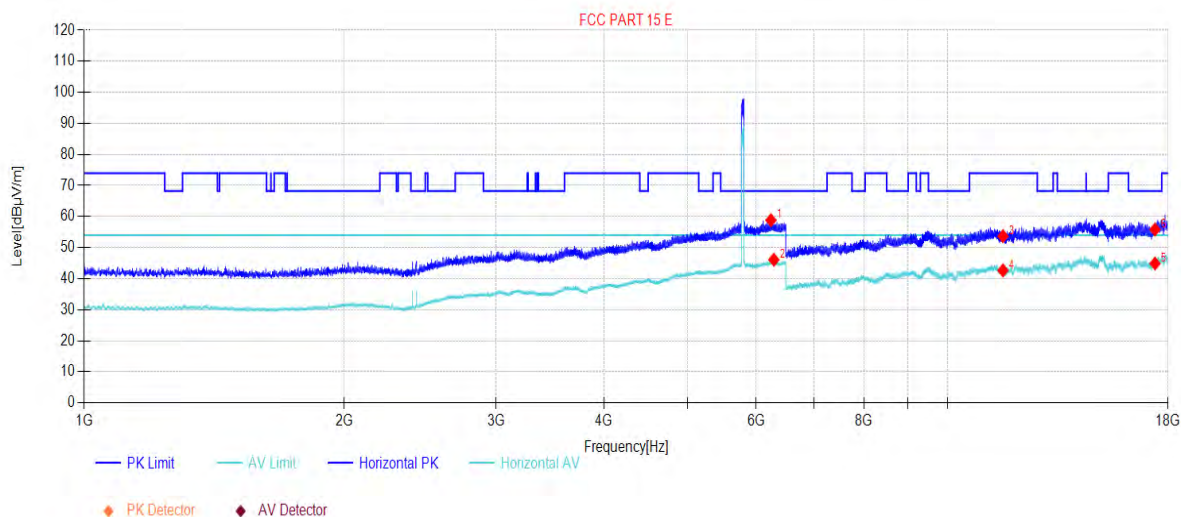


4.9.2.65

802.11N40_Channel 159

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6243.68	58.82	18.21	68.20	9.38	144	278	Horizontal
2	6291.35	46.10	18.44	54.00	7.90	161	9	Horizontal
3	11590.0	53.68	3.16	74.00	20.32	145	96	Horizontal
4	11590.0	42.65	3.16	54.00	11.35	165	300	Horizontal
5	17385.0	44.87	6.82	54.00	9.13	128	125	Horizontal
6	17385.0	55.85	6.82	68.20	12.35	177	58	Horizontal

Final Data List



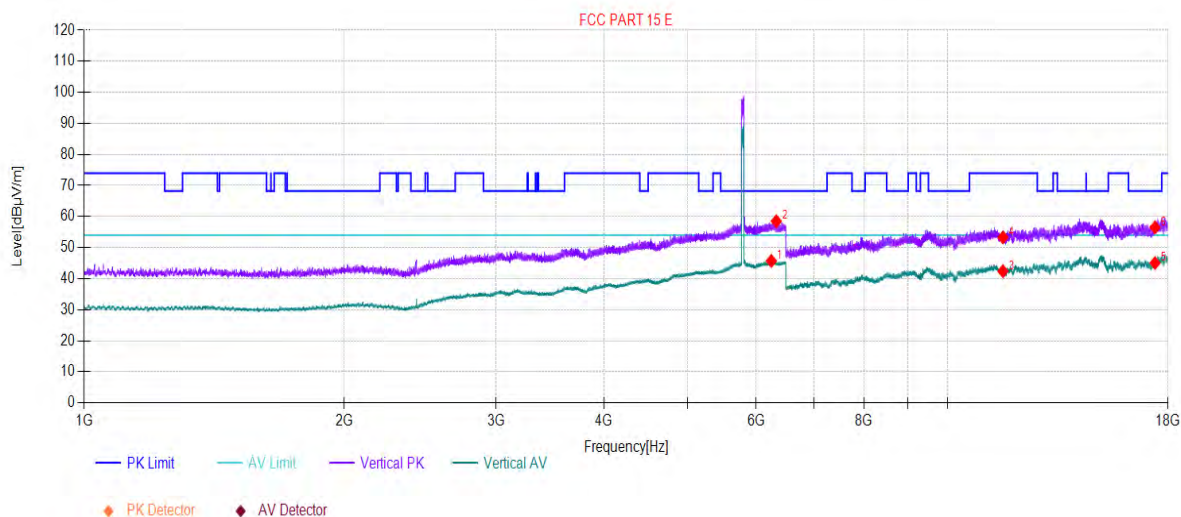
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4.9.2.66

802.11N40_Channel 159

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6250.28	45.71	18.24	54.00	8.29	241	250	Vertical
2	6333.15	58.51	18.38	68.20	9.69	269	174	Vertical
3	11590.0	42.40	3.16	54.00	11.60	277	39	Vertical
4	11590.0	53.30	3.16	74.00	20.70	263	145	Vertical
5	17385.0	45.03	6.82	54.00	8.97	236	29	Vertical
6	17385.0	56.49	6.82	68.20	11.71	271	270	Vertical

Final Data List



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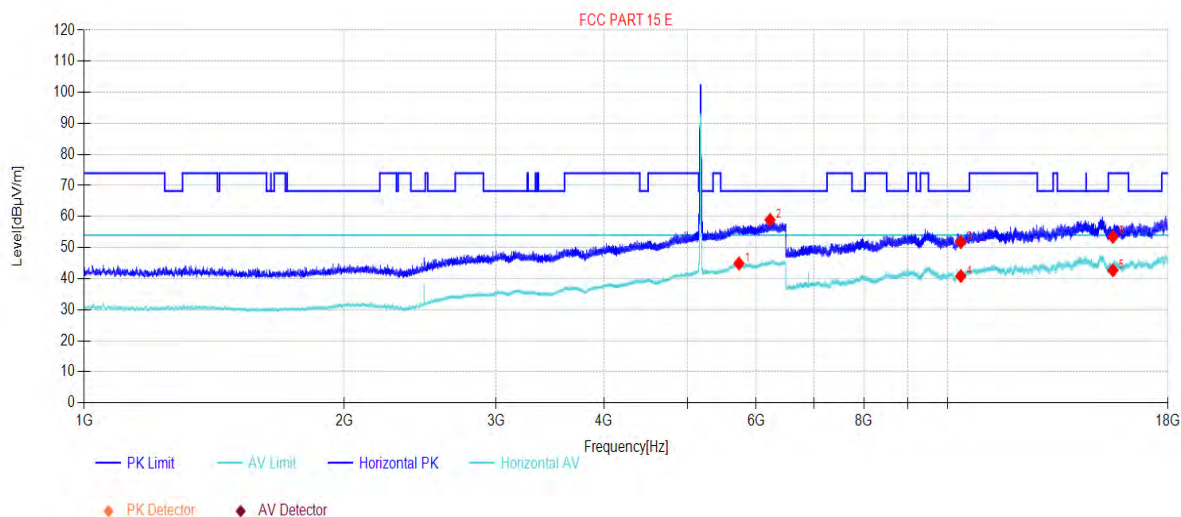
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4.9.2.67 802.11AC20_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5733.24	44.88	16.84	54.00	9.12	135	271	Horizontal
2	6228.28	58.91	18.14	68.20	9.29	138	251	Horizontal
3	10360.0	51.78	2.38	68.20	16.42	164	300	Horizontal
4	10360.0	40.83	2.38	54.00	13.17	178	134	Horizontal
5	15540.0	42.70	5.88	54.00	11.30	184	47	Horizontal
6	15540.0	53.48	5.88	74.00	20.52	174	154	Horizontal

Final Data List



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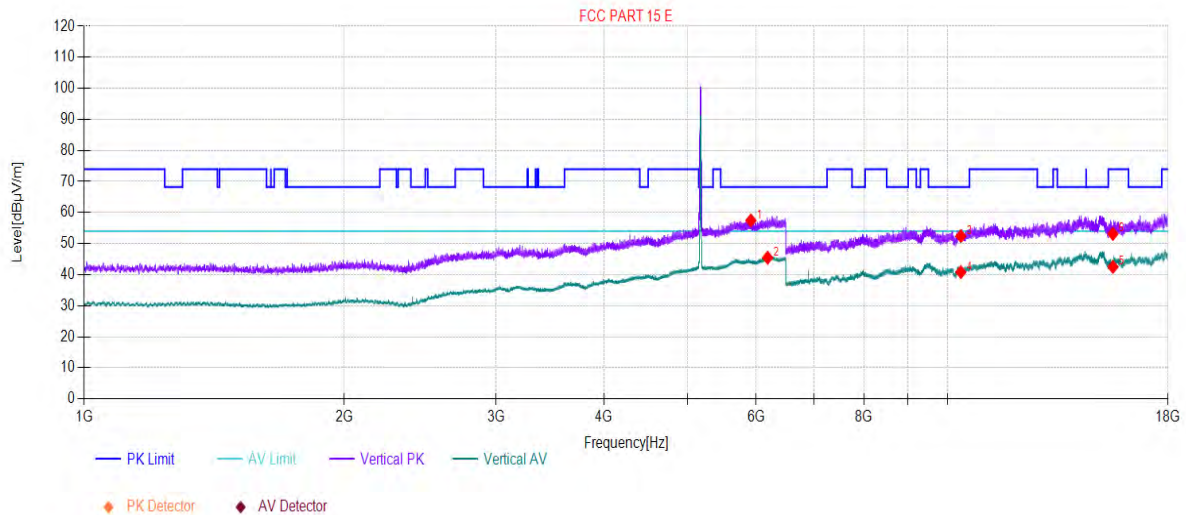
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4.9.2.68 802.11AC20_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5918.06	57.45	17.25	68.20	10.75	246	222	Vertical
2	6188.31	45.48	17.97	54.00	8.52	278	148	Vertical
3	10360.0	52.42	2.38	68.20	15.78	274	136	Vertical
4	10360.0	40.82	2.38	54.00	13.18	246	117	Vertical
5	15540.0	42.51	5.88	54.00	11.49	266	107	Vertical
6	15540.0	53.13	5.88	74.00	20.87	248	10	Vertical

Final Data List



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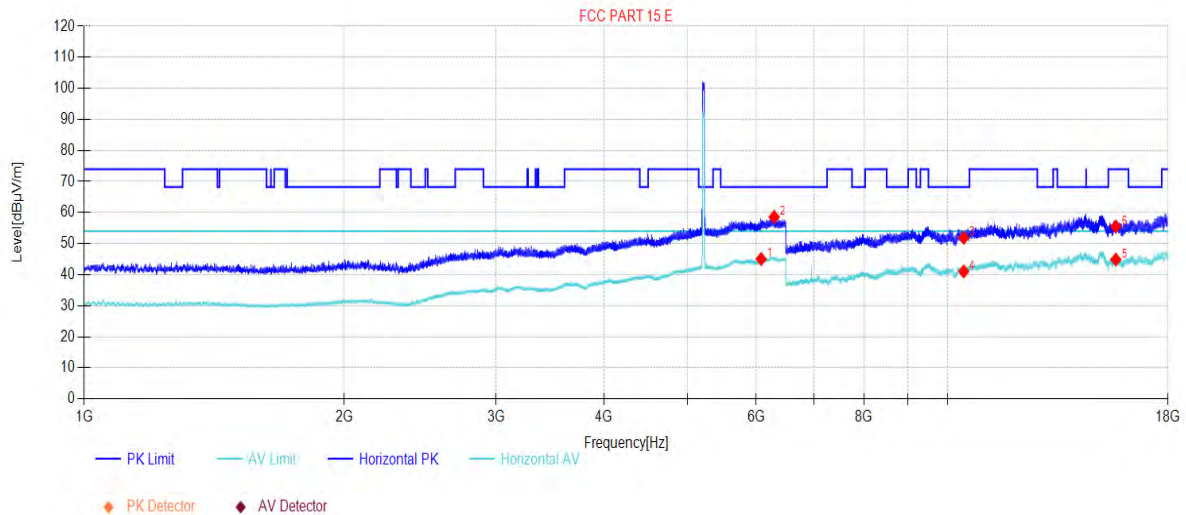
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4.9.2.69 802.11AC20_Channel 44

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6082.70	45.02	17.69	54.00	8.98	154	85	Horizontal
2	6297.58	58.57	18.47	68.20	9.63	165	341	Horizontal
3	10440.0	51.87	2.46	68.20	16.33	174	319	Horizontal
4	10440.0	41.05	2.46	54.00	12.95	168	281	Horizontal
5	15660.0	44.87	6.12	54.00	9.13	144	185	Horizontal
6	15660.0	55.48	6.12	74.00	18.52	174	147	Horizontal

Final Data List



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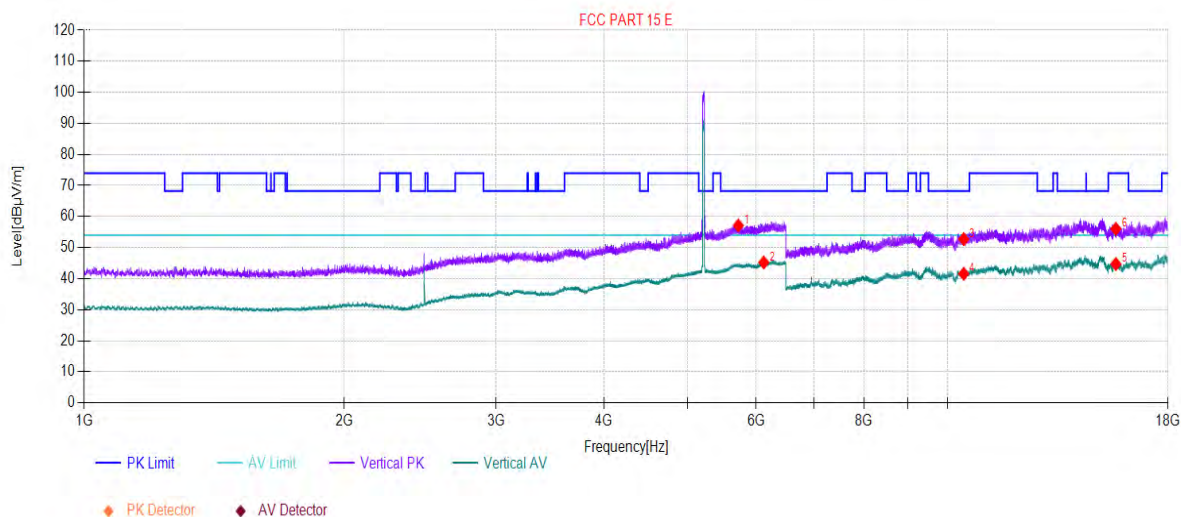
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4.9.2.70 802.11AC20_Channel 44

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5722.98	57.13	16.87	68.20	11.07	245	216	Vertical
2	6124.14	45.21	17.83	54.00	8.79	263	85	Vertical
3	10440.0	52.71	2.46	68.20	15.49	274	77	Vertical
4	10440.0	41.57	2.46	54.00	12.43	244	184	Vertical
5	15660.0	44.69	6.12	54.00	9.31	281	251	Vertical
6	15660.0	56.04	6.12	74.00	17.96	261	115	Vertical

Final Data List



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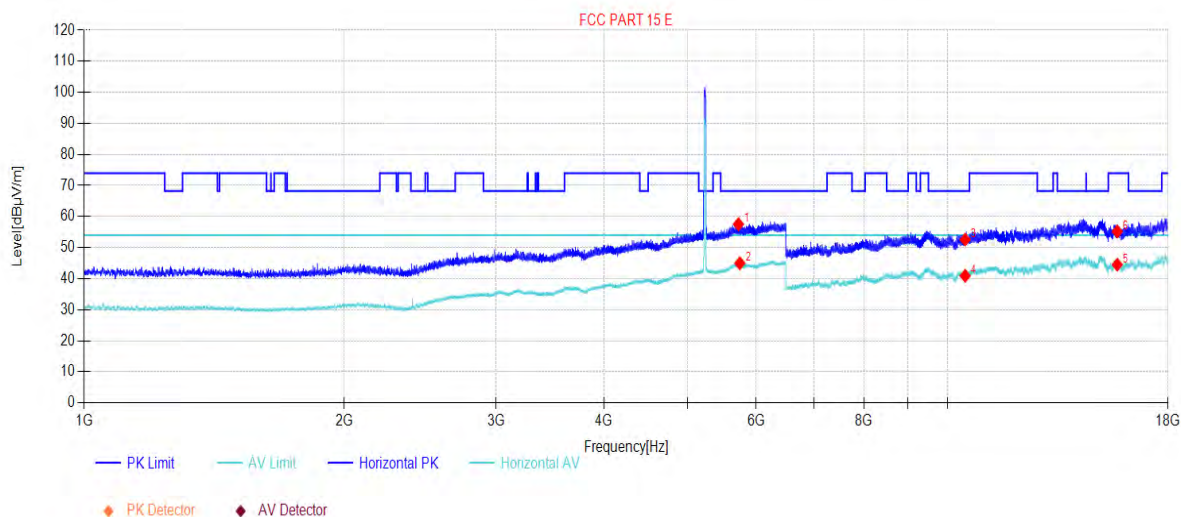
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4.9.2.71 802.11AC20_Channel 48

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5725.18	57.53	16.86	68.20	10.67	149	265	Horizontal
2	5746.08	44.97	16.82	54.00	9.03	164	286	Horizontal
3	10480.0	52.59	2.49	68.20	15.61	148	348	Horizontal
4	10480.0	40.92	2.49	54.00	13.08	111	242	Horizontal
5	15720.0	44.51	5.92	54.00	9.49	174	271	Horizontal
6	15720.0	55.17	5.92	74.00	18.83	168	261	Horizontal

Final Data List



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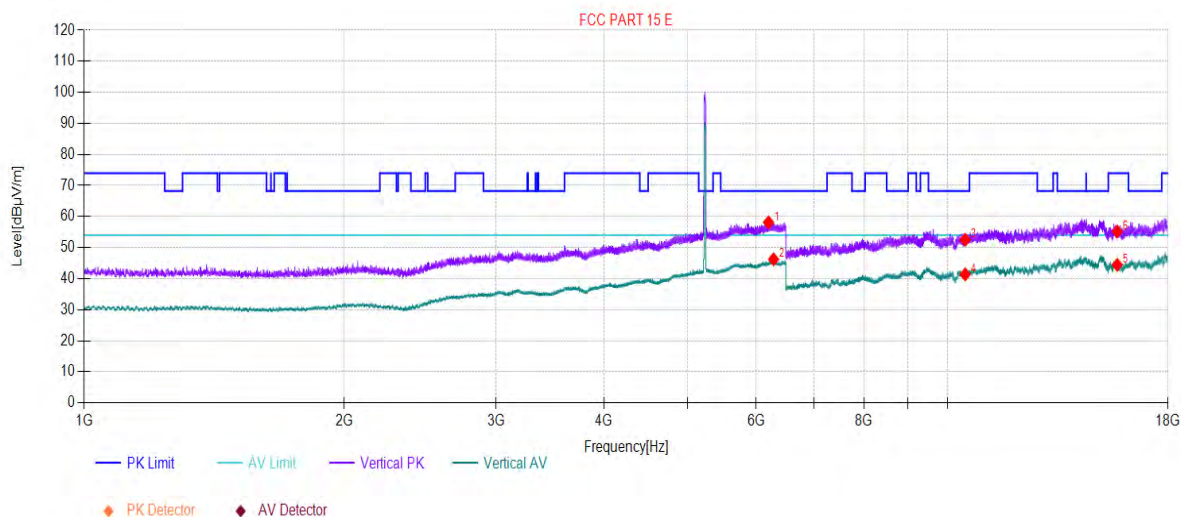
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4.9.2.72 802.11AC20_Channel 48

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6203.71	58.14	18.02	68.20	10.06	246	236	Vertical
2	6288.05	46.23	18.43	54.00	7.77	275	271	Vertical
3	10480.0	52.54	2.49	68.20	15.66	248	291	Vertical
4	10480.0	41.38	2.49	54.00	12.62	287	311	Vertical
5	15720.0	44.45	5.92	54.00	9.55	221	68	Vertical
6	15720.0	55.18	5.92	74.00	18.82	266	68	Vertical

Final Data List



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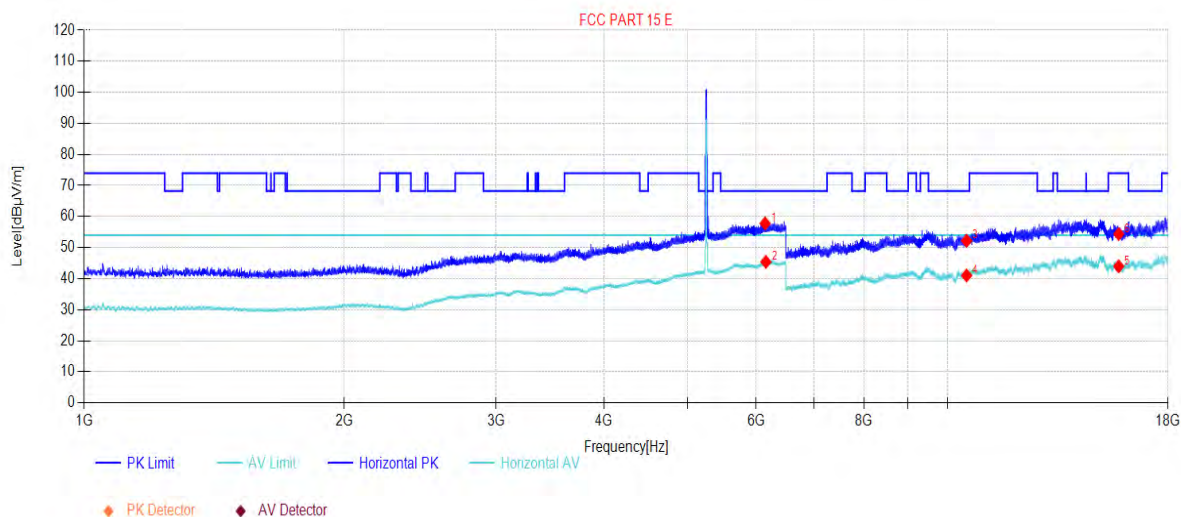
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4.9.2.73 802.11AC20_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6147.24	57.77	17.88	68.20	10.43	144	106	Horizontal
2	6159.71	45.41	17.91	54.00	8.59	164	162	Horizontal
3	10520.0	52.19	2.45	68.20	16.01	178	300	Horizontal
4	10520.0	41.05	2.45	54.00	12.95	135	154	Horizontal
5	15780.0	43.96	5.30	54.00	10.04	124	1	Horizontal
6	15780.0	54.37	5.30	74.00	19.63	178	231	Horizontal

Final Data List



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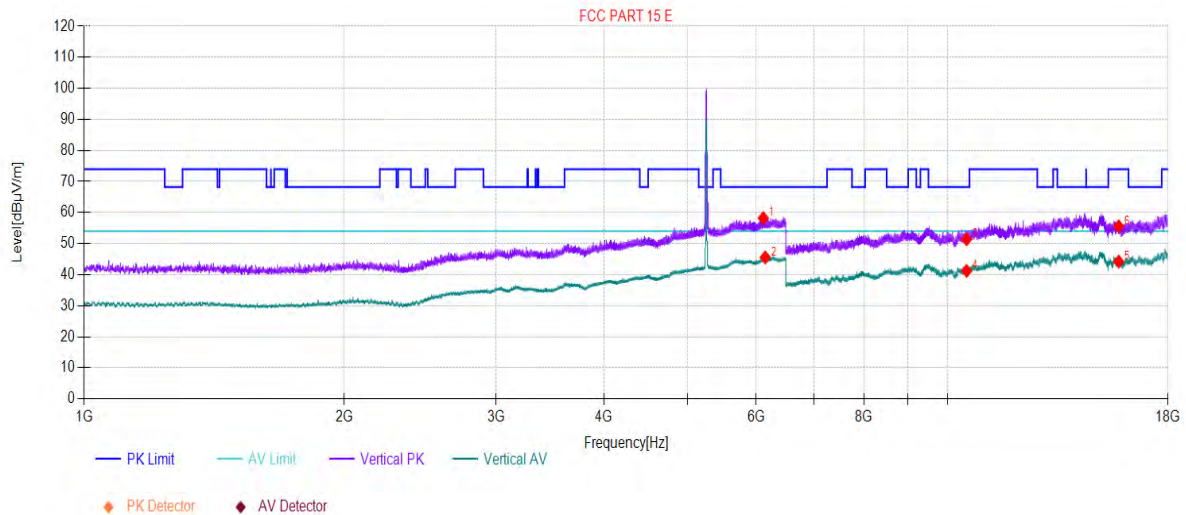
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4.9.2.74 802.11AC20_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6116.44	58.21	17.81	68.20	9.99	248	160	Vertical
2	6148.70	45.55	17.88	54.00	8.45	266	140	Vertical
3	10520.0	51.42	2.45	68.20	16.78	284	164	Vertical
4	10520.0	41.23	2.45	54.00	12.77	233	310	Vertical
5	15780.0	44.22	5.30	54.00	9.78	240	271	Vertical
6	15780.0	55.57	5.30	74.00	18.43	311	39	Vertical

Final Data List



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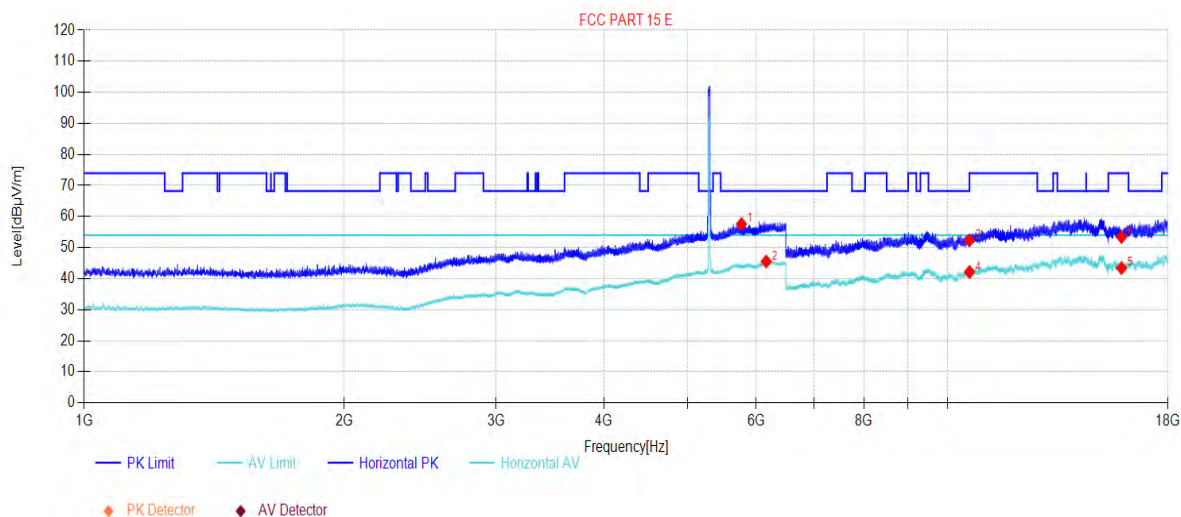
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4.9.2.75 802.11AC20_Channel 60

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5771.01	57.59	16.77	68.20	10.61	135	340	Horizontal
2	6164.47	45.52	17.92	54.00	8.48	147	188	Horizontal
3	10600.0	52.34	2.23	74.00	21.66	164	114	Horizontal
4	10600.0	42.12	2.23	54.00	11.88	177	260	Horizontal
5	15900.0	43.43	5.29	54.00	10.57	174	114	Horizontal
6	15900.0	53.44	5.29	74.00	20.56	168	232	Horizontal

Final Data List



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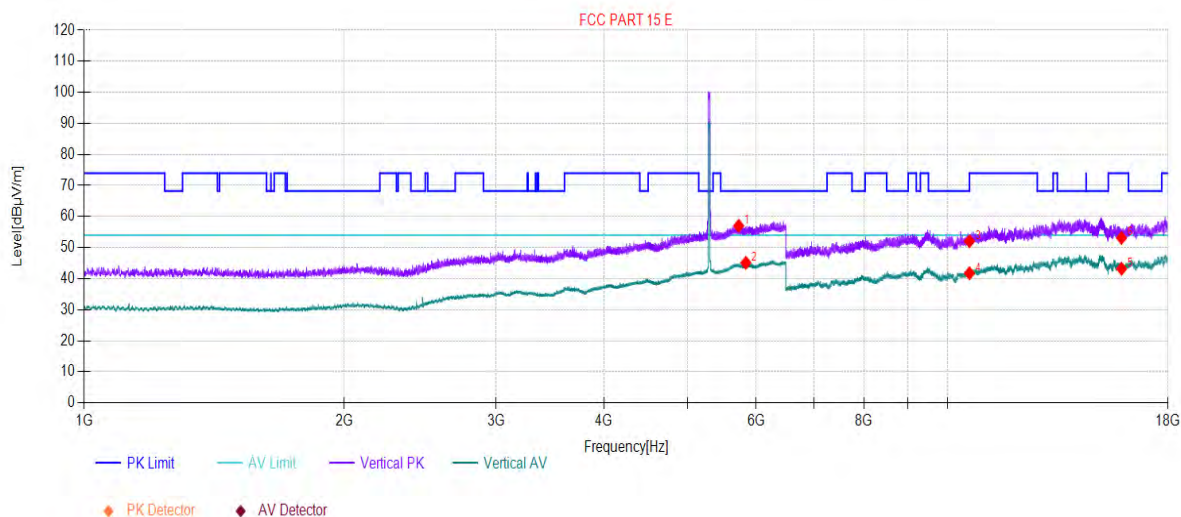
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4.9.2.76

802.11AC20_Channel 60

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5728.11	57.04	16.86	68.20	11.16	245	306	Vertical
2	5838.85	45.10	16.91	54.00	8.90	261	3	Vertical
3	10600.0	52.05	2.23	74.00	21.95	284	211	Vertical
4	10600.0	41.76	2.23	54.00	12.24	264	152	Vertical
5	15900.0	43.21	5.29	54.00	10.79	247	299	Vertical
6	15900.0	53.14	5.29	74.00	20.86	261	66	Vertical

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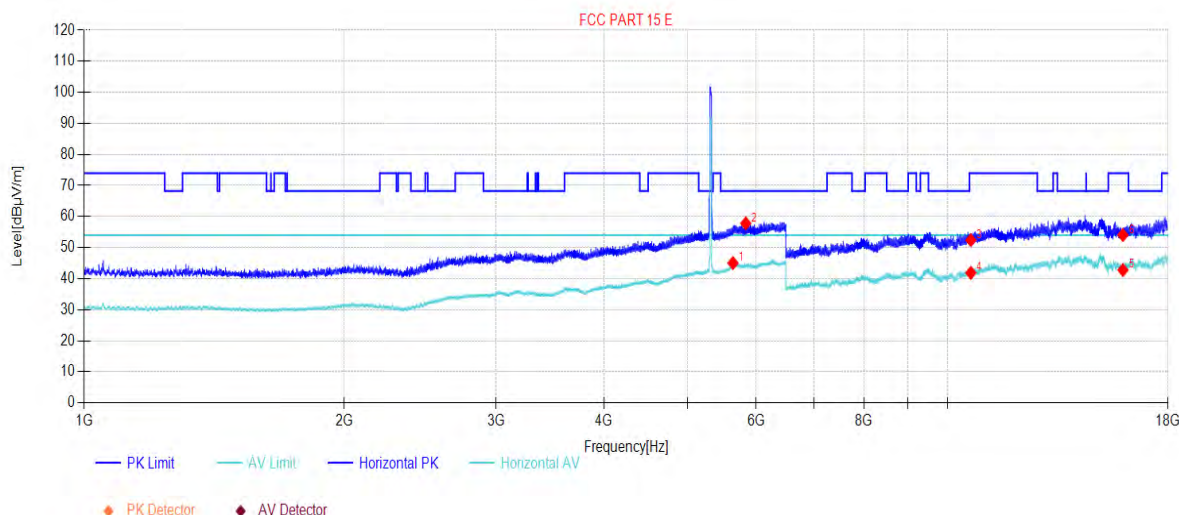
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4.9.2.77 802.11AC20_Channel 64

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5641.57	45.01	16.53	54.00	8.99	241	3	Horizontal
2	5837.75	57.80	16.91	68.20	10.40	261	258	Horizontal
3	10640.0	52.39	2.22	74.00	21.61	234	171	Horizontal
4	10640.0	41.89	2.22	54.00	12.11	274	309	Horizontal
5	15960.0	42.80	5.01	54.00	11.20	276	152	Horizontal
6	15960.0	54.06	5.01	74.00	19.94	266	35	Horizontal

Final Data List



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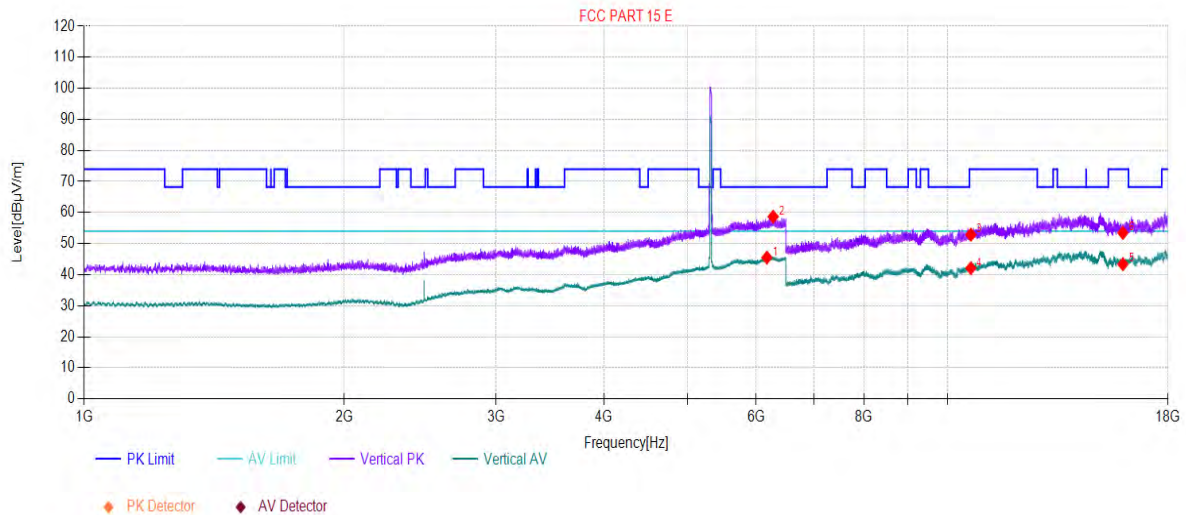
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4.9.2.78 802.11AC20_Channel 64

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6175.84	45.52	17.95	54.00	8.48	288	85	Vertical
2	6279.61	58.67	18.39	68.20	9.53	264	112	Vertical
3	10640.0	52.86	2.22	74.00	21.14	269	87	Vertical
4	10640.0	42.09	2.22	54.00	11.91	248	241	Vertical
5	15960.0	43.39	5.01	54.00	10.61	243	58	Vertical
6	15960.0	53.46	5.01	74.00	20.54	255	106	Vertical

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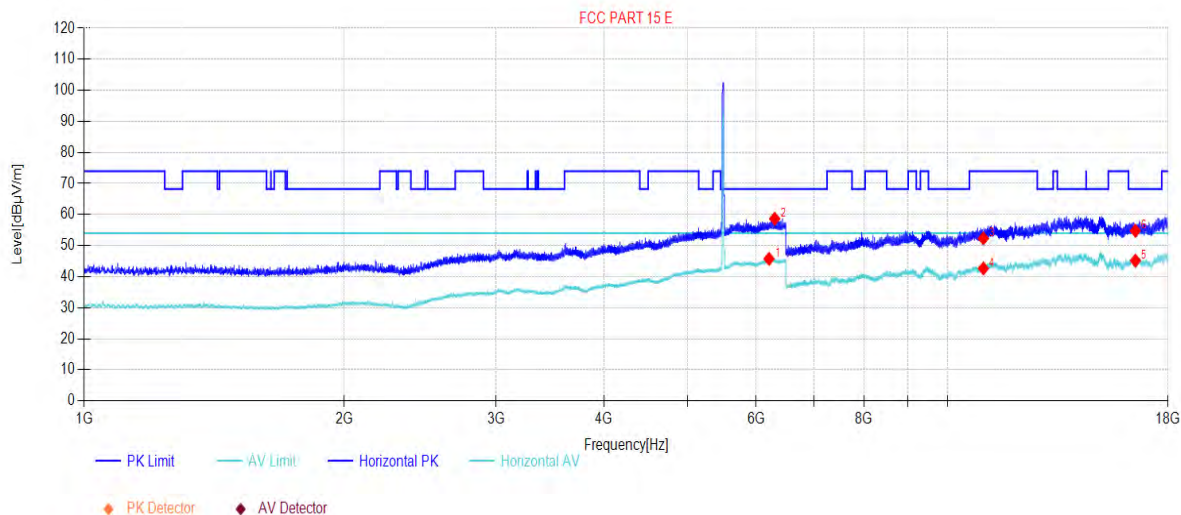
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4.9.2.79 802.11AC20_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6211.78	45.72	18.06	54.00	8.28	165	201	Horizontal
2	6306.02	58.65	18.47	68.20	9.55	135	126	Horizontal
3	11000.0	52.31	2.74	74.00	21.69	135	309	Horizontal
4	11000.0	42.65	2.74	54.00	11.35	184	261	Horizontal
5	16500.0	45.17	5.09	54.00	8.83	136	107	Horizontal
6	16500.0	54.77	5.09	68.20	13.43	187	309	Horizontal

Final Data List



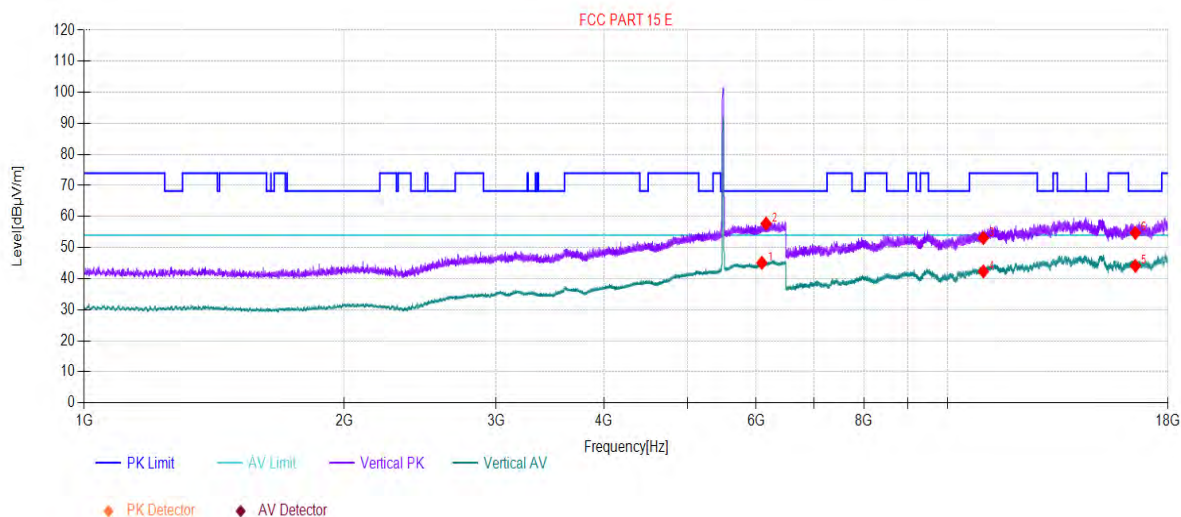
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4.9.2.80

802.11AC20_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6094.07	45.10	17.75	54.00	8.90	235	285	Vertical
2	6163.01	57.73	17.92	68.20	10.47	278	188	Vertical
3	11000.0	53.11	2.74	74.00	20.89	264	357	Vertical
4	11000.0	42.32	2.74	54.00	11.68	245	95	Vertical
5	16500.0	44.10	5.09	54.00	9.90	274	66	Vertical
6	16500.0	54.72	5.09	68.20	13.48	266	0	Vertical

Final Data List



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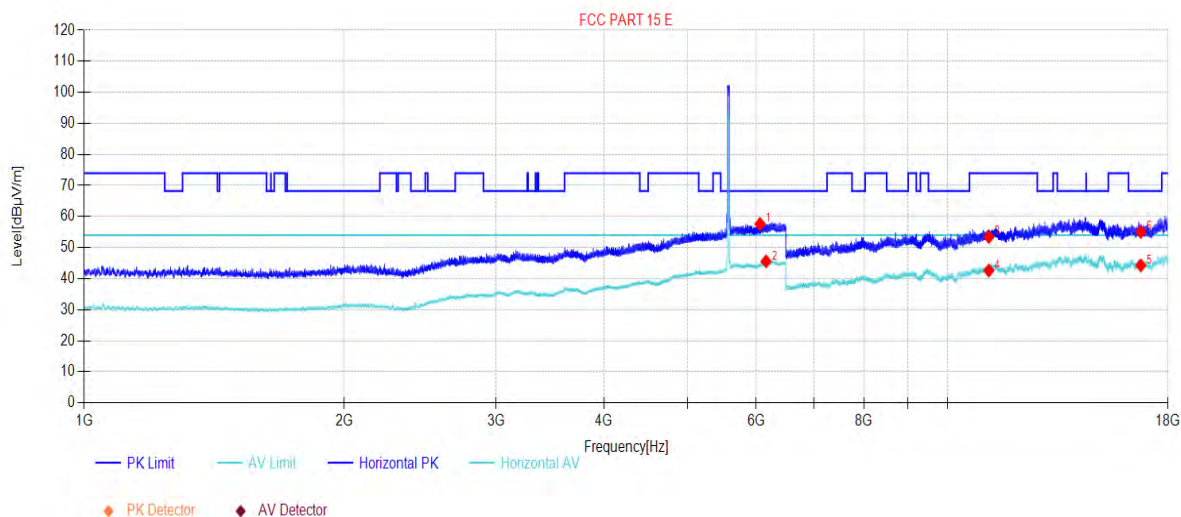
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4.9.2.81 802.11AC20_Channel 116

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6063.27	57.59	17.60	68.20	10.61	153	23	Horizontal
2	6162.27	45.58	17.92	54.00	8.42	136	279	Horizontal
3	11160.0	53.46	2.54	74.00	20.54	145	348	Horizontal
4	11160.0	42.62	2.54	54.00	11.38	169	213	Horizontal
5	16740.0	44.28	5.53	54.00	9.72	184	290	Horizontal
6	16740.0	55.03	5.53	68.20	13.17	169	338	Horizontal

Final Data List



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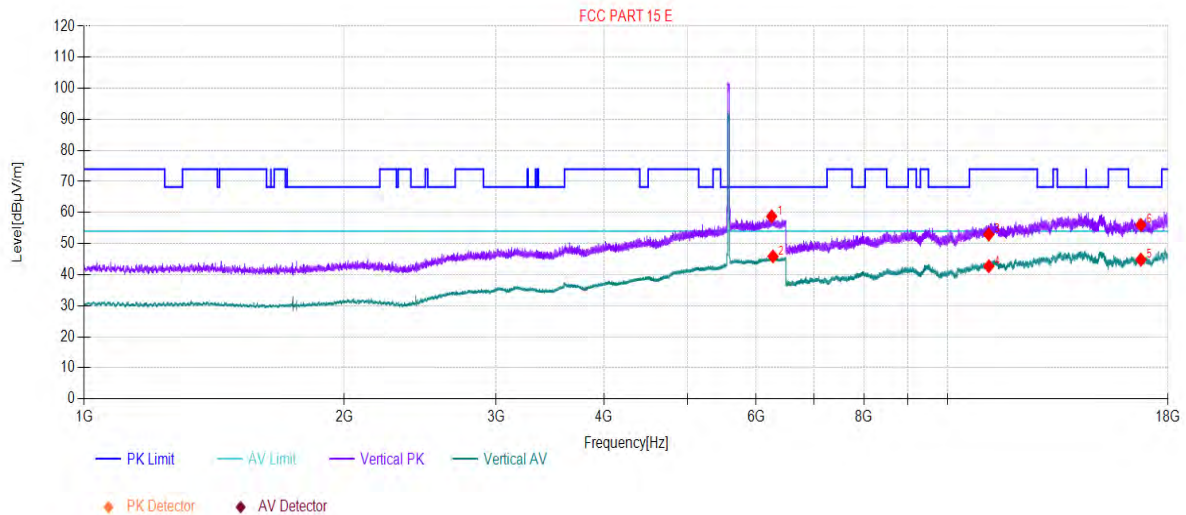
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4.9.2.82 802.11AC20_Channel 116

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6255.41	58.78	18.27	68.20	9.42	265	181	Vertical
2	6277.05	45.87	18.37	54.00	8.13	262	292	Vertical
3	11160.0	52.93	2.54	74.00	21.07	245	6	Vertical
4	11160.0	42.71	2.54	54.00	11.29	286	347	Vertical
5	16740.0	44.83	5.53	54.00	9.17	264	162	Vertical
6	16740.0	56.01	5.53	68.20	12.19	248	201	Vertical

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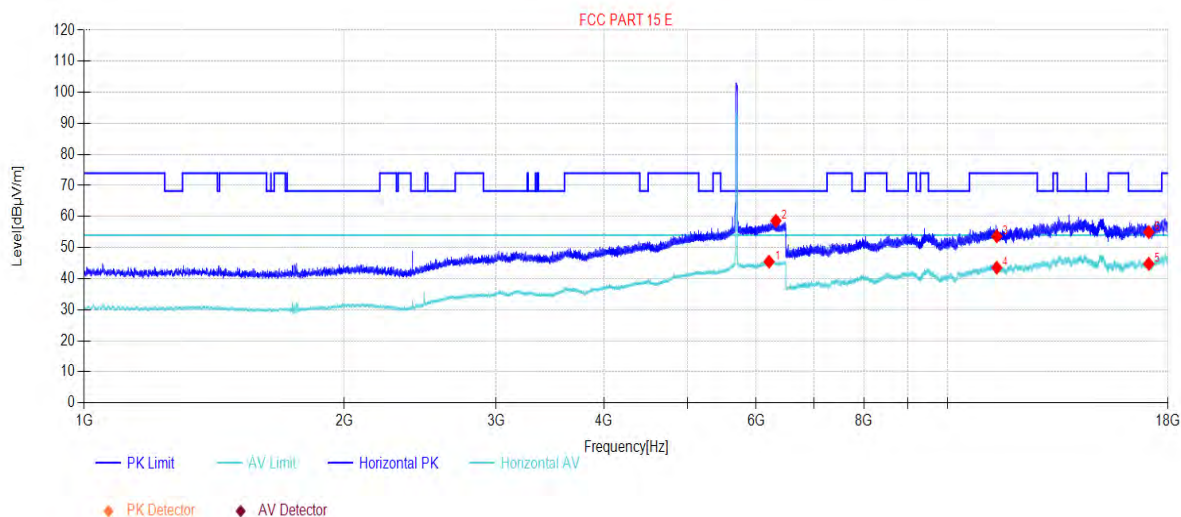
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4.9.2.83 802.11AC20_Channel 140

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6212.51	45.47	18.06	54.00	8.53	165	72	Horizontal
2	6327.28	58.63	18.40	68.20	9.57	166	16	Horizontal
3	11400.0	53.64	2.54	74.00	20.36	155	87	Horizontal
4	11400.0	43.53	2.54	54.00	10.47	135	1	Horizontal
5	17100.0	44.77	5.72	54.00	9.23	165	1	Horizontal
6	17100.0	54.98	5.72	68.20	13.22	147	260	Horizontal

Final Data List



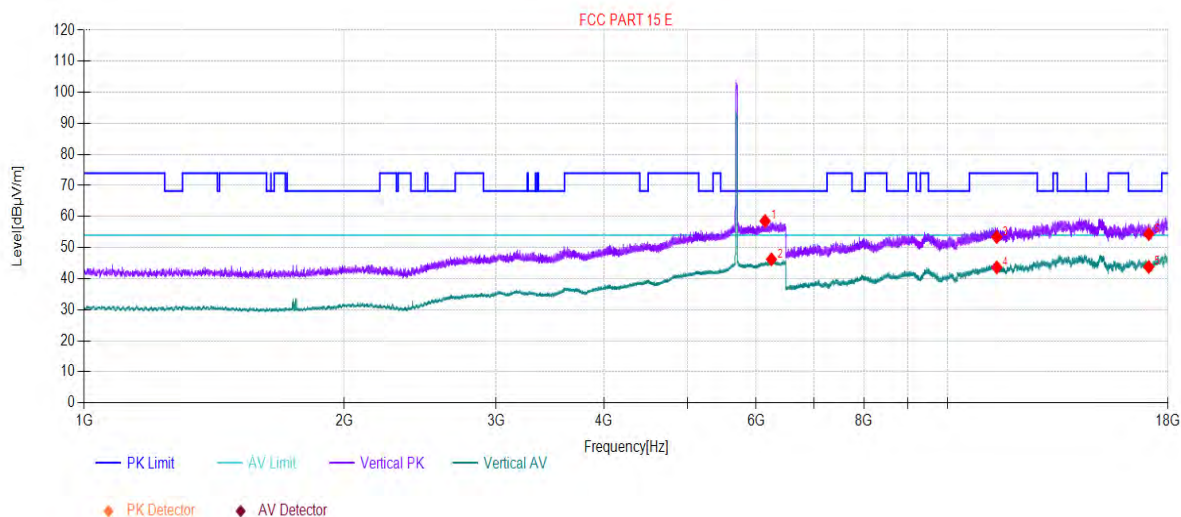
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4.9.2.84

802.11AC20_Channel 140

Test Graph



Suspected List

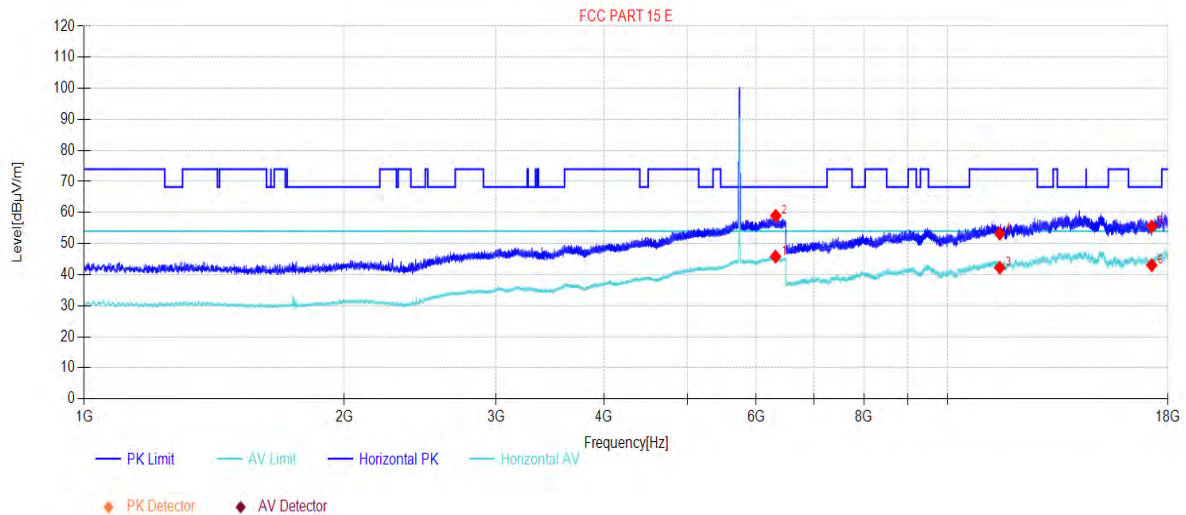
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6146.50	58.56	17.88	68.20	9.64	246	235	Vertical
2	6251.01	46.21	18.25	54.00	7.79	301	351	Vertical
3	11400.0	53.40	2.54	74.00	20.60	278	329	Vertical
4	11400.0	43.64	2.54	54.00	10.36	268	0	Vertical
5	17100.0	43.77	5.72	54.00	10.23	263	202	Vertical
6	17100.0	54.38	5.72	68.20	13.82	222	96	Vertical

Final Data List



4.9.2.85 802.11AC20_Channel 149

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6318.85	45.81	18.42	54.00	8.19	187	271	Horizontal
2	6323.98	58.97	18.41	68.20	9.23	165	209	Horizontal
3	11490.0	42.25	2.10	54.00	11.75	159	232	Horizontal
4	11490.0	53.22	2.10	74.00	20.78	139	318	Horizontal
5	17235.0	55.49	6.10	68.20	12.71	147	279	Horizontal
6	17235.0	43.06	6.10	54.00	10.94	187	163	Horizontal

Final Data List



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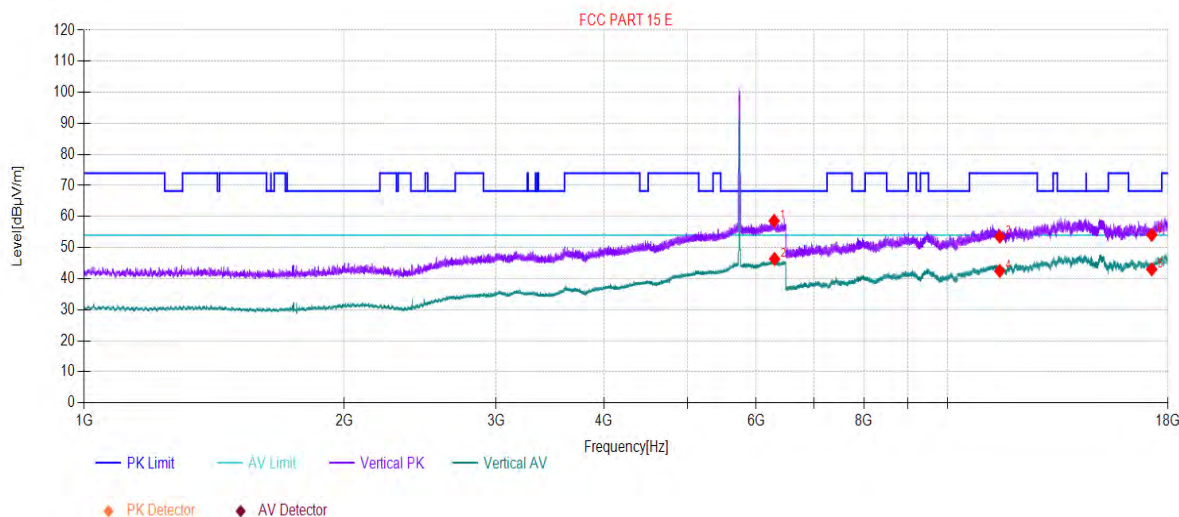
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4.9.2.86

802.11AC20_Channel 149

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6295.75	58.64	18.46	68.20	9.56	246	127	Vertical
2	6304.18	46.35	18.47	54.00	7.65	278	238	Vertical
3	11490.0	53.53	2.10	74.00	20.47	263	242	Vertical
4	11490.0	42.48	2.10	54.00	11.52	263	261	Vertical
5	17235.0	43.00	6.10	54.00	11.00	255	184	Vertical
6	17235.0	54.12	6.10	68.20	14.08	247	145	Vertical

Final Data List



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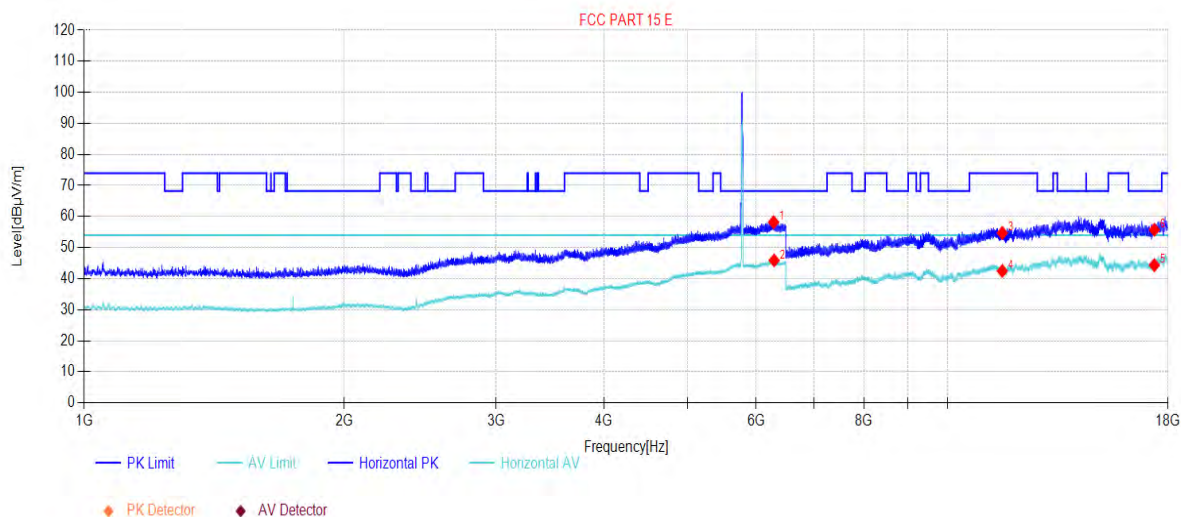
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4.9.2.87 802.11AC20_Channel 157

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6286.95	58.20	18.42	68.20	10.00	165	64	Horizontal
2	6296.85	45.87	18.47	54.00	8.13	135	127	Horizontal
3	11570.0	54.72	2.92	74.00	19.28	168	201	Horizontal
4	11570.0	42.47	2.92	54.00	11.53	189	269	Horizontal
5	17355.0	44.36	6.75	54.00	9.64	178	45	Horizontal
6	17355.0	55.75	6.75	68.20	12.45	168	35	Horizontal

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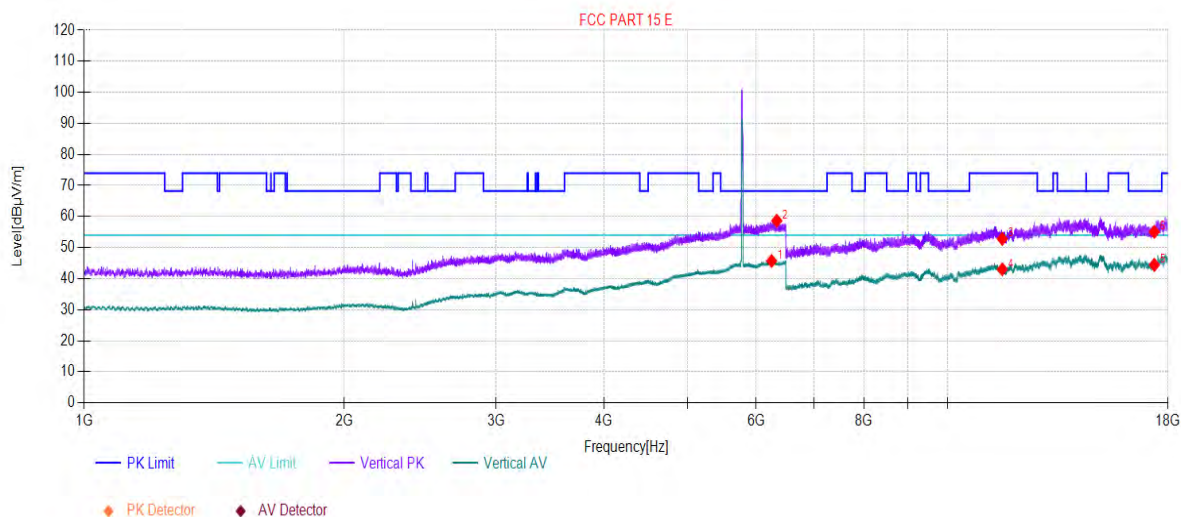
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4.9.2.88 802.11AC20_Channel 157

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6253.58	45.72	18.26	54.00	8.28	246	37	Vertical
2	6341.22	58.65	18.35	68.20	9.55	268	99	Vertical
3	11570.0	52.82	2.92	74.00	21.18	244	309	Vertical
4	11570.0	43.02	2.92	54.00	10.98	264	93	Vertical
5	17355.0	44.44	6.75	54.00	9.56	269	191	Vertical
6	17355.0	55.08	6.75	68.20	13.12	235	5	Vertical

Final Data List



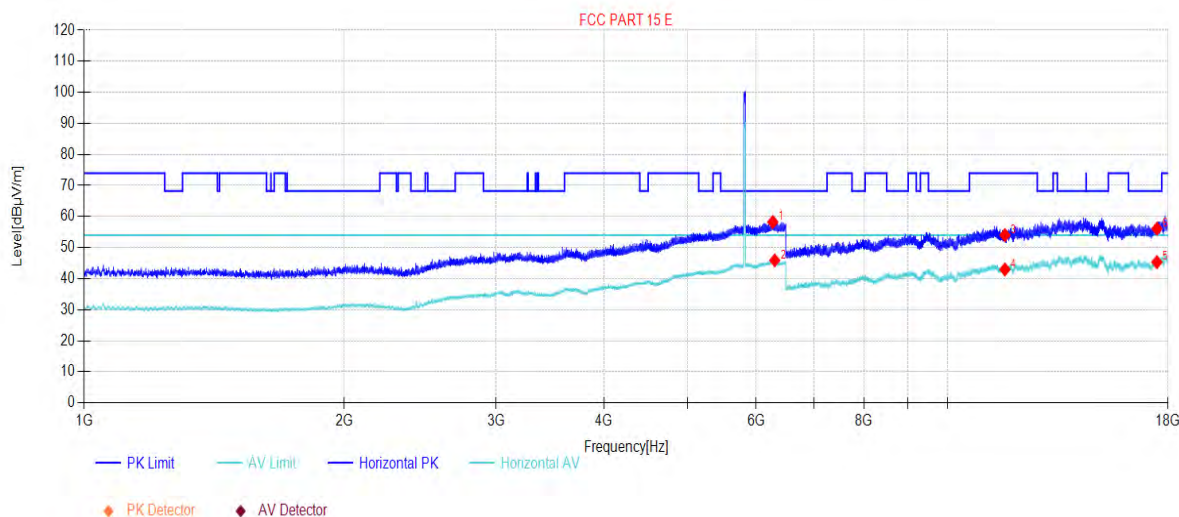
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4.9.2.89

802.11AC20_Channel 165

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6273.75	58.24	18.36	68.20	9.96	256	92	Horizontal
2	6306.02	45.89	18.47	54.00	8.11	246	287	Horizontal
3	11650.0	54.01	2.58	74.00	19.99	278	320	Horizontal
4	11650.0	42.96	2.58	54.00	11.04	246	116	Horizontal
5	17475.0	45.31	7.42	54.00	8.69	278	300	Horizontal
6	17475.0	56.09	7.42	68.20	12.11	268	9	Horizontal

Final Data List



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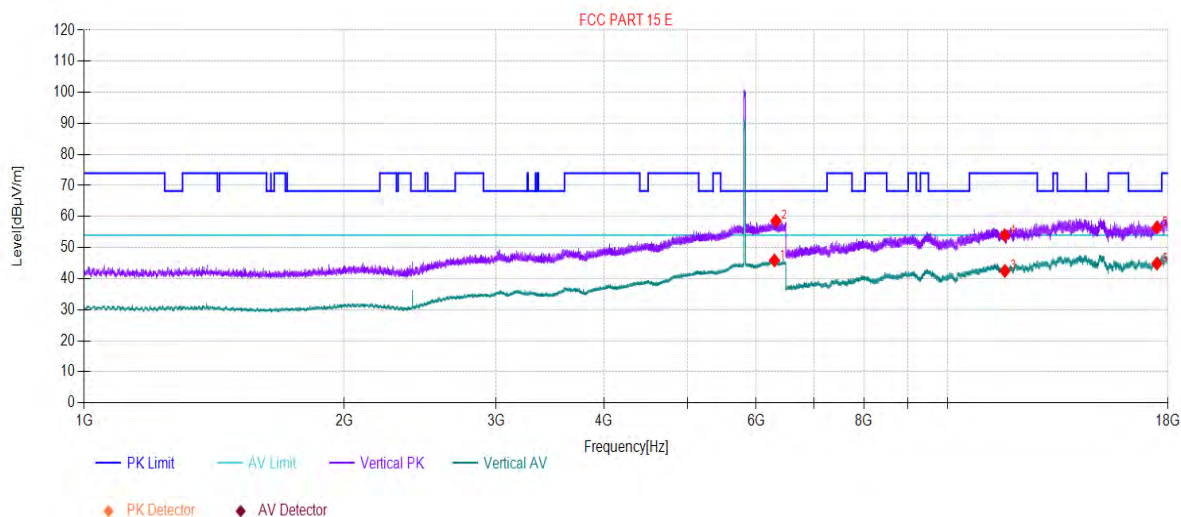
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4.9.2.90 802.11AC20_Channel 165

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6301.98	45.87	18.48	54.00	8.13	248	334	Vertical
2	6327.65	58.62	18.40	68.20	9.58	264	30	Vertical
3	11650.0	42.51	2.58	54.00	11.49	247	289	Vertical
4	11650.0	54.00	2.58	74.00	20.00	263	202	Vertical
5	17475.0	56.46	7.42	68.20	11.74	278	309	Vertical
6	17475.0	44.88	7.42	54.00	9.12	241	299	Vertical

Final Data List



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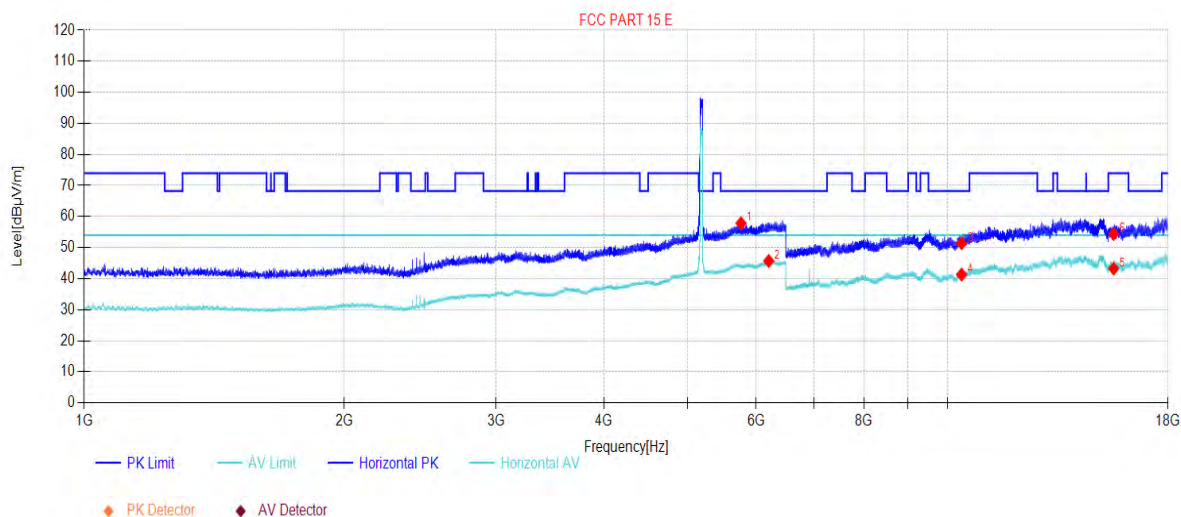
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4.9.2.91 802.11AC40_Channel 38

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5764.05	57.85	16.78	68.20	10.35	135	265	Horizontal
2	6206.28	45.70	18.03	54.00	8.30	178	57	Horizontal
3	10380.0	51.41	2.40	68.20	16.79	174	70	Horizontal
4	10380.0	41.32	2.40	54.00	12.68	168	146	Horizontal
5	15570.0	43.22	6.00	54.00	10.78	174	271	Horizontal
6	15570.0	54.40	6.00	74.00	19.60	169	146	Horizontal

Final Data List



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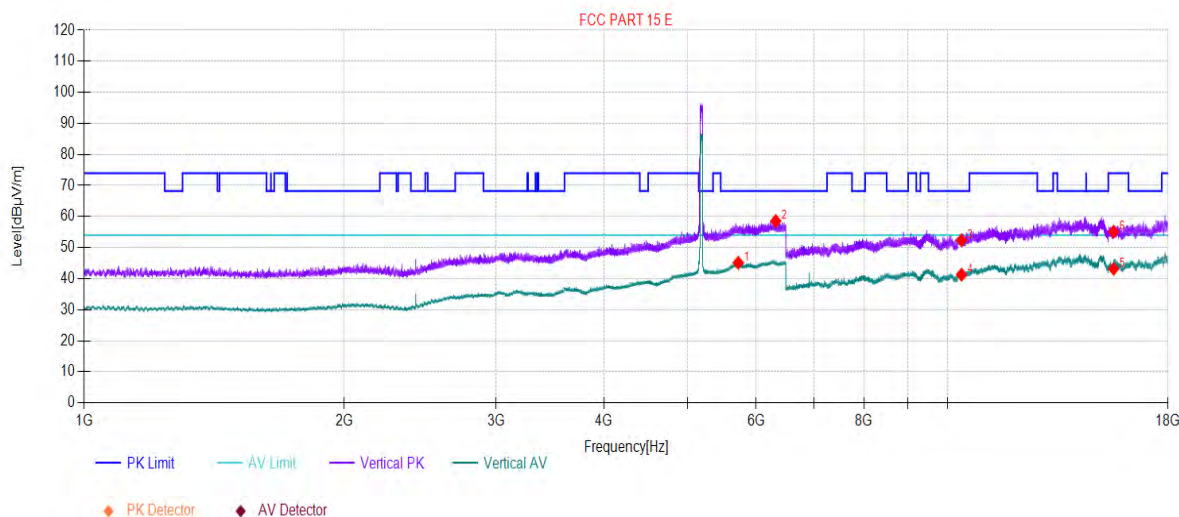
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4.9.2.92

802.11AC40_Channel 38

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5721.88	45.11	16.87	54.00	8.89	248	215	Vertical
2	6323.25	58.55	18.41	68.20	9.65	268	30	Vertical
3	10380.0	52.37	2.40	68.20	15.83	247	86	Vertical
4	10380.0	41.28	2.40	54.00	12.72	266	124	Vertical
5	15570.0	43.19	6.00	54.00	10.81	323	299	Vertical
6	15570.0	55.09	6.00	74.00	18.91	247	154	Vertical

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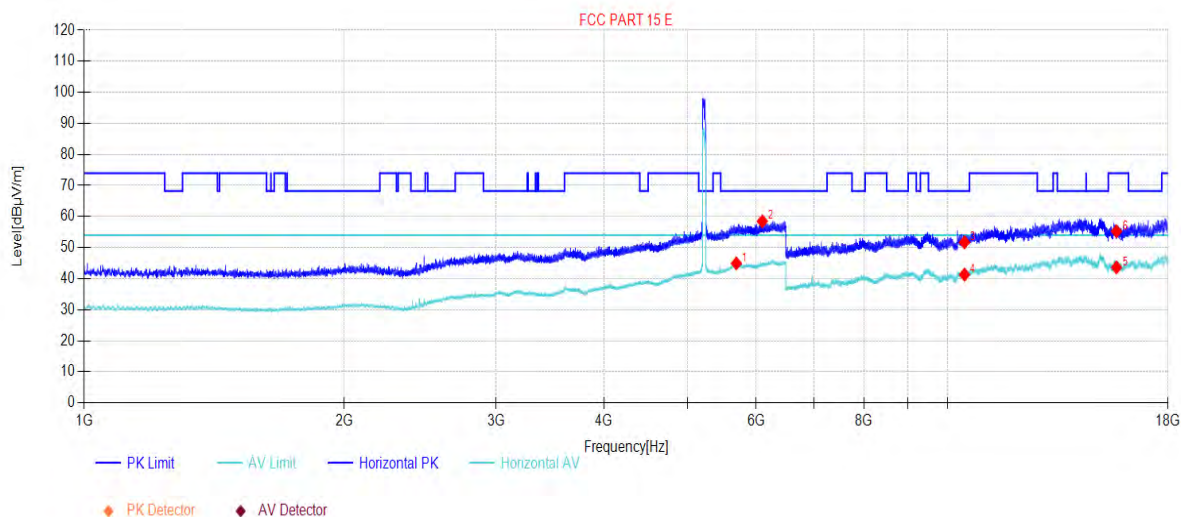
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4.9.2.93

802.11AC40_Channel 46

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5692.54	44.91	16.86	54.00	9.09	168	85	Horizontal
2	6100.67	58.49	17.78	68.20	9.71	174	57	Horizontal
3	10460.0	51.71	2.47	68.20	16.49	164	357	Horizontal
4	10460.0	41.29	2.47	54.00	12.71	152	270	Horizontal
5	15690.0	43.62	6.13	54.00	10.38	152	77	Horizontal
6	15690.0	55.24	6.13	74.00	18.76	114	154	Horizontal

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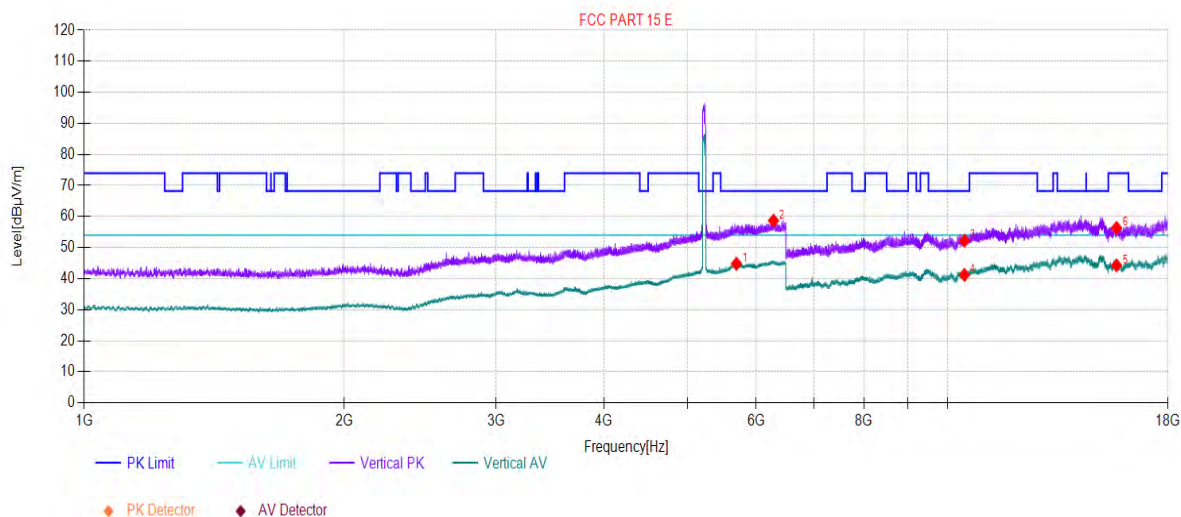
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4.9.2.94

802.11AC40_Channel 46

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5694.74	44.79	16.88	54.00	9.21	241	99	Vertical
2	6285.48	58.68	18.41	68.20	9.52	231	348	Vertical
3	10460.0	52.23	2.47	68.20	15.97	274	13	Vertical
4	10460.0	41.24	2.47	54.00	12.76	261	339	Vertical
5	15690.0	44.28	6.13	54.00	9.72	278	3	Vertical
6	15690.0	56.33	6.13	74.00	17.67	264	195	Vertical

Final Data List



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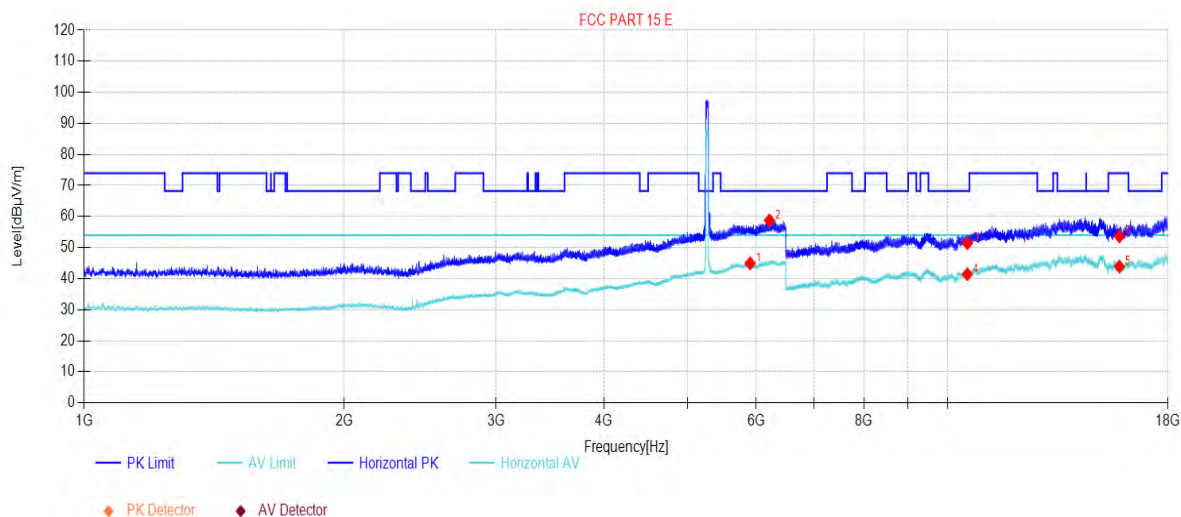
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4.9.2.95 802.11AC40_Channel 54

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5905.22	44.94	17.24	54.00	9.06	156	251	Horizontal
2	6218.38	58.76	18.09	68.20	9.44	163	127	Horizontal
3	10540.0	51.40	2.39	68.20	16.80	178	31	Horizontal
4	10540.0	41.42	2.39	54.00	12.58	168	357	Horizontal
5	15810.0	43.91	5.12	54.00	10.09	136	107	Horizontal
6	15810.0	53.61	5.12	74.00	20.39	178	98	Horizontal

Final Data List

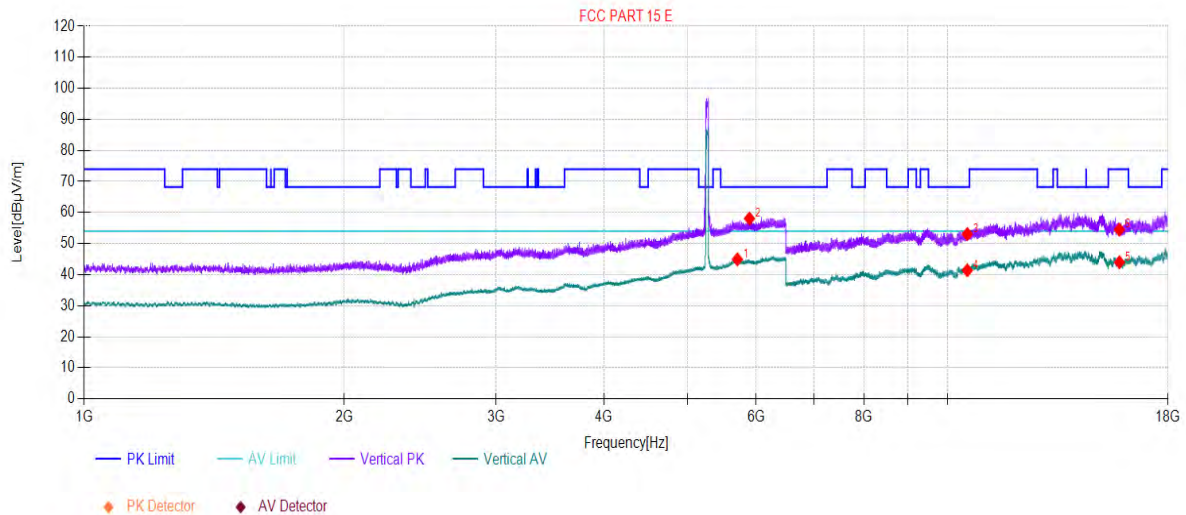


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4.9.2.96 802.11AC40_Channel 54

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5707.58	44.93	16.90	54.00	9.07	287	9	Vertical
2	5894.95	58.06	17.21	68.20	10.14	264	229	Vertical
3	10540.0	53.06	2.39	68.20	15.14	241	221	Vertical
4	10540.0	41.39	2.39	54.00	12.61	289	211	Vertical
5	15810.0	43.99	5.12	54.00	10.01	289	328	Vertical
6	15810.0	54.49	5.12	74.00	19.51	234	133	Vertical

Final Data List



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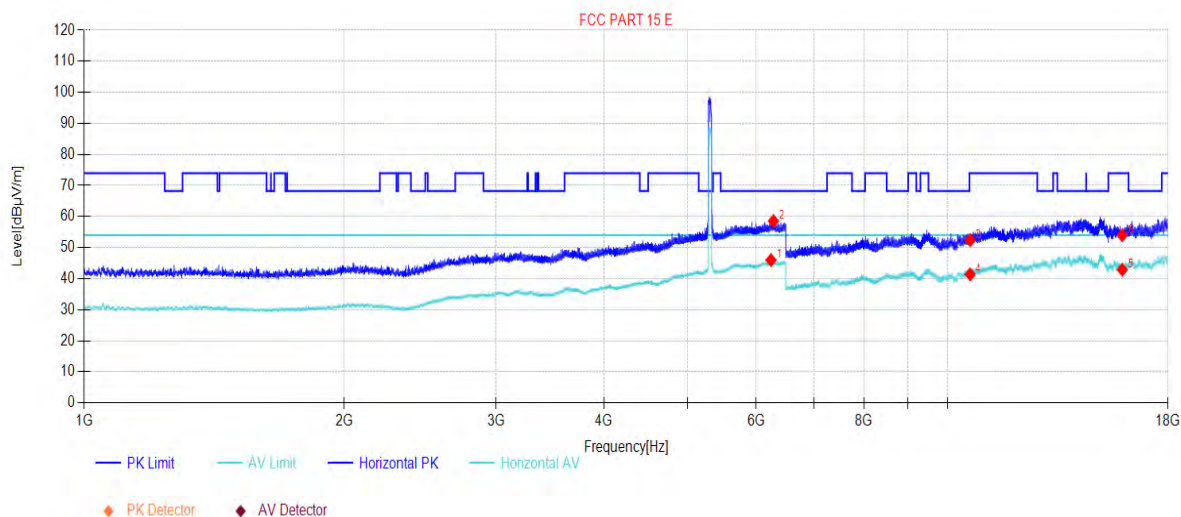
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4.9.2.97 802.11AC40_Channel 62

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6244.04	45.98	18.21	54.00	8.02	162	113	Horizontal
2	6285.11	58.55	18.41	68.20	9.65	135	64	Horizontal
3	10620.0	52.43	2.23	74.00	21.57	184	348	Horizontal
4	10620.0	41.40	2.23	54.00	12.60	165	280	Horizontal
5	15930.0	42.87	5.15	54.00	11.13	132	163	Horizontal
6	15930.0	54.01	5.15	74.00	19.99	150	86	Horizontal

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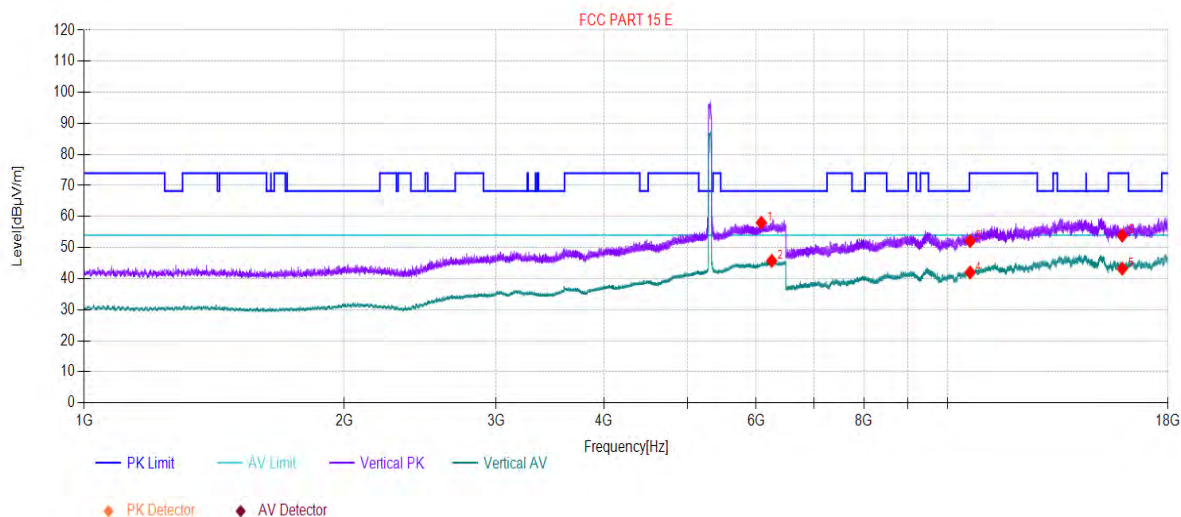
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4.9.2.98

802.11AC40_Channel 62

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6085.27	58.04	17.71	68.20	10.16	241	333	Vertical
2	6256.51	45.75	18.27	54.00	8.25	263	181	Vertical
3	10620.0	52.11	2.23	74.00	21.89	234	214	Vertical
4	10620.0	41.98	2.23	54.00	12.02	278	117	Vertical
5	15930.0	43.23	5.15	54.00	10.77	264	20	Vertical
6	15930.0	53.87	5.15	74.00	20.13	281	174	Vertical

Final Data List



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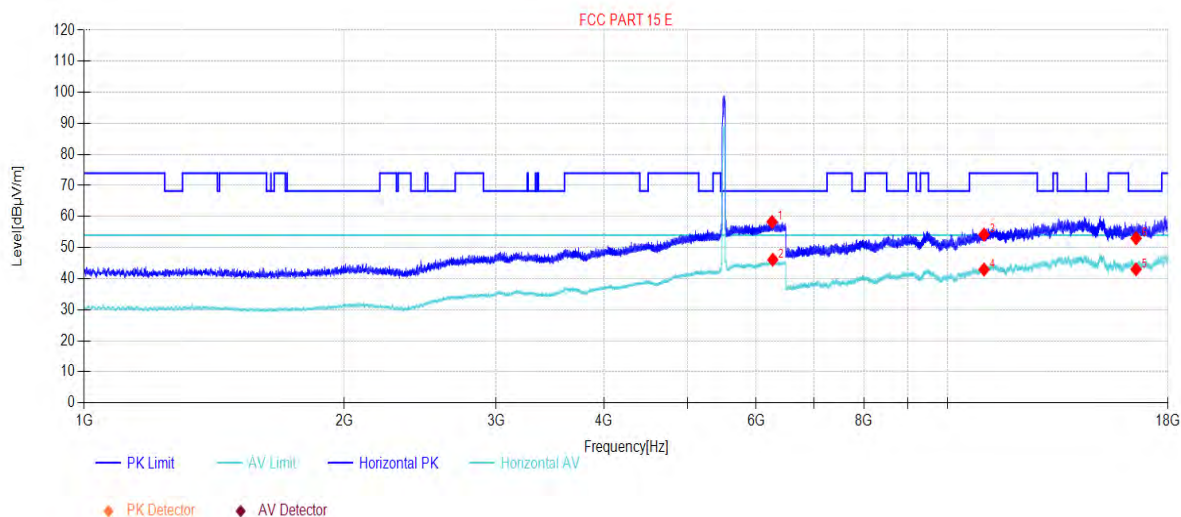
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4.9.2.99

802.11AC40_Channel 102

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6261.65	58.27	18.30	68.20	9.93	163	154	Horizontal
2	6274.48	46.10	18.36	54.00	7.90	152	37	Horizontal
3	11020.0	54.20	2.69	74.00	19.80	150	260	Horizontal
4	11020.0	42.96	2.69	54.00	11.04	166	212	Horizontal
5	16530.0	43.03	5.27	54.00	10.97	197	241	Horizontal
6	16530.0	53.03	5.27	68.20	15.17	211	231	Horizontal

Final Data List

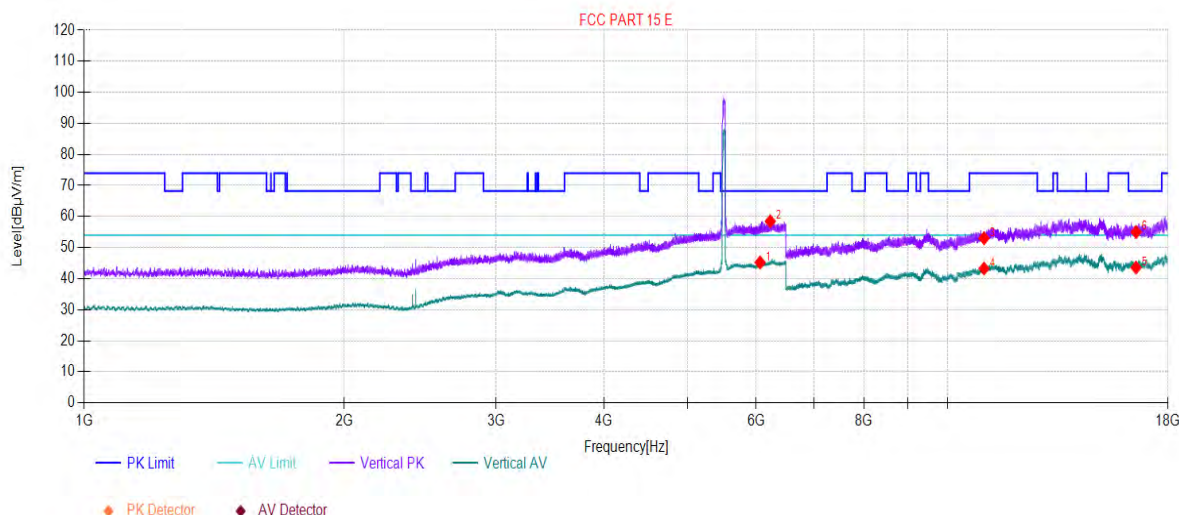


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4.9.2.100 802.11AC40_Channel 102

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6065.10	45.21	17.61	54.00	8.79	263	98	Vertical
2	6232.31	58.49	18.16	68.20	9.71	284	340	Vertical
3	11020.0	53.04	2.69	74.00	20.96	263	144	Vertical
4	11020.0	43.27	2.69	54.00	10.73	274	279	Vertical
5	16530.0	43.58	5.27	54.00	10.42	264	172	Vertical
6	16530.0	55.04	5.27	68.20	13.16	241	182	Vertical

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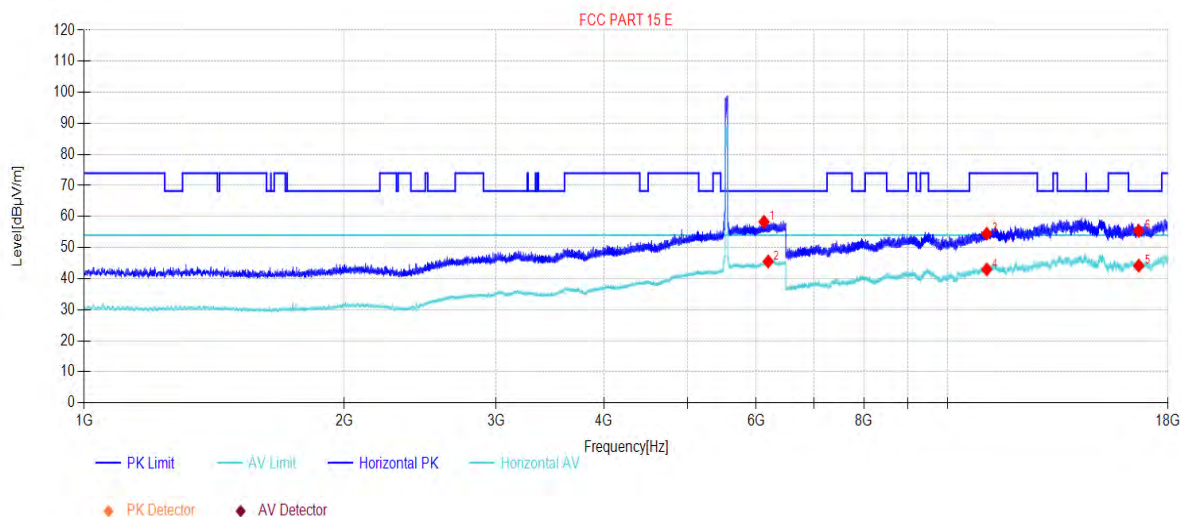
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4.9.2.101 802.11AC40_Channel 110

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6128.17	58.31	17.84	68.20	9.89	165	105	Horizontal
2	6197.84	45.54	18.00	54.00	8.46	154	29	Horizontal
3	11100.0	54.47	2.49	74.00	19.53	147	76	Horizontal
4	11100.0	43.00	2.49	54.00	11.00	162	8	Horizontal
5	16650.0	44.18	5.74	54.00	9.82	132	357	Horizontal
6	16650.0	55.37	5.74	68.20	12.83	174	329	Horizontal

Final Data List

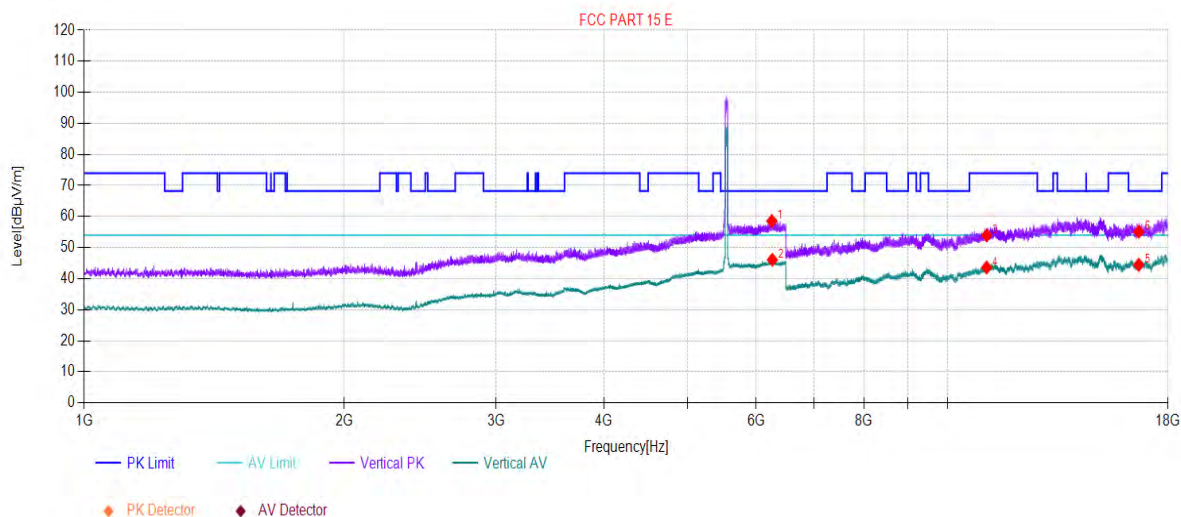


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4.9.2.102 802.11AC40_Channel 110

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6257.61	58.57	18.28	68.20	9.63	248	3	Vertical
2	6266.78	46.08	18.32	54.00	7.92	264	106	Vertical
3	11100.0	53.90	2.49	74.00	20.10	248	329	Vertical
4	11100.0	43.60	2.49	54.00	10.40	278	98	Vertical
5	16650.0	44.46	5.74	54.00	9.54	269	194	Vertical
6	16650.0	55.10	5.74	68.20	13.10	247	126	Vertical

Final Data List



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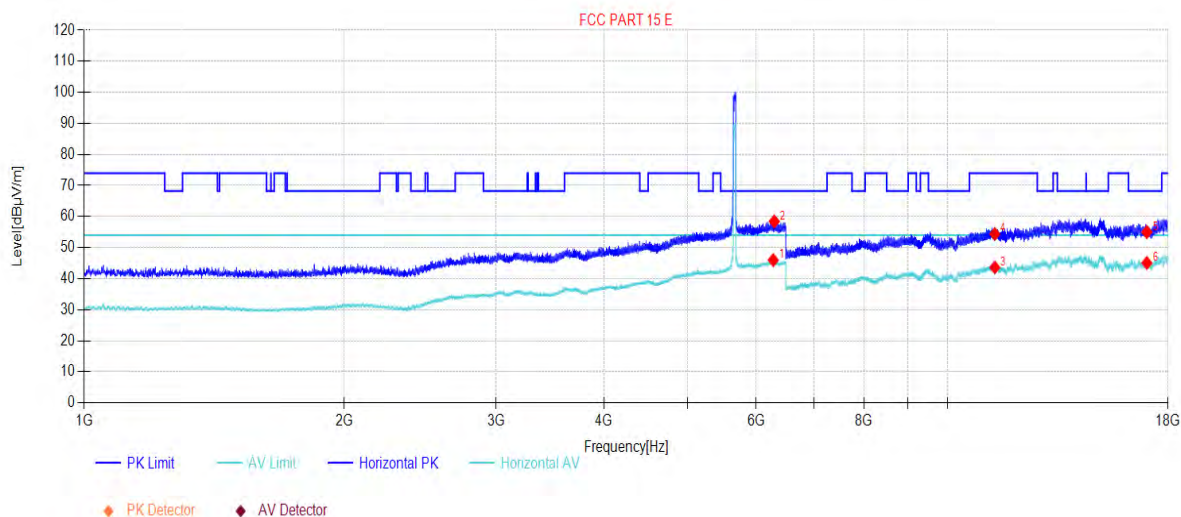
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4.9.2.103 802.11AC40_Channel 134

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6281.45	45.96	18.40	54.00	8.04	175	106	Horizontal
2	6299.05	58.46	18.48	68.20	9.74	186	161	Horizontal
3	11340.0	43.61	2.55	54.00	10.39	145	231	Horizontal
4	11340.0	54.39	2.55	74.00	19.61	162	221	Horizontal
5	17010.0	55.00	6.16	68.20	13.20	151	202	Horizontal
6	17010.0	45.04	6.16	54.00	8.96	136	8	Horizontal

Final Data List

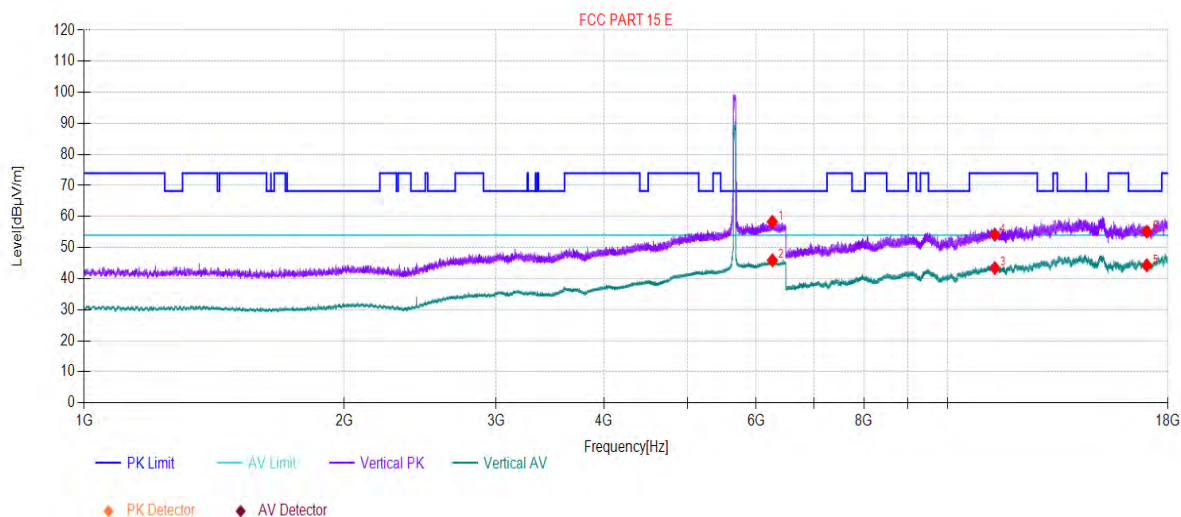


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4.9.2.104 802.11AC40_Channel 134

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6266.78	58.31	18.32	68.20	9.89	262	273	Vertical
2	6267.88	45.91	18.33	54.00	8.09	245	196	Vertical
3	11340.0	43.45	2.55	54.00	10.55	321	270	Vertical
4	11340.0	54.11	2.55	74.00	19.89	284	339	Vertical
5	17010.0	44.30	6.16	54.00	9.70	245	261	Vertical
6	17010.0	55.16	6.16	68.20	13.04	255	48	Vertical

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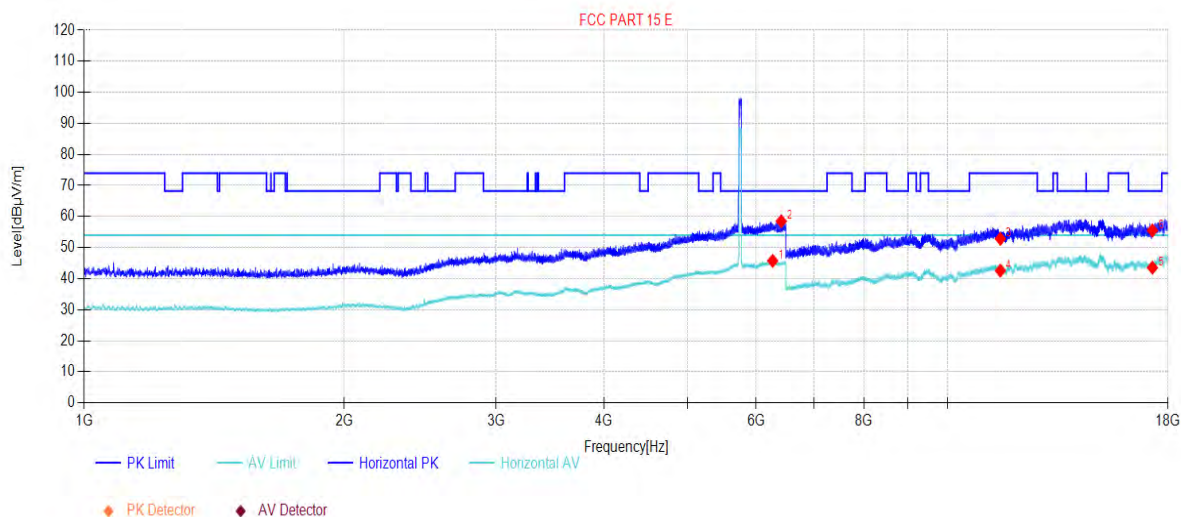
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4.9.2.105 802.11AC40_Channel 151

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6271.91	45.73	18.35	54.00	8.27	135	51	Horizontal
2	6417.49	58.51	18.26	68.20	9.69	135	204	Horizontal
3	11510.0	52.84	2.17	74.00	21.16	157	345	Horizontal
4	11510.0	42.56	2.17	54.00	11.44	169	106	Horizontal
5	17265.0	43.56	6.33	54.00	10.44	187	174	Horizontal
6	17265.0	55.55	6.33	68.20	12.65	155	160	Horizontal

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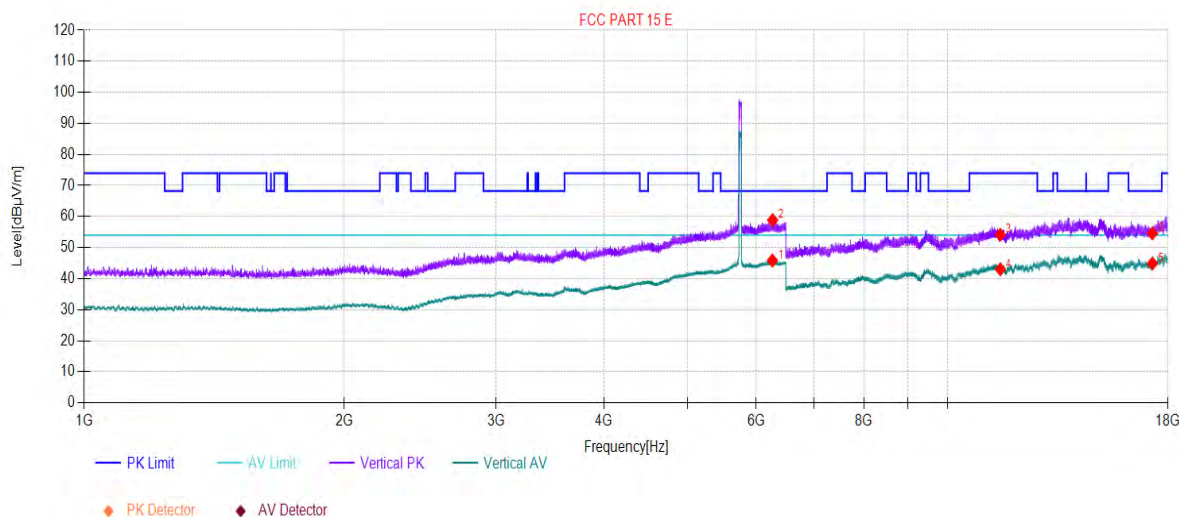
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4.9.2.106 802.11AC40_Channel 151

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6268.25	45.84	18.33	54.00	8.16	254	99	Vertical
2	6271.55	58.87	18.35	68.20	9.33	264	293	Vertical
3	11510.0	54.14	2.17	74.00	19.86	235	257	Vertical
4	11510.0	43.03	2.17	54.00	10.97	278	112	Vertical
5	17265.0	44.90	6.33	54.00	9.10	247	140	Vertical
6	17265.0	54.61	6.33	68.20	13.59	268	73	Vertical

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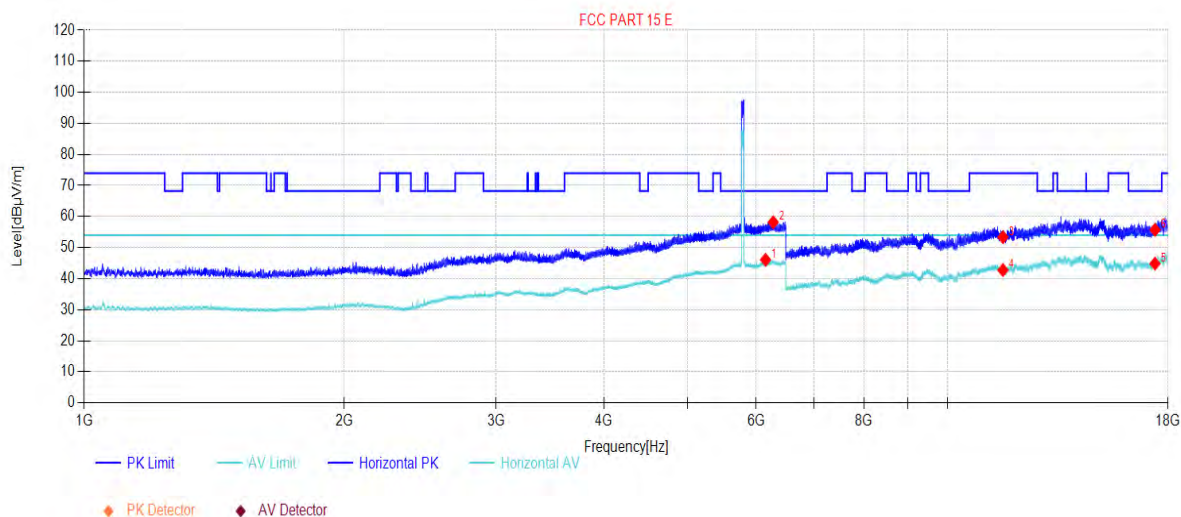
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4.9.2.107 802.11AC40_Channel 159

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6153.47	46.07	17.90	54.00	7.93	135	176	Horizontal
2	6280.35	58.16	18.39	68.20	10.04	168	237	Horizontal
3	11590.0	53.38	3.16	74.00	20.62	187	348	Horizontal
4	11590.0	42.77	3.16	54.00	11.23	168	290	Horizontal
5	17385.0	44.83	6.82	54.00	9.17	174	105	Horizontal
6	17385.0	55.74	6.82	68.20	12.46	186	76	Horizontal

Final Data List



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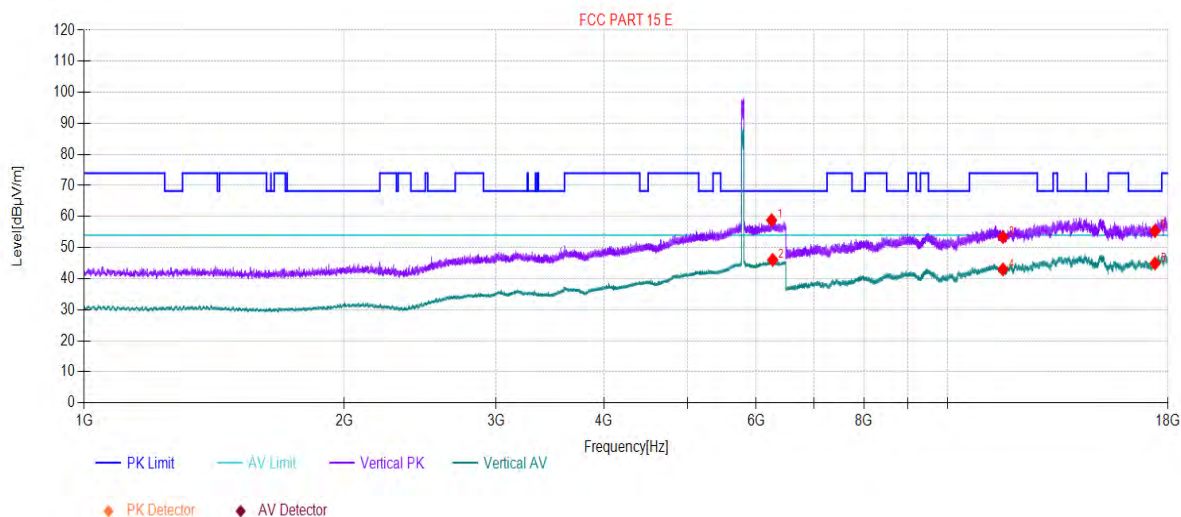
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4.9.2.108 802.11AC40_Channel 159

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6254.31	58.82	18.26	68.20	9.38	262	318	Vertical
2	6272.65	46.04	18.35	54.00	7.96	274	100	Vertical
3	11590.0	53.39	3.16	74.00	20.61	268	242	Vertical
4	11590.0	43.00	3.16	54.00	11.00	271	137	Vertical
5	17385.0	44.91	6.82	54.00	9.09	169	118	Vertical
6	17385.0	55.36	6.82	68.20	12.84	233	357	Vertical

Final Data List



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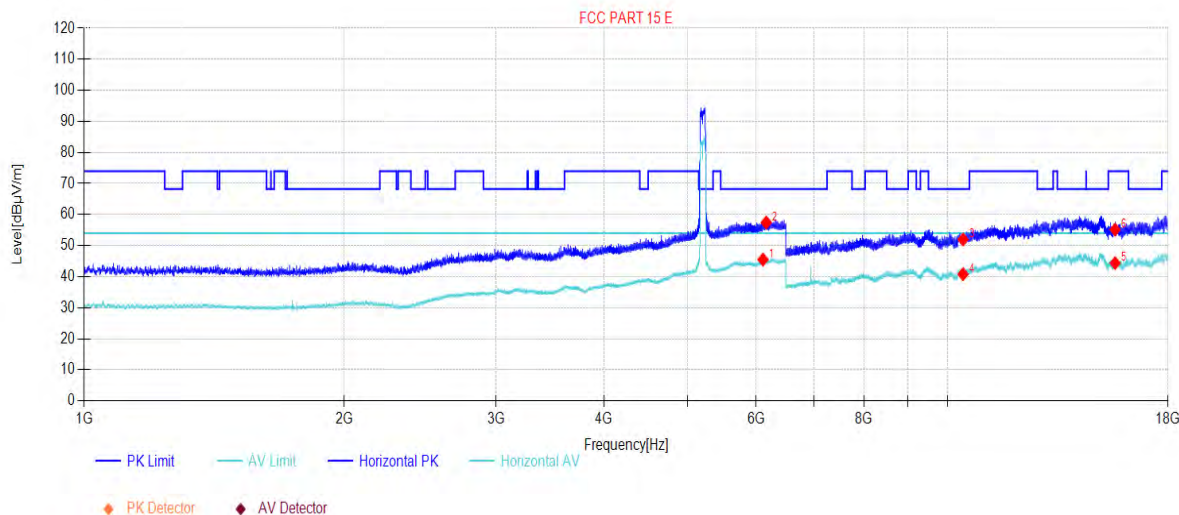
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4.9.2.109 802.11AC80_Channel 42

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6112.40	45.51	17.80	54.00	8.49	154	222	Horizontal
2	6165.94	57.43	17.92	68.20	10.77	156	85	Horizontal
3	10420.0	51.96	2.44	68.20	16.24	141	192	Horizontal
4	10420.0	40.80	2.44	54.00	13.20	189	18	Horizontal
5	15630.0	44.39	6.12	54.00	9.61	198	347	Horizontal
6	15630.0	55.16	6.12	74.00	18.84	148	279	Horizontal

Final Data List



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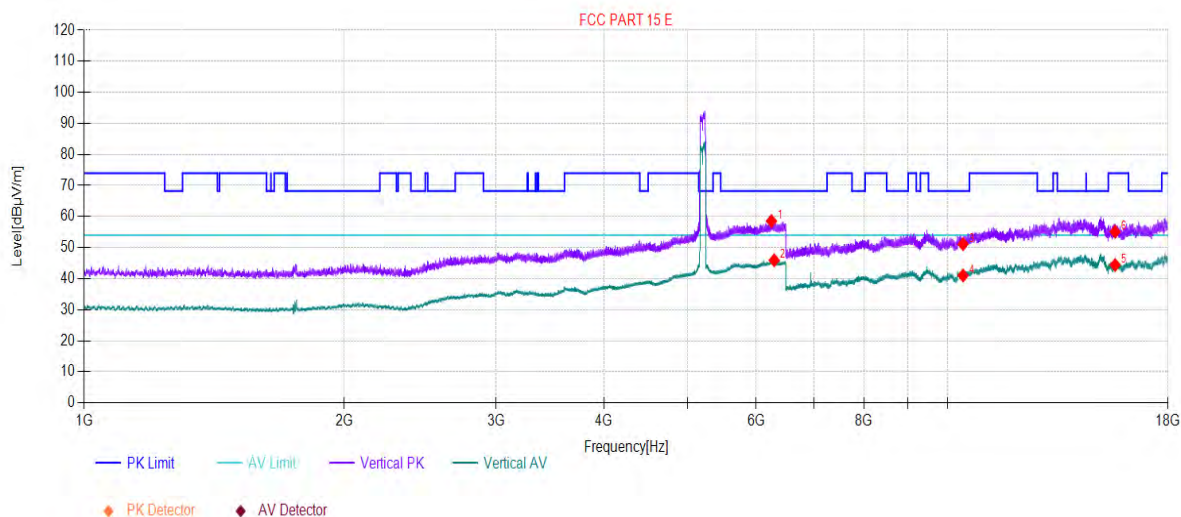
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4.9.2.110 802.11AC80_Channel 42

Test Graph



Suspected List

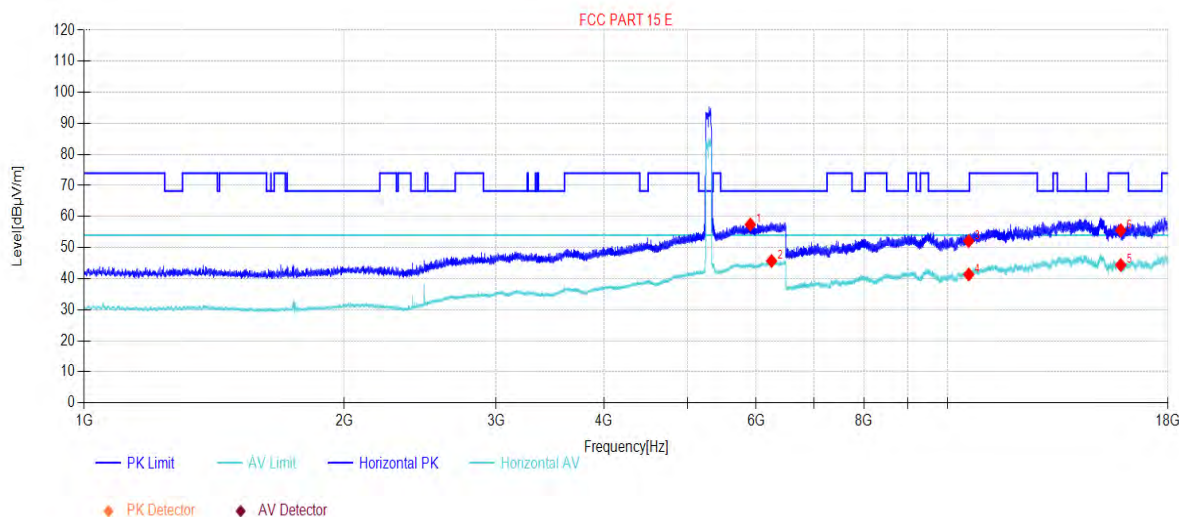
Suspected List								
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1	6252.11	58.55	18.25	68.20	9.65	245	189	Vertical
2	6297.21	45.91	18.47	54.00	8.09	264	264	Vertical
3	10420.0	51.12	2.44	68.20	17.08	241	29	Vertical
4	10420.0	41.03	2.44	54.00	12.97	263	357	Vertical
5	15630.0	44.40	6.12	54.00	9.60	247	299	Vertical
6	15630.0	55.10	6.12	74.00	18.90	274	48	Vertical

Final Data List



4.9.2.111 802.11AC80_Channel 58

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5909.99	57.43	17.24	68.20	10.77	154	72	Horizontal
2	6253.95	45.71	18.26	54.00	8.29	162	23	Horizontal
3	10580.0	52.12	2.29	68.20	16.08	187	65	Horizontal
4	10580.0	41.34	2.29	54.00	12.66	162	55	Horizontal
5	15870.0	44.41	5.24	54.00	9.59	187	182	Horizontal
6	15870.0	55.58	5.24	74.00	18.42	163	221	Horizontal

Final Data List



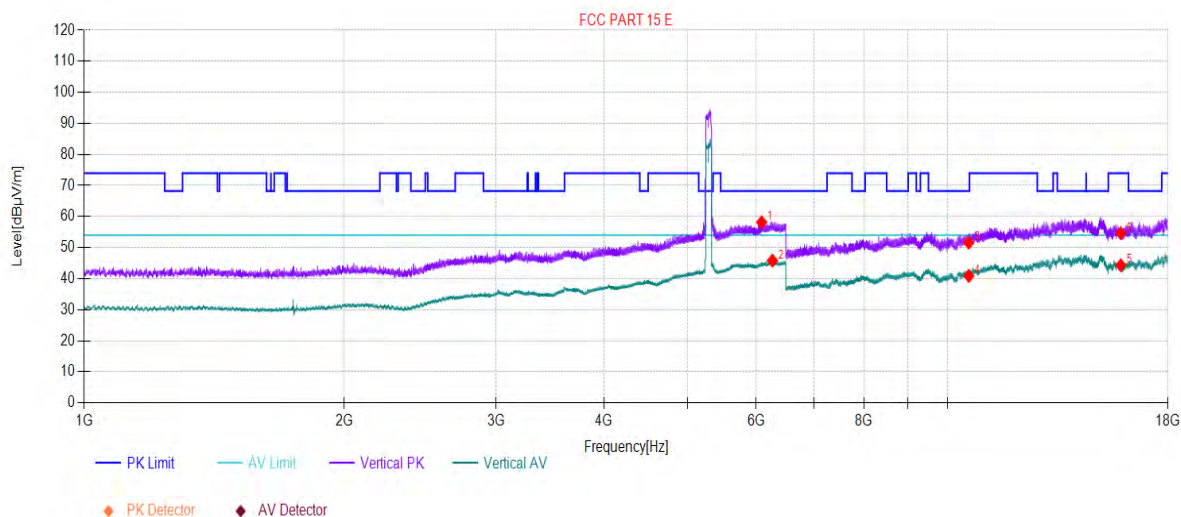
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4.9.2.112 802.11AC80_Channel 58

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6090.40	58.17	17.73	68.20	10.03	245	265	Vertical
2	6268.61	45.81	18.33	54.00	8.19	247	265	Vertical
3	10580.0	51.59	2.29	68.20	16.61	261	270	Vertical
4	10580.0	40.91	2.29	54.00	13.09	274	357	Vertical
5	15870.0	44.33	5.24	54.00	9.67	274	192	Vertical
6	15870.0	54.64	5.24	74.00	19.36	269	55	Vertical

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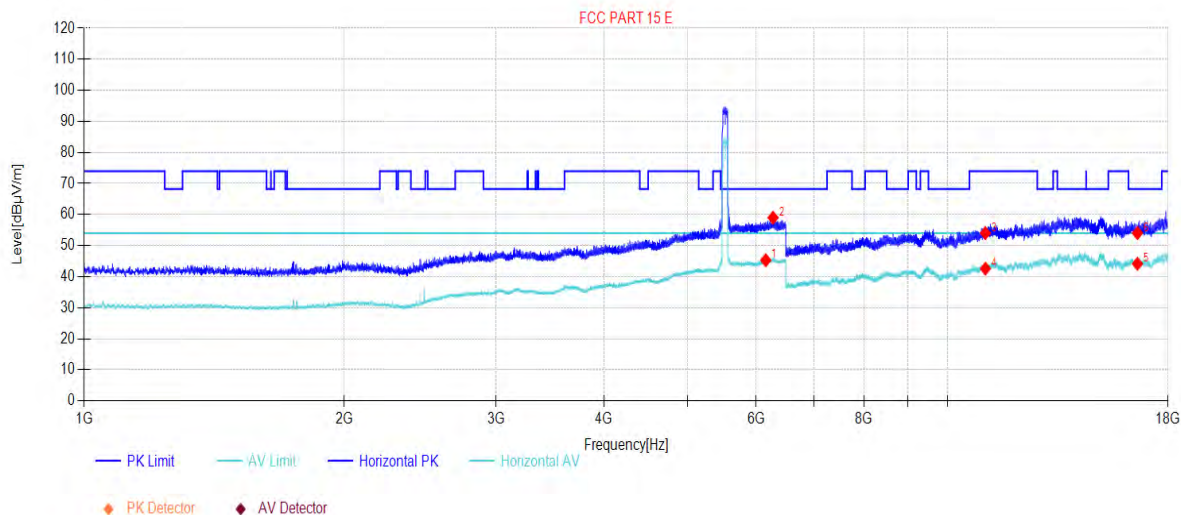
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4.9.2.113 802.11AC80_Channel 106

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6157.87	45.30	17.91	54.00	8.70	145	23	Horizontal
2	6277.78	59.00	18.38	68.20	9.20	162	105	Horizontal
3	11060.0	54.04	2.59	74.00	19.96	162	174	Horizontal
4	11060.0	42.58	2.59	54.00	11.42	174	338	Horizontal
5	16590.0	44.14	5.64	54.00	9.86	168	252	Horizontal
6	16590.0	54.03	5.64	68.20	14.17	174	348	Horizontal

Final Data List

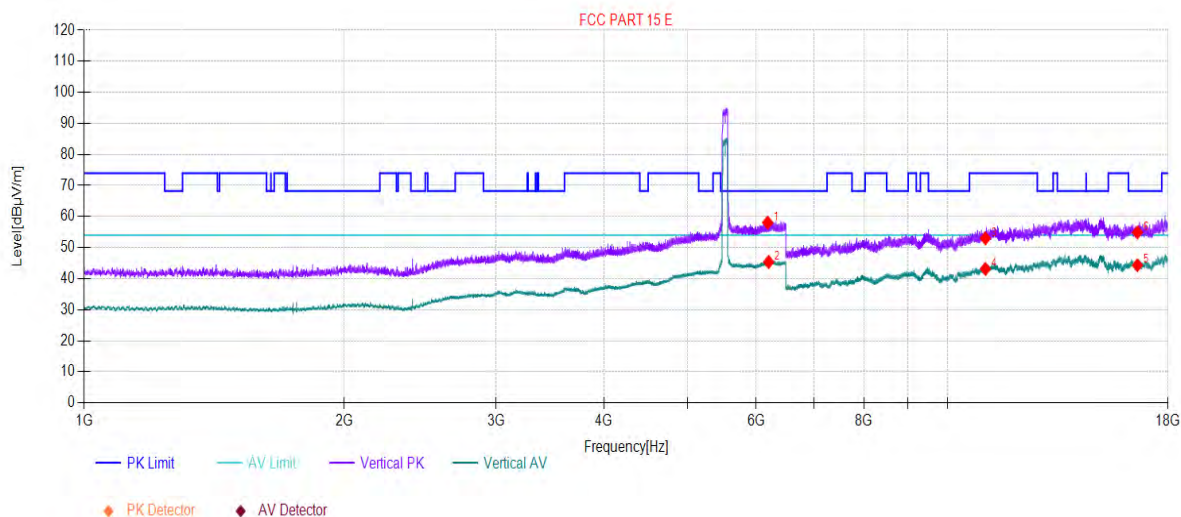


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4.9.2.114 802.11AC80_Channel 106

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6189.77	58.08	17.98	68.20	10.12	264	72	Vertical
2	6204.81	45.37	18.02	54.00	8.63	248	23	Vertical
3	11060.0	52.99	2.59	74.00	21.01	264	104	Vertical
4	11060.0	43.11	2.59	54.00	10.89	278	259	Vertical
5	16590.0	44.35	5.64	54.00	9.65	264	124	Vertical
6	16590.0	54.90	5.64	68.20	13.30	278	240	Vertical

Final Data List



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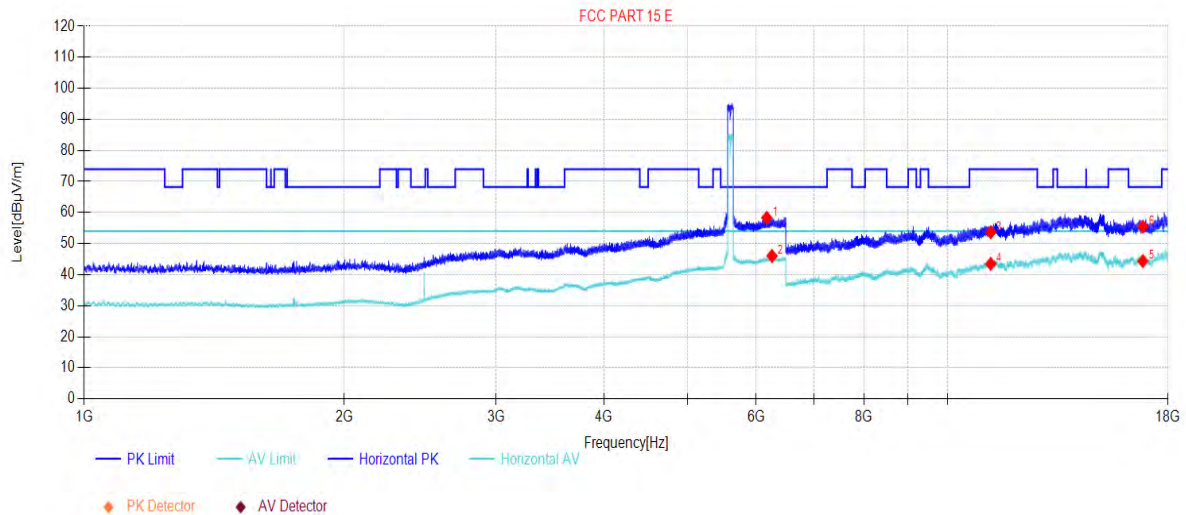
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4.9.2.115 802.11AC80_Channel 122

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6174.01	58.30	17.94	68.20	9.90	268	78	Horizontal
2	6259.81	46.01	18.29	54.00	7.99	248	119	Horizontal
3	11220.0	53.66	2.57	74.00	20.34	269	136	Horizontal
4	11220.0	43.48	2.57	54.00	10.52	278	117	Horizontal
5	16830.0	44.40	5.23	54.00	9.60	295	59	Horizontal
6	16830.0	55.47	5.23	68.20	12.73	241	252	Horizontal

Final Data List



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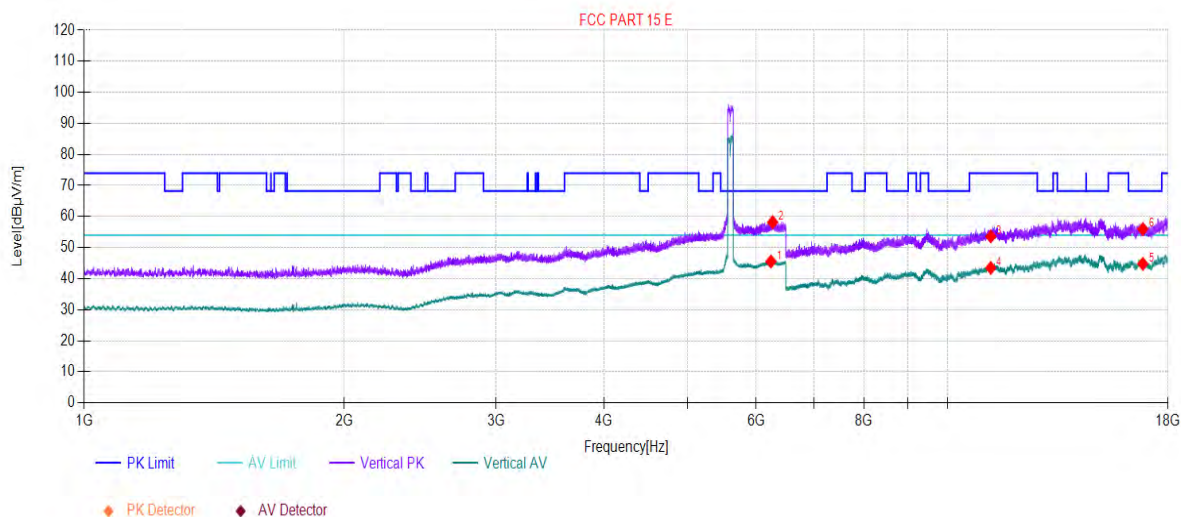
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4.9.2.116 802.11AC80_Channel 122

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6243.68	45.54	18.21	54.00	8.46	268	181	Vertical
2	6271.55	58.19	18.35	68.20	10.01	248	208	Vertical
3	11220.0	53.60	2.57	74.00	20.40	278	270	Vertical
4	11220.0	43.47	2.57	54.00	10.53	264	96	Vertical
5	16830.0	44.77	5.23	54.00	9.23	247	357	Vertical
6	16830.0	55.99	5.23	68.20	12.21	268	270	Vertical

Final Data List

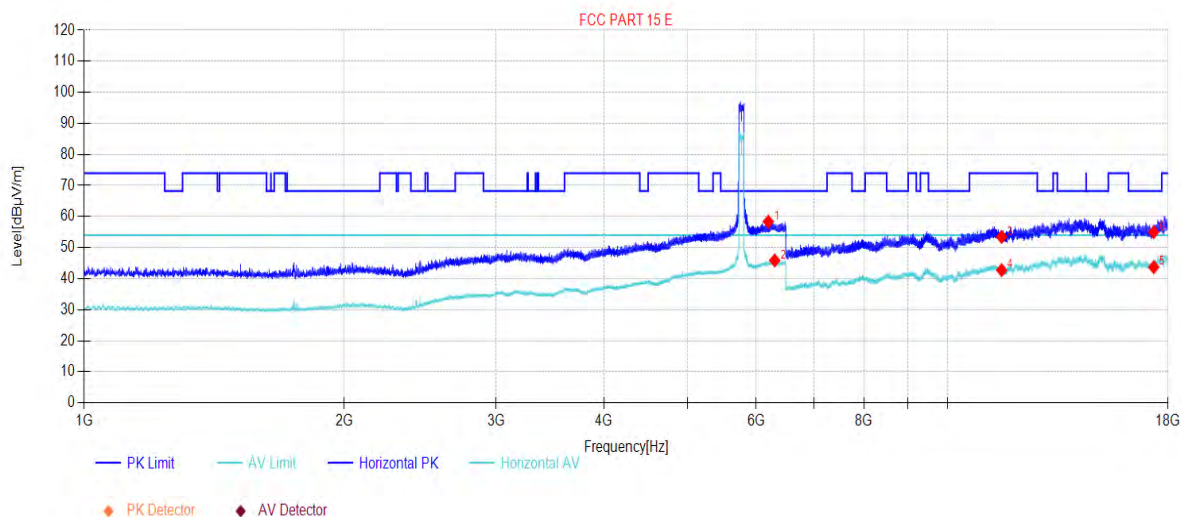


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4.9.2.117 802.11AC80_Channel 155

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6199.31	58.36	18.00	68.20	9.84	146	250	Horizontal
2	6305.65	45.88	18.47	54.00	8.12	168	257	Horizontal
3	11550.0	53.43	2.67	74.00	20.57	178	8	Horizontal
4	11550.0	42.76	2.67	54.00	11.24	169	28	Horizontal
5	17325.0	43.72	6.67	54.00	10.28	177	76	Horizontal
6	17325.0	54.97	6.67	68.20	13.23	162	203	Horizontal

Final Data List



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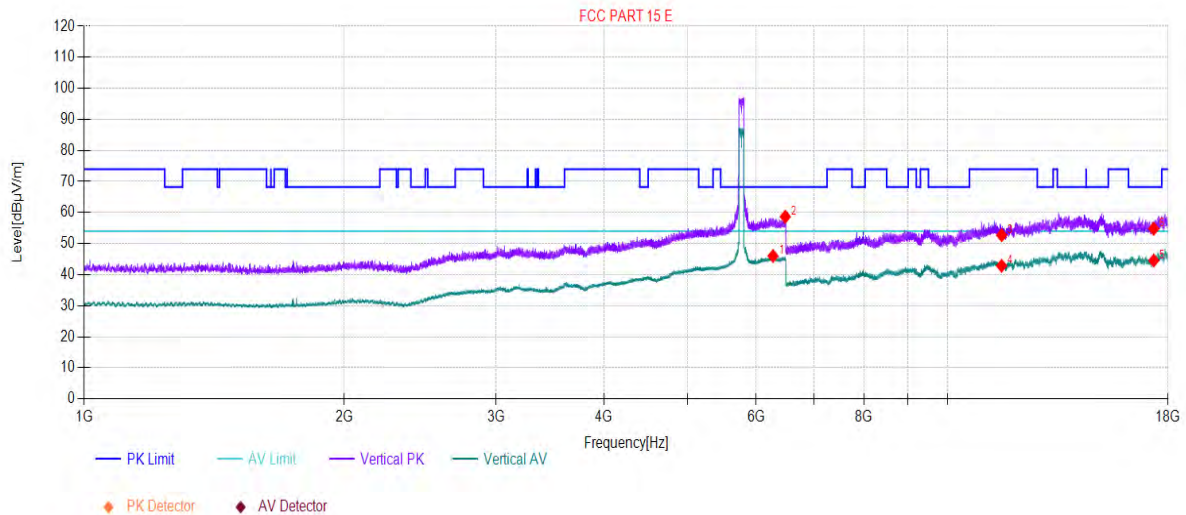
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4.9.2.118 802.11AC80_Channel 155

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6278.51	46.00	18.38	54.00	8.00	245	79	Vertical
2	6486.43	58.67	18.64	68.20	9.53	268	176	Vertical
3	11550.0	52.69	2.67	74.00	21.31	288	242	Vertical
4	11550.0	42.85	2.67	54.00	11.15	247	29	Vertical
5	17325.0	44.56	6.67	54.00	9.44	269	348	Vertical
6	17325.0	54.80	6.67	68.20	13.40	274	261	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.

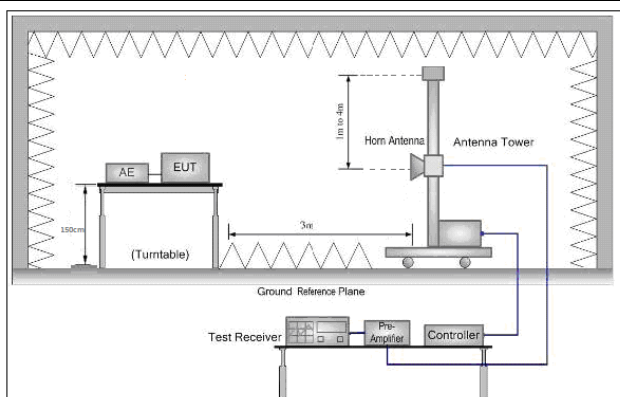


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4.10 Restricted bands around fundamental frequency

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.
Test Configuration:	Peak Measurements Above 1000 MHz • RBW = 1 MHz • VBW $\geq$ 3 MHz • Detector = Peak • Sweep time = auto • Trace mode = max hold Average Measurements Above 1000MHz • RBW = 1 MHz • VBW = 10 Hz, when duty cycle is no less than 98 percent. • VBW $\geq$ 1/T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.
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). MCS0 of rate is the worst case of 802.11ac(VHT40). MCS0 of rate is the worst case of 802.11ac(VHT80). Only the worst case is recorded in the report.
Instruments Used:	Refer to section 6 for details



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Report No.: ZR/2021/1004914

Page: 148 of 398

Test Results:	Pass
Remark:	The Emission Test data were reused from the report no:XZR/2021/1004901



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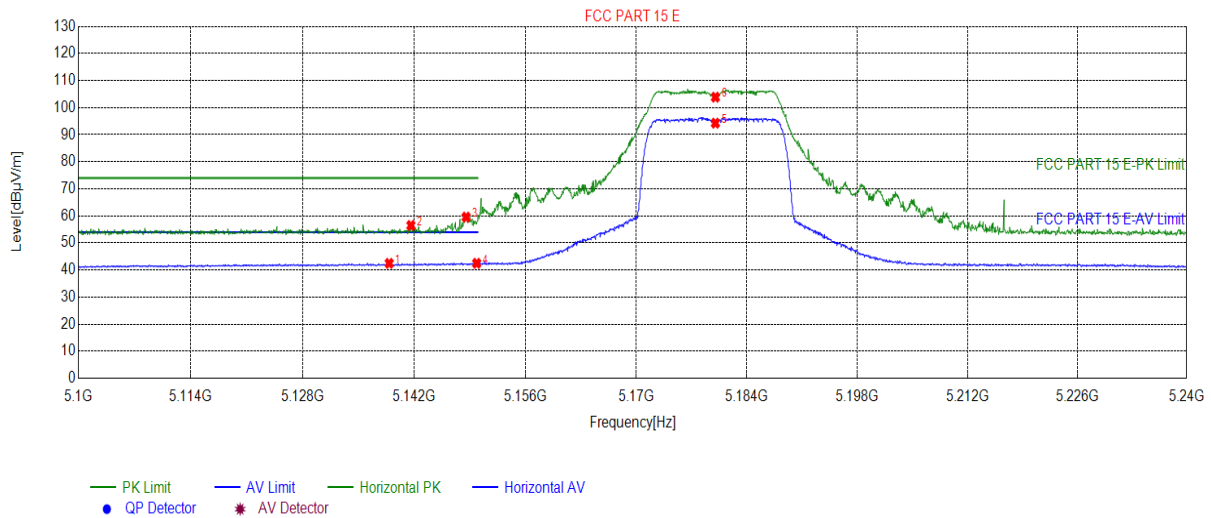
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4.10.1 Test Plots

4.10.1.1 802.11A_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5138.869	42.46	19.36	54.00	11.54	132	230	Horizontal
2	5141.600	56.46	19.34	74.00	17.54	174	211	Horizontal
3	5148.534	59.55	19.33	74.00	14.45	157	218	Horizontal
4	5149.864	42.49	19.33	54.00	11.51	155	230	Horizontal
5	5180.000	94.26	19.19	0.00	-94.26	126	230	Horizontal
6	5180.000	103.86	19.19	0.00	-103.86	162	234	Horizontal

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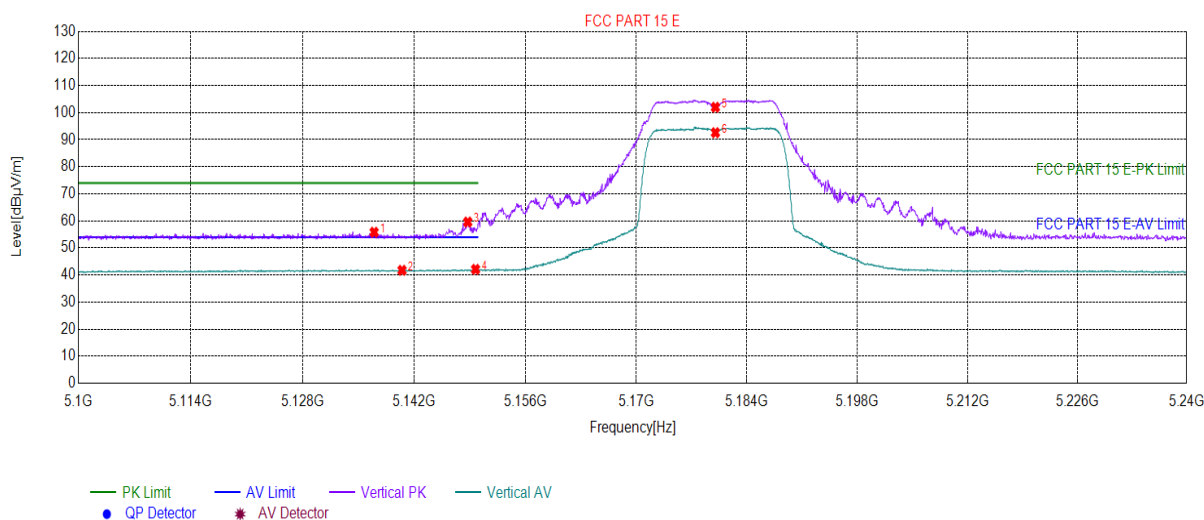
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4.10.1.2 802.11A_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5136.978	55.80	19.38	74.00	18.20	228	320	Vertical
2	5140.480	41.74	19.34	54.00	12.26	234	267	Vertical
3	5148.744	59.58	19.33	74.00	14.42	262	20	Vertical
4	5149.724	42.09	19.33	54.00	11.91	212	267	Vertical
5	5180.000	101.96	19.19	0.00	-101.96	285	267	Vertical
6	5180.000	92.59	19.19	0.00	-92.59	235	39	Vertical

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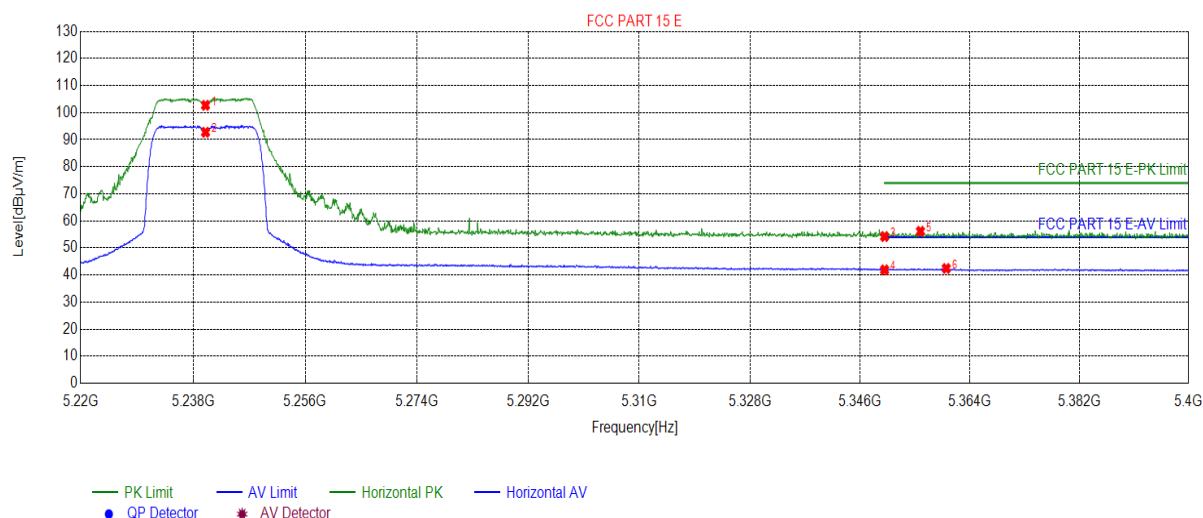
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4.10.1.3 802.11A_Channel 48

Test Graph



Suspected List

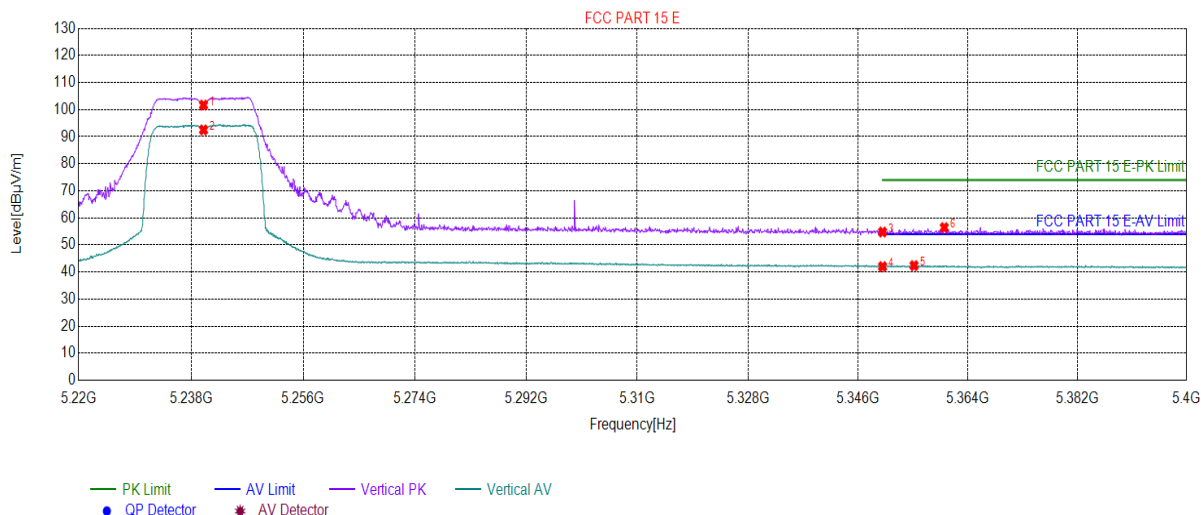
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.000	102.69	18.80	0.00	-102.69	162	223	Horizontal
2	5240.000	92.73	18.80	0.00	-92.73	155	227	Horizontal
3	5350.000	54.22	18.54	74.00	19.78	128	173	Horizontal
4	5350.000	41.90	18.54	54.00	12.10	144	257	Horizontal
5	5355.877	56.14	18.56	74.00	17.86	147	302	Horizontal
6	5360.110	42.42	18.59	54.00	11.58	166	242	Horizontal

Final Data List



4.10.1.4 802.11A_Channel 48

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.000	101.66	18.80	0.00	-101.66	264	40	Vertical
2	5240.000	92.51	18.80	0.00	-92.51	257	40	Vertical
3	5350.000	54.77	18.54	74.00	19.23	237	44	Vertical
4	5350.000	42.01	18.54	54.00	11.99	234	134	Vertical
5	5355.157	42.36	18.55	54.00	11.64	206	309	Vertical
6	5360.110	56.41	18.59	74.00	17.59	276	112	Vertical

Final Data List

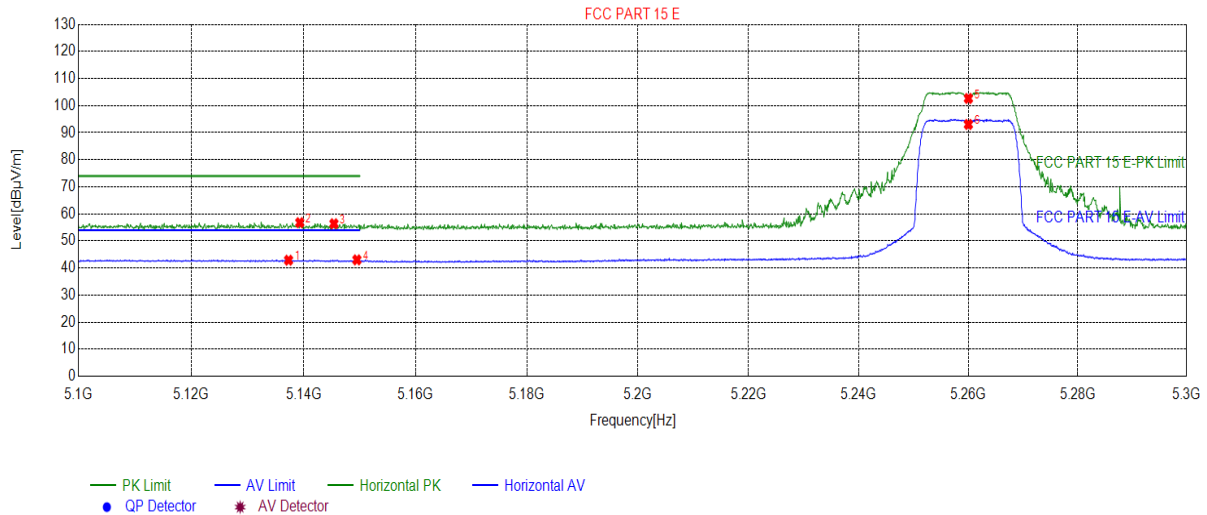


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4.10.1.5 802.11A_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5137.318	42.89	19.38	54.00	11.11	151	230	Horizontal
2	5139.319	56.75	19.35	74.00	17.25	142	17	Horizontal
3	5145.422	56.36	19.32	74.00	17.64	166	192	Horizontal
4	5149.524	43.01	19.33	54.00	10.99	150	14	Horizontal
5	5260.000	102.64	18.84	0.00	-102.64	174	218	Horizontal
6	5260.000	93.05	18.84	0.00	-93.05	133	226	Horizontal

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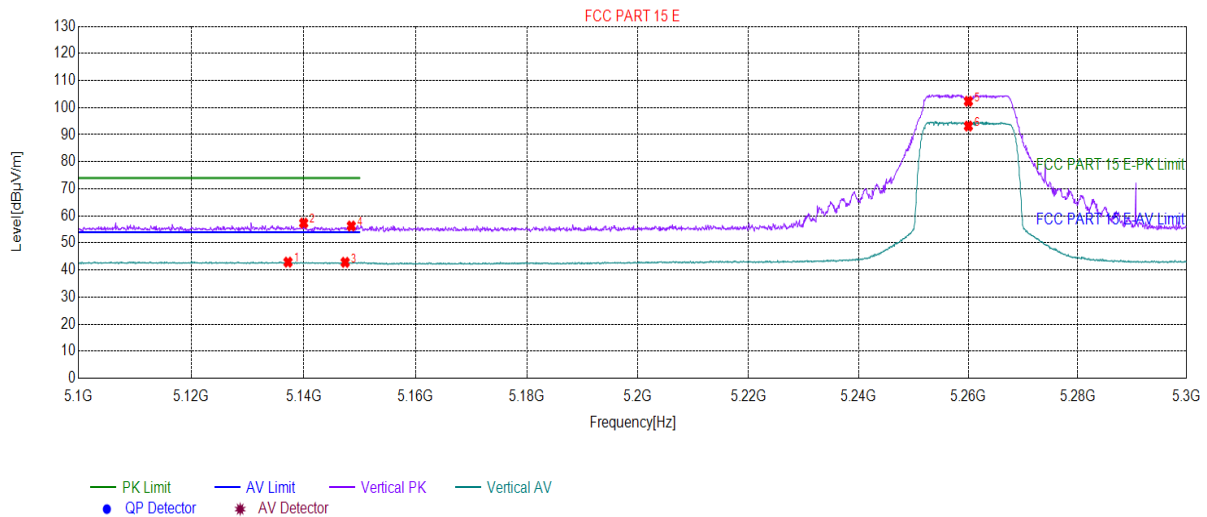
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4.10.1.6 802.11A_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5137.218	42.90	19.38	54.00	11.10	222	87	Vertical
2	5140.020	57.32	19.34	74.00	16.68	234	236	Vertical
3	5147.423	42.83	19.33	54.00	11.17	210	68	Vertical
4	5148.524	56.26	19.33	74.00	17.74	251	94	Vertical
5	5260.000	102.32	18.84	0.00	-102.32	266	266	Vertical
6	5260.000	93.18	18.84	0.00	-93.18	214	266	Vertical

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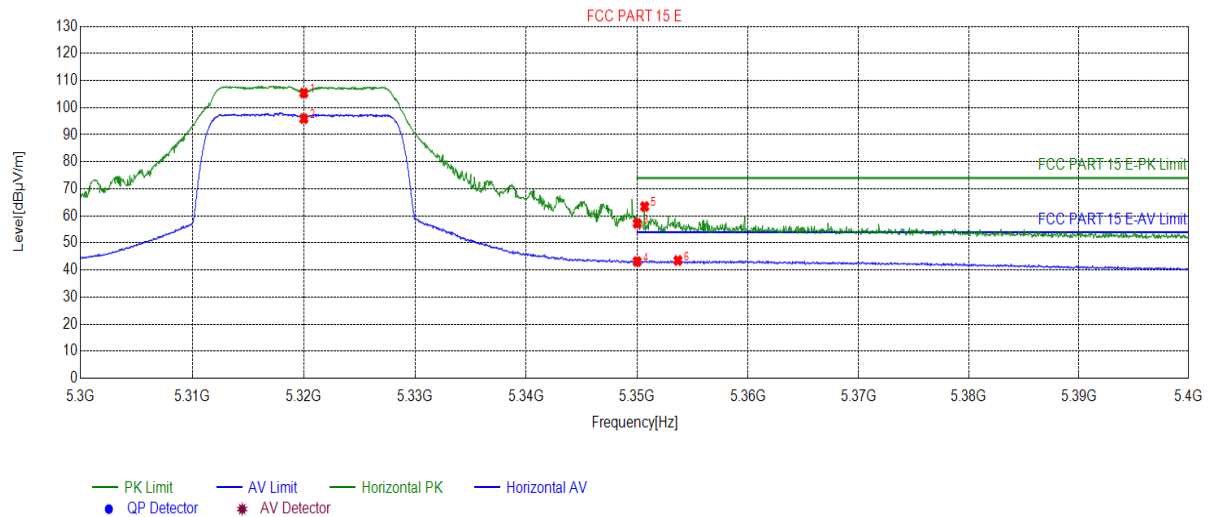
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4.10.1.7 802.11A_Channel 64

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.000	105.38	18.58	0.00	-105.38	157	222	Horizontal
2	5320.000	95.91	18.58	0.00	-95.91	152	222	Horizontal
3	5350.000	57.22	18.54	74.00	16.78	177	232	Horizontal
4	5350.000	43.14	18.54	54.00	10.86	162	222	Horizontal
5	5350.675	63.44	18.54	74.00	10.56	155	236	Horizontal
6	5353.676	43.52	18.55	54.00	10.48	128	222	Horizontal

Final Data List



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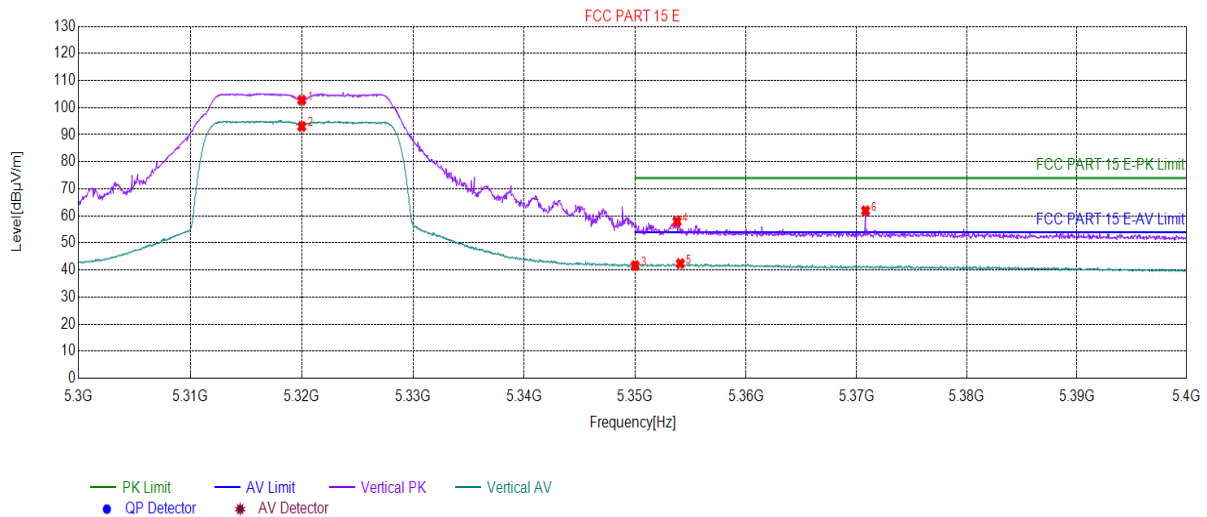
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4.10.1.8 802.11A_Channel 64

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.000	102.74	18.58	0.00	-102.74	274	212	Vertical
2	5320.000	93.01	18.58	0.00	-93.01	266	208	Vertical
3	5350.000	41.61	18.54	54.00	12.39	216	212	Vertical
4	5353.776	57.94	18.55	74.00	16.06	205	212	Vertical
5	5354.077	42.39	18.55	54.00	11.61	211	212	Vertical
6	5370.835	61.89	18.47	74.00	12.11	254	283	Vertical

Final Data List



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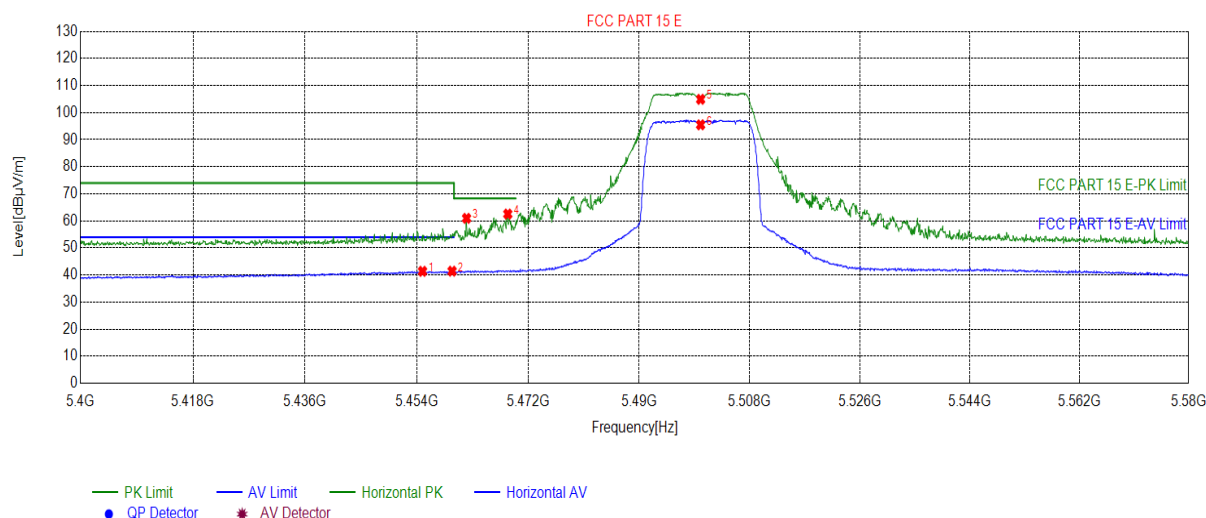
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4.10.1.9 802.11A_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5454.927	41.37	18.06	54.00	12.63	162	222	Horizontal
2	5459.699	41.42	18.12	54.00	12.58	152	238	Horizontal
3	5462.041	60.94	18.16	68.30	7.36	147	196	Horizontal
4	5468.704	62.54	18.20	68.30	5.76	155	230	Horizontal
5	5500.000	104.91	18.24	0.00	-104.91	162	226	Horizontal
6	5500.000	95.48	18.24	0.00	-95.48	177	222	Horizontal

Final Data List



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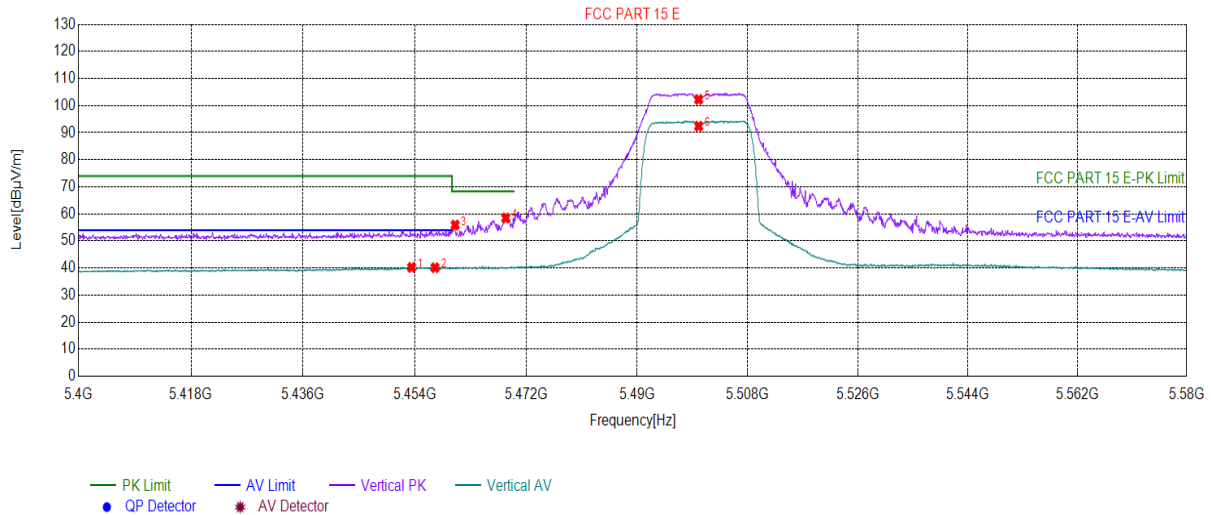
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4.10.1.10 802.11A_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5453.486	40.22	18.07	54.00	13.78	235	213	Vertical
2	5457.268	40.13	18.09	54.00	13.87	274	213	Vertical
3	5460.510	55.86	18.14	68.30	12.44	238	198	Vertical
4	5468.704	58.47	18.20	68.30	9.83	206	47	Vertical
5	5500.000	102.28	18.24	0.00	-102.28	315	202	Vertical
6	5500.000	92.41	18.24	0.00	-92.41	206	210	Vertical

Final Data List



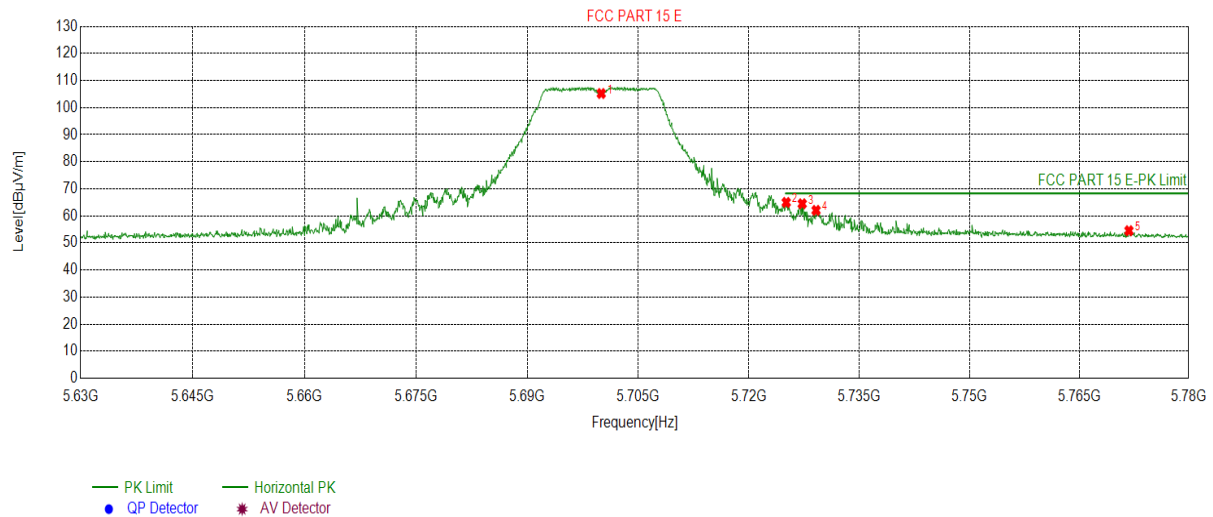
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4.10.1.11 802.11A_Channel 140

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.000	105.21	18.24	0.00	-105.21	162	223	Horizontal
2	5725.072	64.97	18.33	68.30	3.33	144	220	Horizontal
3	5727.248	64.48	18.41	68.30	3.82	150	223	Horizontal
4	5729.124	62.04	18.47	68.30	6.26	122	226	Horizontal
5	5771.820	54.51	18.39	68.30	13.79	111	240	Horizontal

Final Data List



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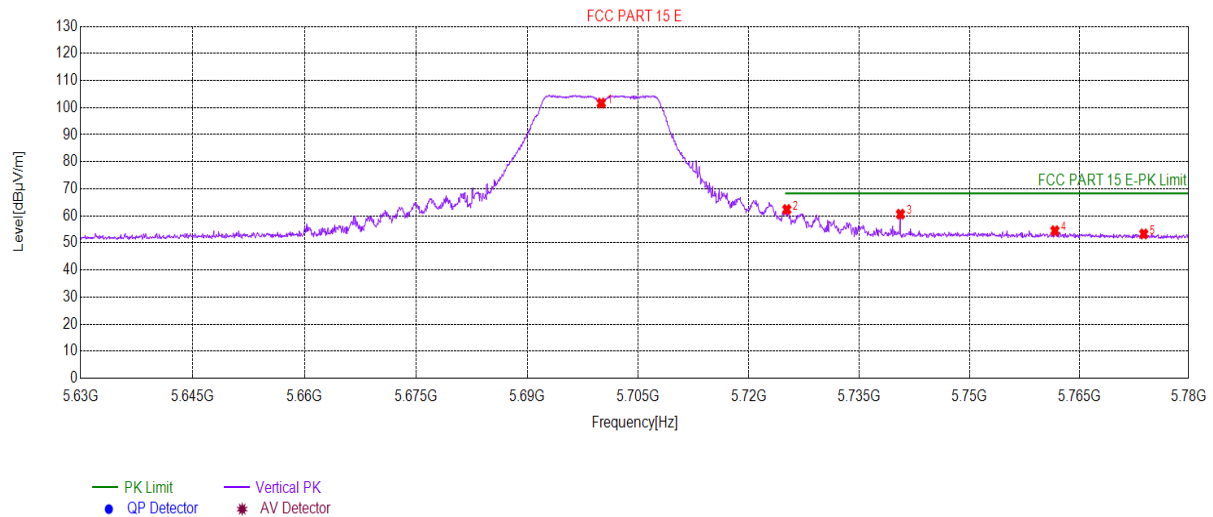
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4.10.1.12 802.11A_Channel 140

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.000	101.66	18.24	0.00	-101.66	285	265	Vertical
2	5725.147	62.34	18.33	68.30	5.96	264	200	Vertical
3	5740.605	60.63	18.33	68.30	7.67	213	305	Vertical
4	5761.690	54.51	18.35	68.30	13.79	241	14	Vertical
5	5773.846	53.32	18.35	68.30	14.98	262	206	Vertical

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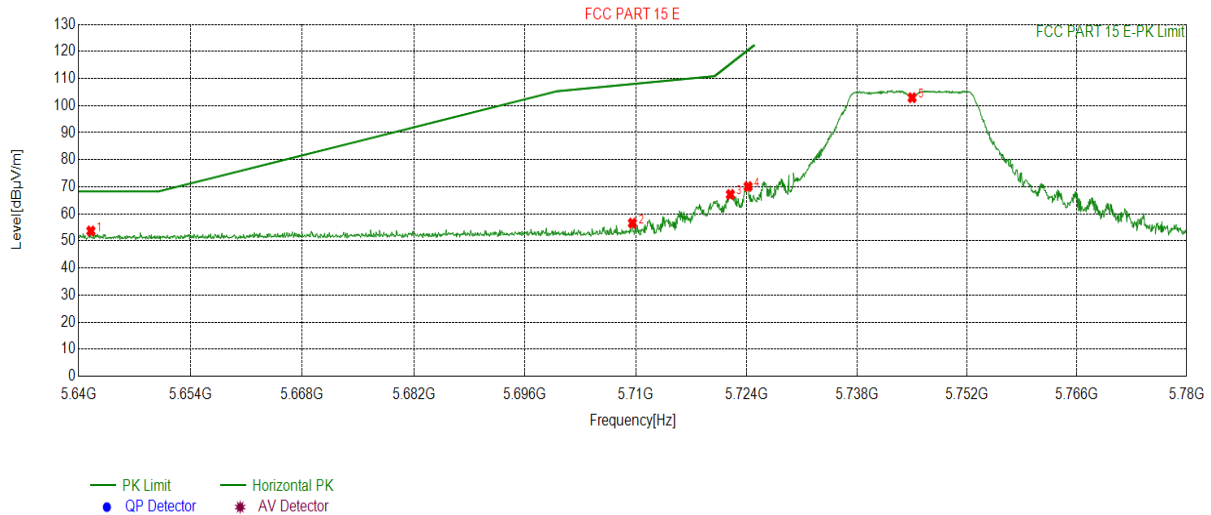
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4.10.1.13 802.11A_Channel 149

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5641.540	53.69	18.07	68.30	14.61	162	222	Horizontal
2	5709.544	56.57	18.50	107.97	51.40	174	237	Horizontal
3	5721.941	67.16	18.33	115.33	48.17	125	222	Horizontal
4	5724.182	70.09	18.33	120.44	50.35	155	220	Horizontal
5	5745.000	102.91	18.37	0.00	-102.91	162	220	Horizontal

Final Data List



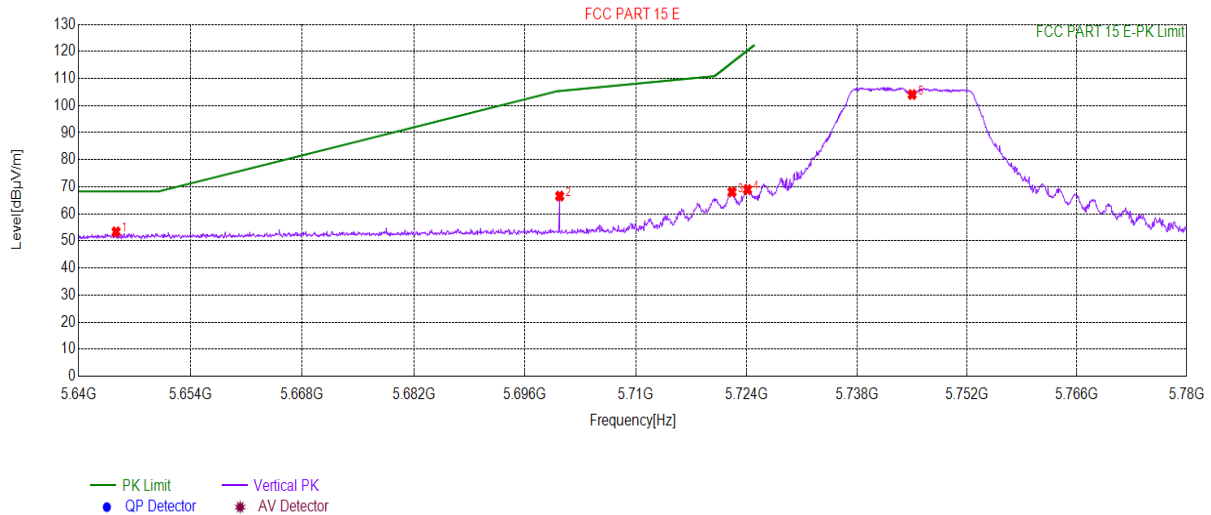
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4.10.1.14 802.11A_Channel 149

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5644.692	53.37	18.01	68.30	14.93	234	327	Vertical
2	5700.370	66.57	18.25	105.40	38.83	262	169	Vertical
3	5722.151	68.08	18.33	115.80	47.72	341	25	Vertical
4	5724.112	68.98	18.33	120.28	51.30	320	33	Vertical
5	5745.000	104.08	18.37	0.00	-104.08	150	39	Vertical

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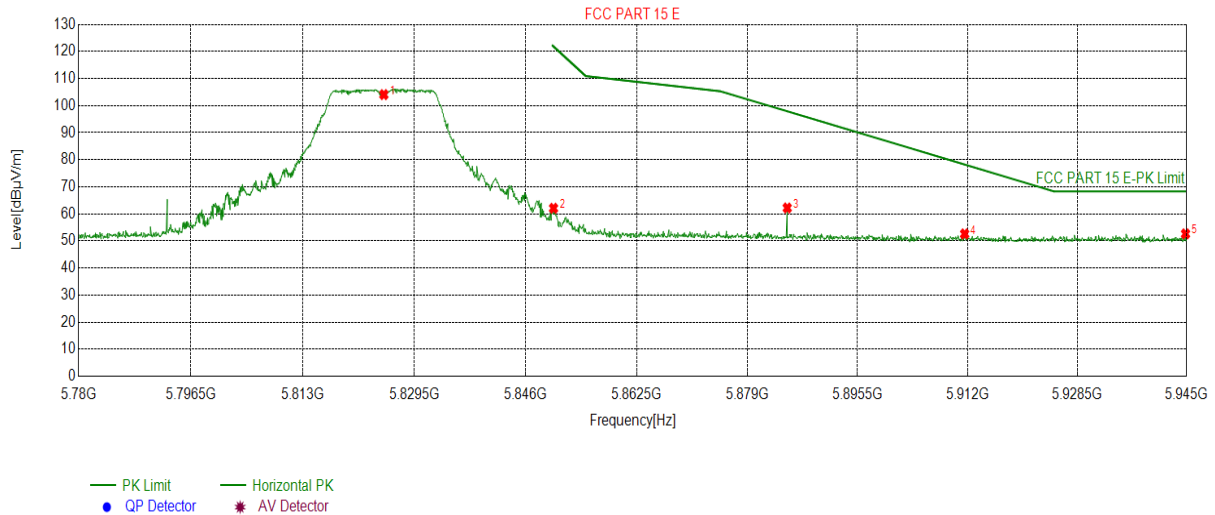
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4.10.1.15 802.11A_Channel 165

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.000	104.06	18.80	0.00	-104.06	166	221	Horizontal
2	5850.160	62.08	18.77	121.94	59.86	123	221	Horizontal
3	5884.992	62.19	18.79	97.91	35.72	141	37	Horizontal
4	5911.570	52.59	19.24	78.24	25.65	185	207	Horizontal
5	5944.834	52.63	18.91	68.30	15.67	154	210	Horizontal

Final Data List



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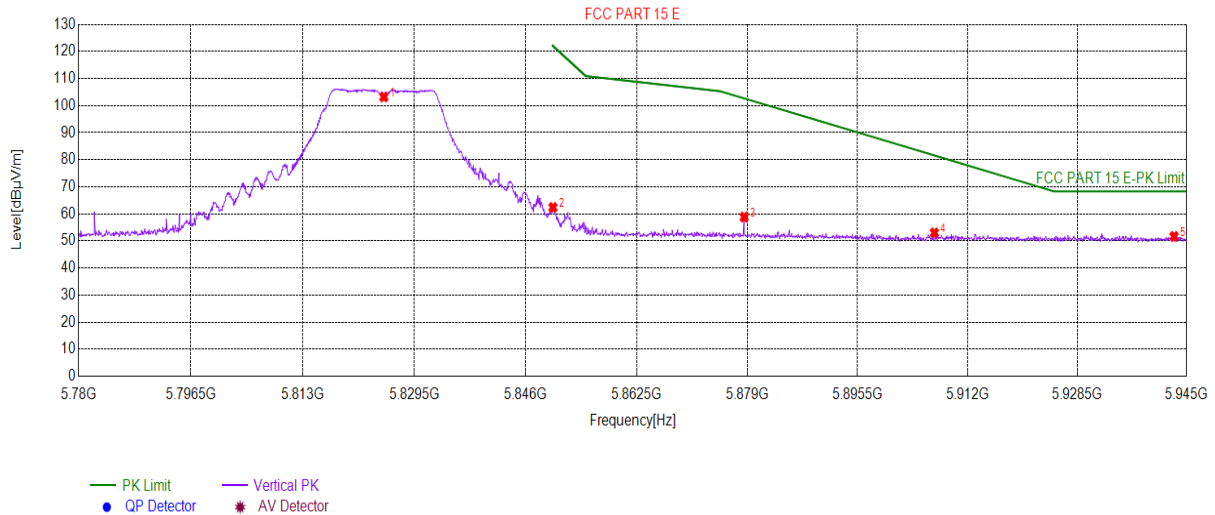
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4.10.1.16 802.11A_Channel 165

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.000	103.20	18.80	0.00	-103.20	237	37	Vertical
2	5850.077	62.37	18.78	122.12	59.75	241	37	Vertical
3	5878.554	58.81	18.66	102.67	43.86	285	16	Vertical
4	5907.031	52.99	19.11	81.60	28.61	222	267	Vertical
5	5943.101	51.67	18.87	68.30	16.63	234	299	Vertical

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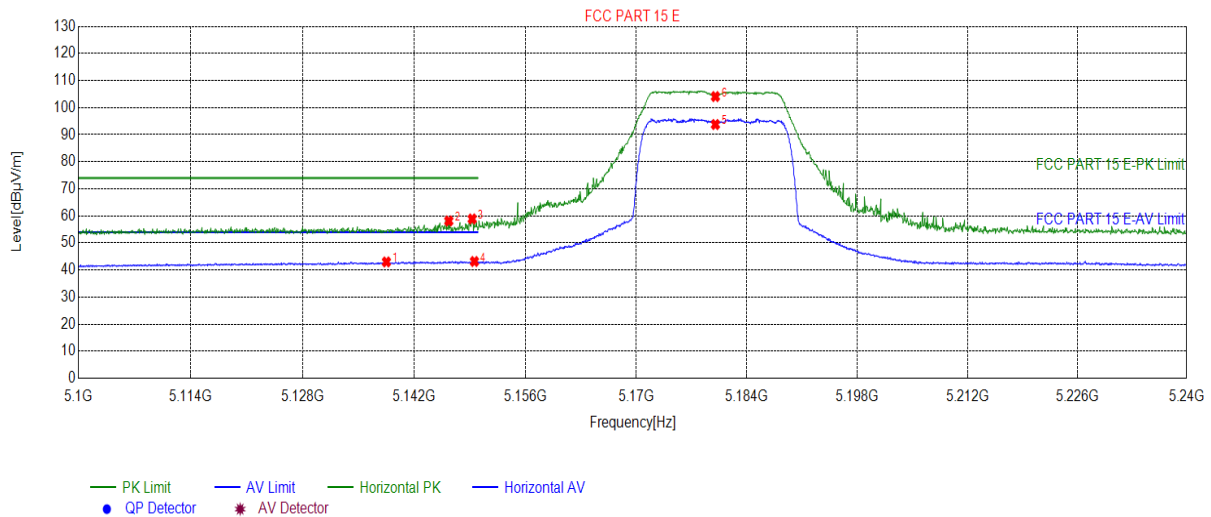
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4.10.1.17 802.11N20_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5138.519	43.00	19.36	54.00	11.00	158	229	Horizontal
2	5146.363	58.12	19.32	74.00	15.88	142	260	Horizontal
3	5149.304	58.87	19.33	74.00	15.13	184	222	Horizontal
4	5149.584	43.16	19.33	54.00	10.84	155	229	Horizontal
5	5180.000	93.75	19.19	0.00	-93.75	147	233	Horizontal
6	5180.000	104.08	19.19	0.00	-104.08	177	226	Horizontal

Final Data List



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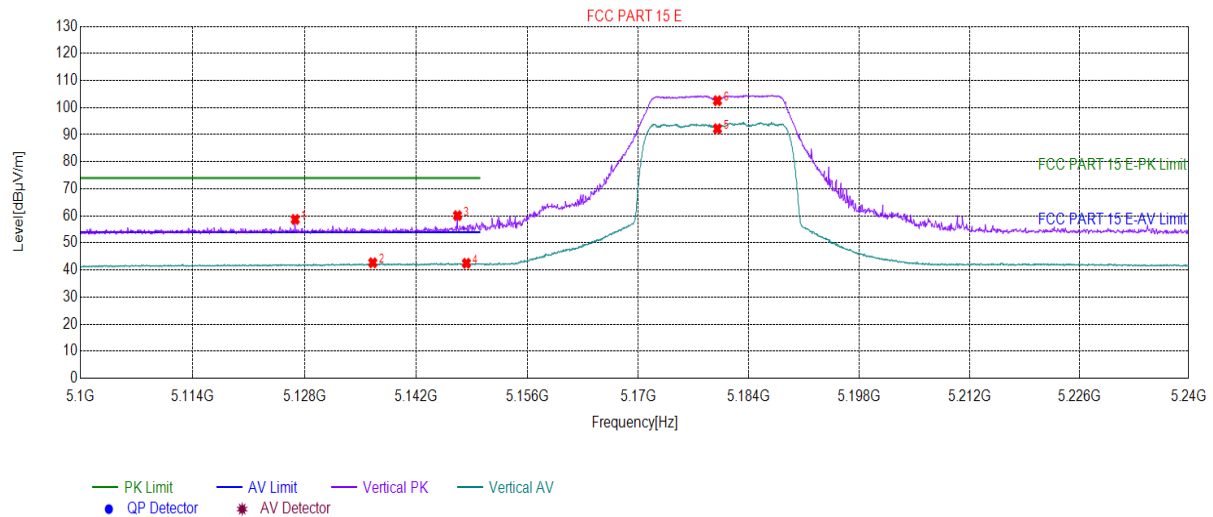
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中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

4.10.1.18 802.11N20_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5126.823	58.69	19.34	74.00	15.31	241	289	Vertical
2	5136.558	42.67	19.39	54.00	11.33	210	40	Vertical
3	5147.203	60.09	19.32	74.00	13.91	206	135	Vertical
4	5148.324	42.49	19.33	54.00	11.51	211	32	Vertical
5	5180.000	92.17	19.19	0.00	-92.17	264	48	Vertical
6	5180.000	102.54	19.19	0.00	-102.54	262	44	Vertical

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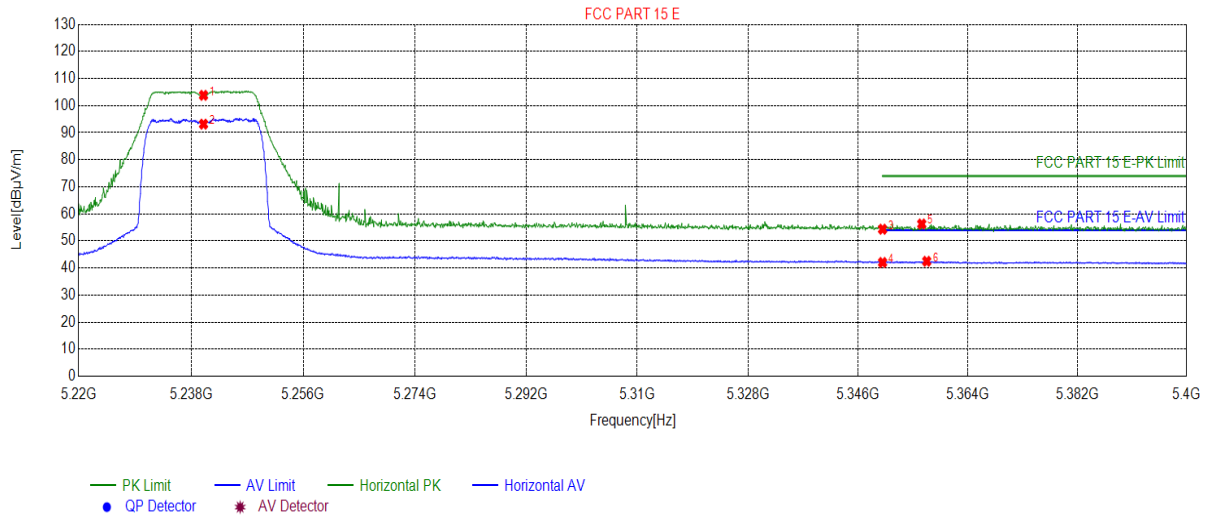
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4.10.1.19 802.11N20_Channel 48

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.000	103.79	18.80	0.00	-103.79	185	219	Horizontal
2	5240.000	93.15	18.80	0.00	-93.15	155	223	Horizontal
3	5350.000	54.33	18.54	74.00	19.67	124	94	Horizontal
4	5350.000	42.05	18.54	54.00	11.95	151	230	Horizontal
5	5356.418	56.27	18.56	74.00	17.73	149	174	Horizontal
6	5357.228	42.48	18.57	54.00	11.52	141	287	Horizontal

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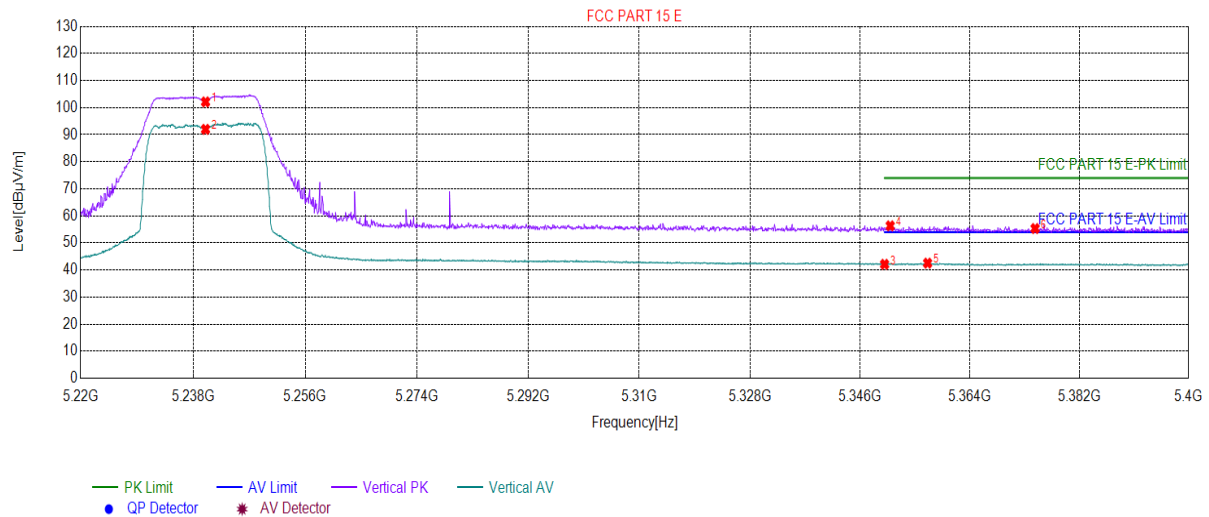
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4.10.1.20 802.11N20_Channel 48

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.000	102.10	18.80	0.00	-102.10	210	47	Vertical
2	5240.000	91.97	18.80	0.00	-91.97	222	47	Vertical
3	5350.000	42.12	18.54	54.00	11.88	241	104	Vertical
4	5350.925	56.32	18.54	74.00	17.68	238	217	Vertical
5	5357.048	42.54	18.57	54.00	11.46	209	104	Vertical
6	5374.697	55.32	18.54	74.00	18.68	244	81	Vertical

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