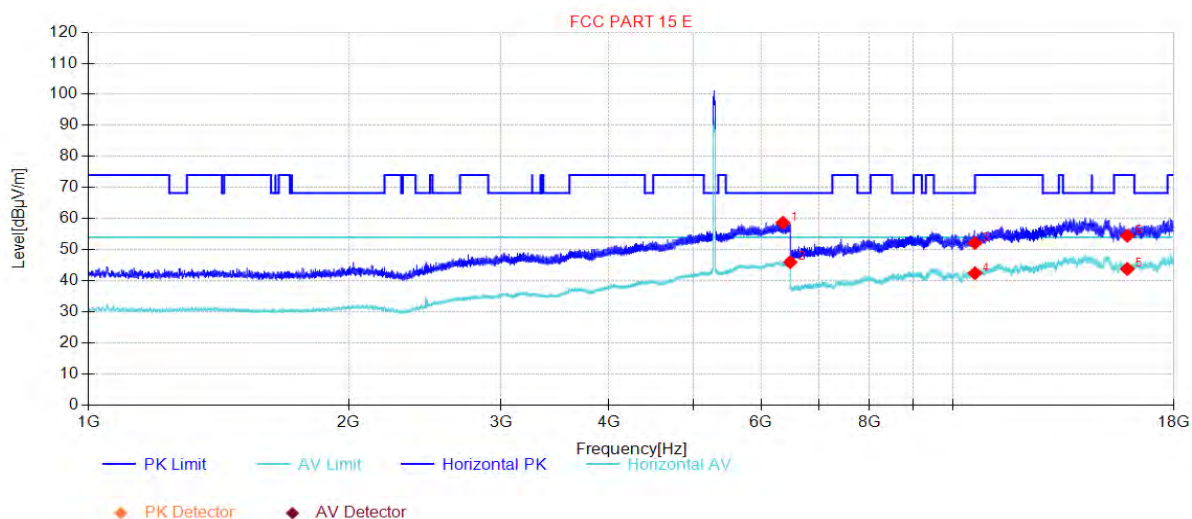


4.9.2.81 802.11AC20_Channel 60 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6354.790	58.65	18.31	68.20	9.55	141	Horizontal
2	6480.198	45.93	18.61	54.00	8.07	144	Horizontal
3	10600.00	52.12	2.23	74.00	21.88	140	Horizontal
4	10600.00	42.40	2.23	54.00	11.60	147	Horizontal
5	15900.00	43.75	5.29	54.00	10.25	161	Horizontal
6	15900.00	54.45	5.29	74.00	19.55	199	Horizontal

Final Data List



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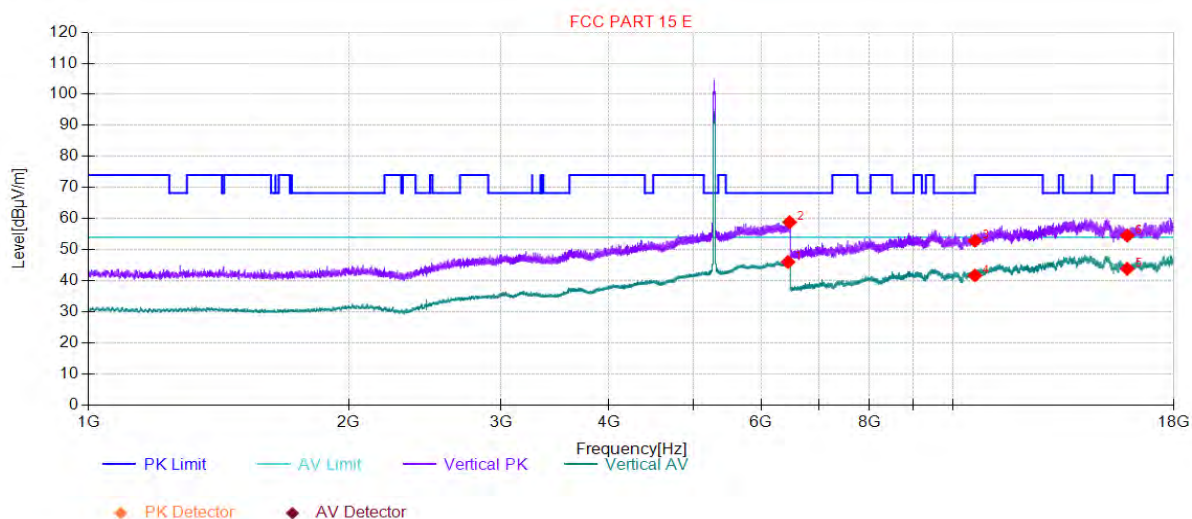
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4.9.2.82 802.11AC20_Channel 60 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6442.429	46.03	18.40	54.00	7.97	124	Vertical
2	6469.197	58.82	18.54	68.20	9.38	191	Vertical
3	10600.00	52.84	2.23	74.00	21.16	131	Vertical
4	10600.00	41.67	2.23	54.00	12.33	164	Vertical
5	15900.00	43.82	5.29	54.00	10.18	144	Vertical
6	15900.00	54.52	5.29	74.00	19.48	159	Vertical

Final Data List

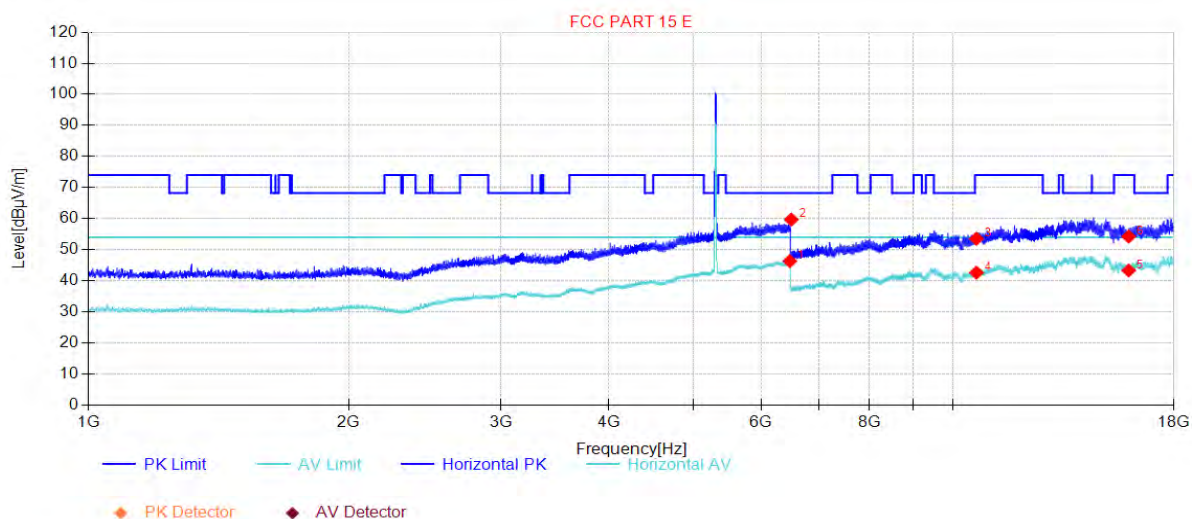


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4.9.2.83 802.11AC20_Channel 64 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6473.598	46.29	18.57	54.00	7.71	138	Horizontal
2	6498.899	59.69	18.71	68.20	8.51	106	Horizontal
3	10640.00	53.52	2.22	74.00	20.48	131	Horizontal
4	10640.00	42.59	2.22	54.00	11.41	167	Horizontal
5	15960.00	43.30	5.01	54.00	10.70	156	Horizontal
6	15960.00	54.20	5.01	74.00	19.80	180	Horizontal

Final Data List



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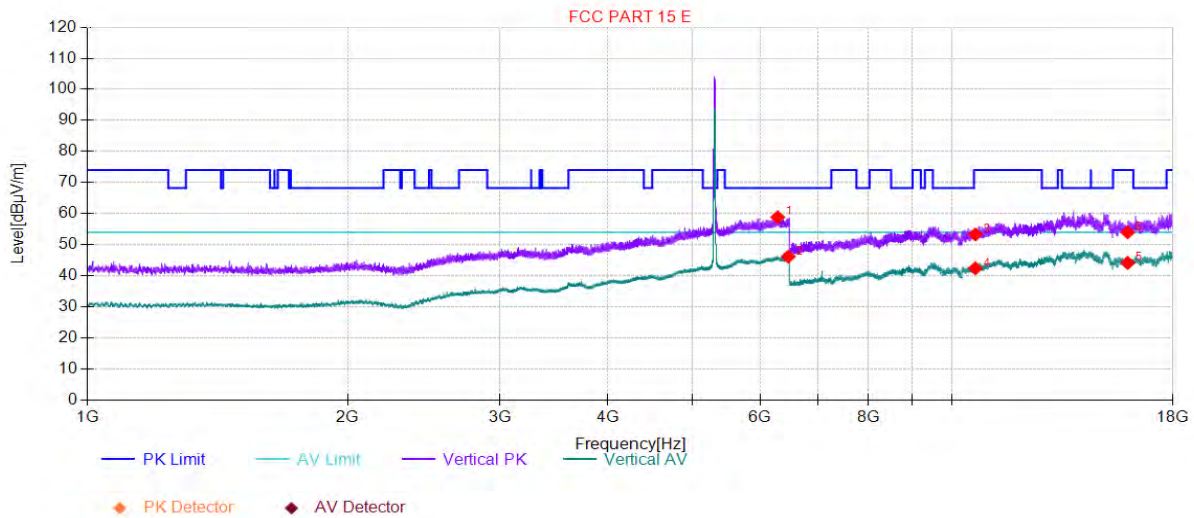
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4.9.2.84 802.11AC20_Channel 64 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6284.752	58.83	18.41	68.20	9.37	177	Vertical
2	6463.330	46.12	18.51	54.00	7.88	141	Vertical
3	10640.00	53.30	2.22	74.00	20.70	113	Vertical
4	10640.00	42.37	2.22	54.00	11.63	145	Vertical
5	15960.00	44.11	5.01	54.00	9.89	112	Vertical
6	15960.00	53.97	5.01	74.00	20.03	126	Vertical

Final Data List

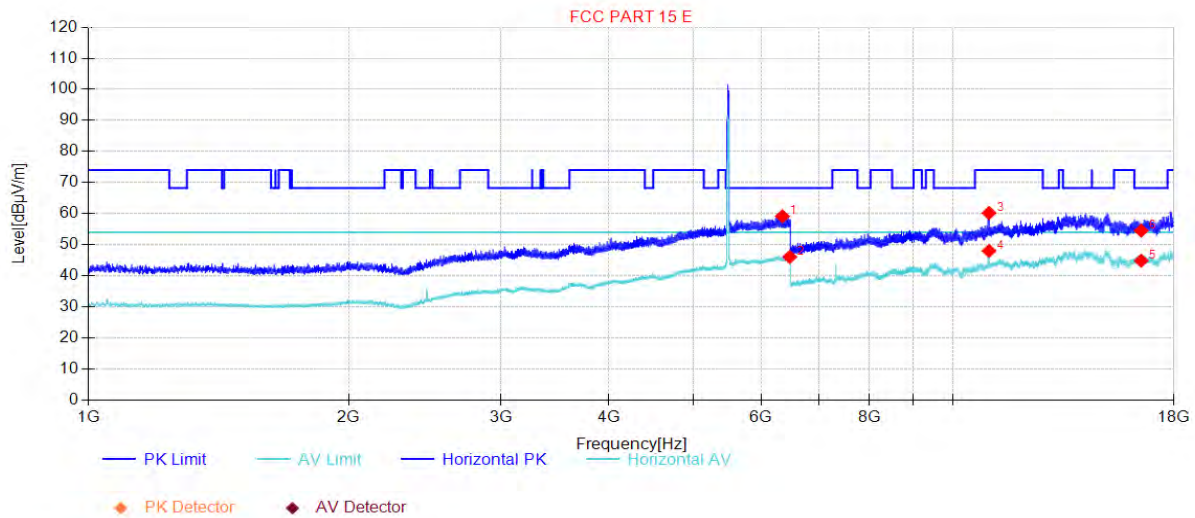


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4.9.2.85 802.11AC20_Channel 100 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6348.189	59.13	18.33	68.20	9.07	185	Horizontal
2	6472.498	46.03	18.56	54.00	7.97	143	Horizontal
3	11002.66	60.16	2.73	74.00	13.84	116	Horizontal
4	11004.04	47.98	2.73	54.00	6.02	180	Horizontal
5	16500.00	44.81	5.09	54.00	9.19	182	Horizontal
6	16500.00	54.50	5.09	68.20	13.70	194	Horizontal

Final Data List



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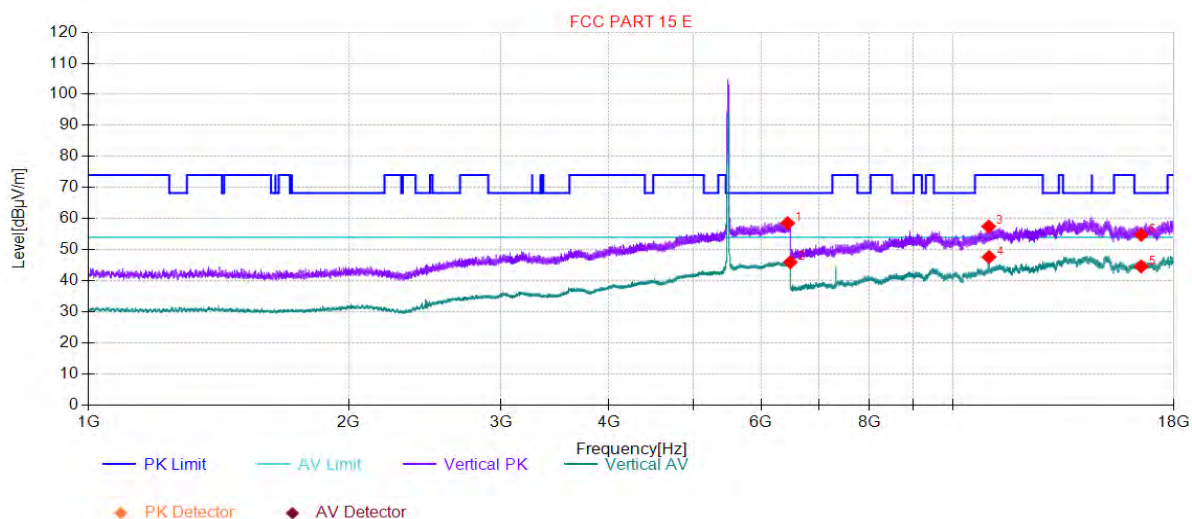
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4.9.2.86 802.11AC20_Channel 100 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6435.829	58.52	18.36	68.20	9.68	134	Vertical
2	6481.665	45.94	18.61	54.00	8.06	127	Vertical
3	10993.91	57.48	2.72	74.00	16.52	123	Vertical
4	11003.12	47.62	2.73	54.00	6.38	180	Vertical
5	16500.00	44.57	5.09	54.00	9.43	141	Vertical
6	16500.00	54.76	5.09	68.20	13.44	147	Vertical

Final Data List



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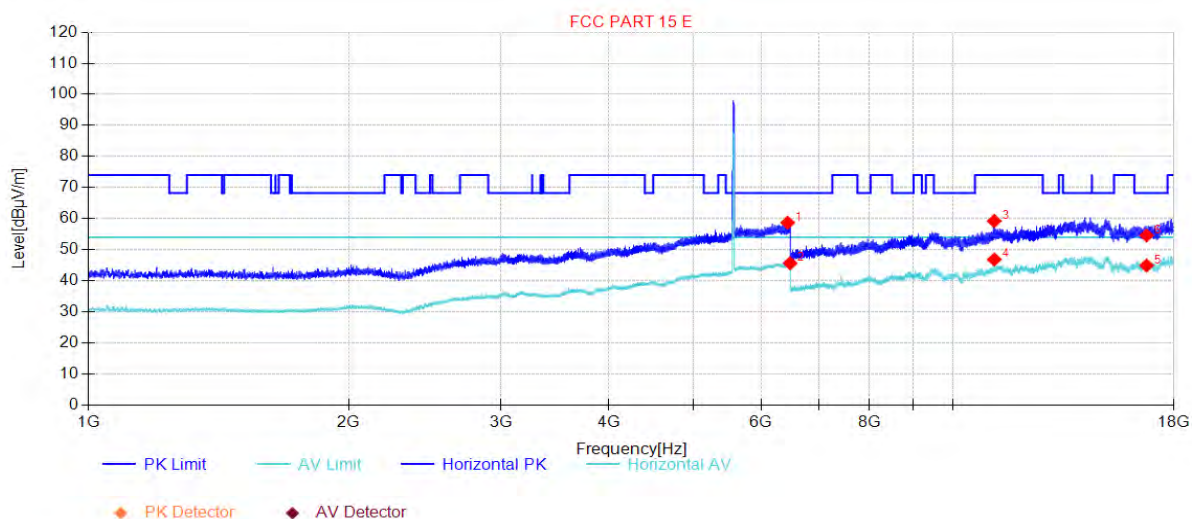
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4.9.2.87 802.11AC20_Channel 116 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6436.562	58.67	18.36	68.20	9.53	178	Horizontal
2	6477.631	45.61	18.59	54.00	8.39	181	Horizontal
3	11157.68	59.21	2.54	74.00	14.79	111	Horizontal
4	11159.98	46.83	2.54	54.00	7.17	119	Horizontal
5	16740.00	44.87	5.53	54.00	9.13	123	Horizontal
6	16740.00	54.57	5.53	68.20	13.63	105	Horizontal

Final Data List



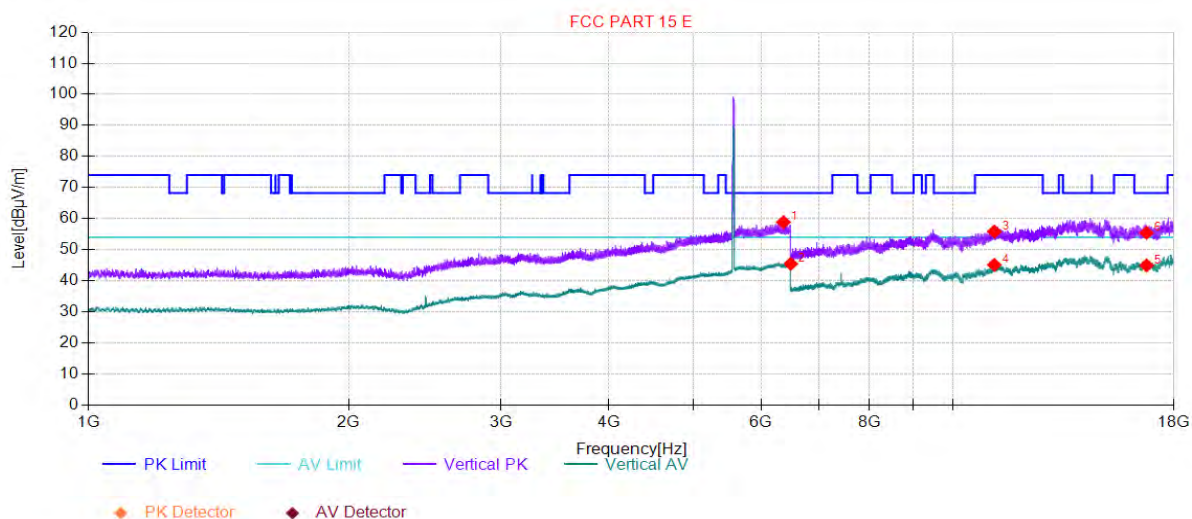
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4.9.2.88 802.11AC20_Channel 116 MIMO

Test Graph



Suspected List

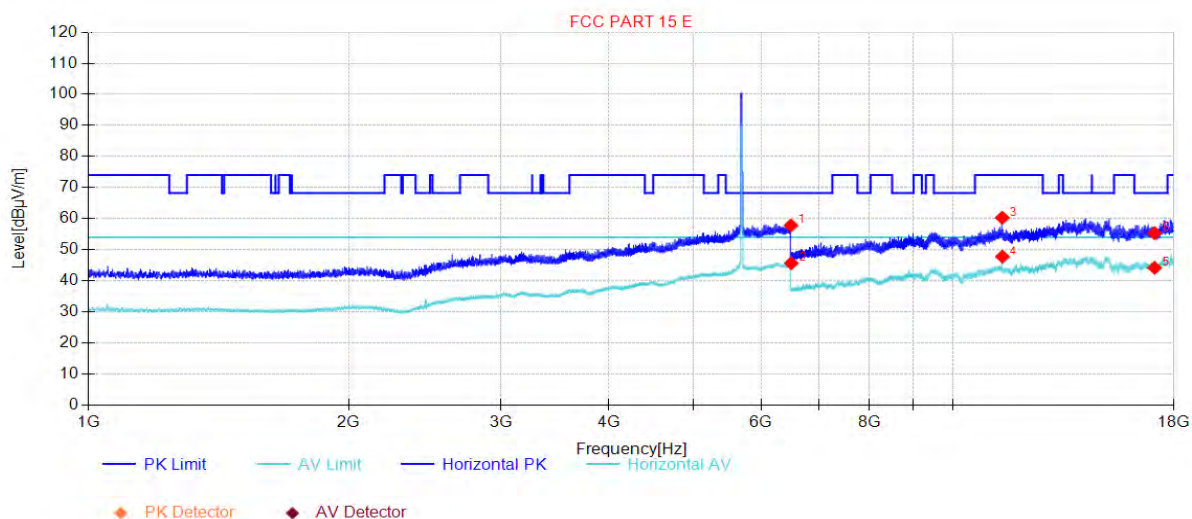
Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6365.791	58.86	18.27	68.20	9.34	143	Vertical
2	6488.999	45.43	18.65	54.00	8.57	136	Vertical
3	11160.00	55.82	2.54	74.00	18.18	176	Vertical
4	11160.00	45.08	2.54	54.00	8.92	126	Vertical
5	16740.00	44.92	5.53	54.00	9.08	106	Vertical
6	16740.00	55.38	5.53	68.20	12.82	174	Vertical

Final Data List



4.9.2.89 802.11AC20_Channel 140 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6493.766	57.80	18.68	68.20	10.40	150	Horizontal
2	6498.166	45.62	18.70	54.00	8.38	131	Horizontal
3	11398.73	60.27	2.54	74.00	13.73	173	Horizontal
4	11403.33	47.75	2.52	54.00	6.25	184	Horizontal
5	17100.00	44.14	5.72	54.00	9.86	175	Horizontal
6	17100.00	55.32	5.72	68.20	12.88	140	Horizontal

Final Data List

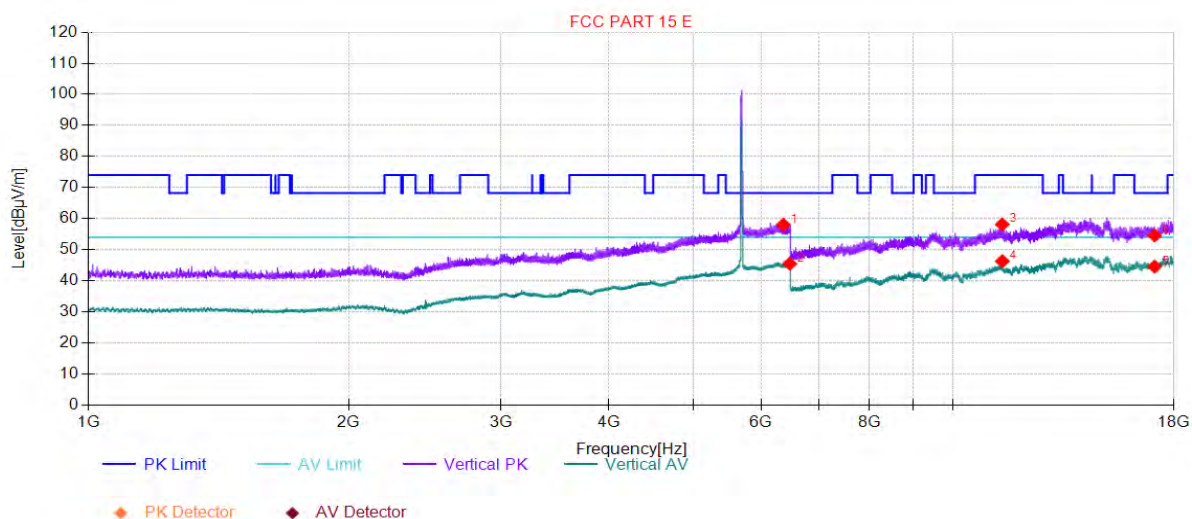


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4.9.2.90 802.11AC20_Channel 140 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6362.490	58.01	18.28	68.20	10.19	174	Vertical
2	6472.864	45.45	18.56	54.00	8.55	198	Vertical
3	11397.81	58.11	2.54	74.00	15.89	173	Vertical
4	11400.11	46.27	2.54	54.00	7.73	142	Vertical
5	17100.00	44.55	5.72	54.00	9.45	120	Vertical
6	17100.00	54.56	5.72	68.20	13.64	196	Vertical

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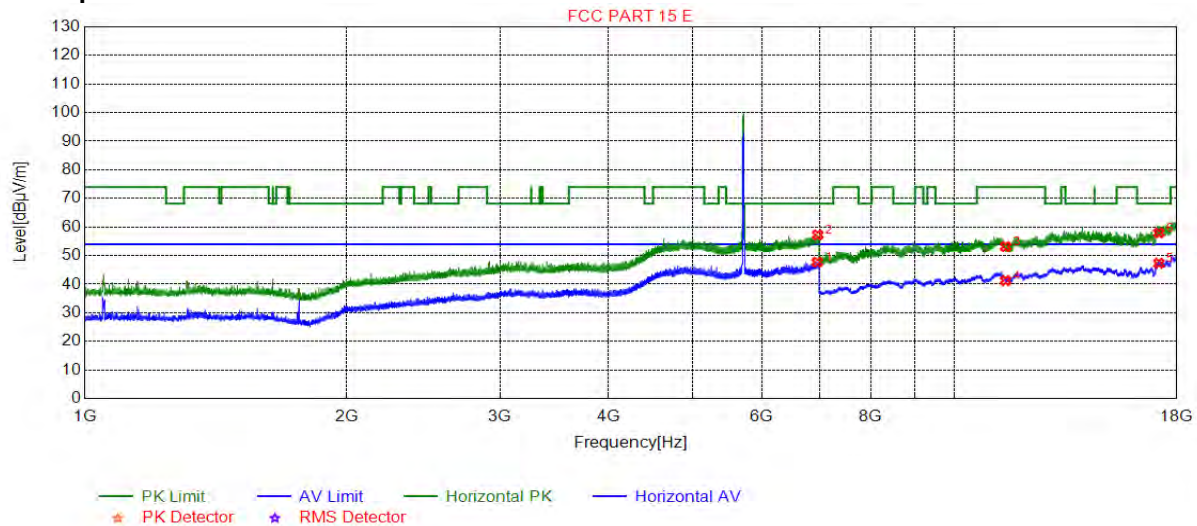
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4.9.2.91 802.11AC20_Channel 144 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6947.19	47.72	21.73	54.00	6.28	112	227	Horizontal
2	6957.99	57.27	21.75	68.20	10.93	121	346	Horizontal
3	11440.0	53.15	-1.12	74.00	20.85	158	244	Horizontal
4	11440.0	41.26	-1.12	54.00	12.74	157	85	Horizontal
5	17160.0	47.35	1.53	54.00	6.65	187	51	Horizontal
6	17160.0	57.96	1.53	68.20	10.24	114	85	Horizontal

Final Data List

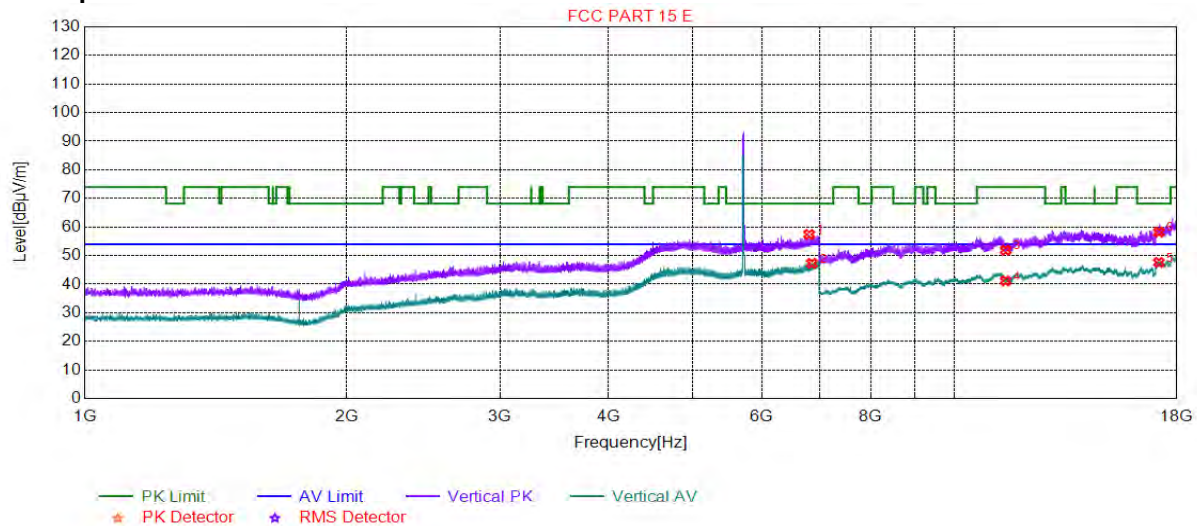


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4.9.2.92 802.11AC20_Channel 144 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6801.99	57.43	21.02	68.20	10.77	112	134	Vertical
2	6851.49	47.28	21.45	54.00	6.72	133	356	Vertical
3	11440.0	51.89	-1.12	74.00	22.11	153	14	Vertical
4	11440.0	41.17	-1.12	54.00	12.83	106	320	Vertical
5	17160.0	47.62	1.53	54.00	6.38	177	269	Vertical
6	17160.0	58.23	1.53	68.20	9.97	191	48	Vertical

Final Data List



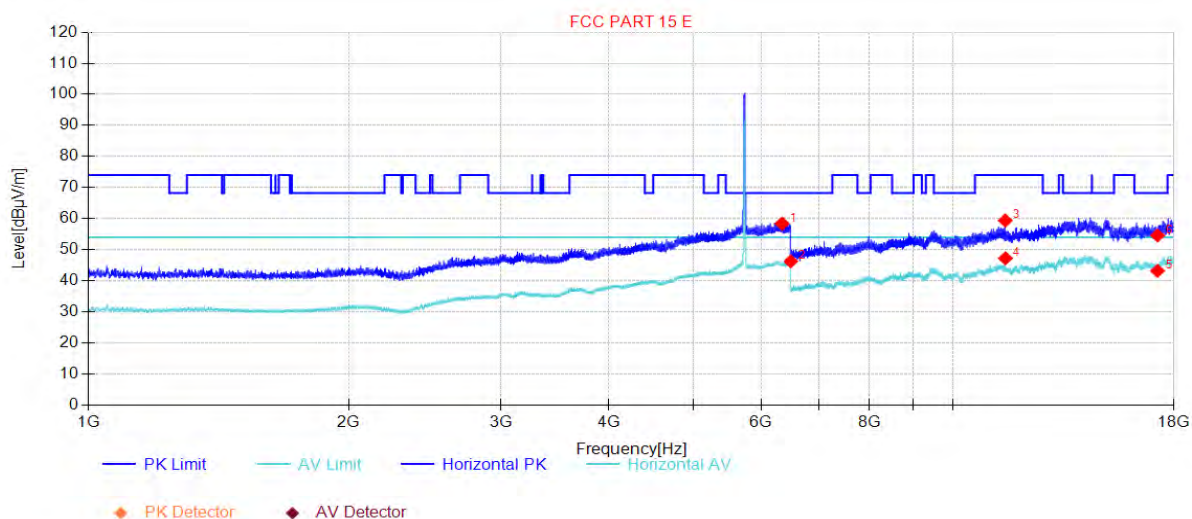
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4.9.2.93 802.11AC20_Channel 149 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6341.222	58.38	18.35	68.20	9.82	129	Horizontal
2	6489.732	46.24	18.66	54.00	7.76	190	Horizontal
3	11488.89	59.35	2.10	74.00	14.65	165	Horizontal
4	11495.79	47.22	2.07	54.00	6.78	174	Horizontal
5	17235.00	43.17	6.10	54.00	10.83	147	Horizontal
6	17235.00	54.58	6.10	68.20	13.62	153	Horizontal

Final Data List



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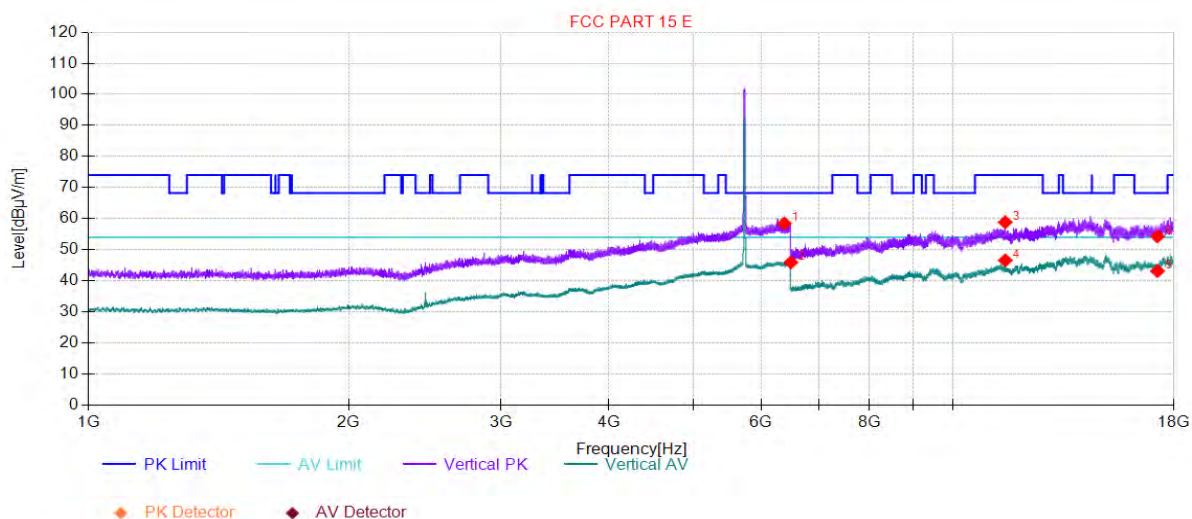
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4.9.2.94 802.11AC20_Channel 149 MIMO

Test Graph



Suspected List

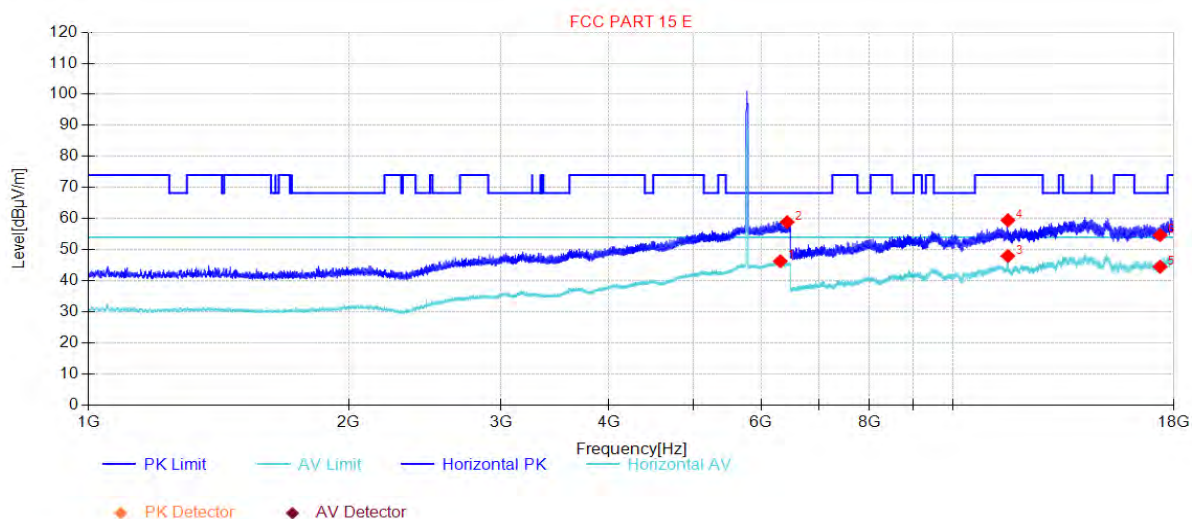
Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6379.725	58.44	18.23	68.20	9.76	168	Vertical
2	6491.932	45.88	18.67	54.00	8.12	168	Vertical
3	11487.97	58.81	2.11	74.00	15.19	137	Vertical
4	11490.27	46.53	2.10	54.00	7.47	189	Vertical
5	17235.00	43.11	6.10	54.00	10.89	121	Vertical
6	17235.00	54.25	6.10	68.20	13.95	169	Vertical

Final Data List



4.9.2.95 802.11AC20_Channel 157 MIMO

Test Graph



Suspected List

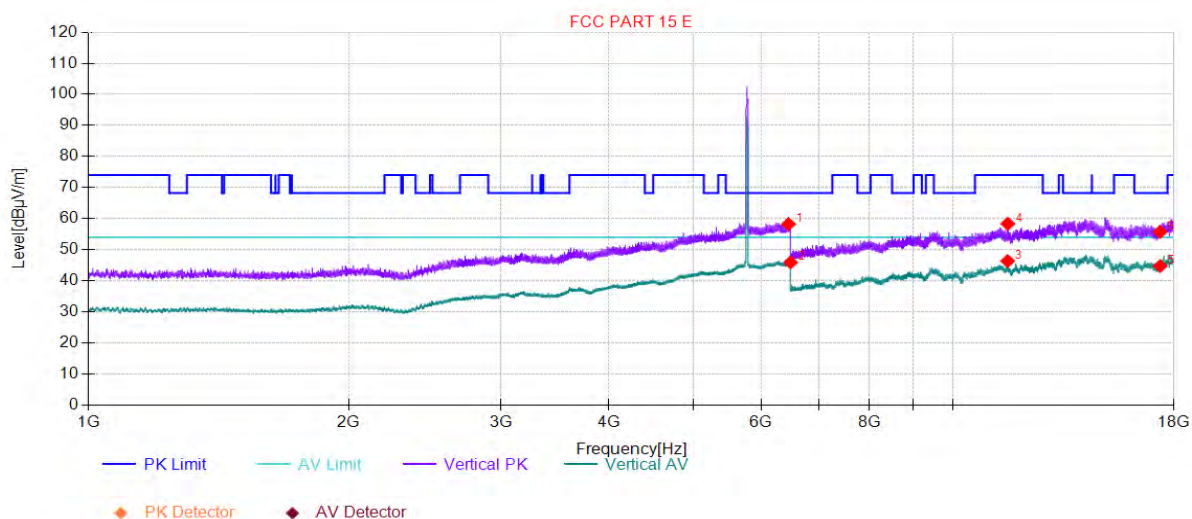
Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6311.520	46.27	18.45	54.00	7.73	110	Horizontal
2	6428.495	58.88	18.32	68.20	9.32	187	Horizontal
3	11569.86	47.94	2.91	54.00	6.06	110	Horizontal
4	11573.08	59.46	2.95	74.00	14.54	118	Horizontal
5	17355.00	44.50	6.75	54.00	9.50	189	Horizontal
6	17355.00	54.68	6.75	68.20	13.52	152	Horizontal

Final Data List



4.9.2.96 802.11AC20_Channel 157 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	58.22	18.44	68.20	9.98	189	Vertical
2	6486.432	45.89	18.64	54.00	8.11	195	Vertical
3	11564.34	46.32	2.84	54.00	7.68	118	Vertical
4	11568.02	58.32	2.89	74.00	15.68	105	Vertical
5	17355.00	44.73	6.75	54.00	9.27	160	Vertical
6	17355.00	55.70	6.75	68.20	12.50	184	Vertical

Final Data List

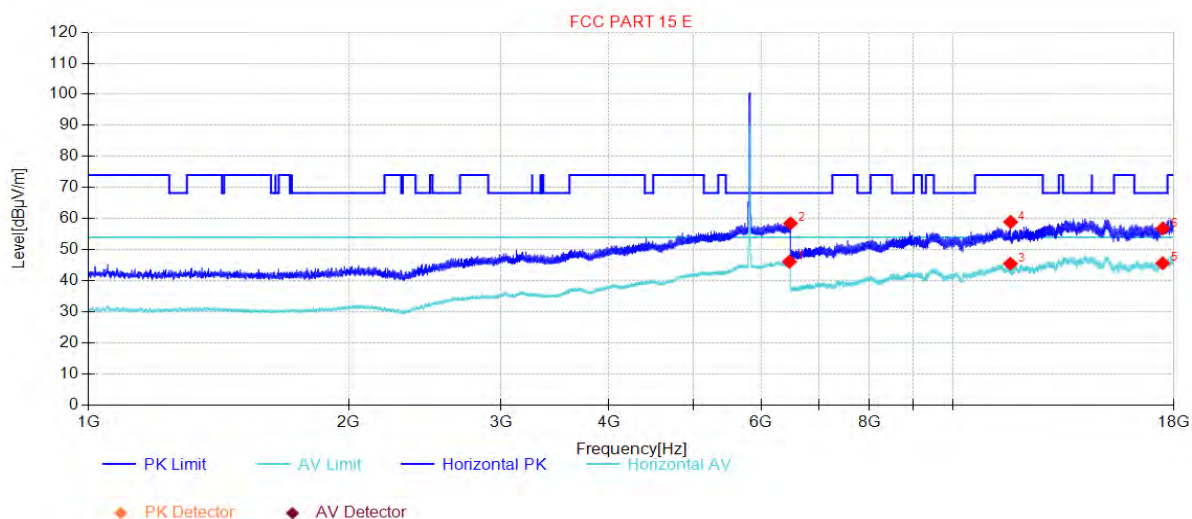


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4.9.2.97 802.11AC20_Channel 165 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6467.731	46.11	18.54	54.00	7.89	186	Horizontal
2	6485.699	58.47	18.64	68.20	9.73	177	Horizontal
3	11647.14	45.46	2.62	54.00	8.54	144	Horizontal
4	11654.04	58.88	2.52	74.00	15.12	154	Horizontal
5	17475.00	45.61	7.42	54.00	8.39	176	Horizontal
6	17475.00	56.78	7.42	68.20	11.42	182	Horizontal

Final Data List



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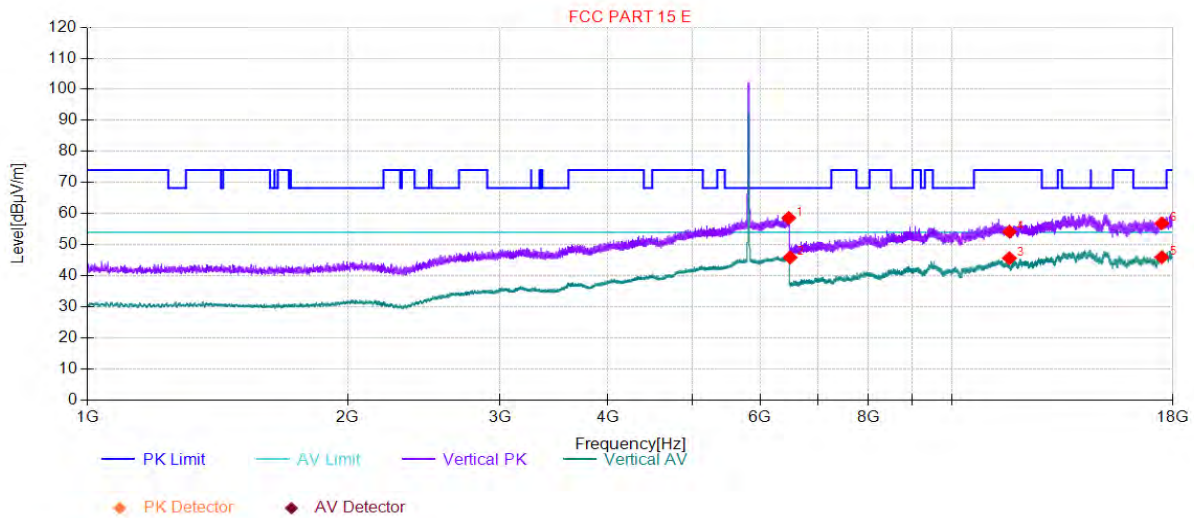
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4.9.2.98 802.11AC20_Channel 165 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6472.498	58.59	18.56	68.20	9.61	197	Vertical
2	6495.599	45.90	18.69	54.00	8.10	167	Vertical
3	11649.90	45.64	2.58	54.00	8.36	154	Vertical
4	11650.00	54.15	2.58	74.00	19.85	122	Vertical
5	17475.00	45.93	7.42	54.00	8.07	155	Vertical
6	17475.00	56.86	7.42	68.20	11.34	168	Vertical

Final Data List

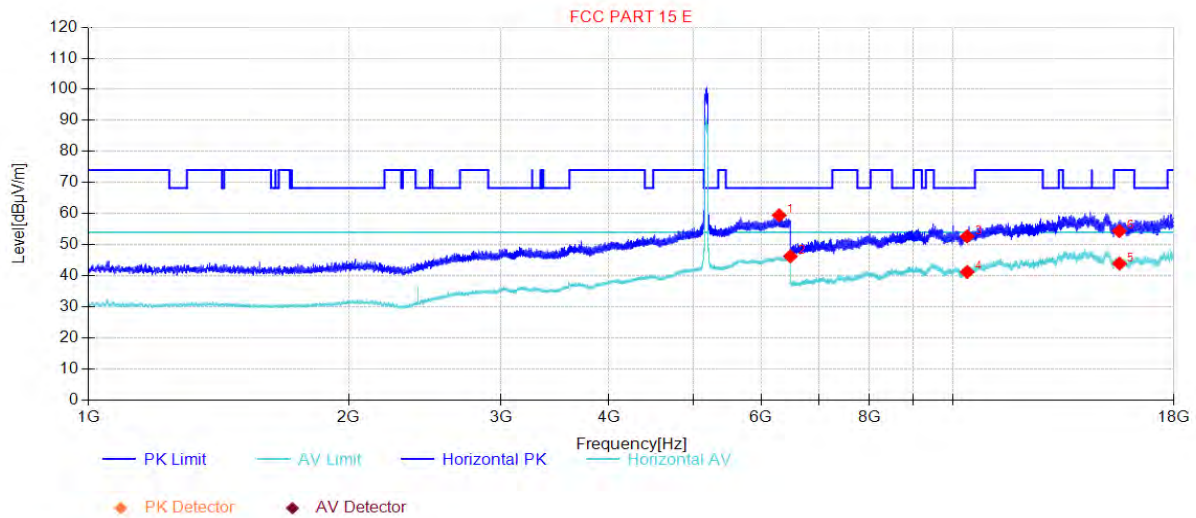


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4.9.2.99 802.11AC40_Channel 38 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6293.919	59.43	18.46	68.20	8.77	137	Horizontal
2	6484.232	46.23	18.63	54.00	7.77	119	Horizontal
3	10380.00	52.65	2.40	68.20	15.55	131	Horizontal
4	10380.00	41.18	2.40	54.00	12.82	134	Horizontal
5	15570.00	43.90	6.00	54.00	10.10	171	Horizontal
6	15570.00	54.34	6.00	74.00	19.66	116	Horizontal

Final Data List

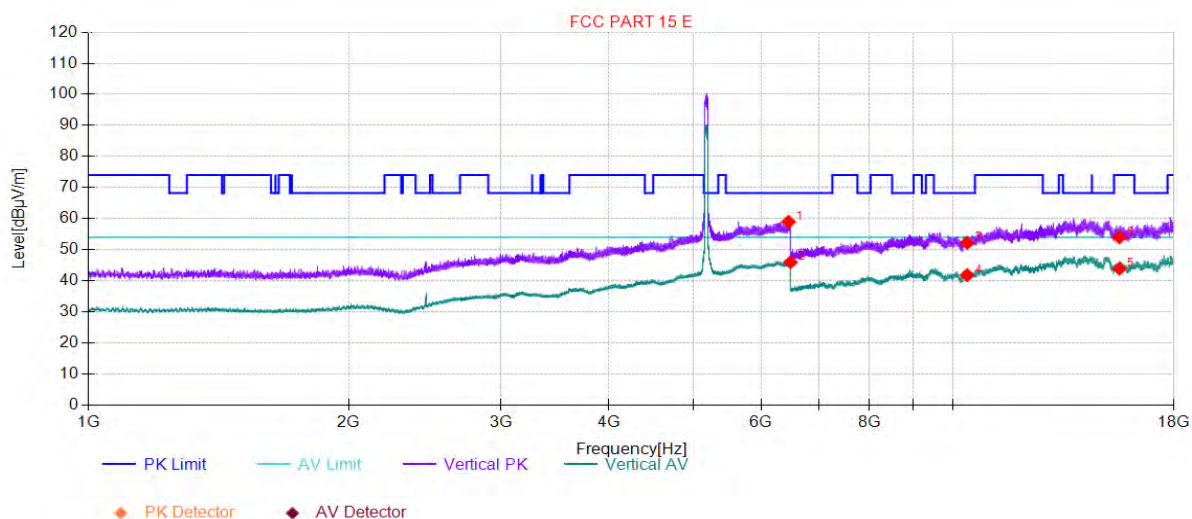


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4.9.2.100 802.11AC40_Channel 38 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6452.696	58.96	18.45	68.20	9.24	111	Vertical
2	6484.599	45.94	18.63	54.00	8.06	191	Vertical
3	10380.00	52.20	2.40	68.20	16.00	189	Vertical
4	10380.00	41.77	2.40	54.00	12.23	128	Vertical
5	15570.00	43.86	6.00	54.00	10.14	141	Vertical
6	15570.00	53.94	6.00	74.00	20.06	124	Vertical

Final Data List

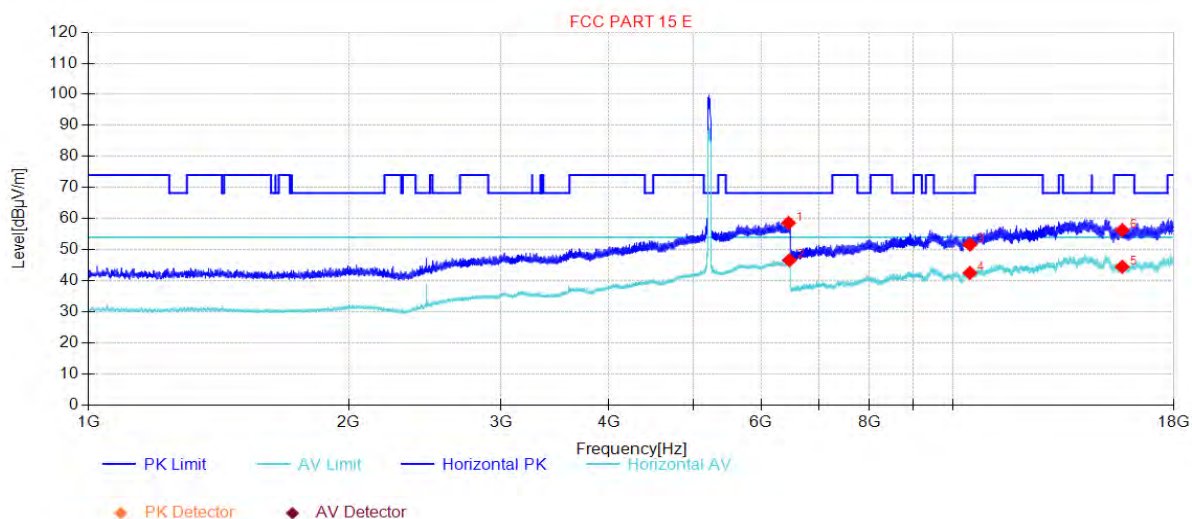


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4.9.2.101 802.11AC40_Channel 46 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6451.963	58.60	18.45	68.20	9.60	146	Horizontal
2	6466.264	46.60	18.53	54.00	7.40	108	Horizontal
3	10460.00	51.63	2.47	68.20	16.57	148	Horizontal
4	10460.00	42.51	2.47	54.00	11.49	130	Horizontal
5	15690.00	44.48	6.13	54.00	9.52	183	Horizontal
6	15690.00	56.29	6.13	74.00	17.71	114	Horizontal

Final Data List



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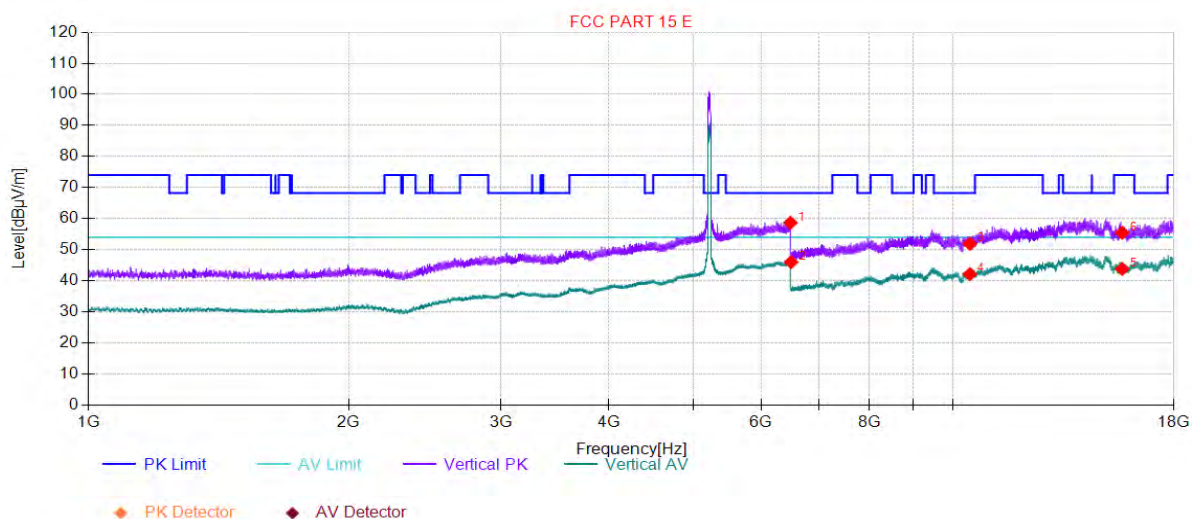
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4.9.2.102 802.11AC40_Channel 46 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6483.865	58.66	18.63	68.20	9.54	179	Vertical
2	6496.699	45.98	18.70	54.00	8.02	112	Vertical
3	10460.00	51.86	2.47	68.20	16.34	184	Vertical
4	10460.00	42.13	2.47	54.00	11.87	195	Vertical
5	15690.00	43.78	6.13	54.00	10.22	196	Vertical
6	15690.00	55.41	6.13	74.00	18.59	182	Vertical

Final Data List



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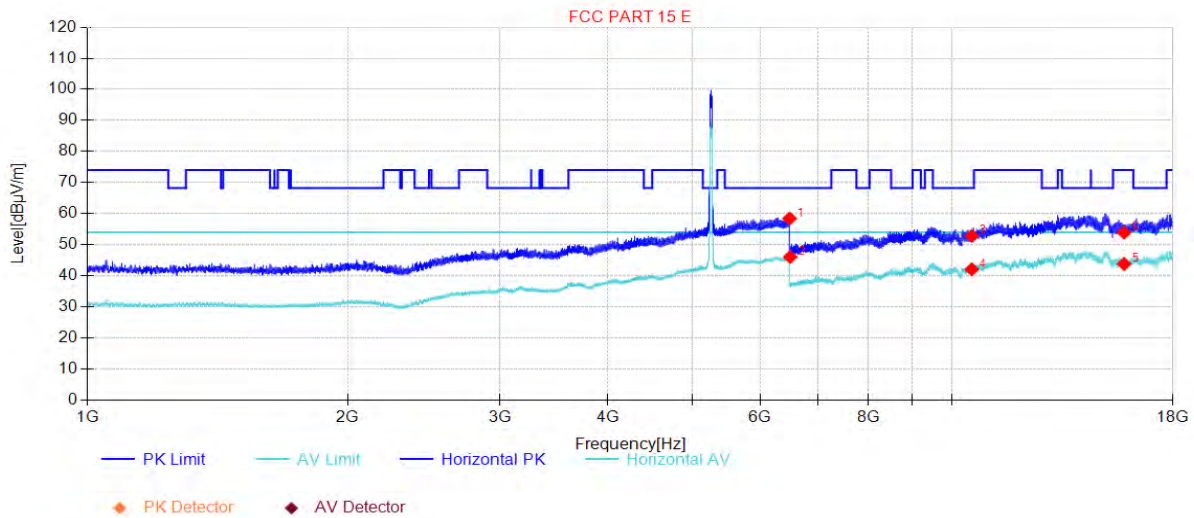
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4.9.2.103 802.11AC40_Channel 54 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6487.532	58.40	18.65	68.20	9.80	108	Horizontal
2	6496.699	46.03	18.70	54.00	7.97	125	Horizontal
3	10540.00	52.80	2.39	68.20	15.40	137	Horizontal
4	10540.00	42.03	2.39	54.00	11.97	129	Horizontal
5	15810.00	43.78	5.12	54.00	10.22	164	Horizontal
6	15810.00	53.88	5.12	74.00	20.12	192	Horizontal

Final Data List



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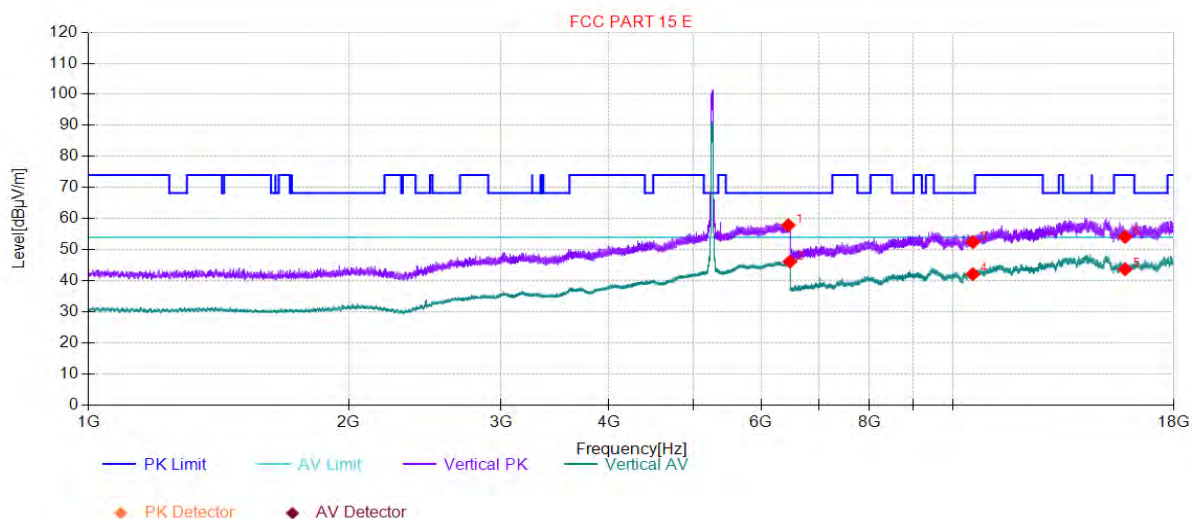
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4.9.2.104 802.11AC40_Channel 54 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6447.563	57.88	18.42	68.20	10.32	196	Vertical
2	6475.065	46.12	18.58	54.00	7.88	129	Vertical
3	10540.00	52.45	2.39	68.20	15.75	143	Vertical
4	10540.00	42.12	2.39	54.00	11.88	145	Vertical
5	15810.00	43.71	5.12	54.00	10.29	163	Vertical
6	15810.00	54.10	5.12	74.00	19.90	197	Vertical

Final Data List

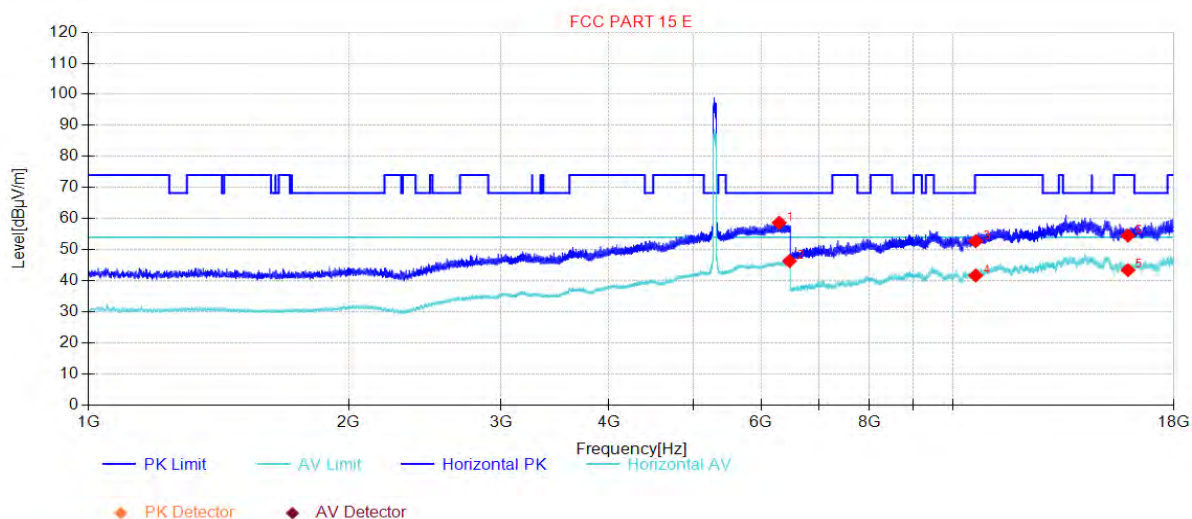


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4.9.2.105 802.11AC40_Channel 62 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6292.819	58.66	18.45	68.20	9.54	127	Horizontal
2	6467.731	46.32	18.54	54.00	7.68	120	Horizontal
3	10620.00	52.71	2.23	74.00	21.29	122	Horizontal
4	10620.00	41.66	2.23	54.00	12.34	141	Horizontal
5	15930.00	43.39	5.15	54.00	10.61	101	Horizontal
6	15930.00	54.50	5.15	74.00	19.50	125	Horizontal

Final Data List



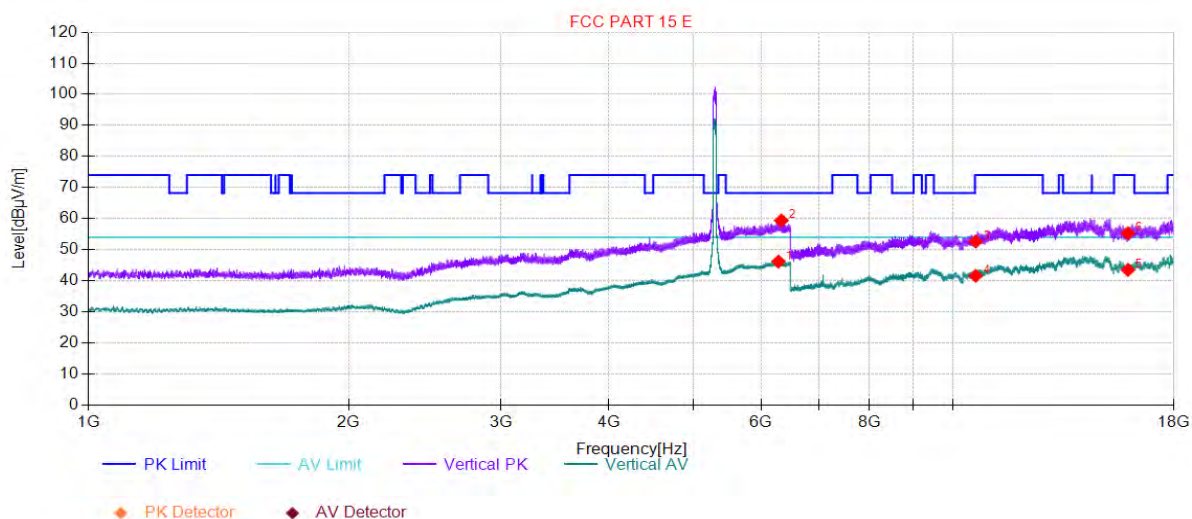
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4.9.2.106 802.11AC40_Channel 62 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6280.718	46.16	18.39	54.00	7.84	197	Vertical
2	6329.121	59.38	18.39	68.20	8.82	183	Vertical
3	10620.00	52.62	2.23	74.00	21.38	164	Vertical
4	10620.00	41.57	2.23	54.00	12.43	177	Vertical
5	15930.00	43.47	5.15	54.00	10.53	116	Vertical
6	15930.00	55.31	5.15	74.00	18.69	111	Vertical

Final Data List



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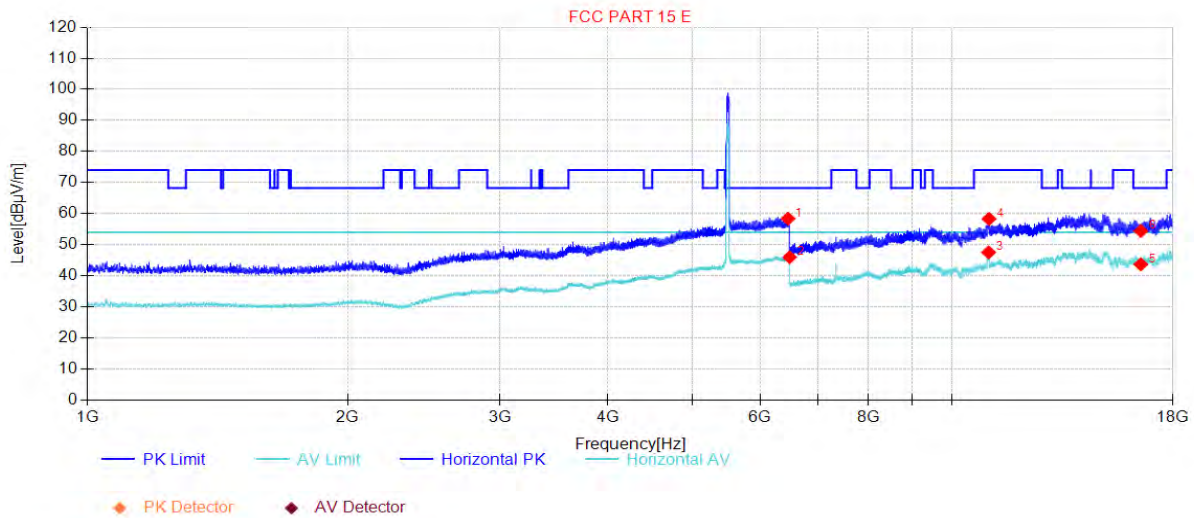
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4.9.2.107 802.11AC40_Channel 102 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6459.297	58.38	18.49	68.20	9.82	140	Horizontal
2	6488.265	45.95	18.65	54.00	8.05	141	Horizontal
3	11019.68	47.50	2.69	54.00	6.50	161	Horizontal
4	11033.02	58.28	2.66	74.00	15.72	185	Horizontal
5	16530.00	43.67	5.27	54.00	10.33	183	Horizontal
6	16530.00	54.40	5.27	68.20	13.80	108	Horizontal

Final Data List

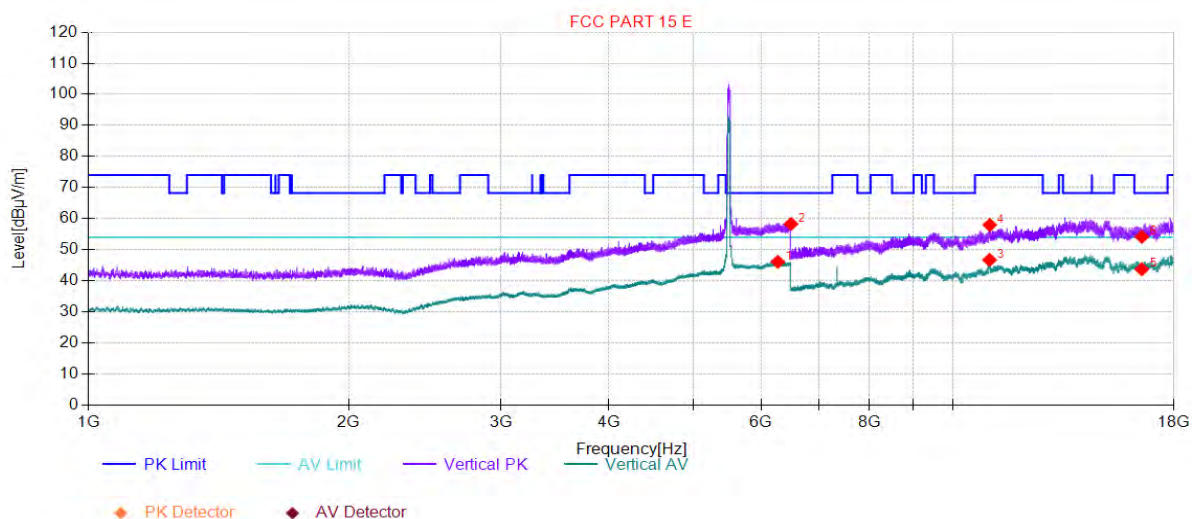


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4.9.2.108 802.11AC40_Channel 102 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6269.351	46.06	18.34	54.00	7.94	131	Vertical
2	6494.866	58.26	18.69	68.20	9.94	185	Vertical
3	11020.60	46.69	2.69	54.00	7.31	196	Vertical
4	11025.66	57.95	2.68	74.00	16.05	124	Vertical
5	16530.00	43.70	5.27	54.00	10.30	111	Vertical
6	16530.00	54.13	5.27	68.20	14.07	158	Vertical

Final Data List

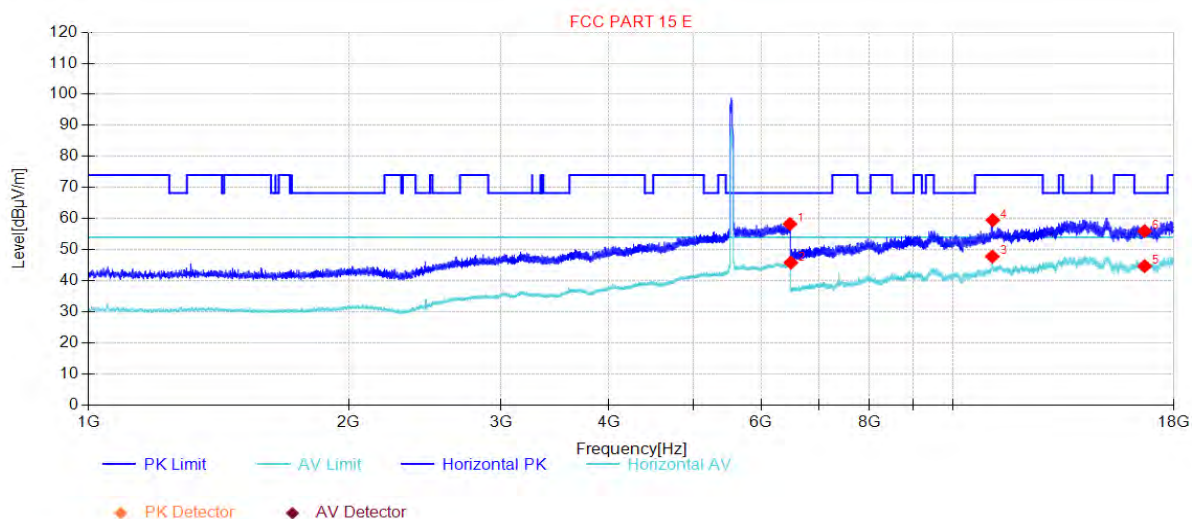


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4.9.2.109 802.11AC40_Channel 110 MIMO

Test Graph



Suspected List

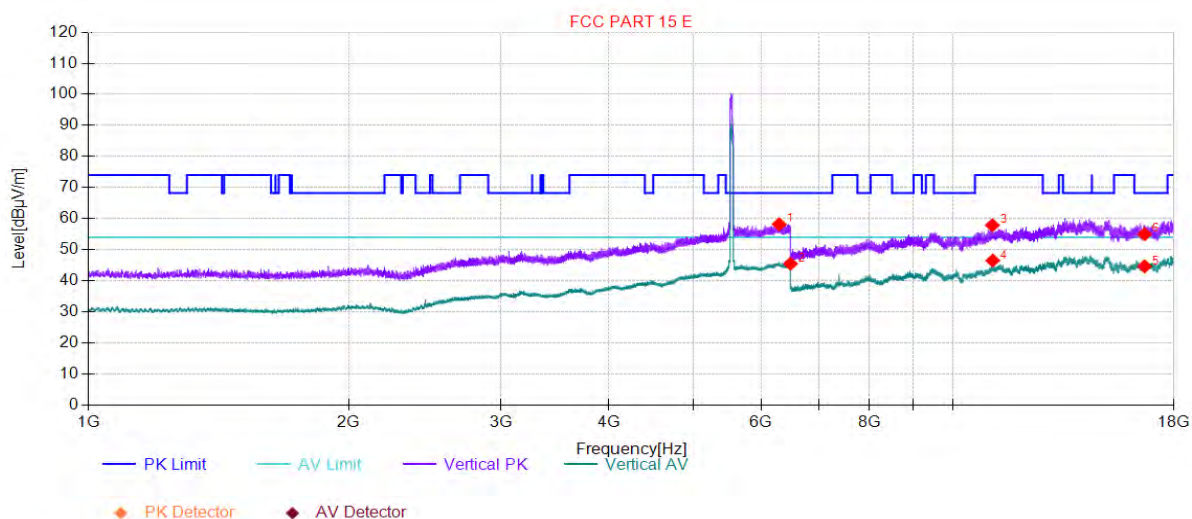
Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6476.165	58.24	18.58	68.20	9.96	121	Horizontal
2	6491.566	45.81	18.67	54.00	8.19	105	Horizontal
3	11100.18	47.77	2.49	54.00	6.23	134	Horizontal
4	11113.98	59.48	2.50	74.00	14.52	185	Horizontal
5	16650.00	44.68	5.74	54.00	9.32	168	Horizontal
6	16650.00	55.96	5.74	68.20	12.24	111	Horizontal

Final Data List



4.9.2.110 802.11AC40_Channel 110 MIMO

Test Graph



Suspected List

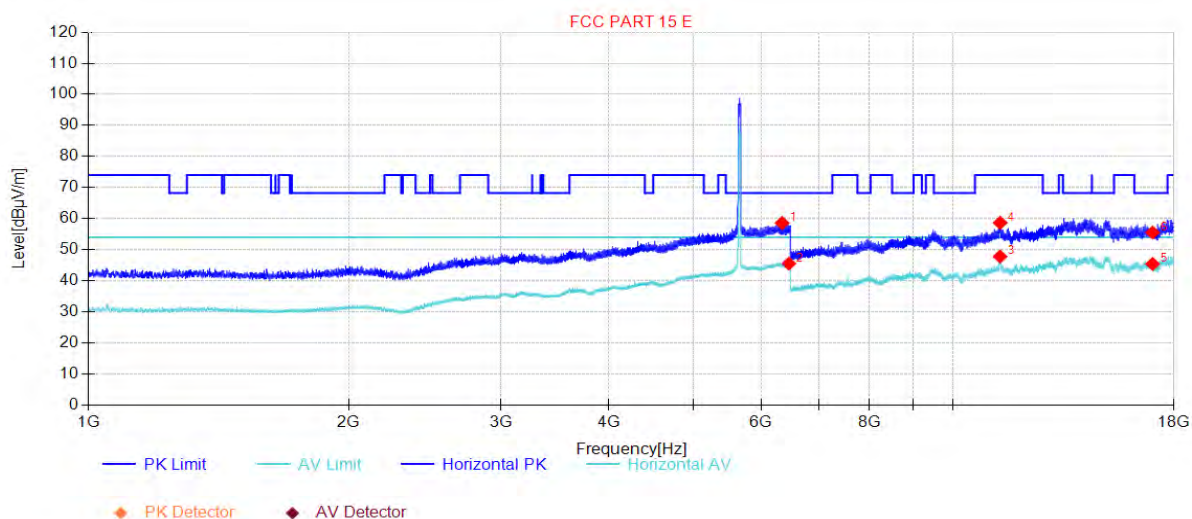
Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6293.919	58.15	18.46	68.20	10.05	199	Vertical
2	6484.599	45.46	18.63	54.00	8.54	141	Vertical
3	11103.86	57.85	2.50	74.00	16.15	165	Vertical
4	11113.06	46.47	2.50	54.00	7.53	114	Vertical
5	16650.00	44.62	5.74	54.00	9.38	137	Vertical
6	16650.00	54.98	5.74	68.20	13.22	109	Vertical

Final Data List



4.9.2.111 802.11AC40_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	6341.222	58.58	18.35	68.20	9.62	171	Horizontal
2	6457.830	45.49	18.48	54.00	8.51	122	Horizontal
3	11332.49	47.77	2.55	54.00	6.23	125	Horizontal
4	11335.25	58.65	2.55	74.00	15.35	108	Horizontal
5	17010.00	45.38	6.16	54.00	8.62	141	Horizontal
6	17010.00	55.50	6.16	68.20	12.70	157	Horizontal

Final Data List

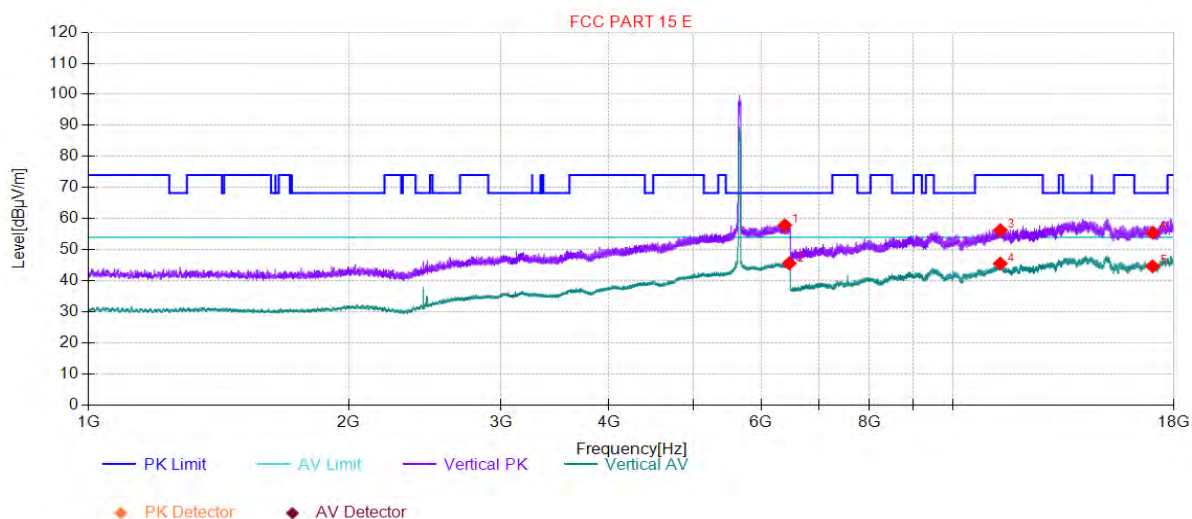


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4.9.2.112 802.11AC40_Channel 134 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6388.159	57.83	18.20	68.20	10.37	198	Vertical
2	6463.330	45.56	18.51	54.00	8.44	199	Vertical
3	11340.00	56.23	2.55	74.00	17.77	122	Vertical
4	11340.00	45.50	2.55	54.00	8.50	116	Vertical
5	17010.00	44.65	6.16	54.00	9.35	146	Vertical
6	17010.00	55.38	6.16	68.20	12.82	115	Vertical

Final Data List

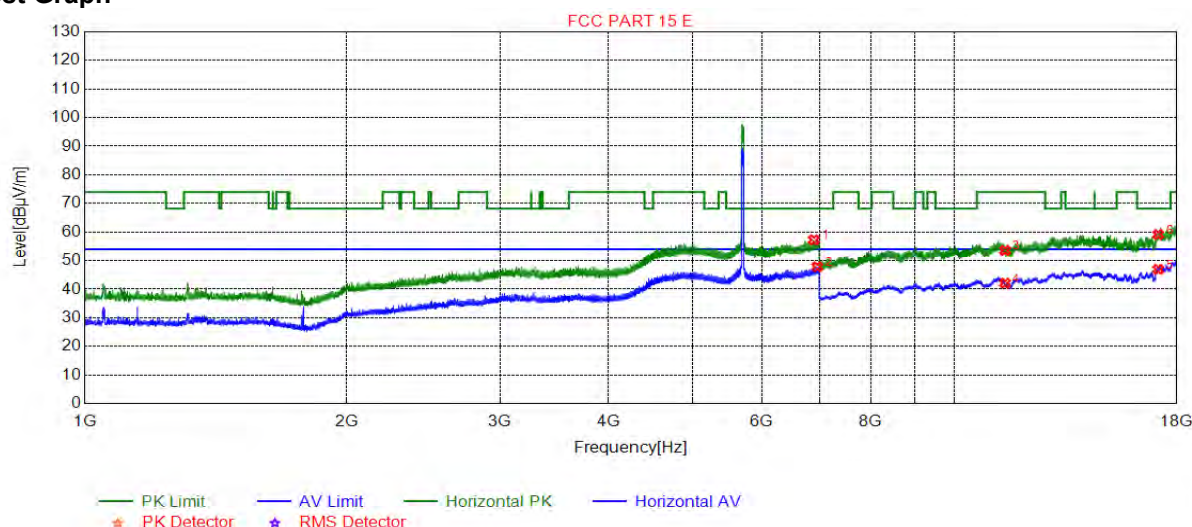


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4.9.2.113 802.11AC40_Channel 142 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6886.59	57.27	21.37	68.20	10.93	116	312	Horizontal
2	6948.99	47.85	21.75	54.00	6.15	132	295	Horizontal
3	11420.0	53.55	-0.94	74.00	20.45	129	90	Horizontal
4	11420.0	42.11	-0.94	54.00	11.89	105	39	Horizontal
5	17130.0	46.96	1.39	54.00	7.04	170	175	Horizontal
6	17130.0	59.13	1.39	68.20	9.07	156	56	Horizontal

Final Data List



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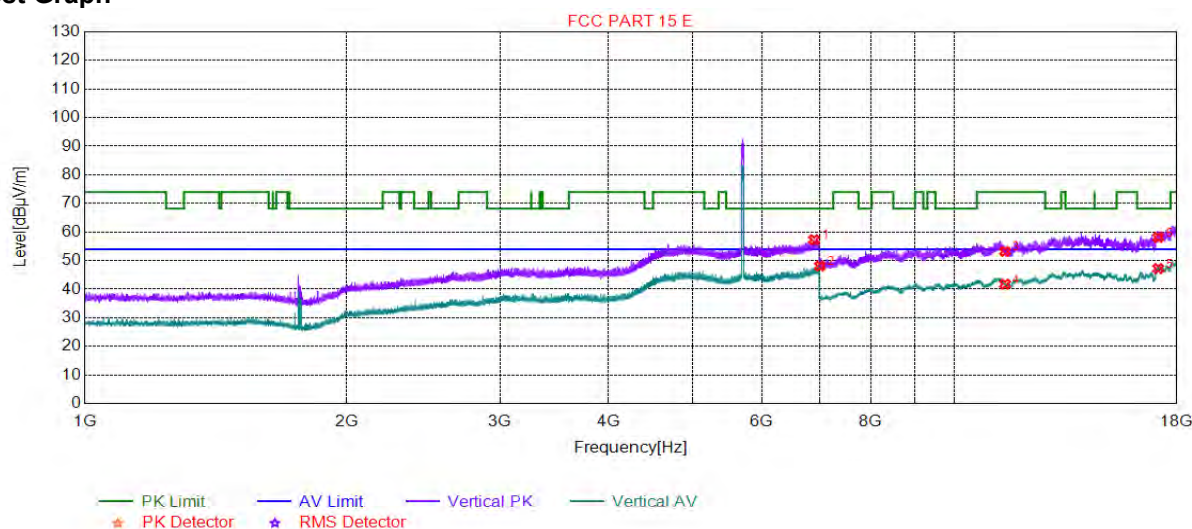
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4.9.2.114 802.11AC40_Channel 142 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6890.79	57.33	21.36	68.20	10.87	154	202	Vertical
2	6998.19	48.10	21.74	54.00	5.90	187	339	Vertical
3	11420.0	53.23	-0.94	74.00	20.77	197	172	Vertical
4	11420.0	41.78	-0.94	54.00	12.22	194	102	Vertical
5	17130.0	47.25	1.39	54.00	6.75	139	359	Vertical
6	17130.0	58.15	1.39	68.20	10.05	187	84	Vertical

Final Data List



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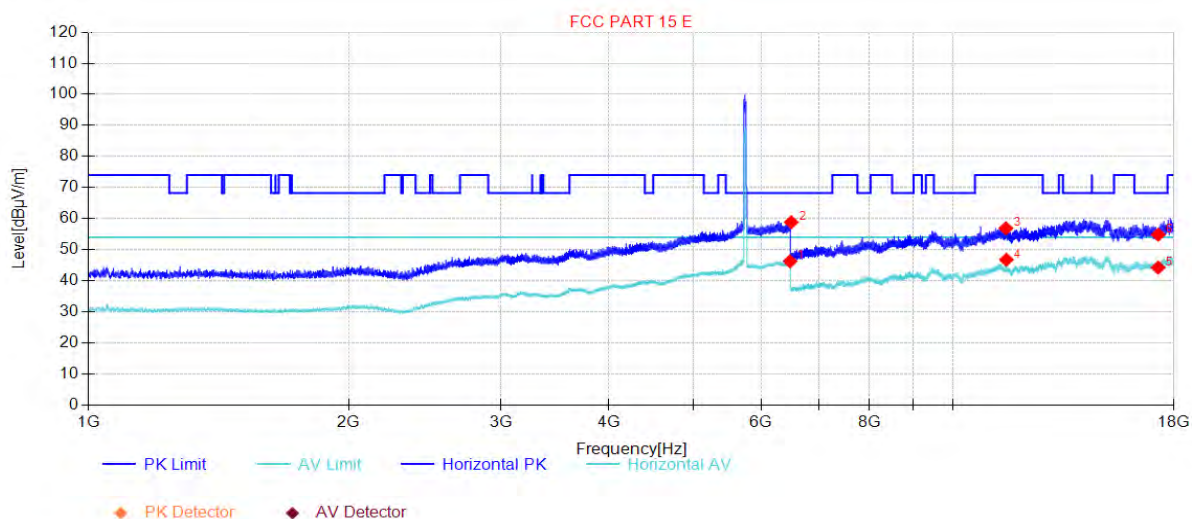
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4.9.2.115 802.11AC40_Channel 151 MIMO

Test Graph



Suspected List

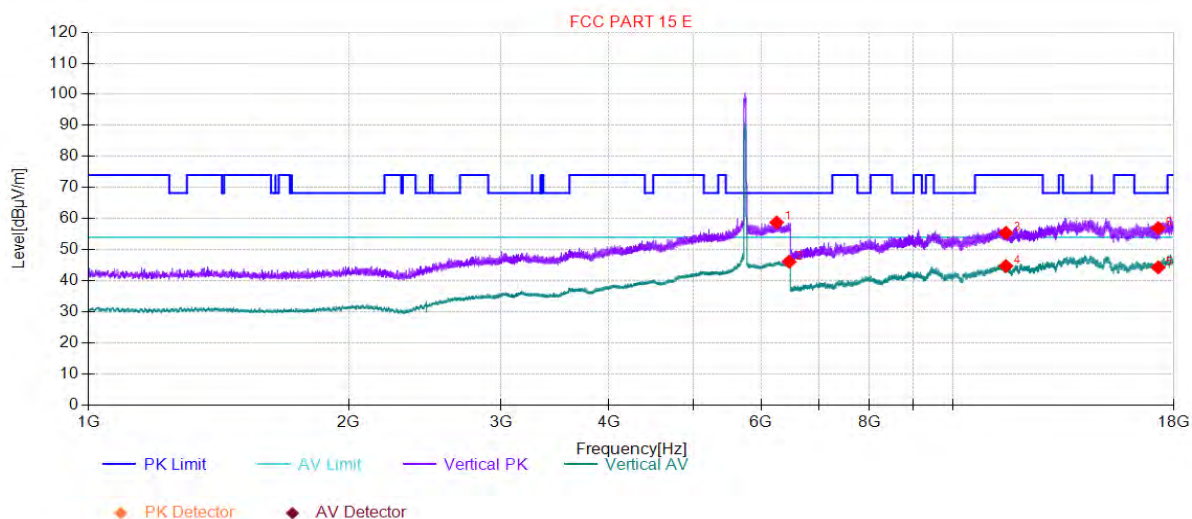
Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6477.265	46.24	18.59	54.00	7.76	115	Horizontal
2	6498.899	58.82	18.71	68.20	9.38	159	Horizontal
3	11510.00	56.86	2.17	74.00	17.14	177	Horizontal
4	11523.40	46.75	2.34	54.00	7.25	133	Horizontal
5	17265.00	44.21	6.33	54.00	9.79	174	Horizontal
6	17265.00	54.82	6.33	68.20	13.38	157	Horizontal

Final Data List



4.9.2.116 802.11AC40_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	6251.016	58.75	18.25	68.20	9.45	128	Vertical
2	6460.030	46.10	18.49	54.00	7.90	134	Vertical
3	11510.00	55.41	2.17	74.00	18.59	181	Vertical
4	11510.00	44.71	2.17	54.00	9.29	182	Vertical
5	17265.00	44.29	6.33	54.00	9.71	175	Vertical
6	17265.00	56.97	6.33	68.20	11.23	186	Vertical

Final Data List

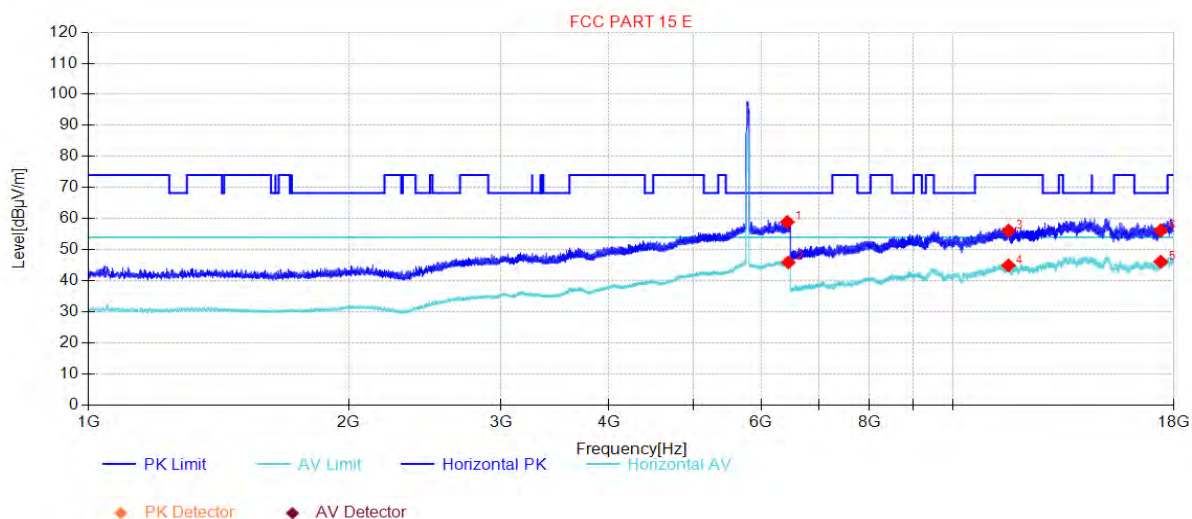


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4.9.2.117 802.11AC40_Channel 159 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6430.695	58.89	18.33	68.20	9.31	124	Horizontal
2	6447.563	45.89	18.42	54.00	8.11	150	Horizontal
3	11590.00	56.12	3.16	74.00	17.88	127	Horizontal
4	11590.00	44.90	3.16	54.00	9.10	142	Horizontal
5	17385.00	46.11	6.82	54.00	7.89	135	Horizontal
6	17385.00	56.19	6.82	68.20	12.01	101	Horizontal

Final Data List

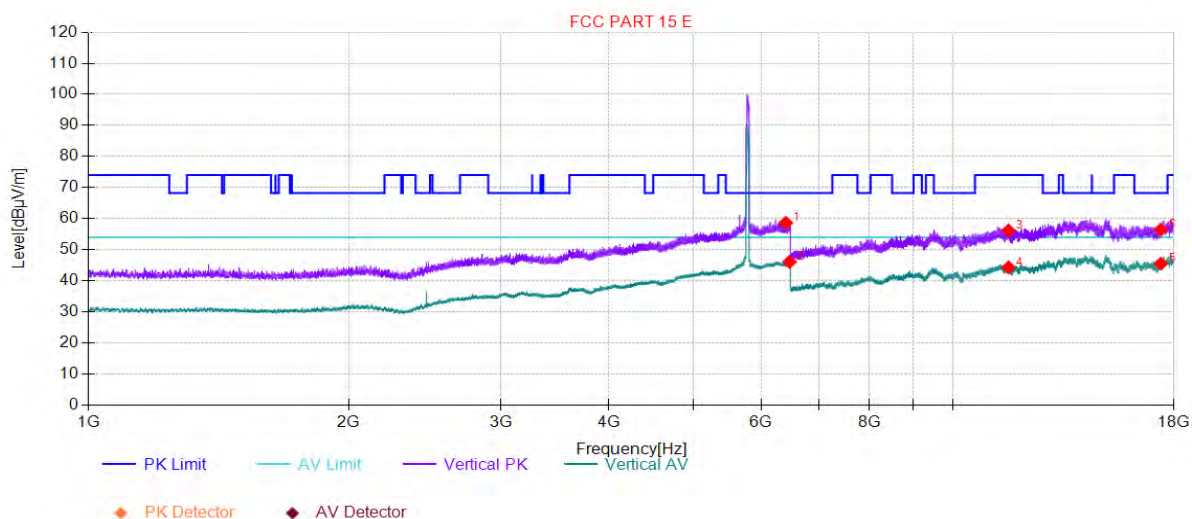


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4.9.2.118 802.11AC40_Channel 159 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6404.293	58.60	18.18	68.20	9.60	181	Vertical
2	6469.564	46.05	18.55	54.00	7.95	175	Vertical
3	11590.00	56.14	3.16	74.00	17.86	178	Vertical
4	11590.00	44.26	3.16	54.00	9.74	145	Vertical
5	17385.00	45.47	6.82	54.00	8.53	191	Vertical
6	17385.00	56.41	6.82	68.20	11.79	173	Vertical

Final Data List



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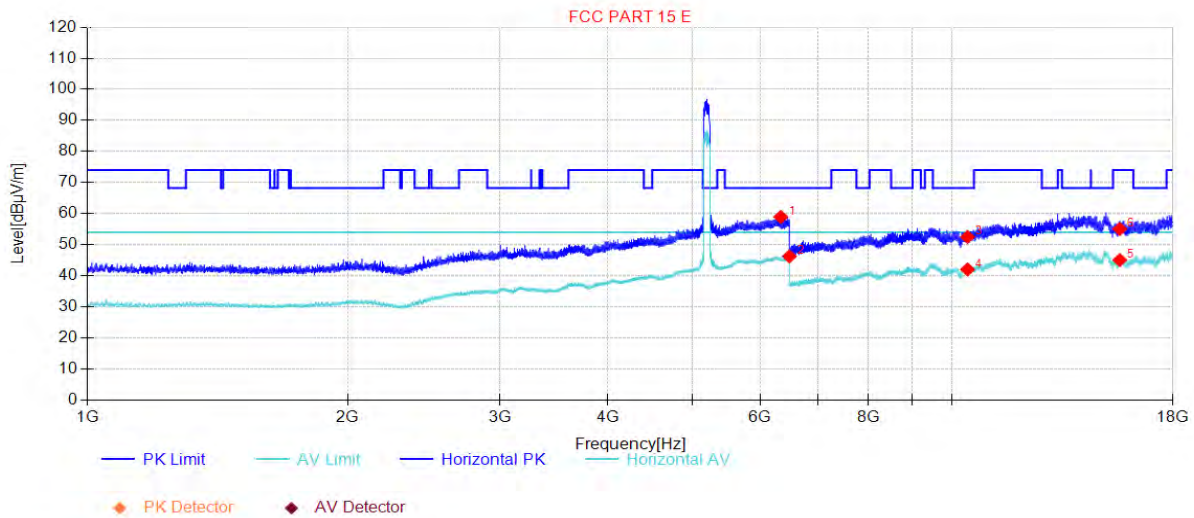
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4.9.2.119 802.11AC80_Channel 42 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6336.822	58.94	18.37	68.20	9.26	162	Horizontal
2	6484.232	46.21	18.63	54.00	7.79	163	Horizontal
3	10420.00	52.47	2.44	68.20	15.73	183	Horizontal
4	10420.00	41.99	2.44	54.00	12.01	129	Horizontal
5	15630.00	45.02	6.12	54.00	8.98	163	Horizontal
6	15630.00	55.03	6.12	74.00	18.97	102	Horizontal

Final Data List

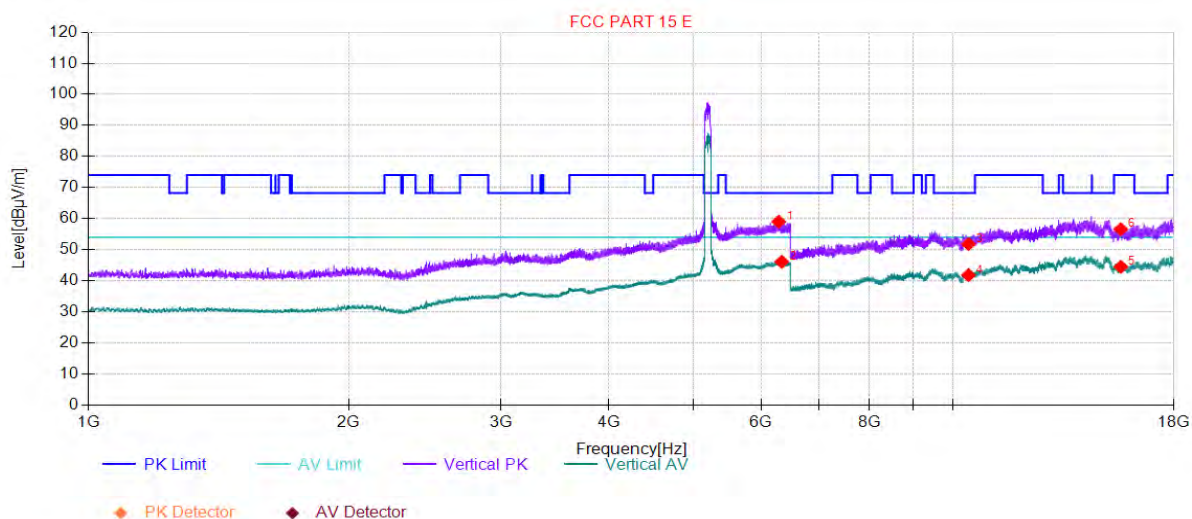


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4.9.2.120 802.11AC80_Channel 42 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6286.219	58.99	18.42	68.20	9.21	145	Vertical
2	6335.722	46.07	18.37	54.00	7.93	166	Vertical
3	10420.00	51.80	2.44	68.20	16.40	197	Vertical
4	10420.00	41.78	2.44	54.00	12.22	127	Vertical
5	15630.00	44.48	6.12	54.00	9.52	166	Vertical
6	15630.00	56.57	6.12	74.00	17.43	117	Vertical

Final Data List



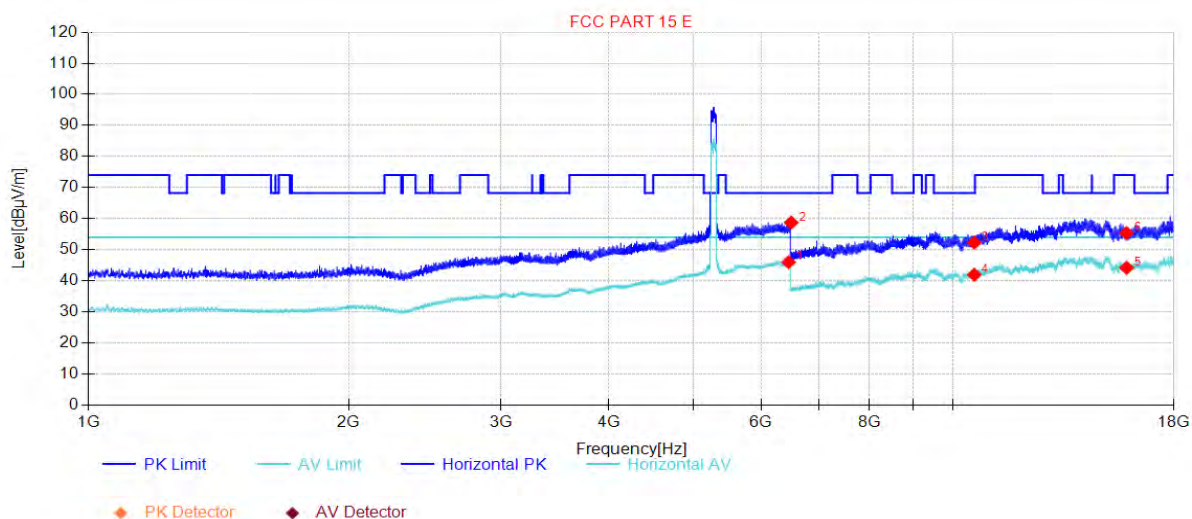
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4.9.2.121 802.11AC80_Channel 58 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6453.430	45.96	18.46	54.00	8.04	170	Horizontal
2	6497.433	58.70	18.70	68.20	9.50	109	Horizontal
3	10580.00	52.24	2.29	68.20	15.96	135	Horizontal
4	10580.00	41.92	2.29	54.00	12.08	178	Horizontal
5	15870.00	44.14	5.24	54.00	9.86	164	Horizontal
6	15870.00	55.34	5.24	74.00	18.66	137	Horizontal

Final Data List



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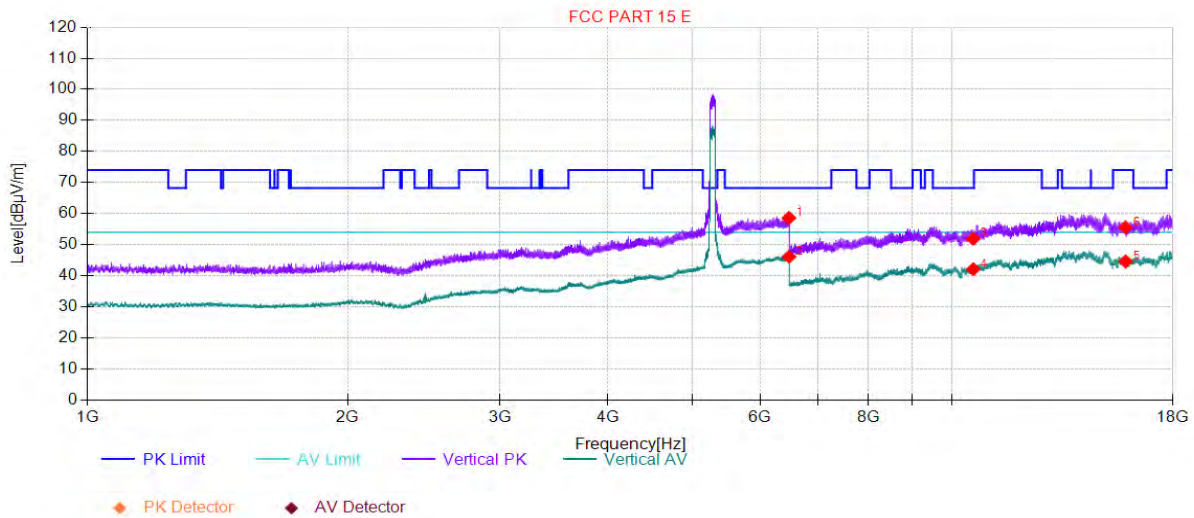
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4.9.2.122 802.11AC80_Channel 58 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6475.431	58.59	18.58	68.20	9.61	188	Vertical
2	6477.998	46.10	18.59	54.00	7.90	196	Vertical
3	10580.00	51.87	2.29	68.20	16.33	115	Vertical
4	10580.00	42.09	2.29	54.00	11.91	185	Vertical
5	15870.00	44.61	5.24	54.00	9.39	184	Vertical
6	15870.00	55.55	5.24	74.00	18.45	174	Vertical

Final Data List

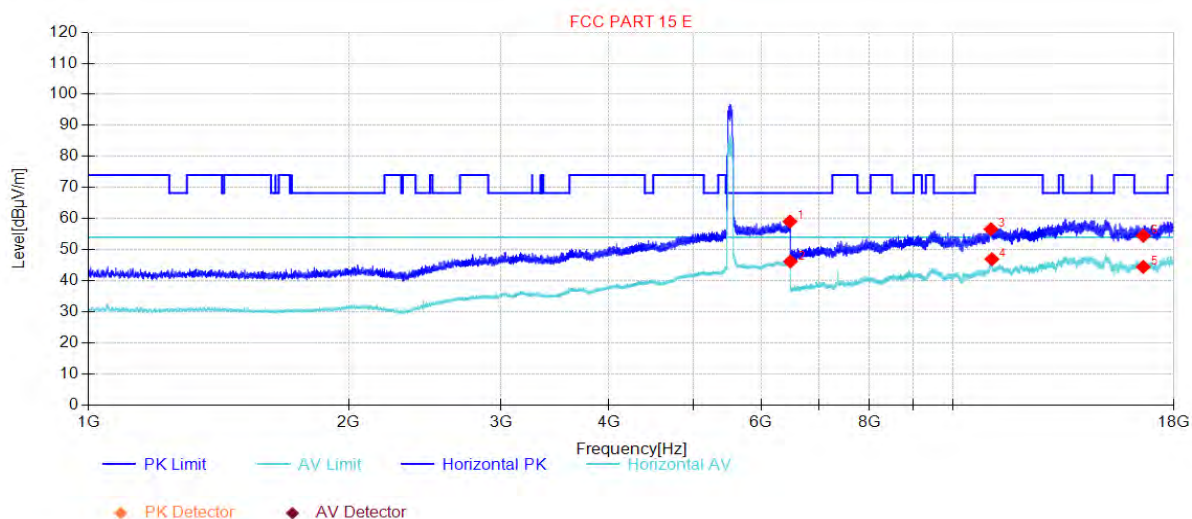


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4.9.2.123 802.11AC80_Channel 106 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6476.165	59.04	18.58	68.20	9.16	176	Horizontal
2	6484.599	46.16	18.63	54.00	7.84	154	Horizontal
3	11060.00	56.59	2.59	74.00	17.41	169	Horizontal
4	11088.68	46.94	2.52	54.00	7.06	162	Horizontal
5	16590.00	44.43	5.64	54.00	9.57	152	Horizontal
6	16590.00	54.48	5.64	68.20	13.72	103	Horizontal

Final Data List

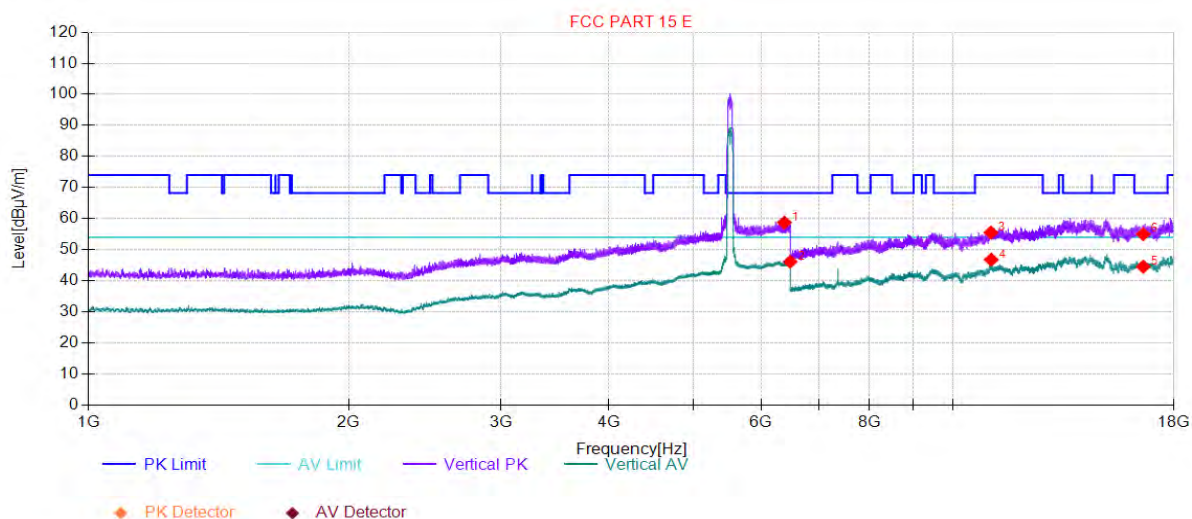


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4.9.2.124 802.11AC80_Channel 106 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6380.092	58.71	18.22	68.20	9.49	163	Vertical
2	6480.932	46.12	18.61	54.00	7.88	178	Vertical
3	11060.00	55.51	2.59	74.00	18.49	123	Vertical
4	11069.82	46.76	2.57	54.00	7.24	190	Vertical
5	16590.00	44.54	5.64	54.00	9.46	106	Vertical
6	16590.00	54.97	5.64	68.20	13.23	184	Vertical

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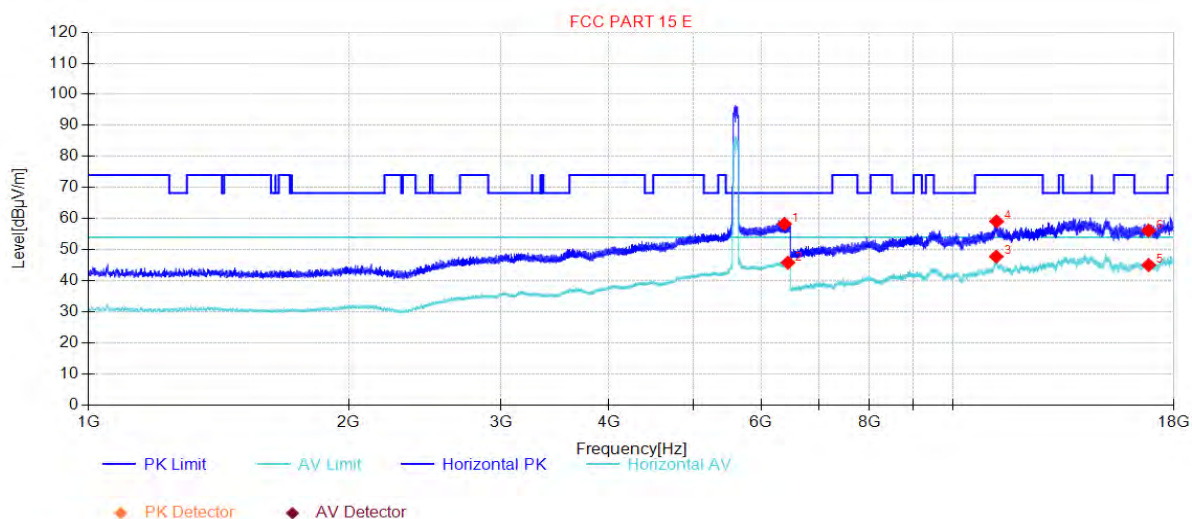
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4.9.2.125 802.11AC80_Channel 122 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6381.925	58.29	18.22	68.20	9.91	181	Horizontal
2	6441.329	45.82	18.39	54.00	8.18	150	Horizontal
3	11220.24	47.77	2.57	54.00	6.23	142	Horizontal
4	11227.60	59.08	2.57	74.00	14.92	129	Horizontal
5	16830.00	45.03	5.23	54.00	8.97	165	Horizontal
6	16830.00	56.13	5.23	68.20	12.07	118	Horizontal

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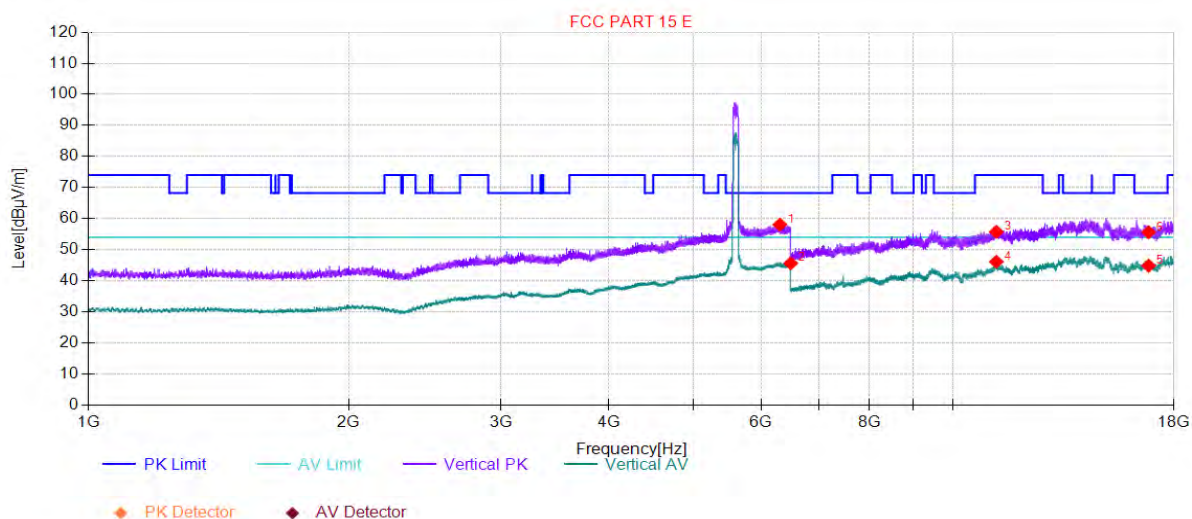
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4.9.2.126 802.11AC80_Channel 122 MIMO

Test Graph



Suspected List

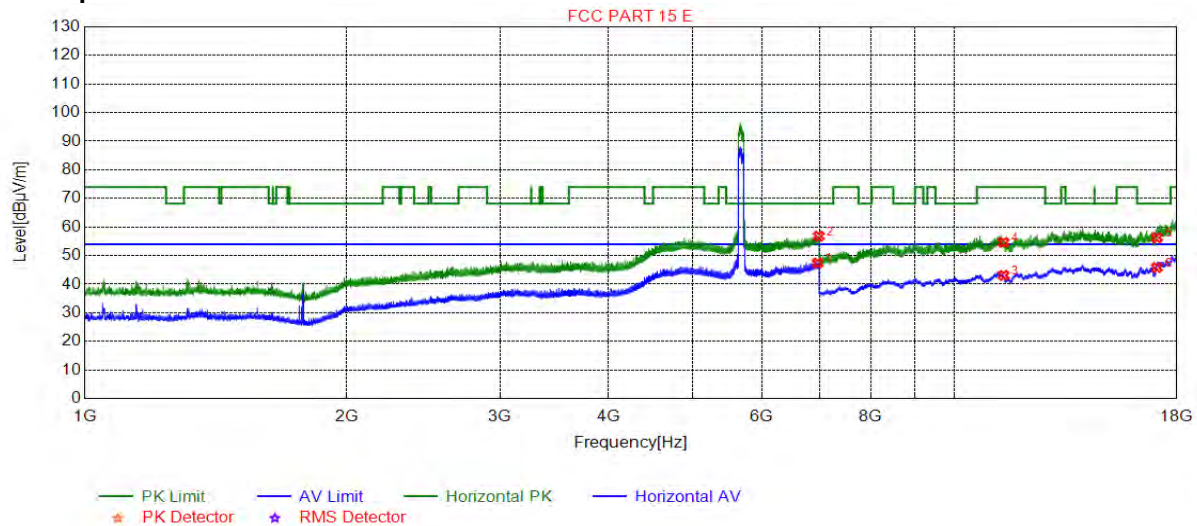
Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6304.553	58.06	18.47	68.20	10.14	177	Vertical
2	6489.366	45.61	18.66	54.00	8.39	182	Vertical
3	11220.00	55.71	2.57	74.00	18.29	188	Vertical
4	11220.00	46.10	2.57	54.00	7.90	181	Vertical
5	16830.00	44.81	5.23	54.00	9.19	174	Vertical
6	16830.00	55.56	5.23	68.20	12.64	190	Vertical

Final Data List



4.9.2.127 802.11AC80_Channel 138 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6955.29	47.39	21.76	54.00	6.61	130	72	Horizontal
2	6976.59	56.80	21.75	68.20	11.40	170	89	Horizontal
3	11380.0	43.10	-0.86	54.00	10.90	121	22	Horizontal
4	11380.0	54.63	-0.86	74.00	19.37	124	244	Horizontal
5	17070.0	56.26	0.88	68.20	11.94	112	261	Horizontal
6	17070.0	45.84	0.88	54.00	8.16	164	192	Horizontal

Final Data List



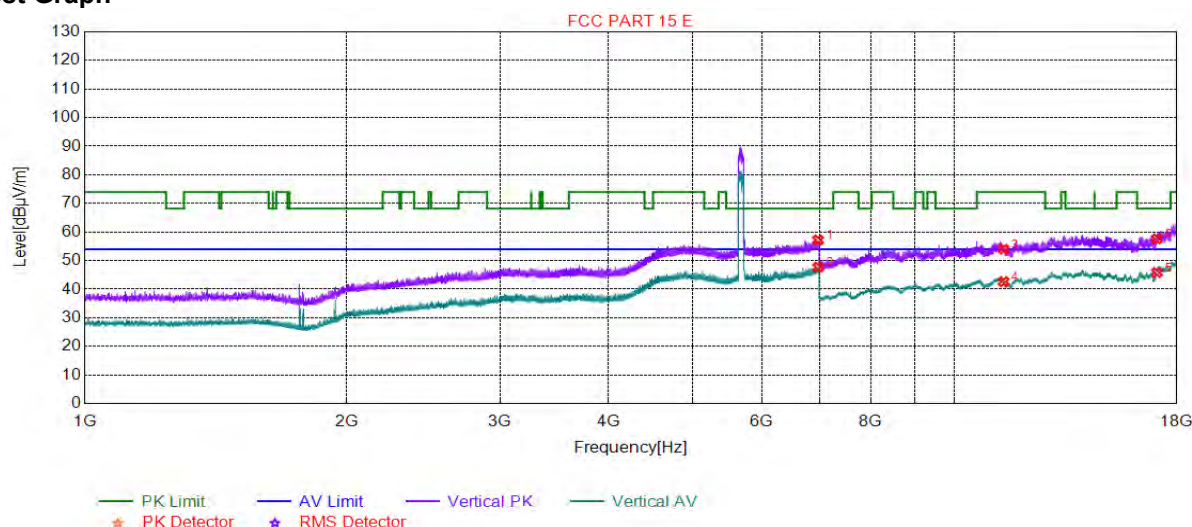
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4.9.2.128 802.11AC80_Channel 138 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6964.59	57.20	21.75	68.20	11.00	119	14	Vertical
2	6966.99	47.71	21.75	54.00	6.29	162	31	Vertical
3	11380.0	53.99	-0.86	74.00	20.01	198	65	Vertical
4	11380.0	42.64	-0.86	54.00	11.36	112	235	Vertical
5	17070.0	45.85	0.88	54.00	8.15	157	303	Vertical
6	17070.0	57.62	0.88	68.20	10.58	160	252	Vertical

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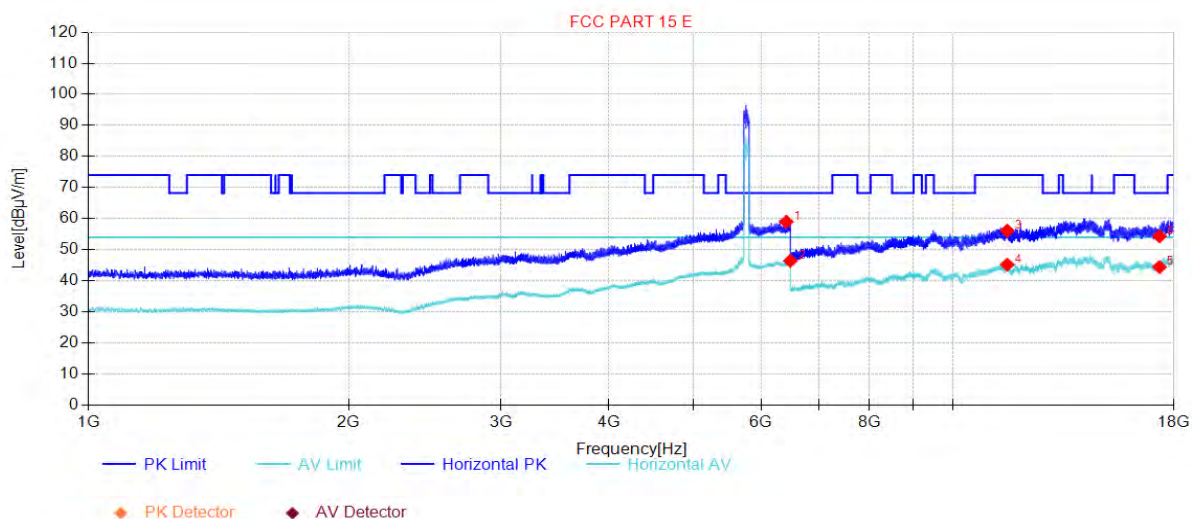
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4.9.2.129 802.11AC80_Channel 155 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6412.360	58.98	18.23	68.20	9.22	124	Horizontal
2	6483.132	46.40	18.62	54.00	7.60	179	Horizontal
3	11550.00	56.09	2.67	74.00	17.91	127	Horizontal
4	11550.00	45.16	2.67	54.00	8.84	138	Horizontal
5	17325.00	44.39	6.67	54.00	9.61	169	Horizontal
6	17325.00	54.30	6.67	68.20	13.90	122	Horizontal

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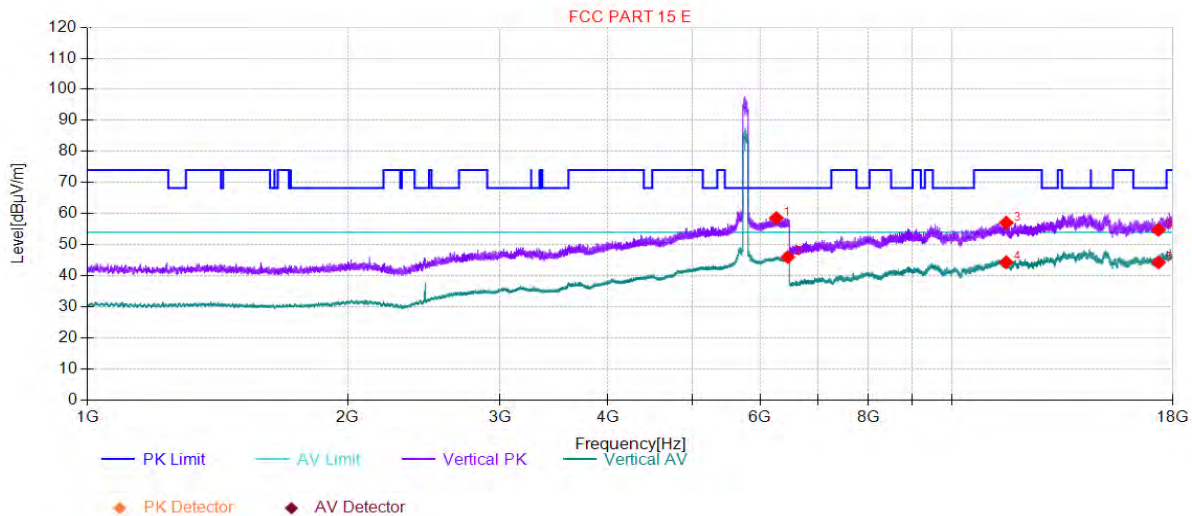
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4.9.2.130 802.11AC80_Channel 155 MIMO

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6260.917	58.57	18.30	68.20	9.63	169	Vertical
2	6455.263	45.99	18.47	54.00	8.01	176	Vertical
3	11550.00	57.06	2.67	74.00	16.94	151	Vertical
4	11550.00	44.34	2.67	54.00	9.66	198	Vertical
5	17325.00	44.28	6.67	54.00	9.72	129	Vertical
6	17325.00	54.78	6.67	68.20	13.42	106	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.

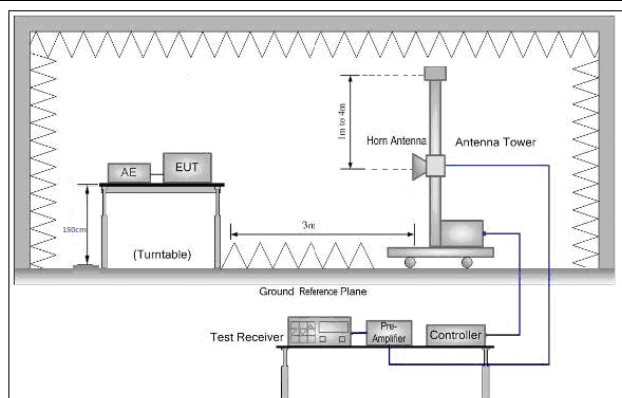


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4.10 Restricted bands around fundamental frequency

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.
Test Configuration:	Measurements Below 1000MHz • RBW = 120 kHz • VBW = 300 kHz • Detector = Peak • Trace mode = max hold 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.
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);



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	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
Test Results:	Pass
Remark:	The Emission Test is performed by the Lab B



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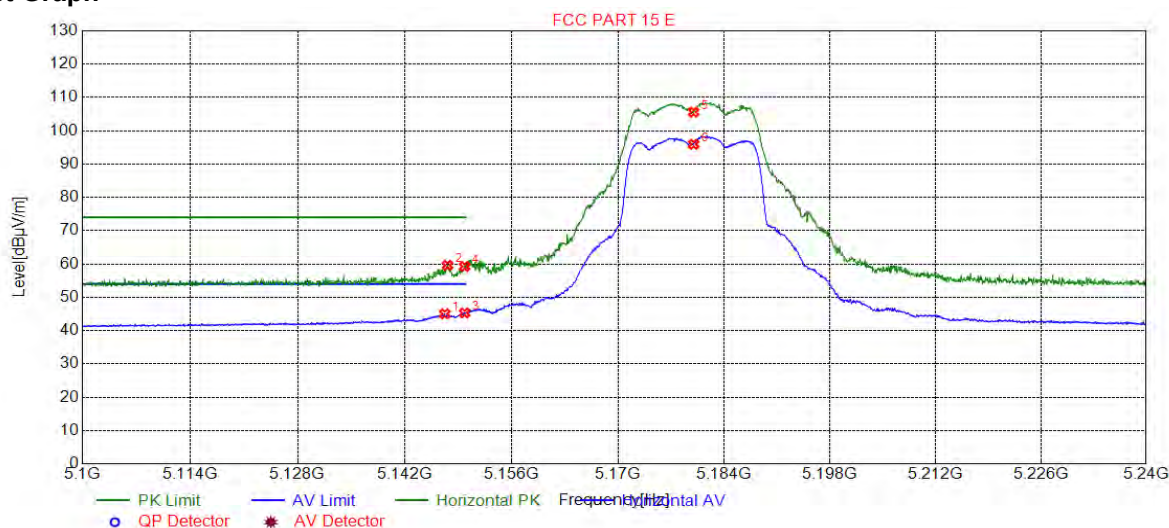
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4.10.1 Test Plots

4.10.1.1 802.11A_Channel 36 MIMO

Test Graph



Suspected List

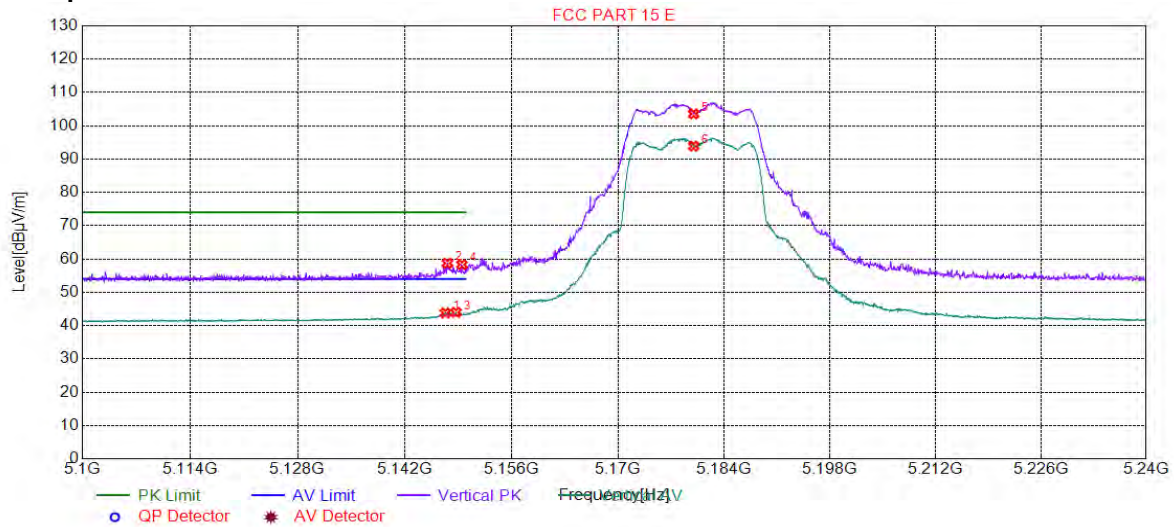
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5147.27	45.06	19.33	54.00	8.94	119	36	Horizontal
2	5147.62	59.63	19.33	74.00	14.37	354	43	Horizontal
3	5149.86	45.32	19.33	54.00	8.68	141	14	Horizontal
4	5149.86	59.28	19.33	74.00	14.72	204	14	Horizontal
5	5180.00	105.61	19.19	0.00	-105.61	173	14	Horizontal
6	5180.00	95.96	19.19	0.00	-95.96	208	17	Horizontal

Final Data List



4.10.1.2 802.11A_Channel 36 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5147.34	43.80	19.33	54.00	10.20	200	308	Vertical
2	5147.62	58.74	19.33	74.00	15.26	300	356	Vertical
3	5148.74	44.00	19.33	54.00	10.00	200	388	Vertical
4	5149.51	58.34	19.33	74.00	15.66	200	102	Vertical
5	5180.00	103.57	19.19	0.00	-103.57	300	215	Vertical
6	5180.00	93.92	19.19	0.00	-93.92	150	345	Vertical

Final Data List

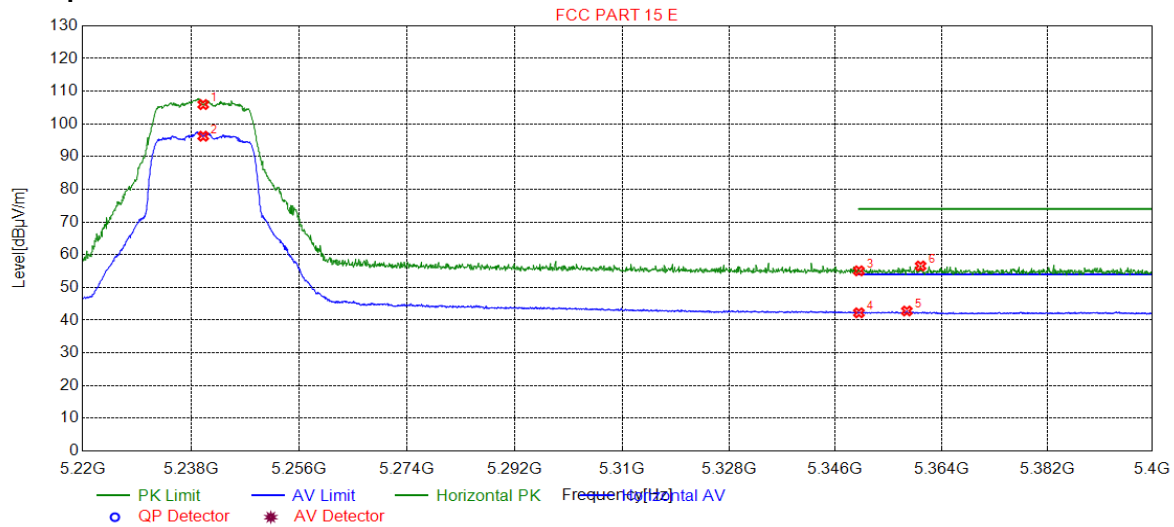


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4.10.1.3 802.11A_Channel 48 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	105.93	18.80	0.00	-105.93	326	36	Horizontal
2	5240.00	96.26	18.80	0.00	-96.26	216	36	Horizontal
3	5350.00	55.09	18.54	74.00	18.91	236	231	Horizontal
4	5350.00	42.25	18.54	54.00	11.75	303	81	Horizontal
5	5358.12	42.81	18.58	54.00	11.19	339	55	Horizontal
6	5360.47	56.57	18.58	74.00	17.43	139	14	Horizontal

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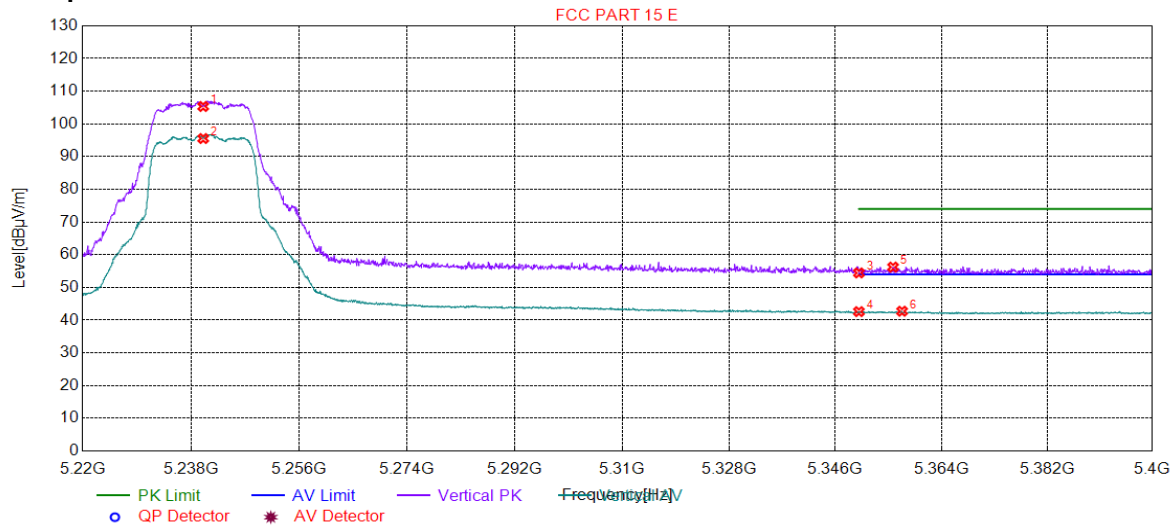


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4.10.1.4 802.11A_Channel 48 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	105.34	18.80	0.00	-105.34	265	324	Vertical
2	5240.00	95.55	18.80	0.00	-95.55	110	324	Vertical
3	5350.00	54.45	18.54	74.00	19.55	302	302	Vertical
4	5350.00	42.63	18.54	54.00	11.37	114	346	Vertical
5	5355.78	56.24	18.56	74.00	17.76	269	313	Vertical
6	5357.31	42.75	18.57	54.00	11.25	326	14	Vertical

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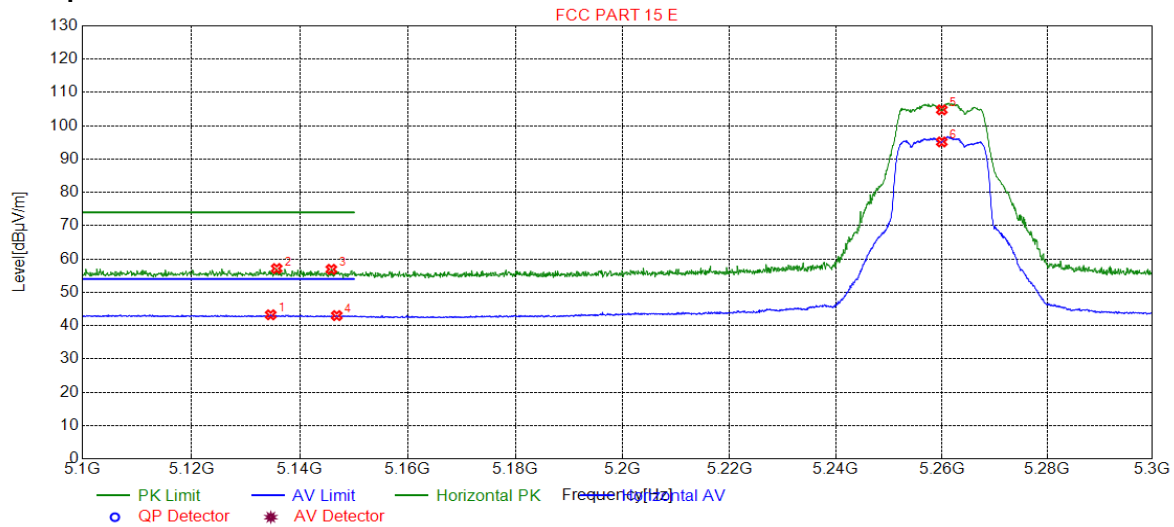
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4.10.1.5 802.11A_Channel 52 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5134.61	43.26	19.41	54.00	10.74	248	171	Horizontal
2	5135.71	57.15	19.40	74.00	16.85	125	198	Horizontal
3	5145.82	56.92	19.32	74.00	17.08	202	14	Horizontal
4	5146.82	43.03	19.32	54.00	10.97	208	77	Horizontal
5	5260.00	104.78	18.84	0.00	-104.78	225	14	Horizontal
6	5260.00	95.14	18.84	0.00	-95.14	111	14	Horizontal

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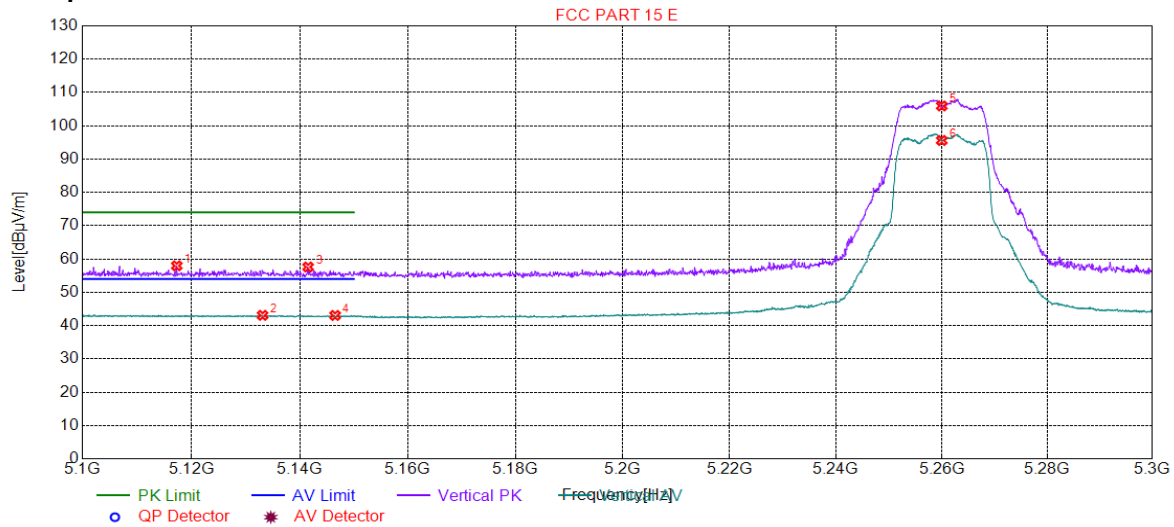
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4.10.1.6 802.11A_Channel 52 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5117.30	57.98	19.31	74.00	16.02	206	346	Vertical
2	5133.11	43.11	19.39	54.00	10.89	375	346	Vertical
3	5141.52	57.62	19.34	74.00	16.38	383	346	Vertical
4	5146.52	43.07	19.32	54.00	10.93	374	110	Vertical
5	5260.00	105.96	18.84	0.00	-105.96	180	0	Vertical
6	5260.00	95.60	18.84	0.00	-95.60	317	346	Vertical

Final Data List



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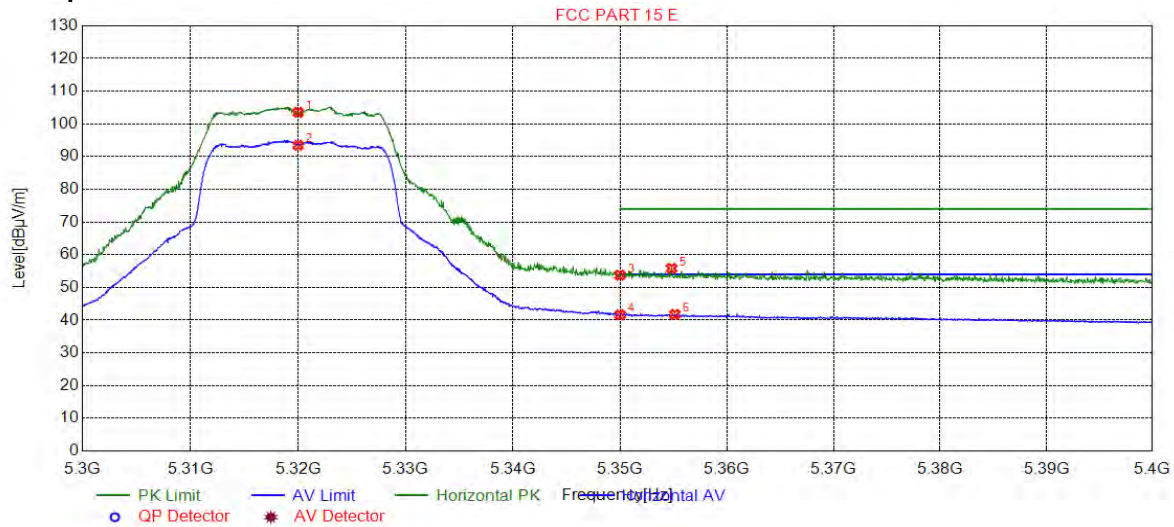
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4.10.1.7 802.11A_Channel 64 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.00	103.55	18.58	0.00	-103.55	148	12	Horizontal
2	5320.00	93.45	18.58	0.00	-93.45	110	17	Horizontal
3	5350.00	53.77	18.54	74.00	20.23	318	78	Horizontal
4	5350.00	41.64	18.54	54.00	12.36	243	21	Horizontal
5	5354.82	55.84	18.55	74.00	18.16	209	39	Horizontal
6	5355.12	41.78	18.55	54.00	12.22	356	17	Horizontal

Final Data List



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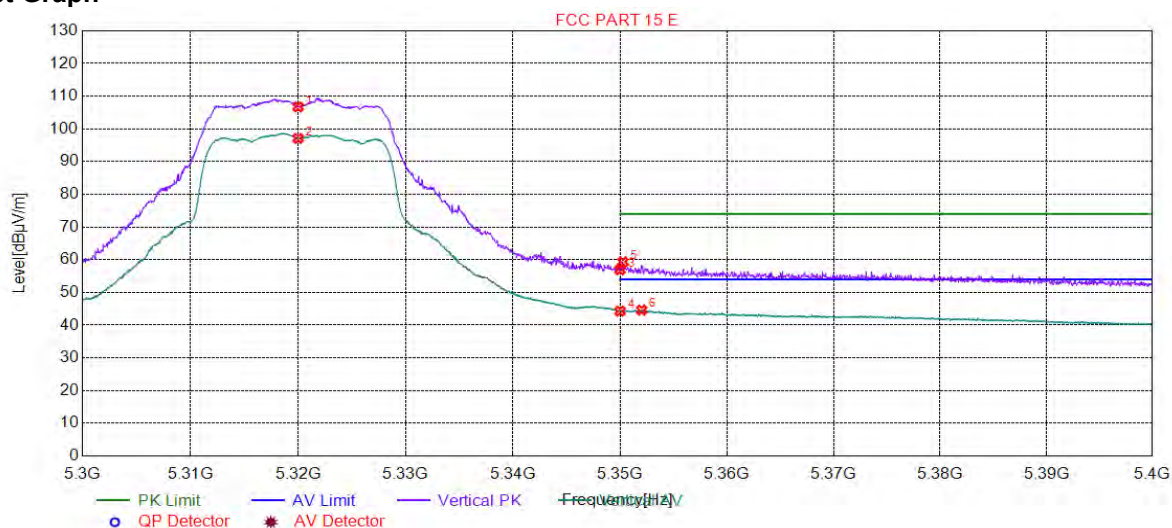
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4.10.1.8 802.11A_Channel 64 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.00	106.74	18.58	0.00	-106.74	367	350	Vertical
2	5320.00	97.11	18.58	0.00	-97.11	165	39	Vertical
3	5350.00	56.94	18.54	74.00	17.06	199	307	Vertical
4	5350.00	44.29	18.54	54.00	9.71	399	16	Vertical
5	5350.27	59.35	18.54	74.00	14.65	394	16	Vertical
6	5352.02	44.64	18.54	54.00	9.36	168	340	Vertical

Final Data List

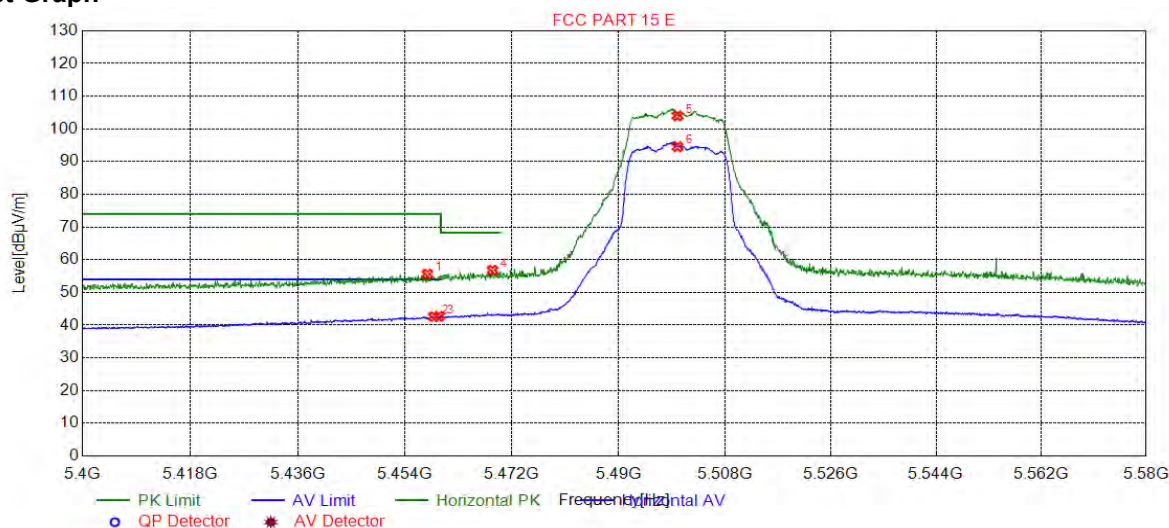


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4.10.1.9 802.11A_Channel 100 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5457.71	55.65	18.10	74.00	18.35	216	36	Horizontal
2	5458.79	42.60	18.11	54.00	11.40	263	32	Horizontal
3	5459.69	42.70	18.12	54.00	11.30	336	36	Horizontal
4	5468.70	56.82	18.20	68.30	11.48	331	39	Horizontal
5	5500.00	104.03	18.24	0.00	-104.03	303	39	Horizontal
6	5500.00	94.59	18.24	0.00	-94.59	237	39	Horizontal

Final Data List

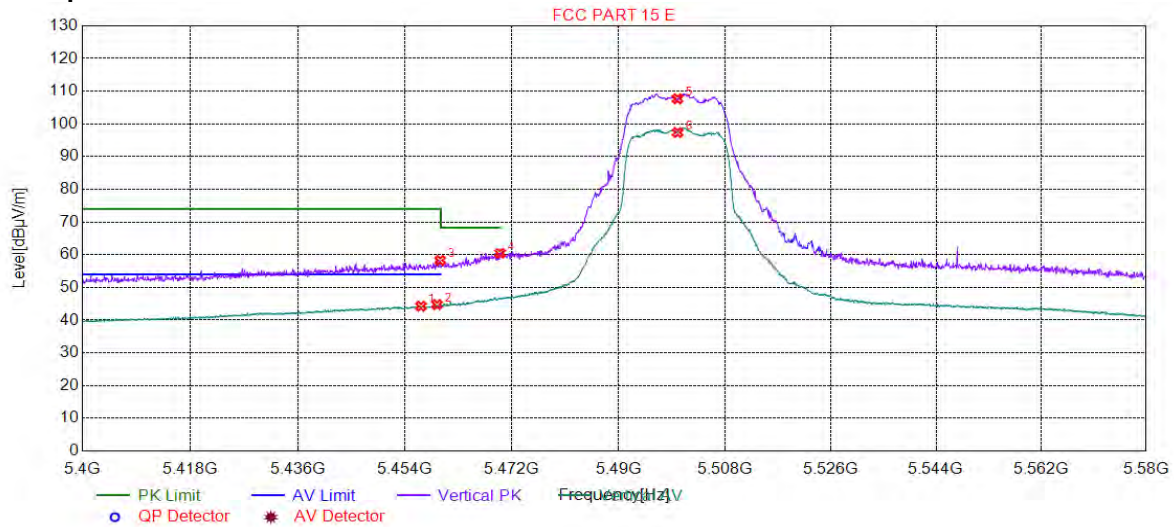
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4.10.1.10 802.11A_Channel 100 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5456.63	44.29	18.08	54.00	9.71	176	346	Vertical
2	5459.33	44.75	18.12	54.00	9.25	122	346	Vertical
3	5459.87	58.30	18.13	74.00	15.70	144	343	Vertical
4	5469.96	60.51	18.20	68.30	7.79	302	346	Vertical
5	5500.00	107.71	18.24	0.00	-107.71	381	346	Vertical
6	5500.00	97.38	18.24	0.00	-97.38	367	346	Vertical

Final Data List

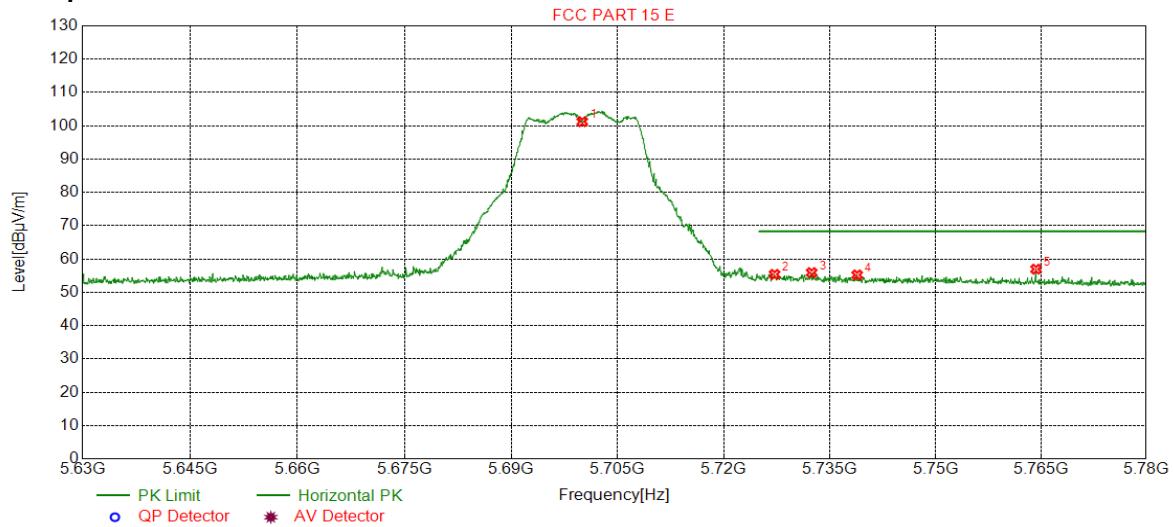


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4.10.1.11 802.11A_Channel 140 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.00	101.24	18.24	0.00	-101.24	175	39	Horizontal
2	5727.17	55.41	18.40	68.30	12.89	334	36	Horizontal
3	5732.42	55.93	18.45	68.30	12.37	348	70	Horizontal
4	5738.87	55.24	18.34	68.30	13.06	375	22	Horizontal
5	5764.31	56.97	18.34	68.30	11.33	213	318	Horizontal

Final Data List

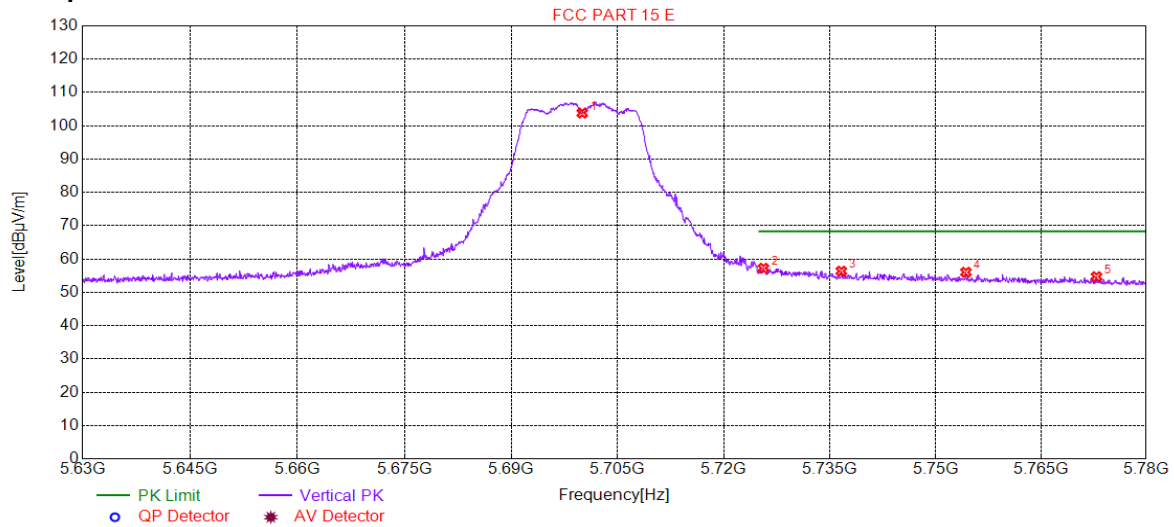


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4.10.1.12 802.11A_Channel 140 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.00	103.82	18.24	0.00	-103.82	163	44	Vertical
2	5725.59	57.25	18.35	68.30	11.05	160	327	Vertical
3	5736.62	56.38	18.37	68.30	11.92	374	41	Vertical
4	5754.33	56.05	18.42	68.30	12.25	275	14	Vertical
5	5772.94	54.71	18.37	68.30	13.59	166	36	Vertical

Final Data List

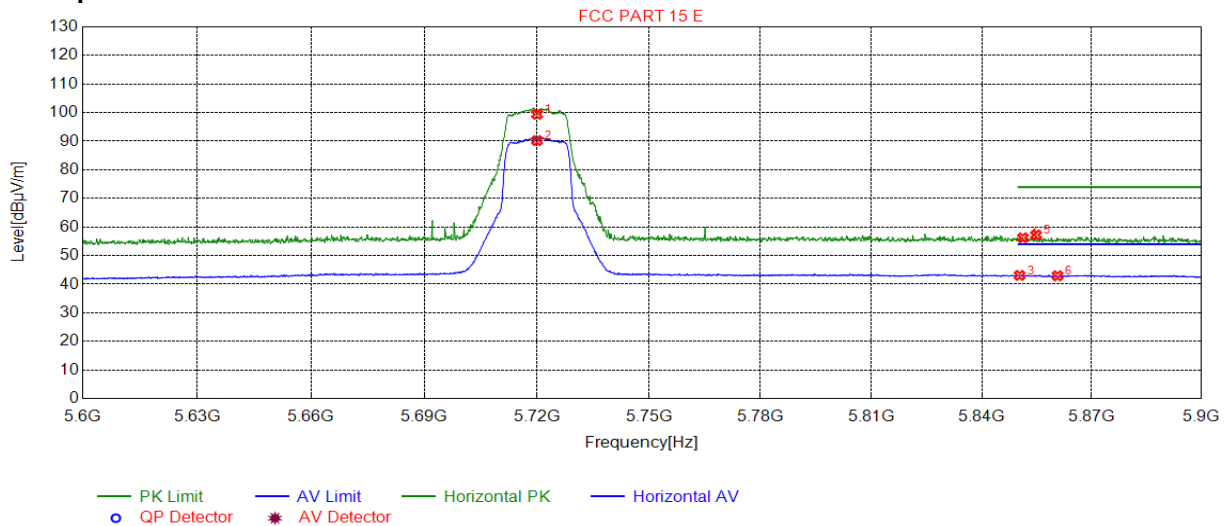


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4.10.1.13 802.11A_Channel 144 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5720.00	99.44	18.33	0.00	-99.44	201	58	Horizontal
2	5720.00	90.22	18.33	0.00	-90.22	255	68	Horizontal
3	5850.32	43.09	18.77	54.00	10.91	169	129	Horizontal
4	5851.22	56.24	18.75	74.00	17.76	140	327	Horizontal
5	5854.82	57.23	18.66	74.00	16.77	352	6	Horizontal
6	5860.68	42.96	18.61	54.00	11.04	150	82	Horizontal

Final Data List

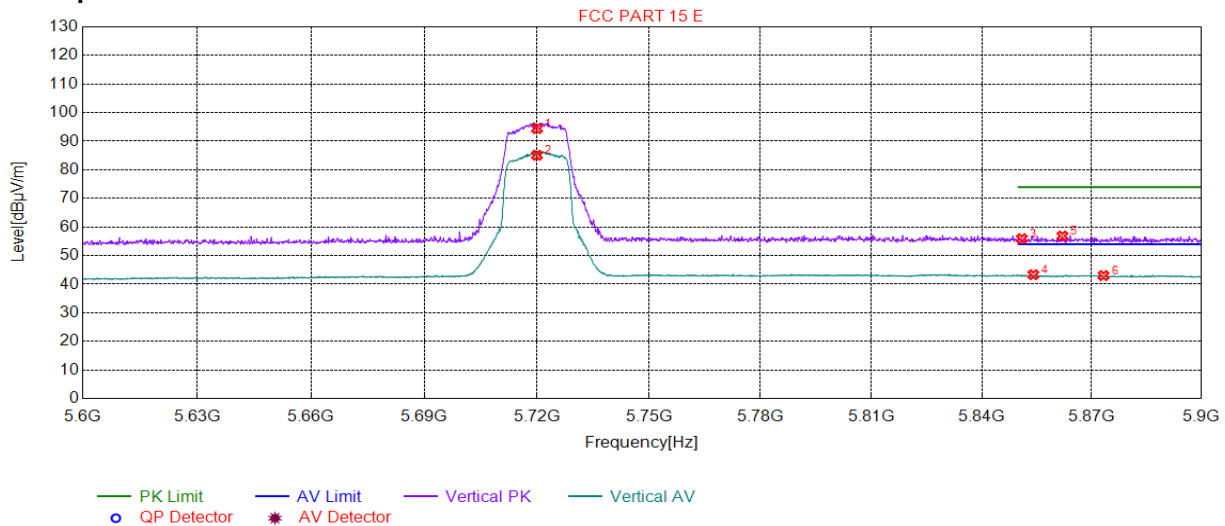


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4.10.1.14 802.11A_Channel 144 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5720.00	94.41	18.33	0.00	-94.41	269	255	Vertical
2	5720.00	85.12	18.33	0.00	-85.12	103	250	Vertical
3	5850.92	55.93	18.76	74.00	18.07	306	50	Vertical
4	5854.07	43.33	18.68	54.00	10.67	274	83	Vertical
5	5862.03	56.87	18.68	74.00	17.13	317	341	Vertical
6	5873.28	43.03	18.79	54.00	10.97	281	202	Vertical

Final Data List



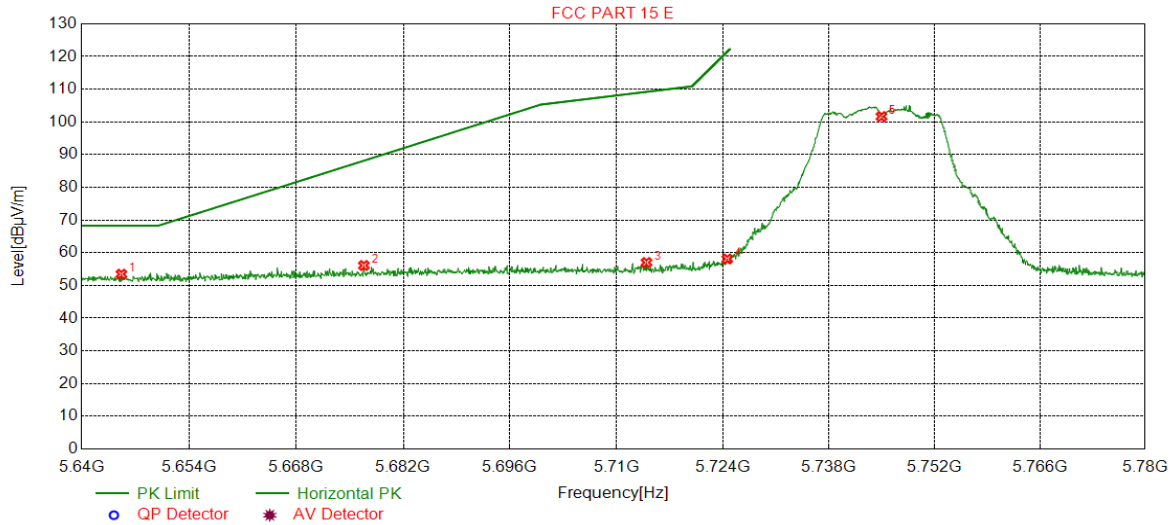
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4.10.1.15 802.11A_Channel 149 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5645.18	53.46	18.00	68.30	14.84	208	66	Horizontal
2	5676.83	56.11	18.26	88.16	32.05	315	55	Horizontal
3	5713.95	57.02	18.51	109.21	52.19	114	27	Horizontal
4	5724.60	58.11	18.33	121.39	63.28	364	38	Horizontal
5	5745.00	101.67	18.37	0.00	-101.67	133	58	Horizontal

Final Data List



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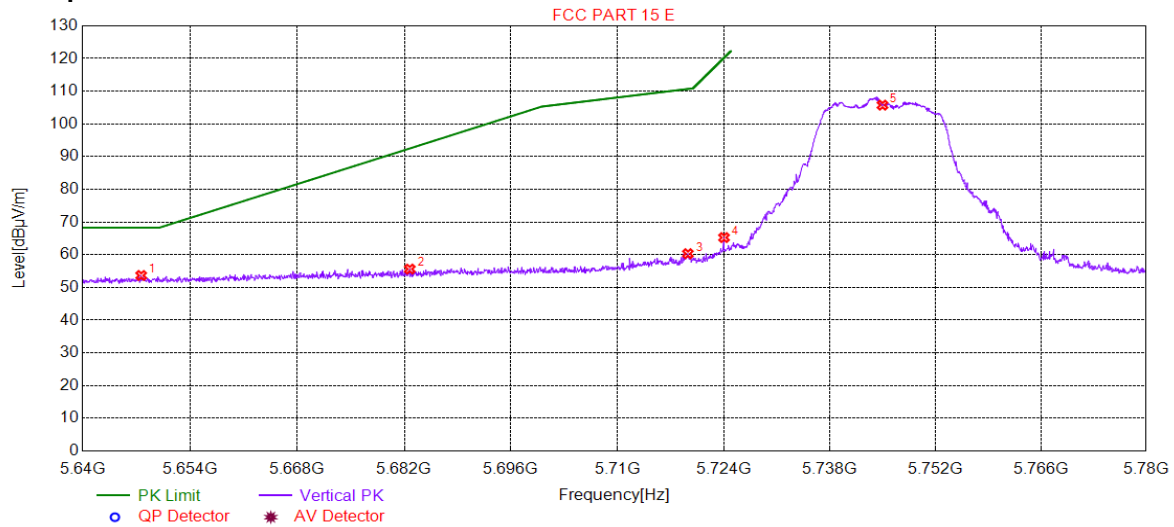
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4.10.1.16 802.11A_Channel 149 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5647.63	53.68	17.98	68.30	14.62	237	36	Vertical
2	5682.72	55.63	18.12	92.51	36.88	297	14	Vertical
3	5719.27	60.34	18.36	110.70	50.36	296	346	Vertical
4	5724.04	65.26	18.33	120.12	54.86	219	346	Vertical
5	5745.00	105.75	18.37	0.00	-105.75	350	1	Vertical

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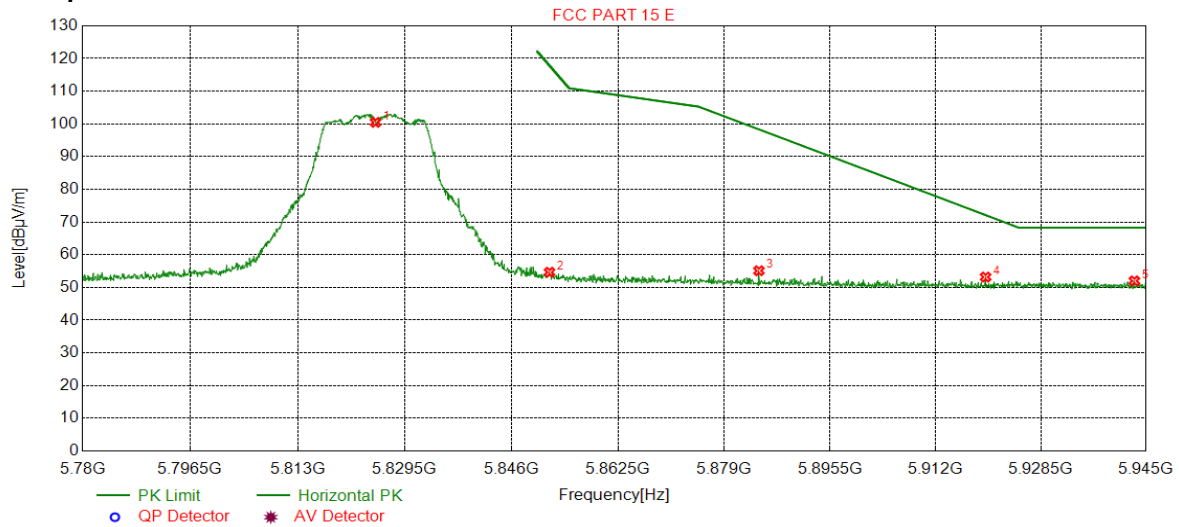
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4.10.1.17 802.11A_Channel 165 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.00	100.49	18.80	0.00	-100.49	272	51	Horizontal
2	5851.89	54.67	18.73	117.98	63.31	321	26	Horizontal
3	5884.41	55.12	18.77	98.33	43.21	128	352	Horizontal
4	5919.82	53.19	18.84	72.13	18.94	343	310	Horizontal
5	5943.18	52.02	18.87	68.30	16.28	314	180	Horizontal

Final Data List

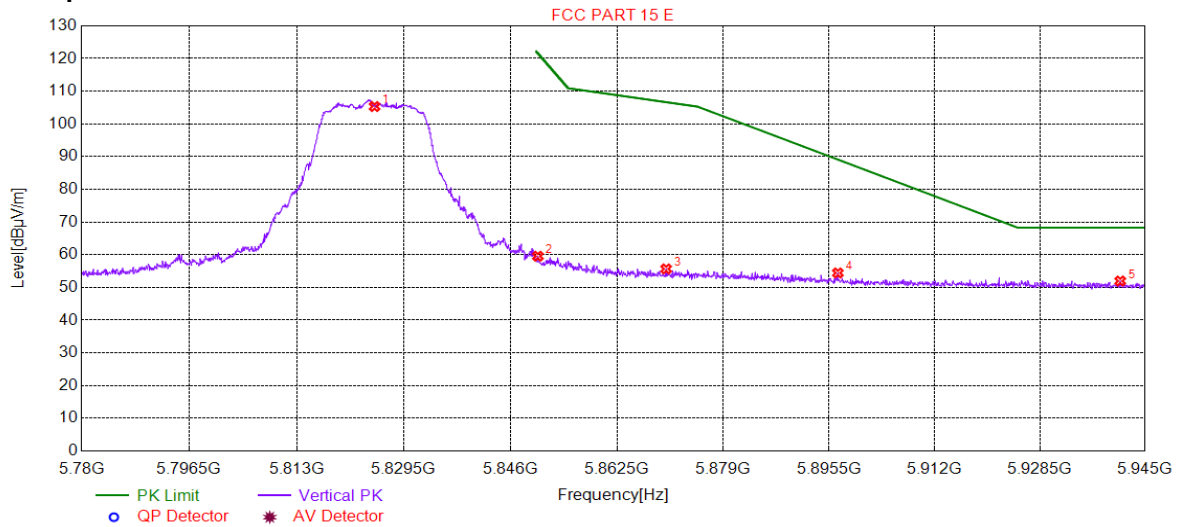


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4.10.1.18 802.11A_Channel 165 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.00	105.32	18.80	0.00	-105.32	160	344	Vertical
2	5850.24	59.56	18.77	121.75	62.19	147	3	Vertical
3	5870.13	55.68	18.91	106.66	50.98	327	344	Vertical
4	5896.87	54.44	18.81	89.11	34.67	315	0	Vertical
5	5941.12	51.98	18.81	68.30	16.32	140	295	Vertical

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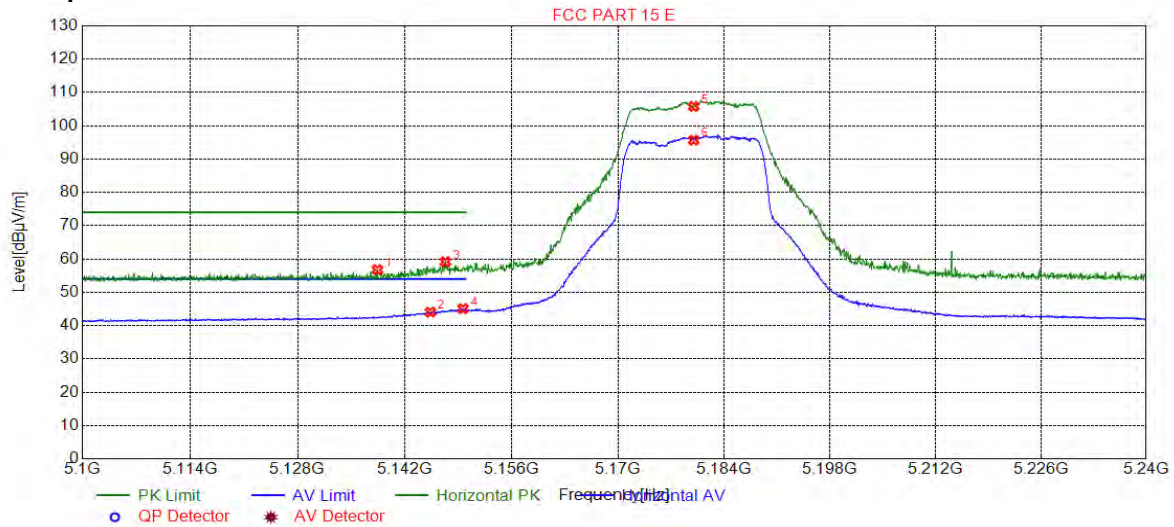


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4.10.1.19 802.11N20_Channel 36 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5138.44	56.77	19.36	74.00	17.23	343	29	Horizontal
2	5145.38	44.08	19.32	54.00	9.92	118	21	Horizontal
3	5147.34	59.17	19.33	74.00	14.83	290	25	Horizontal
4	5149.65	45.08	19.33	54.00	8.92	226	40	Horizontal
5	5180.00	105.80	19.19	0.00	-105.80	397	14	Horizontal
6	5180.00	95.70	19.19	0.00	-95.70	243	14	Horizontal

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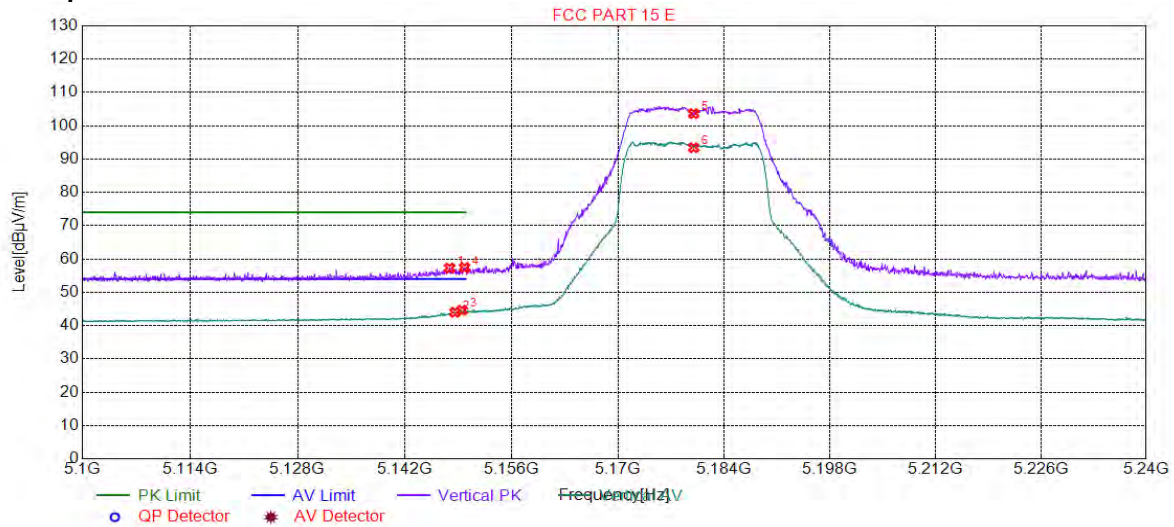


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4.10.1.20 802.11N20_Channel 36 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5147.90	57.30	19.33	74.00	16.70	299	320	Vertical
2	5148.60	44.00	19.33	54.00	10.00	212	324	Vertical
3	5149.51	44.64	19.33	54.00	9.36	345	328	Vertical
4	5149.86	57.41	19.33	74.00	16.59	263	324	Vertical
5	5180.00	103.64	19.19	0.00	-103.64	269	343	Vertical
6	5180.00	93.42	19.19	0.00	-93.42	289	346	Vertical

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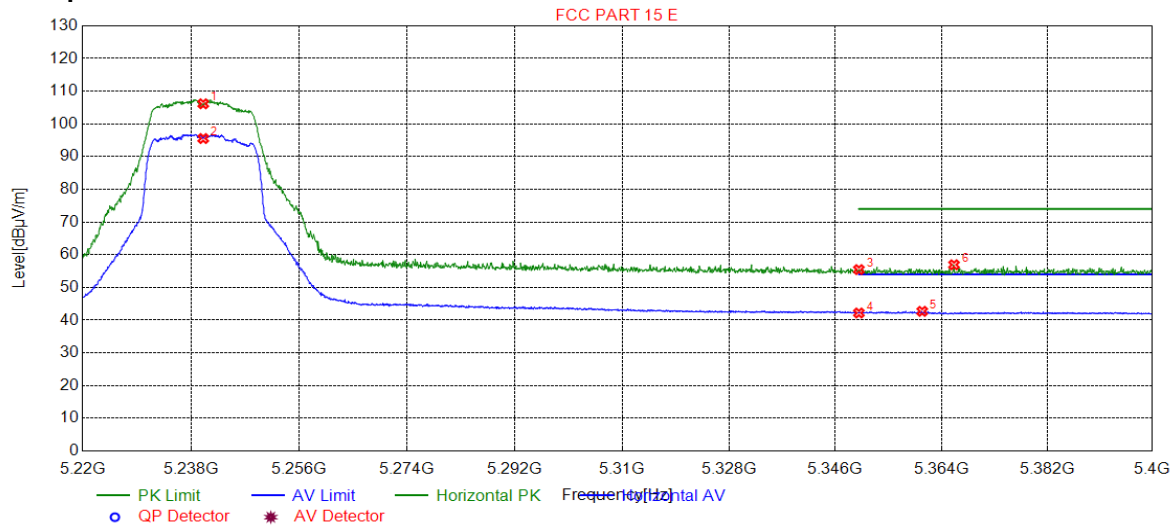


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4.10.1.21 802.11N20_Channel 48 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	106.16	18.80	0.00	-106.16	136	40	Horizontal
2	5240.00	95.55	18.80	0.00	-95.55	350	32	Horizontal
3	5350.00	55.47	18.54	74.00	18.53	326	168	Horizontal
4	5350.00	42.20	18.54	54.00	11.80	299	228	Horizontal
5	5360.74	42.71	18.57	54.00	11.29	272	25	Horizontal
6	5366.14	56.95	18.43	74.00	17.05	357	126	Horizontal

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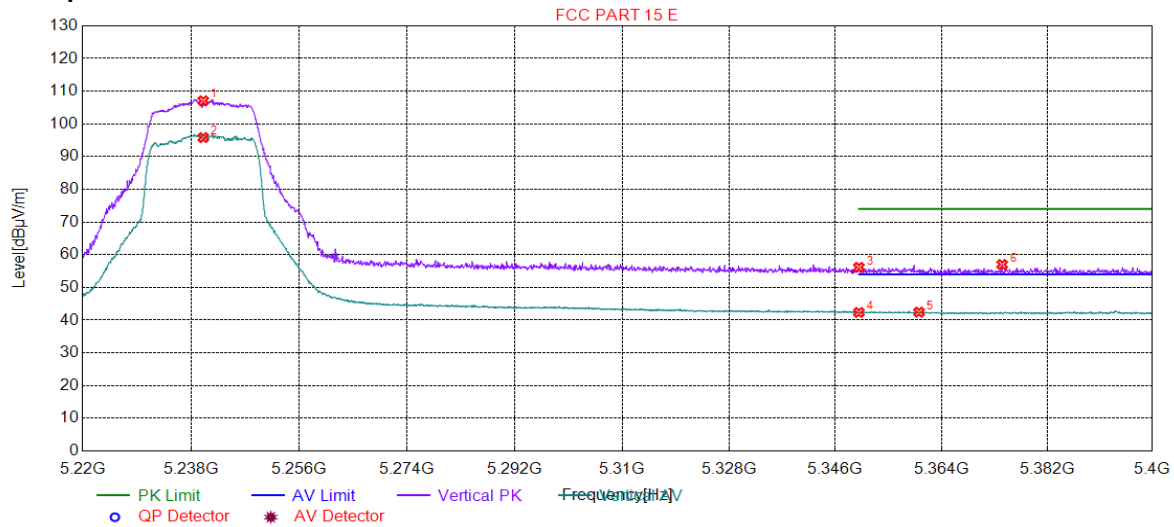
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4.10.1.22 802.11N20_Channel 48 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	107.07	18.80	0.00	-107.07	161	324	Vertical
2	5240.00	95.84	18.80	0.00	-95.84	344	324	Vertical
3	5350.00	56.17	18.54	74.00	17.83	152	301	Vertical
4	5350.00	42.37	18.54	54.00	11.63	103	207	Vertical
5	5360.20	42.47	18.59	54.00	11.53	164	29	Vertical
6	5374.33	57.02	18.53	74.00	16.98	122	346	Vertical

Final Data List

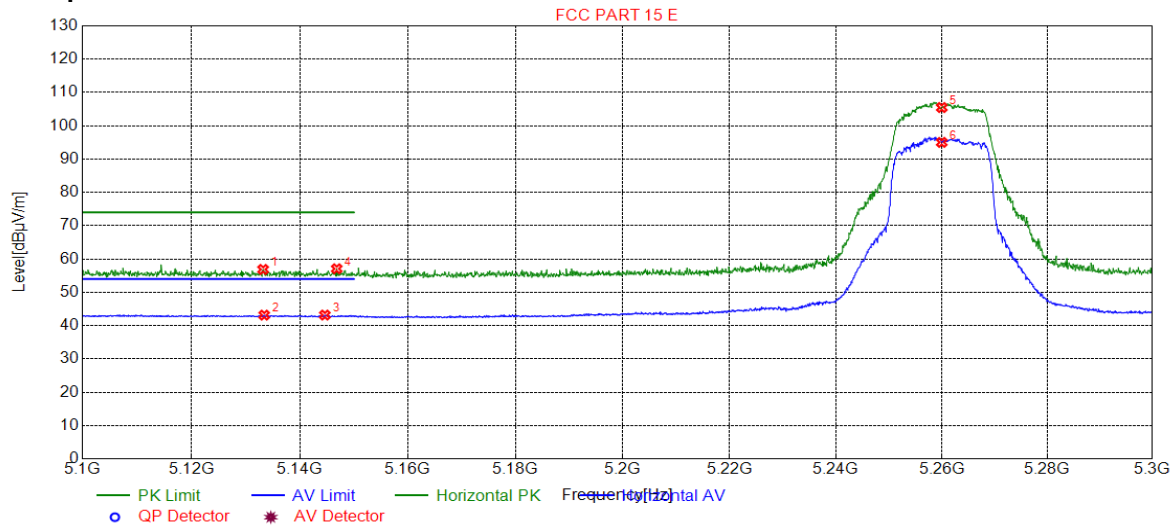


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4.10.1.23 802.11N20_Channel 52 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5133.21	56.88	19.39	74.00	17.12	253	36	Horizontal
2	5133.41	43.17	19.39	54.00	10.83	209	138	Horizontal
3	5144.62	43.19	19.32	54.00	10.81	283	51	Horizontal
4	5146.82	57.09	19.32	74.00	16.91	399	183	Horizontal
5	5260.00	105.47	18.84	0.00	-105.47	355	40	Horizontal
6	5260.00	95.02	18.84	0.00	-95.02	157	32	Horizontal

Final Data List



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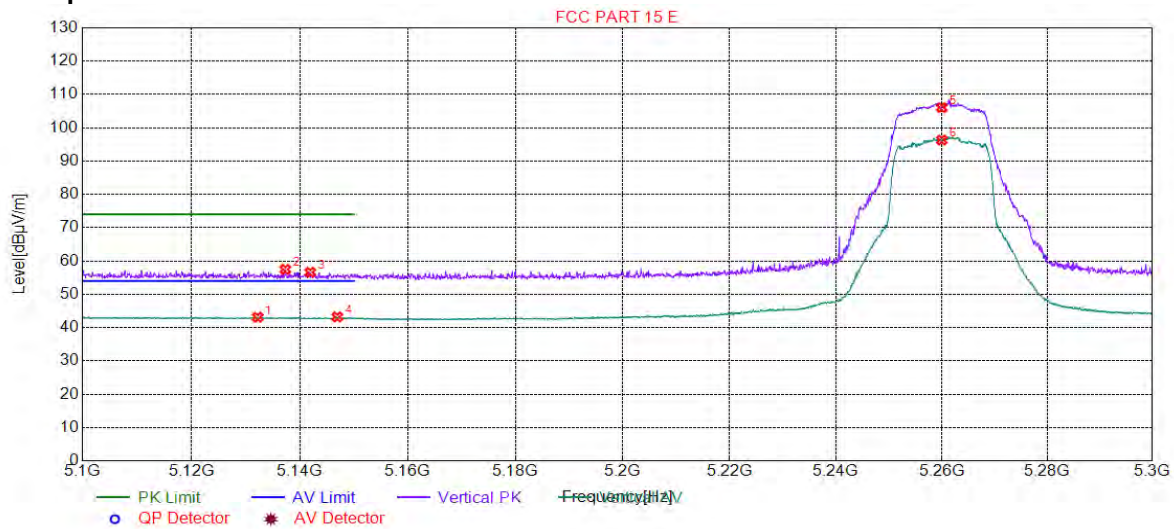
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4.10.1.24 802.11N20_Channel 52 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5132.21	43.13	19.37	54.00	10.87	259	346	Vertical
2	5137.31	57.48	19.38	74.00	16.52	214	140	Vertical
3	5141.92	56.63	19.33	74.00	17.37	243	301	Vertical
4	5146.92	43.23	19.32	54.00	10.77	188	279	Vertical
5	5260.00	106.03	18.84	0.00	-106.03	165	324	Vertical
6	5260.00	96.32	18.84	0.00	-96.32	345	324	Vertical

Final Data List

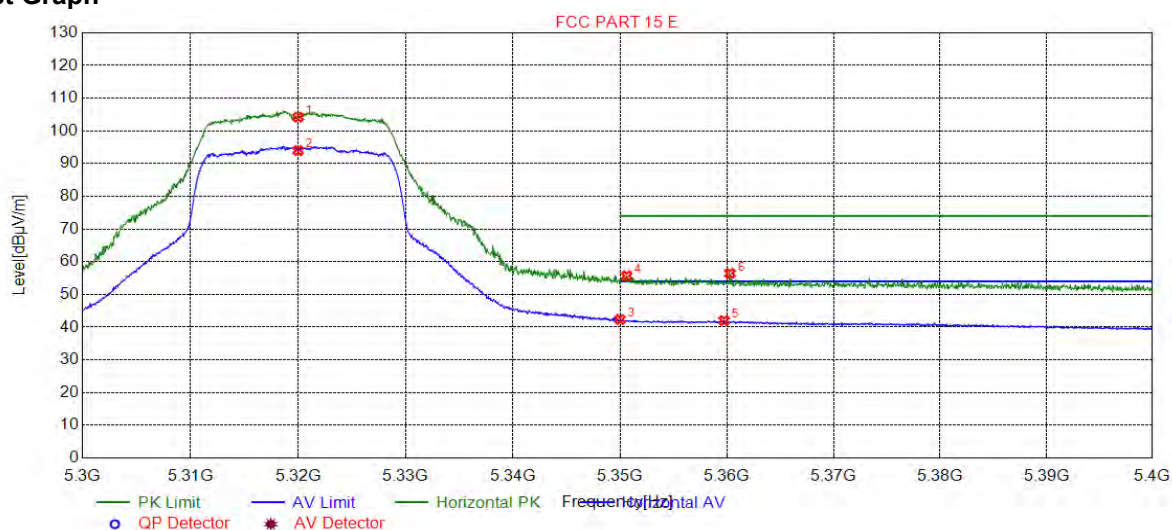


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4.10.1.25 802.11N20_Channel 64 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.00	104.23	18.58	0.00	-104.23	373	34	Horizontal
2	5320.00	93.99	18.58	0.00	-93.99	101	34	Horizontal
3	5350.00	42.36	18.54	54.00	11.64	168	47	Horizontal
4	5350.62	55.72	18.54	74.00	18.28	305	61	Horizontal
5	5359.72	42.03	18.60	54.00	11.97	130	43	Horizontal
6	5360.28	56.45	18.59	74.00	17.55	317	61	Horizontal

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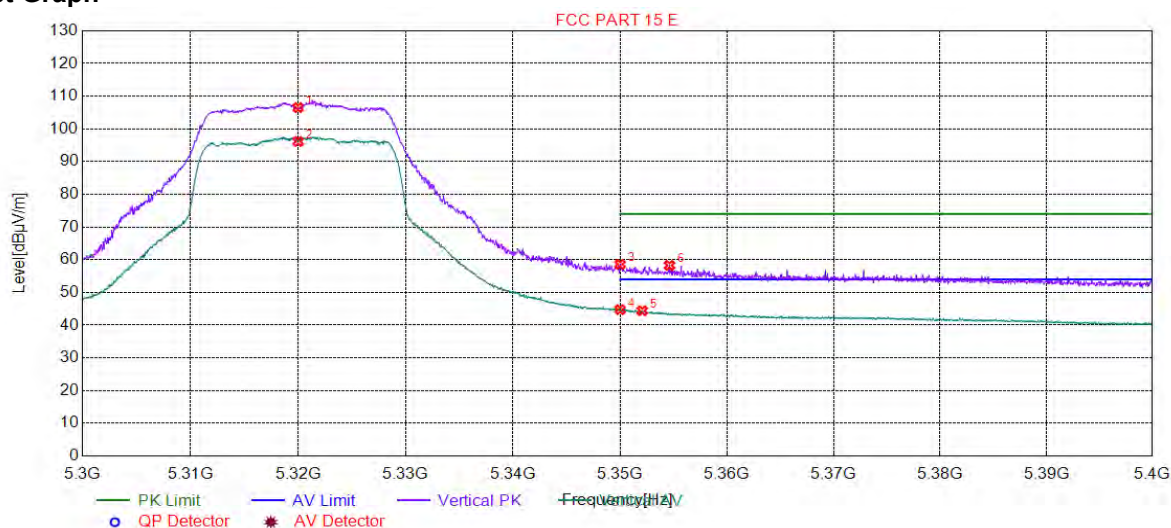


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4.10.1.26 802.11N20_Channel 64 MIMO

Test Graph



Suspected List

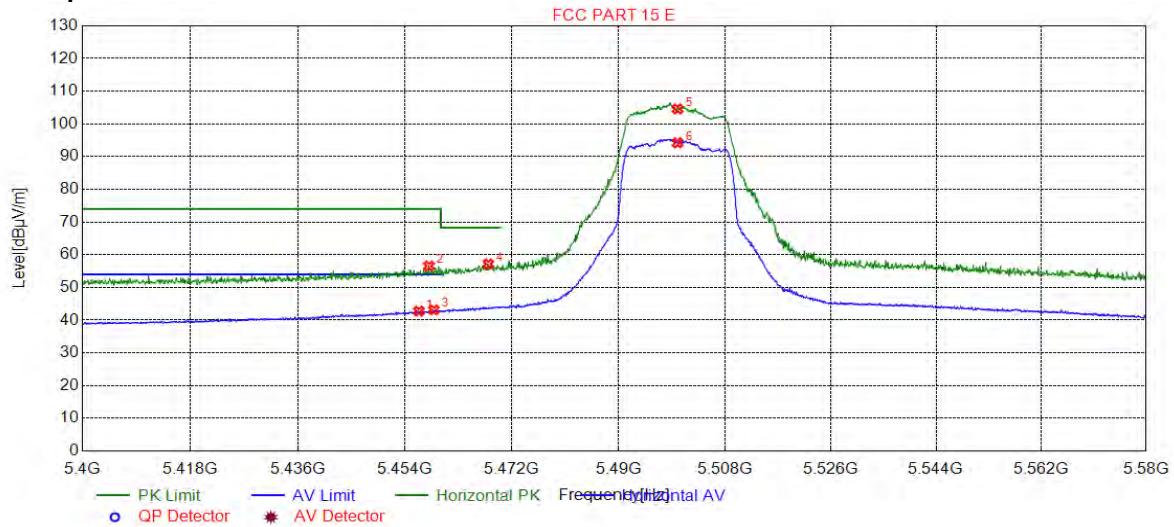
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.00	106.52	18.58	0.00	-106.52	398	321	Vertical
2	5320.00	96.19	18.58	0.00	-96.19	396	312	Vertical
3	5350.00	58.60	18.54	74.00	15.40	290	344	Vertical
4	5350.00	44.76	18.54	54.00	9.24	313	340	Vertical
5	5352.07	44.43	18.54	54.00	9.57	306	344	Vertical
6	5354.62	58.28	18.55	74.00	15.72	157	0	Vertical

Final Data List



4.10.1.27 802.11N20_Channel 100 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5456.27	42.77	18.08	54.00	11.23	203	43	Horizontal
2	5457.98	56.56	18.10	74.00	17.44	121	43	Horizontal
3	5458.79	43.15	18.11	54.00	10.85	197	36	Horizontal
4	5467.98	57.19	18.20	68.30	11.11	270	36	Horizontal
5	5500.00	104.59	18.24	0.00	-104.59	285	43	Horizontal
6	5500.00	94.23	18.24	0.00	-94.23	105	40	Horizontal

Final Data List

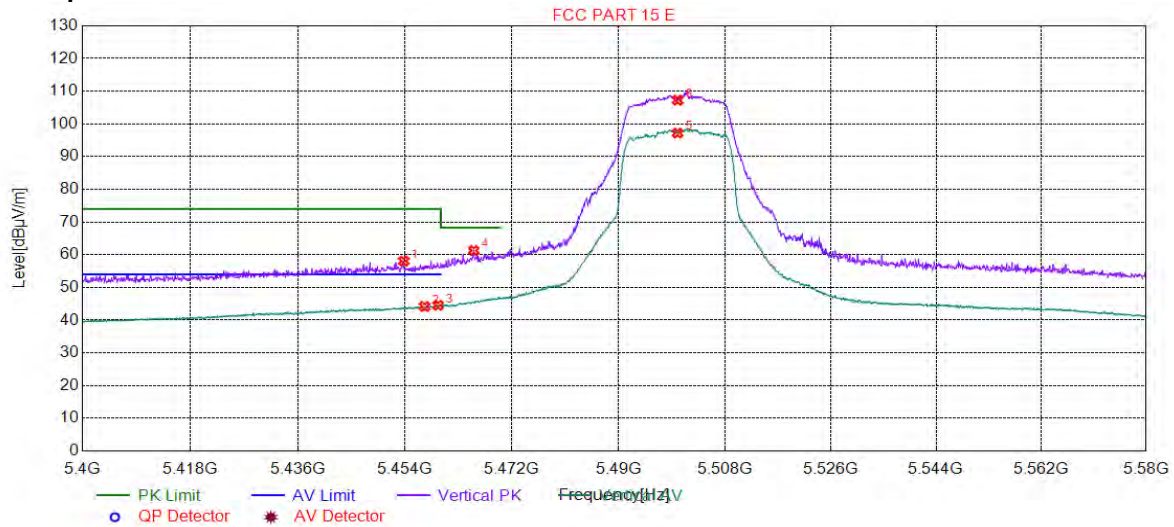


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4.10.1.28 802.11N20_Channel 100 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5453.75	58.07	18.07	74.00	15.93	310	339	Vertical
2	5457.26	44.16	18.09	54.00	9.84	167	346	Vertical
3	5459.51	44.56	18.12	54.00	9.44	323	346	Vertical
4	5465.55	61.31	18.21	68.30	6.99	221	346	Vertical
5	5500.00	97.23	18.24	0.00	-97.23	180	346	Vertical
6	5500.00	107.25	18.24	0.00	-107.25	129	339	Vertical

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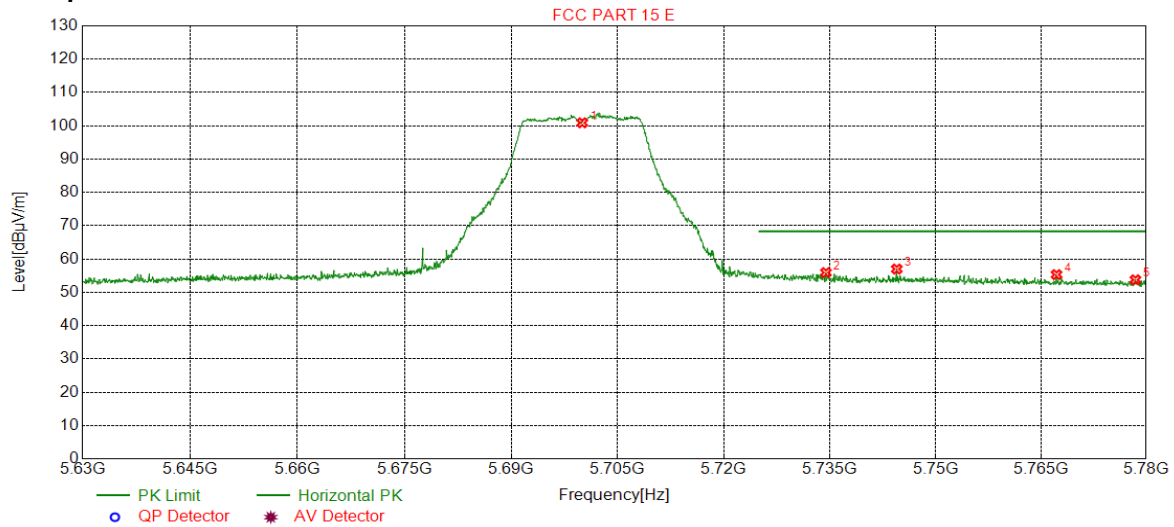
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4.10.1.29 802.11N20_Channel 140 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.00	100.89	18.24	0.00	-100.89	331	20	Horizontal
2	5734.45	55.94	18.41	68.30	12.36	114	6	Horizontal
3	5744.50	57.01	18.36	68.30	11.29	178	78	Horizontal
4	5767.24	55.34	18.38	68.30	12.96	365	14	Horizontal
5	5778.49	53.78	18.33	68.30	14.52	240	335	Horizontal

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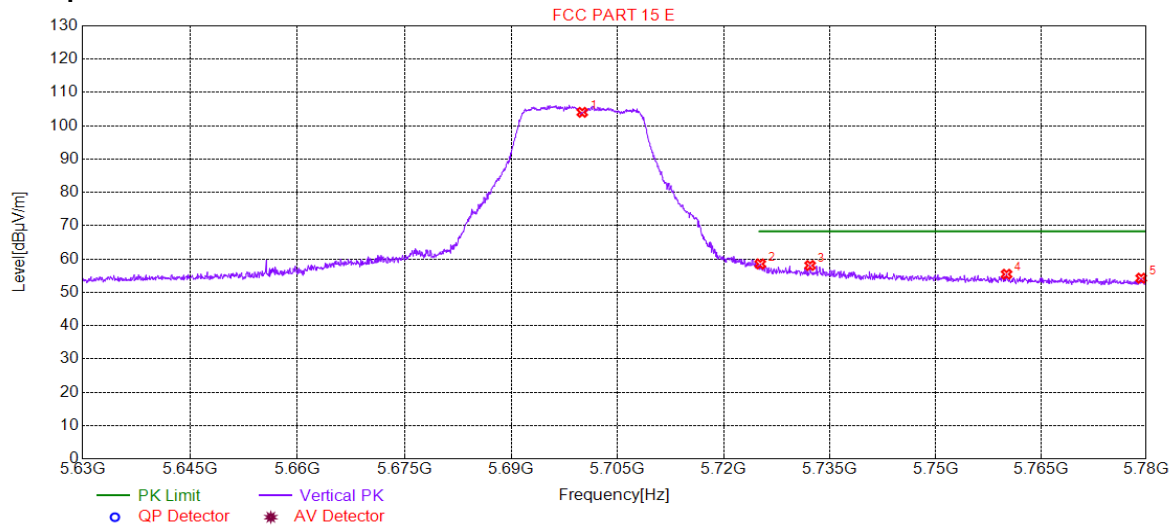
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4.10.1.30 802.11N20_Channel 140 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.00	104.04	18.24	0.00	-104.04	125	330	Vertical
2	5725.14	58.54	18.33	68.30	9.76	128	347	Vertical
3	5732.20	58.07	18.46	68.30	10.23	260	50	Vertical
4	5760.11	55.45	18.35	68.30	12.85	171	38	Vertical
5	5779.32	54.25	18.34	68.30	14.05	181	346	Vertical

Final Data List

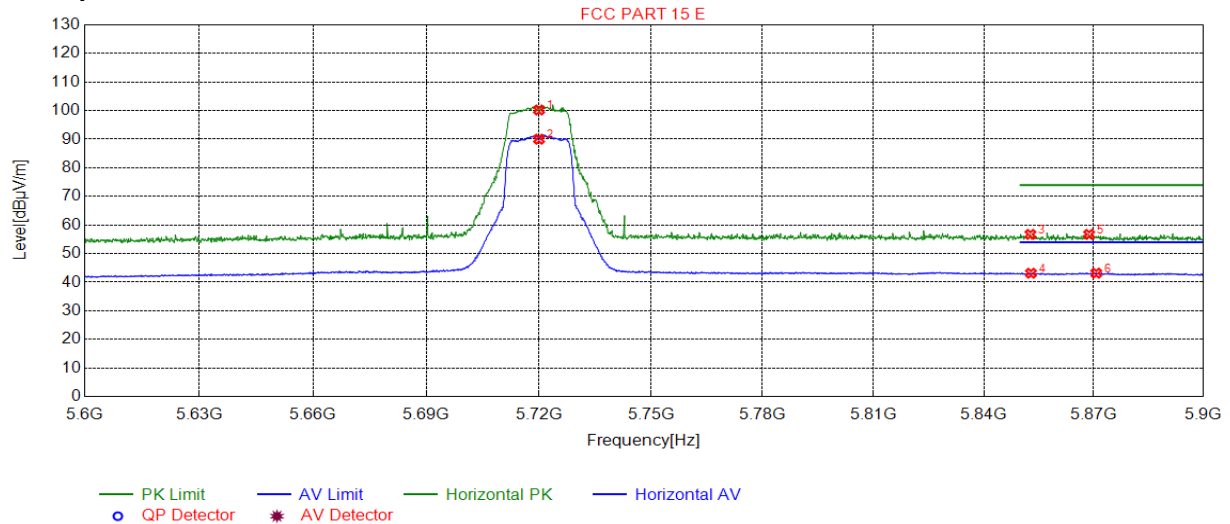


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4.10.1.31 802.11N20_Channel 144

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5720.00	100.23	18.33	0.00	-100.23	252	63	Horizontal
2	5720.00	90.01	18.33	0.00	-90.01	349	59	Horizontal
3	5852.72	56.73	18.71	74.00	17.27	116	111	Horizontal
4	5852.87	43.15	18.71	54.00	10.85	369	1	Horizontal
5	5868.78	56.73	18.89	74.00	17.27	155	230	Horizontal
6	5870.73	43.17	18.89	54.00	10.83	387	116	Horizontal

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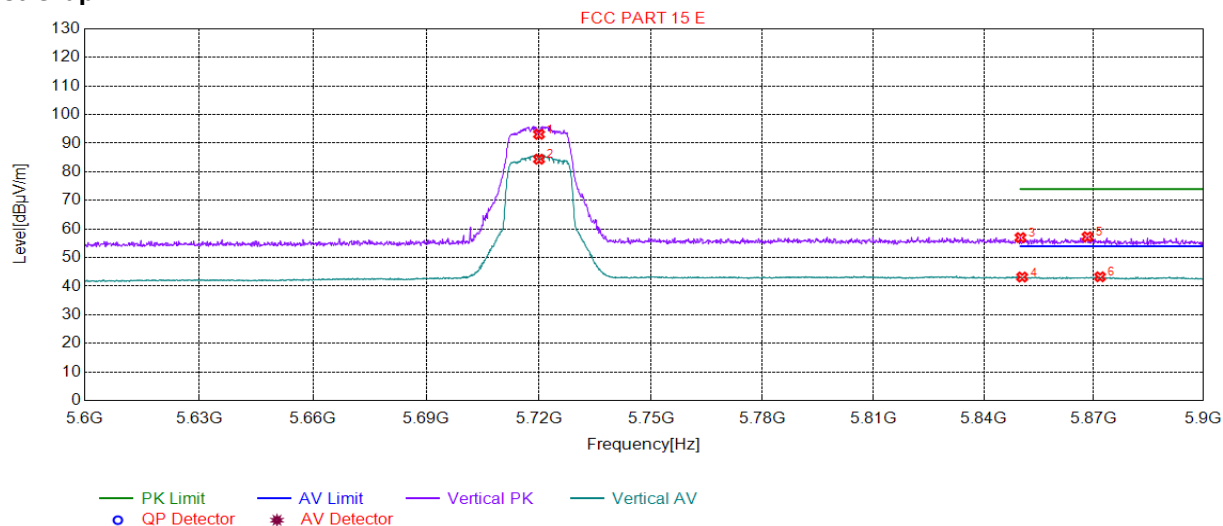
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4.10.1.32 802.11N20_Channel 144

Test Graph



Suspected List

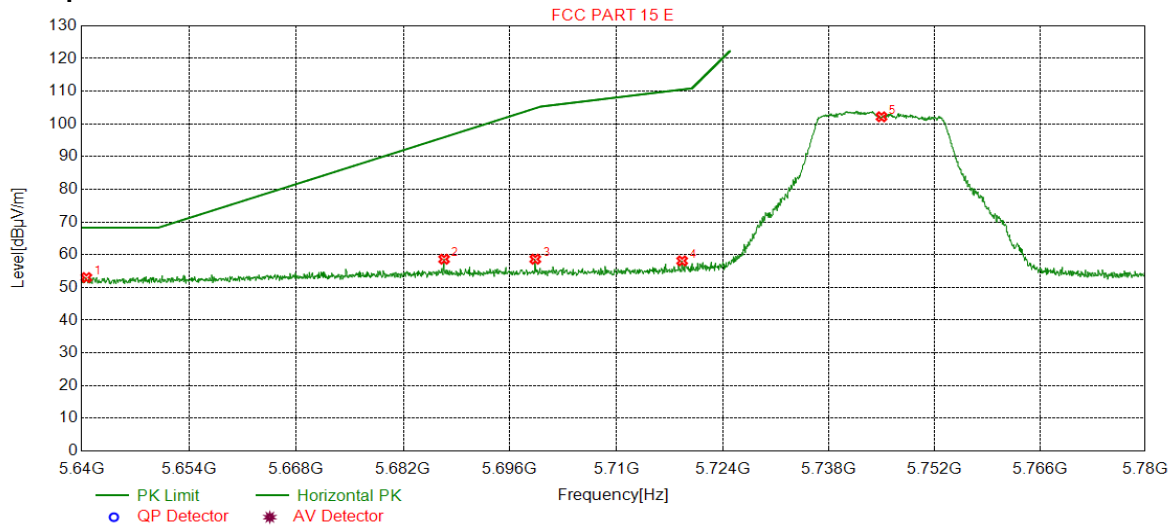
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5720.00	93.12	18.33	0.00	-93.12	303	272	Vertical
2	5720.00	84.42	18.33	0.00	-84.42	228	267	Vertical
3	5850.02	57.01	18.78	74.00	16.99	106	44	Vertical
4	5850.47	43.22	18.77	54.00	10.78	351	200	Vertical
5	5868.33	57.30	18.88	74.00	16.70	367	243	Vertical
6	5871.78	43.30	18.84	54.00	10.70	399	129	Vertical

Final Data List



4.10.1.33 802.11N20_Channel 149 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5640.63	53.04	18.09	68.30	15.26	154	55	Horizontal
2	5687.34	58.65	18.16	95.93	37.28	182	14	Horizontal
3	5699.31	58.66	18.25	104.80	46.14	181	248	Horizontal
4	5718.64	58.15	18.38	110.52	52.37	160	50	Horizontal
5	5745.00	102.19	18.37	0.00	-102.19	293	58	Horizontal

Final Data List

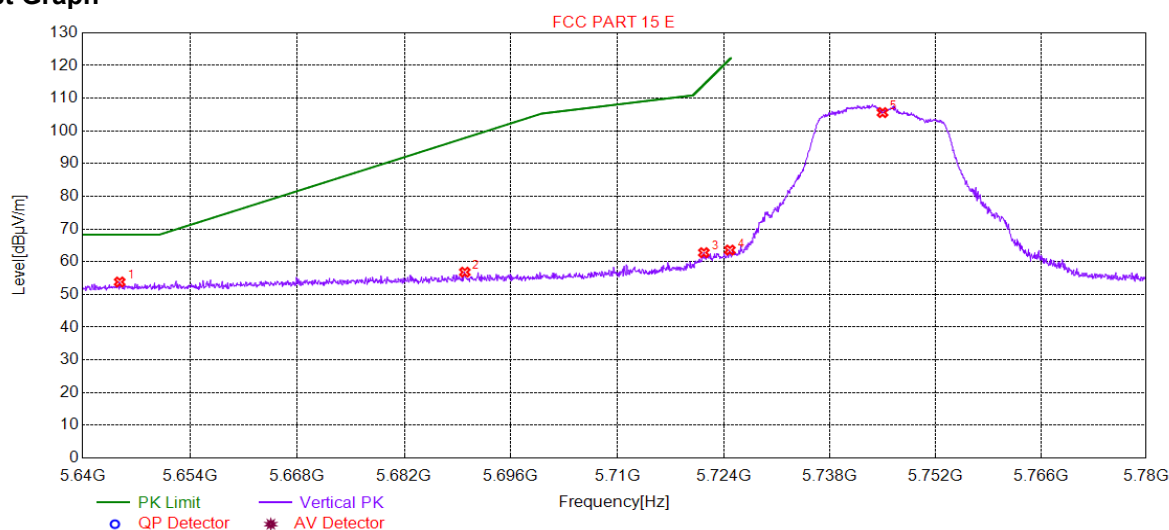
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4.10.1.34 802.11N20_Channel 149 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5644.83	53.83	18.00	68.30	14.47	289	19	Vertical
2	5689.93	56.83	18.25	97.85	41.02	246	8	Vertical
3	5721.38	62.79	18.33	114.05	51.26	186	346	Vertical
4	5724.81	63.58	18.32	121.87	58.29	240	5	Vertical
5	5745.00	105.61	18.37	0.00	-105.61	197	346	Vertical

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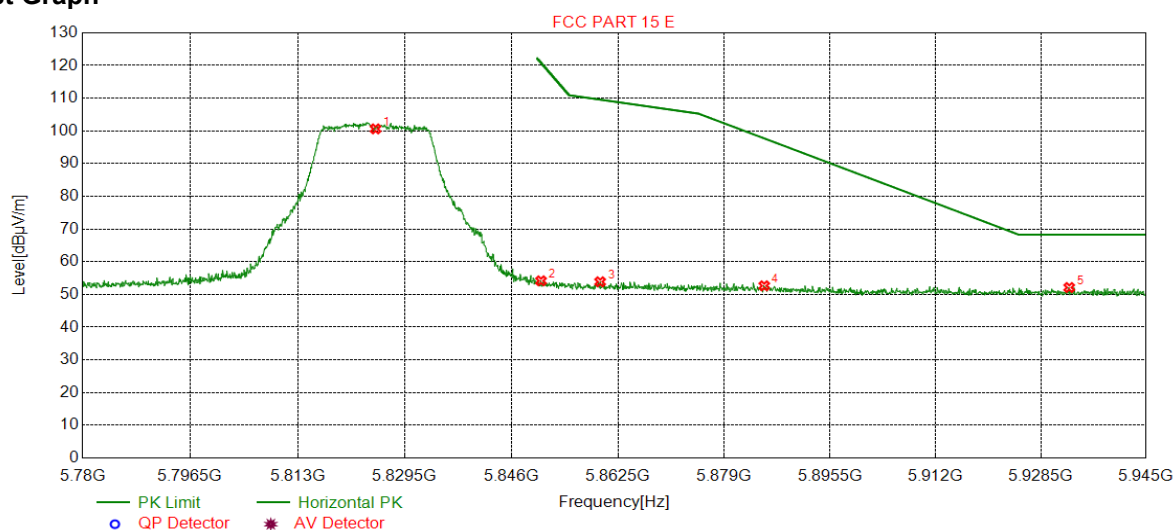
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4.10.1.35 802.11N20_Channel 165 MIMO

Test Graph



Suspected List

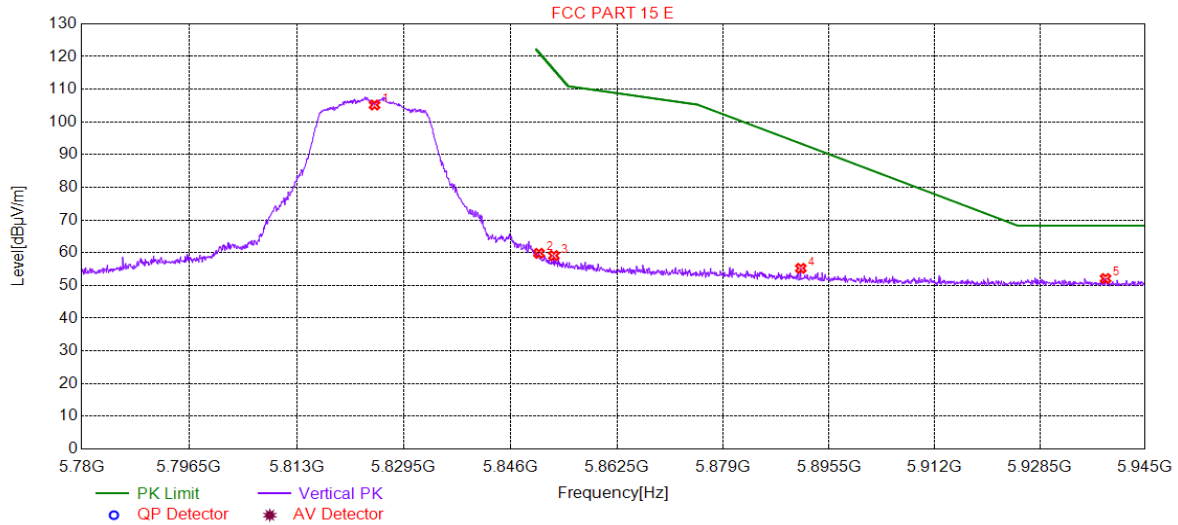
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.00	100.64	18.80	0.00	-100.64	122	16	Horizontal
2	5850.57	54.18	18.76	120.99	66.81	199	19	Horizontal
3	5859.73	53.88	18.59	109.57	55.69	170	54	Horizontal
4	5885.24	52.65	18.80	97.72	45.07	138	58	Horizontal
5	5932.94	52.13	19.11	68.30	16.17	118	159	Horizontal

Final Data List



4.10.1.36 802.11N20_Channel 165 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.00	105.18	18.80	0.00	-105.18	102	344	Vertical
2	5850.40	59.84	18.77	121.37	61.53	303	344	Vertical
3	5852.71	59.12	18.71	116.10	56.98	120	12	Vertical
4	5891.10	55.25	18.96	93.39	38.14	277	344	Vertical
5	5938.80	52.13	18.85	68.30	16.17	348	19	Vertical

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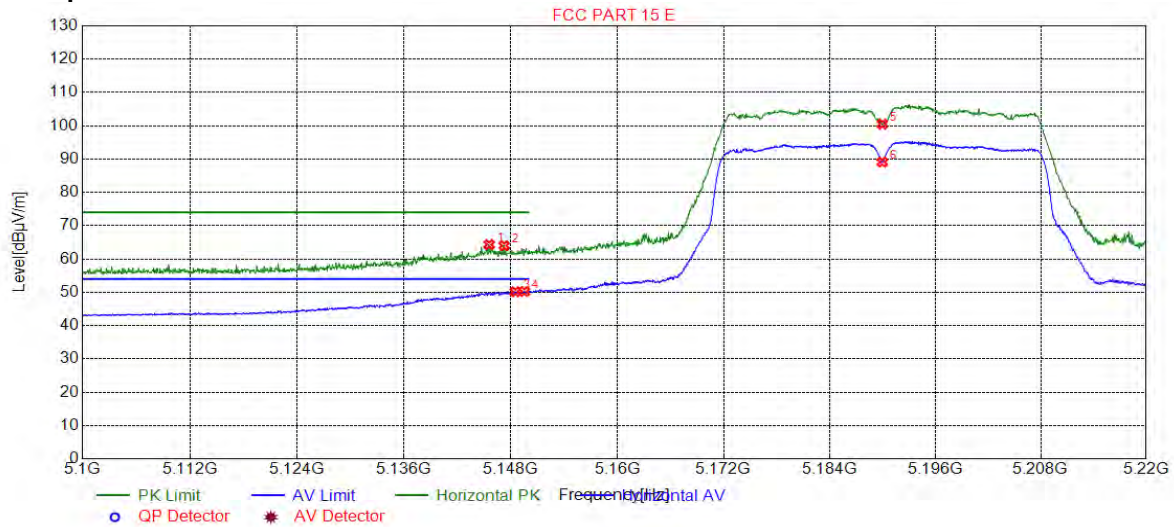


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4.10.1.37 802.11N40_Channel 38 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5145.56	64.33	19.32	74.00	9.67	270	27	Horizontal
2	5147.24	64.01	19.33	74.00	9.99	292	44	Horizontal
3	5148.50	50.19	19.33	54.00	3.81	229	19	Horizontal
4	5149.52	50.25	19.33	54.00	3.75	240	27	Horizontal
5	5190.00	100.52	19.00	0.00	-100.52	120	346	Horizontal
6	5190.00	89.08	19.00	0.00	-89.08	220	25	Horizontal

Final Data List

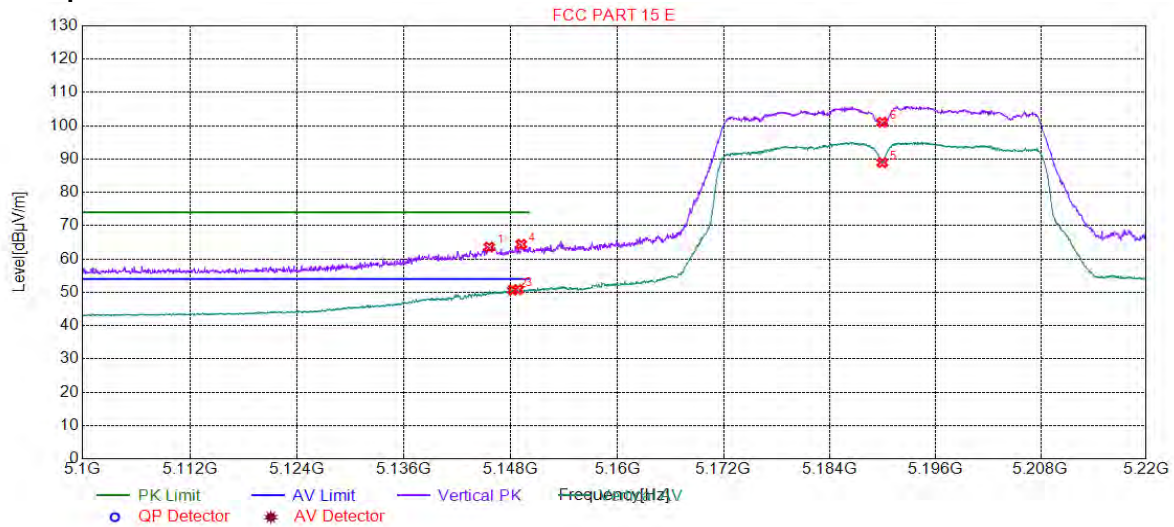


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4.10.1.38 802.11N40_Channel 38 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5145.56	63.60	19.32	74.00	10.40	314	14	Vertical
2	5148.20	50.69	19.33	54.00	3.31	398	14	Vertical
3	5148.80	50.82	19.33	54.00	3.18	224	14	Vertical
4	5149.16	64.43	19.33	74.00	9.57	107	28	Vertical
5	5190.00	88.93	19.00	0.00	-88.93	182	9	Vertical
6	5190.00	101.05	19.00	0.00	-101.05	124	13	Vertical

Final Data List

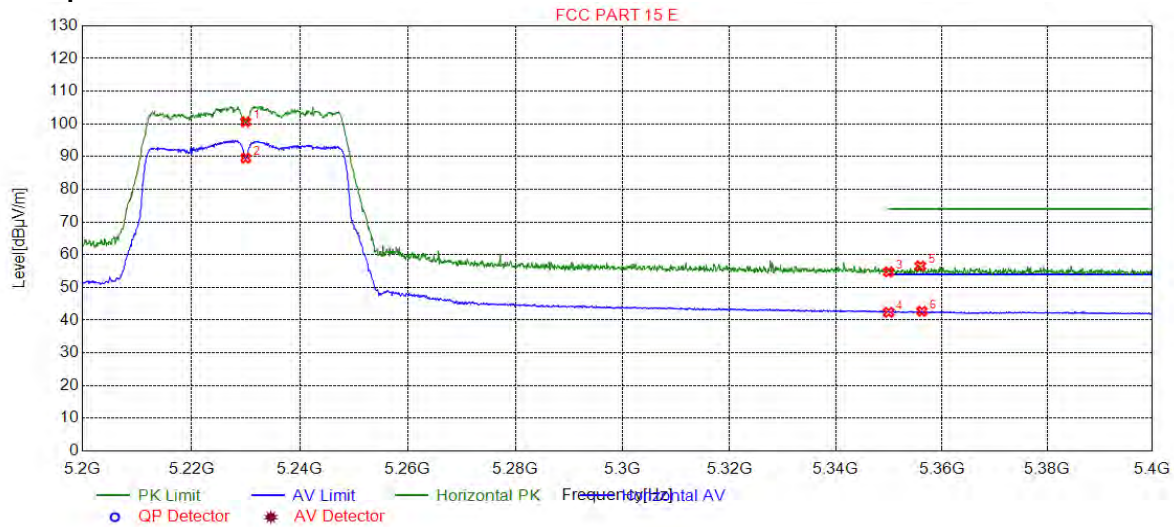
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4.10.1.39 802.11N40_Channel 46 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.00	100.64	18.94	0.00	-100.64	336	39	Horizontal
2	5230.00	89.52	18.94	0.00	-89.52	270	34	Horizontal
3	5350.00	54.76	18.54	74.00	19.24	130	360	Horizontal
4	5350.00	42.40	18.54	54.00	11.60	178	25	Horizontal
5	5355.97	56.56	18.56	74.00	17.44	109	39	Horizontal
6	5356.27	42.74	18.56	54.00	11.26	374	25	Horizontal

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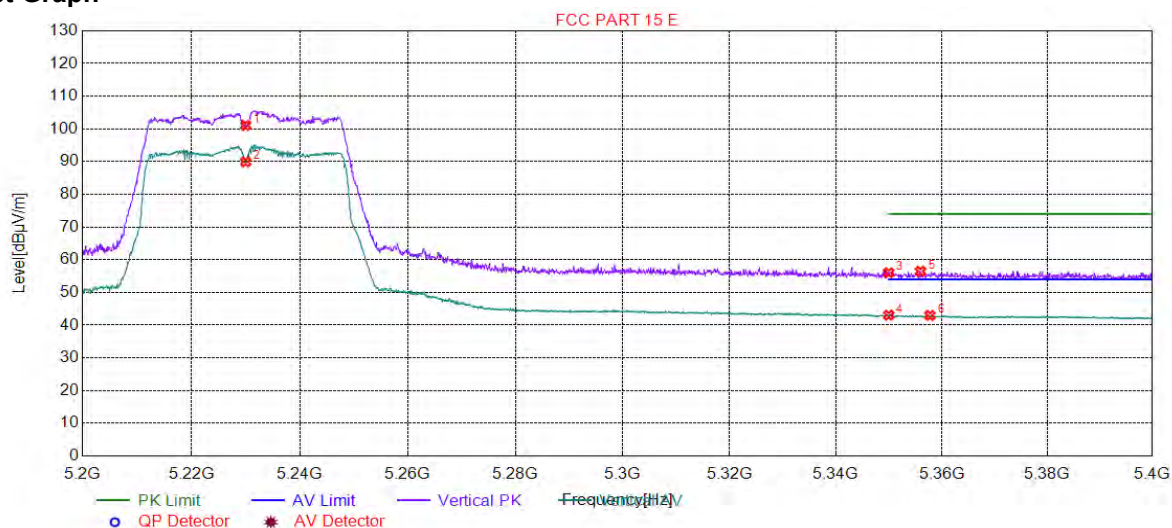


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4.10.1.40 802.11N40_Channel 46 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.00	101.09	18.94	0.00	-101.09	398	321	Vertical
2	5230.00	89.93	18.94	0.00	-89.93	165	326	Vertical
3	5350.00	56.05	18.54	74.00	17.95	353	311	Vertical
4	5350.00	43.07	18.54	54.00	10.93	131	344	Vertical
5	5355.97	56.48	18.56	74.00	17.52	158	344	Vertical
6	5357.77	43.01	18.58	54.00	10.99	313	311	Vertical

Final Data List

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