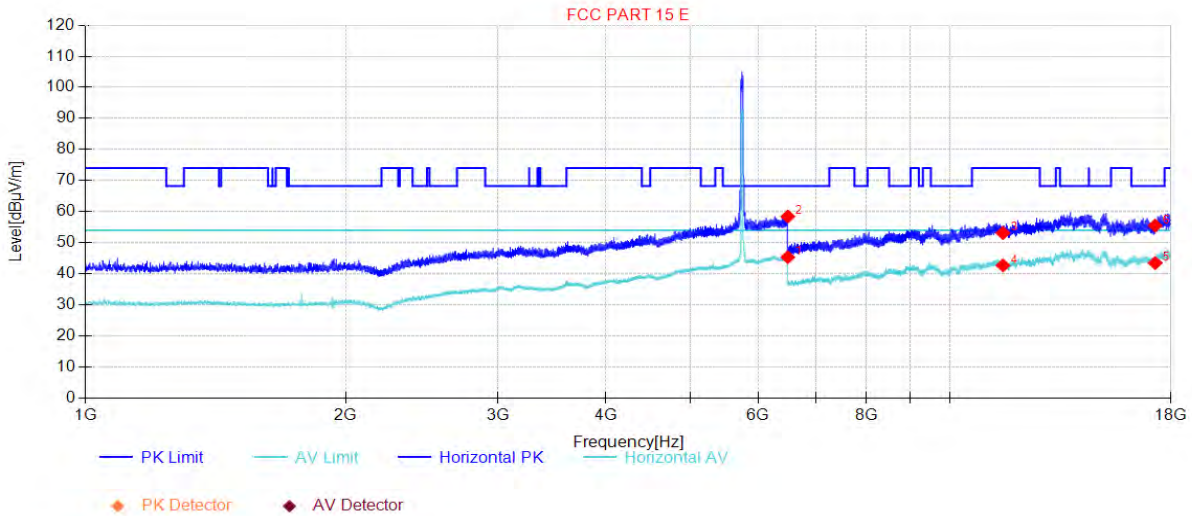
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4.9.2.161 802.11AX40_Channel 151 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6490.099	45.30	18.66	54.00	8.70	150	Horizontal
2	6491.932	58.41	18.67	68.20	9.79	150	Horizontal
3	11510.00	53.10	2.17	74.00	20.90	150	Horizontal
4	11510.00	42.67	2.17	54.00	11.33	150	Horizontal
5	17265.00	43.43	6.33	54.00	10.57	150	Horizontal
6	17265.00	55.48	6.33	68.20	12.72	150	Horizontal

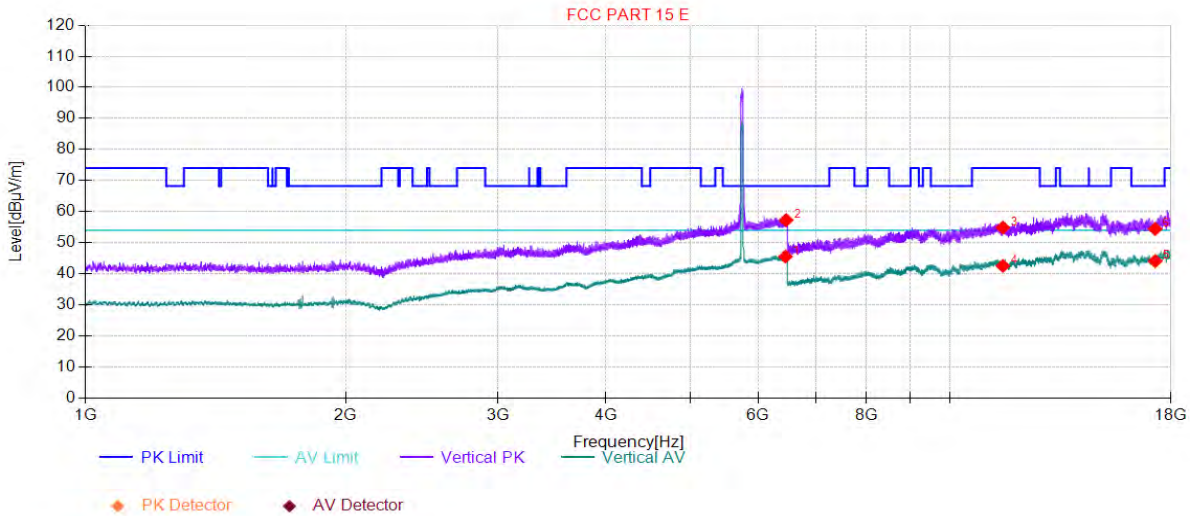
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4.9.2.162 802.11AX40_Channel 151 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6450.496	45.52	18.44	54.00	8.48	150	Vertical
2	6461.497	57.25	18.50	68.20	10.95	150	Vertical
3	11510.00	54.85	2.17	74.00	19.15	150	Vertical
4	11510.00	42.51	2.17	54.00	11.49	150	Vertical
5	17265.00	44.07	6.33	54.00	9.93	150	Vertical
6	17265.00	54.40	6.33	68.20	13.80	150	Vertical

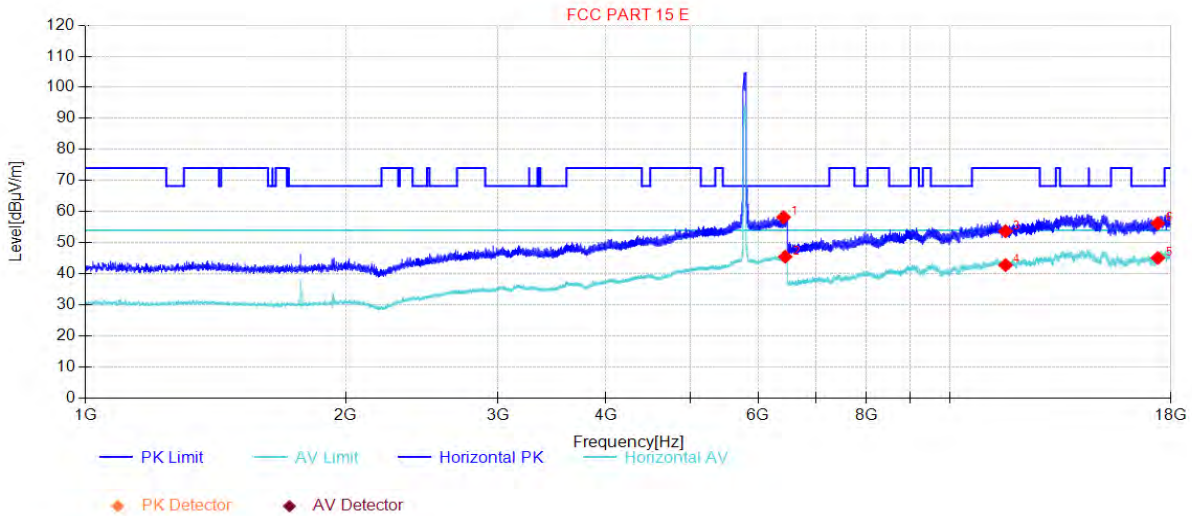
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4.9.2.163 802.11AX40_Channel 159 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6417.861	58.16	18.26	68.20	10.04	150	Horizontal
2	6444.996	45.47	18.41	54.00	8.53	150	Horizontal
3	11590.00	53.66	3.16	74.00	20.34	150	Horizontal
4	11590.00	42.76	3.16	54.00	11.24	150	Horizontal
5	17385.00	45.06	6.82	54.00	8.94	150	Horizontal
6	17385.00	56.22	6.82	68.20	11.98	150	Horizontal

Final Data List



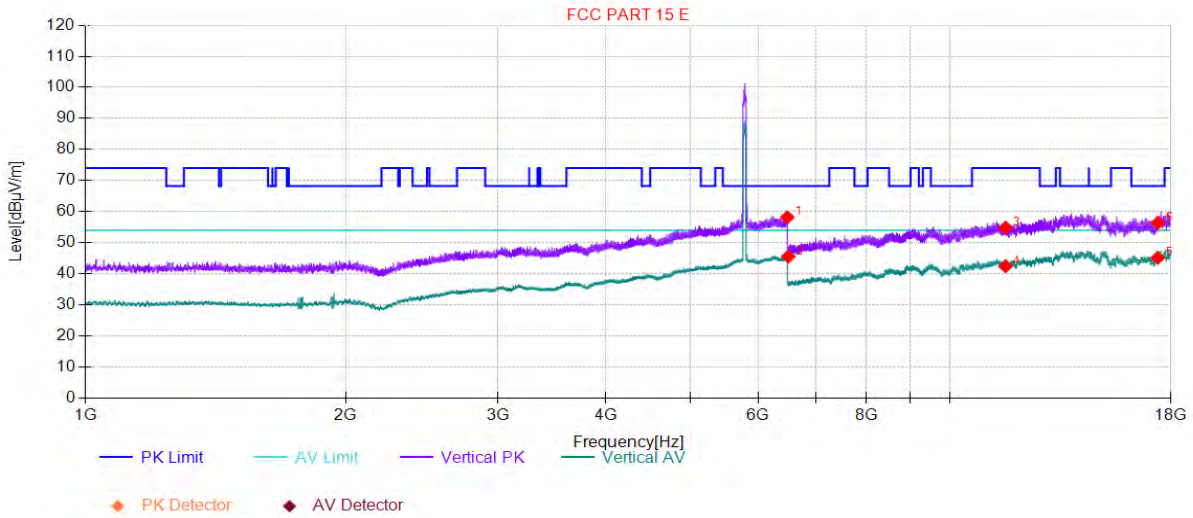
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4.9.2.164 802.11AX40_Channel 159 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6482.032	58.16	18.62	68.20	10.04	150	Vertical
2	6498.533	45.51	18.71	54.00	8.49	150	Vertical
3	11590.00	54.82	3.16	74.00	19.18	150	Vertical
4	11590.00	42.40	3.16	54.00	11.60	150	Vertical
5	17385.00	45.14	6.82	54.00	8.86	150	Vertical
6	17385.00	56.37	6.82	68.20	11.83	150	Vertical

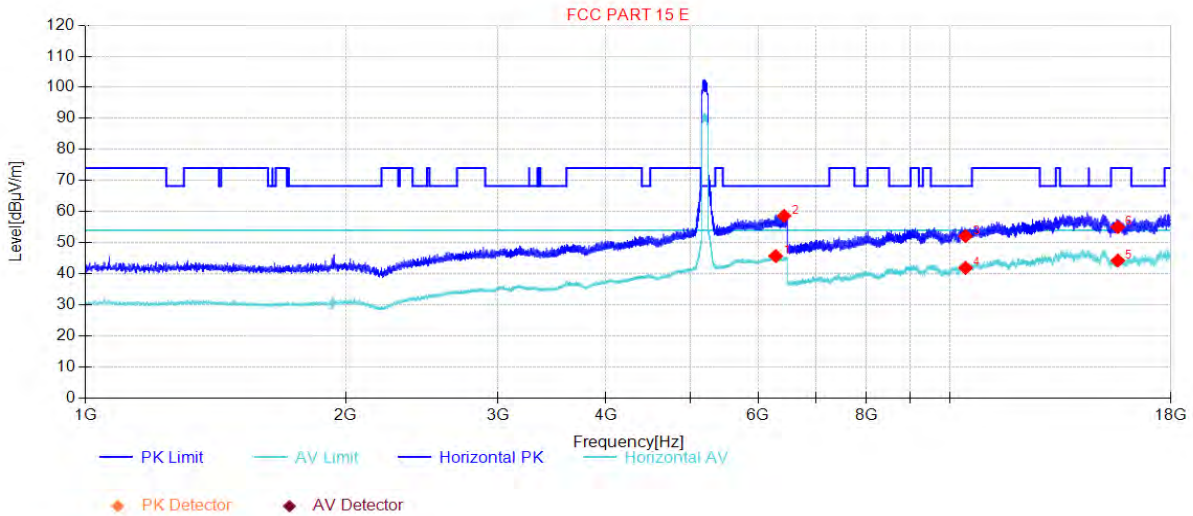
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4.9.2.165 802.11AX80_Channel 42 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6284.018	45.65	18.41	54.00	8.35	150	Horizontal
2	6426.661	58.61	18.31	68.20	9.59	150	Horizontal
3	10420.00	52.09	2.44	68.20	16.11	150	Horizontal
4	10420.00	41.87	2.44	54.00	12.13	150	Horizontal
5	15630.00	44.20	6.12	54.00	9.80	150	Horizontal
6	15630.00	55.01	6.12	74.00	18.99	150	Horizontal

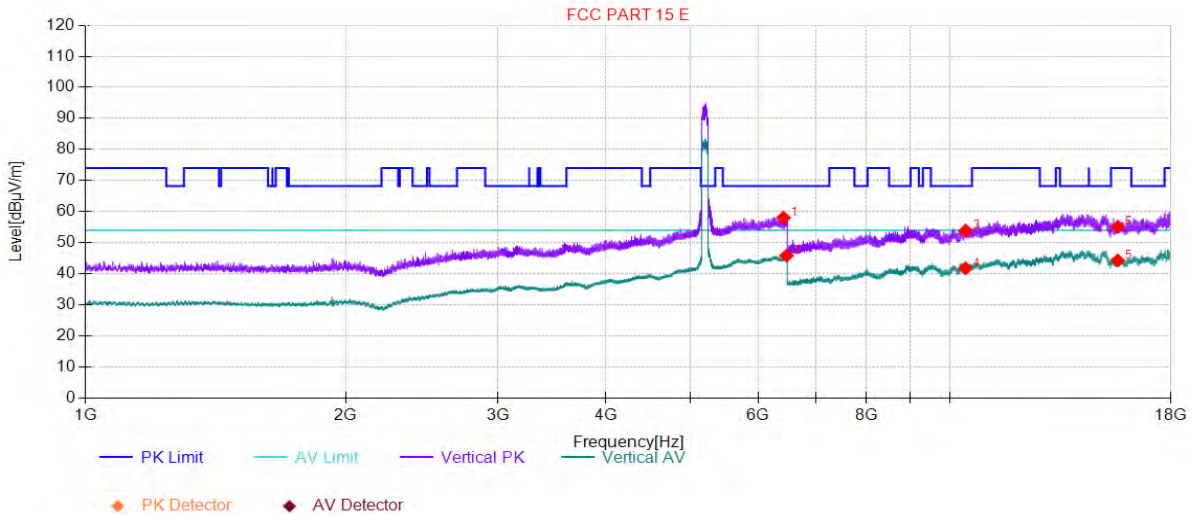
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4.9.2.166 802.11AX80_Channel 42 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6417.127	57.99	18.26	68.20	10.21	150	Vertical
2	6470.298	45.82	18.55	54.00	8.18	150	Vertical
3	10420.00	53.84	2.44	68.20	14.36	150	Vertical
4	10420.00	41.73	2.44	54.00	12.27	150	Vertical
5	15630.00	44.25	6.12	54.00	9.75	150	Vertical
6	15630.00	55.08	6.12	74.00	18.92	150	Vertical

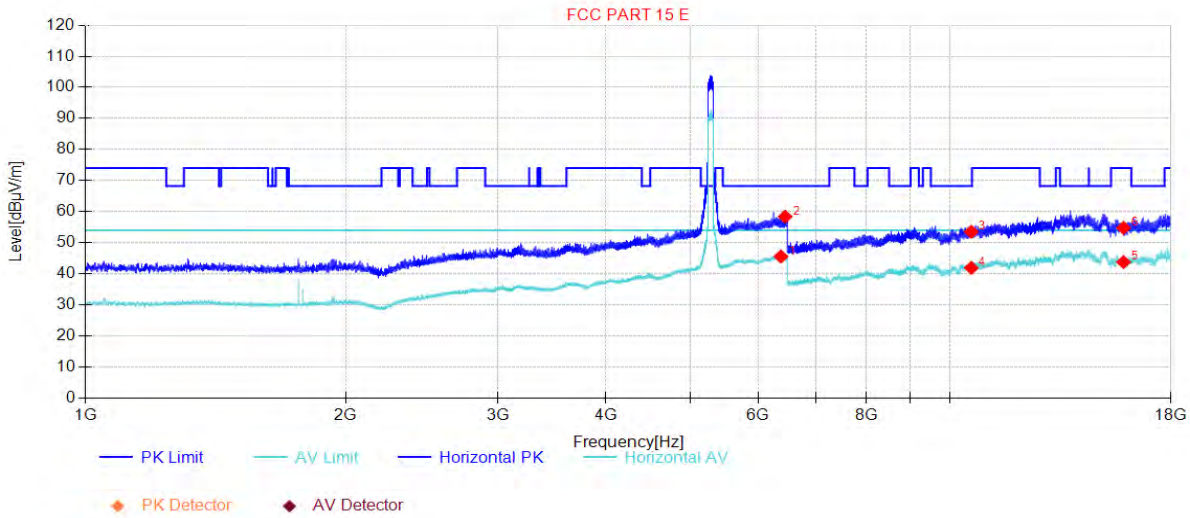
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4.9.2.167 802.11AX80_Channel 58 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6373.858	45.52	18.24	54.00	8.48	150	Horizontal
2	6445.363	58.39	18.41	68.20	9.81	150	Horizontal
3	10580.00	53.49	2.29	68.20	14.71	150	Horizontal
4	10580.00	41.87	2.29	54.00	12.13	150	Horizontal
5	15870.00	43.73	5.24	54.00	10.27	150	Horizontal
6	15870.00	54.76	5.24	74.00	19.24	150	Horizontal

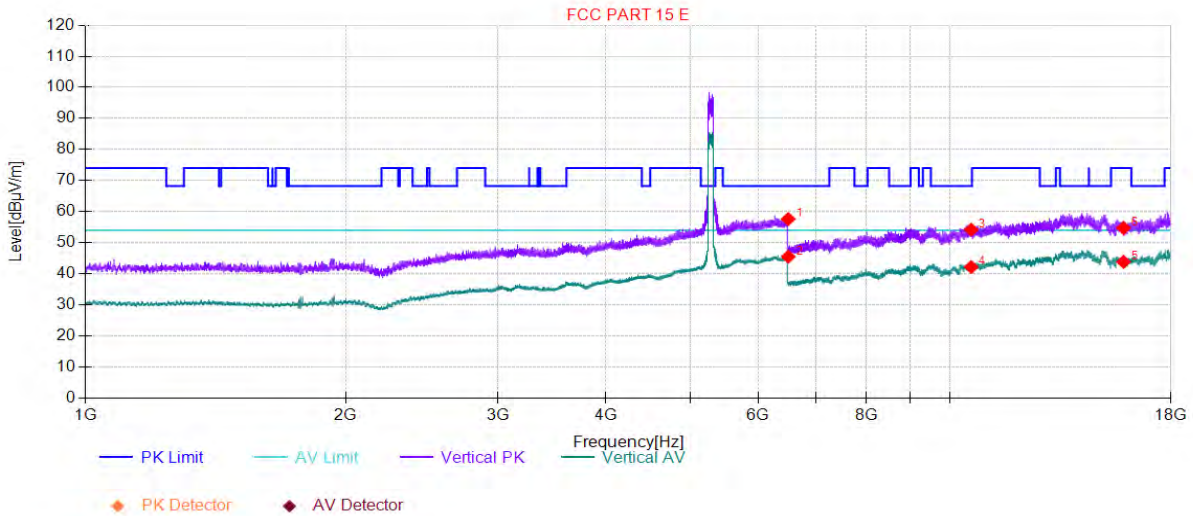
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4.9.2.168 802.11AX80_Channel 58 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6497.433	57.60	18.70	68.20	10.60	150	Vertical
2	6498.533	45.45	18.71	54.00	8.55	150	Vertical
3	10580.00	54.17	2.29	68.20	14.03	150	Vertical
4	10580.00	42.14	2.29	54.00	11.86	150	Vertical
5	15870.00	43.81	5.24	54.00	10.19	150	Vertical
6	15870.00	54.74	5.24	74.00	19.26	150	Vertical

Final Data List

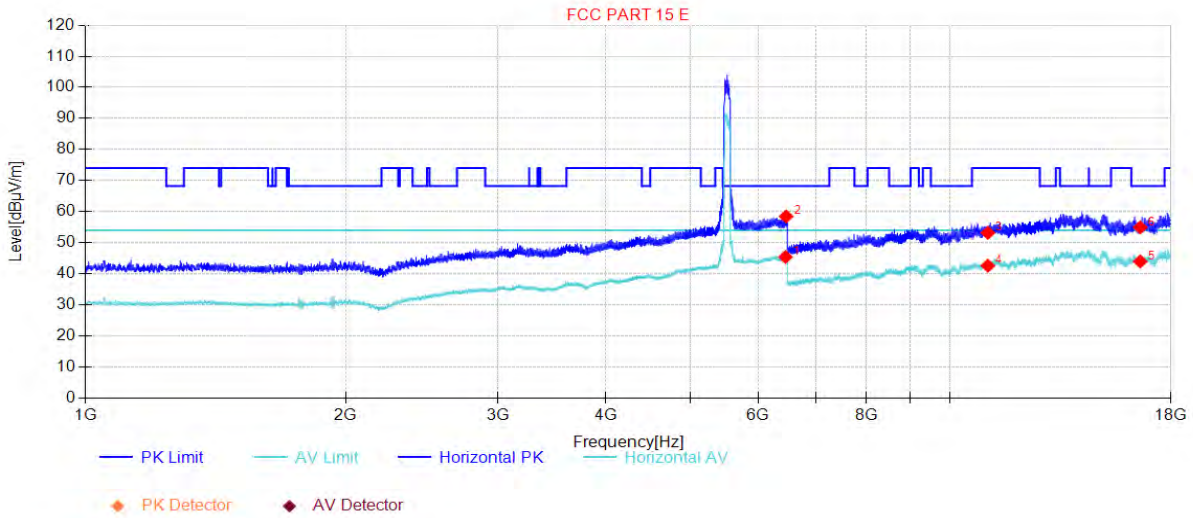


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4.9.2.169 802.11AX80_Channel 106 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6450.863	45.37	18.44	54.00	8.63	150	Horizontal
2	6462.230	58.45	18.51	68.20	9.75	150	Horizontal
3	11060.00	53.15	2.59	74.00	20.85	150	Horizontal
4	11060.00	42.56	2.59	54.00	11.44	150	Horizontal
5	16590.00	43.94	5.64	54.00	10.06	150	Horizontal
6	16590.00	54.91	5.64	68.20	13.29	150	Horizontal

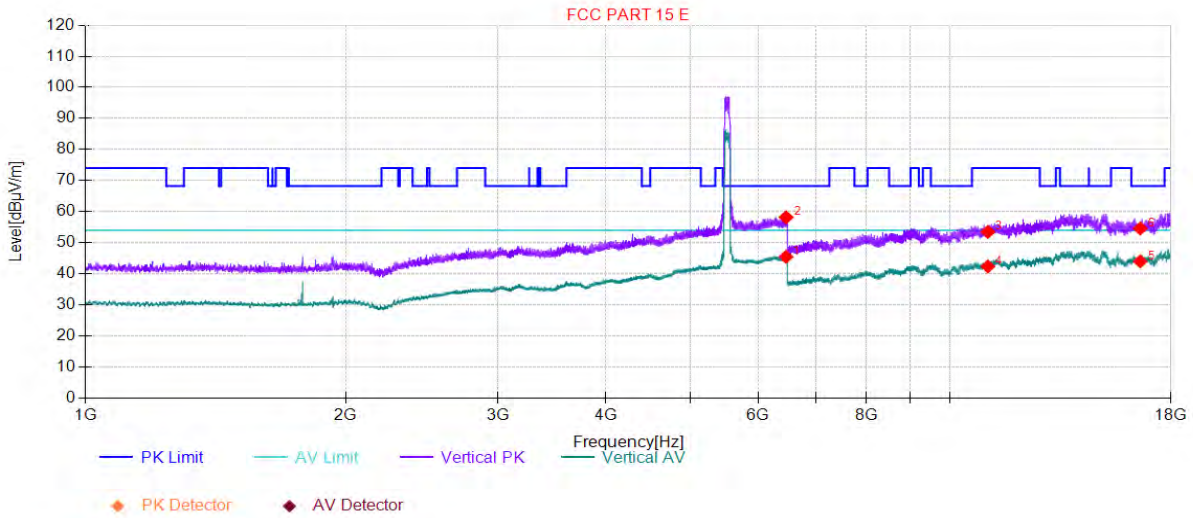
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4.9.2.170 802.11AX80_Channel 106 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6459.664	45.42	18.49	54.00	8.58	150	Vertical
2	6462.964	58.15	18.51	68.20	10.05	150	Vertical
3	11060.00	53.48	2.59	74.00	20.52	150	Vertical
4	11060.00	42.33	2.59	54.00	11.67	150	Vertical
5	16590.00	43.96	5.64	54.00	10.04	150	Vertical
6	16590.00	54.57	5.64	68.20	13.63	150	Vertical

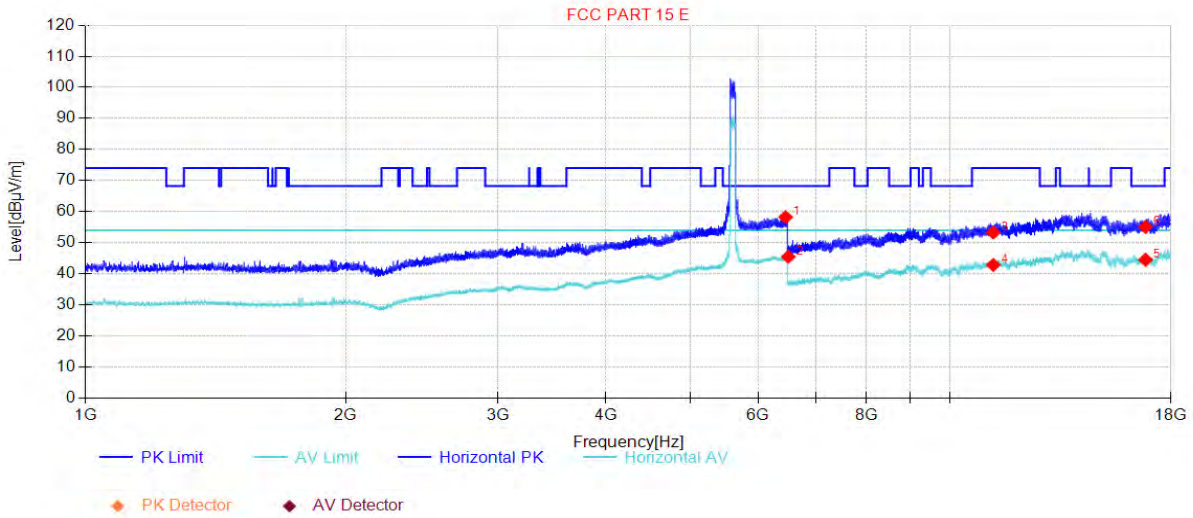
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4.9.2.171 802.11AX80_Channel 122 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6453.063	58.18	18.45	68.20	10.02	150	Horizontal
2	6500.000	45.44	18.72	54.00	8.56	150	Horizontal
3	11220.00	53.27	2.57	74.00	20.73	150	Horizontal
4	11220.00	42.81	2.57	54.00	11.19	150	Horizontal
5	16830.00	44.46	5.23	54.00	9.54	150	Horizontal
6	16830.00	55.04	5.23	68.20	13.16	150	Horizontal

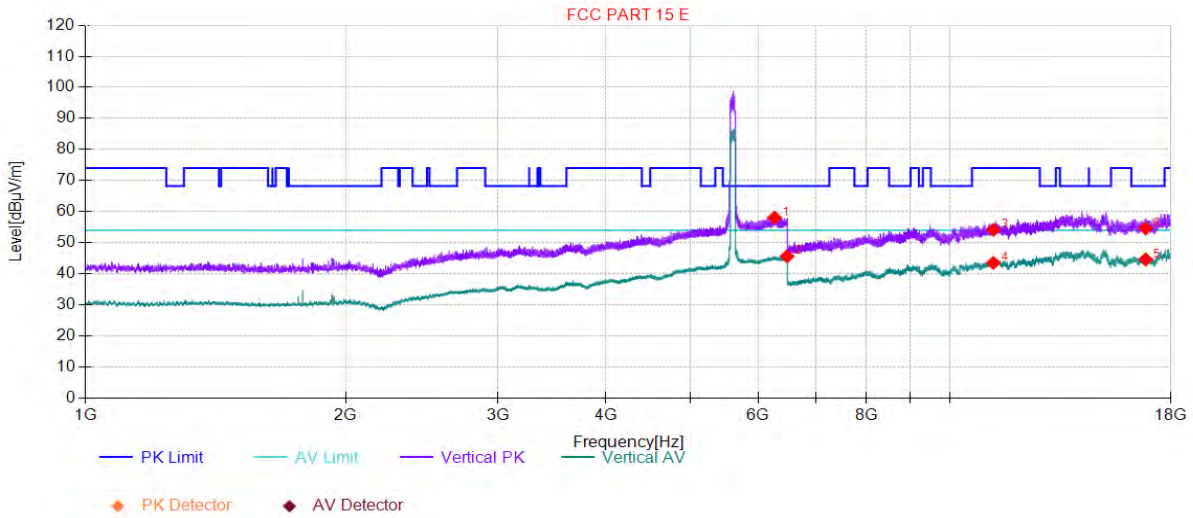
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4.9.2.172 802.11AX80_Channel 122 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6267.517	58.03	18.33	68.20	10.17	150	Vertical
2	6478.731	45.60	18.60	54.00	8.40	150	Vertical
3	11220.00	54.11	2.57	74.00	19.89	150	Vertical
4	11220.00	43.48	2.57	54.00	10.52	150	Vertical
5	16830.00	44.57	5.23	54.00	9.43	150	Vertical
6	16830.00	54.58	5.23	68.20	13.62	150	Vertical

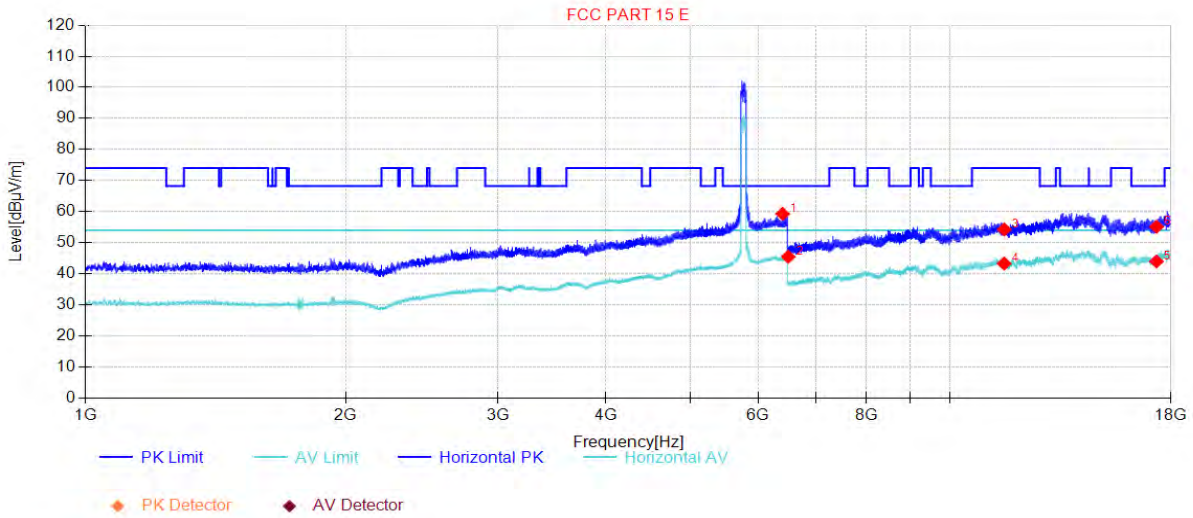
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4.9.2.173 802.11AX80_Channel 155 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6402.093	59.25	18.17	68.20	8.95	150	Horizontal
2	6497.799	45.43	18.70	54.00	8.57	150	Horizontal
3	11550.00	54.23	2.67	74.00	19.77	150	Horizontal
4	11550.00	43.25	2.67	54.00	10.75	150	Horizontal
5	17325.00	43.95	6.67	54.00	10.05	150	Horizontal
6	17325.00	55.12	6.67	68.20	13.08	150	Horizontal

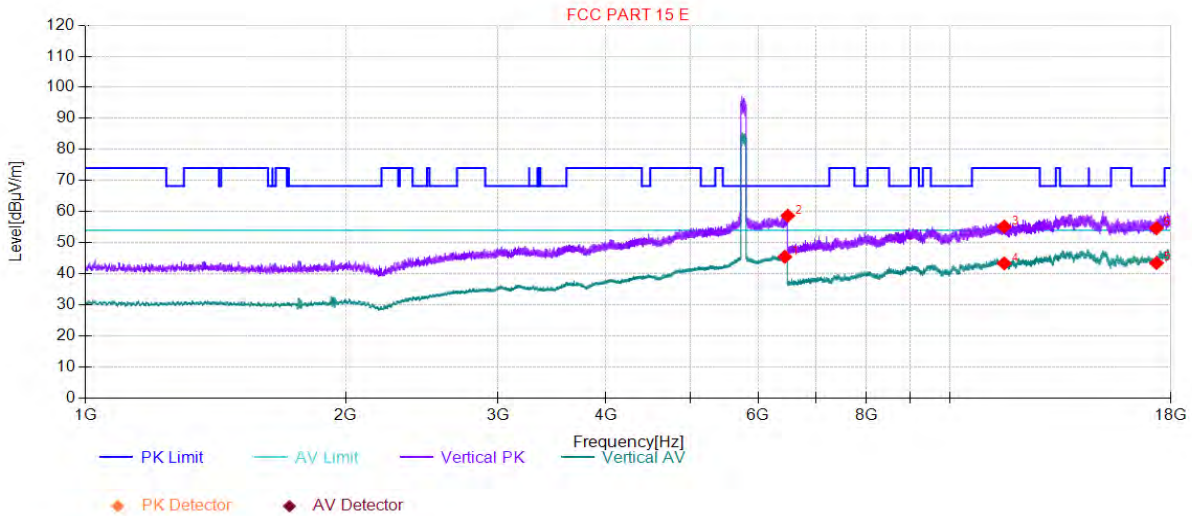
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4.9.2.174 802.11AX80_Channel 155 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6439.129	45.43	18.38	54.00	8.57	150	Vertical
2	6491.932	58.66	18.67	68.20	9.54	150	Vertical
3	11550.00	55.19	2.67	74.00	18.81	150	Vertical
4	11550.00	43.32	2.67	54.00	10.68	150	Vertical
5	17325.00	43.44	6.67	54.00	10.56	150	Vertical
6	17325.00	54.65	6.67	68.20	13.55	150	Vertical

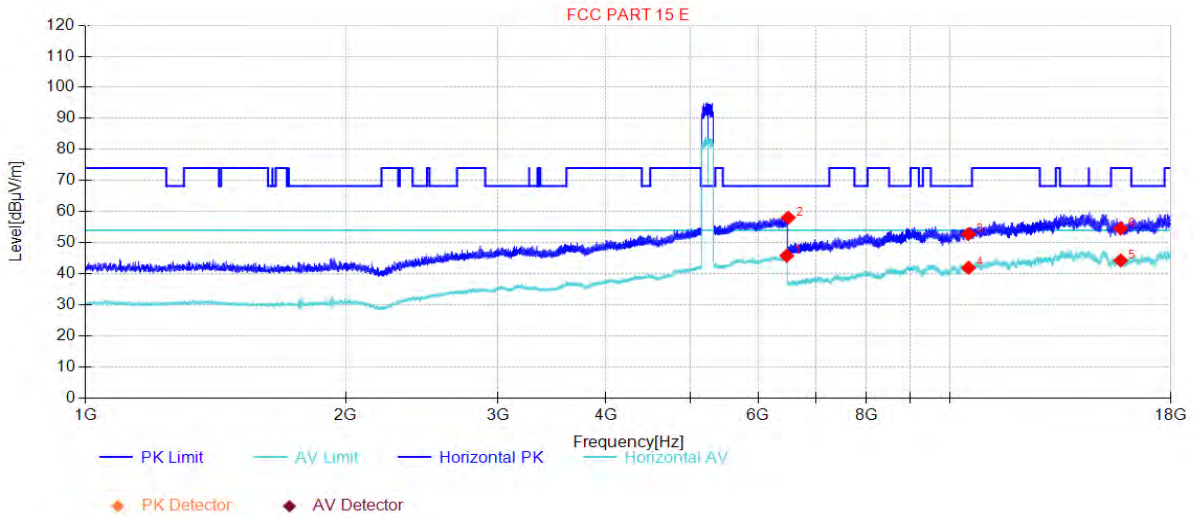
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4.9.2.175 802.11AX160_Channel 50 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6473.231	45.77	18.57	54.00	8.23	150	Horizontal
2	6497.799	58.04	18.70	68.20	10.16	150	Horizontal
3	10500.00	52.75	2.50	68.20	15.45	150	Horizontal
4	10500.00	41.88	2.50	54.00	12.12	150	Horizontal
5	15750.00	44.23	5.61	54.00	9.77	150	Horizontal
6	15750.00	54.54	5.61	74.00	19.46	150	Horizontal

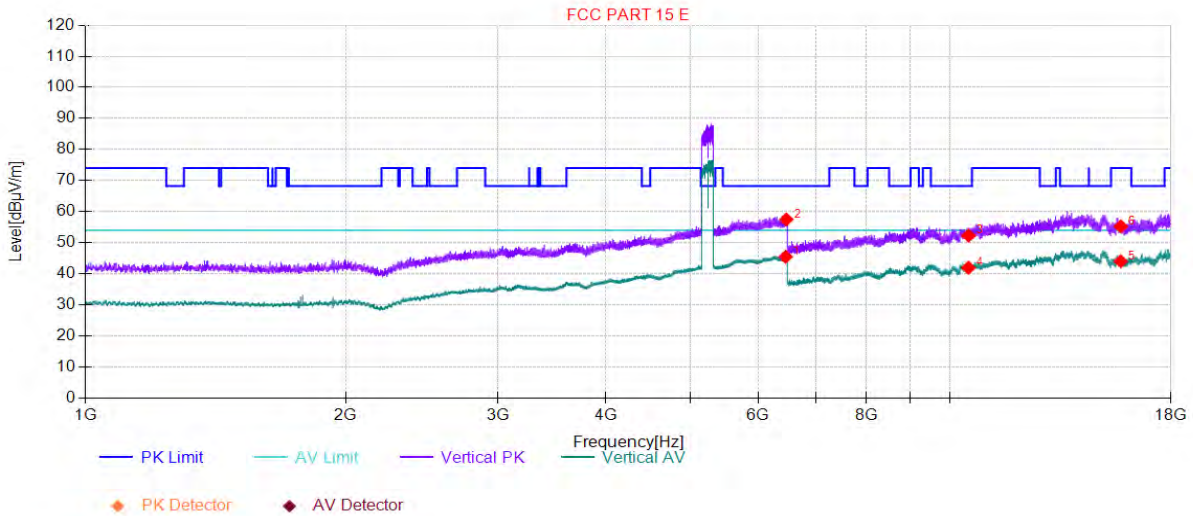
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4.9.2.176 802.11AX160_Channel 50 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6453.430	45.41	18.46	54.00	8.59	150	Vertical
2	6464.431	57.46	18.52	68.20	10.74	150	Vertical
3	10500.00	52.25	2.50	68.20	15.95	150	Vertical
4	10500.00	41.91	2.50	54.00	12.09	150	Vertical
5	15750.00	43.99	5.61	54.00	10.01	150	Vertical
6	15750.00	55.24	5.61	74.00	18.76	150	Vertical

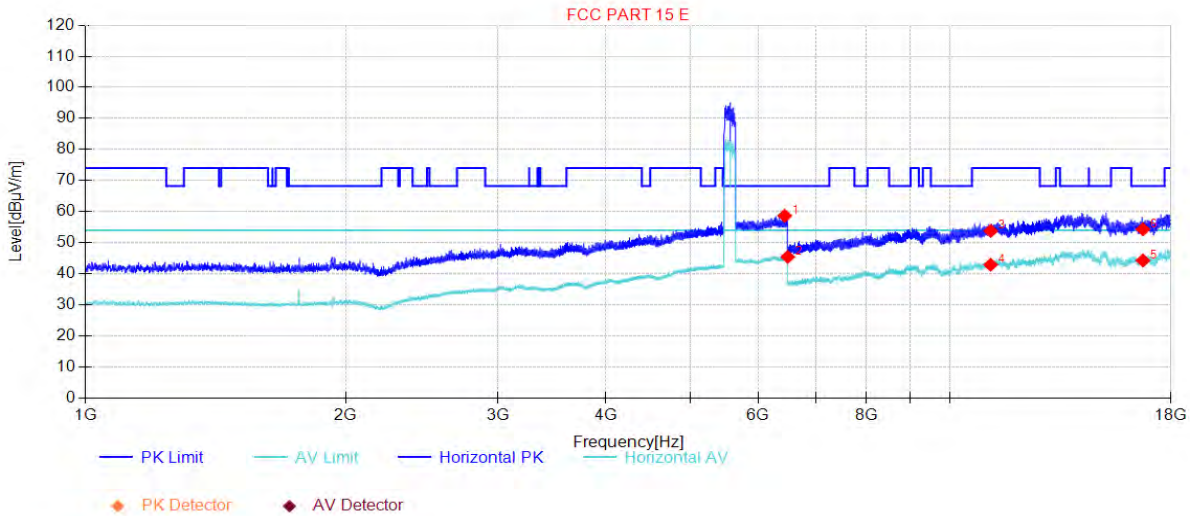
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4.9.2.177 802.11AX160_Channel 114 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6437.662	58.64	18.37	68.20	9.56	150	Horizontal
2	6489.366	45.40	18.66	54.00	8.60	150	Horizontal
3	11140.00	53.77	2.52	74.00	20.23	150	Horizontal
4	11140.00	42.87	2.52	54.00	11.13	150	Horizontal
5	16710.00	44.24	5.72	54.00	9.76	150	Horizontal
6	16710.00	54.29	5.72	68.20	13.91	150	Horizontal

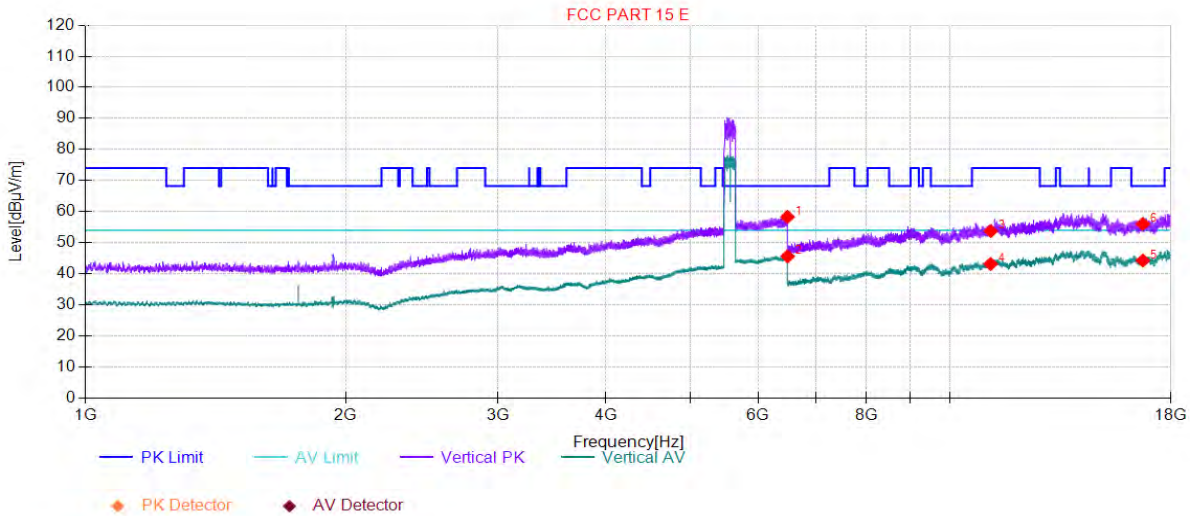
Final Data List



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4.9.2.178 802.11AX160_Channel 114 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6484.965	58.27	18.63	68.20	9.93	150	Vertical
2	6486.799	45.59	18.64	54.00	8.41	150	Vertical
3	11140.00	53.73	2.52	74.00	20.27	150	Vertical
4	11140.00	43.12	2.52	54.00	10.88	150	Vertical
5	16710.00	44.22	5.72	54.00	9.78	150	Vertical
6	16710.00	56.04	5.72	68.20	12.16	150	Vertical

Final Data List

Remark:

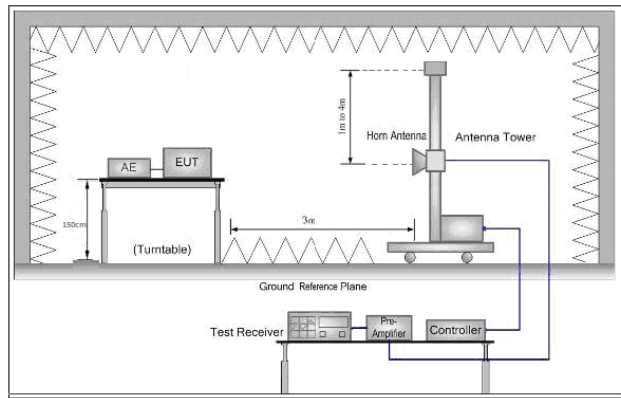
- 1) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:
 Final Test Level = Receiver Reading + Antenna Factor + Cable Factor – Preamplifier Factor
- 2) Scan from 9kHz to 40GHz, The disturbance between 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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<p>Test Procedure:</p>	<ol style="list-style-type: none"> 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.
<p>Exploratory Test Mode:</p>	<p>Transmitting with all kind of modulations, data rates.</p>
<p>Final Test Mode:</p>	<p>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(VHT20)/ax(HE20). MCS0 of rate is the worst case of 802.11ac(VHT40) /ax(HE40). MCS0 of rate is the worst case of 802.11ac(VHT80) /ax(HE80). MCS0 of rate is the worst case of 802.11ac(VHT160) /ax(HE160). Only the worst case is recorded in the report.</p>
<p>Instruments Used:</p>	<p>Refer to section 5.10 for details</p>
<p>Test Results:</p>	<p>Pass</p>

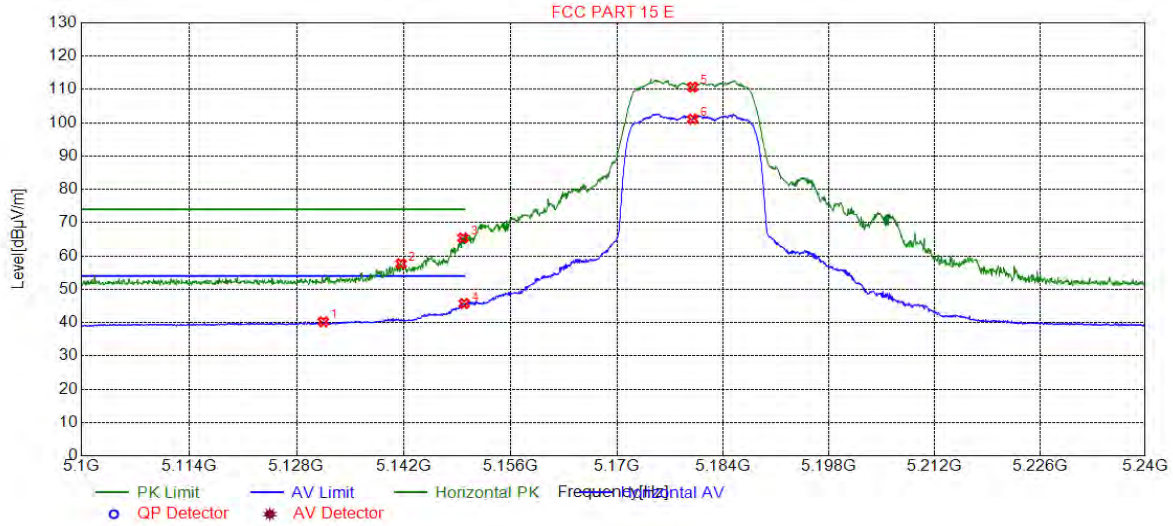


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4.10.1 Test Plots

4.10.1.1 802.11A_Channel 36 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5131.515	40.27	54.00	13.73	100	326	Horizontal
2	5141.670	57.71	74.00	16.29	100	14	Horizontal
3	5149.794	65.43	74.00	8.57	100	326	Horizontal
4	5149.935	45.74	54.00	8.26	100	330	Horizontal
5	5180.000	110.70	0.00	-110.70	100	323	Horizontal
6	5180.000	101.11	0.00	-101.11	100	326	Horizontal

Final Data List

(This table is identical to the Suspected List table above)



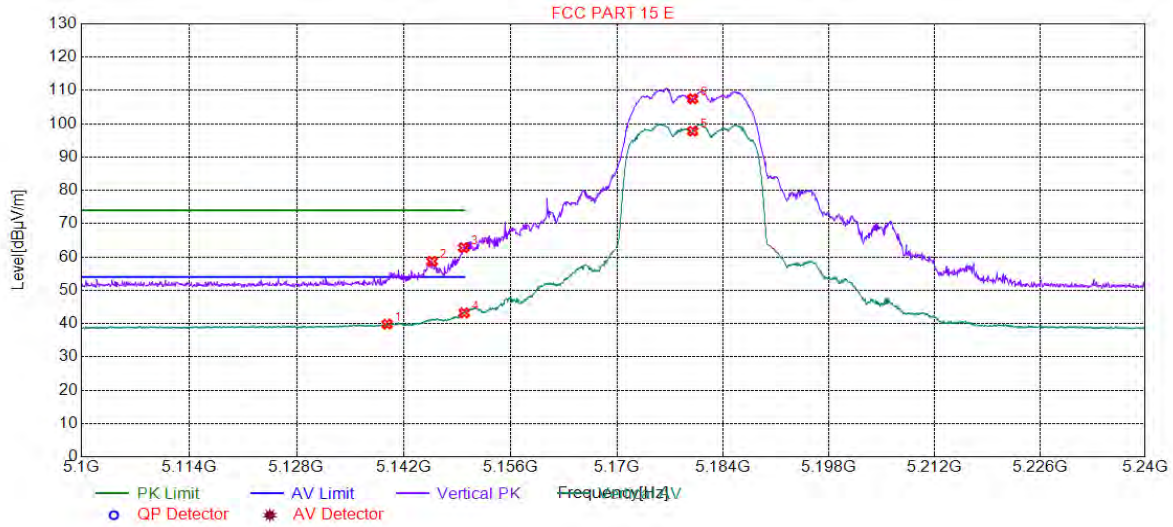
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4.10.1.2 802.11A_Channel 36 MIMO

Test Graph



Suspected List

NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5139.849	39.86	54.00	14.14	300	189	Vertical
2	5145.732	58.72	74.00	15.28	300	181	Vertical
3	5149.864	62.82	74.00	11.18	300	204	Vertical
4	5149.935	43.22	54.00	10.78	300	204	Vertical
5	5180.000	97.79	0.00	-97.79	300	189	Vertical
6	5180.000	107.52	0.00	-107.52	300	181	Vertical

Final Data List

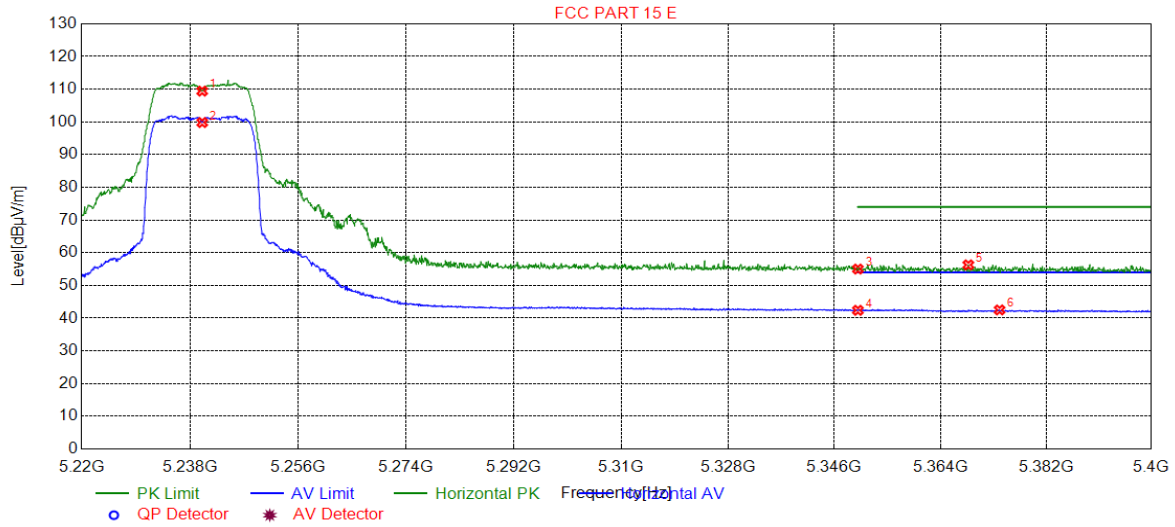
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5139.849	39.86	54.00	14.14	300	189	Vertical
2	5145.732	58.72	74.00	15.28	300	181	Vertical
3	5149.864	62.82	74.00	11.18	300	204	Vertical
4	5149.935	43.22	54.00	10.78	300	204	Vertical
5	5180.000	97.79	0.00	-97.79	300	189	Vertical
6	5180.000	107.52	0.00	-107.52	300	181	Vertical



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4.10.1.3 802.11A_Channel 48 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.000	109.43	0.00	-109.43	150	320	Horizontal
2	5240.000	99.82	0.00	-99.82	150	309	Horizontal
3	5350.000	55.03	74.00	18.97	150	211	Horizontal
4	5350.000	42.41	54.00	11.59	150	231	Horizontal
5	5368.754	56.30	74.00	17.70	150	164	Horizontal
6	5374.067	42.53	54.00	11.47	150	336	Horizontal

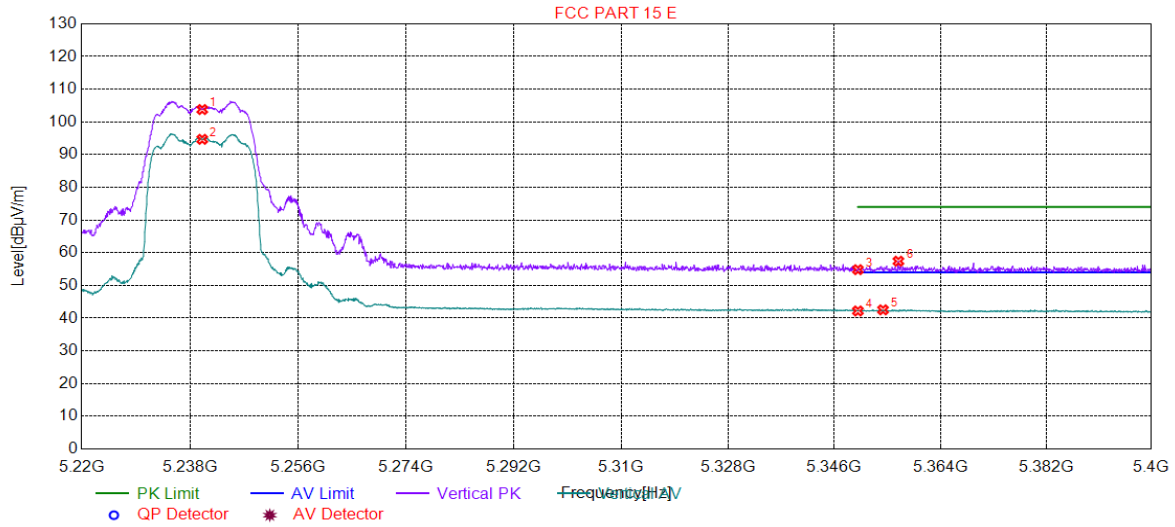
Final Data List



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4.10.1.4 802.11A_Channel 48 MIMO

Test Graph



Suspected List

NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.000	103.80	0.00	-103.80	150	179	Vertical
2	5240.000	94.69	0.00	-94.69	150	176	Vertical
3	5350.000	54.84	74.00	19.16	150	8	Vertical
4	5350.000	42.21	54.00	11.79	150	297	Vertical
5	5354.257	42.56	54.00	11.44	150	94	Vertical
6	5356.868	57.43	74.00	16.57	150	202	Vertical

Final Data List

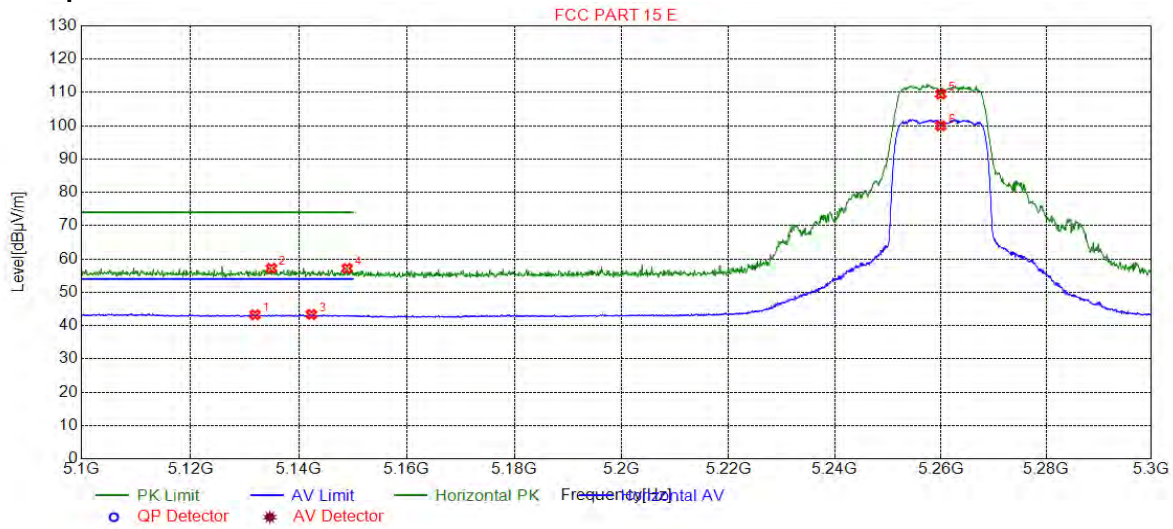


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4.10.1.5 802.11A_Channel 52 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5131.916	43.28	54.00	10.72	150	356	Horizontal
2	5134.917	57.23	74.00	16.77	150	35	Horizontal
3	5142.321	43.37	54.00	10.63	150	288	Horizontal
4	5148.924	57.19	74.00	16.81	150	282	Horizontal
5	5260.000	109.51	0.00	-109.51	150	317	Horizontal
6	5260.000	99.99	0.00	-99.99	150	321	Horizontal

Final Data List

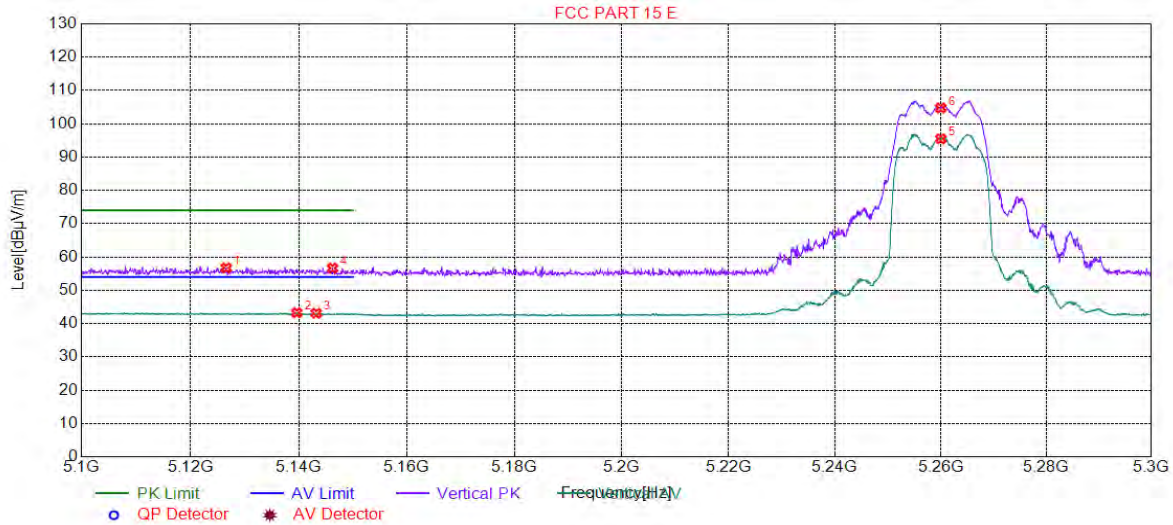


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4.10.1.6 802.11A_Channel 52 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5126.613	56.75	74.00	17.25	150	335	Vertical
2	5139.619	43.30	54.00	10.70	150	261	Vertical
3	5143.221	43.15	54.00	10.85	150	144	Vertical
4	5146.223	56.66	74.00	17.34	150	291	Vertical
5	5260.000	95.48	0.00	-95.48	150	178	Vertical
6	5260.000	104.74	0.00	-104.74	150	178	Vertical

Final Data List

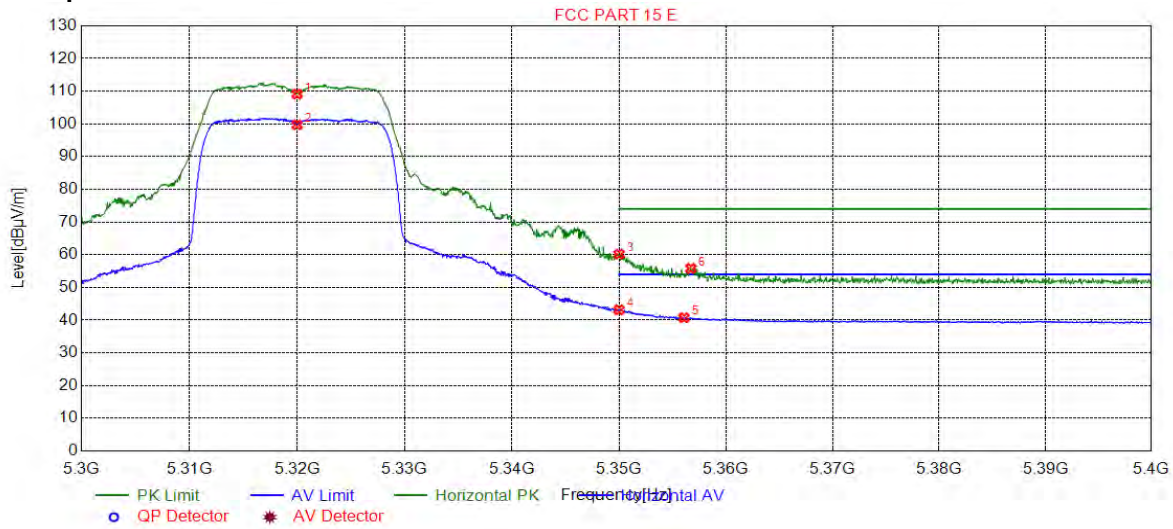


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4.10.1.7 802.11A_Channel 64 MIMO

Test Graph



Suspected List

NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.000	109.12	0.00	-109.12	150	308	Horizontal
2	5320.000	99.76	0.00	-99.76	150	308	Horizontal
3	5350.000	60.18	74.00	13.82	150	303	Horizontal
4	5350.000	43.16	54.00	10.84	150	308	Horizontal
5	5356.078	40.75	54.00	13.25	150	318	Horizontal
6	5356.728	55.83	74.00	18.17	150	347	Horizontal

Final Data List

NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.000	109.12	0.00	-109.12	150	308	Horizontal
2	5320.000	99.76	0.00	-99.76	150	308	Horizontal
3	5350.000	60.18	74.00	13.82	150	303	Horizontal
4	5350.000	43.16	54.00	10.84	150	308	Horizontal
5	5356.078	40.75	54.00	13.25	150	318	Horizontal
6	5356.728	55.83	74.00	18.17	150	347	Horizontal



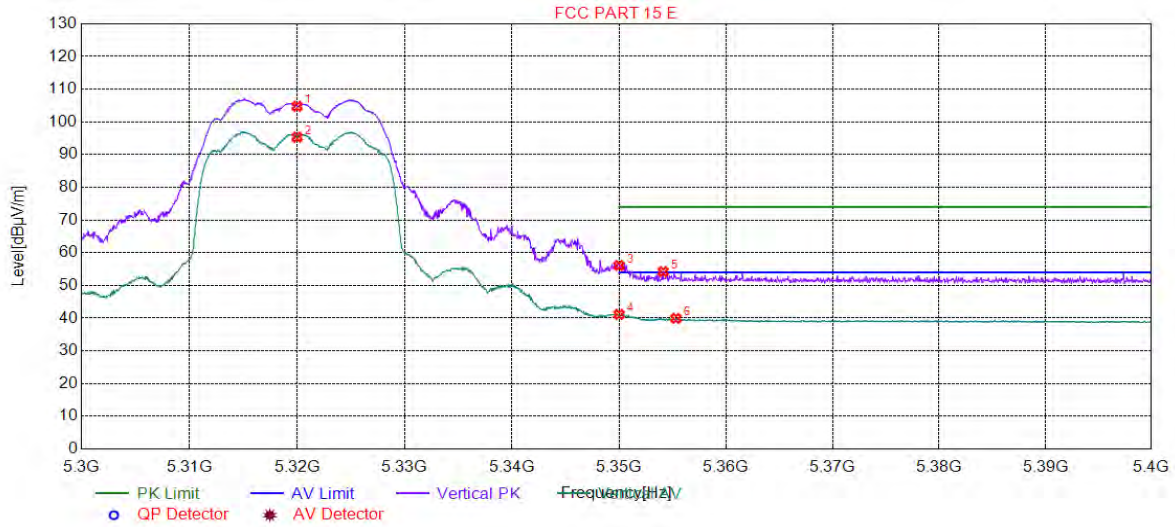
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4.10.1.8 802.11A_Channel 64 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.000	104.78	0.00	-104.78	150	174	Vertical
2	5320.000	95.36	0.00	-95.36	150	178	Vertical
3	5350.000	56.10	74.00	17.90	150	188	Vertical
4	5350.000	41.13	54.00	12.87	150	183	Vertical
5	5354.127	54.26	74.00	19.74	150	208	Vertical
6	5355.327	39.94	54.00	14.06	150	178	Vertical

Final Data List

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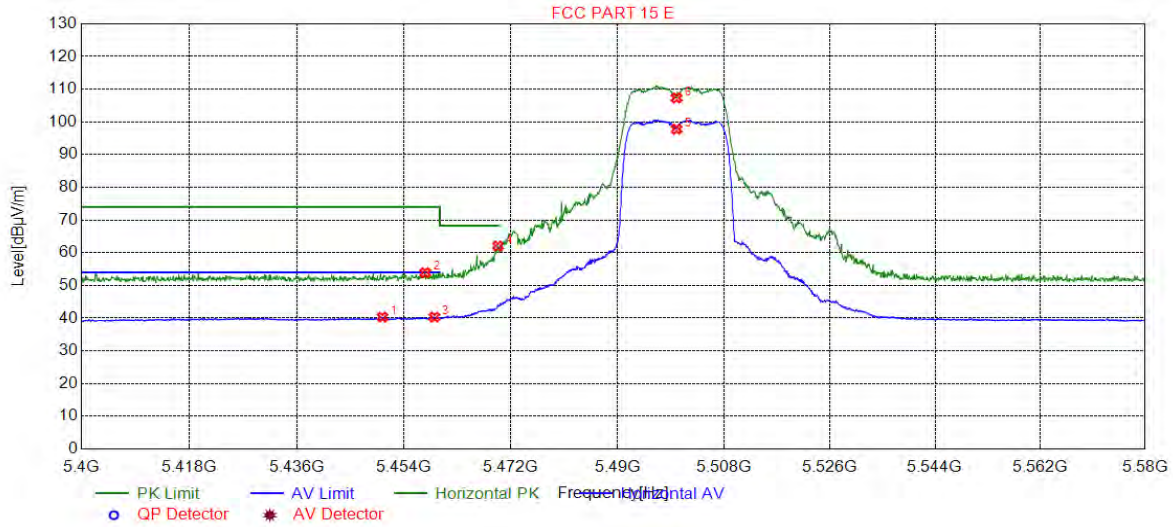


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4.10.1.9 802.11A_Channel 100 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5450.335	40.35	54.00	13.65	150	284	Horizontal
2	5457.538	53.91	74.00	20.09	150	291	Horizontal
3	5459.069	40.35	54.00	13.65	150	344	Horizontal
4	5469.784	62.06	68.30	6.24	150	318	Horizontal
5	5500.000	97.79	0.00	-97.79	150	303	Horizontal
6	5500.000	107.32	0.00	-107.32	150	318	Horizontal

Final Data List

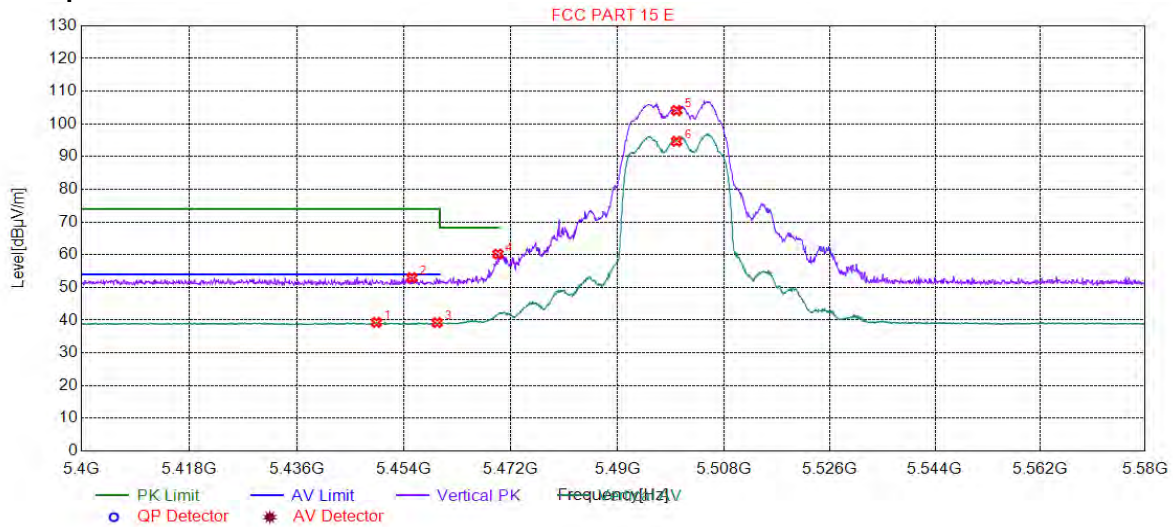
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4.10.1.10 802.11A_Channel 100 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5449.344	39.33	54.00	14.67	150	163	Vertical
2	5455.287	52.98	74.00	21.02	150	213	Vertical
3	5459.519	39.26	54.00	14.74	150	175	Vertical
4	5469.784	60.26	68.30	8.04	150	171	Vertical
5	5500.000	104.11	0.00	-104.11	150	171	Vertical
6	5500.000	94.68	0.00	-94.68	150	175	Vertical

Final Data List

(This area is intentionally left blank for the final data list.)

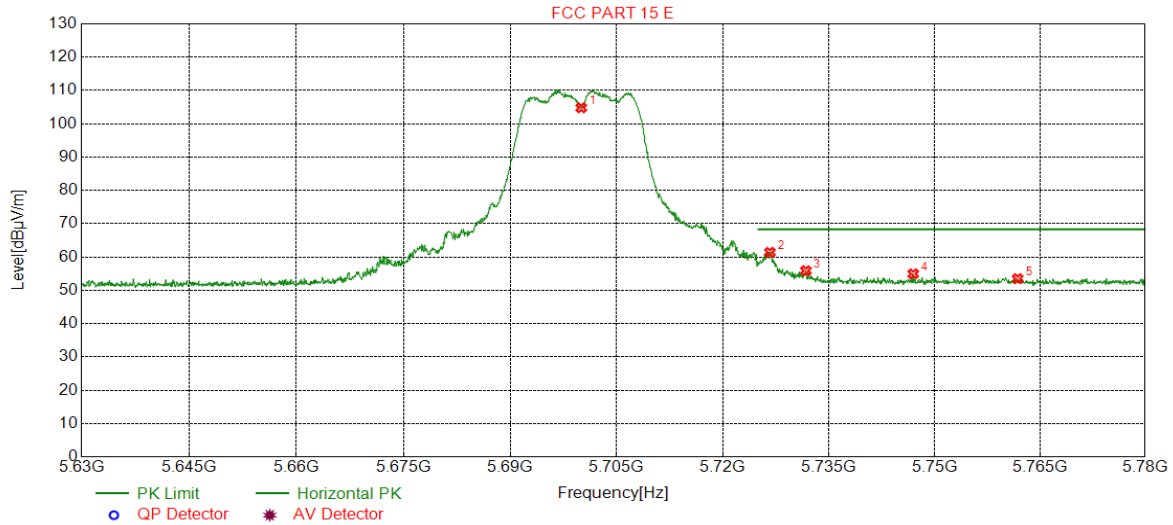


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4.10.1.11 802.11A_Channel 140 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.000	104.81	0.00	-104.81	150	303	Horizontal
2	5726.648	61.41	68.30	6.89	150	227	Horizontal
3	5731.750	55.90	68.30	12.40	150	326	Horizontal
4	5746.983	54.97	68.30	13.33	150	346	Horizontal
5	5761.840	53.51	68.30	14.79	150	39	Horizontal

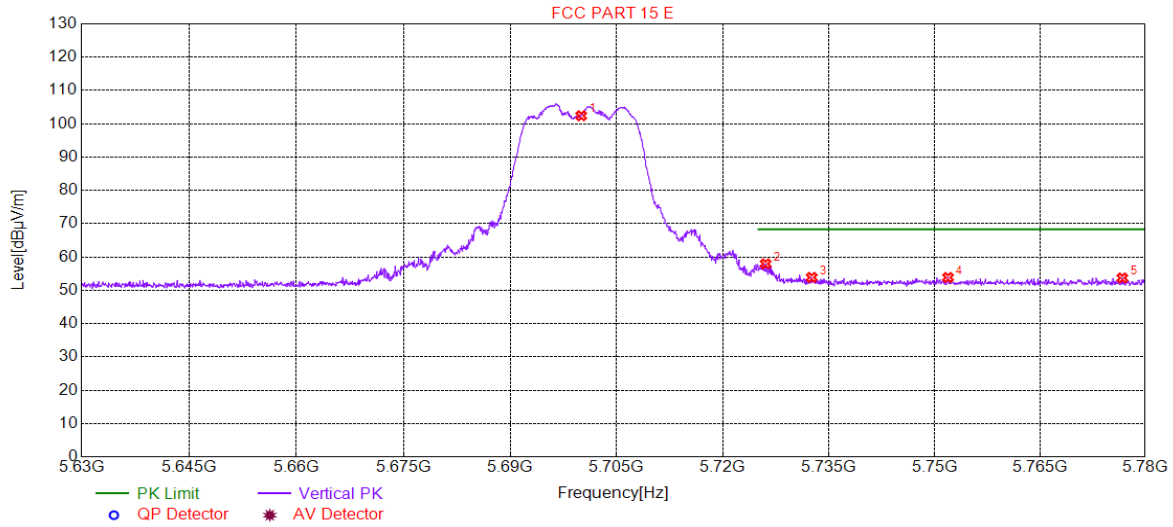
Final Data List



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4.10.1.12 802.11A_Channel 140 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.000	102.41	0.00	-102.41	150	185	Vertical
2	5726.048	57.98	68.30	10.32	150	176	Vertical
3	5732.576	53.89	68.30	14.41	150	182	Vertical
4	5751.936	53.87	68.30	14.43	150	194	Vertical
5	5776.773	53.73	68.30	14.57	150	28	Vertical

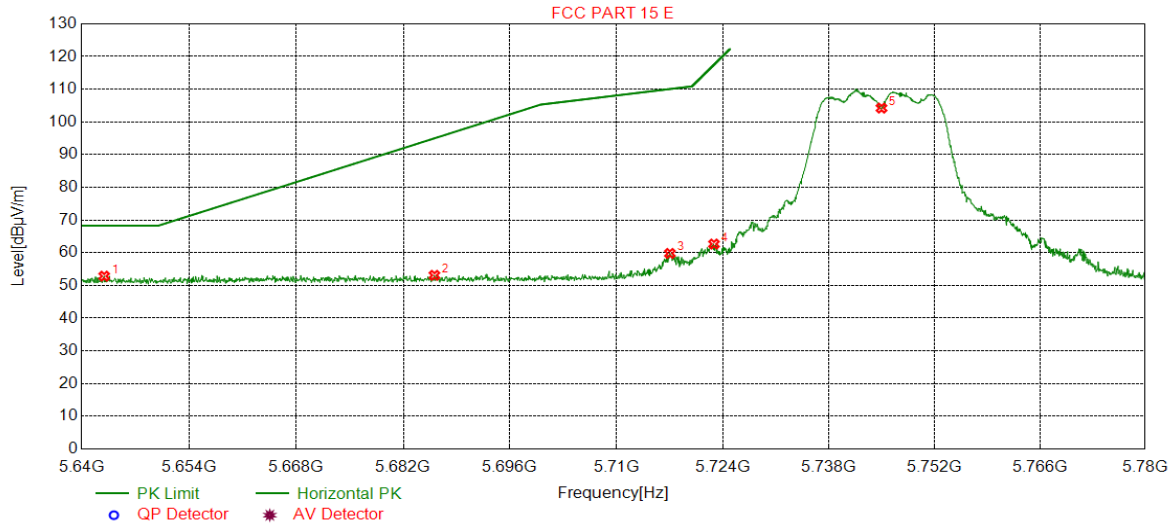
Final Data List



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4.10.1.13 802.11A_Channel 149 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5642.941	52.85	68.30	15.45	150	16	Horizontal
2	5686.083	53.11	95.00	41.89	150	309	Horizontal
3	5717.038	59.80	110.07	50.27	150	221	Horizontal
4	5722.851	62.67	117.40	54.73	150	277	Horizontal
5	5745.000	104.23	0.00	-104.23	150	295	Horizontal

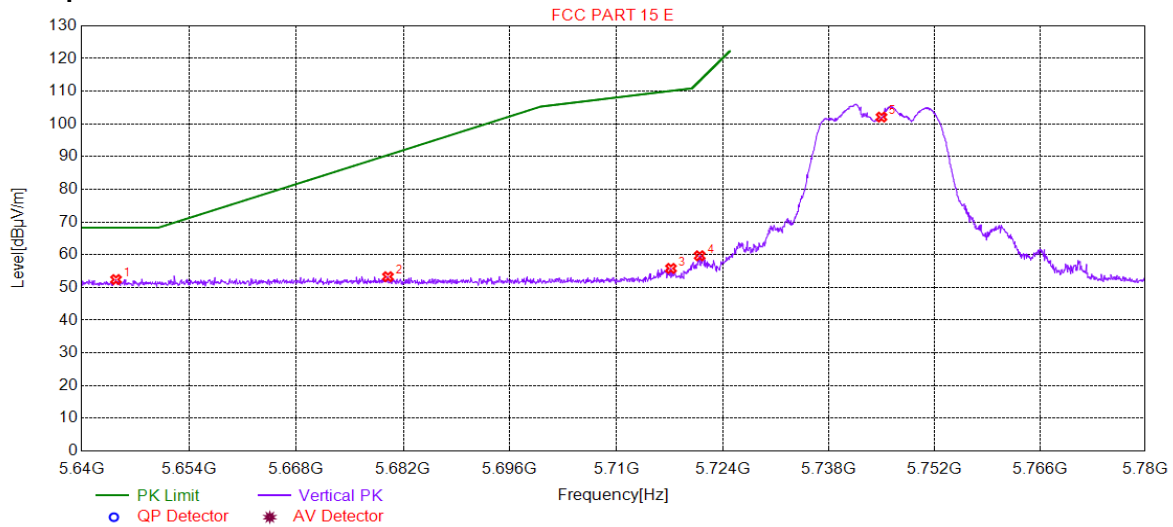
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4.10.1.14 802.11A_Channel 149 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5644.482	52.43	68.30	15.87	150	2	Vertical
2	5679.990	53.30	90.49	37.19	150	40	Vertical
3	5717.178	55.83	110.11	54.28	150	146	Vertical
4	5720.960	59.70	113.09	53.39	150	168	Vertical
5	5745.000	102.10	0.00	-102.10	150	185	Vertical

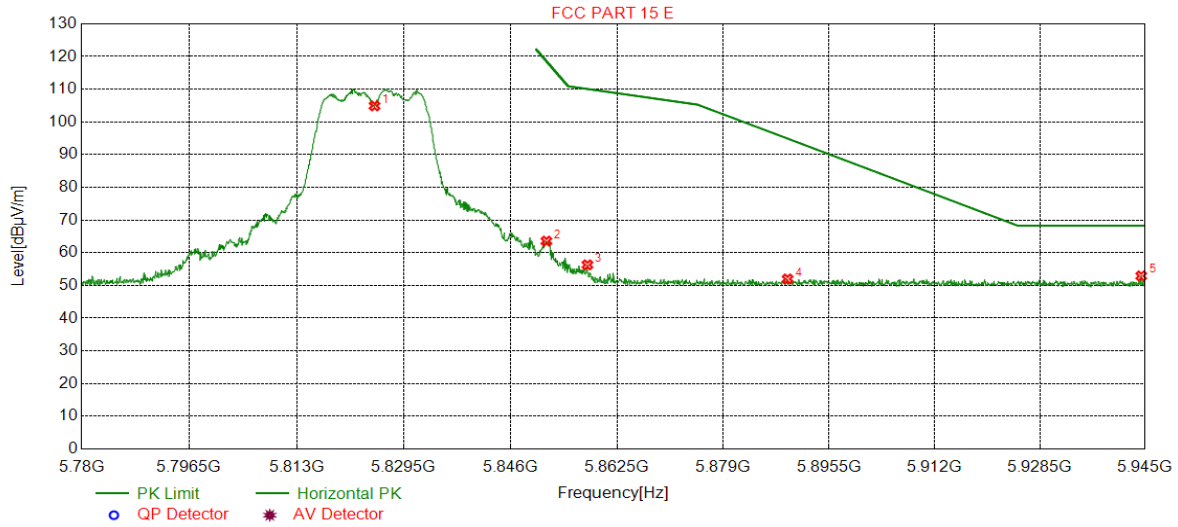
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4.10.1.15 802.11A_Channel 165 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.000	104.92	0.00	-104.92	150	303	Horizontal
2	5851.563	63.57	118.74	55.17	150	224	Horizontal
3	5857.919	56.31	110.08	53.77	150	339	Horizontal
4	5889.037	51.99	94.91	42.92	150	314	Horizontal
5	5944.422	52.93	68.30	15.37	150	206	Horizontal

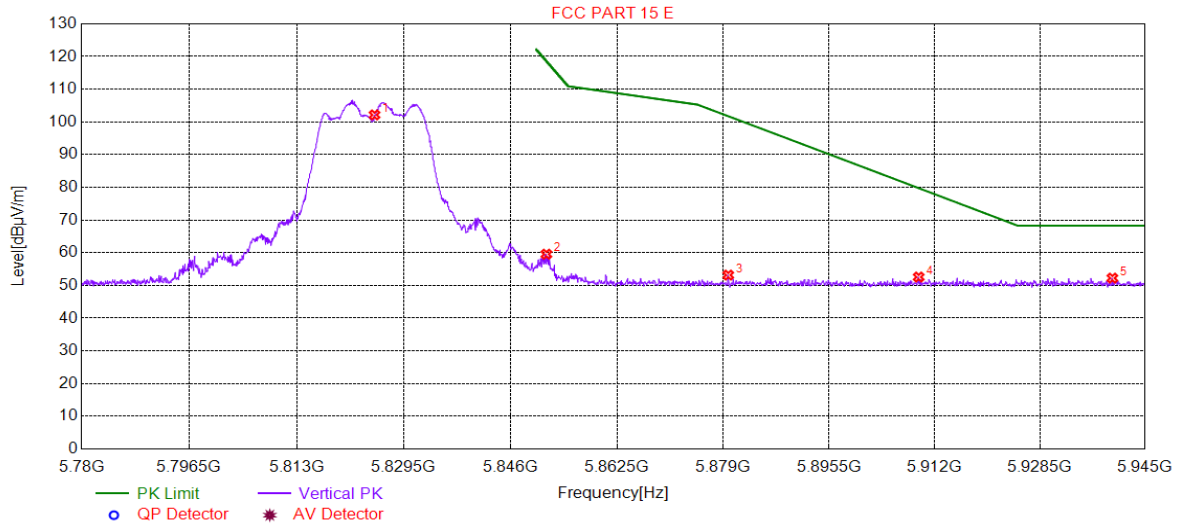
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4.10.1.16 802.11A_Channel 165 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.000	102.15	0.00	-102.15	150	170	Vertical
2	5851.563	59.57	118.74	59.17	150	174	Vertical
3	5879.792	53.18	101.75	48.57	150	324	Vertical
4	5909.507	52.58	79.76	27.18	150	90	Vertical
5	5939.882	52.26	68.30	16.04	150	344	Vertical

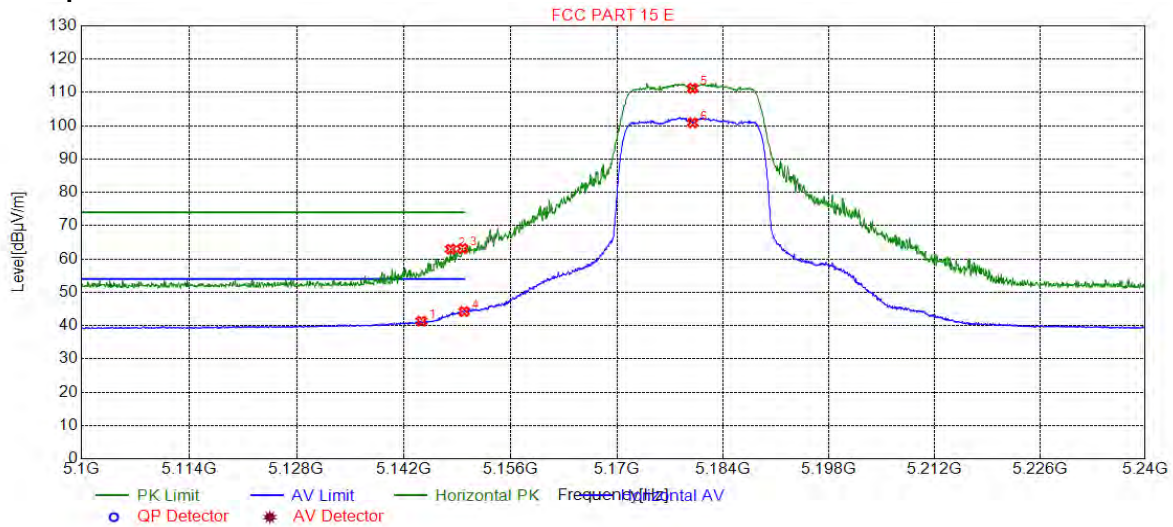
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4.10.1.17 802.11N20_Channel 36 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5144.332	41.36	54.00	12.64	100	14	Horizontal
2	5148.184	62.97	74.00	11.03	100	298	Horizontal
3	5149.724	63.16	74.00	10.84	100	313	Horizontal
4	5149.935	44.26	54.00	9.74	100	317	Horizontal
5	5180.000	111.24	0.00	-111.24	100	309	Horizontal
6	5180.000	100.91	0.00	-100.91	100	313	Horizontal

Final Data List

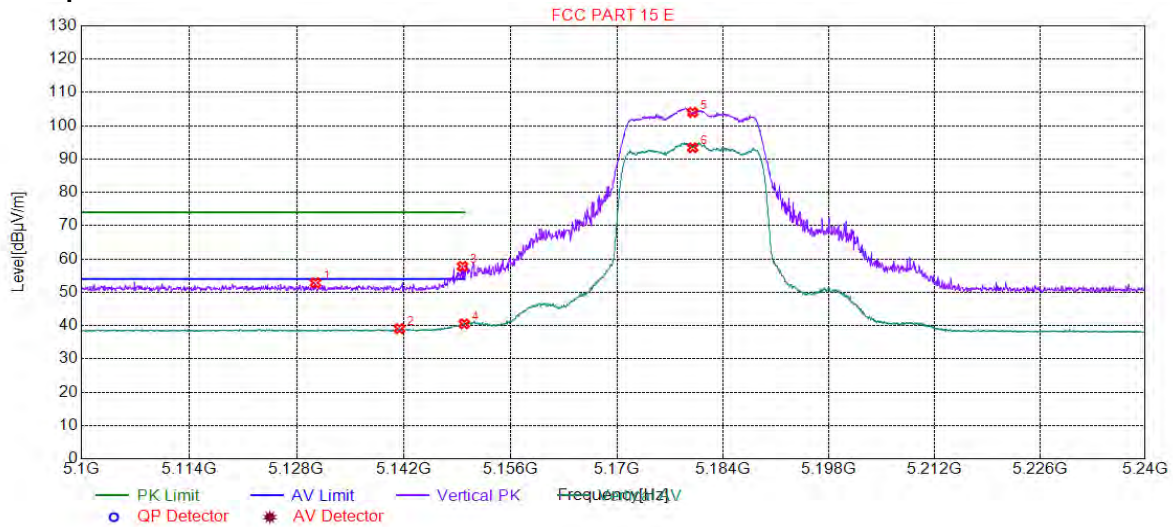


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4.10.1.18 802.11N20_Channel 36 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5130.465	52.85	74.00	21.15	150	1	Vertical
2	5141.460	39.11	54.00	14.89	150	163	Vertical
3	5149.724	57.81	74.00	16.19	150	178	Vertical
4	5149.935	40.55	54.00	13.45	150	182	Vertical
5	5180.000	104.03	0.00	-104.03	150	174	Vertical
6	5180.000	93.42	0.00	-93.42	150	178	Vertical

Final Data List

Final Data List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5130.465	52.85	74.00	21.15	150	1	Vertical
2	5141.460	39.11	54.00	14.89	150	163	Vertical
3	5149.724	57.81	74.00	16.19	150	178	Vertical
4	5149.935	40.55	54.00	13.45	150	182	Vertical
5	5180.000	104.03	0.00	-104.03	150	174	Vertical
6	5180.000	93.42	0.00	-93.42	150	178	Vertical



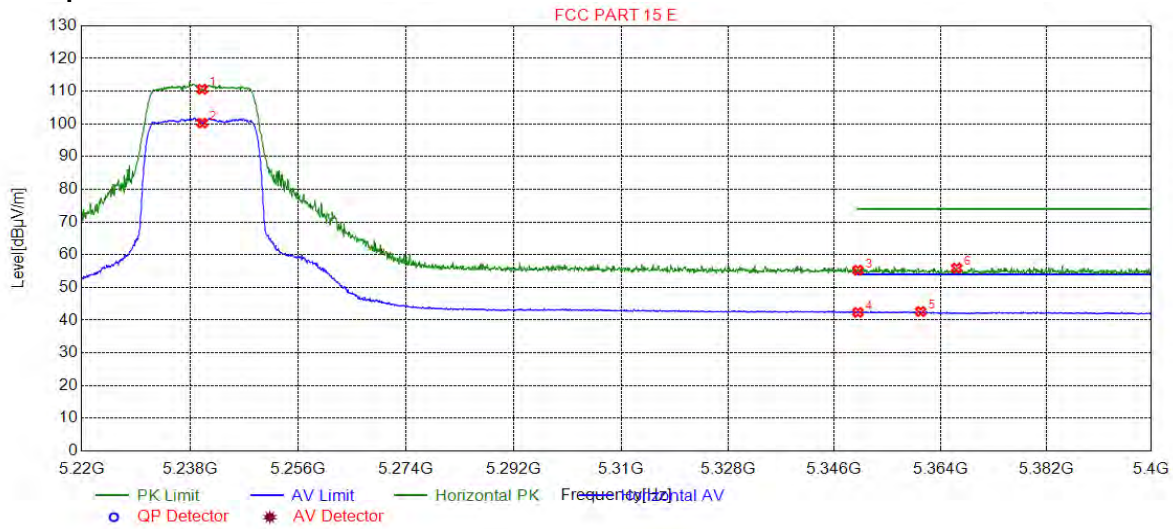
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4.10.1.19 802.11N20_Channel 48 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.000	110.61	0.00	-110.61	150	320	Horizontal
2	5240.000	100.28	0.00	-100.28	150	324	Horizontal
3	5350.000	55.29	74.00	18.71	150	177	Horizontal
4	5350.000	42.39	54.00	11.61	150	327	Horizontal
5	5360.650	42.66	54.00	11.34	150	360	Horizontal
6	5366.773	55.93	74.00	18.07	150	115	Horizontal

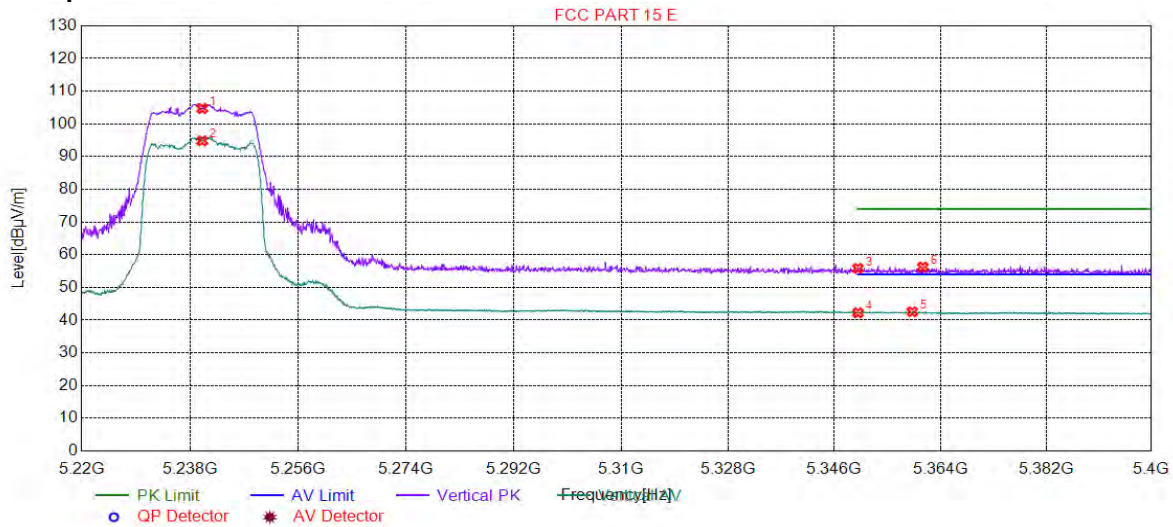
Final Data List



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4.10.1.20 802.11N20_Channel 48 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.000	104.72	0.00	-104.72	150	171	Vertical
2	5240.000	94.85	0.00	-94.85	150	179	Vertical
3	5350.000	55.86	74.00	18.14	150	129	Vertical
4	5350.000	42.26	54.00	11.74	150	47	Vertical
5	5359.209	42.59	54.00	11.41	150	171	Vertical
6	5361.010	56.27	74.00	17.73	150	160	Vertical

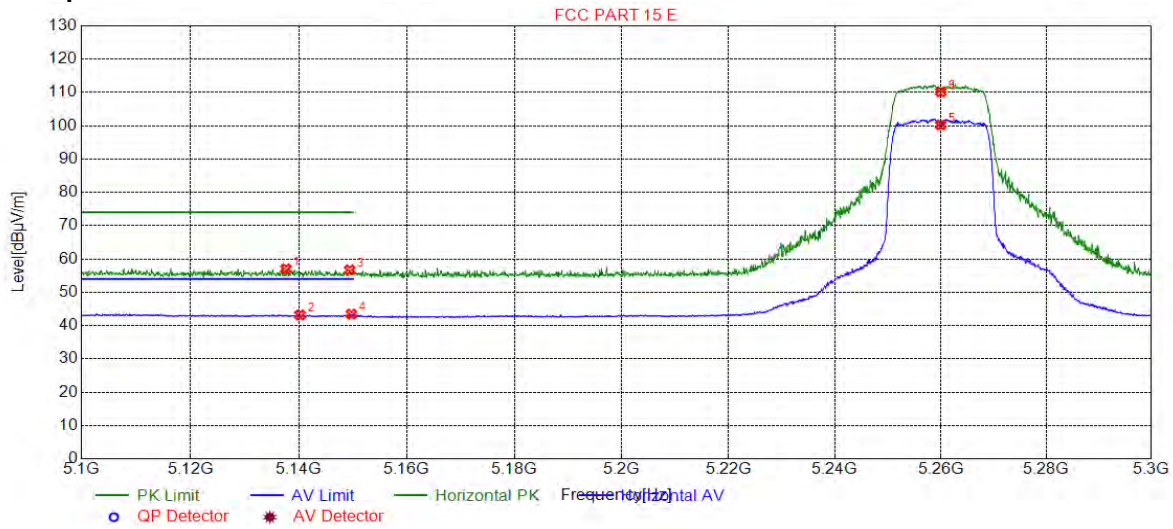
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4.10.1.21 802.11N20_Channel 52 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5137.618	57.06	74.00	16.94	150	20	Horizontal
2	5140.220	43.21	54.00	10.79	150	278	Horizontal
3	5149.424	56.74	74.00	17.26	150	16	Horizontal
4	5149.724	43.47	54.00	10.53	150	35	Horizontal
5	5260.000	100.23	0.00	-100.23	150	307	Horizontal
6	5260.000	110.19	0.00	-110.19	150	307	Horizontal

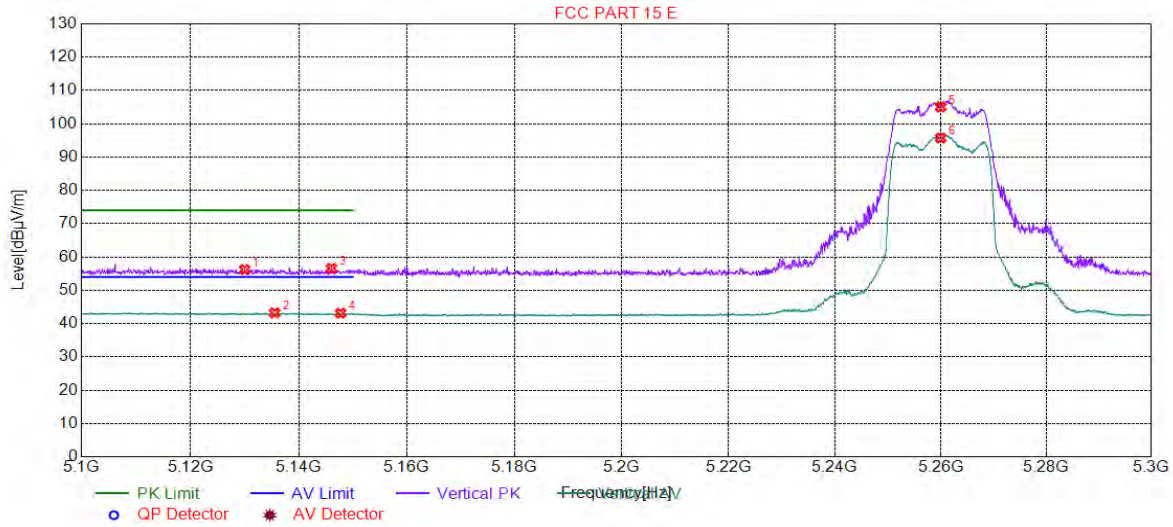
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4.10.1.22 802.11N20_Channel 52 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5130.015	56.25	74.00	17.75	150	287	Vertical
2	5135.517	43.23	54.00	10.77	150	277	Vertical
3	5146.023	56.61	74.00	17.39	150	38	Vertical
4	5147.723	43.15	54.00	10.85	150	344	Vertical
5	5260.000	105.03	0.00	-105.03	150	177	Vertical
6	5260.000	95.73	0.00	-95.73	150	177	Vertical

Final Data List

(This area is intentionally left blank for the final data list.)

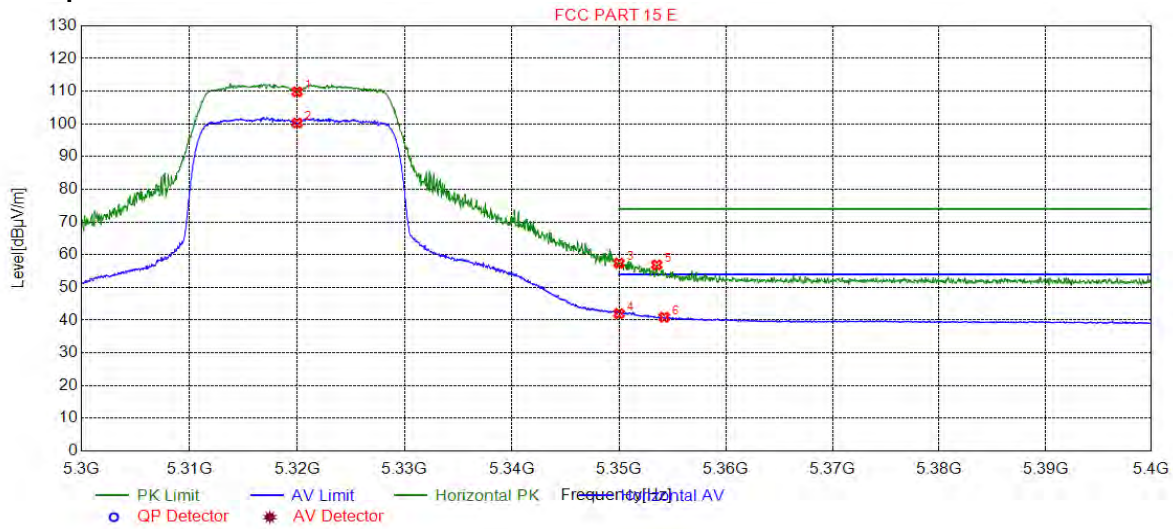


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4.10.1.23 802.11N20_Channel 64 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.000	109.82	0.00	-109.82	150	318	Horizontal
2	5320.000	100.30	0.00	-100.30	150	309	Horizontal
3	5350.000	57.43	74.00	16.57	150	72	Horizontal
4	5350.000	41.99	54.00	12.01	150	309	Horizontal
5	5353.526	56.91	74.00	17.09	150	337	Horizontal
6	5354.227	40.91	54.00	13.09	150	360	Horizontal

Final Data List

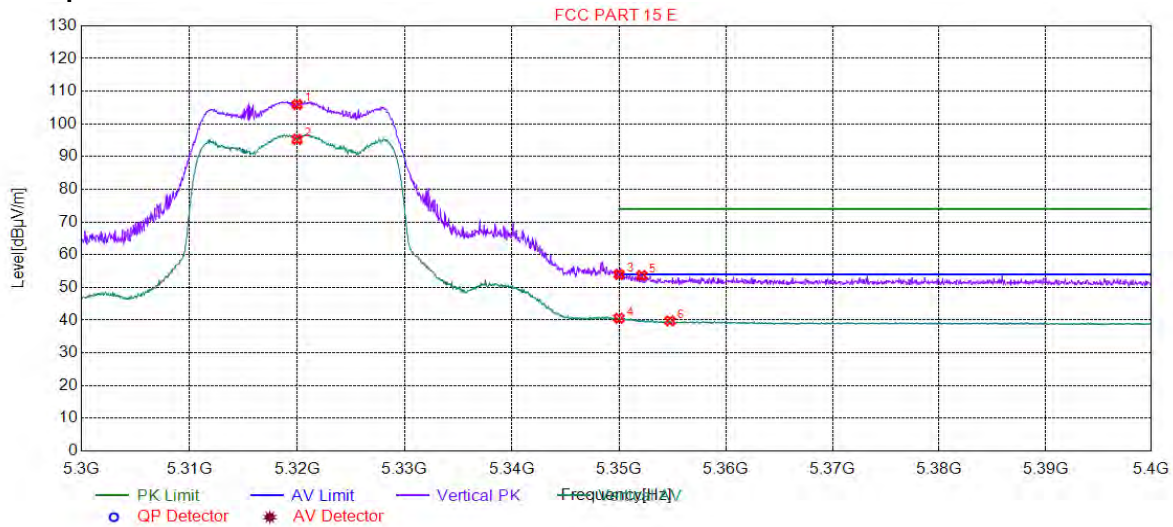


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4.10.1.24 802.11N20_Channel 64 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.000	105.92	0.00	-105.92	150	177	Vertical
2	5320.000	95.32	0.00	-95.32	150	177	Vertical
3	5350.000	53.99	74.00	20.01	150	196	Vertical
4	5350.000	40.59	54.00	13.41	150	192	Vertical
5	5352.126	53.68	74.00	20.32	150	172	Vertical
6	5354.777	39.78	54.00	14.22	150	124	Vertical

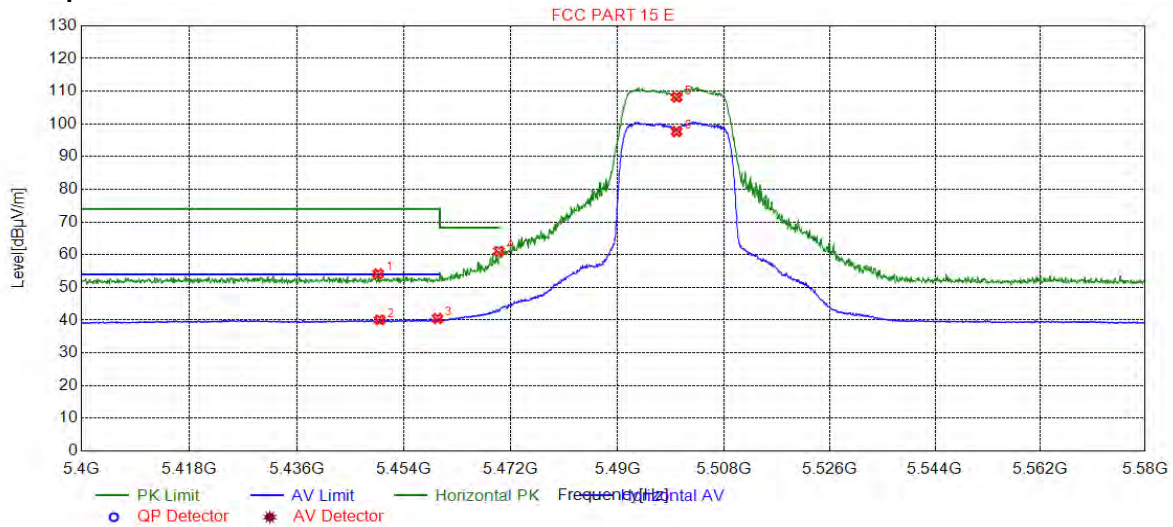
Final Data List



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4.10.1.25 802.11N20_Channel 100 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5449.614	54.16	74.00	19.84	150	360	Horizontal
2	5449.884	40.10	54.00	13.90	150	284	Horizontal
3	5459.609	40.51	54.00	13.49	150	338	Horizontal
4	5469.965	61.11	68.30	7.19	150	323	Horizontal
5	5500.000	108.18	0.00	-108.18	150	307	Horizontal
6	5500.000	97.67	0.00	-97.67	150	304	Horizontal

Final Data List

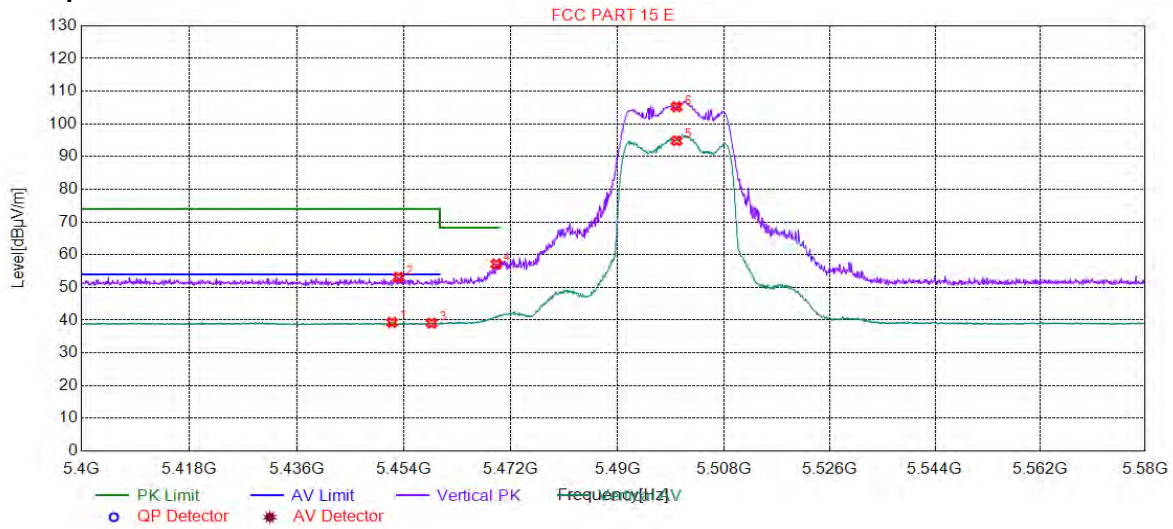


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4.10.1.26 802.11N20_Channel 100 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5451.956	39.33	54.00	14.67	150	191	Vertical
2	5453.036	53.10	74.00	20.90	150	259	Vertical
3	5458.619	39.08	54.00	14.92	150	164	Vertical
4	5469.514	57.18	68.30	11.12	150	164	Vertical
5	5500.000	94.87	0.00	-94.87	150	172	Vertical
6	5500.000	105.24	0.00	-105.24	150	172	Vertical

Final Data List

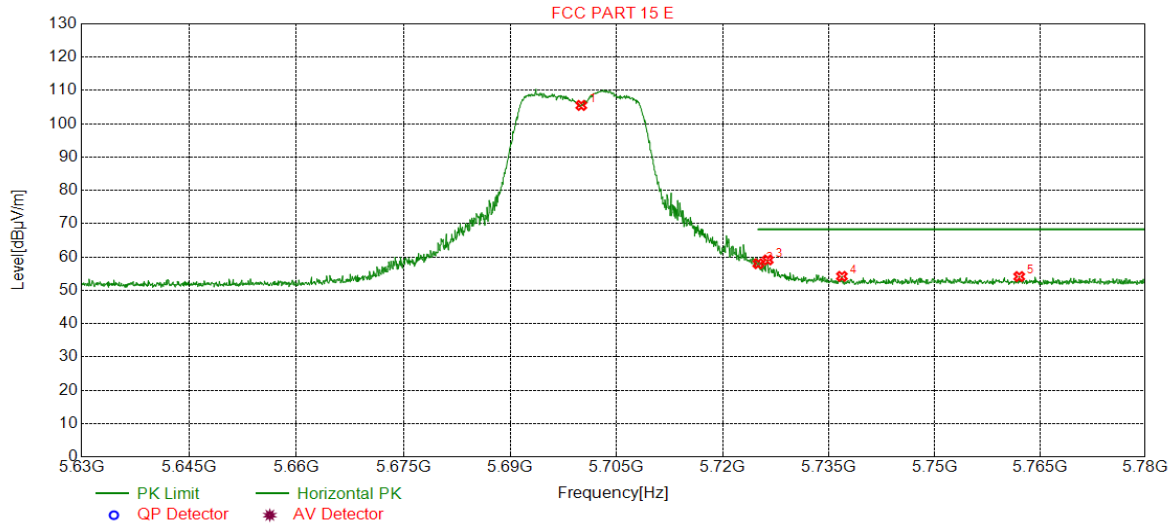


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4.10.1.27 802.11N20_Channel 140 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.000	105.51	0.00	-105.51	150	306	Horizontal
2	5725.000	58.01	68.30	10.29	150	234	Horizontal
3	5726.348	59.13	68.30	9.17	150	266	Horizontal
4	5736.853	54.21	68.30	14.09	150	97	Horizontal
5	5762.066	54.14	68.30	14.16	150	108	Horizontal

Final Data List

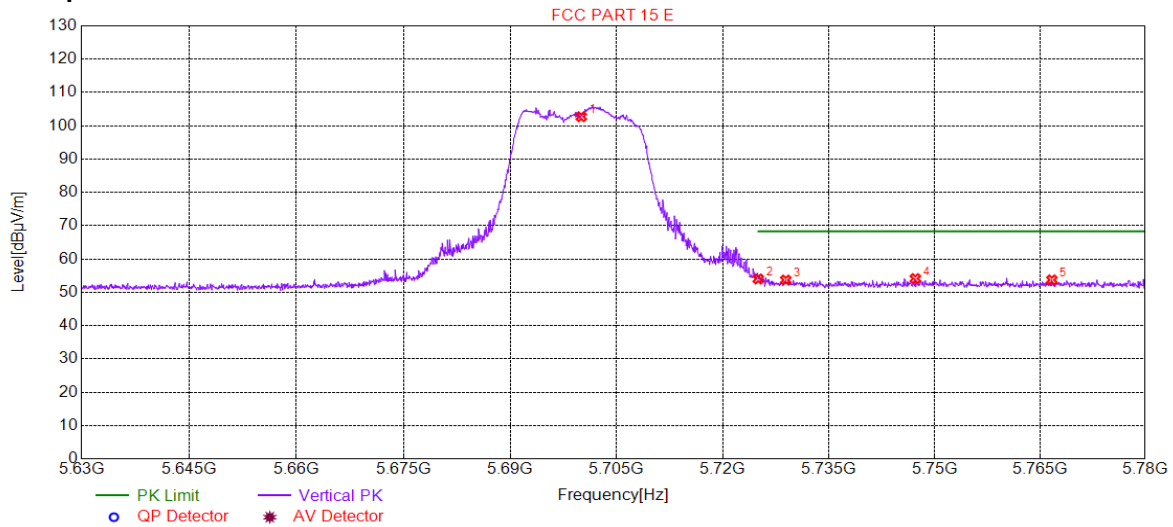


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4.10.1.28 802.11N20_Channel 140 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.000	102.73	0.00	-102.73	150	196	Vertical
2	5725.000	54.03	68.30	14.27	150	162	Vertical
3	5728.899	53.70	68.30	14.60	150	298	Vertical
4	5747.283	54.14	68.30	14.16	150	267	Vertical
5	5766.718	53.74	68.30	14.56	150	179	Vertical

Final Data List

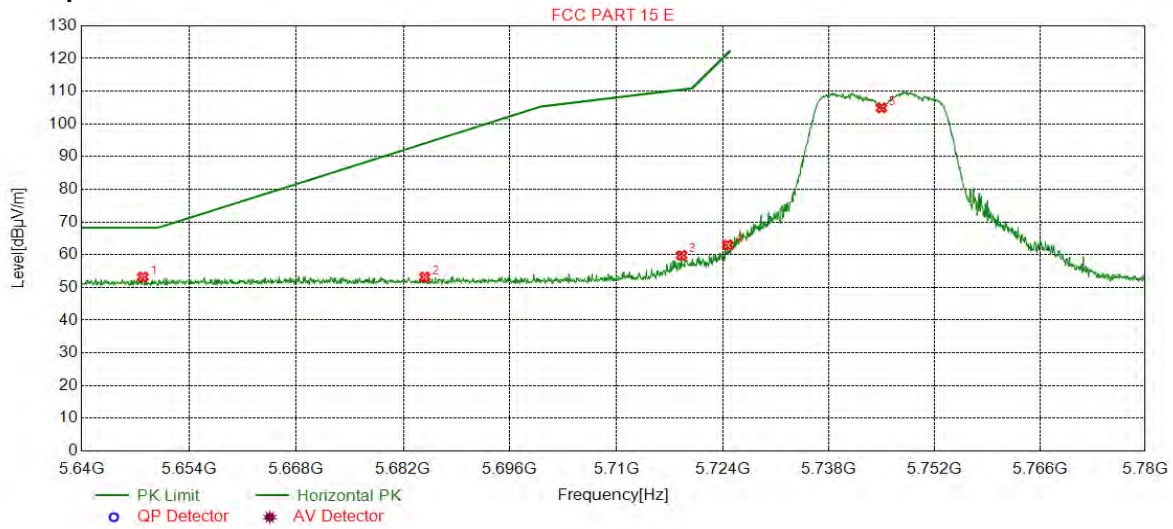


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4.10.1.29 802.11N20_Channel 149 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5647.984	53.21	68.30	15.09	150	70	Horizontal
2	5684.822	53.19	94.07	40.88	150	16	Horizontal
3	5718.579	59.81	110.50	50.69	150	234	Horizontal
4	5724.672	62.99	121.55	58.56	150	284	Horizontal
5	5745.000	104.91	0.00	-104.91	150	310	Horizontal

Final Data List

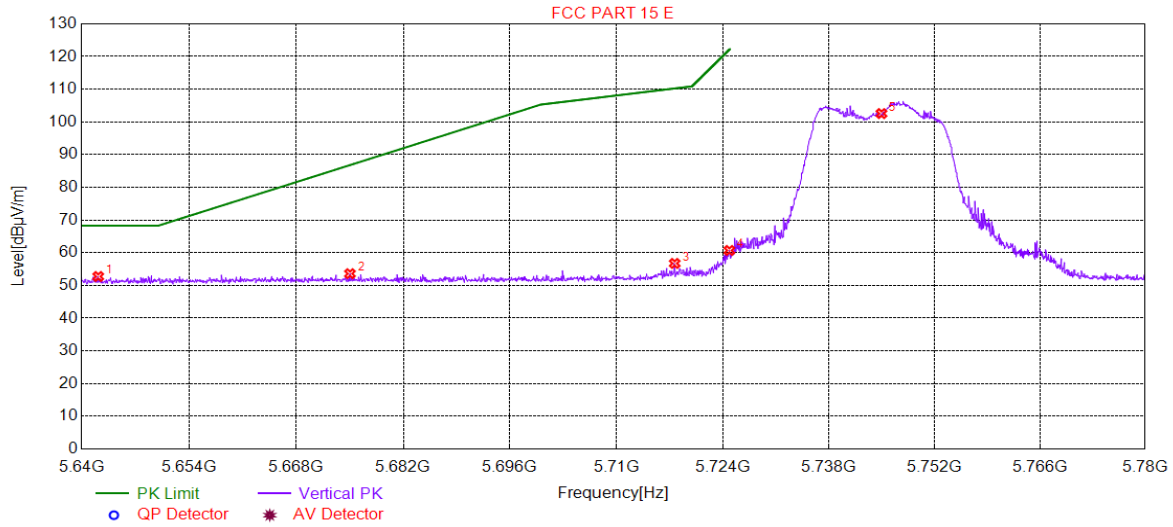


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4.10.1.30 802.11N20_Channel 149 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5642.171	52.76	68.30	15.54	150	48	Vertical
2	5675.017	53.61	86.81	33.20	150	306	Vertical
3	5717.668	56.75	110.25	53.50	150	179	Vertical
4	5724.882	60.71	122.03	61.32	150	165	Vertical
5	5745.000	102.56	0.00	-102.56	150	175	Vertical

Final Data List

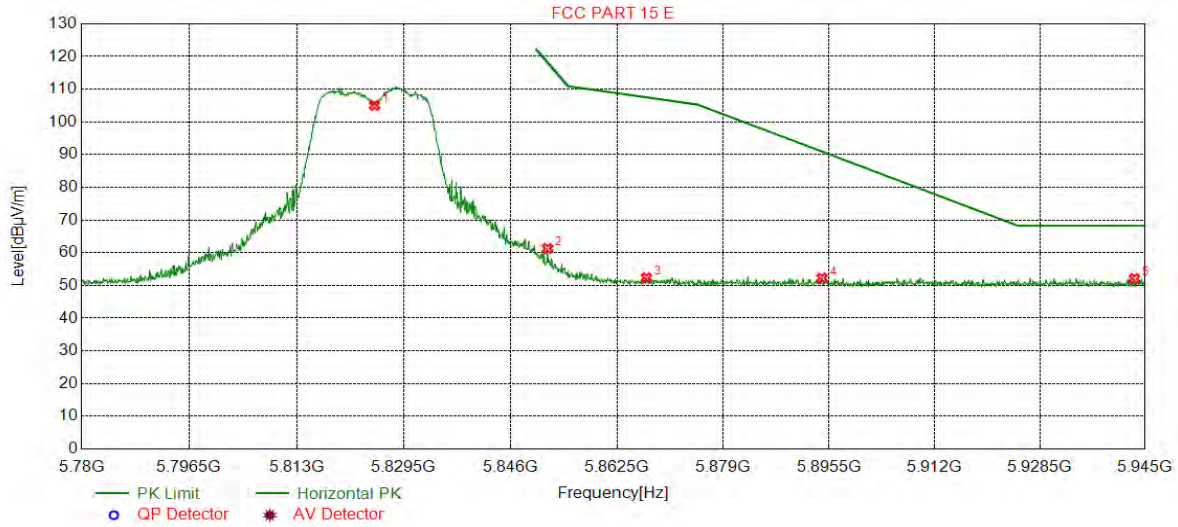


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4.10.1.31 802.11N20_Channel 165 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.000	105.08	0.00	-105.08	150	307	Horizontal
2	5851.728	61.32	118.36	57.04	150	278	Horizontal
3	5867.081	52.37	107.52	55.15	150	228	Horizontal
4	5894.402	52.27	90.94	38.67	150	253	Horizontal
5	5943.349	52.15	68.30	16.15	150	349	Horizontal

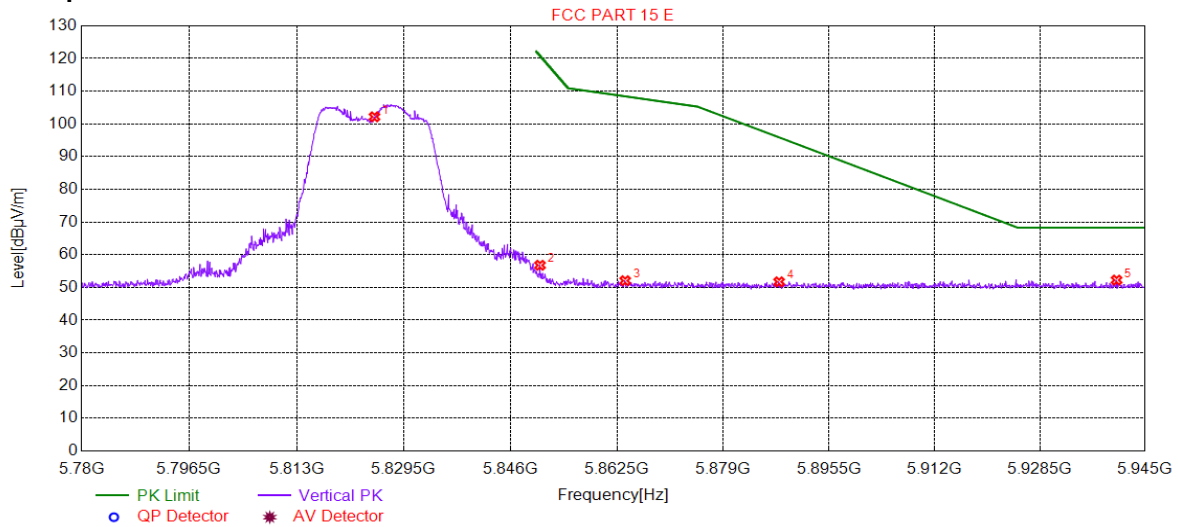
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4.10.1.32 802.11N20_Channel 165 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.000	102.18	0.00	-102.18	150	181	Vertical
2	5850.572	56.80	120.99	64.19	150	167	Vertical
3	5863.779	52.07	108.44	56.37	150	163	Vertical
4	5887.716	51.73	95.89	44.16	150	178	Vertical
5	5940.542	52.26	68.30	16.04	150	323	Vertical

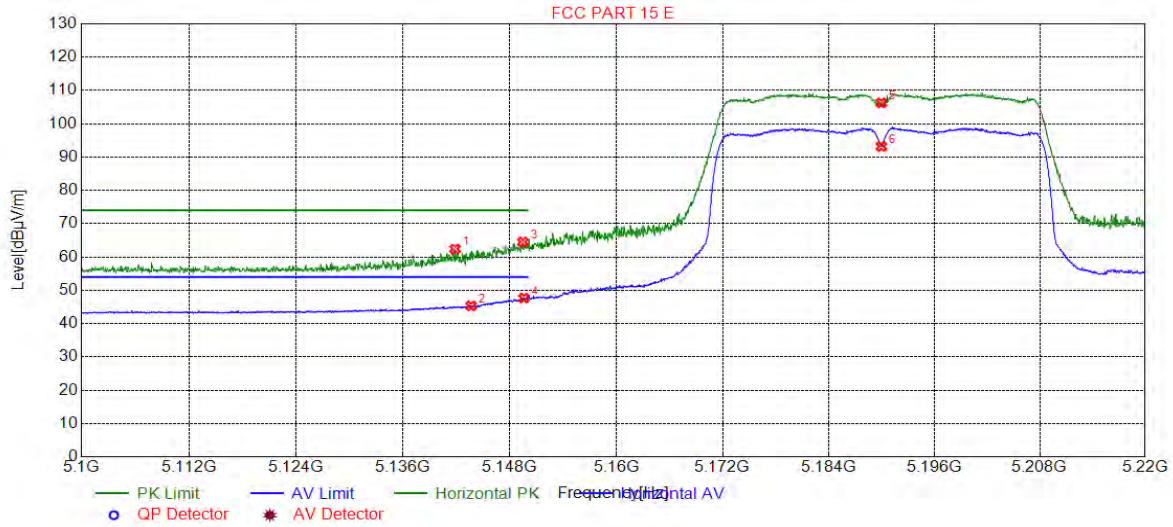
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4.10.1.33 802.11N40_Channel 38 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5141.840	62.43	74.00	11.57	100	338	Horizontal
2	5143.641	45.34	54.00	8.66	100	231	Horizontal
3	5149.464	64.49	74.00	9.51	100	319	Horizontal
4	5149.584	47.69	54.00	6.31	100	239	Horizontal
5	5190.000	106.27	0.00	-106.27	100	316	Horizontal
6	5190.000	93.18	0.00	-93.18	100	323	Horizontal

Final Data List

Final Data List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5141.840	62.43	74.00	11.57	100	338	Horizontal
2	5143.641	45.34	54.00	8.66	100	231	Horizontal
3	5149.464	64.49	74.00	9.51	100	319	Horizontal
4	5149.584	47.69	54.00	6.31	100	239	Horizontal
5	5190.000	106.27	0.00	-106.27	100	316	Horizontal
6	5190.000	93.18	0.00	-93.18	100	323	Horizontal

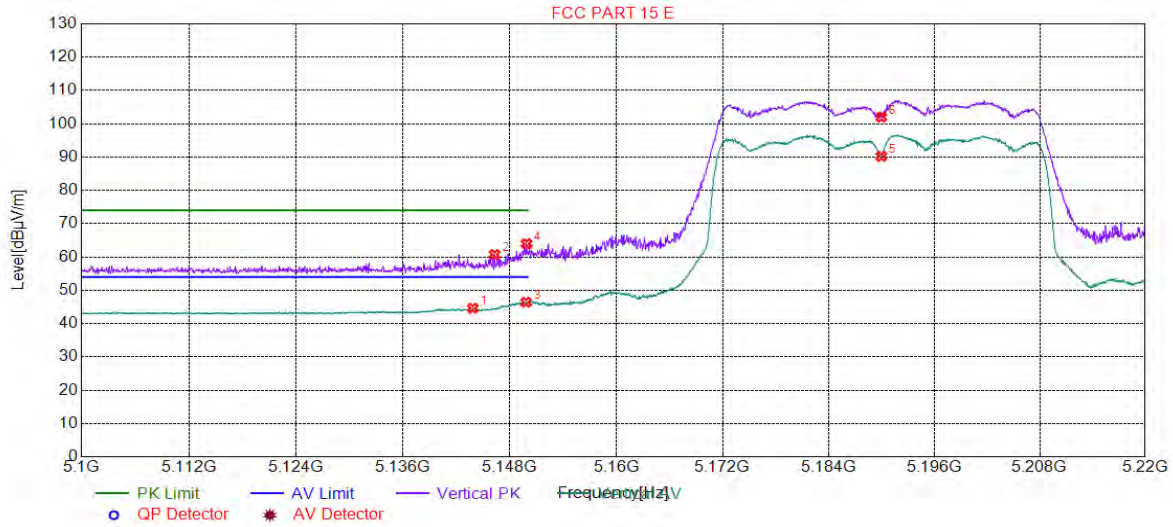


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4.10.1.34 802.11N40_Channel 38 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5143.821	44.64	54.00	9.36	300	185	Vertical
2	5146.283	60.76	74.00	13.24	400	138	Vertical
3	5149.824	46.44	54.00	7.56	300	185	Vertical
4	5149.884	64.03	74.00	9.97	300	189	Vertical
5	5190.000	90.22	0.00	-90.22	300	192	Vertical
6	5190.000	101.99	0.00	-101.99	300	177	Vertical

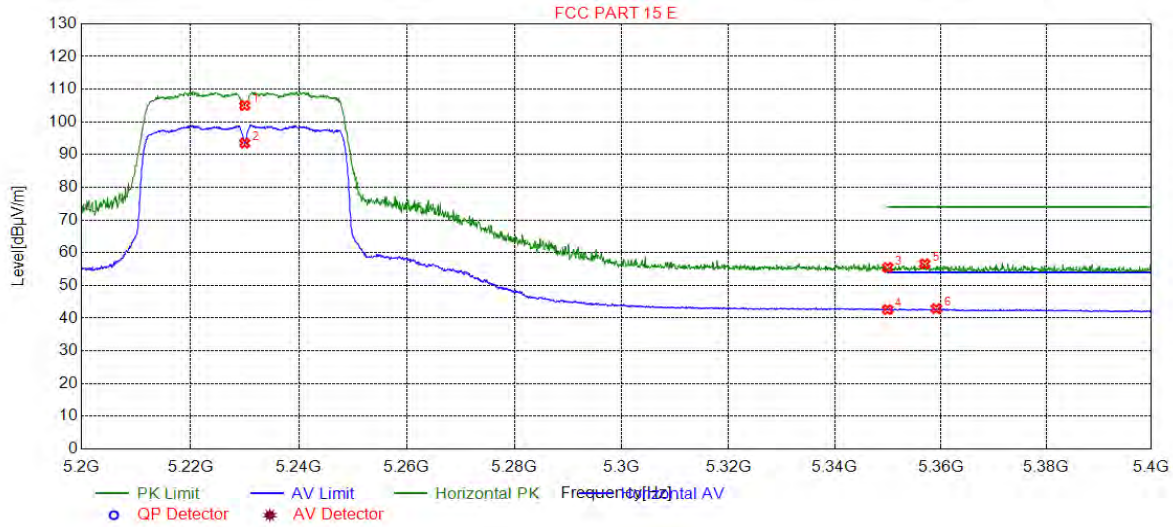
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4.10.1.35 802.11N40_Channel 46 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.000	105.02	0.00	-105.02	150	320	Horizontal
2	5230.000	93.52	0.00	-93.52	150	320	Horizontal
3	5350.000	55.48	74.00	18.52	150	357	Horizontal
4	5350.000	42.60	54.00	11.40	150	357	Horizontal
5	5356.978	56.60	74.00	17.40	150	339	Horizontal
6	5359.179	42.91	54.00	11.09	150	360	Horizontal

Final Data List

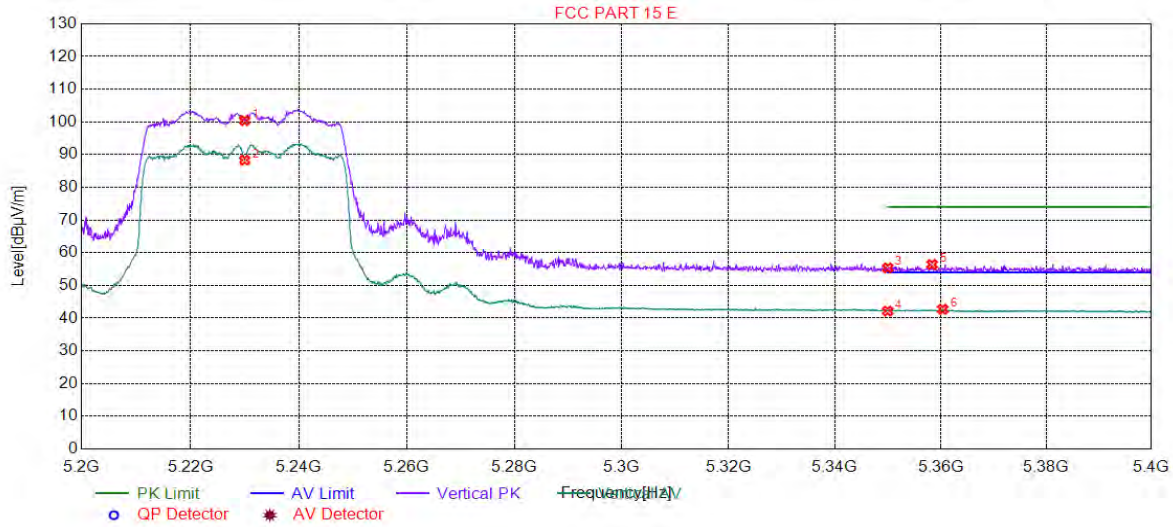


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4.10.1.36 802.11N40_Channel 46 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.000	100.43	0.00	-100.43	150	183	Vertical
2	5230.000	88.29	0.00	-88.29	150	178	Vertical
3	5350.000	55.37	74.00	18.63	150	306	Vertical
4	5350.000	42.17	54.00	11.83	150	230	Vertical
5	5358.379	56.42	74.00	17.58	150	106	Vertical
6	5360.380	42.72	54.00	11.28	150	168	Vertical

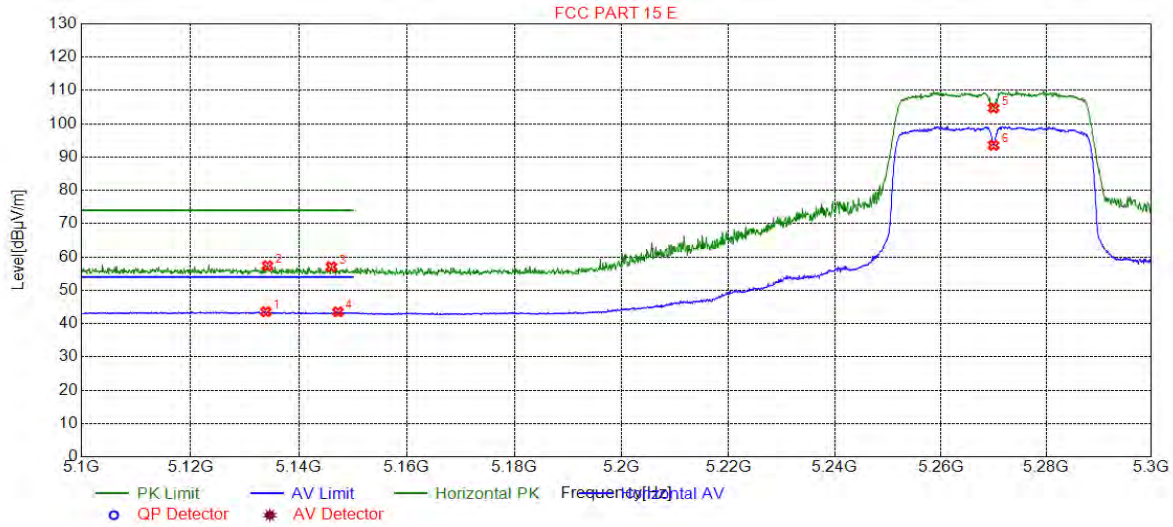
Final Data List



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4.10.1.37 802.11N40_Channel 54 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5133.917	43.58	54.00	10.42	150	16	Horizontal
2	5134.217	57.39	74.00	16.61	150	341	Horizontal
3	5146.023	57.08	74.00	16.92	150	239	Horizontal
4	5147.223	43.56	54.00	10.44	150	16	Horizontal
5	5270.000	104.73	0.00	-104.73	150	312	Horizontal
6	5270.000	93.54	0.00	-93.54	150	322	Horizontal

Final Data List

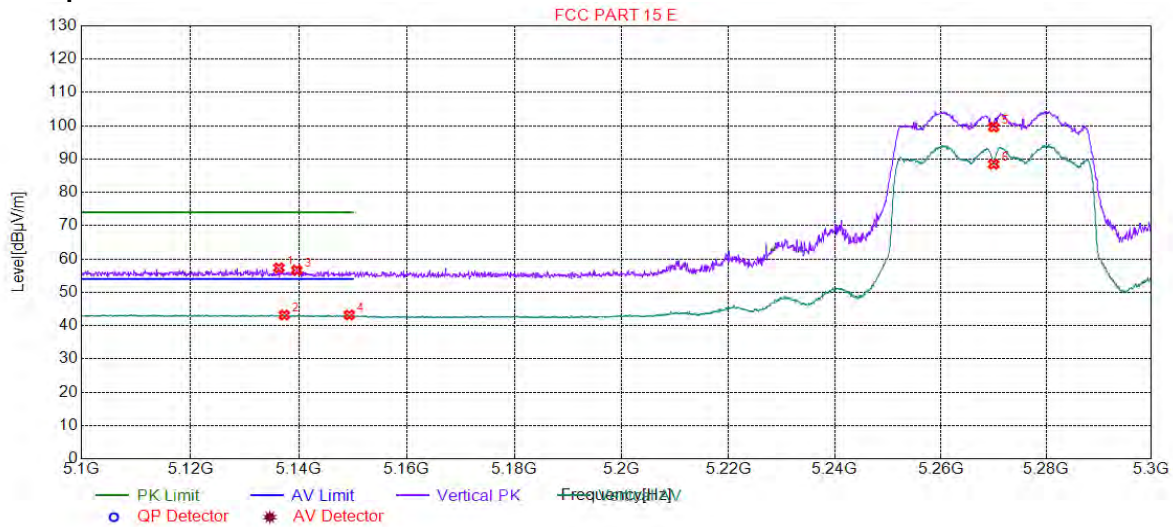


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4.10.1.38 802.11N40_Channel 54 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5136.318	57.33	74.00	16.67	150	119	Vertical
2	5137.318	43.19	54.00	10.81	150	278	Vertical
3	5139.619	56.64	74.00	17.36	150	335	Vertical
4	5149.324	43.22	54.00	10.78	150	297	Vertical
5	5270.000	99.60	0.00	-99.60	150	176	Vertical
6	5270.000	88.49	0.00	-88.49	150	176	Vertical

Final Data List

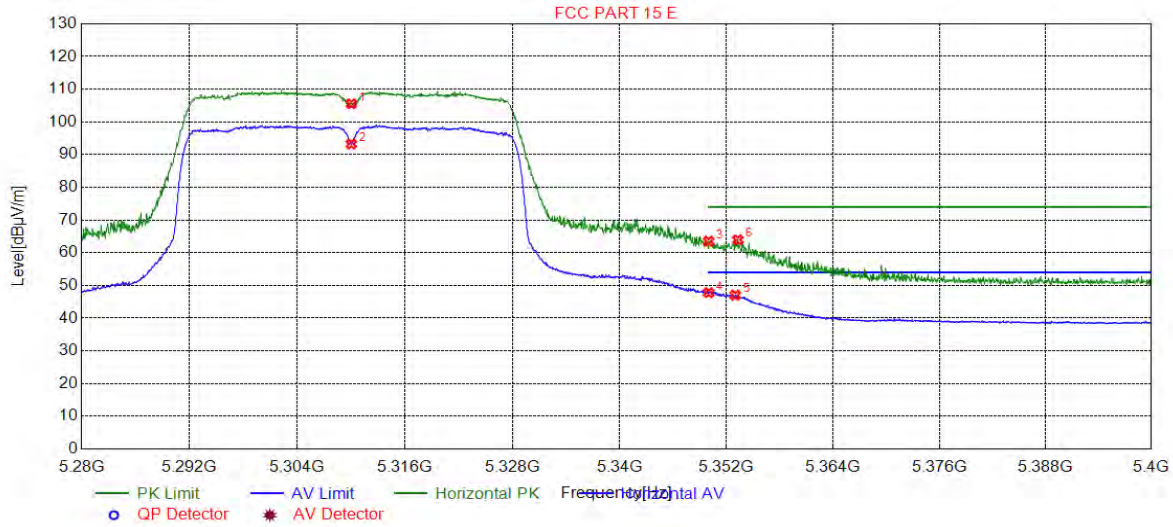


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4.10.1.39 802.11N40_Channel 62 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5310.000	105.55	0.00	-105.55	100	308	Horizontal
2	5310.000	93.25	0.00	-93.25	100	308	Horizontal
3	5350.000	63.54	74.00	10.46	100	318	Horizontal
4	5350.000	47.78	54.00	6.22	100	313	Horizontal
5	5352.996	47.04	54.00	6.96	100	235	Horizontal
6	5353.296	63.96	74.00	10.04	100	341	Horizontal

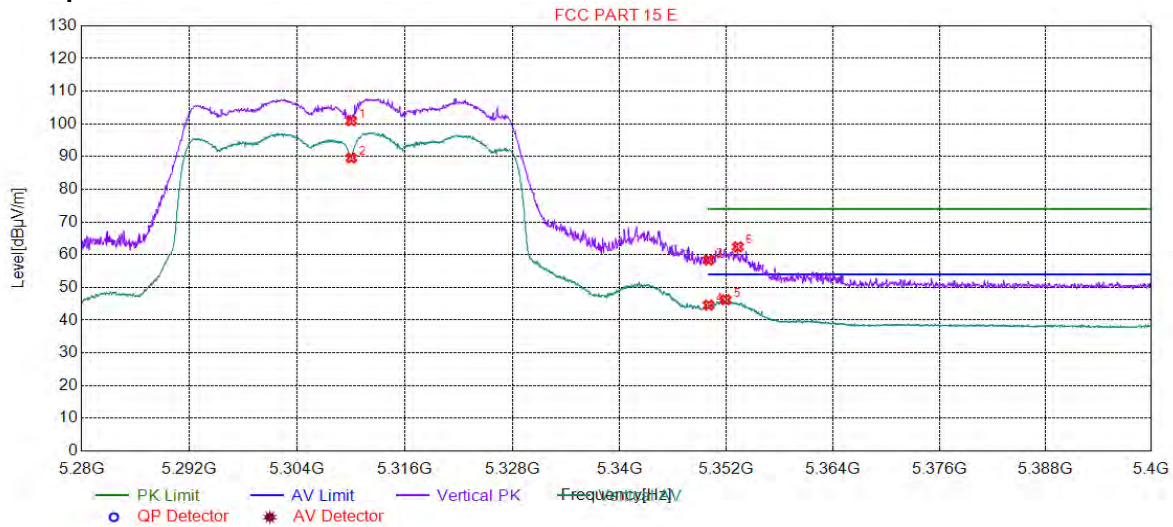
Final Data List



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4.10.1.40 802.11N40_Channel 62 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5310.000	100.97	0.00	-100.97	300	188	Vertical
2	5310.000	89.60	0.00	-89.60	300	183	Vertical
3	5350.000	58.40	74.00	15.60	400	117	Vertical
4	5350.000	44.59	54.00	9.41	300	188	Vertical
5	5351.916	46.24	54.00	7.76	300	183	Vertical
6	5353.296	62.43	74.00	11.57	300	188	Vertical

Final Data List

Final Data List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5310.000	100.97	0.00	-100.97	300	188	Vertical
2	5310.000	89.60	0.00	-89.60	300	183	Vertical
3	5350.000	58.40	74.00	15.60	400	117	Vertical
4	5350.000	44.59	54.00	9.41	300	188	Vertical
5	5351.916	46.24	54.00	7.76	300	183	Vertical
6	5353.296	62.43	74.00	11.57	300	188	Vertical



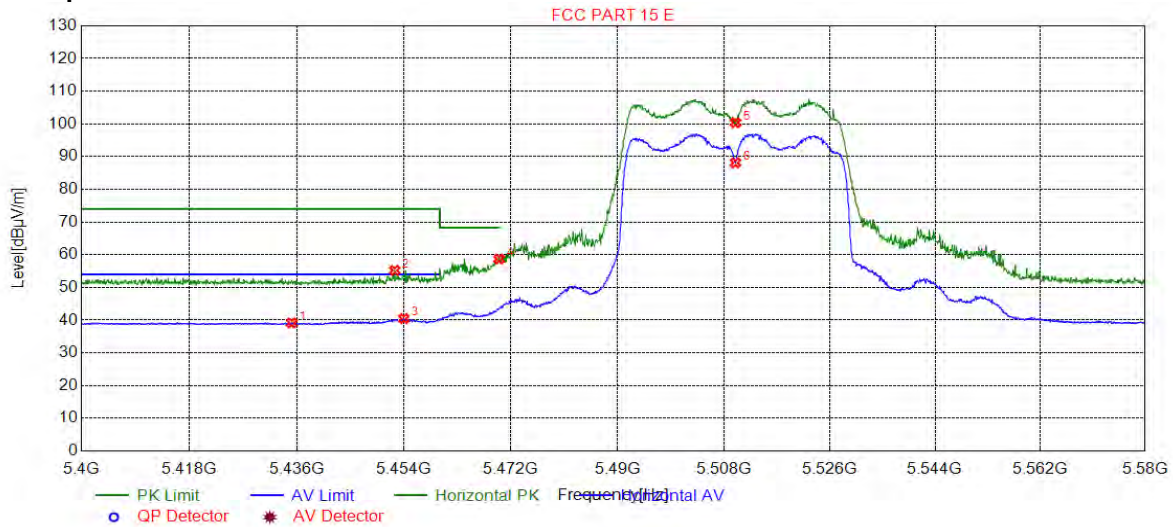
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4.10.1.41 802.11N40_Channel 102 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5435.117	39.18	54.00	14.82	100	356	Horizontal
2	5452.406	55.24	74.00	18.76	100	356	Horizontal
3	5453.937	40.49	54.00	13.51	100	356	Horizontal
4	5469.965	58.74	68.30	9.56	150	316	Horizontal
5	5510.000	100.38	0.00	-100.38	100	356	Horizontal
6	5510.000	88.10	0.00	-88.10	100	44	Horizontal

Final Data List

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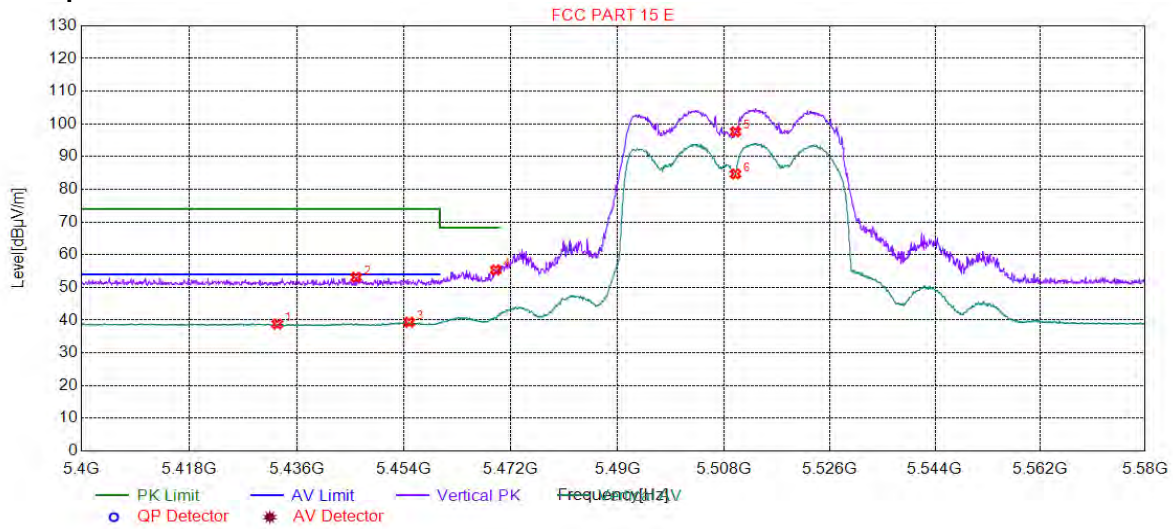


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4.10.1.42 802.11N40_Channel 102 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5432.686	38.80	54.00	15.20	300	276	Vertical
2	5445.923	53.10	74.00	20.90	400	42	Vertical
3	5454.837	39.38	54.00	14.62	400	293	Vertical
4	5469.424	55.37	68.30	12.93	300	316	Vertical
5	5510.000	97.63	0.00	-97.63	300	281	Vertical
6	5510.000	84.71	0.00	-84.71	300	304	Vertical

Final Data List

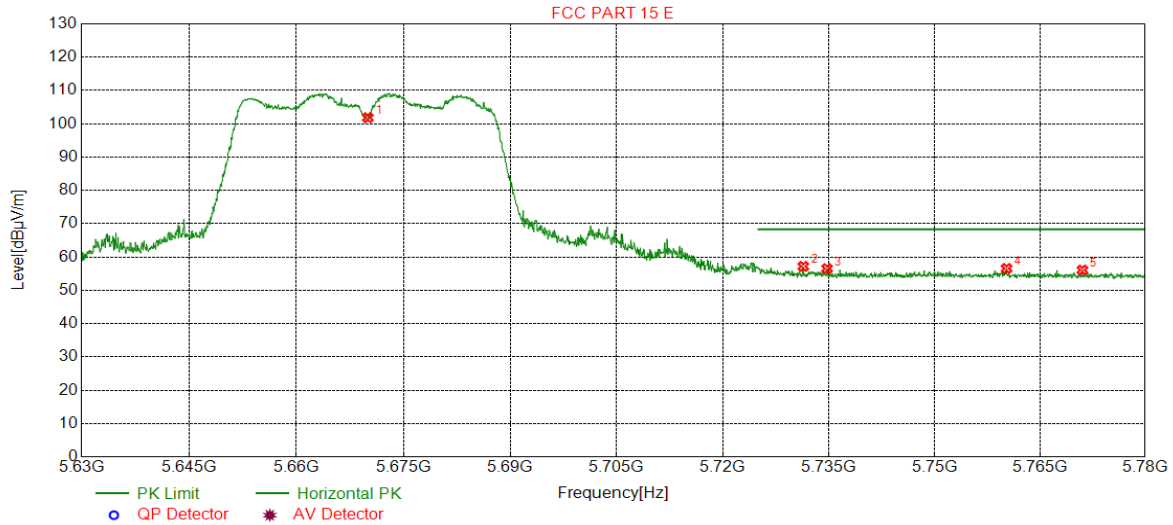


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4.10.1.43 802.11N40_Channel 134 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5670.000	101.84	0.00	-101.84	100	313	Horizontal
2	5731.375	57.19	68.30	11.11	100	227	Horizontal
3	5734.752	56.52	68.30	11.78	100	220	Horizontal
4	5760.265	56.57	68.30	11.73	100	234	Horizontal
5	5771.070	56.10	68.30	12.20	100	223	Horizontal

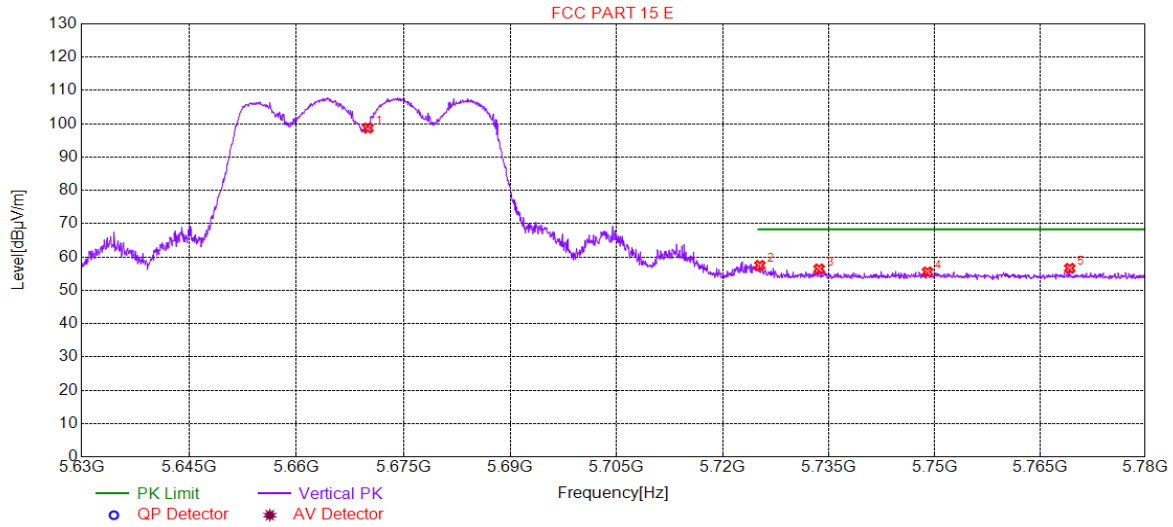
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4.10.1.44 802.11N40_Channel 134 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5670.000	98.72	0.00	-98.72	300	218	Vertical
2	5725.222	57.49	68.30	10.81	300	175	Vertical
3	5733.626	56.45	68.30	11.85	300	189	Vertical
4	5749.009	55.55	68.30	12.75	300	186	Vertical
5	5769.269	56.63	68.30	11.67	400	55	Vertical

Final Data List

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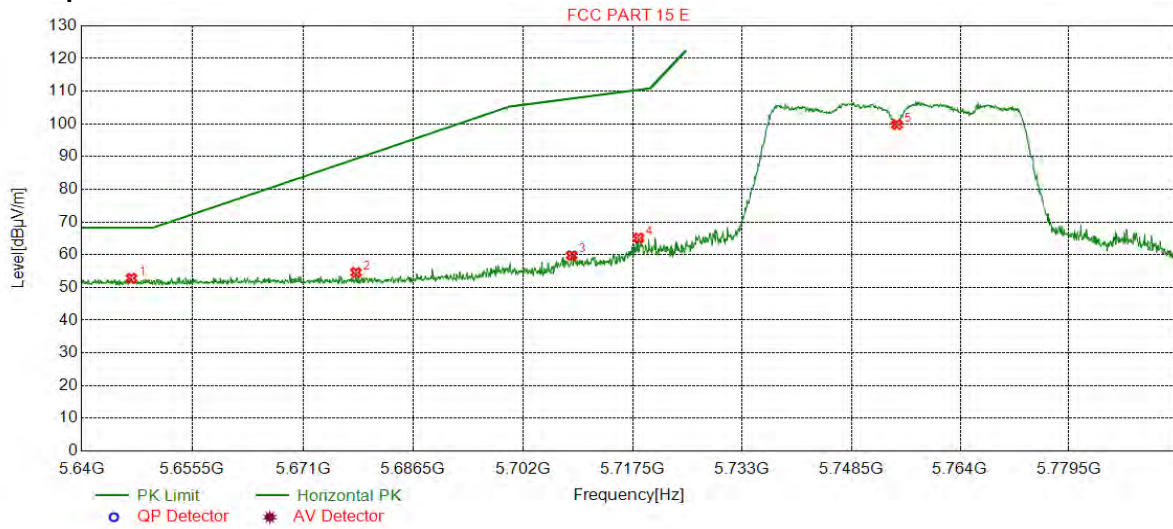


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4.10.1.45 802.11N40_Channel 151 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5646.978	52.84	68.30	15.46	150	229	Horizontal
2	5678.459	54.60	89.36	34.76	150	229	Horizontal
3	5708.854	59.82	107.78	47.96	150	193	Horizontal
4	5718.314	65.15	110.43	45.28	150	222	Horizontal
5	5755.000	99.80	0.00	-99.80	150	305	Horizontal

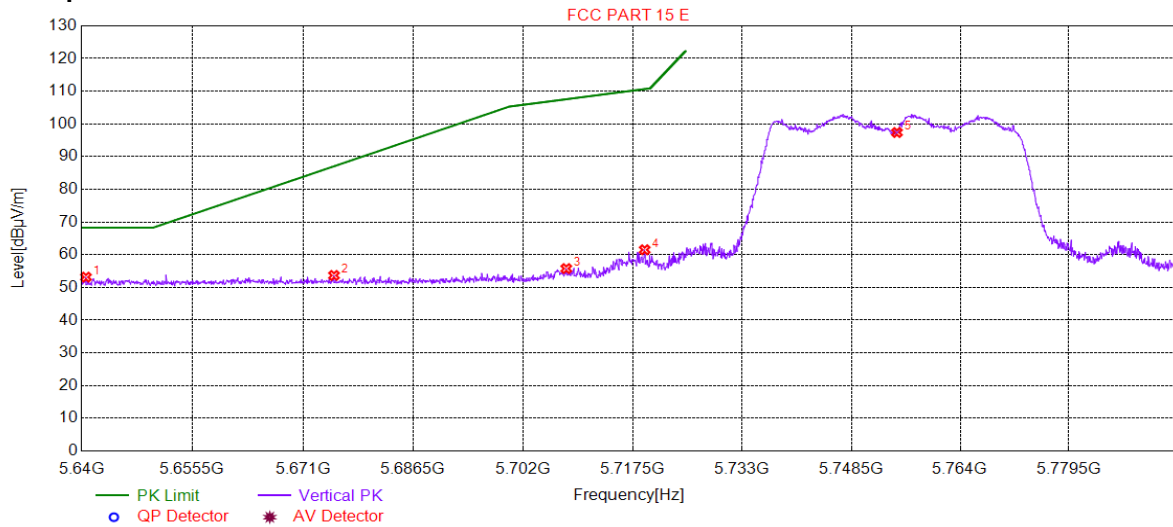
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4.10.1.46 802.11N40_Channel 151 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5640.620	53.17	68.30	15.13	150	185	Vertical
2	5675.357	53.68	87.06	33.38	150	213	Vertical
3	5708.079	55.78	107.56	51.78	150	177	Vertical
4	5719.167	61.53	110.67	49.14	150	166	Vertical
5	5755.000	97.39	0.00	-97.39	150	177	Vertical

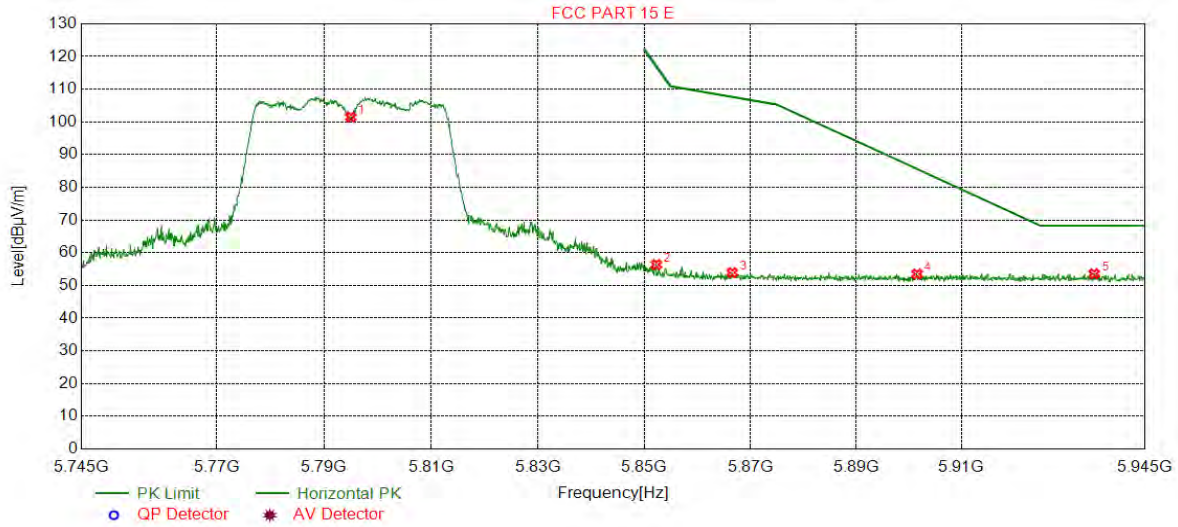
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4.10.1.47 802.11N40_Channel 159 MIMO

Test Graph



Suspected List

NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5795.000	101.47	0.00	-101.47	150	291	Horizontal
2	5852.253	56.39	117.16	60.77	150	272	Horizontal
3	5866.560	53.93	107.66	53.73	150	229	Horizontal
4	5901.578	53.52	85.63	32.11	150	44	Horizontal
5	5935.295	53.59	68.30	14.71	150	82	Horizontal

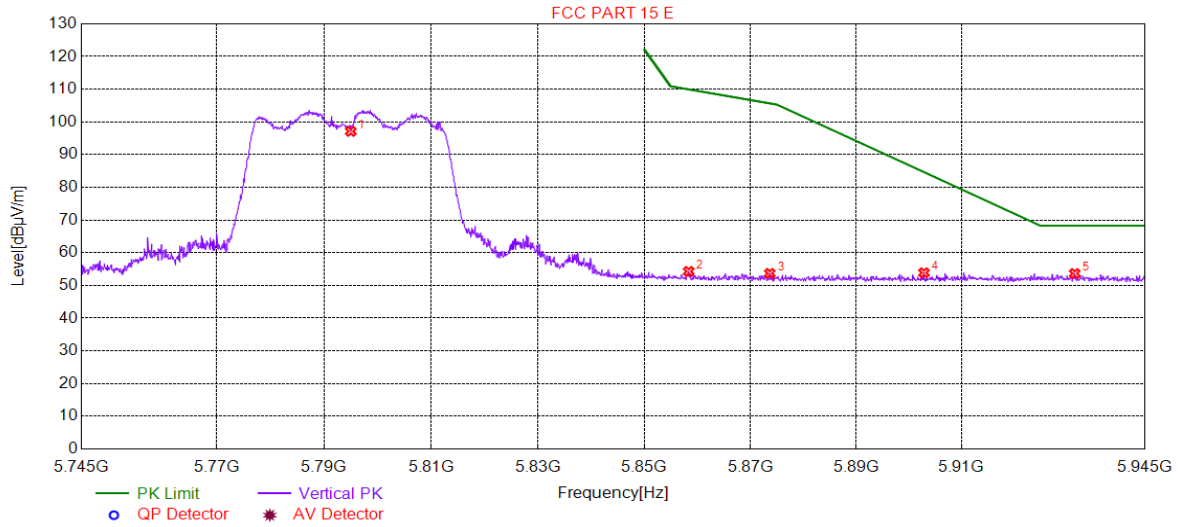
Final Data List



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4.10.1.48 802.11N40_Channel 159 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5795.000	97.13	0.00	-97.13	150	188	Vertical
2	5858.356	54.32	109.96	55.64	150	178	Vertical
3	5873.664	53.71	105.67	51.96	150	26	Vertical
4	5902.878	53.88	84.67	30.79	150	255	Vertical
5	5931.593	53.67	68.30	14.63	150	103	Vertical

Final Data List

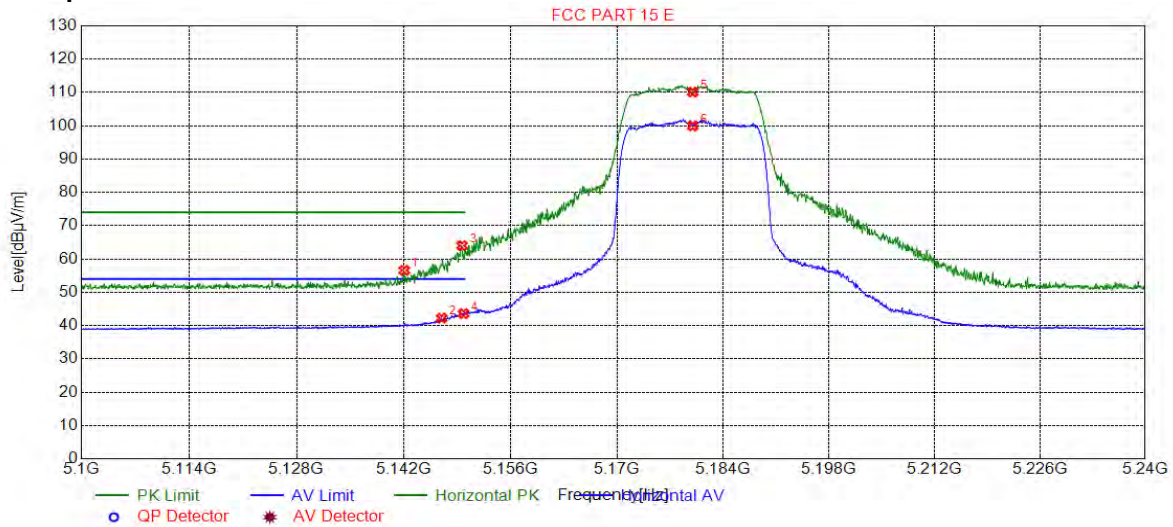
(This section is intentionally left blank in the provided image.)



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4.10.1.49 802.11AC20_Channel 36 MIMO

Test Graph



Suspected List

NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5142.091	56.61	74.00	17.39	150	339	Horizontal
2	5146.993	42.27	54.00	11.73	150	309	Horizontal
3	5149.654	64.04	74.00	9.96	150	320	Horizontal
4	5149.864	43.63	54.00	10.37	150	309	Horizontal
5	5180.000	110.10	0.00	-110.10	150	320	Horizontal
6	5180.000	99.96	0.00	-99.96	150	309	Horizontal

Final Data List

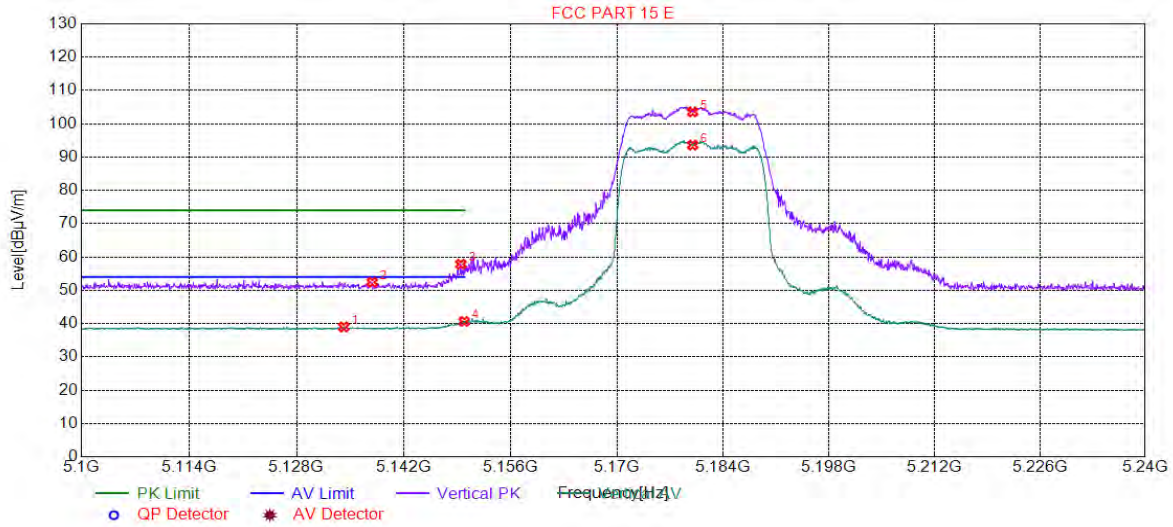


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4.10.1.50 802.11AC20_Channel 36 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5134.177	39.03	54.00	14.97	150	130	Vertical
2	5137.888	52.46	74.00	21.54	150	80	Vertical
3	5149.514	57.86	74.00	16.14	150	176	Vertical
4	5149.935	40.66	54.00	13.34	150	176	Vertical
5	5180.000	103.54	0.00	-103.54	150	179	Vertical
6	5180.000	93.60	0.00	-93.60	150	183	Vertical

Final Data List

(This area is intentionally left blank for the final data list.)

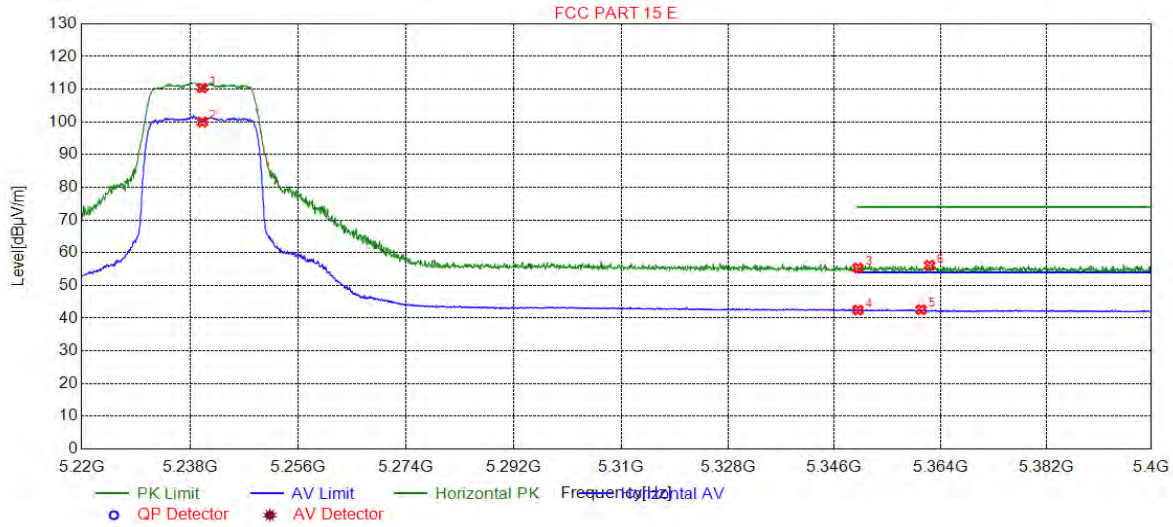


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No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

4.10.1.51 802.11AC20_Channel 48 MIMO

Test Graph



Suspected List

NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.000	110.37	0.00	-110.37	150	306	Horizontal
2	5240.000	99.97	0.00	-99.97	150	306	Horizontal
3	5350.000	55.36	74.00	18.64	150	14	Horizontal
4	5350.000	42.48	54.00	11.52	150	290	Horizontal
5	5360.740	42.60	54.00	11.40	150	229	Horizontal
6	5362.181	56.17	74.00	17.83	150	99	Horizontal

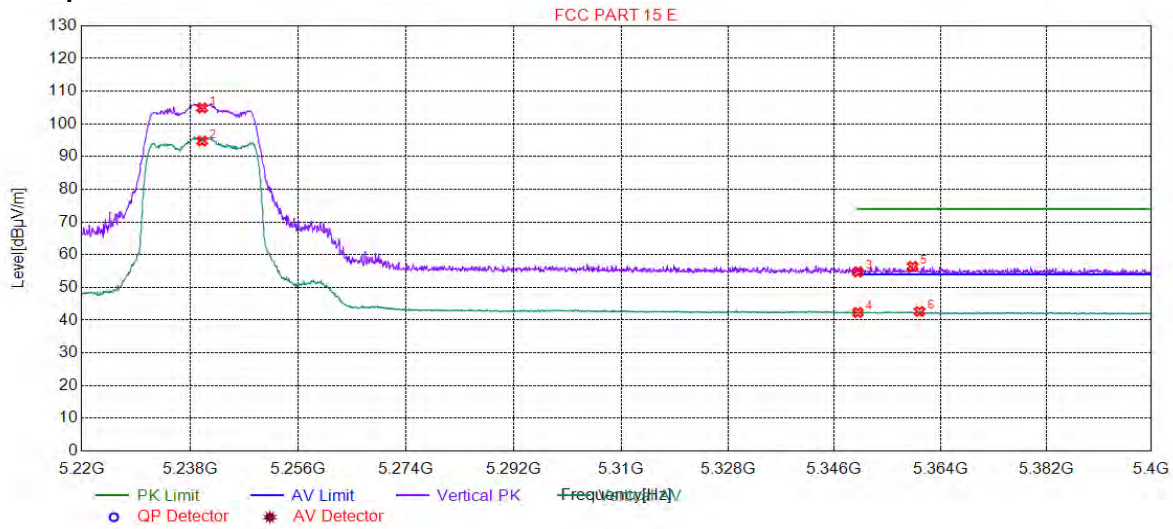
Final Data List



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4.10.1.52 802.11AC20_Channel 48 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.000	104.89	0.00	-104.89	150	182	Vertical
2	5240.000	94.78	0.00	-94.78	150	178	Vertical
3	5350.000	54.75	74.00	19.25	150	1	Vertical
4	5350.000	42.34	54.00	11.66	150	159	Vertical
5	5359.299	56.43	74.00	17.57	150	186	Vertical
6	5360.470	42.67	54.00	11.33	150	316	Vertical

Final Data List

Final Data List							
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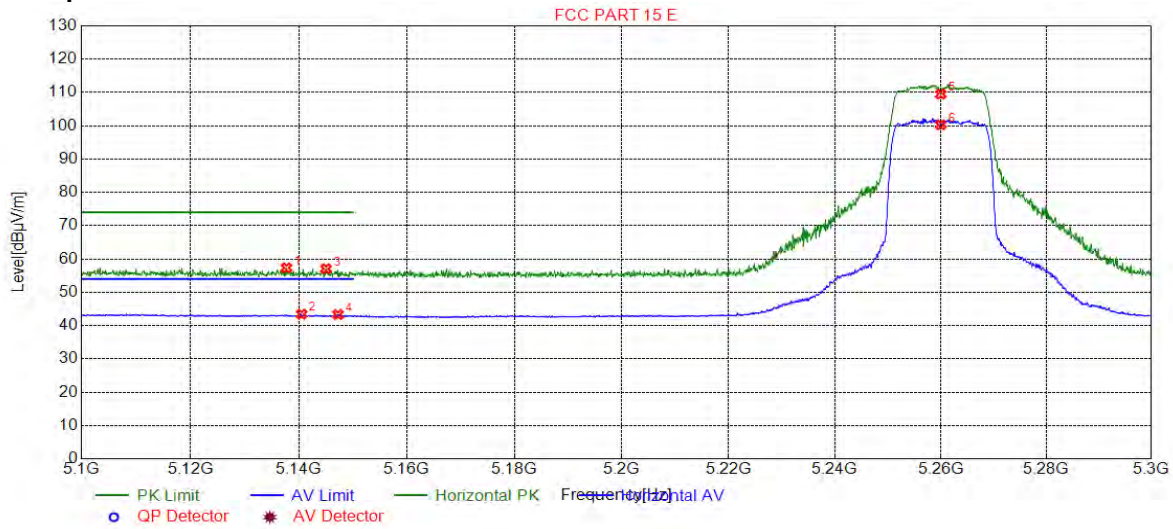


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4.10.1.53 802.11AC20_Channel 52 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5137.718	57.35	74.00	16.65	150	54	Horizontal
2	5140.520	43.46	54.00	10.54	150	321	Horizontal
3	5145.022	57.10	74.00	16.90	150	306	Horizontal
4	5147.223	43.34	54.00	10.66	150	59	Horizontal
5	5260.000	109.49	0.00	-109.49	150	306	Horizontal
6	5260.000	100.30	0.00	-100.30	150	306	Horizontal

Final Data List

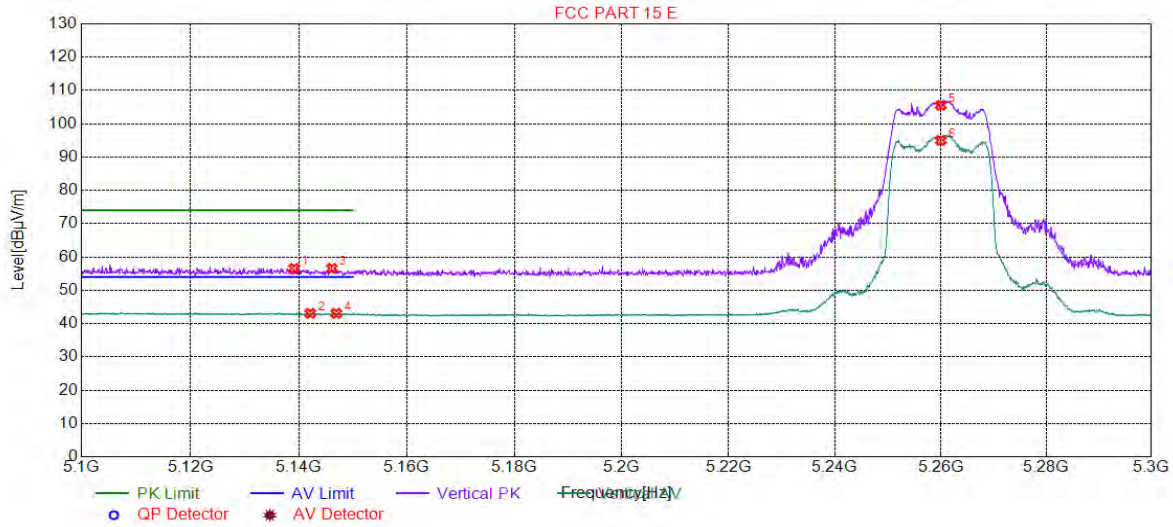


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4.10.1.54 802.11AC20_Channel 52 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5139.119	56.58	74.00	17.42	150	272	Vertical
2	5142.121	43.10	54.00	10.90	150	175	Vertical
3	5146.123	56.60	74.00	17.40	150	47	Vertical
4	5146.923	43.10	54.00	10.90	150	344	Vertical
5	5260.000	105.60	0.00	-105.60	150	170	Vertical
6	5260.000	95.03	0.00	-95.03	150	180	Vertical

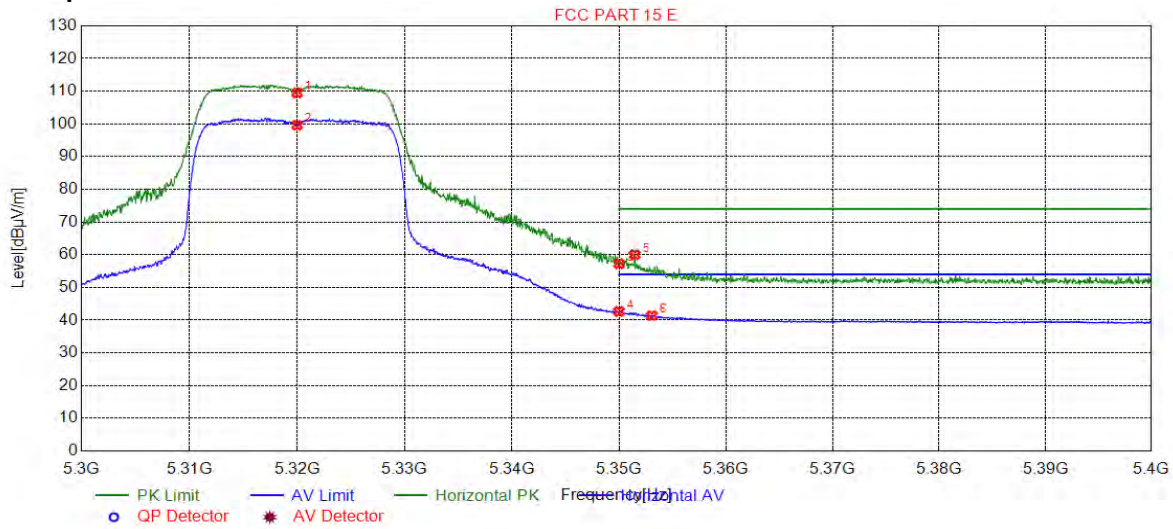
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4.10.1.55 802.11AC20_Channel 64 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.000	109.48	0.00	-109.48	150	307	Horizontal
2	5320.000	99.61	0.00	-99.61	150	316	Horizontal
3	5350.000	57.27	74.00	16.73	150	321	Horizontal
4	5350.000	42.69	54.00	11.31	150	321	Horizontal
5	5351.475	60.04	74.00	13.96	150	316	Horizontal
6	5353.076	41.37	54.00	12.63	150	350	Horizontal

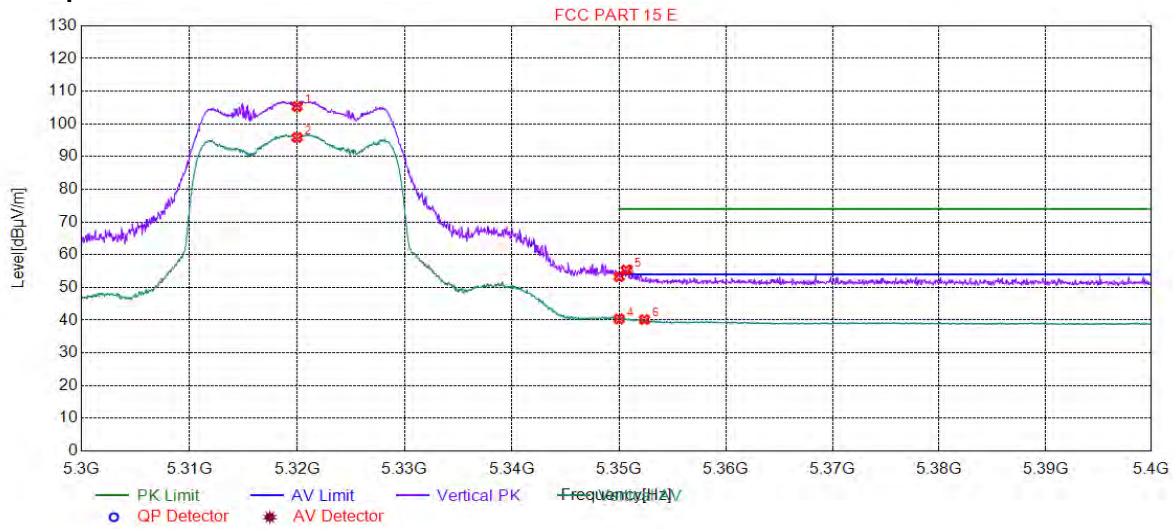
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4.10.1.56 802.11AC20_Channel 64 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.000	105.32	0.00	-105.32	150	177	Vertical
2	5320.000	95.85	0.00	-95.85	150	177	Vertical
3	5350.000	53.32	74.00	20.68	150	177	Vertical
4	5350.000	40.38	54.00	13.62	150	187	Vertical
5	5350.675	55.32	74.00	18.68	150	177	Vertical
6	5352.376	40.19	54.00	13.81	150	177	Vertical

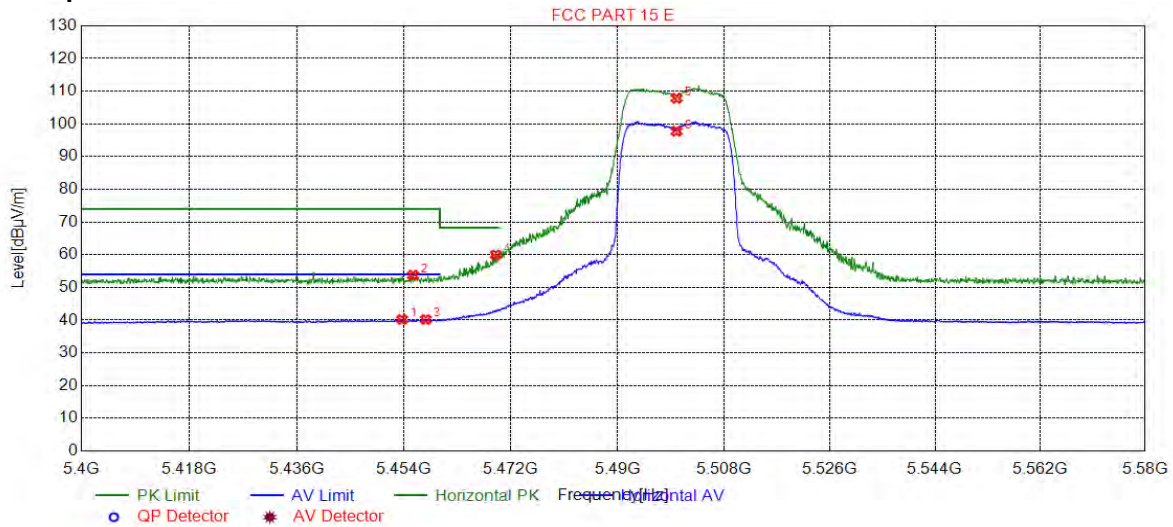
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4.10.1.57 802.11AC20_Channel 100 MIMO

Test Graph



Suspected List

NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5453.666	40.22	54.00	13.78	150	360	Horizontal
2	5455.467	53.78	74.00	20.22	150	332	Horizontal
3	5457.628	40.21	54.00	13.79	150	343	Horizontal
4	5469.424	60.01	68.30	8.29	150	320	Horizontal
5	5500.000	107.84	0.00	-107.84	150	305	Horizontal
6	5500.000	97.77	0.00	-97.77	150	305	Horizontal

Final Data List

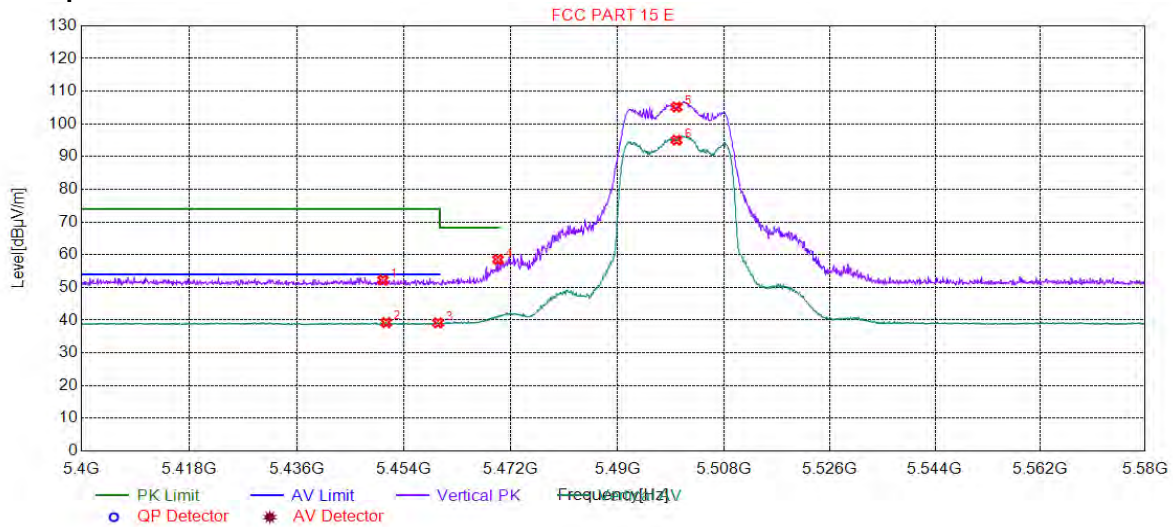


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4.10.1.58 802.11AC20_Channel 100 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5450.425	52.29	74.00	21.71	150	137	Vertical
2	5450.965	39.26	54.00	14.74	150	148	Vertical
3	5459.699	39.18	54.00	14.82	150	180	Vertical
4	5469.784	58.54	68.30	9.76	150	180	Vertical
5	5500.000	105.18	0.00	-105.18	150	172	Vertical
6	5500.000	95.05	0.00	-95.05	150	172	Vertical

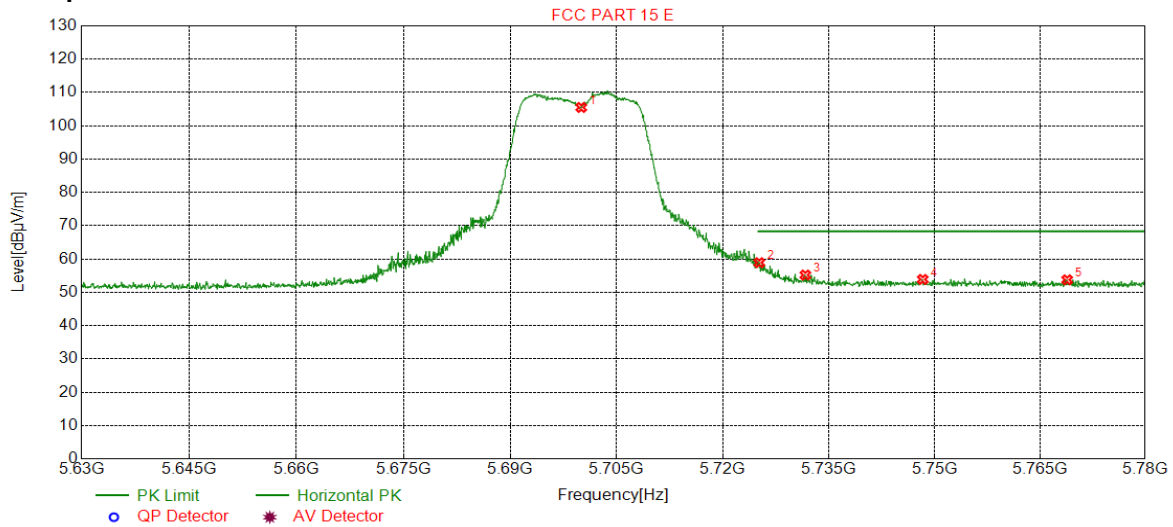
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4.10.1.59 802.11AC20_Channel 140 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.000	105.50	0.00	-105.50	150	311	Horizontal
2	5725.147	58.91	68.30	9.39	150	230	Horizontal
3	5731.675	55.20	68.30	13.10	150	230	Horizontal
4	5748.334	53.89	68.30	14.41	150	281	Horizontal
5	5768.894	53.77	68.30	14.53	150	97	Horizontal

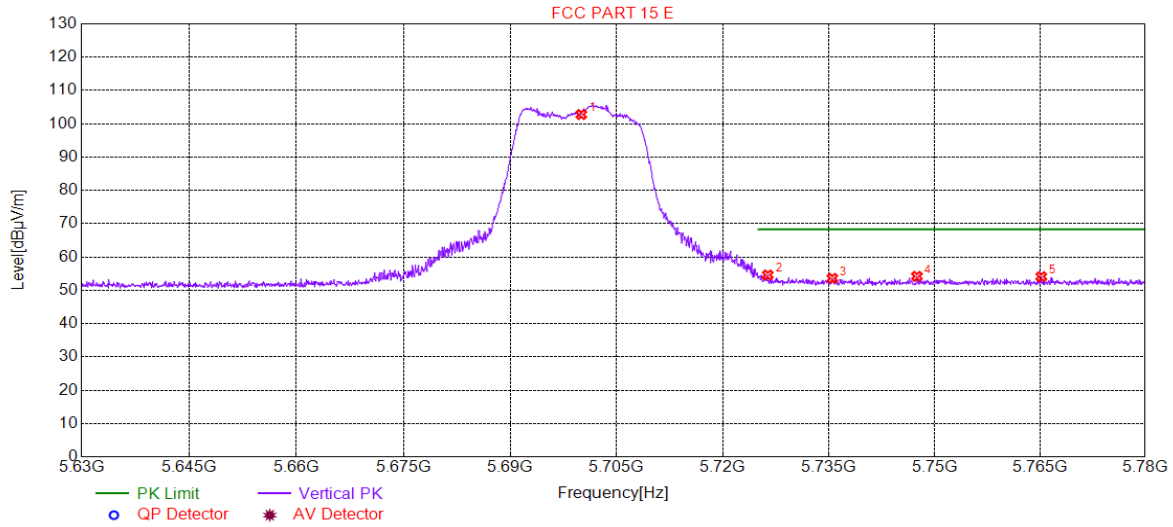
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4.10.1.60 802.11AC20_Channel 140 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.000	102.77	0.00	-102.77	150	186	Vertical
2	5726.348	54.63	68.30	13.67	150	288	Vertical
3	5735.502	53.63	68.30	14.67	150	76	Vertical
4	5747.508	54.22	68.30	14.08	150	236	Vertical
5	5765.217	54.12	68.30	14.18	150	148	Vertical

Final Data List

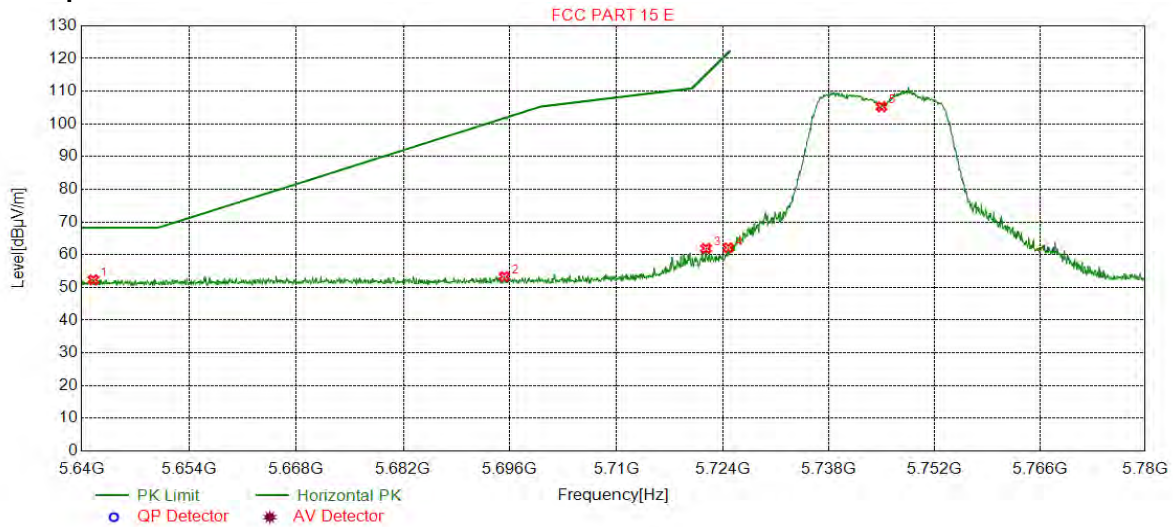


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4.10.1.61 802.11AC20_Channel 149 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5641.540	52.35	68.30	15.95	150	16	Horizontal
2	5695.257	53.33	101.79	48.46	150	41	Horizontal
3	5721.800	61.94	115.01	53.07	150	277	Horizontal
4	5724.742	62.13	121.71	59.58	150	227	Horizontal
5	5745.000	105.26	0.00	-105.26	150	314	Horizontal

Final Data List

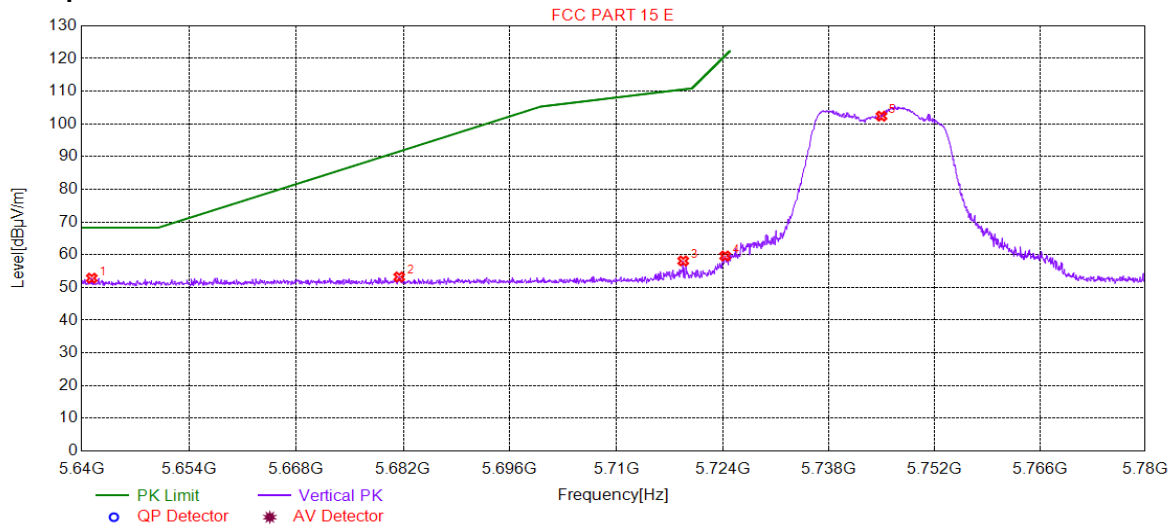


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4.10.1.62 802.11AC20_Channel 149 MIMO

Test Graph



Suspected List

NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5641.330	52.85	68.30	15.45	150	246	Vertical
2	5681.460	53.22	91.58	38.36	150	292	Vertical
3	5718.789	58.13	110.56	52.43	150	172	Vertical
4	5724.322	59.63	120.75	61.12	150	175	Vertical
5	5745.000	102.37	0.00	-102.37	150	189	Vertical

Final Data List

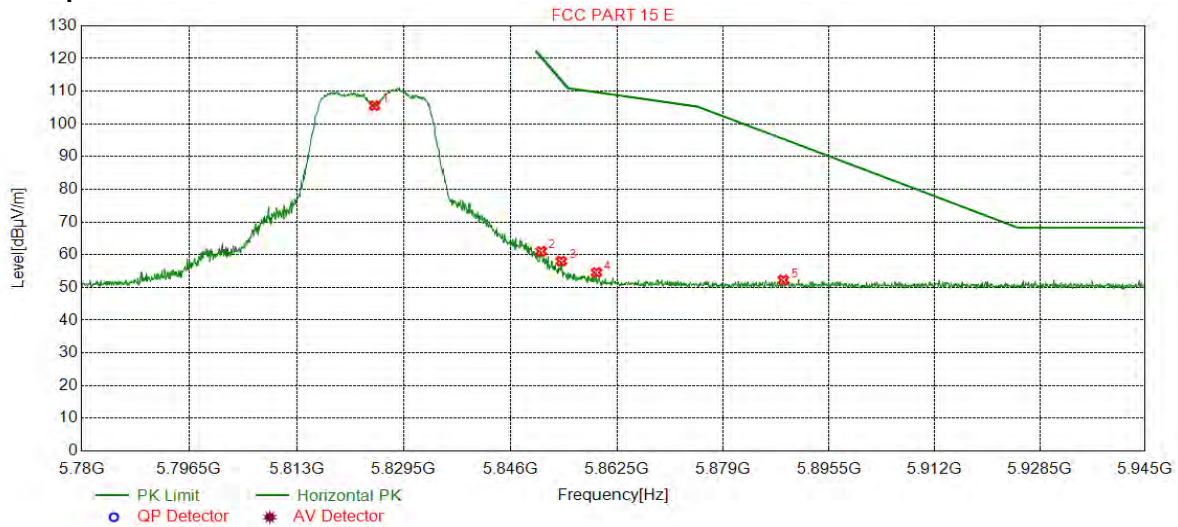


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4.10.1.63 802.11AC20_Channel 165 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.000	105.59	0.00	-105.59	150	299	Horizontal
2	5850.737	61.05	120.62	59.57	150	278	Horizontal
3	5853.874	58.07	113.47	55.40	150	281	Horizontal
4	5859.322	54.61	109.69	55.08	150	231	Horizontal
5	5888.376	52.29	95.40	43.11	150	260	Horizontal

Final Data List

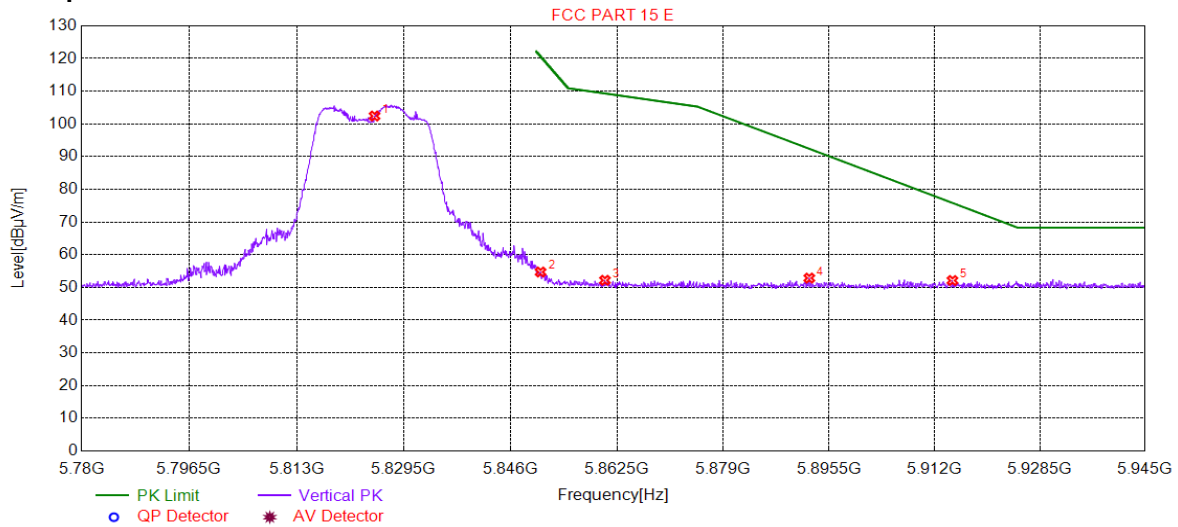


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4.10.1.64 802.11AC20_Channel 165 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.000	102.43	0.00	-102.43	150	171	Vertical
2	5850.655	54.73	120.81	66.08	150	168	Vertical
3	5860.642	52.20	109.32	57.12	150	202	Vertical
4	5892.421	52.88	92.41	39.53	150	19	Vertical
5	5914.789	52.13	75.86	23.73	150	175	Vertical

Final Data List



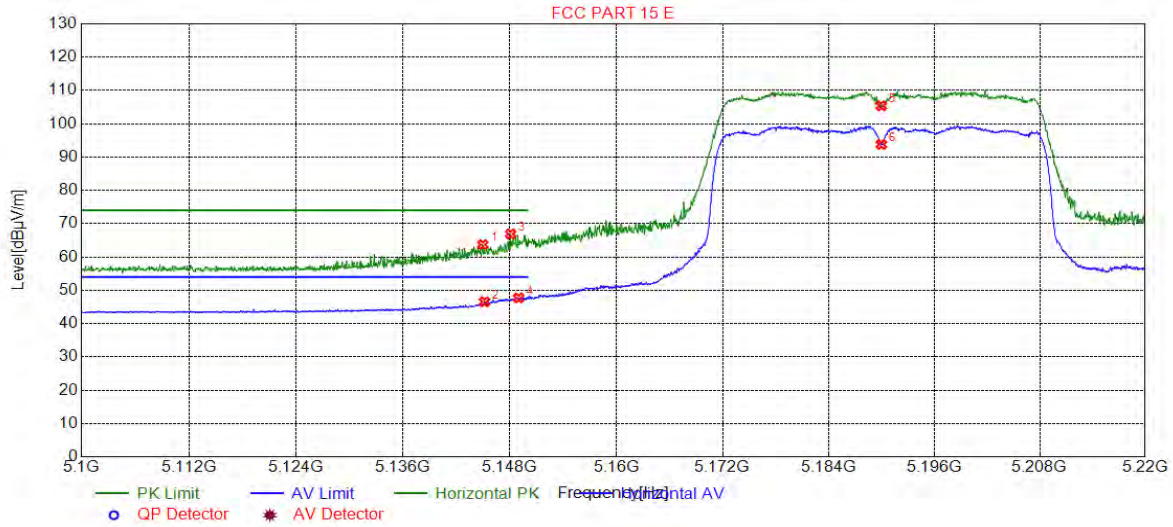
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4.10.1.65 802.11AC40_Channel 38 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5144.962	63.71	74.00	10.29	100	290	Horizontal
2	5145.142	46.59	54.00	7.41	100	290	Horizontal
3	5148.084	66.95	74.00	7.05	100	308	Horizontal
4	5148.984	47.73	54.00	6.27	100	312	Horizontal
5	5190.000	105.39	0.00	-105.39	100	294	Horizontal
6	5190.000	93.79	0.00	-93.79	100	312	Horizontal

Final Data List



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