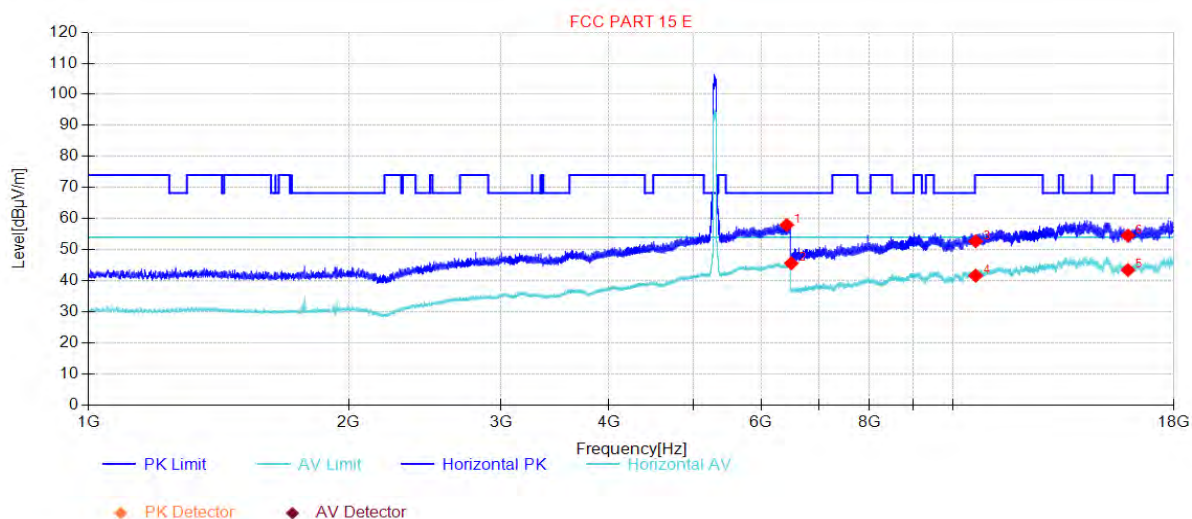


4.9.2.153 802.11AX40_Channel 62 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6421.528	57.93	18.28	68.20	10.27	132	Horizontal
2	6498.533	45.59	18.71	54.00	8.41	168	Horizontal
3	10620.00	52.69	2.23	74.00	21.31	195	Horizontal
4	10620.00	41.58	2.23	54.00	12.42	142	Horizontal
5	15930.00	43.42	5.15	54.00	10.58	123	Horizontal
6	15930.00	54.56	5.15	74.00	19.44	201	Horizontal

Final Data List



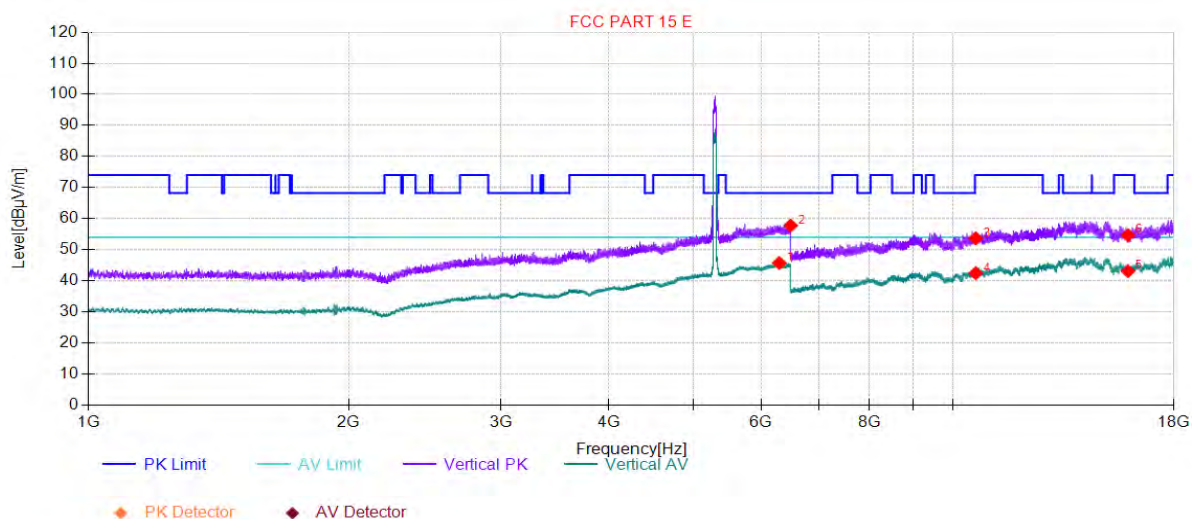
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4.9.2.154 802.11AX40_Channel 62 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6295.753	45.69	18.46	54.00	8.31	279	Vertical
2	6488.265	57.75	18.65	68.20	10.45	265	Vertical
3	10620.00	53.65	2.23	74.00	20.35	288	Vertical
4	10620.00	42.41	2.23	54.00	11.59	235	Vertical
5	15930.00	43.06	5.15	54.00	10.94	265	Vertical
6	15930.00	54.66	5.15	74.00	19.34	247	Vertical

Final Data List

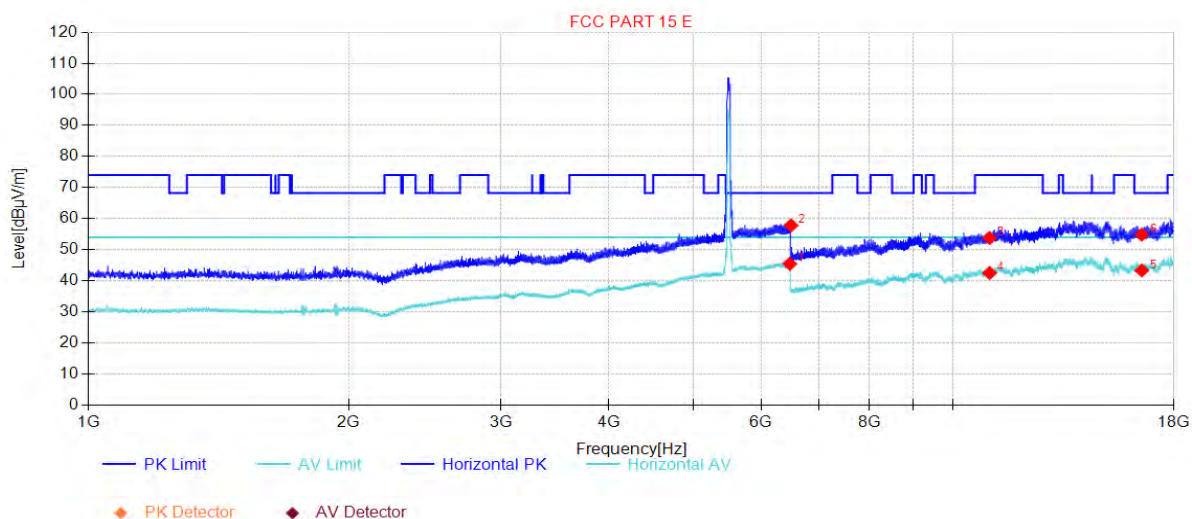


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4.9.2.155 802.11AX40_Channel 102 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6471.764	45.41	18.56	54.00	8.59	165	Horizontal
2	6496.333	57.80	18.69	68.20	10.40	178	Horizontal
3	11020.00	53.76	2.69	74.00	20.24	162	Horizontal
4	11020.00	42.49	2.69	54.00	11.51	147	Horizontal
5	16530.00	43.28	5.27	54.00	10.72	134	Horizontal
6	16530.00	54.82	5.27	68.20	13.38	184	Horizontal

Final Data List

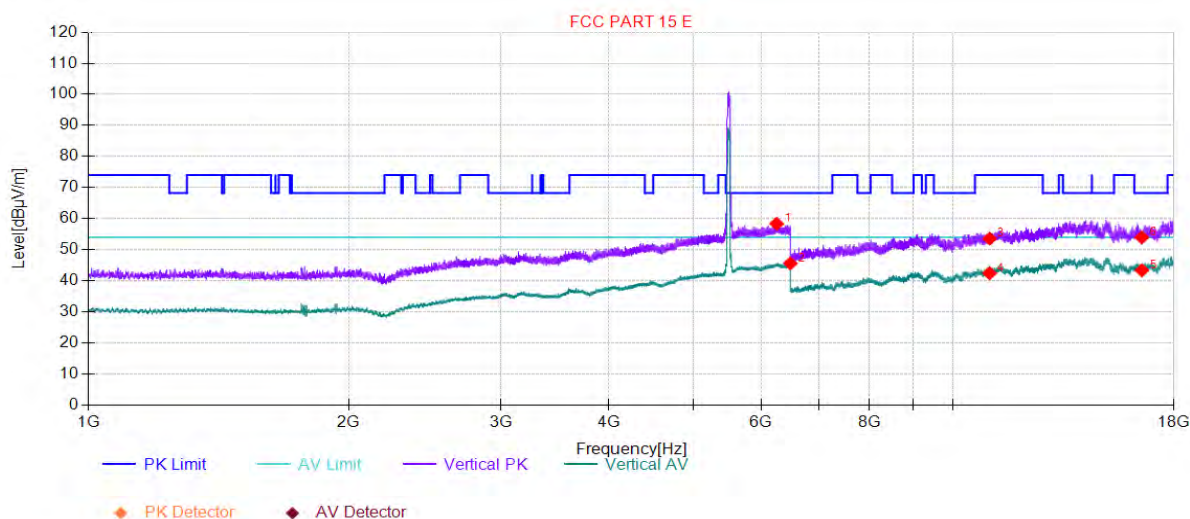


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4.9.2.156 802.11AX40_Channel 102 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6251.016	58.33	18.25	68.20	9.87	287	Vertical
2	6482.398	45.56	18.62	54.00	8.44	265	Vertical
3	11020.00	53.55	2.69	74.00	20.45	235	Vertical
4	11020.00	42.41	2.69	54.00	11.59	249	Vertical
5	16530.00	43.34	5.27	54.00	10.66	292	Vertical
6	16530.00	53.92	5.27	68.20	14.28	233	Vertical

Final Data List



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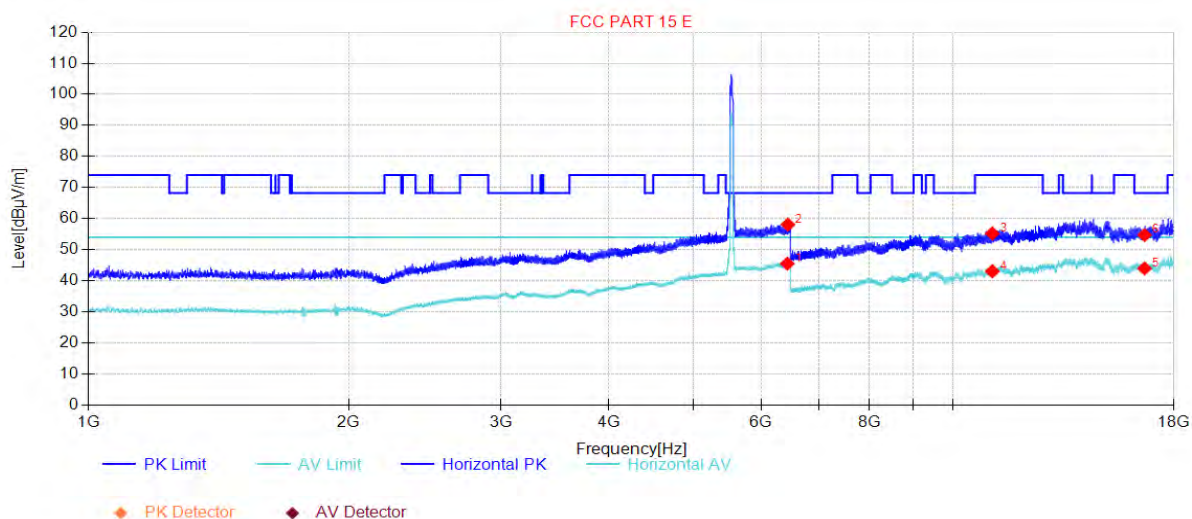
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4.9.2.157 802.11AX40_Channel 110 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6429.962	45.48	18.33	54.00	8.52	174	Horizontal
2	6440.962	58.05	18.39	68.20	10.15	168	Horizontal
3	11100.00	55.20	2.49	74.00	18.80	198	Horizontal
4	11100.00	43.00	2.49	54.00	11.00	146	Horizontal
5	16650.00	43.94	5.74	54.00	10.06	132	Horizontal
6	16650.00	54.69	5.74	68.20	13.51	159	Horizontal

Final Data List



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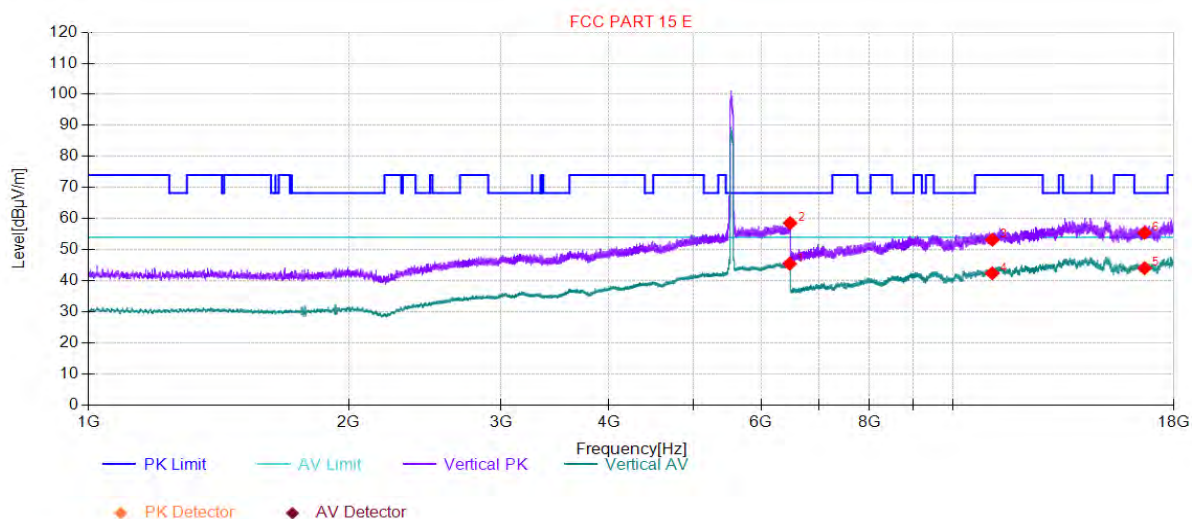
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4.9.2.158 802.11AX40_Channel 110 MIMO

Test Graph



Suspected List

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	247	Vertical
2	6479.465	58.56	18.60	68.20	9.64	261	Vertical
3	11100.00	53.16	2.49	74.00	20.84	238	Vertical
4	11100.00	42.39	2.49	54.00	11.61	249	Vertical
5	16650.00	44.03	5.74	54.00	9.97	278	Vertical
6	16650.00	55.43	5.74	68.20	12.77	268	Vertical

Final Data List



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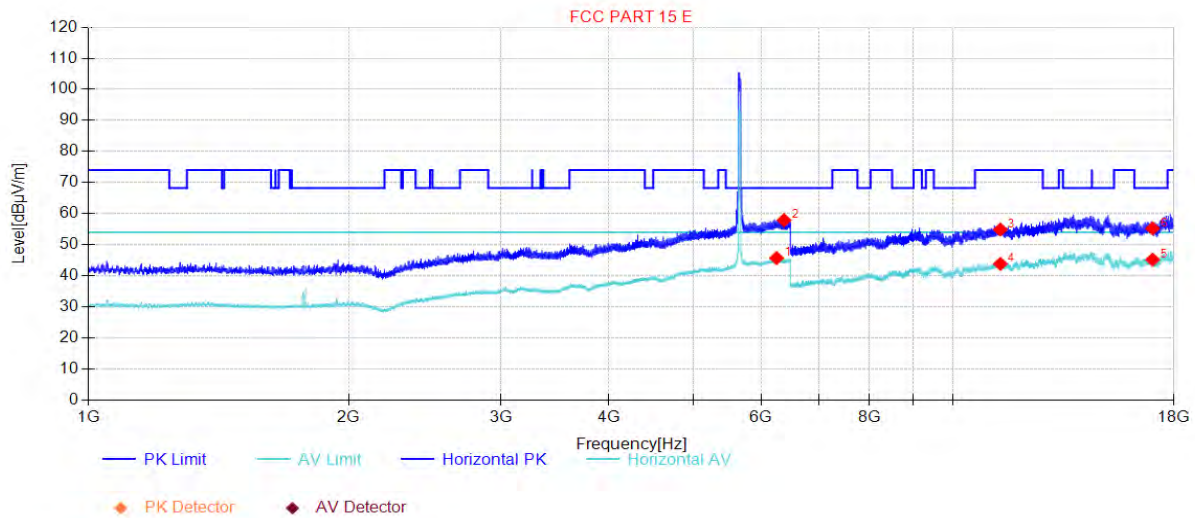
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4.9.2.159 802.11AX40_Channel 134 MIMO

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	274	Horizontal
2	6374.591	57.88	18.24	68.20	10.32	264	Horizontal
3	11340.00	54.84	2.55	74.00	19.16	235	Horizontal
4	11340.00	43.80	2.55	54.00	10.20	241	Horizontal
5	17010.00	45.15	6.16	54.00	8.85	297	Horizontal
6	17010.00	55.21	6.16	68.20	12.99	264	Horizontal

Final Data List



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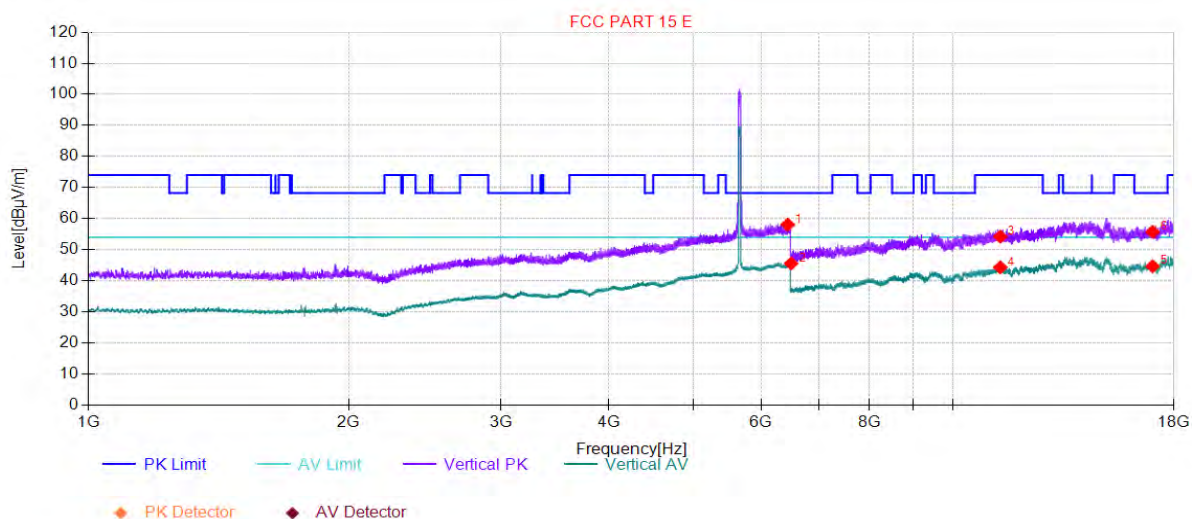
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4.9.2.160 802.11AX40_Channel 134 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6436.929	58.04	18.36	68.20	10.16	257	Vertical
2	6497.066	45.54	18.70	54.00	8.46	268	Vertical
3	11340.00	54.16	2.55	74.00	19.84	249	Vertical
4	11340.00	44.28	2.55	54.00	9.72	278	Vertical
5	17010.00	44.64	6.16	54.00	9.36	250	Vertical
6	17010.00	55.70	6.16	68.20	12.50	264	Vertical

Final Data List



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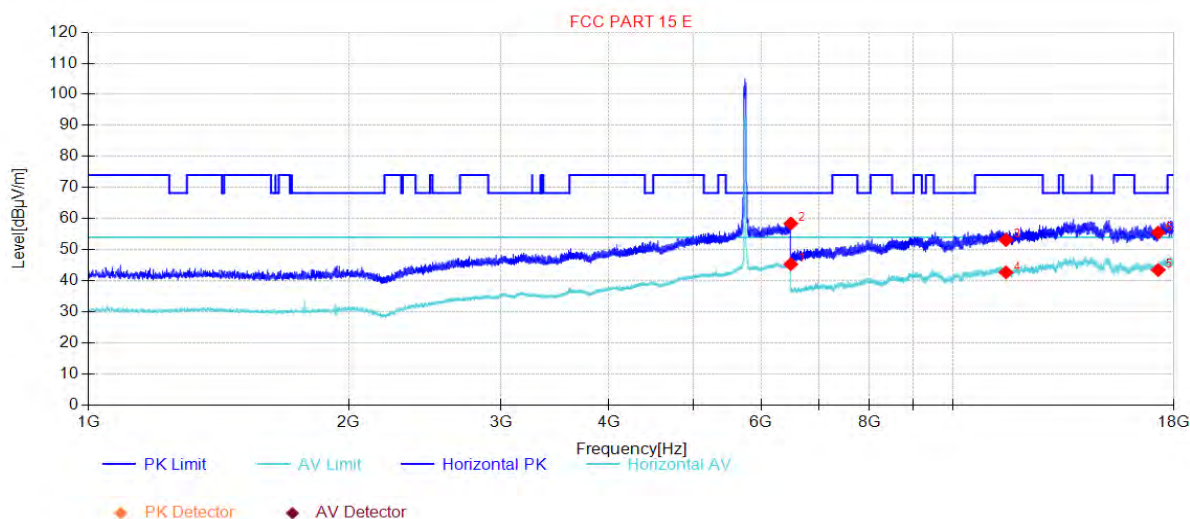
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4.9.2.161 802.11AX40_Channel 151 MIMO

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	135	Horizontal
2	6491.932	58.41	18.67	68.20	9.79	165	Horizontal
3	11510.00	53.10	2.17	74.00	20.90	132	Horizontal
4	11510.00	42.67	2.17	54.00	11.33	140	Horizontal
5	17265.00	43.43	6.33	54.00	10.57	144	Horizontal
6	17265.00	55.48	6.33	68.20	12.72	165	Horizontal

Final Data List



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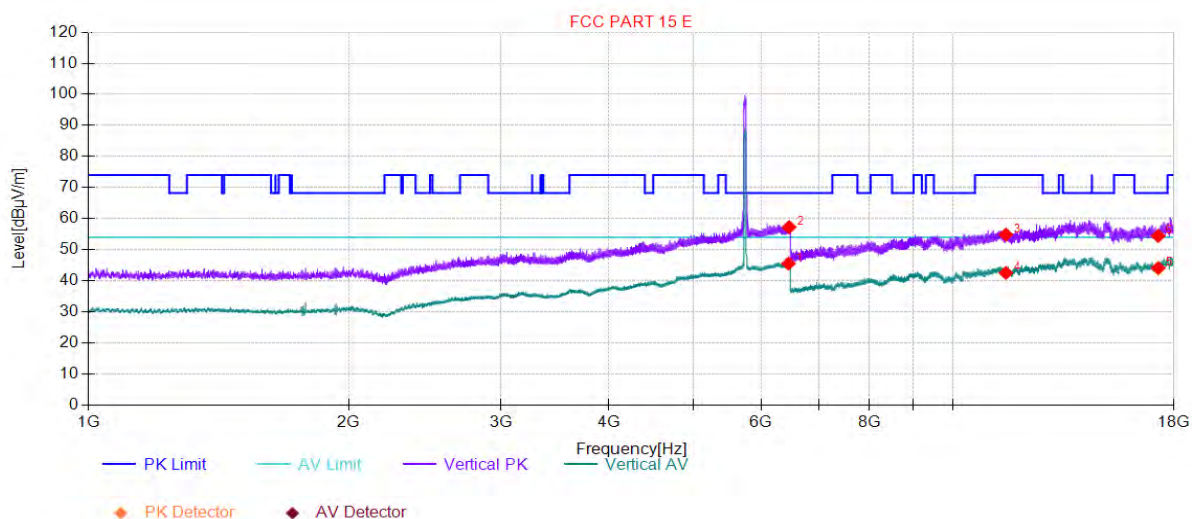
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4.9.2.162 802.11AX40_Channel 151 MIMO

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	278	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	282	Vertical
4	11510.00	42.51	2.17	54.00	11.49	232	Vertical
5	17265.00	44.07	6.33	54.00	9.93	285	Vertical
6	17265.00	54.40	6.33	68.20	13.80	299	Vertical

Final Data List

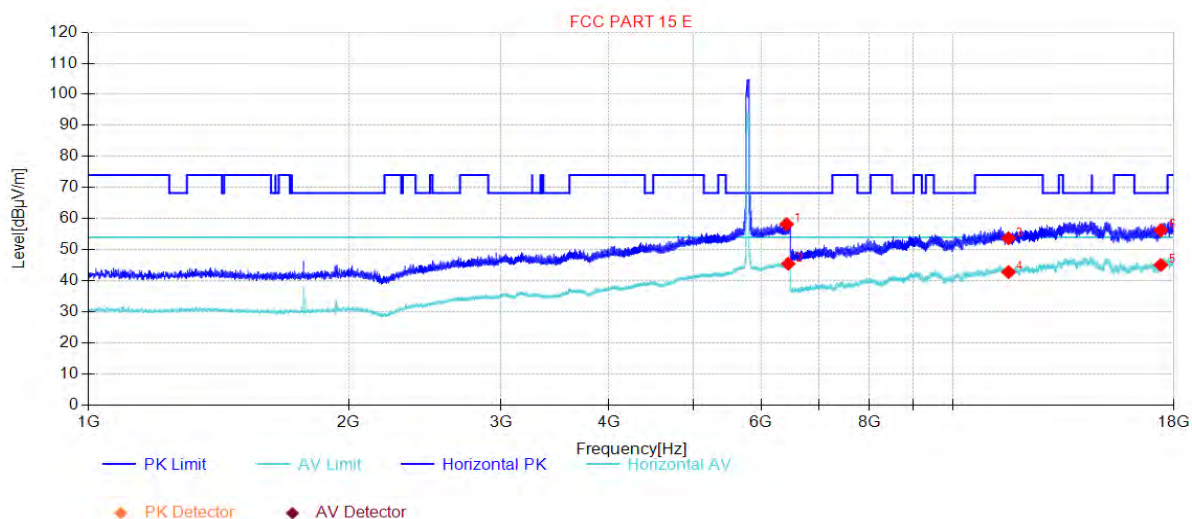


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4.9.2.163 802.11AX40_Channel 159 MIMO

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	136	Horizontal
2	6444.996	45.47	18.41	54.00	8.53	134	Horizontal
3	11590.00	53.66	3.16	74.00	20.34	151	Horizontal
4	11590.00	42.76	3.16	54.00	11.24	162	Horizontal
5	17385.00	45.06	6.82	54.00	8.94	148	Horizontal
6	17385.00	56.22	6.82	68.20	11.98	136	Horizontal

Final Data List

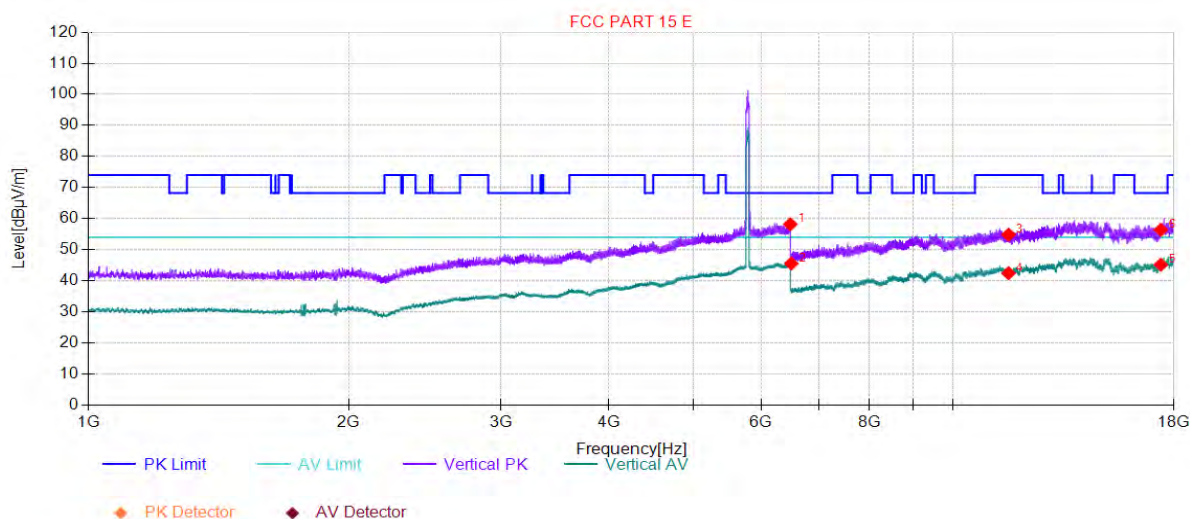


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4.9.2.164 802.11AX40_Channel 159 MIMO

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	241	Vertical
2	6498.533	45.51	18.71	54.00	8.49	265	Vertical
3	11590.00	54.82	3.16	74.00	19.18	289	Vertical
4	11590.00	42.40	3.16	54.00	11.60	224	Vertical
5	17385.00	45.14	6.82	54.00	8.86	243	Vertical
6	17385.00	56.37	6.82	68.20	11.83	289	Vertical

Final Data List



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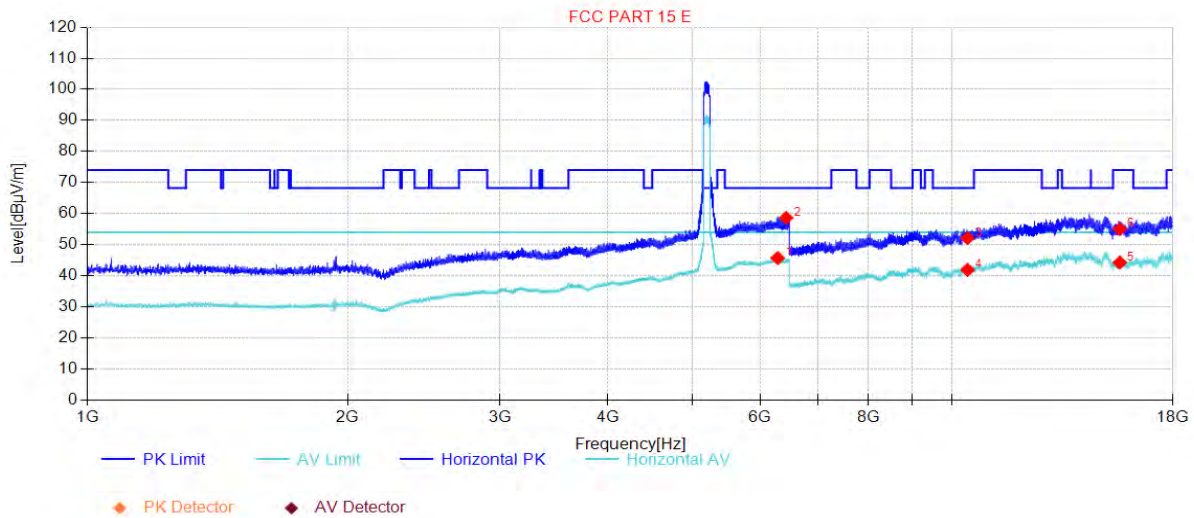
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4.9.2.165 802.11AX80_Channel 42 MIMO

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	165	Horizontal
2	6426.661	58.61	18.31	68.20	9.59	178	Horizontal
3	10420.00	52.09	2.44	68.20	16.11	135	Horizontal
4	10420.00	41.87	2.44	54.00	12.13	189	Horizontal
5	15630.00	44.20	6.12	54.00	9.80	148	Horizontal
6	15630.00	55.01	6.12	74.00	18.99	176	Horizontal

Final Data List



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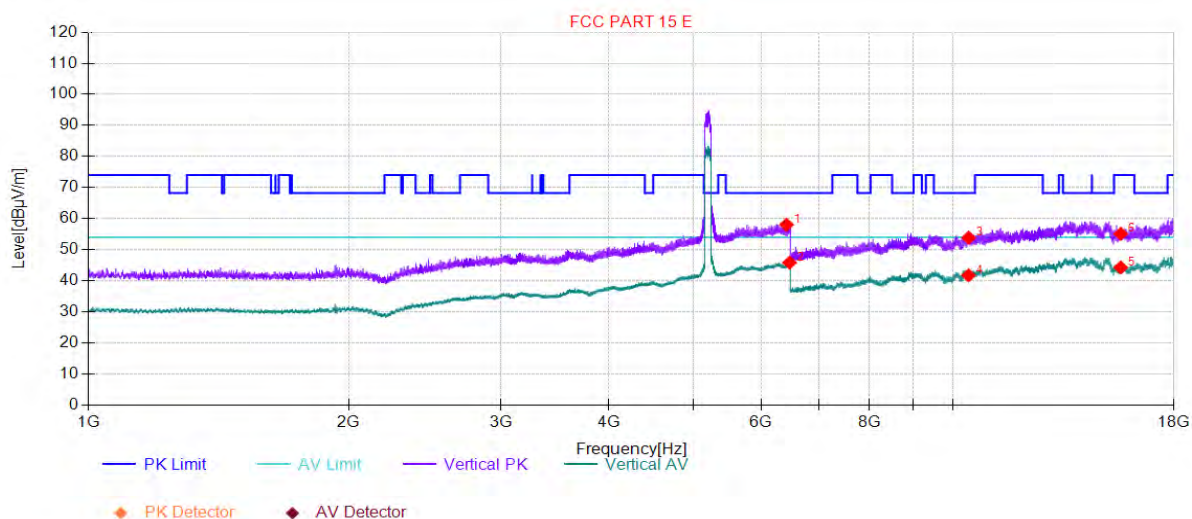
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4.9.2.166 802.11AX80_Channel 42 MIMO

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	274	Vertical
2	6470.298	45.82	18.55	54.00	8.18	265	Vertical
3	10420.00	53.84	2.44	68.20	14.36	235	Vertical
4	10420.00	41.73	2.44	54.00	12.27	249	Vertical
5	15630.00	44.25	6.12	54.00	9.75	261	Vertical
6	15630.00	55.08	6.12	74.00	18.92	230	Vertical

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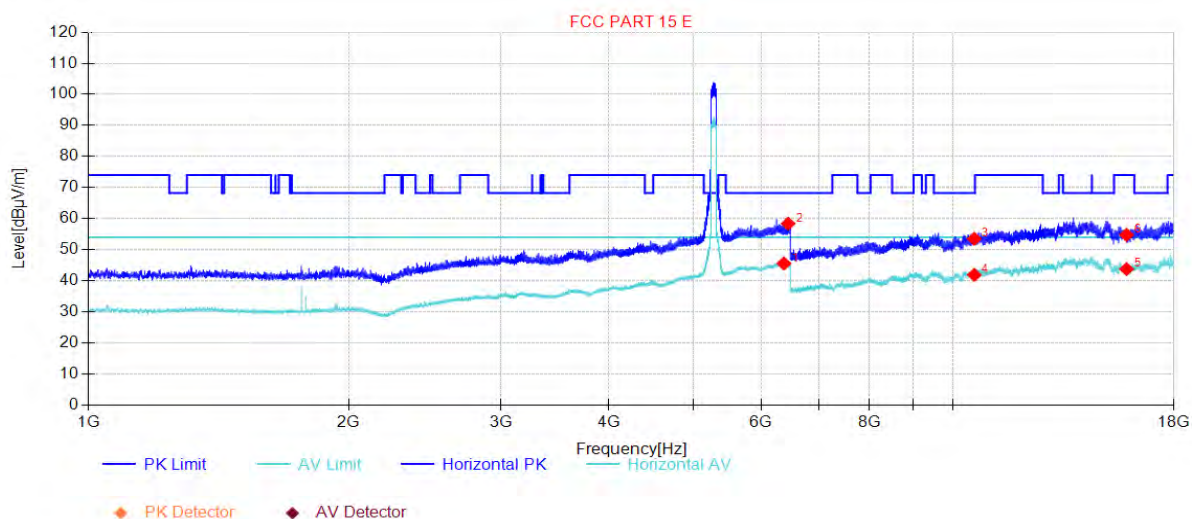
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4.9.2.167 802.11AX80_Channel 58 MIMO

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	178	Horizontal
2	6445.363	58.39	18.41	68.20	9.81	165	Horizontal
3	10580.00	53.49	2.29	68.20	14.71	142	Horizontal
4	10580.00	41.87	2.29	54.00	12.13	139	Horizontal
5	15870.00	43.73	5.24	54.00	10.27	189	Horizontal
6	15870.00	54.76	5.24	74.00	19.24	149	Horizontal

Final Data List



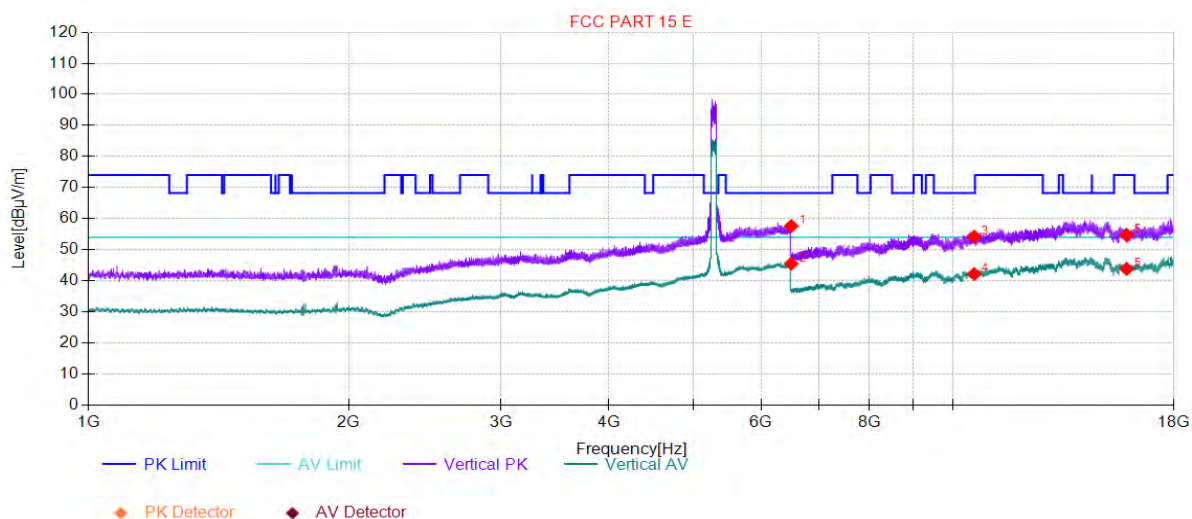
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4.9.2.168 802.11AX80_Channel 58 MIMO

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	278	Vertical
2	6498.533	45.45	18.71	54.00	8.55	261	Vertical
3	10580.00	54.17	2.29	68.20	14.03	289	Vertical
4	10580.00	42.14	2.29	54.00	11.86	277	Vertical
5	15870.00	43.81	5.24	54.00	10.19	265	Vertical
6	15870.00	54.74	5.24	74.00	19.26	241	Vertical

Final Data List



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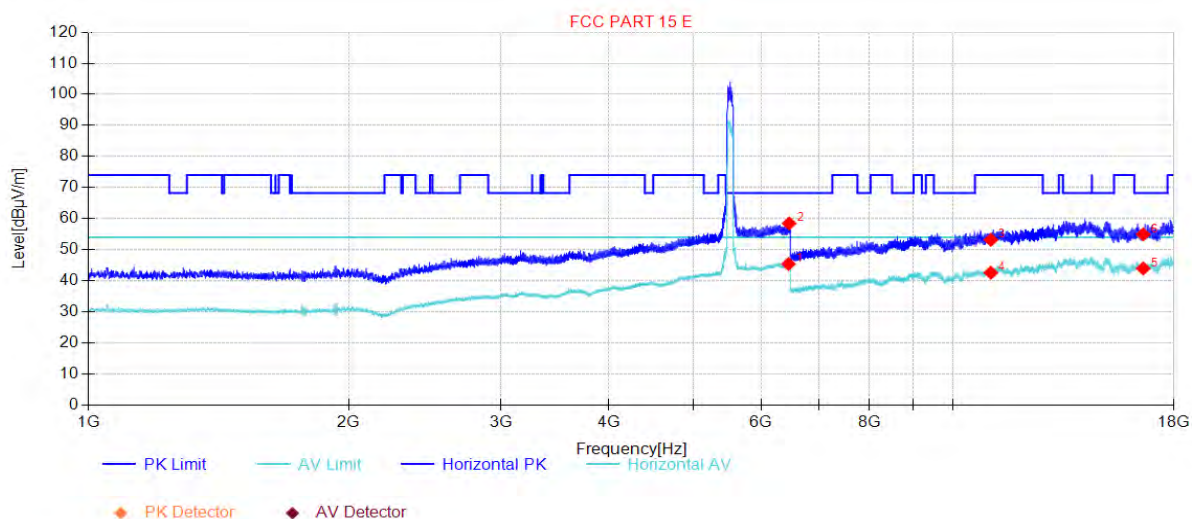
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Report No.: ZR/2020/B003605-01
Page: 195 of 378

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	211	Horizontal
2	6462.230	58.45	18.51	68.20	9.75	165	Horizontal
3	11060.00	53.15	2.59	74.00	20.85	181	Horizontal
4	11060.00	42.56	2.59	54.00	11.44	134	Horizontal
5	16590.00	43.94	5.64	54.00	10.06	155	Horizontal
6	16590.00	54.91	5.64	68.20	13.29	194	Horizontal

Final Data List



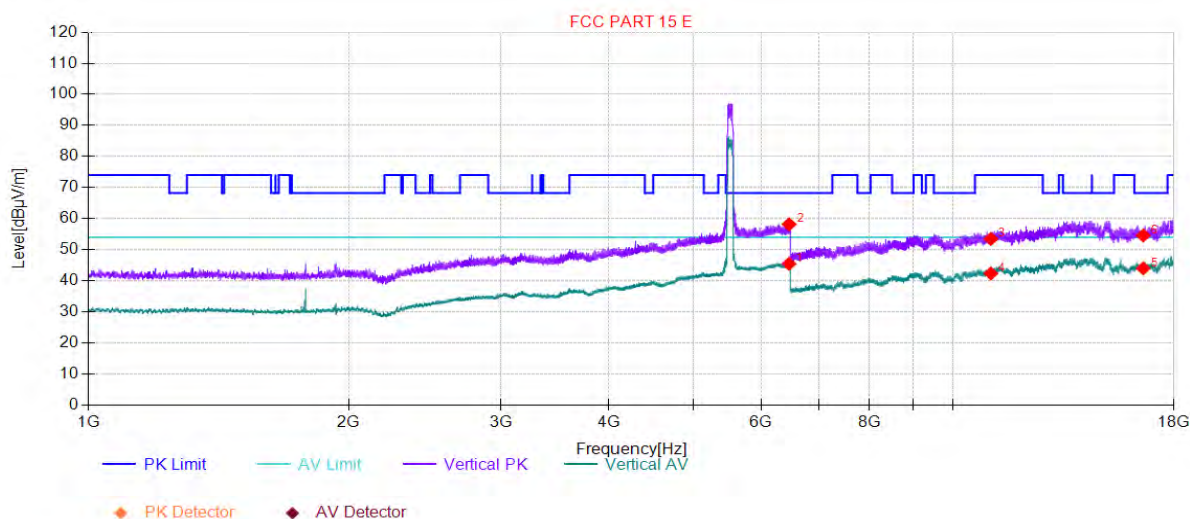
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4.9.2.170 802.11AX80_Channel 106 MIMO

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	241	Vertical
2	6462.964	58.15	18.51	68.20	10.05	266	Vertical
3	11060.00	53.48	2.59	74.00	20.52	278	Vertical
4	11060.00	42.33	2.59	54.00	11.67	278	Vertical
5	16590.00	43.96	5.64	54.00	10.04	265	Vertical
6	16590.00	54.57	5.64	68.20	13.63	247	Vertical

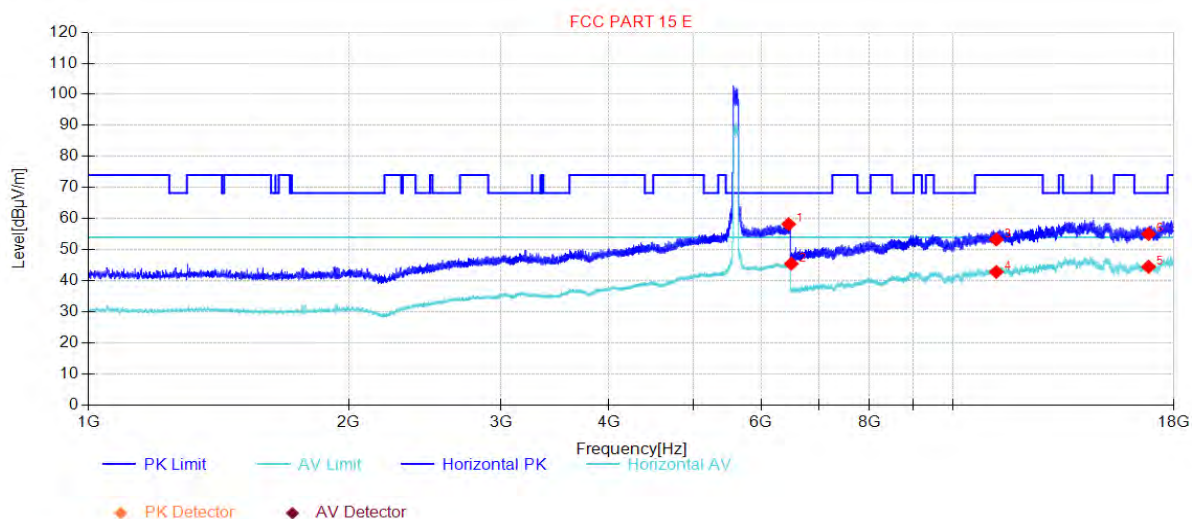
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4.9.2.171 802.11AX80_Channel 122 MIMO

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	178	Horizontal
2	6500.000	45.44	18.72	54.00	8.56	164	Horizontal
3	11220.00	53.27	2.57	74.00	20.73	155	Horizontal
4	11220.00	42.81	2.57	54.00	11.19	138	Horizontal
5	16830.00	44.46	5.23	54.00	9.54	144	Horizontal
6	16830.00	55.04	5.23	68.20	13.16	137	Horizontal

Final Data List

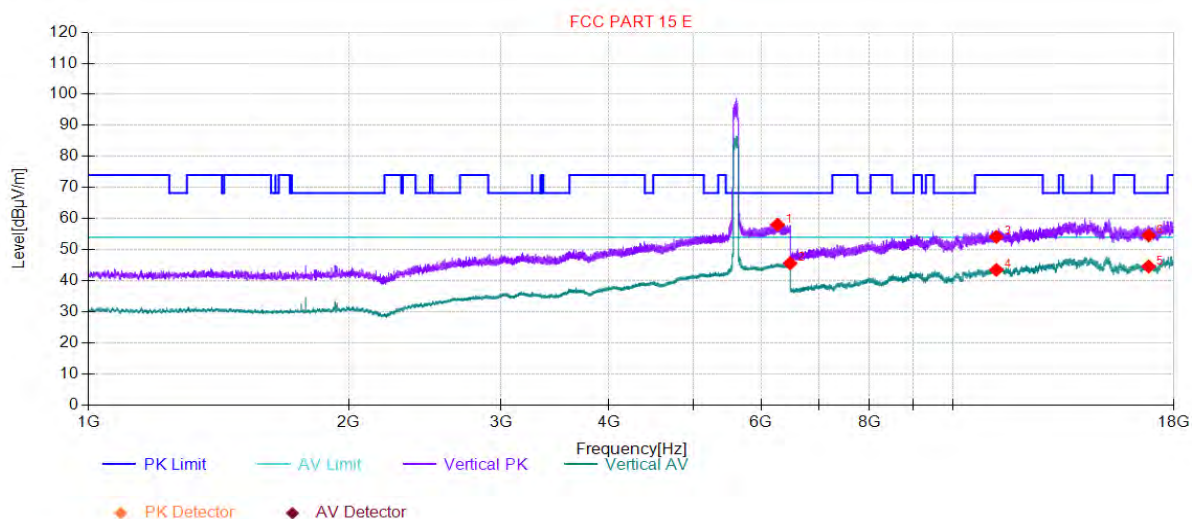


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4.9.2.172 802.11AX80_Channel 122 MIMO

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	274	Vertical
2	6478.731	45.60	18.60	54.00	8.40	268	Vertical
3	11220.00	54.11	2.57	74.00	19.89	243	Vertical
4	11220.00	43.48	2.57	54.00	10.52	289	Vertical
5	16830.00	44.57	5.23	54.00	9.43	243	Vertical
6	16830.00	54.58	5.23	68.20	13.62	249	Vertical

Final Data List



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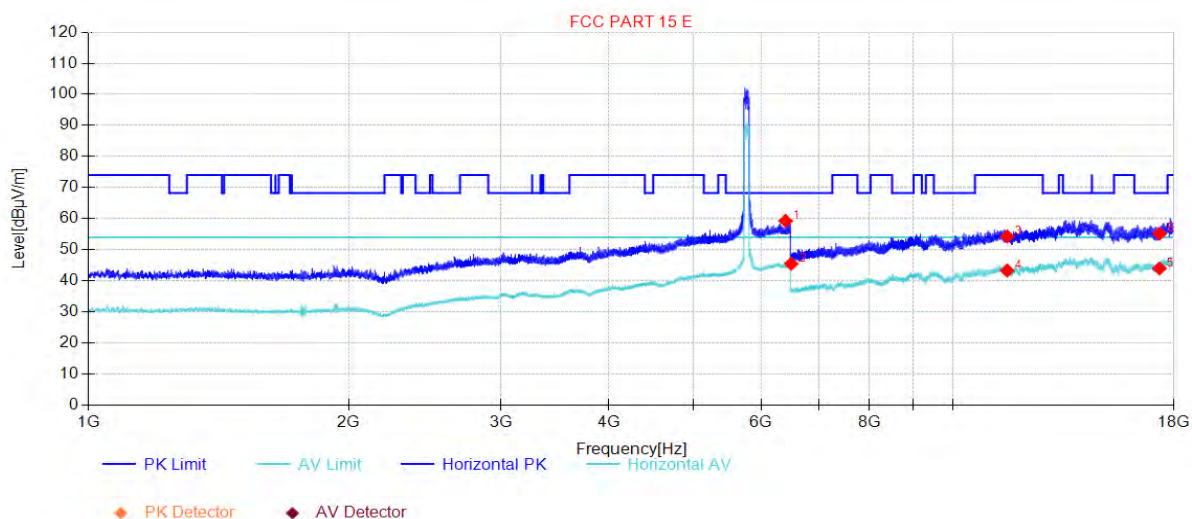
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4.9.2.173 802.11AX80_Channel 155 MIMO

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	174	Horizontal
2	6497.799	45.43	18.70	54.00	8.57	165	Horizontal
3	11550.00	54.23	2.67	74.00	19.77	135	Horizontal
4	11550.00	43.25	2.67	54.00	10.75	191	Horizontal
5	17325.00	43.95	6.67	54.00	10.05	198	Horizontal
6	17325.00	55.12	6.67	68.20	13.08	145	Horizontal

Final Data List



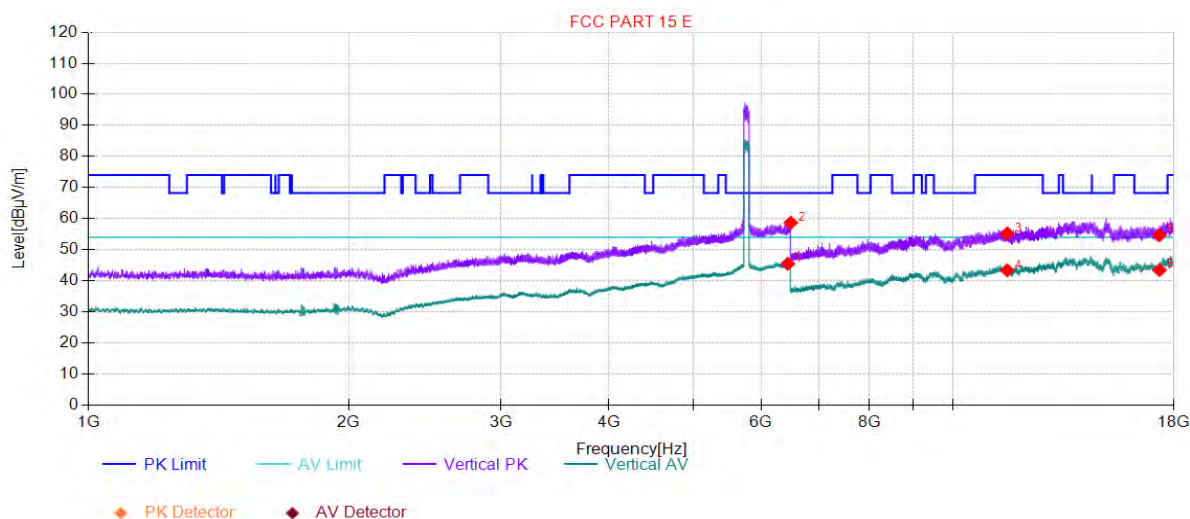
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4.9.2.174 802.11AX80_Channel 155 MIMO

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	274	Vertical
2	6491.932	58.66	18.67	68.20	9.54	265	Vertical
3	11550.00	55.19	2.67	74.00	18.81	248	Vertical
4	11550.00	43.32	2.67	54.00	10.68	261	Vertical
5	17325.00	43.44	6.67	54.00	10.56	299	Vertical
6	17325.00	54.65	6.67	68.20	13.55	235	Vertical

Final Data List



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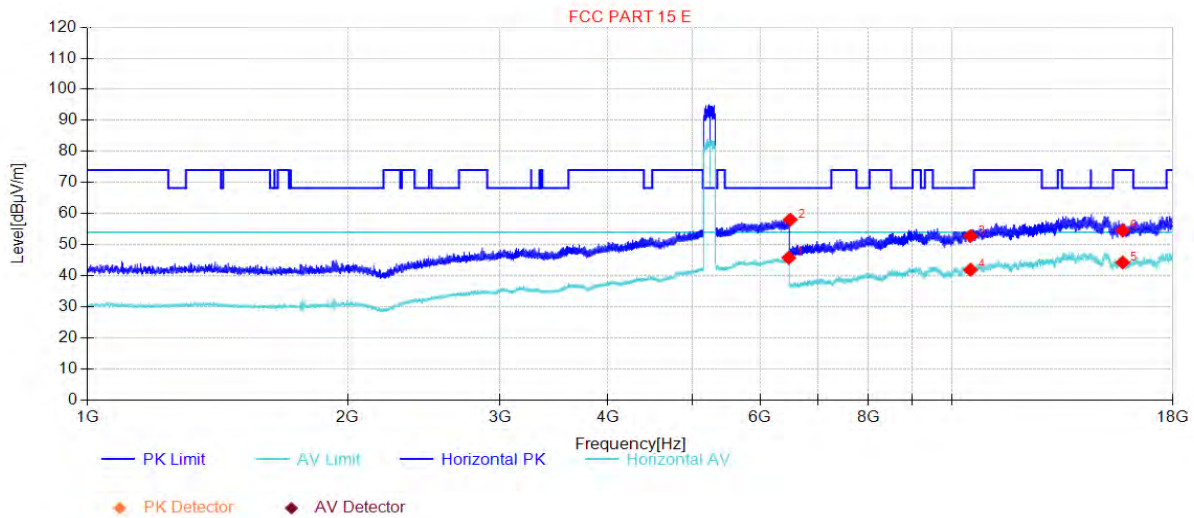
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4.9.2.175 802.11AX160_Channel 50 MIMO

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	178	Horizontal
2	6497.799	58.04	18.70	68.20	10.16	165	Horizontal
3	10500.00	52.75	2.50	68.20	15.45	135	Horizontal
4	10500.00	41.88	2.50	54.00	12.12	148	Horizontal
5	15750.00	44.23	5.61	54.00	9.77	169	Horizontal
6	15750.00	54.54	5.61	74.00	19.46	143	Horizontal

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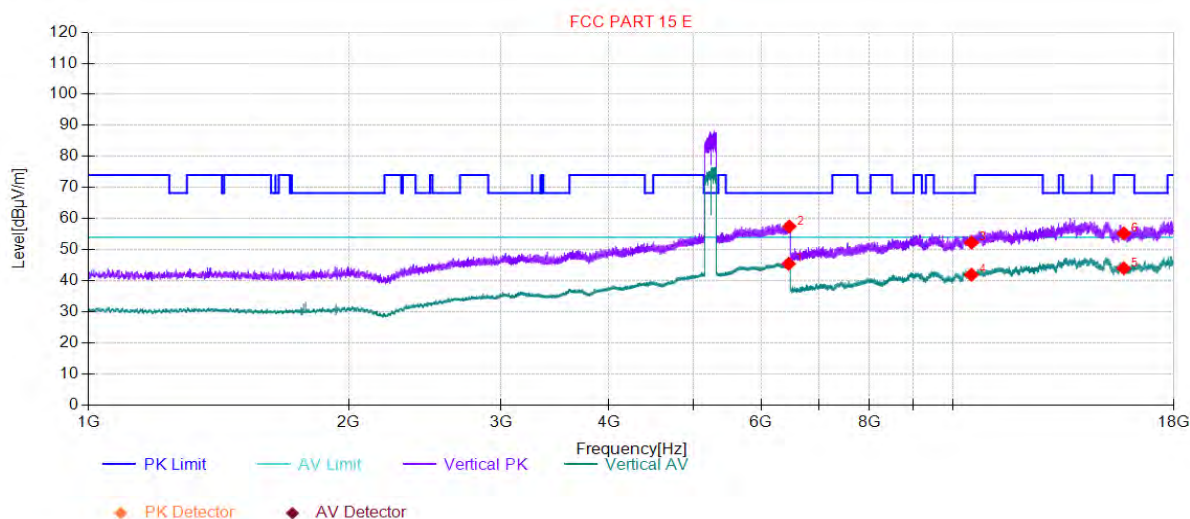
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4.9.2.176 802.11AX160_Channel 50 MIMO

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	274	Vertical
2	6464.431	57.46	18.52	68.20	10.74	264	Vertical
3	10500.00	52.25	2.50	68.20	15.95	253	Vertical
4	10500.00	41.91	2.50	54.00	12.09	214	Vertical
5	15750.00	43.99	5.61	54.00	10.01	294	Vertical
6	15750.00	55.24	5.61	74.00	18.76	241	Vertical

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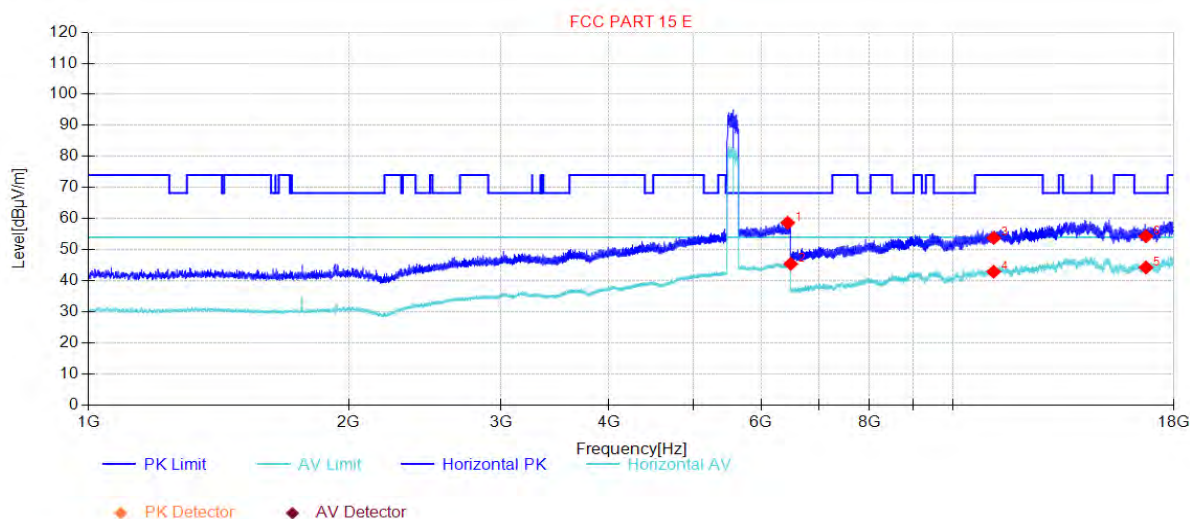
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4.9.2.177 802.11AX160_Channel 114 MIMO

Test Graph



Suspected List

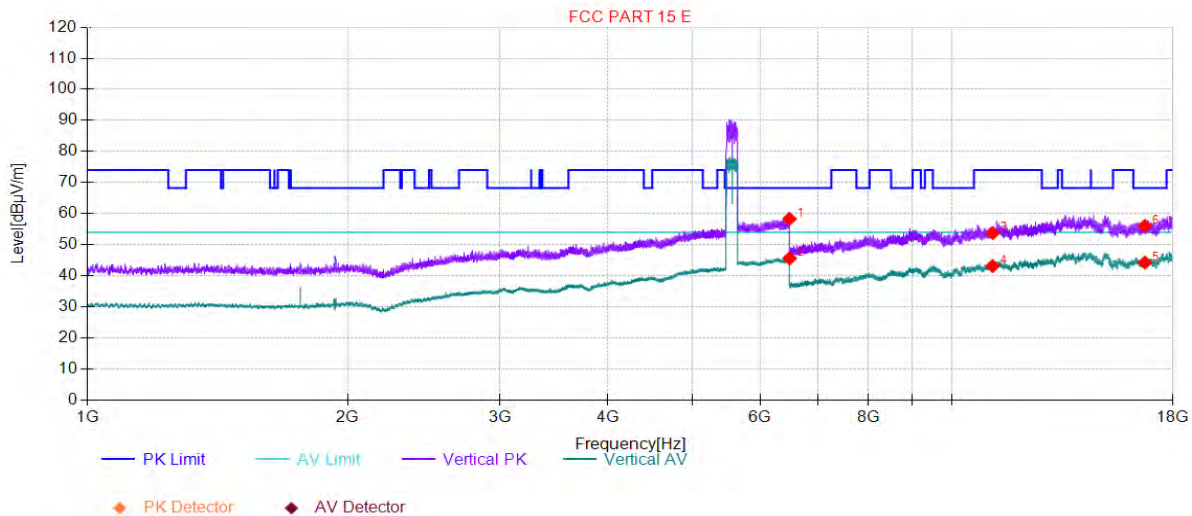
Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6437.662	58.64	18.37	68.20	9.56	178	Horizontal
2	6489.366	45.40	18.66	54.00	8.60	165	Horizontal
3	11140.00	53.77	2.52	74.00	20.23	189	Horizontal
4	11140.00	42.87	2.52	54.00	11.13	146	Horizontal
5	16710.00	44.24	5.72	54.00	9.76	135	Horizontal
6	16710.00	54.29	5.72	68.20	13.91	184	Horizontal

Final Data List



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	278	Vertical
2	6486.799	45.59	18.64	54.00	8.41	266	Vertical
3	11140.00	53.73	2.52	74.00	20.27	284	Vertical
4	11140.00	43.12	2.52	54.00	10.88	235	Vertical
5	16710.00	44.22	5.72	54.00	9.78	241	Vertical
6	16710.00	56.04	5.72	68.20	12.16	269	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.

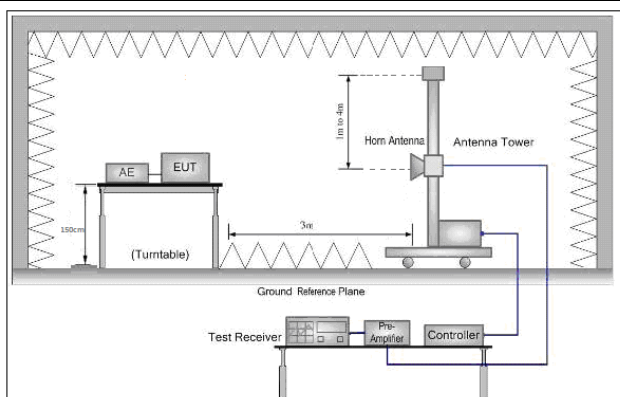


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4.10 Restricted bands around fundamental frequency

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(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.
Instruments Used:	Refer to section 5.10 for details
Test Results:	Pass



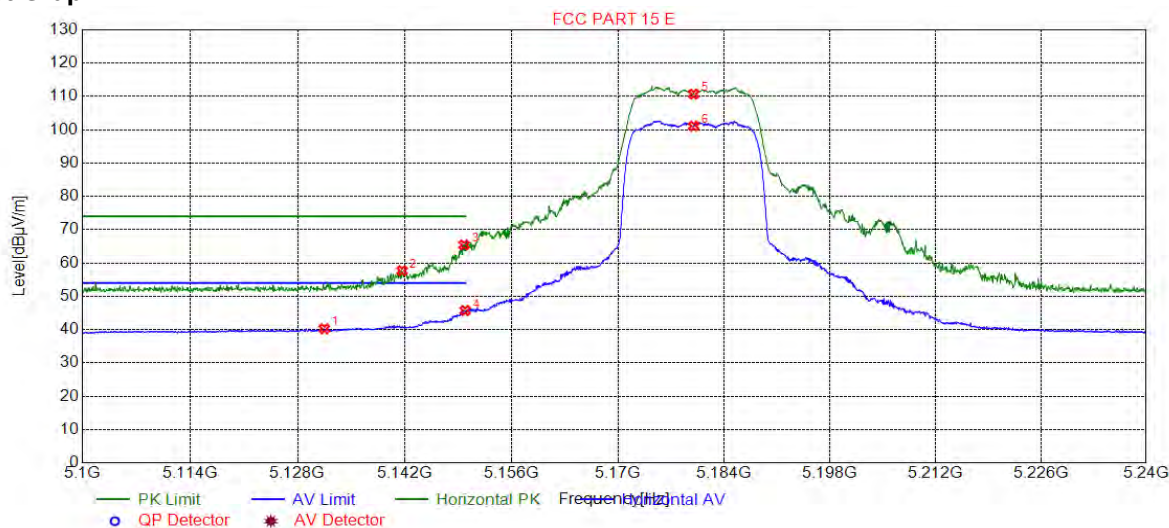
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4.10.1 Test Plots

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	168	326	Horizontal
2	5141.670	57.71	74.00	16.29	158	14	Horizontal
3	5149.794	65.43	74.00	8.57	118	326	Horizontal
4	5149.935	45.74	54.00	8.26	144	330	Horizontal
5	5180.000	110.70	0.00	-110.70	116	323	Horizontal
6	5180.000	101.11	0.00	-101.11	194	326	Horizontal

Final Data List

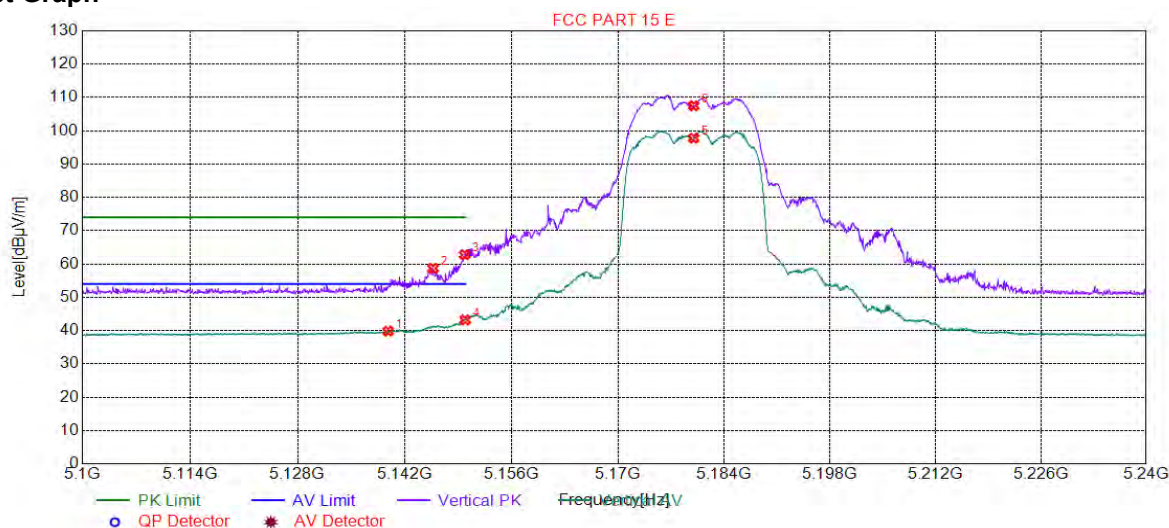


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4.10.1.2 802.11A_Channel 36 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5139.849	39.86	54.00	14.14	223	189	Vertical
2	5145.732	58.72	74.00	15.28	245	181	Vertical
3	5149.864	62.82	74.00	11.18	265	204	Vertical
4	5149.935	43.22	54.00	10.78	180	204	Vertical
5	5180.000	97.79	0.00	-97.79	218	189	Vertical
6	5180.000	107.52	0.00	-107.52	170	181	Vertical

Final Data List



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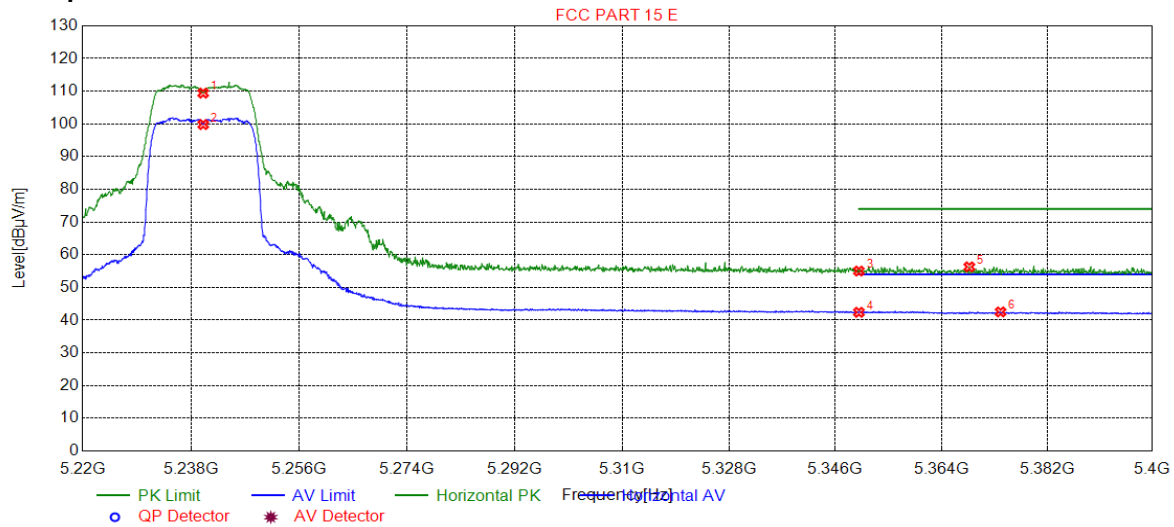
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4.10.1.3 802.11A_Channel 48 MIMO

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	156	320	Horizontal
2	5240.000	99.82	0.00	-99.82	101	309	Horizontal
3	5350.000	55.03	74.00	18.97	192	211	Horizontal
4	5350.000	42.41	54.00	11.59	113	231	Horizontal
5	5368.754	56.30	74.00	17.70	140	164	Horizontal
6	5374.067	42.53	54.00	11.47	181	336	Horizontal

Final Data List

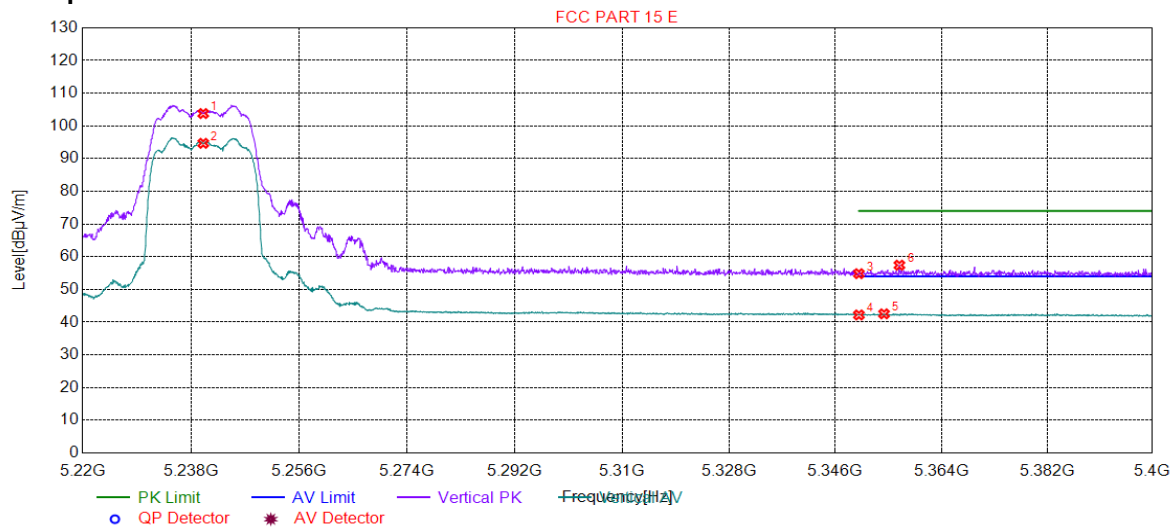
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4.10.1.4 802.11A_Channel 48 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.000	103.80	0.00	-103.80	253	179	Vertical
2	5240.000	94.69	0.00	-94.69	234	176	Vertical
3	5350.000	54.84	74.00	19.16	286	8	Vertical
4	5350.000	42.21	54.00	11.79	195	297	Vertical
5	5354.257	42.56	54.00	11.44	175	94	Vertical
6	5356.868	57.43	74.00	16.57	264	202	Vertical

Final Data List



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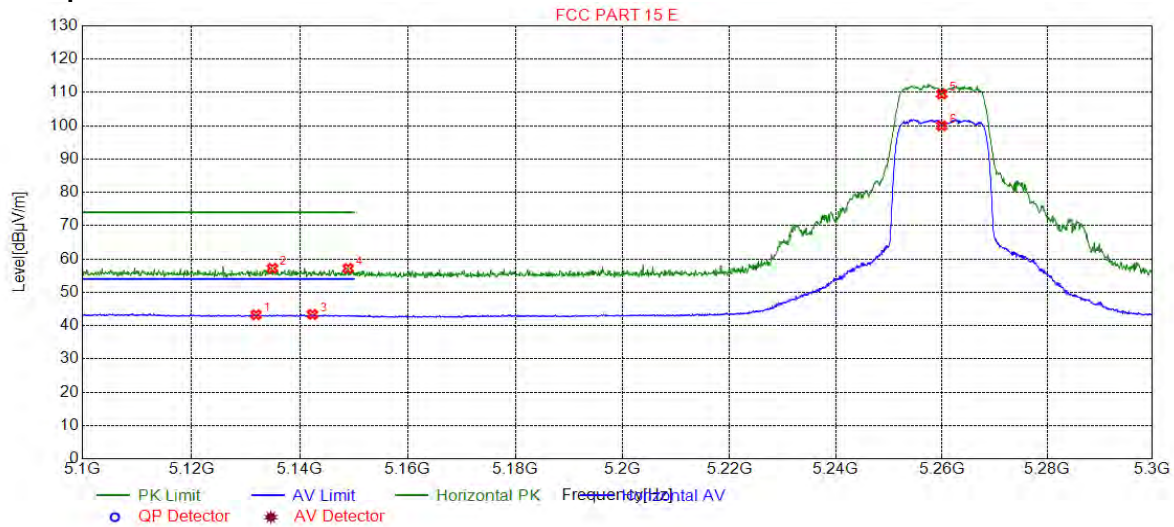
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4.10.1.5 802.11A_Channel 52 MIMO

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	223	356	Horizontal
2	5134.917	57.23	74.00	16.77	132	35	Horizontal
3	5142.321	43.37	54.00	10.63	231	288	Horizontal
4	5148.924	57.19	74.00	16.81	142	282	Horizontal
5	5260.000	109.51	0.00	-109.51	212	317	Horizontal
6	5260.000	99.99	0.00	-99.99	188	321	Horizontal

Final Data List

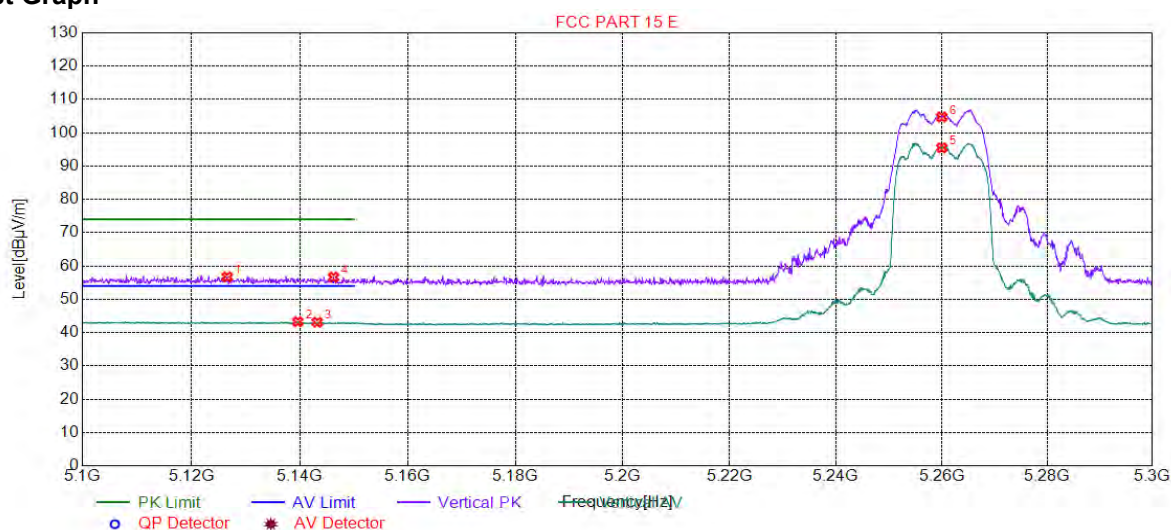
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4.10.1.6 802.11A_Channel 52 MIMO

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	293	335	Vertical
2	5139.619	43.30	54.00	10.70	193	261	Vertical
3	5143.221	43.15	54.00	10.85	278	144	Vertical
4	5146.223	56.66	74.00	17.34	167	291	Vertical
5	5260.000	95.48	0.00	-95.48	245	178	Vertical
6	5260.000	104.74	0.00	-104.74	231	178	Vertical

Final Data List

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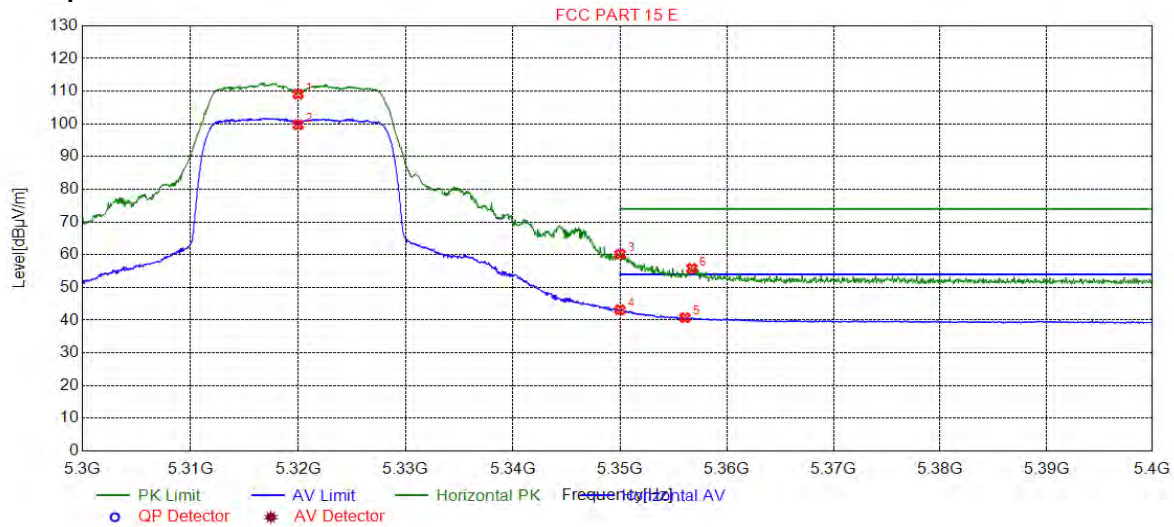


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4.10.1.7 802.11A_Channel 64 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.000	109.12	0.00	-109.12	153	308	Horizontal
2	5320.000	99.76	0.00	-99.76	221	308	Horizontal
3	5350.000	60.18	74.00	13.82	194	303	Horizontal
4	5350.000	43.16	54.00	10.84	108	308	Horizontal
5	5356.078	40.75	54.00	13.25	135	318	Horizontal
6	5356.728	55.83	74.00	18.17	176	347	Horizontal

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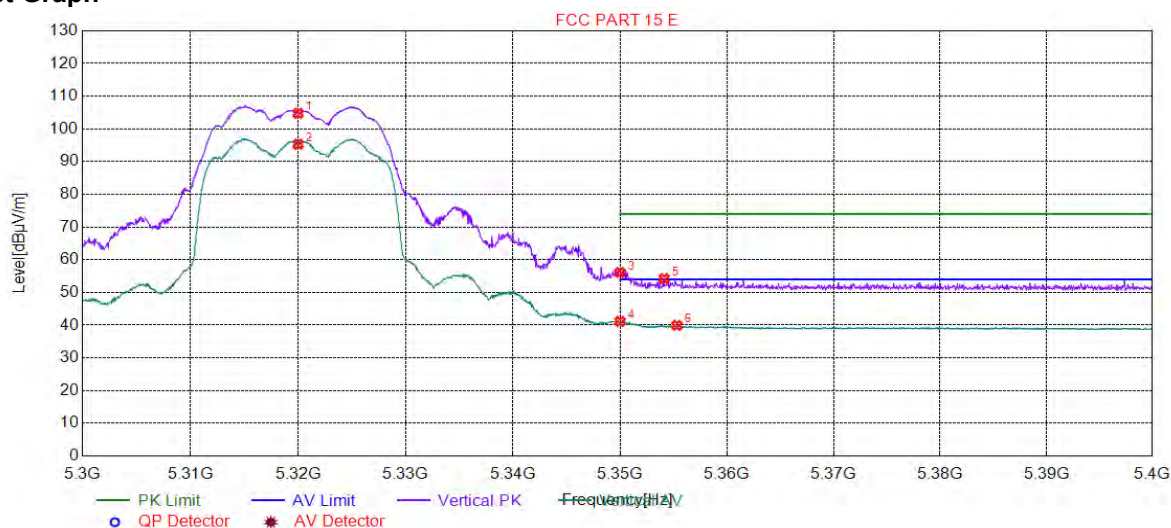


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4.10.1.8 802.11A_Channel 64 MIMO

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	266	174	Vertical
2	5320.000	95.36	0.00	-95.36	278	178	Vertical
3	5350.000	56.10	74.00	17.90	266	188	Vertical
4	5350.000	41.13	54.00	12.87	158	183	Vertical
5	5354.127	54.26	74.00	19.74	198	208	Vertical
6	5355.327	39.94	54.00	14.06	260	178	Vertical

Final Data List



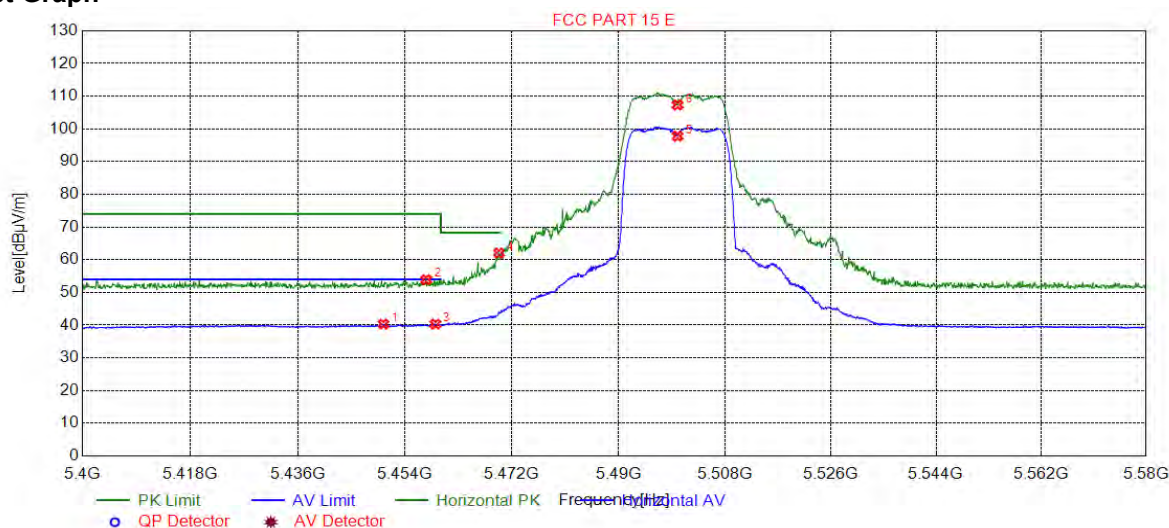
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4.10.1.9 802.11A_Channel 100 MIMO

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	101	284	Horizontal
2	5457.538	53.91	74.00	20.09	128	291	Horizontal
3	5459.069	40.35	54.00	13.65	141	344	Horizontal
4	5469.784	62.06	68.30	6.24	155	318	Horizontal
5	5500.000	97.79	0.00	-97.79	149	303	Horizontal
6	5500.000	107.32	0.00	-107.32	102	318	Horizontal

Final Data List

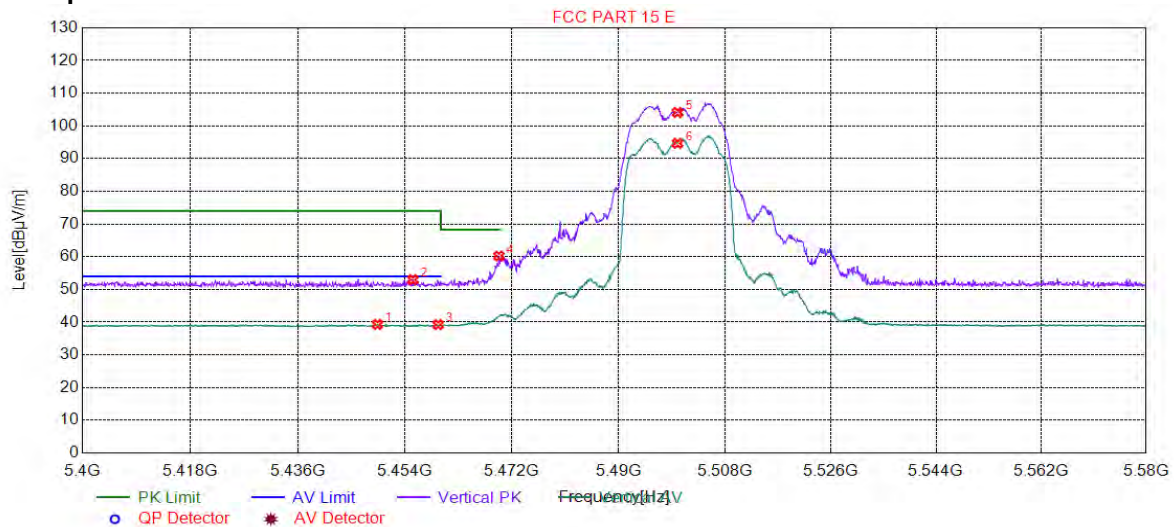
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4.10.1.10 802.11A_Channel 100 MIMO

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	272	163	Vertical
2	5455.287	52.98	74.00	21.02	184	213	Vertical
3	5459.519	39.26	54.00	14.74	169	175	Vertical
4	5469.784	60.26	68.30	8.04	256	171	Vertical
5	5500.000	104.11	0.00	-104.11	224	171	Vertical
6	5500.000	94.68	0.00	-94.68	192	175	Vertical

Final Data List

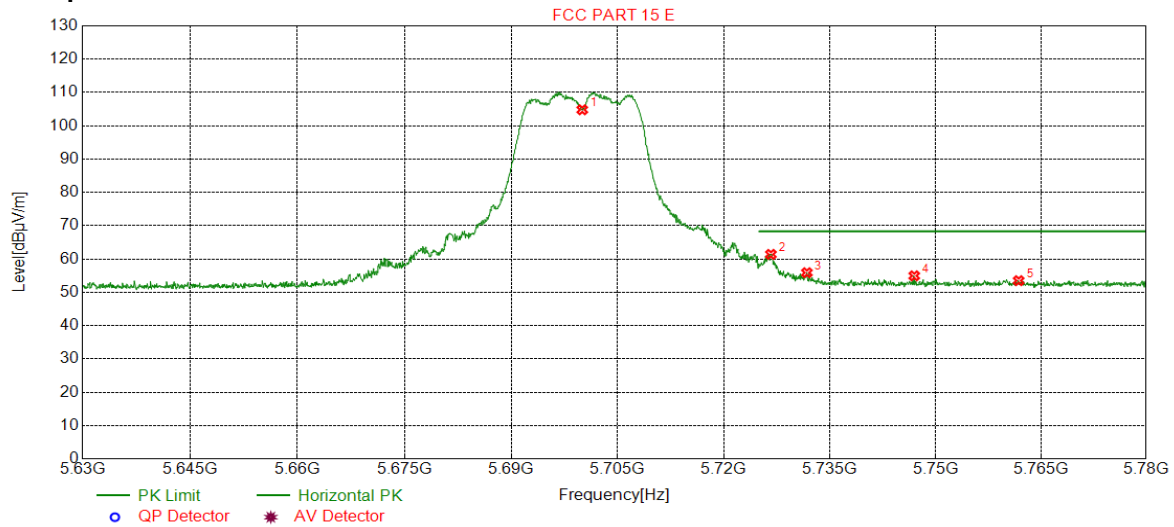


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4.10.1.11 802.11A_Channel 140 MIMO

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	101	303	Horizontal
2	5726.648	61.41	68.30	6.89	156	227	Horizontal
3	5731.750	55.90	68.30	12.40	176	326	Horizontal
4	5746.983	54.97	68.30	13.33	231	346	Horizontal
5	5761.840	53.51	68.30	14.79	152	39	Horizontal

Final Data List

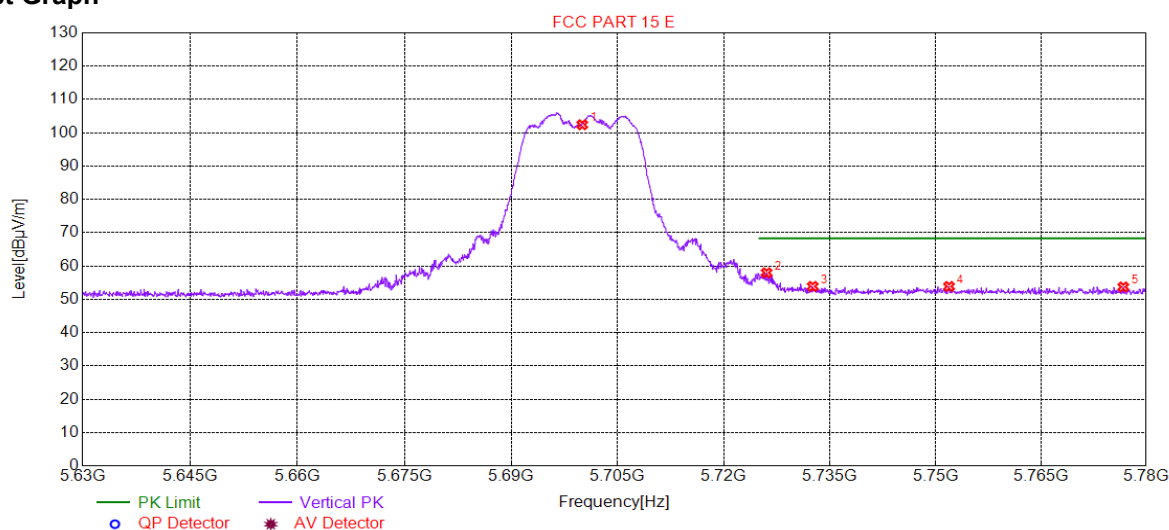


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4.10.1.12 802.11A_Channel 140 MIMO

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	222	185	Vertical
2	5726.048	57.98	68.30	10.32	164	176	Vertical
3	5732.576	53.89	68.30	14.41	222	182	Vertical
4	5751.936	53.87	68.30	14.43	229	194	Vertical
5	5776.773	53.73	68.30	14.57	198	28	Vertical

Final Data List

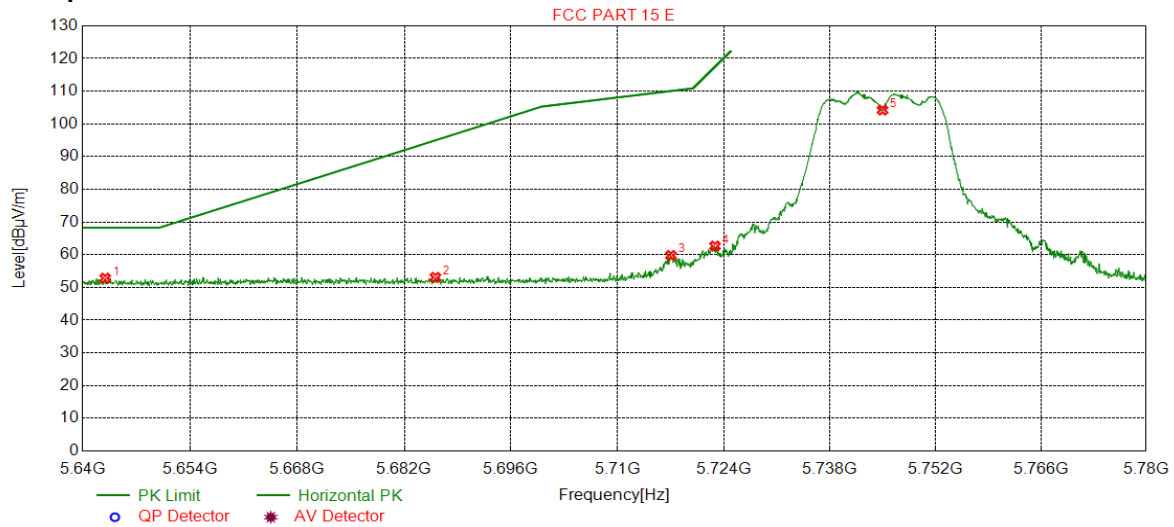


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4.10.1.13 802.11A_Channel 149 MIMO

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	171	16	Horizontal
2	5686.083	53.11	95.00	41.89	143	309	Horizontal
3	5717.038	59.80	110.07	50.27	122	221	Horizontal
4	5722.851	62.67	117.40	54.73	203	277	Horizontal
5	5745.000	104.23	0.00	-104.23	188	295	Horizontal

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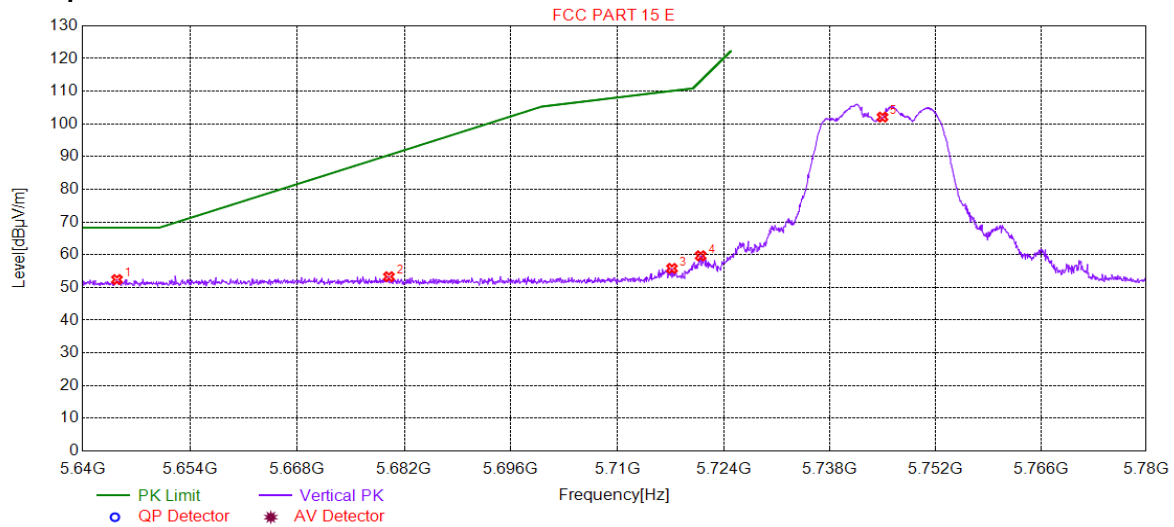


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4.10.1.14 802.11A_Channel 149 MIMO

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	208	2	Vertical
2	5679.990	53.30	90.49	37.19	228	40	Vertical
3	5717.178	55.83	110.11	54.28	216	146	Vertical
4	5720.960	59.70	113.09	53.39	283	168	Vertical
5	5745.000	102.10	0.00	-102.10	174	185	Vertical

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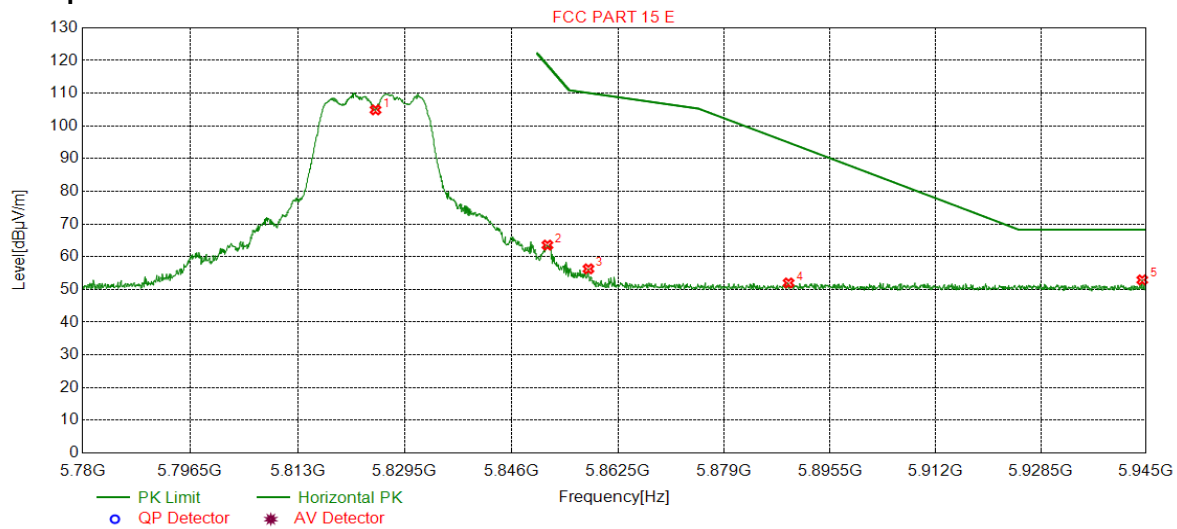


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4.10.1.15 802.11A_Channel 165 MIMO

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	107	303	Horizontal
2	5851.563	63.57	118.74	55.17	245	224	Horizontal
3	5857.919	56.31	110.08	53.77	117	339	Horizontal
4	5889.037	51.99	94.91	42.92	246	314	Horizontal
5	5944.422	52.93	68.30	15.37	100	206	Horizontal

Final Data List



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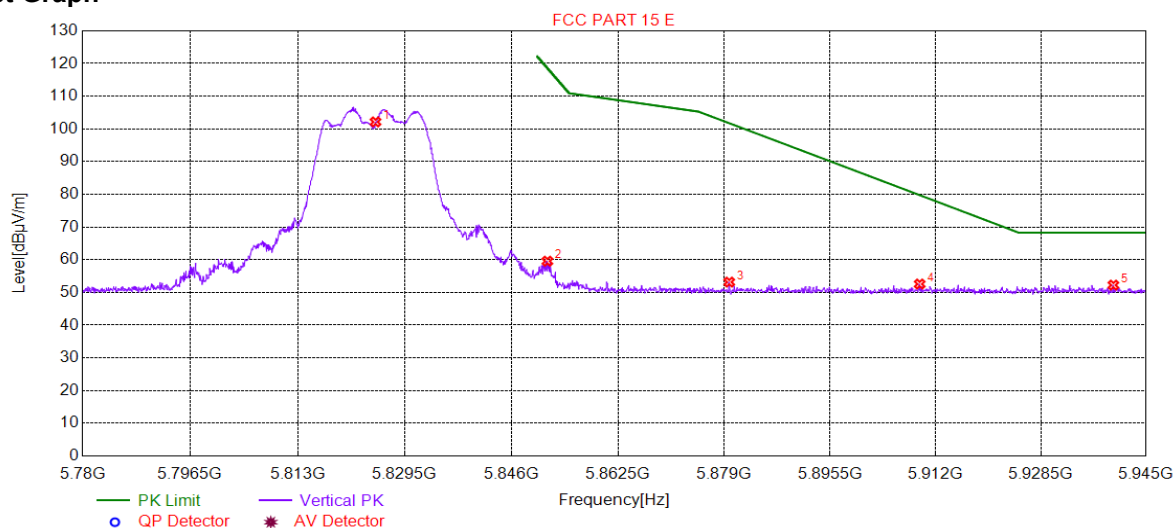
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4.10.1.16 802.11A_Channel 165 MIMO

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	164	170	Vertical
2	5851.563	59.57	118.74	59.17	238	174	Vertical
3	5879.792	53.18	101.75	48.57	173	324	Vertical
4	5909.507	52.58	79.76	27.18	156	90	Vertical
5	5939.882	52.26	68.30	16.04	181	344	Vertical

Final Data List

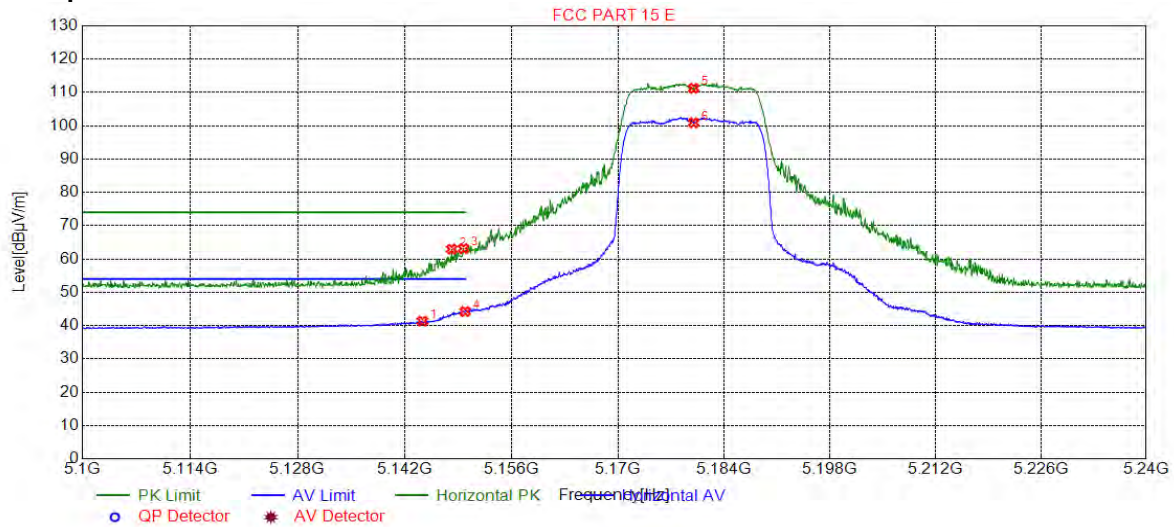
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4.10.1.17 802.11N20_Channel 36 MIMO

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	226	14	Horizontal
2	5148.184	62.97	74.00	11.03	185	298	Horizontal
3	5149.724	63.16	74.00	10.84	190	313	Horizontal
4	5149.935	44.26	54.00	9.74	210	317	Horizontal
5	5180.000	111.24	0.00	-111.24	232	309	Horizontal
6	5180.000	100.91	0.00	-100.91	208	313	Horizontal

Final Data List

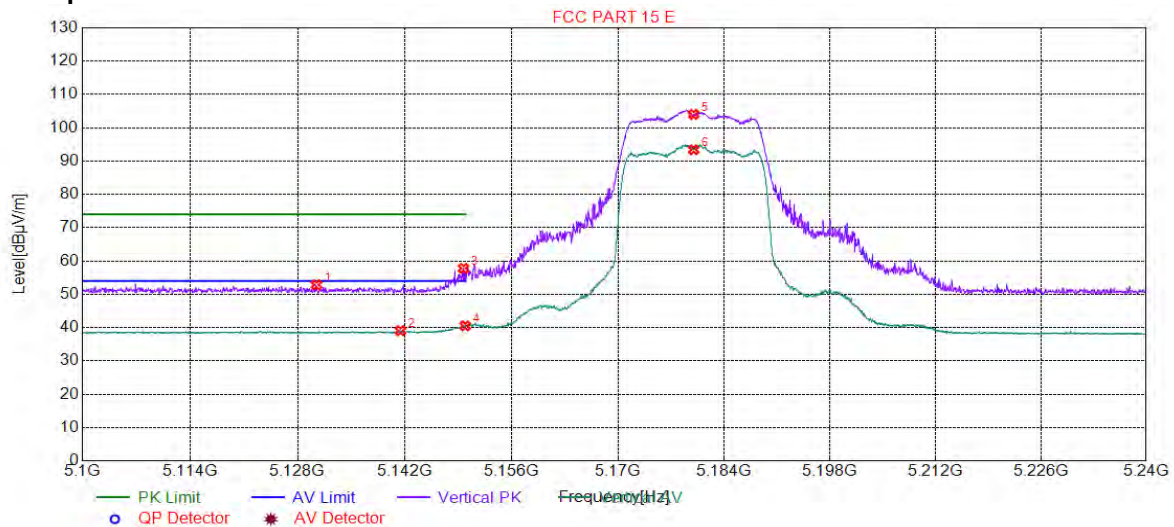
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4.10.1.18 802.11N20_Channel 36 MIMO

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	291	1	Vertical
2	5141.460	39.11	54.00	14.89	210	163	Vertical
3	5149.724	57.81	74.00	16.19	221	178	Vertical
4	5149.935	40.55	54.00	13.45	278	182	Vertical
5	5180.000	104.03	0.00	-104.03	298	174	Vertical
6	5180.000	93.42	0.00	-93.42	256	178	Vertical

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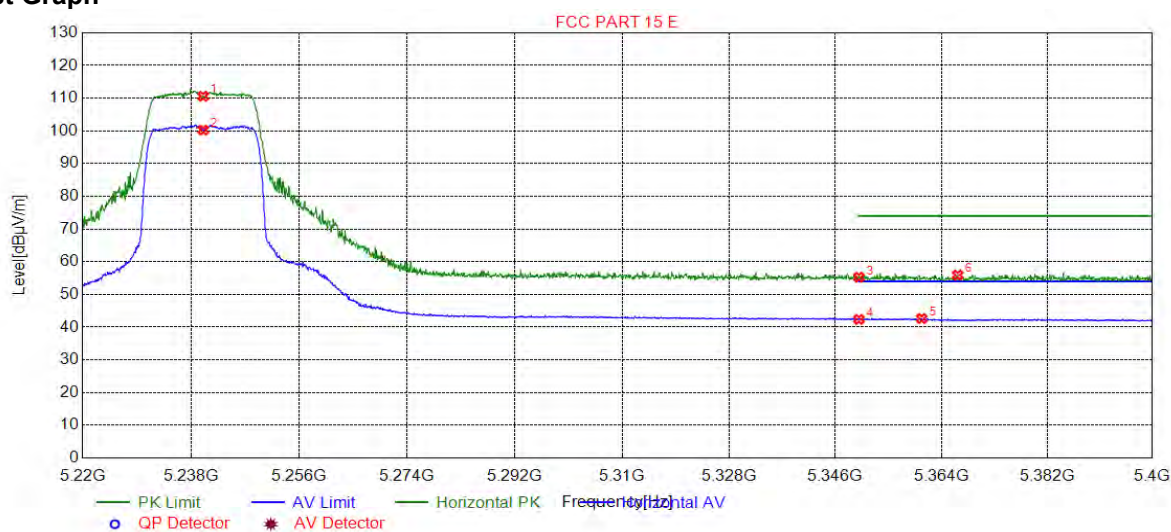


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4.10.1.19 802.11N20_Channel 48 MIMO

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	123	320	Horizontal
2	5240.000	100.28	0.00	-100.28	209	324	Horizontal
3	5350.000	55.29	74.00	18.71	112	177	Horizontal
4	5350.000	42.39	54.00	11.61	121	327	Horizontal
5	5360.650	42.66	54.00	11.34	102	360	Horizontal
6	5366.773	55.93	74.00	18.07	176	115	Horizontal

Final Data List

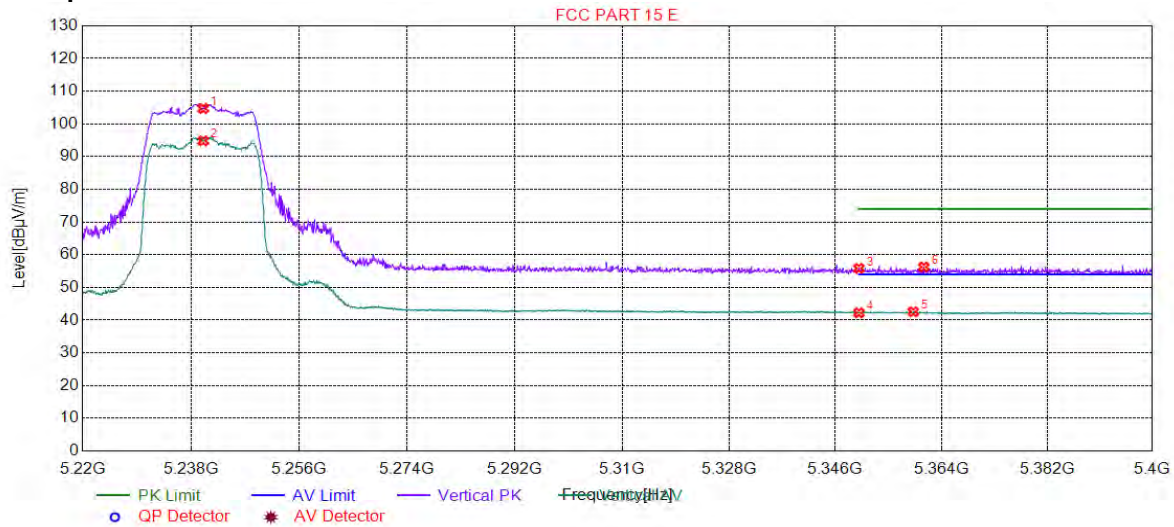
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4.10.1.20 802.11N20_Channel 48 MIMO

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	278	171	Vertical
2	5240.000	94.85	0.00	-94.85	210	179	Vertical
3	5350.000	55.86	74.00	18.14	253	129	Vertical
4	5350.000	42.26	54.00	11.74	298	47	Vertical
5	5359.209	42.59	54.00	11.41	271	171	Vertical
6	5361.010	56.27	74.00	17.73	232	160	Vertical

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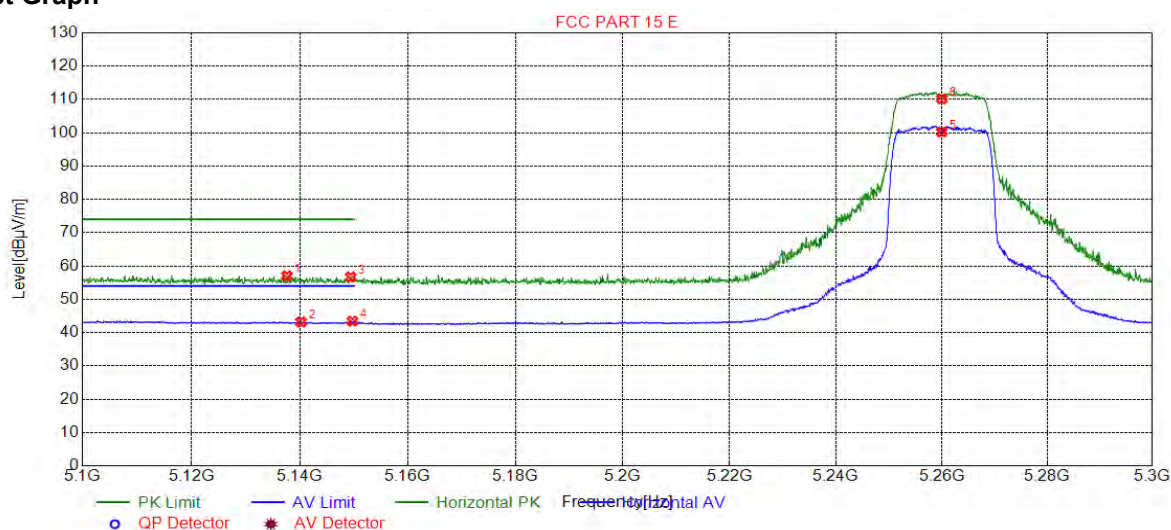
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4.10.1.21 802.11N20_Channel 52 MIMO

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	162	20	Horizontal
2	5140.220	43.21	54.00	10.79	233	278	Horizontal
3	5149.424	56.74	74.00	17.26	146	16	Horizontal
4	5149.724	43.47	54.00	10.53	199	35	Horizontal
5	5260.000	100.23	0.00	-100.23	215	307	Horizontal
6	5260.000	110.19	0.00	-110.19	170	307	Horizontal

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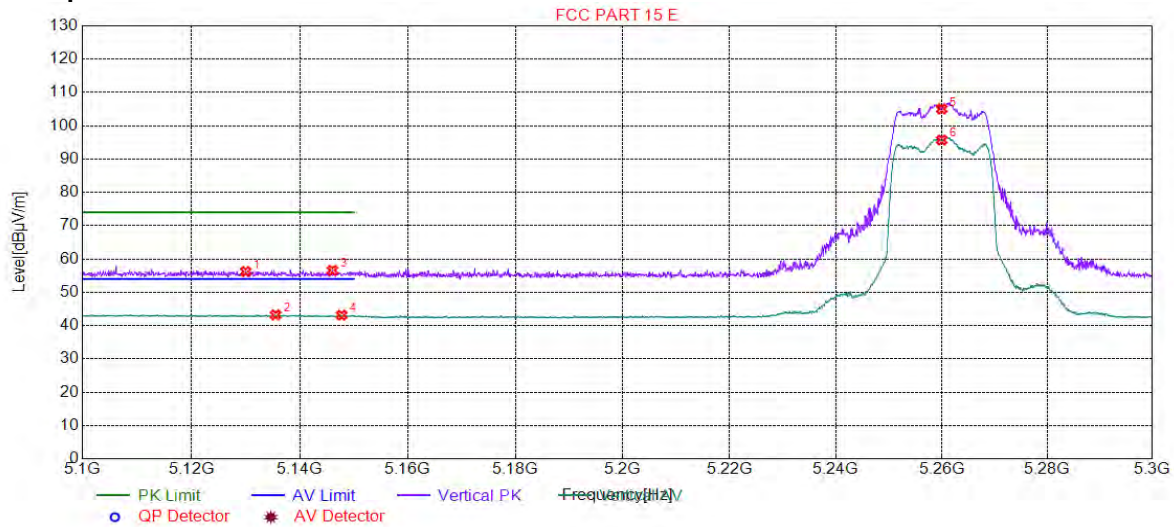
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4.10.1.22 802.11N20_Channel 52 MIMO

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	239	287	Vertical
2	5135.517	43.23	54.00	10.77	223	277	Vertical
3	5146.023	56.61	74.00	17.39	264	38	Vertical
4	5147.723	43.15	54.00	10.85	211	344	Vertical
5	5260.000	105.03	0.00	-105.03	275	177	Vertical
6	5260.000	95.73	0.00	-95.73	290	177	Vertical

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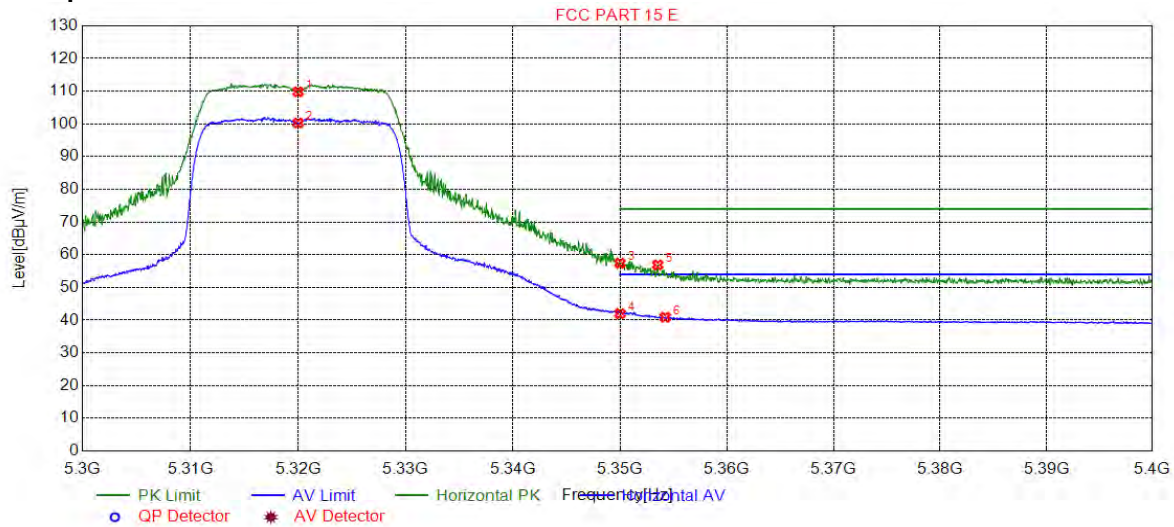
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4.10.1.23 802.11N20_Channel 64 MIMO

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	149	318	Horizontal
2	5320.000	100.30	0.00	-100.30	180	309	Horizontal
3	5350.000	57.43	74.00	16.57	160	72	Horizontal
4	5350.000	41.99	54.00	12.01	165	309	Horizontal
5	5353.526	56.91	74.00	17.09	180	337	Horizontal
6	5354.227	40.91	54.00	13.09	120	360	Horizontal

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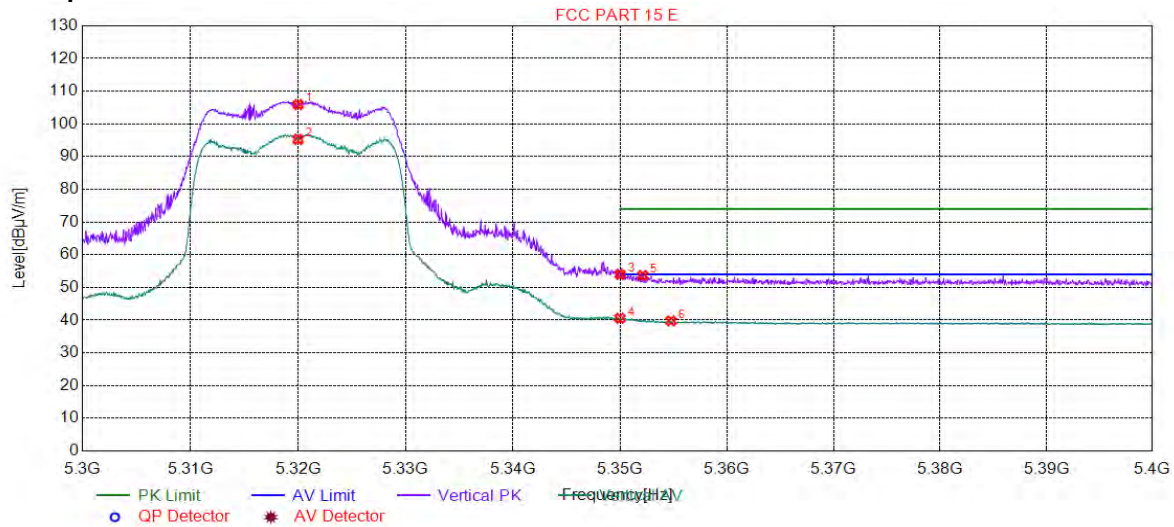
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4.10.1.24 802.11N20_Channel 64 MIMO

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	121	177	Vertical
2	5320.000	95.32	0.00	-95.32	211	177	Vertical
3	5350.000	53.99	74.00	20.01	118	196	Vertical
4	5350.000	40.59	54.00	13.41	161	192	Vertical
5	5352.126	53.68	74.00	20.32	189	172	Vertical
6	5354.777	39.78	54.00	14.22	101	124	Vertical

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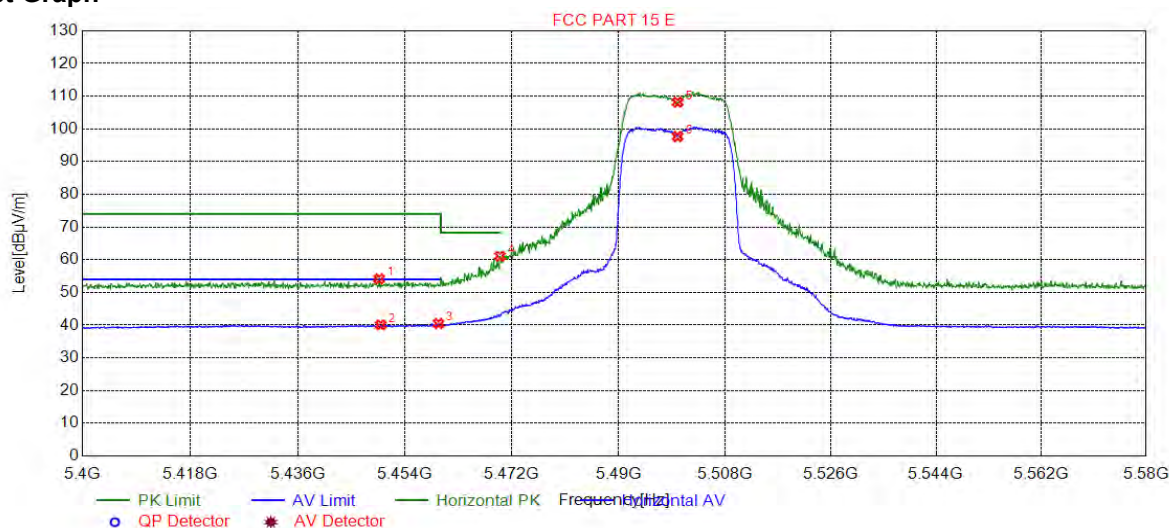


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4.10.1.25 802.11N20_Channel 100 MIMO

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	107	360	Horizontal
2	5449.884	40.10	54.00	13.90	134	284	Horizontal
3	5459.609	40.51	54.00	13.49	249	338	Horizontal
4	5469.965	61.11	68.30	7.19	112	323	Horizontal
5	5500.000	108.18	0.00	-108.18	121	307	Horizontal
6	5500.000	97.67	0.00	-97.67	156	304	Horizontal

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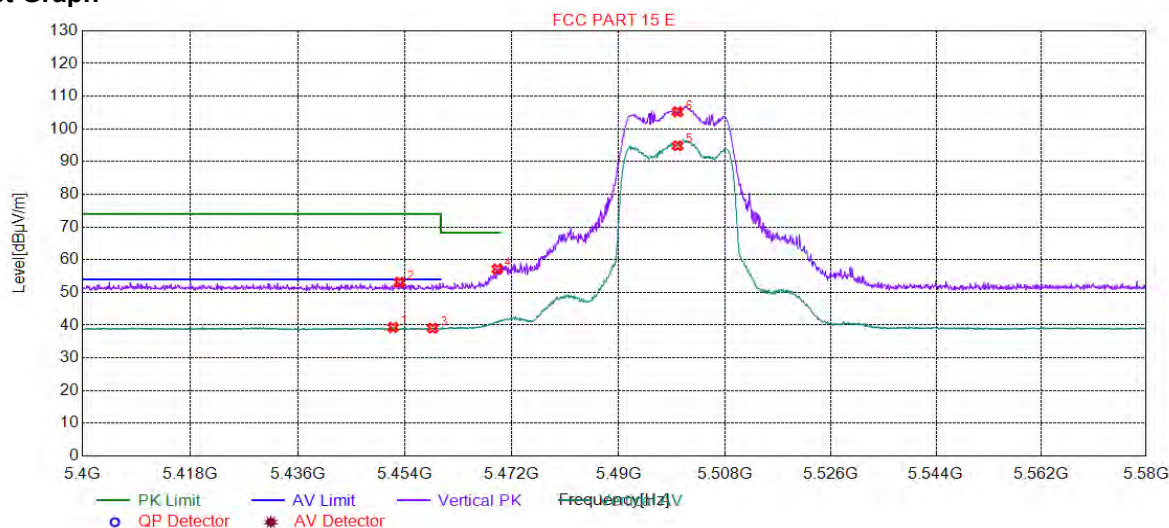


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4.10.1.26 802.11N20_Channel 100 MIMO

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	240	191	Vertical
2	5453.036	53.10	74.00	20.90	164	259	Vertical
3	5458.619	39.08	54.00	14.92	177	164	Vertical
4	5469.514	57.18	68.30	11.12	227	164	Vertical
5	5500.000	94.87	0.00	-94.87	254	172	Vertical
6	5500.000	105.24	0.00	-105.24	283	172	Vertical

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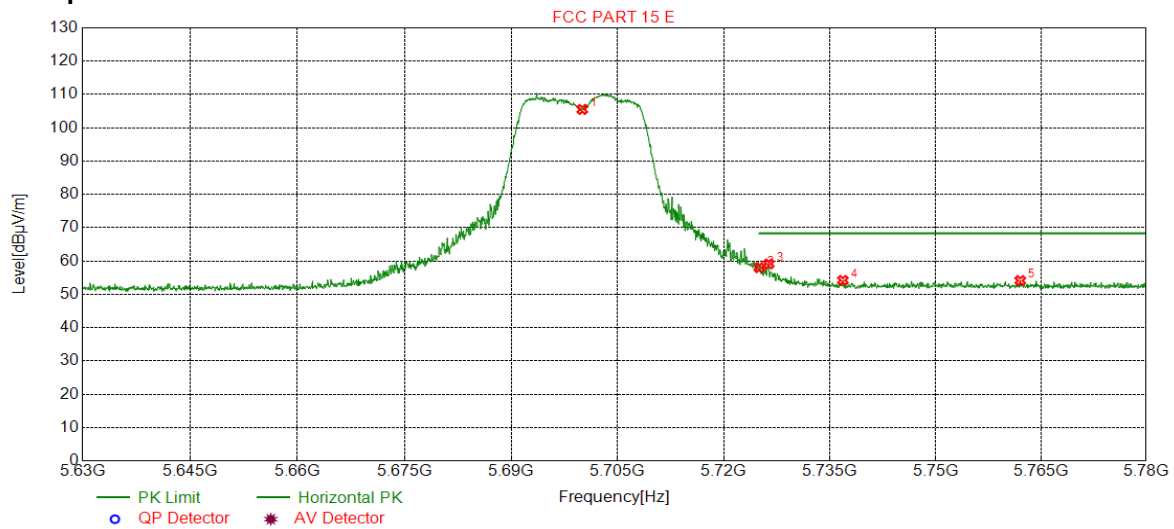
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4.10.1.27 802.11N20_Channel 140 MIMO

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	141	306	Horizontal
2	5725.000	58.01	68.30	10.29	103	234	Horizontal
3	5726.348	59.13	68.30	9.17	203	266	Horizontal
4	5736.853	54.21	68.30	14.09	210	97	Horizontal
5	5762.066	54.14	68.30	14.16	147	108	Horizontal

Final Data List

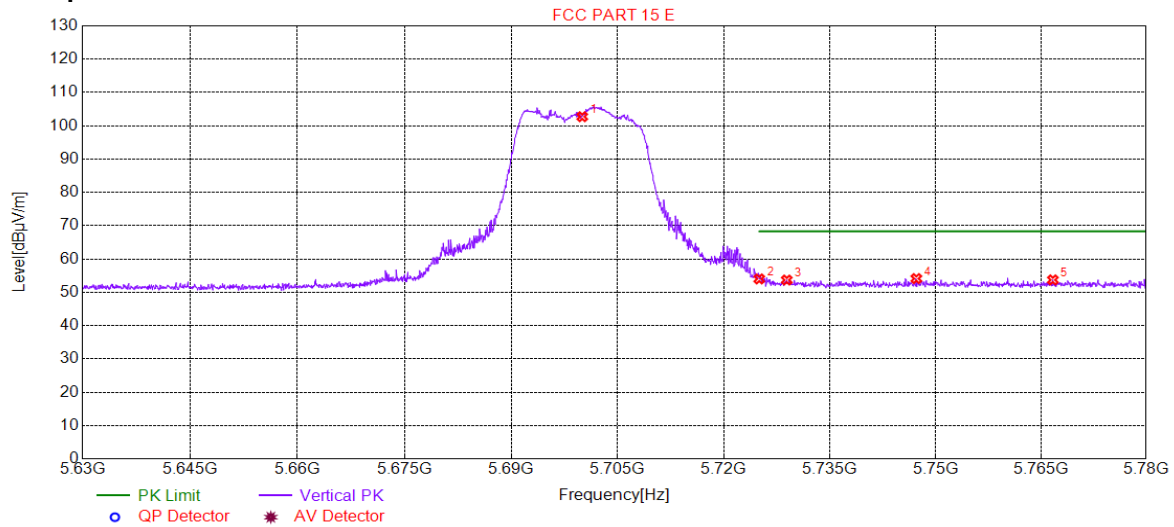


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4.10.1.28 802.11N20_Channel 140 MIMO

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	197	196	Vertical
2	5725.000	54.03	68.30	14.27	167	162	Vertical
3	5728.899	53.70	68.30	14.60	178	298	Vertical
4	5747.283	54.14	68.30	14.16	258	267	Vertical
5	5766.718	53.74	68.30	14.56	282	179	Vertical

Final Data List

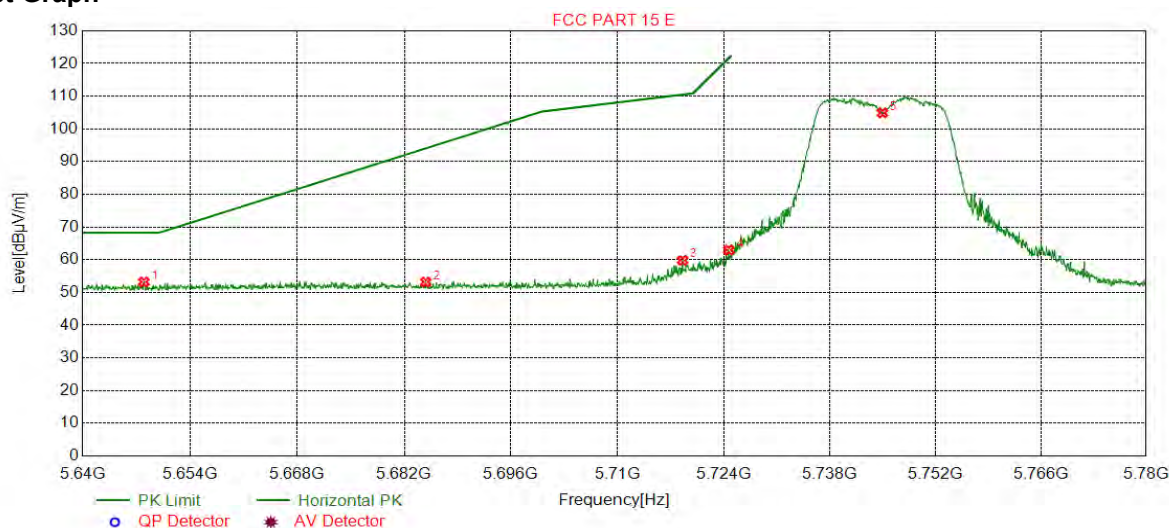


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4.10.1.29 802.11N20_Channel 149 MIMO

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	108	70	Horizontal
2	5684.822	53.19	94.07	40.88	237	16	Horizontal
3	5718.579	59.81	110.50	50.69	172	234	Horizontal
4	5724.672	62.99	121.55	58.56	206	284	Horizontal
5	5745.000	104.91	0.00	-104.91	118	310	Horizontal

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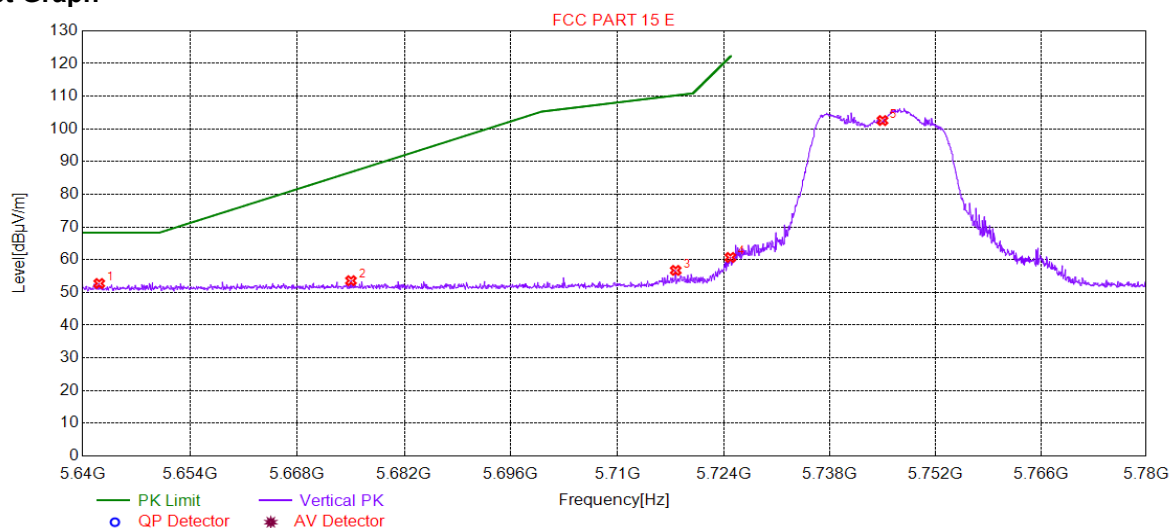


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4.10.1.30 802.11N20_Channel 149 MIMO

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	238	48	Vertical
2	5675.017	53.61	86.81	33.20	248	306	Vertical
3	5717.668	56.75	110.25	53.50	293	179	Vertical
4	5724.882	60.71	122.03	61.32	179	165	Vertical
5	5745.000	102.56	0.00	-102.56	230	175	Vertical

Final Data List

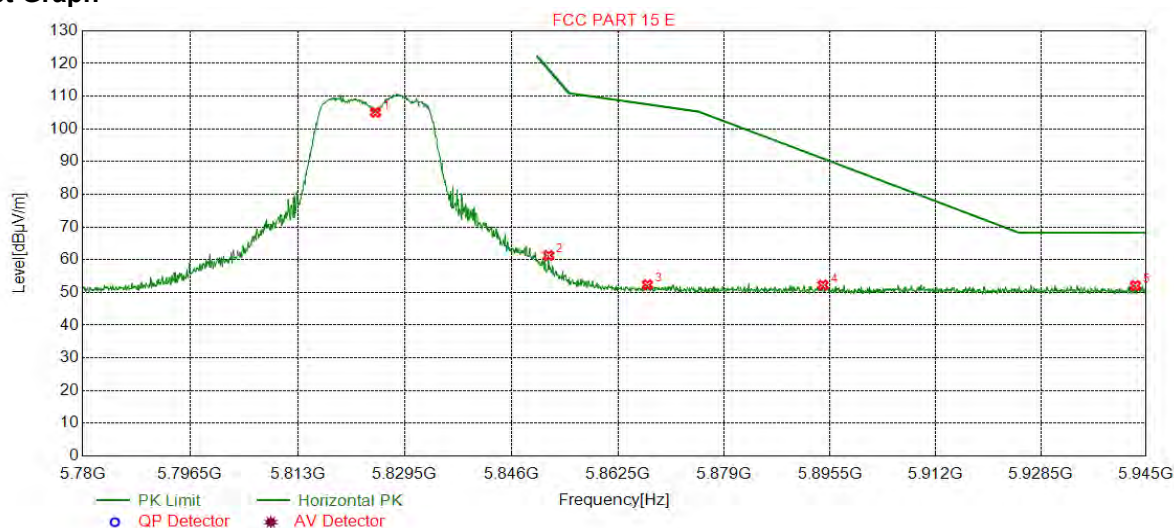
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4.10.1.31 802.11N20_Channel 165 MIMO

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	226	307	Horizontal
2	5851.728	61.32	118.36	57.04	105	278	Horizontal
3	5867.081	52.37	107.52	55.15	171	228	Horizontal
4	5894.402	52.27	90.94	38.67	169	253	Horizontal
5	5943.349	52.15	68.30	16.15	125	349	Horizontal

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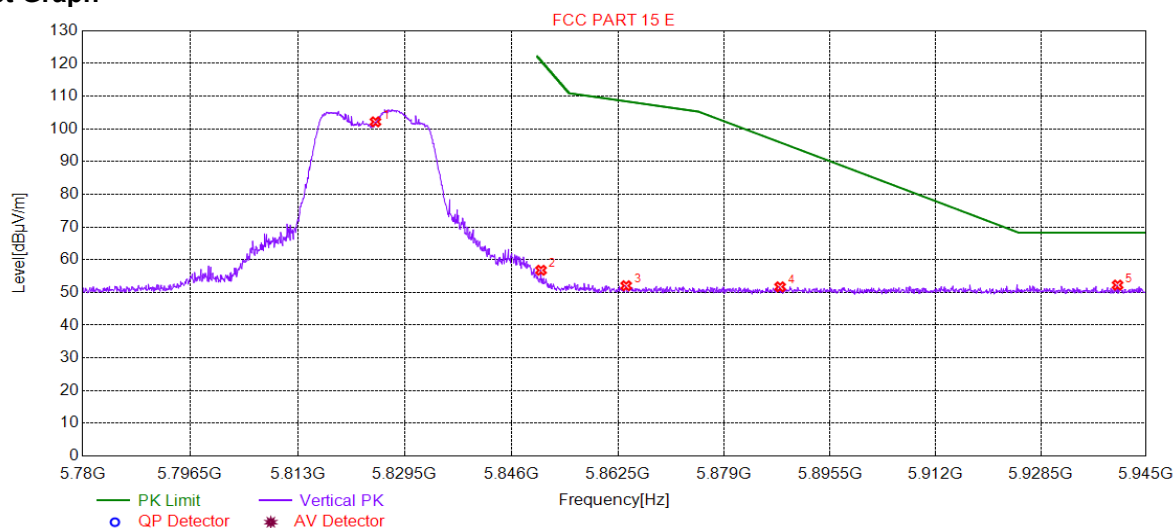


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4.10.1.32 802.11N20_Channel 165 MIMO

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	276	181	Vertical
2	5850.572	56.80	120.99	64.19	163	167	Vertical
3	5863.779	52.07	108.44	56.37	161	163	Vertical
4	5887.716	51.73	95.89	44.16	180	178	Vertical
5	5940.542	52.26	68.30	16.04	284	323	Vertical

Final Data List

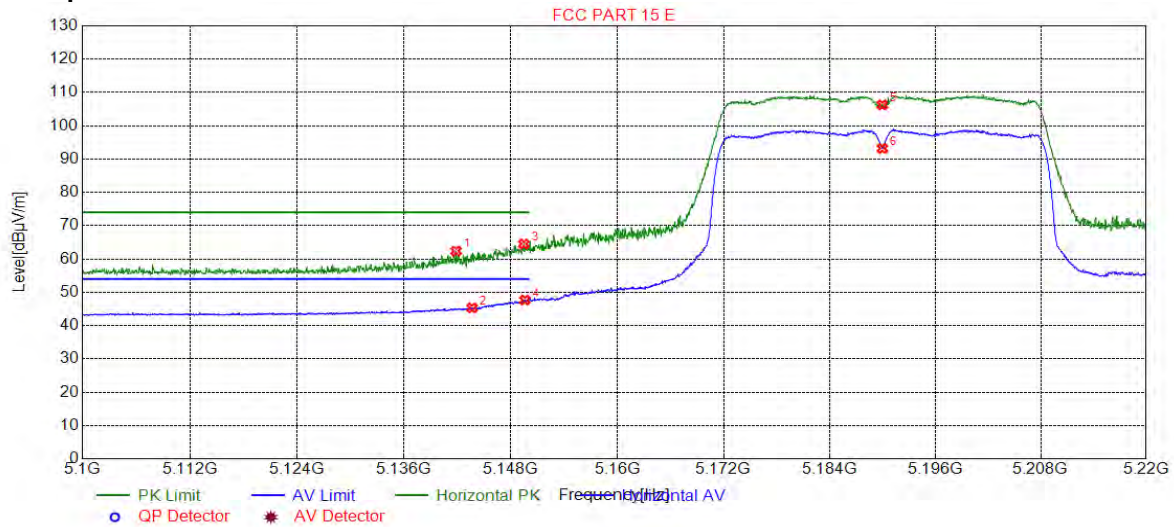


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4.10.1.33 802.11N40_Channel 38 MIMO

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	176	338	Horizontal
2	5143.641	45.34	54.00	8.66	113	231	Horizontal
3	5149.464	64.49	74.00	9.51	227	319	Horizontal
4	5149.584	47.69	54.00	6.31	190	239	Horizontal
5	5190.000	106.27	0.00	-106.27	183	316	Horizontal
6	5190.000	93.18	0.00	-93.18	249	323	Horizontal

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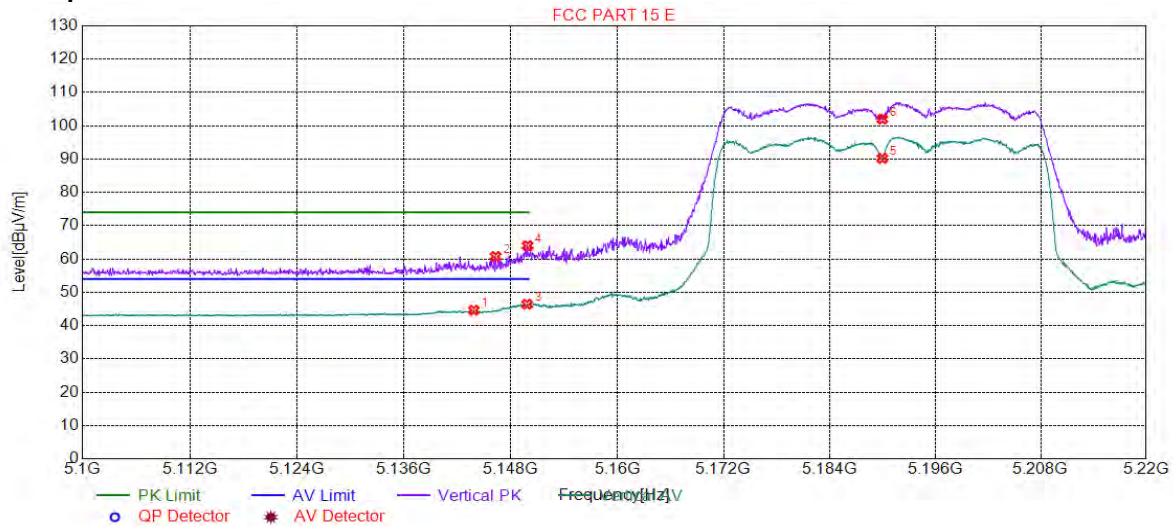


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4.10.1.34 802.11N40_Channel 38 MIMO

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	247	185	Vertical
2	5146.283	60.76	74.00	13.24	166	138	Vertical
3	5149.824	46.44	54.00	7.56	287	185	Vertical
4	5149.884	64.03	74.00	9.97	220	189	Vertical
5	5190.000	90.22	0.00	-90.22	280	192	Vertical
6	5190.000	101.99	0.00	-101.99	175	177	Vertical

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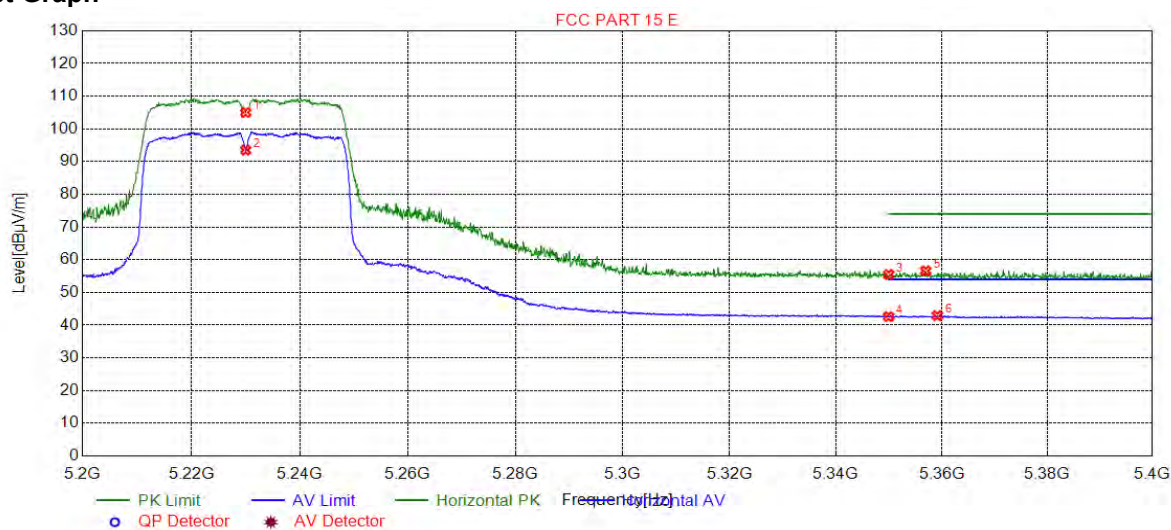


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4.10.1.35 802.11N40_Channel 46 MIMO

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	211	320	Horizontal
2	5230.000	93.52	0.00	-93.52	182	320	Horizontal
3	5350.000	55.48	74.00	18.52	146	357	Horizontal
4	5350.000	42.60	54.00	11.40	240	357	Horizontal
5	5356.978	56.60	74.00	17.40	193	339	Horizontal
6	5359.179	42.91	54.00	11.09	135	360	Horizontal

Final Data List

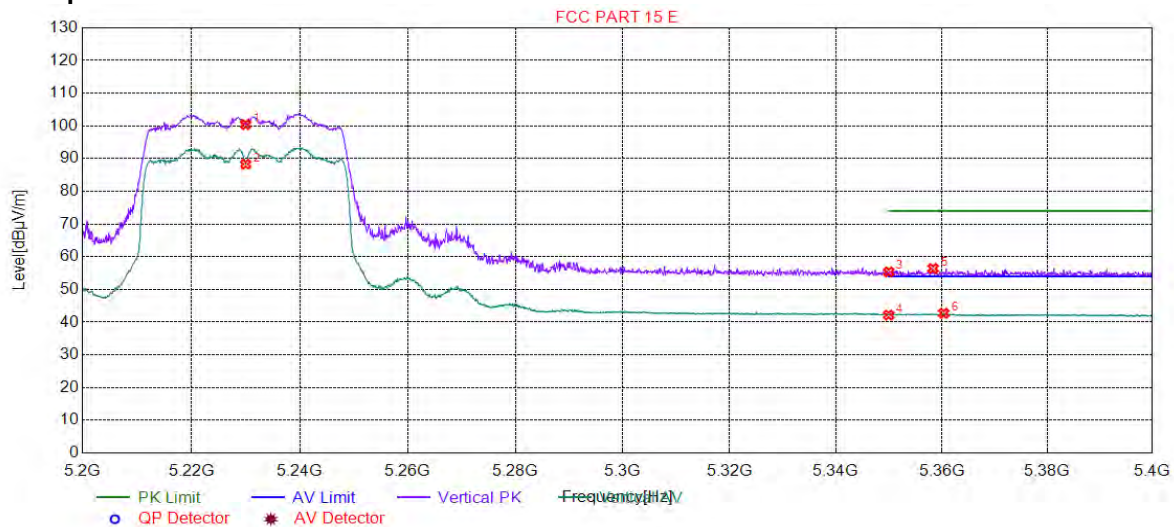
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4.10.1.36 802.11N40_Channel 46 MIMO

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	267	183	Vertical
2	5230.000	88.29	0.00	-88.29	160	178	Vertical
3	5350.000	55.37	74.00	18.63	254	306	Vertical
4	5350.000	42.17	54.00	11.83	204	230	Vertical
5	5358.379	56.42	74.00	17.58	216	106	Vertical
6	5360.380	42.72	54.00	11.28	278	168	Vertical

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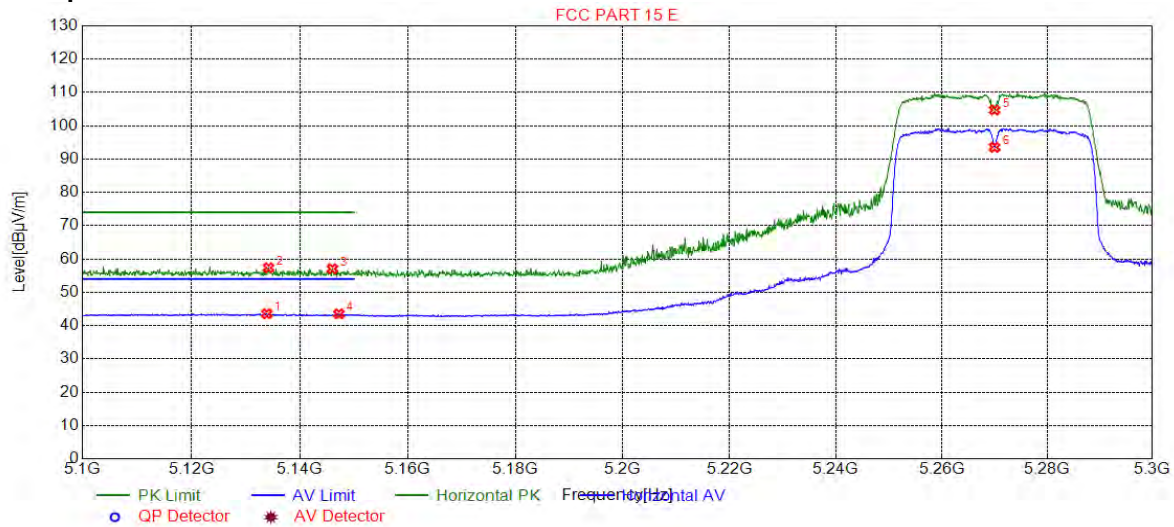


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4.10.1.37 802.11N40_Channel 54 MIMO

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	176	16	Horizontal
2	5134.217	57.39	74.00	16.61	138	341	Horizontal
3	5146.023	57.08	74.00	16.92	157	239	Horizontal
4	5147.223	43.56	54.00	10.44	106	16	Horizontal
5	5270.000	104.73	0.00	-104.73	190	312	Horizontal
6	5270.000	93.54	0.00	-93.54	194	322	Horizontal

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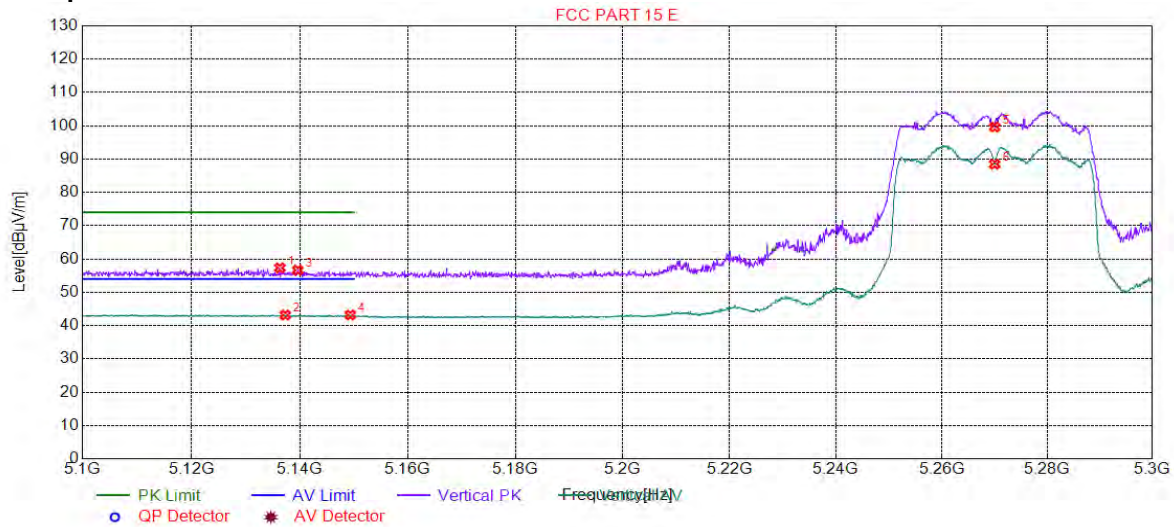


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4.10.1.38 802.11N40_Channel 54 MIMO

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	278	119	Vertical
2	5137.318	43.19	54.00	10.81	234	278	Vertical
3	5139.619	56.64	74.00	17.36	247	335	Vertical
4	5149.324	43.22	54.00	10.78	225	297	Vertical
5	5270.000	99.60	0.00	-99.60	158	176	Vertical
6	5270.000	88.49	0.00	-88.49	154	176	Vertical

Final Data List

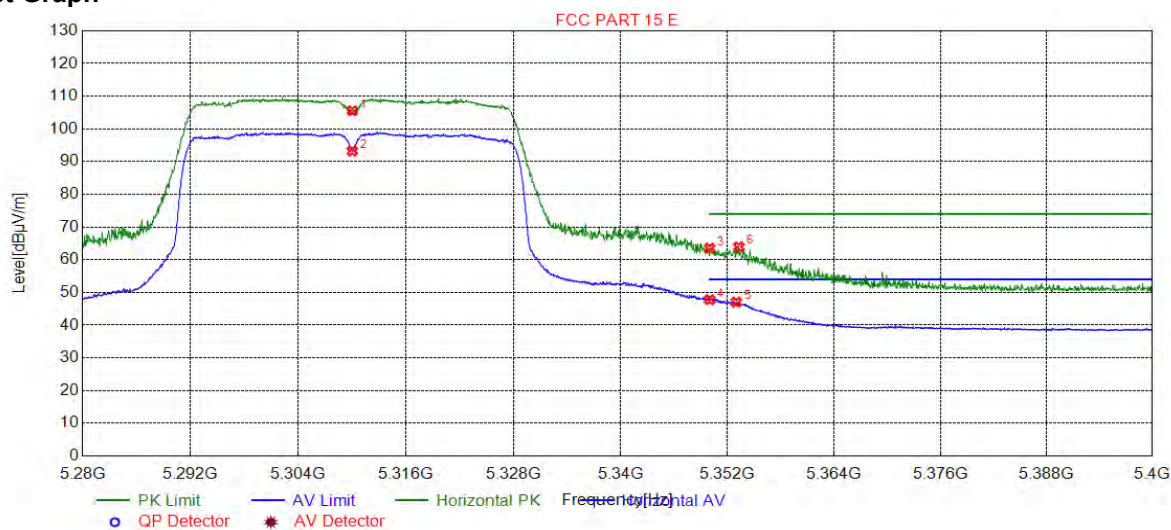


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4.10.1.39 802.11N40_Channel 62 MIMO

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	154	308	Horizontal
2	5310.000	93.25	0.00	-93.25	229	308	Horizontal
3	5350.000	63.54	74.00	10.46	228	318	Horizontal
4	5350.000	47.78	54.00	6.22	245	313	Horizontal
5	5352.996	47.04	54.00	6.96	217	235	Horizontal
6	5353.296	63.96	74.00	10.04	204	341	Horizontal

Final Data List

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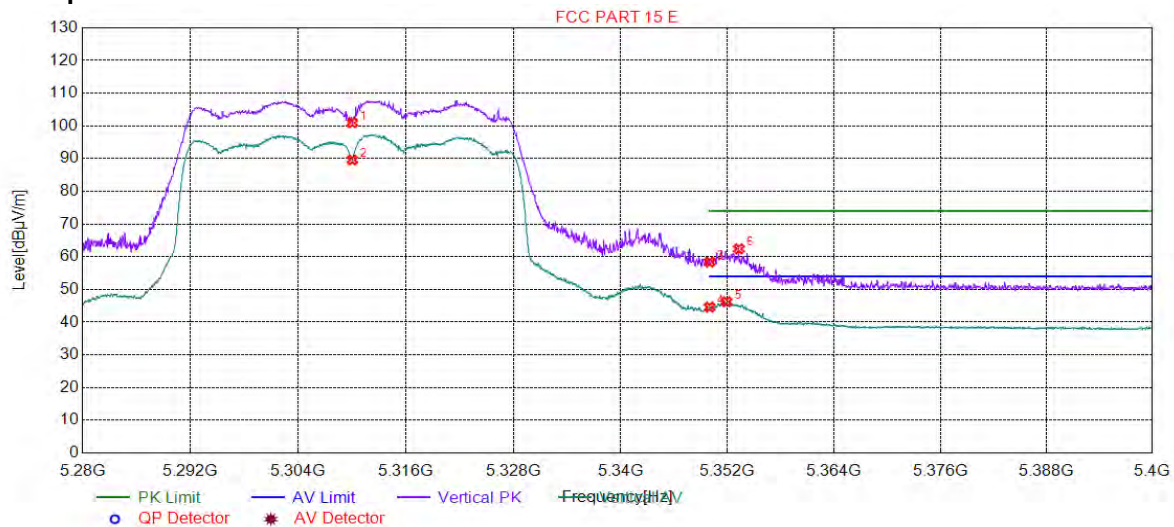


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4.10.1.40 802.11N40_Channel 62 MIMO

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	240	188	Vertical
2	5310.000	89.60	0.00	-89.60	218	183	Vertical
3	5350.000	58.40	74.00	15.60	205	117	Vertical
4	5350.000	44.59	54.00	9.41	297	188	Vertical
5	5351.916	46.24	54.00	7.76	185	183	Vertical
6	5353.296	62.43	74.00	11.57	161	188	Vertical

Final Data List

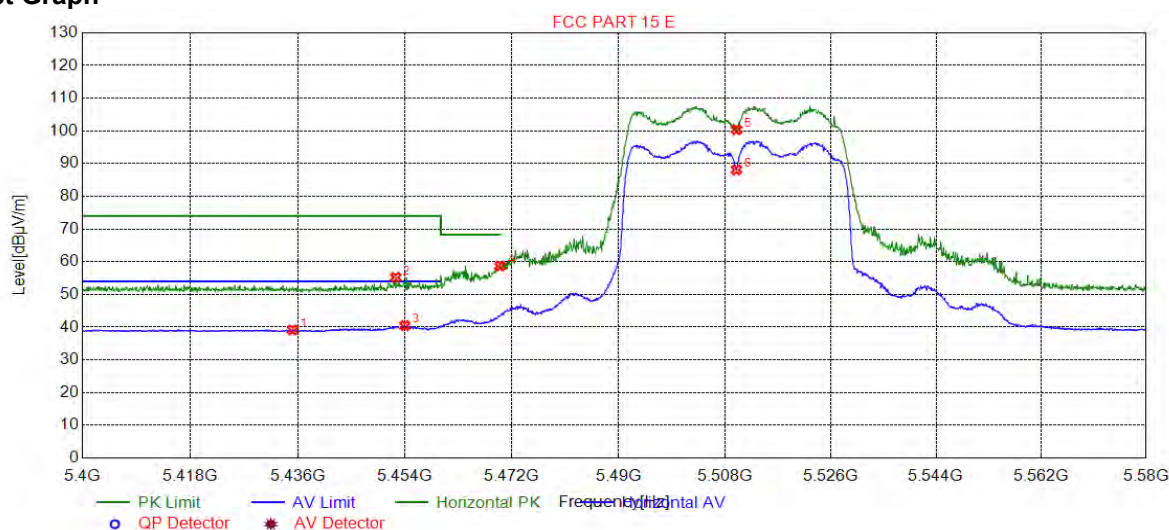


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4.10.1.41 802.11N40_Channel 102 MIMO

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	117	356	Horizontal
2	5452.406	55.24	74.00	18.76	185	356	Horizontal
3	5453.937	40.49	54.00	13.51	136	356	Horizontal
4	5469.965	58.74	68.30	9.56	149	316	Horizontal
5	5510.000	100.38	0.00	-100.38	244	356	Horizontal
6	5510.000	88.10	0.00	-88.10	195	44	Horizontal

Final Data List

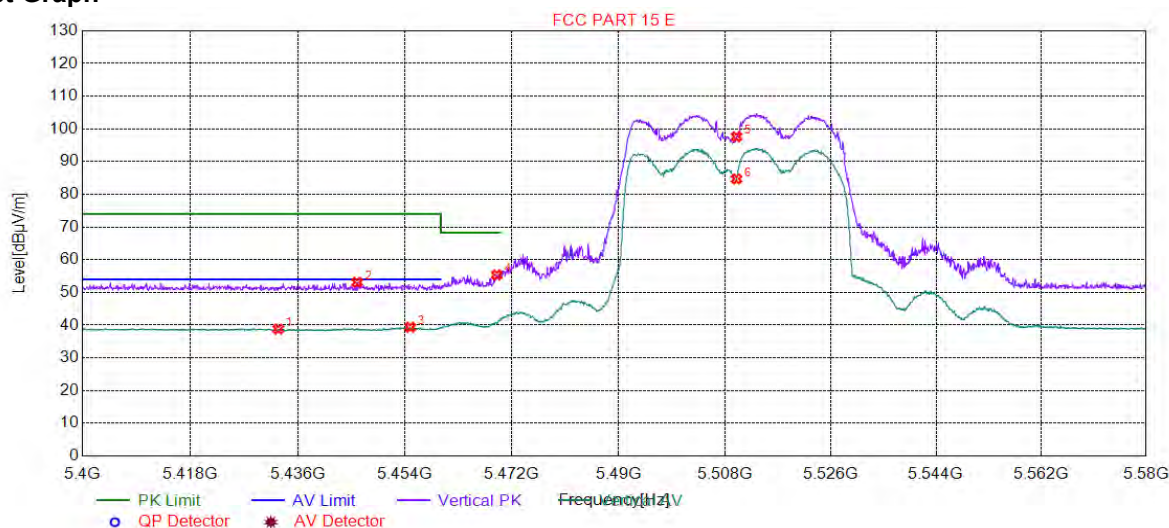
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4.10.1.42 802.11N40_Channel 102 MIMO

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	264	276	Vertical
2	5445.923	53.10	74.00	20.90	189	42	Vertical
3	5454.837	39.38	54.00	14.62	233	293	Vertical
4	5469.424	55.37	68.30	12.93	177	316	Vertical
5	5510.000	97.63	0.00	-97.63	182	281	Vertical
6	5510.000	84.71	0.00	-84.71	239	304	Vertical

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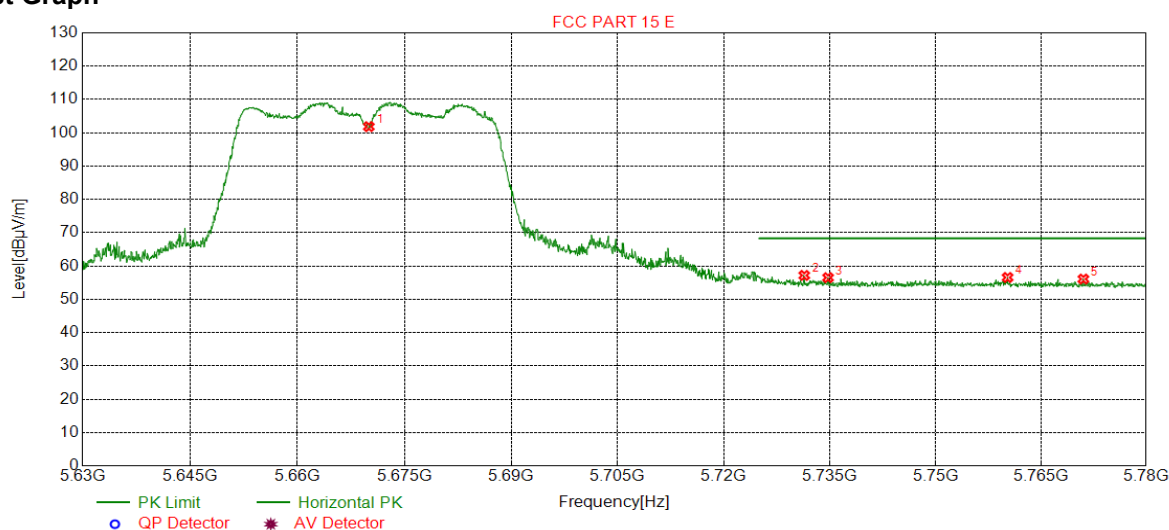
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4.10.1.43 802.11N40_Channel 134 MIMO

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	110	313	Horizontal
2	5731.375	57.19	68.30	11.11	134	227	Horizontal
3	5734.752	56.52	68.30	11.78	198	220	Horizontal
4	5760.265	56.57	68.30	11.73	210	234	Horizontal
5	5771.070	56.10	68.30	12.20	181	223	Horizontal

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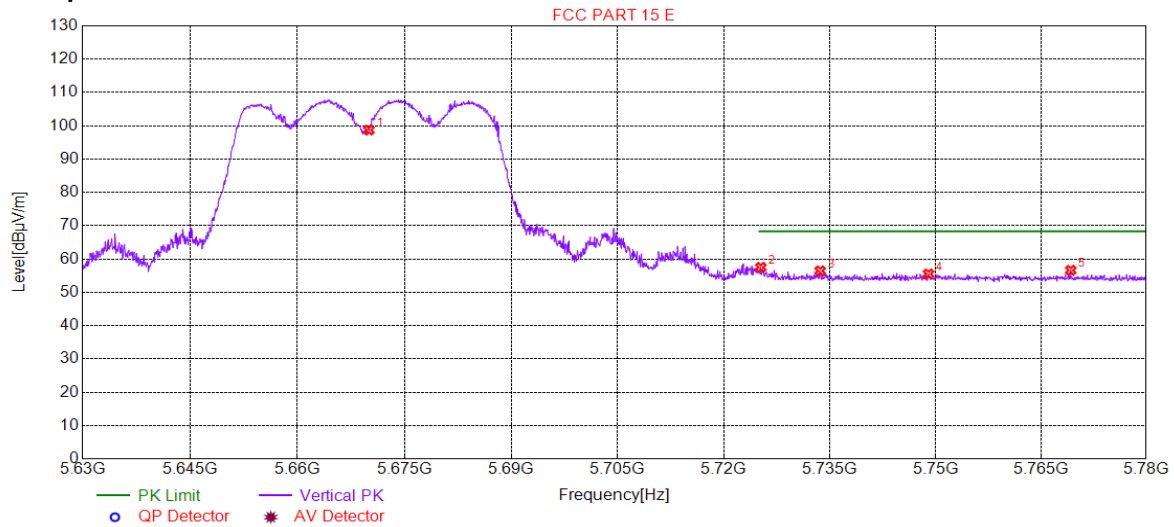
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4.10.1.44 802.11N40_Channel 134 MIMO

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	161	218	Vertical
2	5725.222	57.49	68.30	10.81	162	175	Vertical
3	5733.626	56.45	68.30	11.85	155	189	Vertical
4	5749.009	55.55	68.30	12.75	190	186	Vertical
5	5769.269	56.63	68.30	11.67	187	55	Vertical

Final Data List

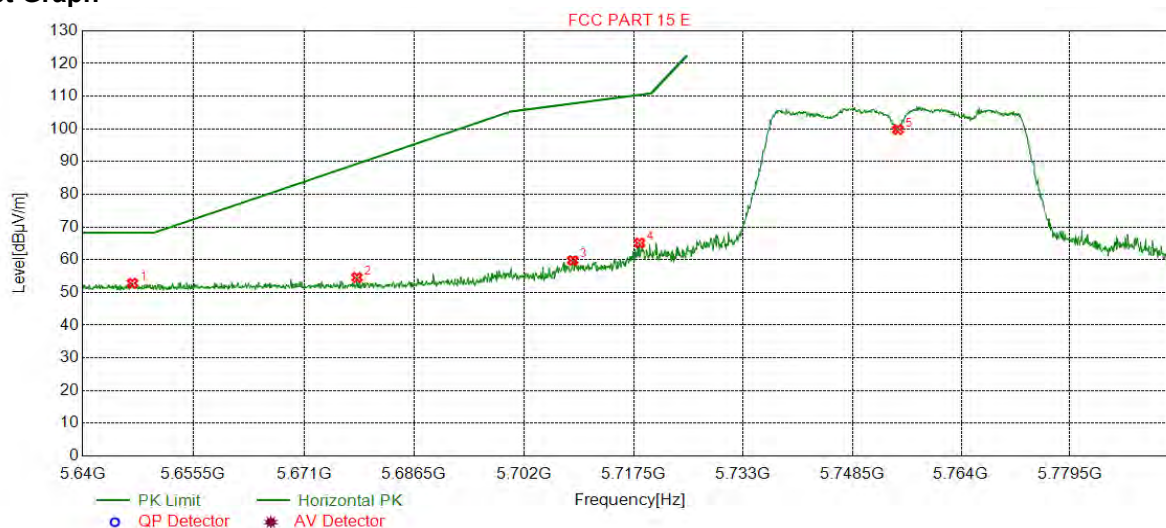


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4.10.1.45 802.11N40_Channel 151 MIMO

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	247	229	Horizontal
2	5678.459	54.60	89.36	34.76	178	229	Horizontal
3	5708.854	59.82	107.78	47.96	233	193	Horizontal
4	5718.314	65.15	110.43	45.28	179	222	Horizontal
5	5755.000	99.80	0.00	-99.80	149	305	Horizontal

Final Data List

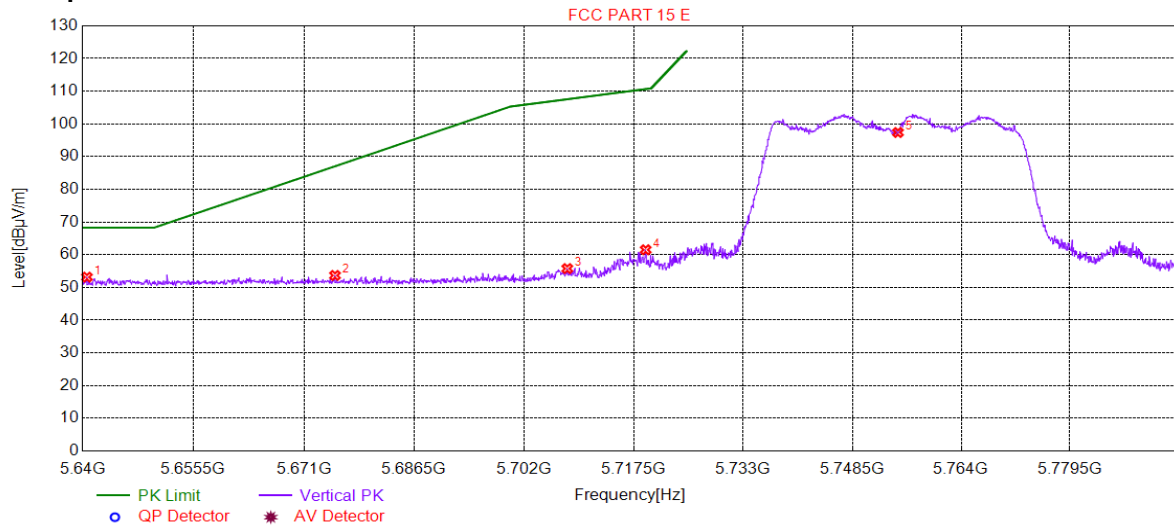
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4.10.1.46 802.11N40_Channel 151 MIMO

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	271	185	Vertical
2	5675.357	53.68	87.06	33.38	190	213	Vertical
3	5708.079	55.78	107.56	51.78	216	177	Vertical
4	5719.167	61.53	110.67	49.14	299	166	Vertical
5	5755.000	97.39	0.00	-97.39	198	177	Vertical

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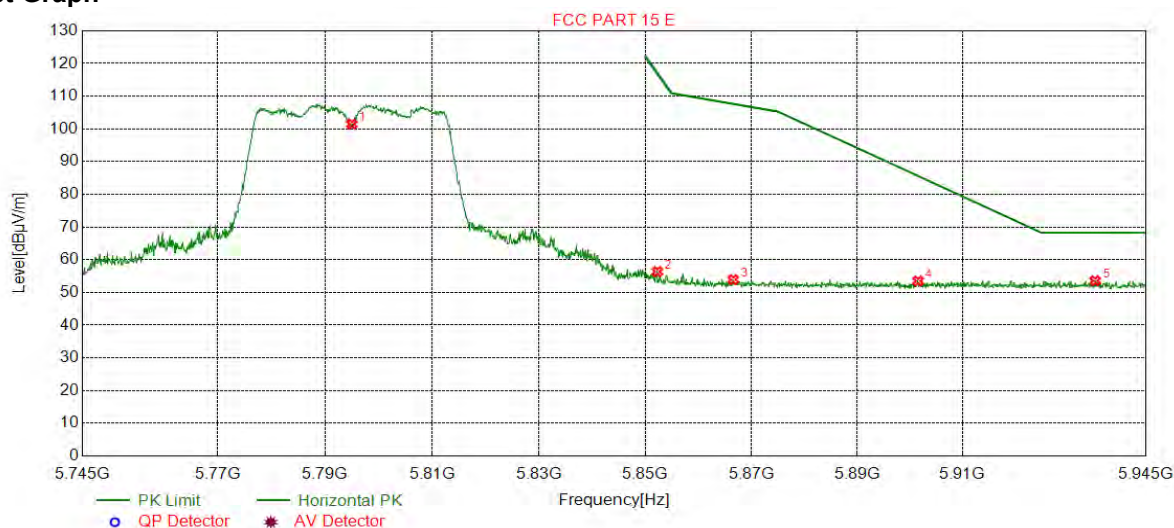


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4.10.1.47 802.11N40_Channel 159 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5795.000	101.47	0.00	-101.47	128	291	Horizontal
2	5852.253	56.39	117.16	60.77	135	272	Horizontal
3	5866.560	53.93	107.66	53.73	115	229	Horizontal
4	5901.578	53.52	85.63	32.11	102	44	Horizontal
5	5935.295	53.59	68.30	14.71	207	82	Horizontal

Final Data List



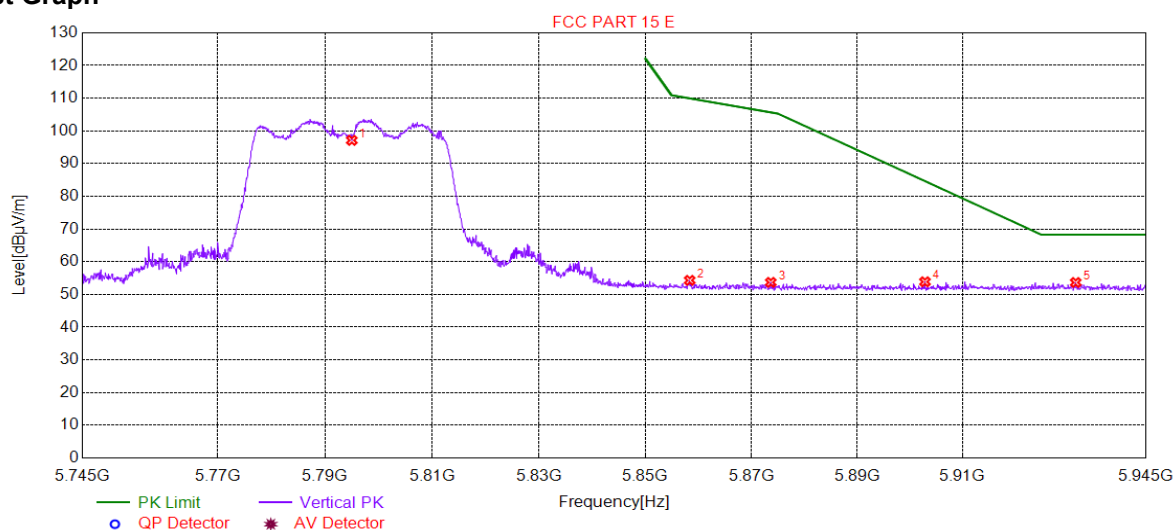
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4.10.1.48 802.11N40_Channel 159 MIMO

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	203	188	Vertical
2	5858.356	54.32	109.96	55.64	277	178	Vertical
3	5873.664	53.71	105.67	51.96	178	26	Vertical
4	5902.878	53.88	84.67	30.79	239	255	Vertical
5	5931.593	53.67	68.30	14.63	158	103	Vertical

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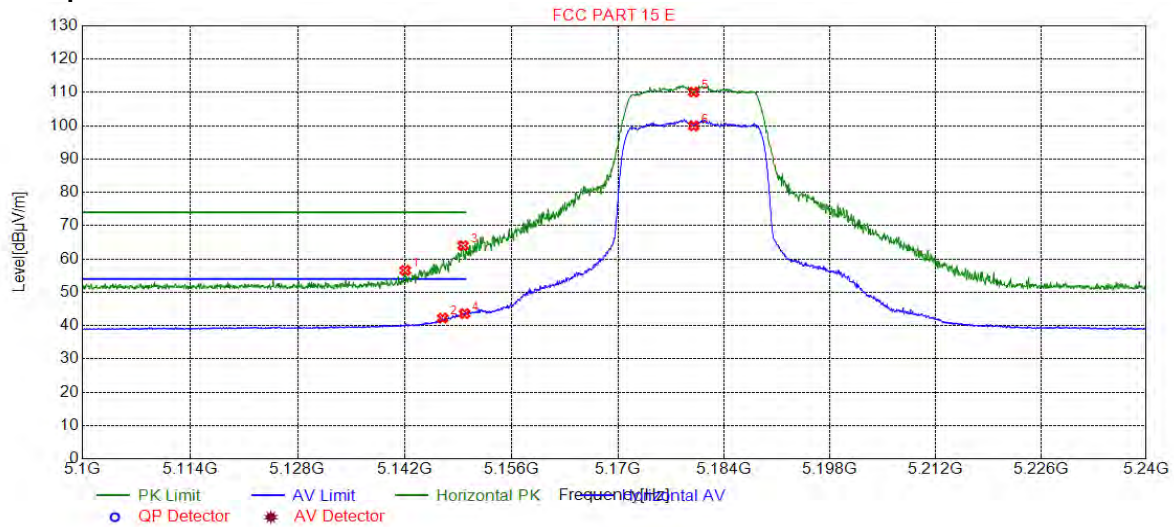
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4.10.1.49 802.11AC20_Channel 36 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5142.091	56.61	74.00	17.39	213	339	Horizontal
2	5146.993	42.27	54.00	11.73	189	309	Horizontal
3	5149.654	64.04	74.00	9.96	228	320	Horizontal
4	5149.864	43.63	54.00	10.37	189	309	Horizontal
5	5180.000	110.10	0.00	-110.10	233	320	Horizontal
6	5180.000	99.96	0.00	-99.96	245	309	Horizontal

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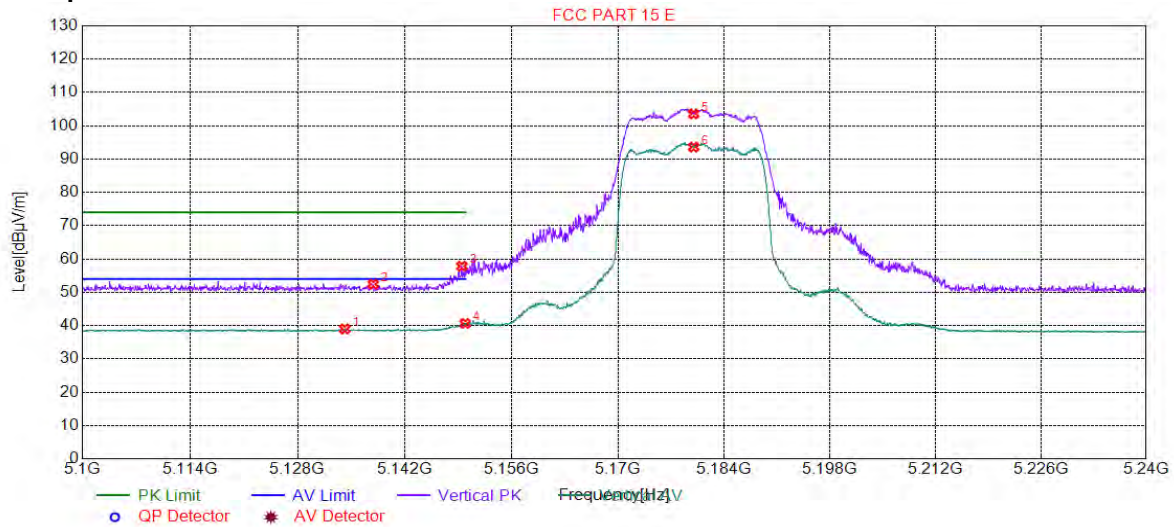


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4.10.1.50 802.11AC20_Channel 36 MIMO

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	160	130	Vertical
2	5137.888	52.46	74.00	21.54	157	80	Vertical
3	5149.514	57.86	74.00	16.14	239	176	Vertical
4	5149.935	40.66	54.00	13.34	151	176	Vertical
5	5180.000	103.54	0.00	-103.54	158	179	Vertical
6	5180.000	93.60	0.00	-93.60	254	183	Vertical

Final Data List

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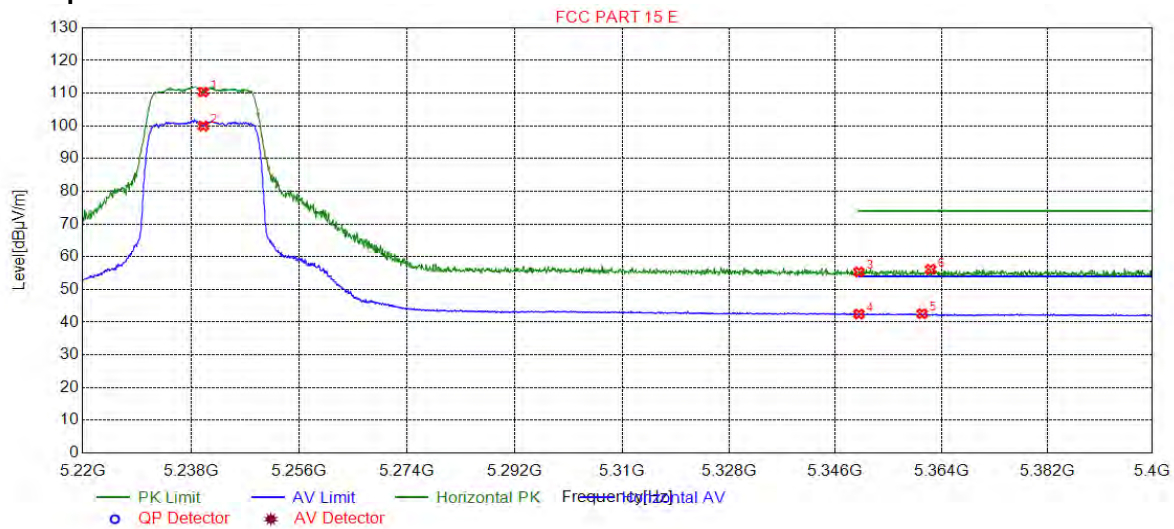


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4.10.1.51 802.11AC20_Channel 48 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.000	110.37	0.00	-110.37	224	306	Horizontal
2	5240.000	99.97	0.00	-99.97	124	306	Horizontal
3	5350.000	55.36	74.00	18.64	108	14	Horizontal
4	5350.000	42.48	54.00	11.52	176	290	Horizontal
5	5360.740	42.60	54.00	11.40	105	229	Horizontal
6	5362.181	56.17	74.00	17.83	159	99	Horizontal

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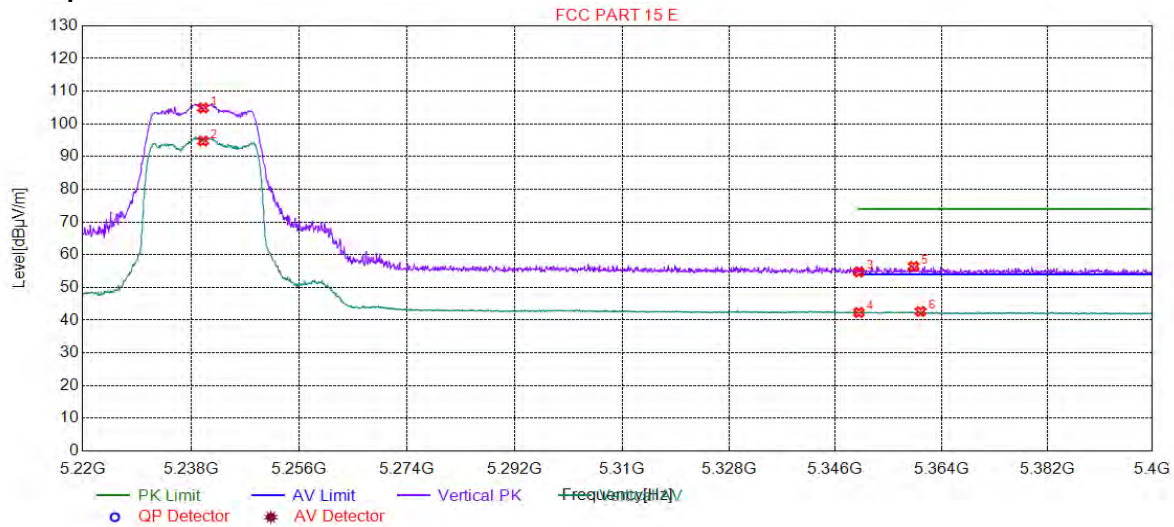


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4.10.1.52 802.11AC20_Channel 48 MIMO

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	208	182	Vertical
2	5240.000	94.78	0.00	-94.78	210	178	Vertical
3	5350.000	54.75	74.00	19.25	151	1	Vertical
4	5350.000	42.34	54.00	11.66	261	159	Vertical
5	5359.299	56.43	74.00	17.57	278	186	Vertical
6	5360.470	42.67	54.00	11.33	197	316	Vertical

Final Data List

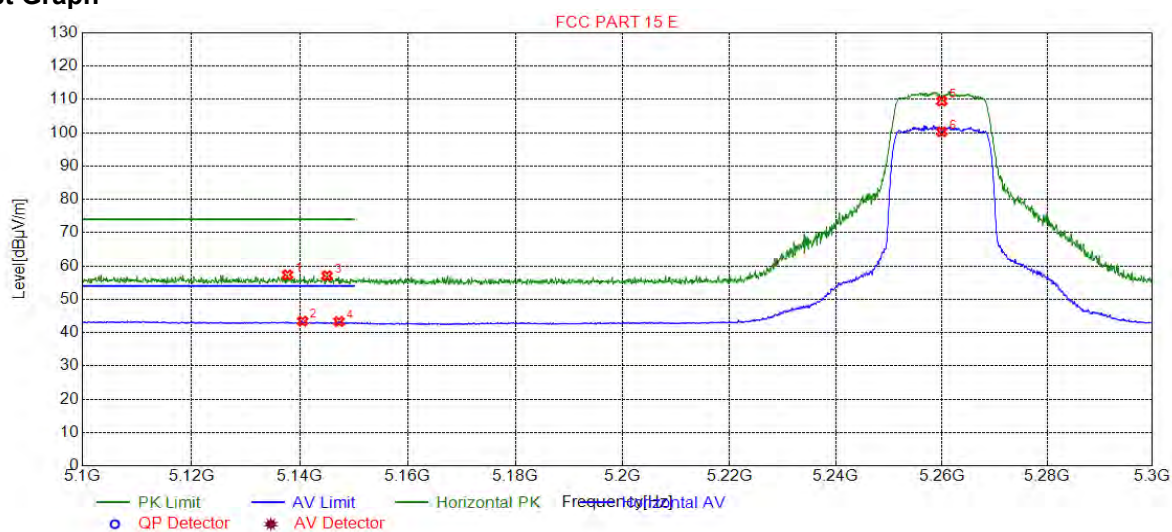


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4.10.1.53 802.11AC20_Channel 52 MIMO

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	173	54	Horizontal
2	5140.520	43.46	54.00	10.54	219	321	Horizontal
3	5145.022	57.10	74.00	16.90	240	306	Horizontal
4	5147.223	43.34	54.00	10.66	191	59	Horizontal
5	5260.000	109.49	0.00	-109.49	110	306	Horizontal
6	5260.000	100.30	0.00	-100.30	208	306	Horizontal

Final Data List

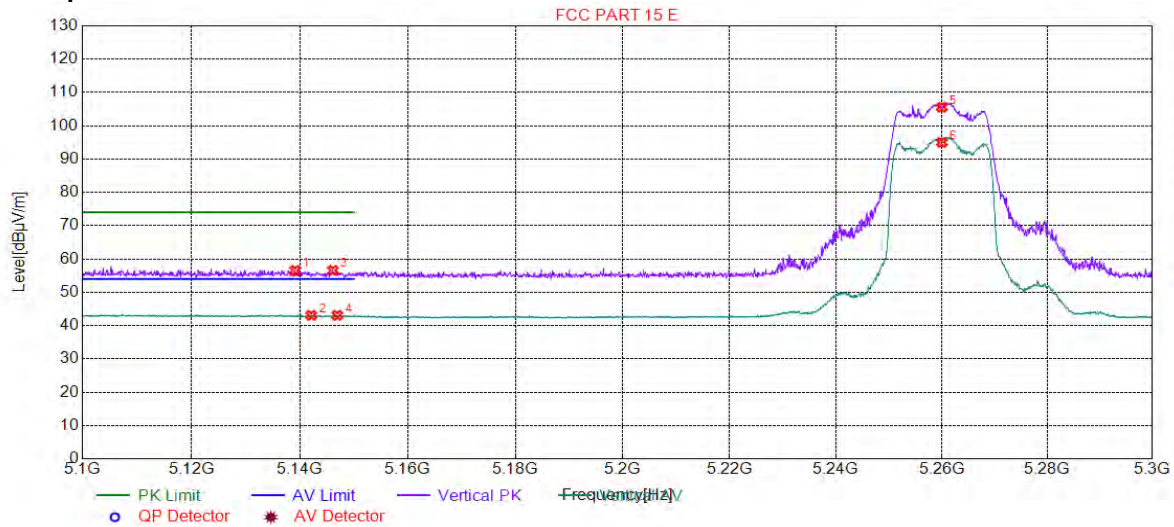
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4.10.1.54 802.11AC20_Channel 52 MIMO

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	186	272	Vertical
2	5142.121	43.10	54.00	10.90	193	175	Vertical
3	5146.123	56.60	74.00	17.40	170	47	Vertical
4	5146.923	43.10	54.00	10.90	292	344	Vertical
5	5260.000	105.60	0.00	-105.60	250	170	Vertical
6	5260.000	95.03	0.00	-95.03	193	180	Vertical

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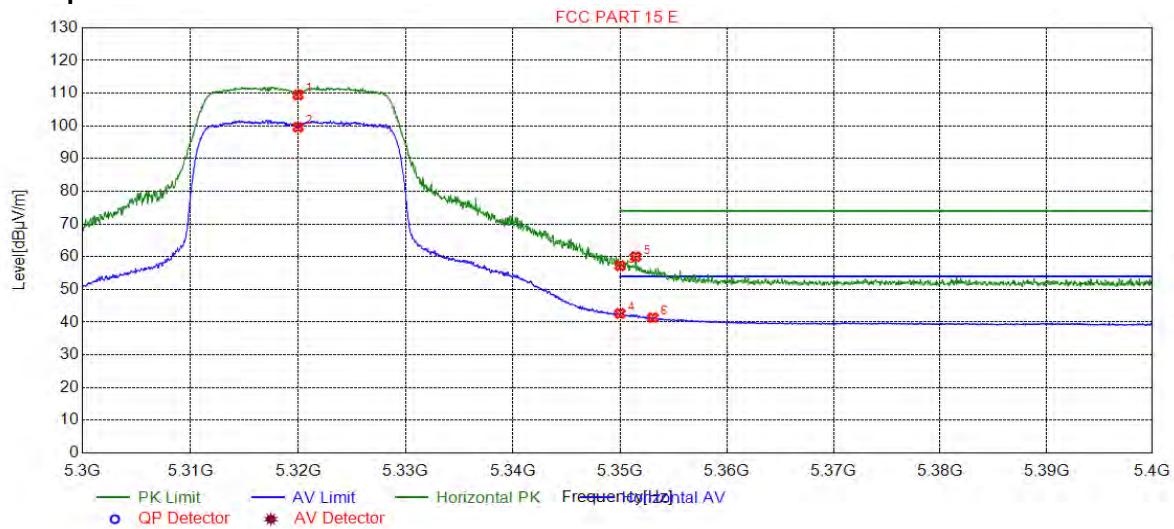
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4.10.1.55 802.11AC20_Channel 64 MIMO

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	124	307	Horizontal
2	5320.000	99.61	0.00	-99.61	202	316	Horizontal
3	5350.000	57.27	74.00	16.73	117	321	Horizontal
4	5350.000	42.69	54.00	11.31	101	321	Horizontal
5	5351.475	60.04	74.00	13.96	111	316	Horizontal
6	5353.076	41.37	54.00	12.63	183	350	Horizontal

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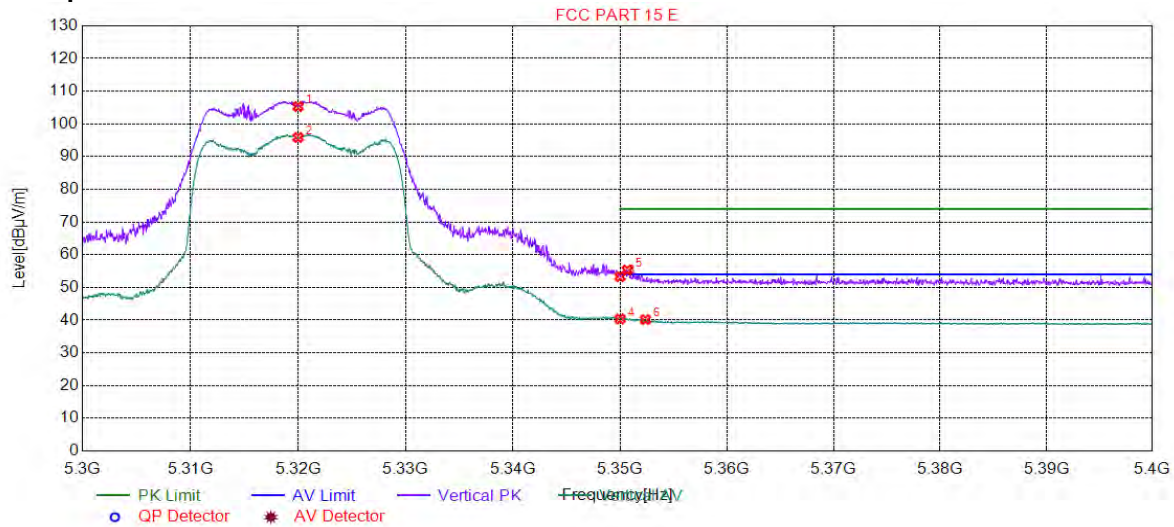


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4.10.1.56 802.11AC20_Channel 64 MIMO

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	242	177	Vertical
2	5320.000	95.85	0.00	-95.85	272	177	Vertical
3	5350.000	53.32	74.00	20.68	298	177	Vertical
4	5350.000	40.38	54.00	13.62	278	187	Vertical
5	5350.675	55.32	74.00	18.68	235	177	Vertical
6	5352.376	40.19	54.00	13.81	275	177	Vertical

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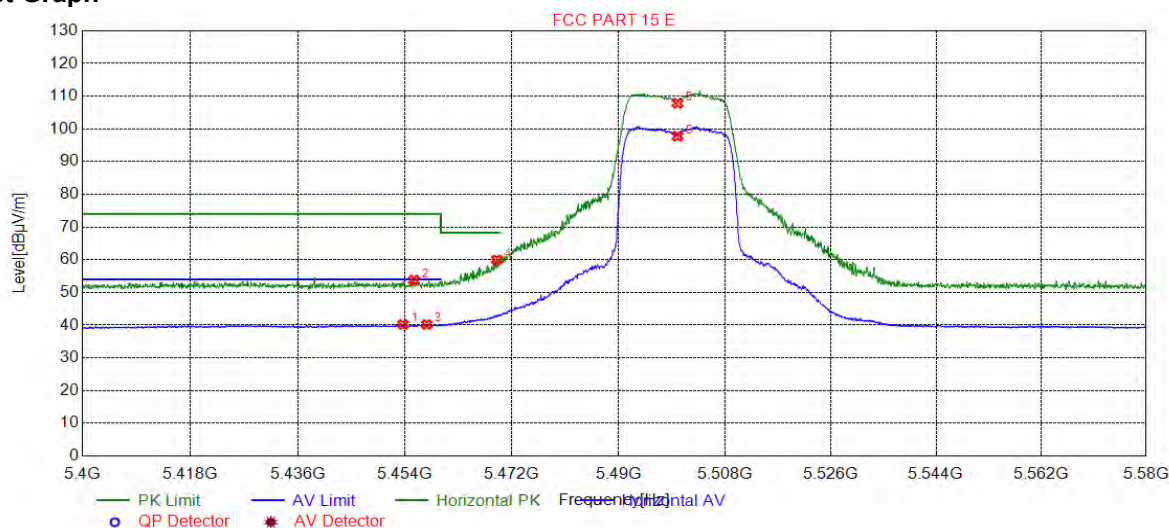
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4.10.1.57 802.11AC20_Channel 100 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5453.666	40.22	54.00	13.78	231	360	Horizontal
2	5455.467	53.78	74.00	20.22	239	332	Horizontal
3	5457.628	40.21	54.00	13.79	106	343	Horizontal
4	5469.424	60.01	68.30	8.29	181	320	Horizontal
5	5500.000	107.84	0.00	-107.84	201	305	Horizontal
6	5500.000	97.77	0.00	-97.77	154	305	Horizontal

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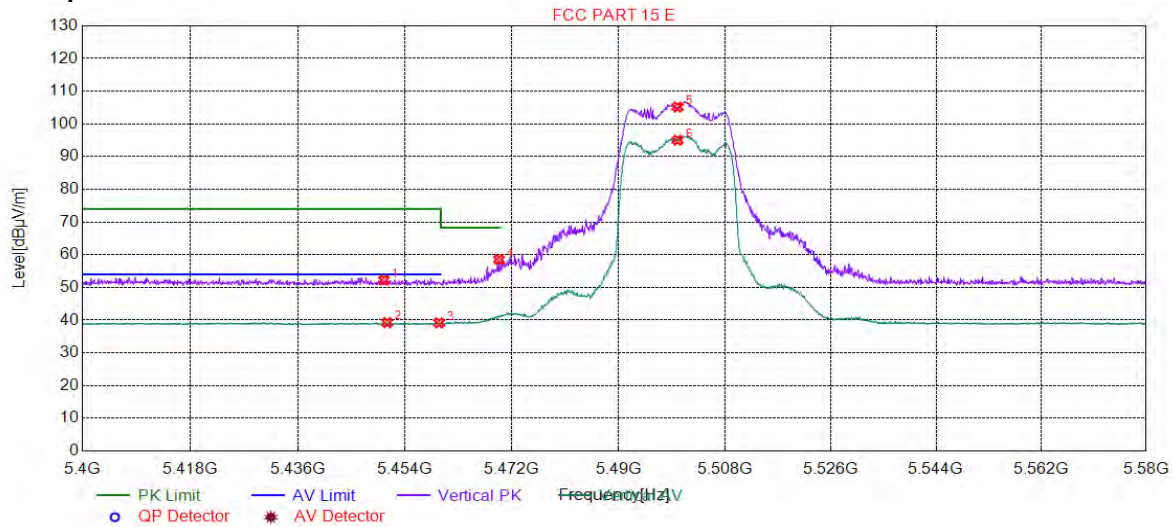


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4.10.1.58 802.11AC20_Channel 100 MIMO

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	199	137	Vertical
2	5450.965	39.26	54.00	14.74	236	148	Vertical
3	5459.699	39.18	54.00	14.82	275	180	Vertical
4	5469.784	58.54	68.30	9.76	212	180	Vertical
5	5500.000	105.18	0.00	-105.18	264	172	Vertical
6	5500.000	95.05	0.00	-95.05	245	172	Vertical

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