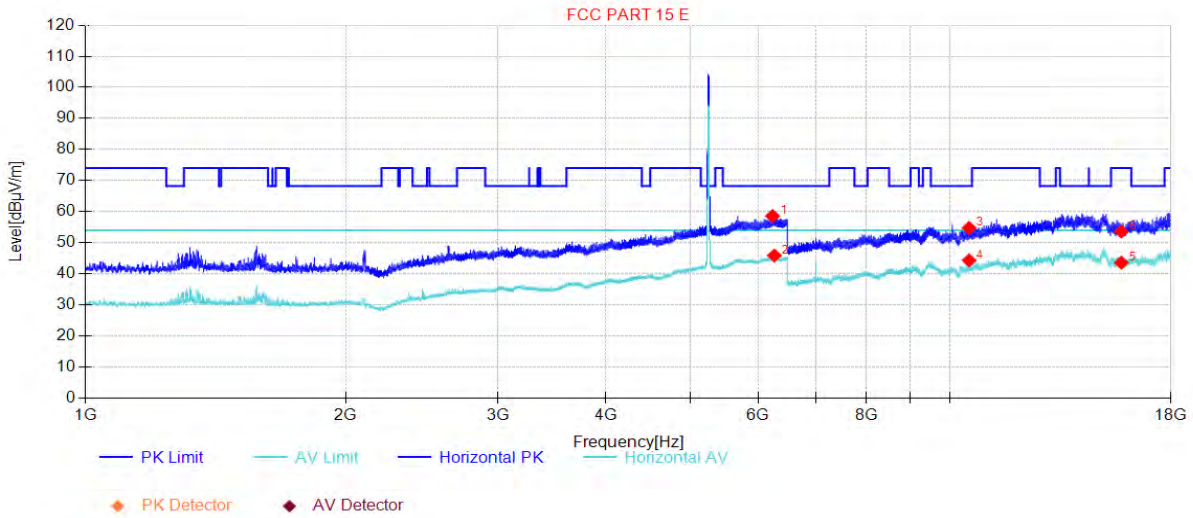


4.9.2.73 802.11AC20_Channel 52

Test Graph



Suspected List

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6233.415	58.56	18.16	68.20	9.64	174	Horizontal
2	6262.384	45.83	18.30	54.00	8.17	156	Horizontal
3	10520.00	54.74	2.45	68.20	13.46	136	Horizontal
4	10520.00	44.26	2.45	54.00	9.74	152	Horizontal
5	15780.00	43.55	5.30	54.00	10.45	178	Horizontal
6	15780.00	53.57	5.30	74.00	20.43	169	Horizontal

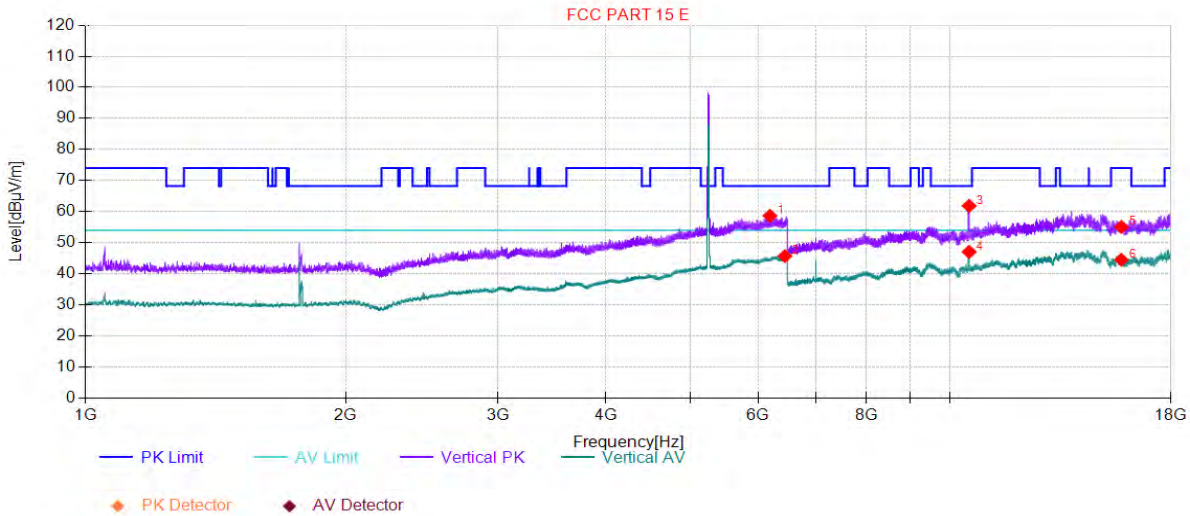
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4.9.2.74 802.11AC20_Channel 52

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6189.045	58.63	17.98	68.20	9.57	264	Vertical
2	6440.962	45.63	18.39	54.00	8.37	272	Vertical
3	10520.00	61.83	2.45	68.20	6.37	288	Vertical
4	10520.56	47.03	2.45	54.00	6.97	263	Vertical
5	15780.00	55.03	5.30	74.00	18.97	242	Vertical
6	15780.00	44.49	5.30	54.00	9.51	285	Vertical

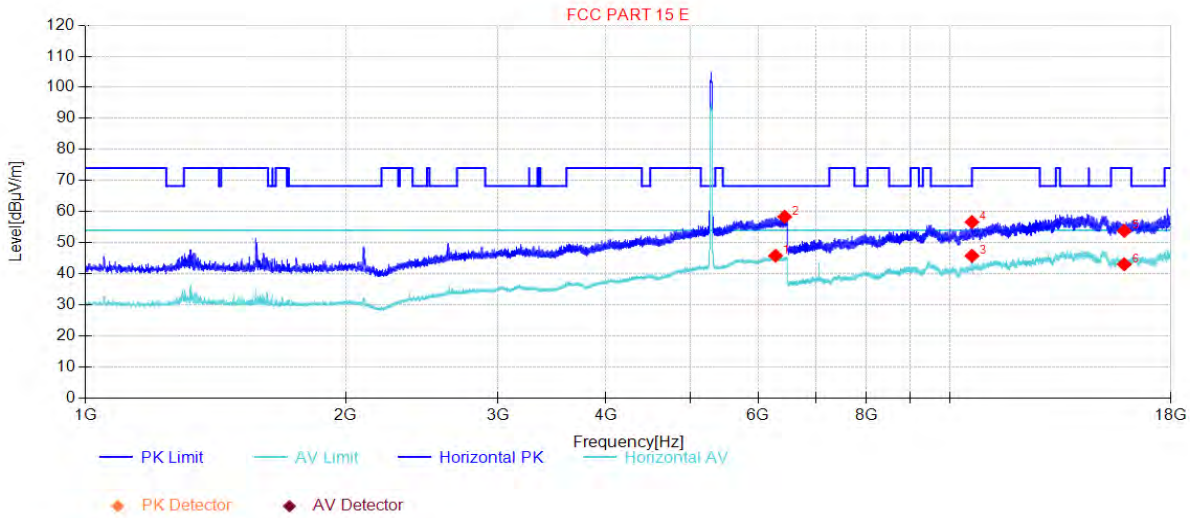
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4.9.2.75 802.11AC20_Channel 60

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6281.452	45.78	18.40	54.00	8.22	178	Horizontal
2	6437.295	58.34	18.37	68.20	9.86	175	Horizontal
3	10600.00	45.75	2.23	54.00	8.25	154	Horizontal
4	10600.00	56.62	2.23	74.00	17.38	147	Horizontal
5	15900.00	53.79	5.29	74.00	20.21	153	Horizontal
6	15900.00	43.01	5.29	54.00	10.99	169	Horizontal

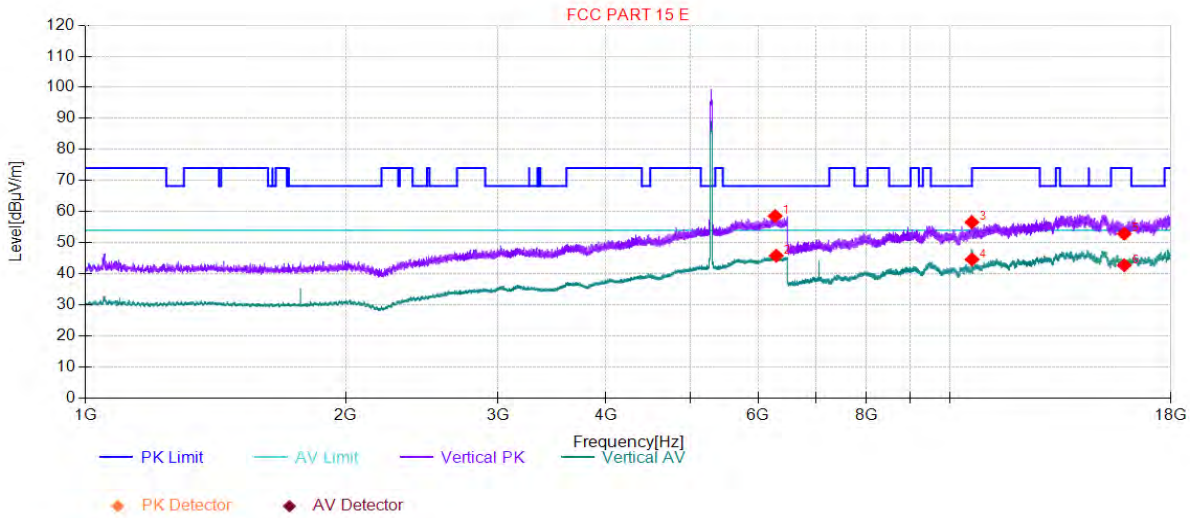
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4.9.2.76 802.11AC20_Channel 60

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6275.218	58.54	18.36	68.20	9.66	224	Vertical
2	6292.819	45.78	18.45	54.00	8.22	211	Vertical
3	10597.38	56.56	2.24	68.20	11.64	228	Vertical
4	10602.44	44.60	2.23	54.00	9.40	258	Vertical
5	15900.00	52.85	5.29	74.00	21.15	287	Vertical
6	15900.00	42.70	5.29	54.00	11.30	263	Vertical

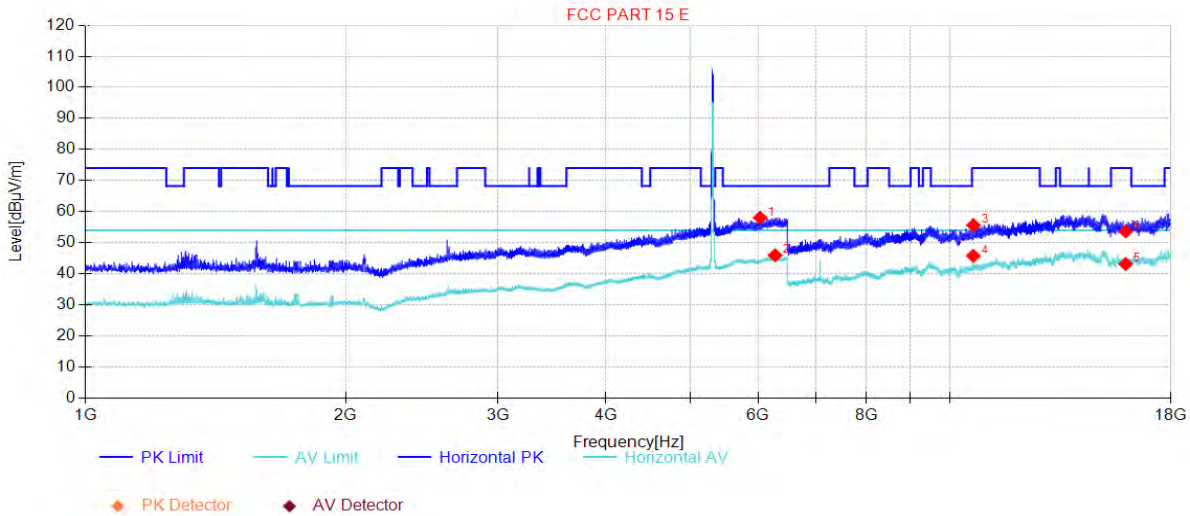
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4.9.2.77 802.11AC20_Channel 64

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6029.168	58.02	17.44	68.20	10.18	182	Horizontal
2	6274.485	45.92	18.36	54.00	8.08	145	Horizontal
3	10640.00	55.59	2.22	74.00	18.41	154	Horizontal
4	10640.00	45.74	2.22	54.00	8.26	127	Horizontal
5	15960.00	43.10	5.01	54.00	10.90	153	Horizontal
6	15960.00	53.61	5.01	74.00	20.39	187	Horizontal

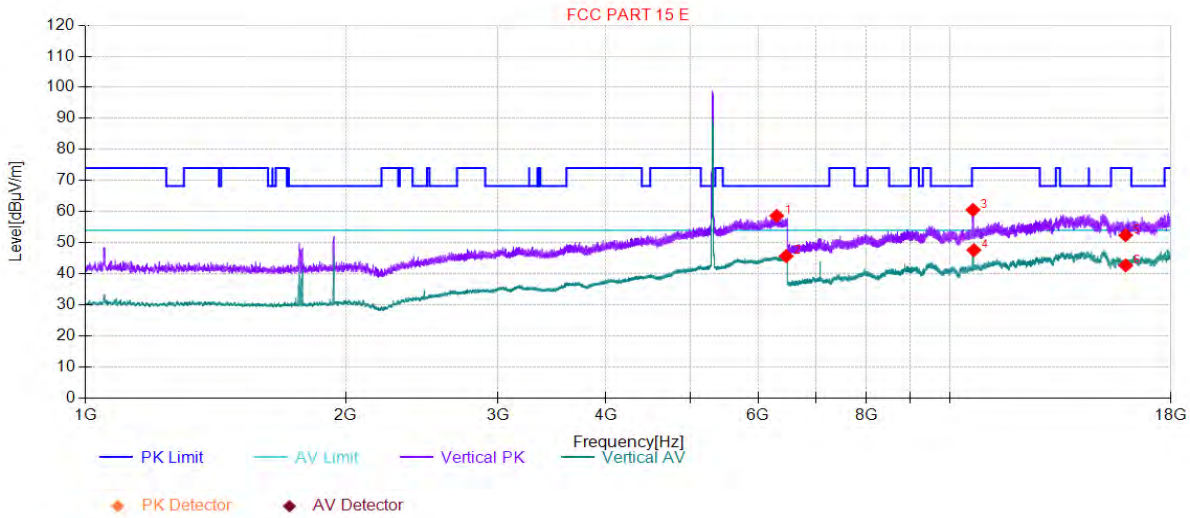
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4.9.2.78 802.11AC20_Channel 64

Test Graph



Suspected List

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6301.986	58.62	18.48	68.20	9.58	265	Vertical
2	6463.697	45.64	18.51	54.00	8.36	275	Vertical
3	10628.20	60.53	2.23	74.00	13.47	283	Vertical
4	10652.58	47.59	2.22	54.00	6.41	263	Vertical
5	15960.00	52.38	5.01	74.00	21.62	245	Vertical
6	15960.00	42.66	5.01	54.00	11.34	287	Vertical

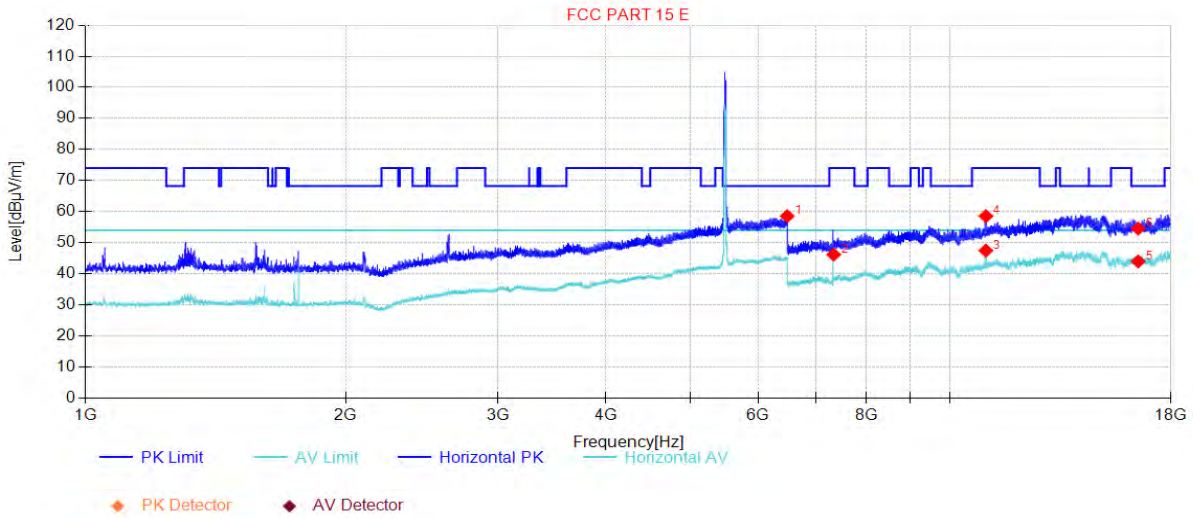
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4.9.2.79 802.11AC20_Channel 100

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6481.298	58.54	18.61	68.20	9.66	163	Horizontal
2	7334.013	46.14	-2.91	54.00	7.86	153	Horizontal
3	11000.00	47.44	2.74	54.00	6.56	178	Horizontal
4	11000.00	58.53	2.74	74.00	15.47	165	Horizontal
5	16500.00	43.94	5.09	54.00	10.06	145	Horizontal
6	16500.00	54.52	5.09	68.20	13.68	175	Horizontal

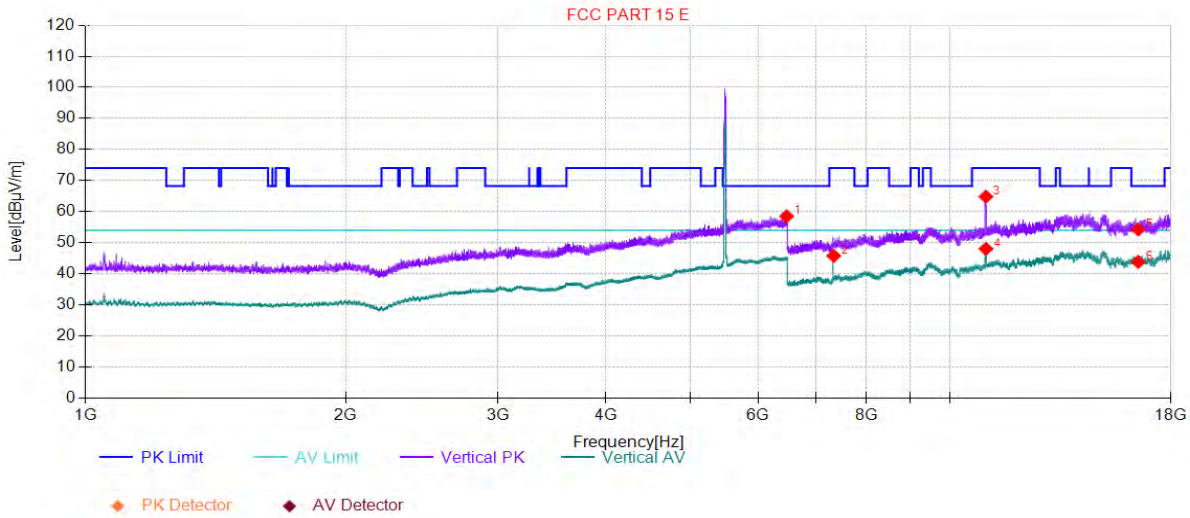
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4.9.2.80 802.11AC20_Channel 100

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6469.197	58.48	18.54	68.20	9.72	269	Vertical
2	7334.013	45.75	-2.91	54.00	8.25	274	Vertical
3	10998.51	64.80	2.74	74.00	9.20	265	Vertical
4	11003.58	47.99	2.73	54.00	6.01	287	Vertical
5	16500.00	54.22	5.09	68.20	13.98	263	Vertical
6	16500.00	43.81	5.09	54.00	10.19	223	Vertical

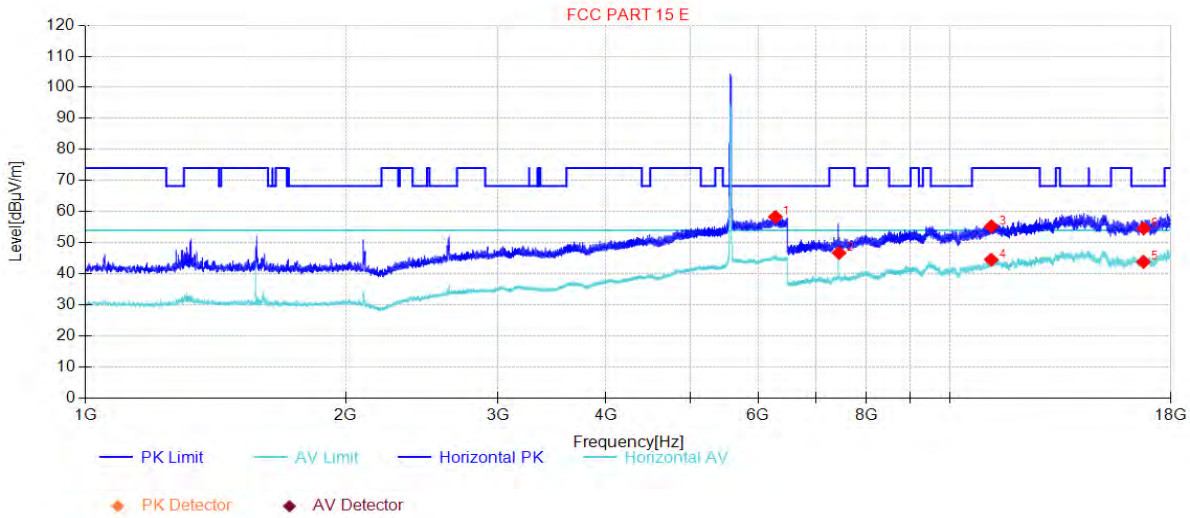
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4.9.2.81 802.11AC20_Channel 116

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6280.718	58.27	18.39	68.20	9.93	178	Horizontal
2	7439.817	46.68	-2.54	54.00	7.32	163	Horizontal
3	11160.00	55.23	2.54	74.00	18.77	185	Horizontal
4	11160.00	44.49	2.54	54.00	9.51	155	Horizontal
5	16740.00	43.80	5.53	54.00	10.20	156	Horizontal
6	16740.00	54.57	5.53	68.20	13.63	176	Horizontal

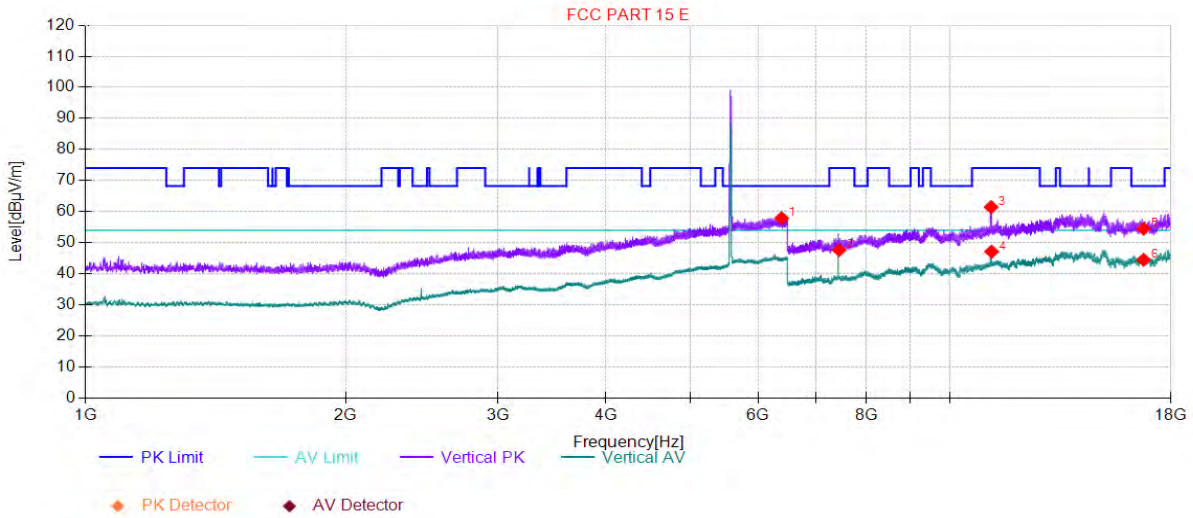
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4.9.2.82 802.11AC20_Channel 116

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6385.225	57.87	18.21	68.20	10.33	235	Vertical
2	7440.277	47.61	-2.54	54.00	6.39	278	Vertical
3	11155.84	61.44	2.54	74.00	12.56	252	Vertical
4	11169.18	47.10	2.55	54.00	6.90	200	Vertical
5	16740.00	54.49	5.53	68.20	13.71	269	Vertical
6	16740.00	44.47	5.53	54.00	9.53	274	Vertical

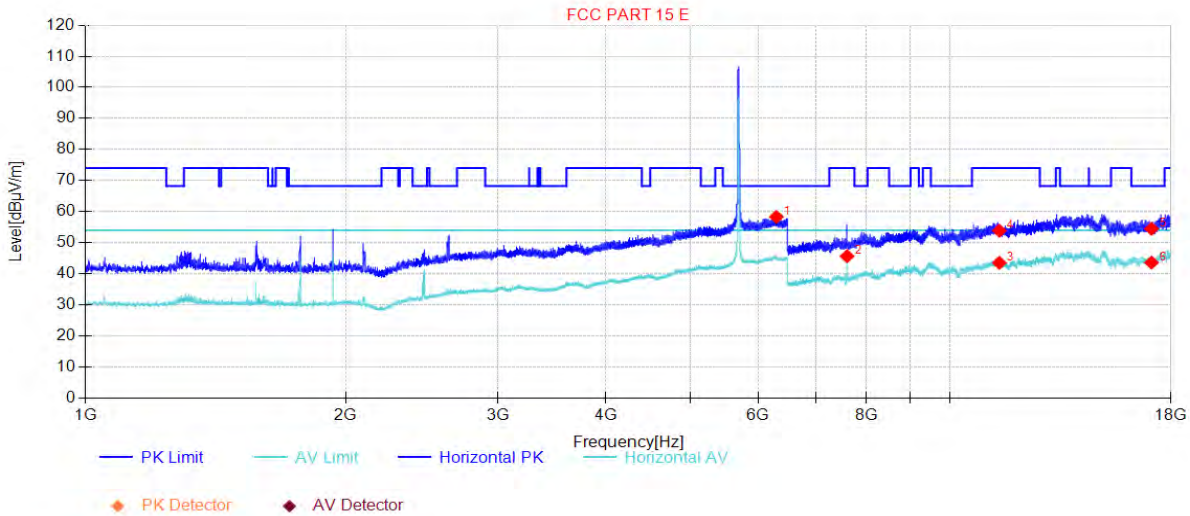
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4.9.2.83 802.11AC20_Channel 140

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6296.486	58.31	18.47	68.20	9.89	183	Horizontal
2	7600.364	45.63	-2.87	54.00	8.37	165	Horizontal
3	11400.00	43.48	2.54	54.00	10.52	142	Horizontal
4	11400.00	53.85	2.54	74.00	20.15	144	Horizontal
5	17100.00	54.46	5.72	68.20	13.74	156	Horizontal
6	17100.00	43.57	5.72	54.00	10.43	138	Horizontal

Final Data List

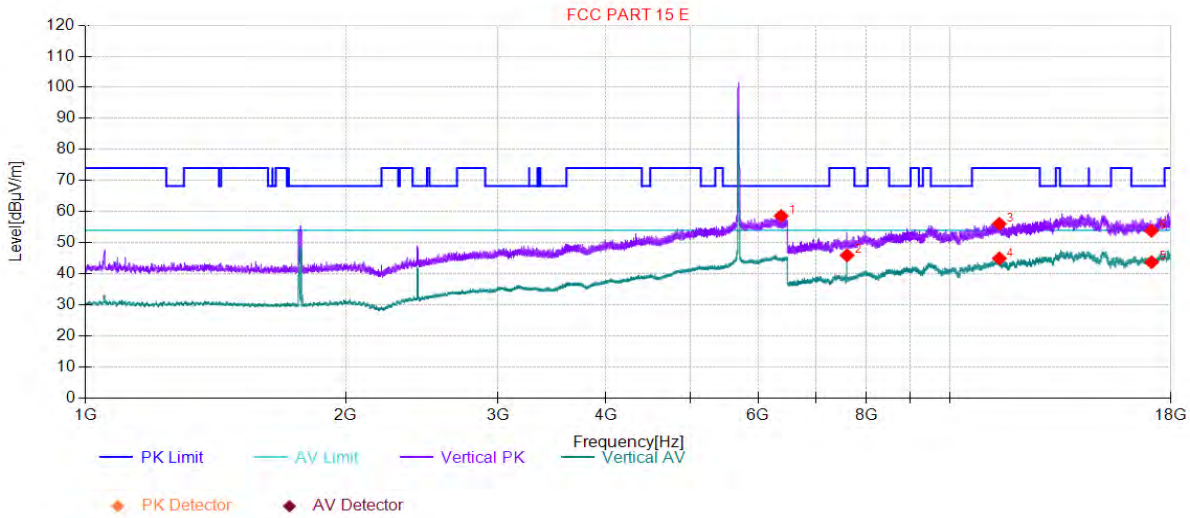


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4.9.2.84 802.11AC20_Channel 140

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6377.891	58.59	18.23	68.20	9.61	263	Vertical
2	7600.364	45.91	-2.87	54.00	8.09	245	Vertical
3	11400.00	56.04	2.54	74.00	17.96	238	Vertical
4	11400.00	44.89	2.54	54.00	9.11	284	Vertical
5	17100.00	43.69	5.72	54.00	10.31	278	Vertical
6	17100.00	53.79	5.72	68.20	14.41	288	Vertical

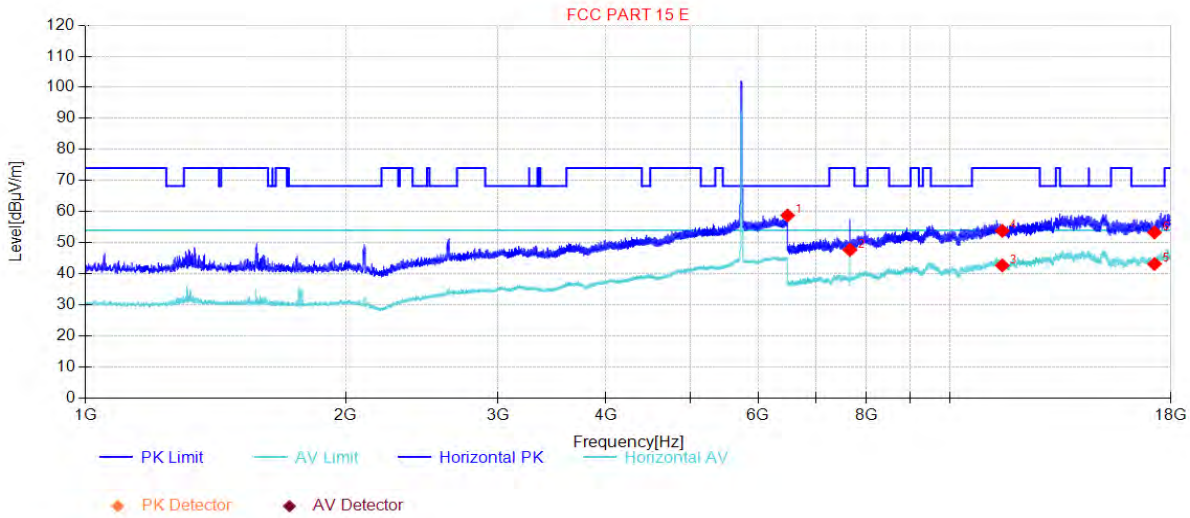
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4.9.2.85 802.11AC20_Channel 149

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6487.165	58.75	18.64	68.20	9.45	178	Horizontal
2	7659.706	47.65	-2.37	54.00	6.35	154	Horizontal
3	11490.00	42.67	2.10	54.00	11.33	188	Horizontal
4	11490.00	53.78	2.10	74.00	20.22	153	Horizontal
5	17235.00	43.12	6.10	54.00	10.88	171	Horizontal
6	17235.00	53.27	6.10	68.20	14.93	130	Horizontal

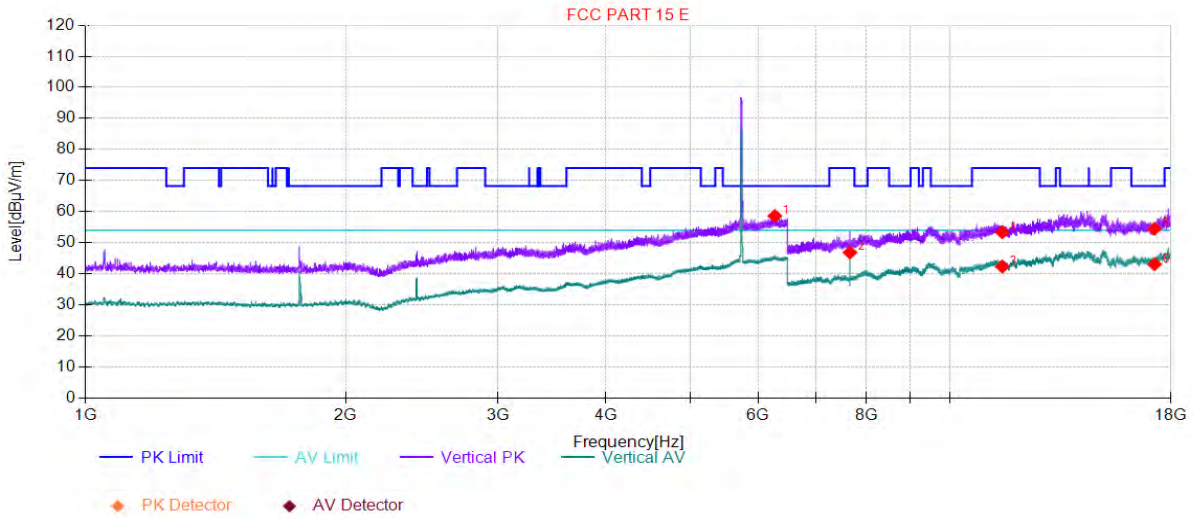
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4.9.2.86 802.11AC20_Channel 149

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6270.818	58.59	18.34	68.20	9.61	262	Vertical
2	7660.626	46.83	-2.36	54.00	7.17	275	Vertical
3	11490.00	42.29	2.10	54.00	11.71	284	Vertical
4	11490.00	53.36	2.10	74.00	20.64	269	Vertical
5	17235.00	54.44	6.10	68.20	13.76	222	Vertical
6	17235.00	43.02	6.10	54.00	10.98	276	Vertical

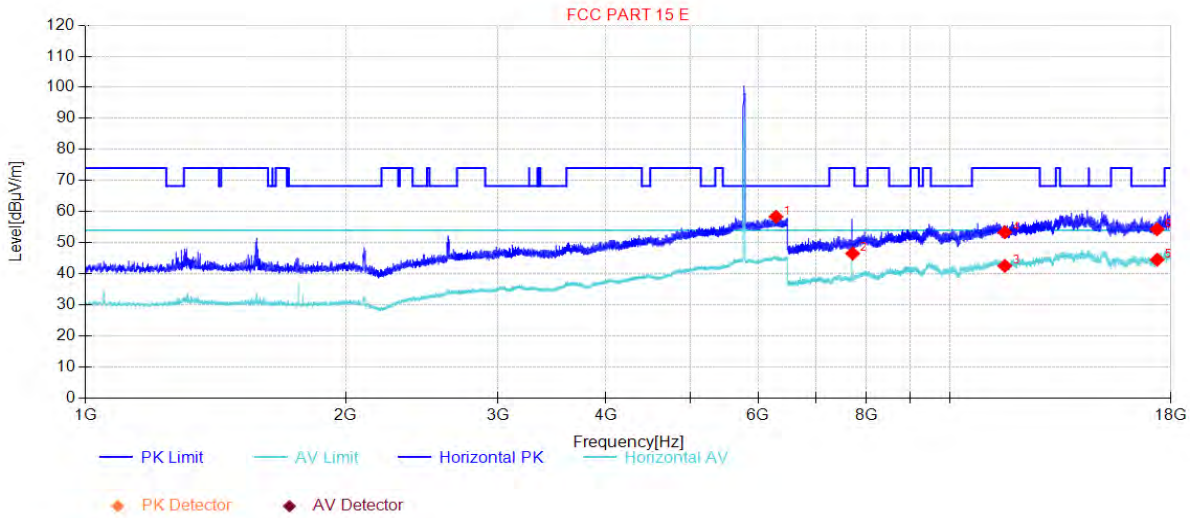
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4.9.2.87 802.11AC20_Channel 157

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6290.252	58.33	18.44	68.20	9.87	153	Horizontal
2	7713.988	46.51	-1.96	54.00	7.49	132	Horizontal
3	11570.00	42.50	2.92	54.00	11.50	172	Horizontal
4	11570.00	53.31	2.92	74.00	20.69	162	Horizontal
5	17355.00	44.50	6.75	54.00	9.50	154	Horizontal
6	17355.00	54.28	6.75	68.20	13.92	112	Horizontal

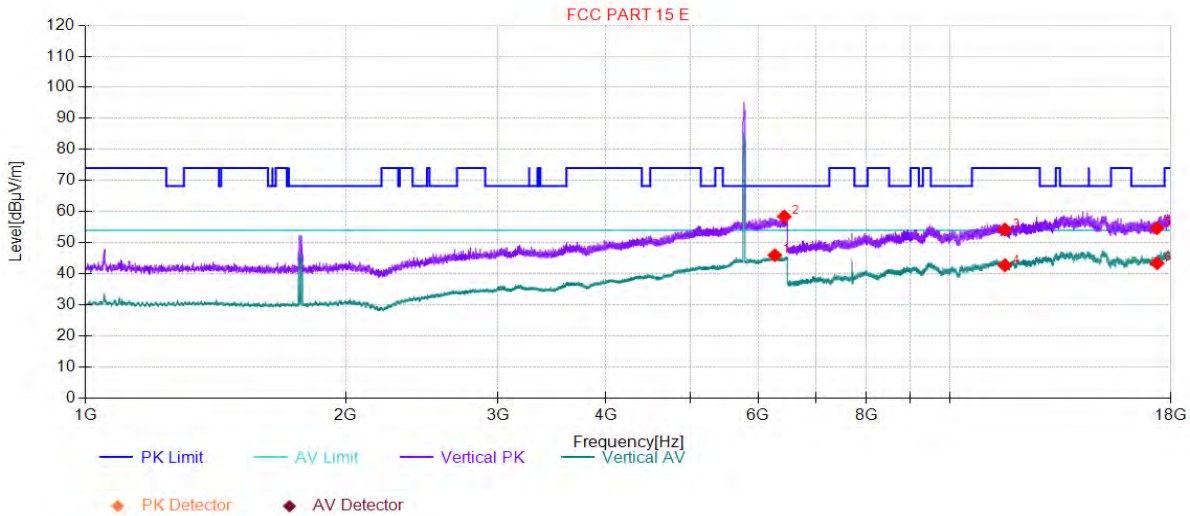
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4.9.2.88 802.11AC20_Channel 157

Test Graph



Suspected List

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6270.818	45.94	18.34	54.00	8.06	265	Vertical
2	6429.962	58.41	18.33	68.20	9.79	284	Vertical
3	11570.00	54.21	2.92	74.00	19.79	275	Vertical
4	11570.00	42.72	2.92	54.00	11.28	255	Vertical
5	17355.00	54.68	6.75	68.20	13.52	278	Vertical
6	17355.00	43.38	6.75	54.00	10.62	226	Vertical

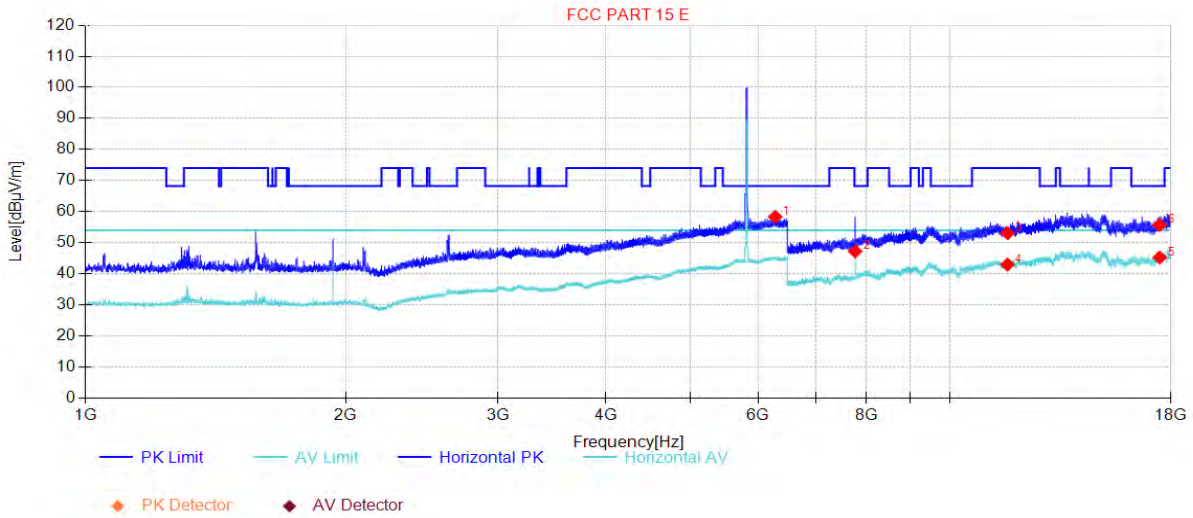
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4.9.2.89 802.11AC20_Channel 165

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6276.685	58.30	18.37	68.20	9.90	152	Horizontal
2	7766.890	47.20	-1.69	54.00	6.80	174	Horizontal
3	11650.00	53.07	2.58	74.00	20.93	163	Horizontal
4	11650.00	42.93	2.58	54.00	11.07	182	Horizontal
5	17475.00	45.23	7.42	54.00	8.77	192	Horizontal
6	17475.00	55.66	7.42	68.20	12.54	133	Horizontal

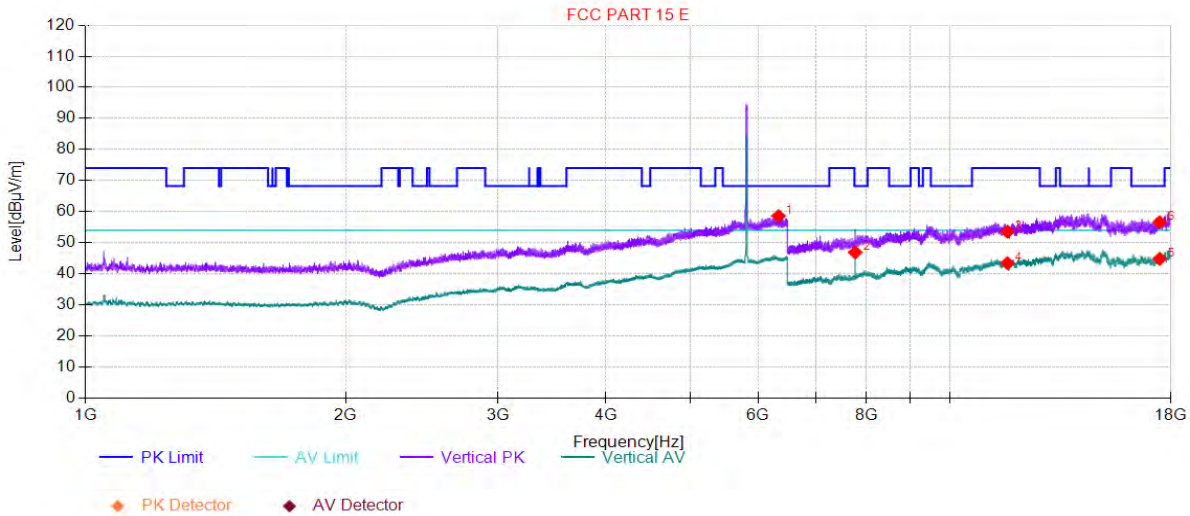
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4.9.2.90 802.11AC20_Channel 165

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6331.322	58.57	18.38	68.20	9.63	263	Vertical
2	7766.890	46.88	-1.69	54.00	7.12	287	Vertical
3	11650.00	53.54	2.58	74.00	20.46	269	Vertical
4	11650.00	43.38	2.58	54.00	10.62	275	Vertical
5	17475.00	44.78	7.42	54.00	9.22	268	Vertical
6	17475.00	56.56	7.42	68.20	11.64	284	Vertical

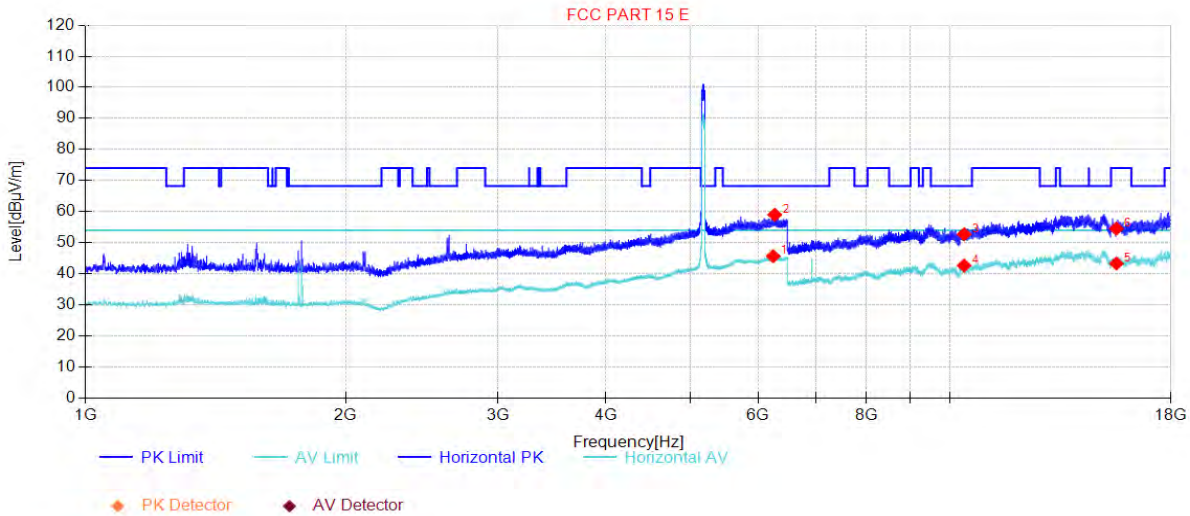
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4.9.2.91 802.11AC40_Channel 38

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6242.582	45.61	18.21	54.00	8.39	152	Horizontal
2	6268.984	58.97	18.33	68.20	9.23	156	Horizontal
3	10380.00	52.69	2.40	68.20	15.51	172	Horizontal
4	10380.00	42.62	2.40	54.00	11.38	122	Horizontal
5	15570.00	43.28	6.00	54.00	10.72	132	Horizontal
6	15570.00	54.51	6.00	74.00	19.49	189	Horizontal

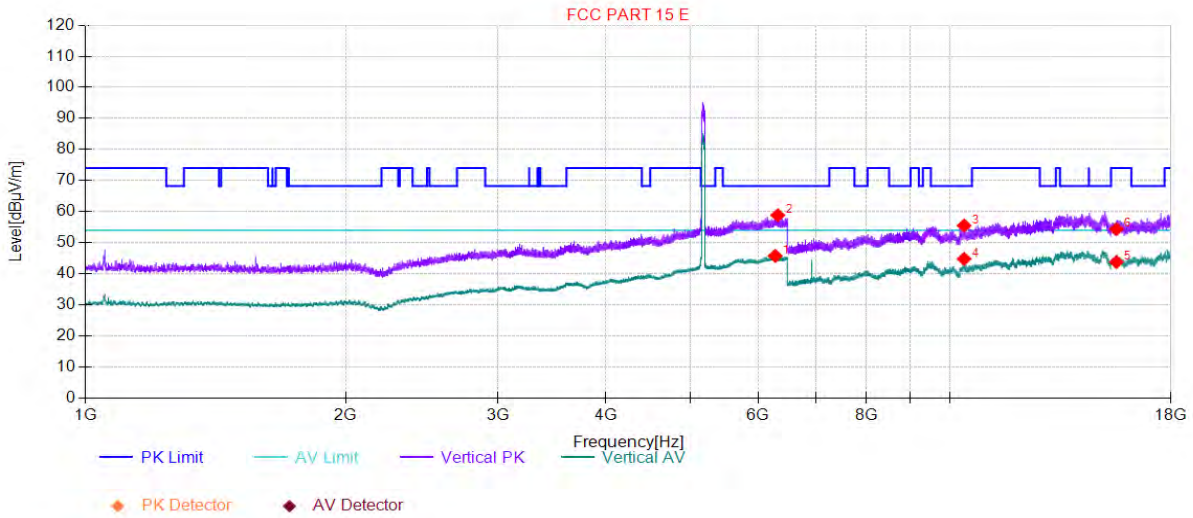
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4.9.2.92 802.11AC40_Channel 38

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6276.685	45.72	18.37	54.00	8.28	263	Vertical
2	6319.588	58.82	18.42	68.20	9.38	272	Vertical
3	10380.00	55.48	2.40	68.20	12.72	252	Vertical
4	10380.00	44.76	2.40	54.00	9.24	222	Vertical
5	15570.00	43.75	6.00	54.00	10.25	230	Vertical
6	15570.00	54.34	6.00	74.00	19.66	287	Vertical

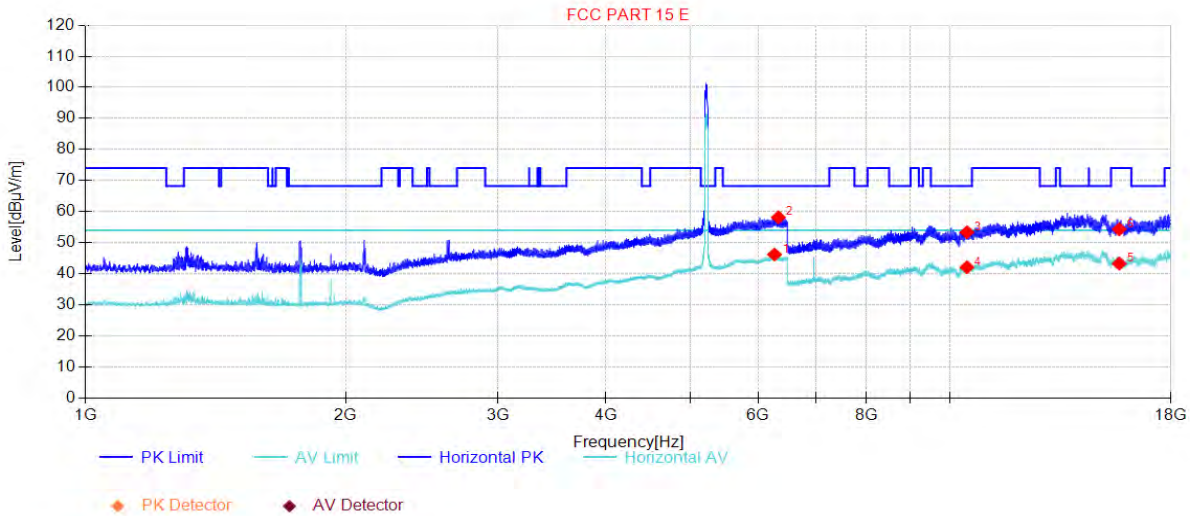
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4.9.2.93 802.11AC40_Channel 46

Test Graph



Suspected List

Suspected List

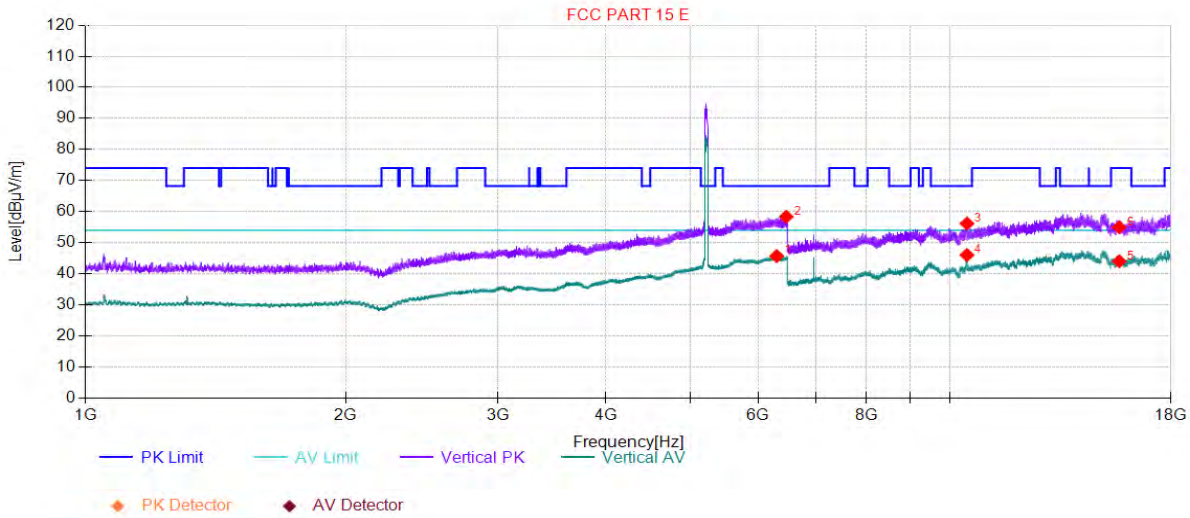
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6265.684	46.17	18.32	54.00	7.83	185	Horizontal
2	6328.755	58.13	18.39	68.20	10.07	154	Horizontal
3	10460.00	53.37	2.47	68.20	14.83	136	Horizontal
4	10460.00	42.09	2.47	54.00	11.91	122	Horizontal
5	15690.00	43.27	6.13	54.00	10.73	174	Horizontal
6	15690.00	54.29	6.13	74.00	19.71	153	Horizontal

Final Data List



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]	Polarity
1	6301.620	45.65	18.48	54.00	8.35	264	Vertical
2	6462.597	58.34	18.51	68.20	9.86	278	Vertical
3	10460.00	56.15	2.47	68.20	12.05	268	Vertical
4	10460.00	46.01	2.47	54.00	7.99	287	Vertical
5	15690.00	43.99	6.13	54.00	10.01	262	Vertical
6	15690.00	54.94	6.13	74.00	19.06	278	Vertical

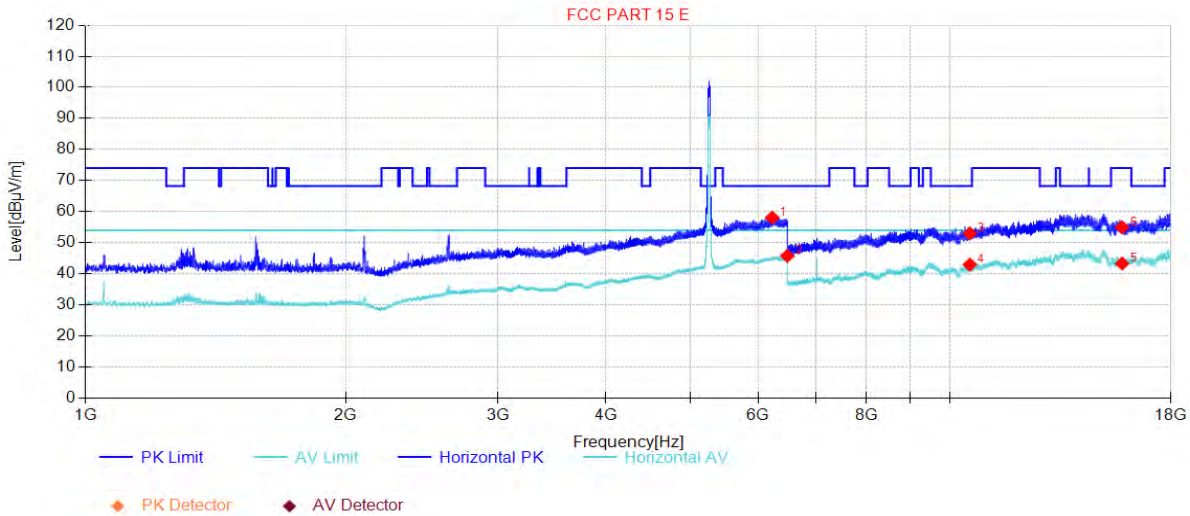
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4.9.2.95 802.11AC40_Channel 54

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6227.548	58.02	18.13	68.20	10.18	144	Horizontal
2	6484.232	45.72	18.63	54.00	8.28	183	Horizontal
3	10540.00	52.97	2.39	68.20	15.23	153	Horizontal
4	10540.00	42.91	2.39	54.00	11.09	136	Horizontal
5	15810.00	43.28	5.12	54.00	10.72	187	Horizontal
6	15810.00	54.93	5.12	74.00	19.07	156	Horizontal

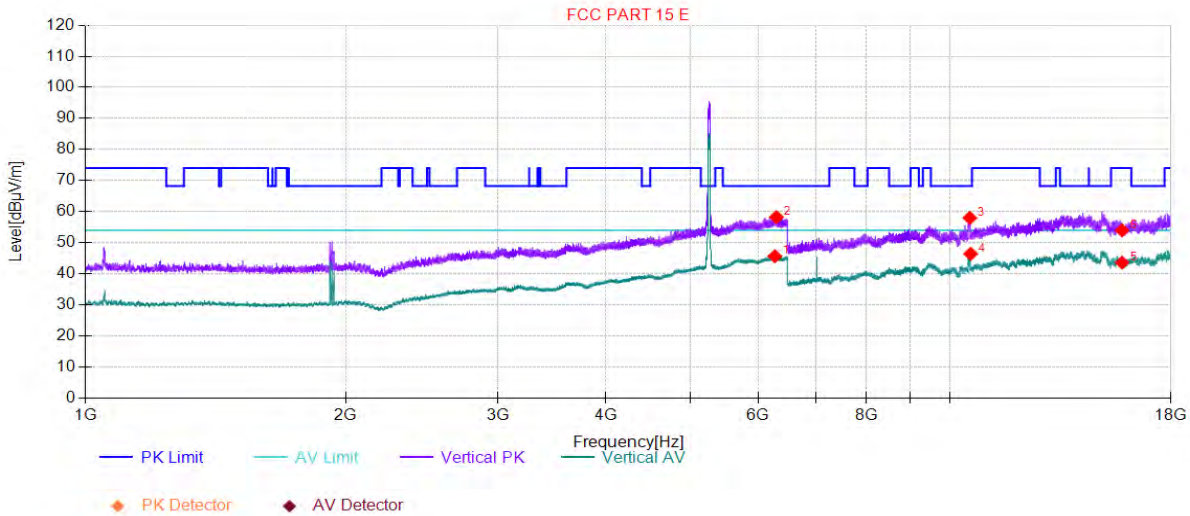
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4.9.2.96 802.11AC40_Channel 54

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6271.184	45.61	18.35	54.00	8.39	236	Vertical
2	6296.853	58.19	18.47	68.20	10.01	272	Vertical
3	10540.00	57.97	2.39	68.20	10.23	282	Vertical
4	10561.04	46.40	2.34	54.00	7.60	264	Vertical
5	15810.00	43.56	5.12	54.00	10.44	278	Vertical
6	15810.00	53.95	5.12	74.00	20.05	296	Vertical

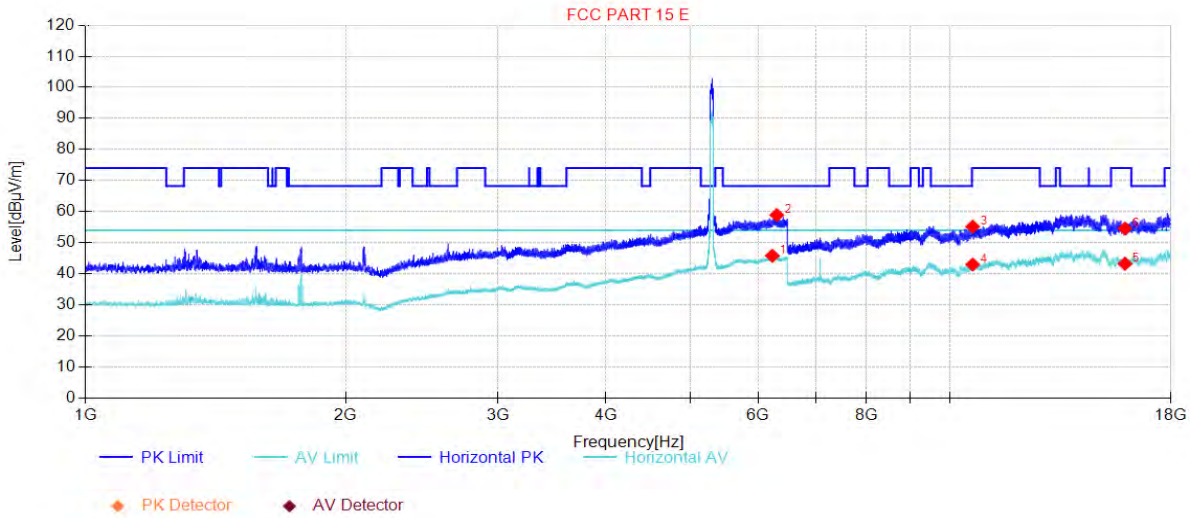
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4.9.2.97 802.11AC40_Channel 62

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6230.115	45.78	18.15	54.00	8.22	186	Horizontal
2	6303.086	58.87	18.47	68.20	9.33	174	Horizontal
3	10620.00	55.15	2.23	74.00	18.85	153	Horizontal
4	10620.00	42.94	2.23	54.00	11.06	173	Horizontal
5	15930.00	43.19	5.15	54.00	10.81	187	Horizontal
6	15930.00	54.56	5.15	74.00	19.44	152	Horizontal

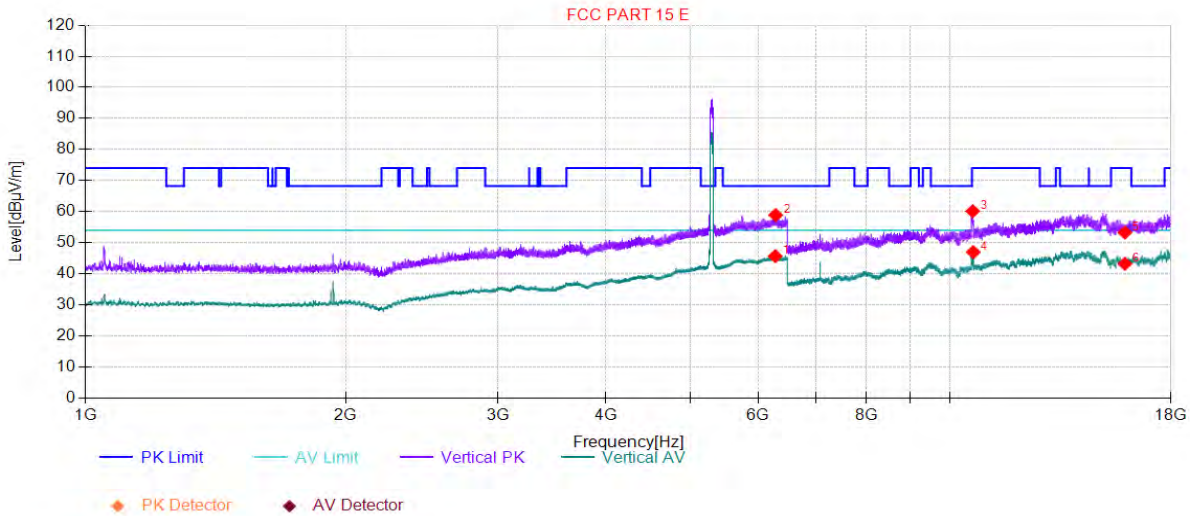
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4.9.2.98 802.11AC40_Channel 62

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6275.951	45.64	18.37	54.00	8.36	263	Vertical
2	6284.018	58.90	18.41	68.20	9.30	213	Vertical
3	10620.84	60.14	2.23	74.00	13.86	282	Vertical
4	10637.40	46.94	2.22	54.00	7.06	262	Vertical
5	15930.00	53.27	5.15	74.00	20.73	278	Vertical
6	15930.00	43.20	5.15	54.00	10.80	277	Vertical

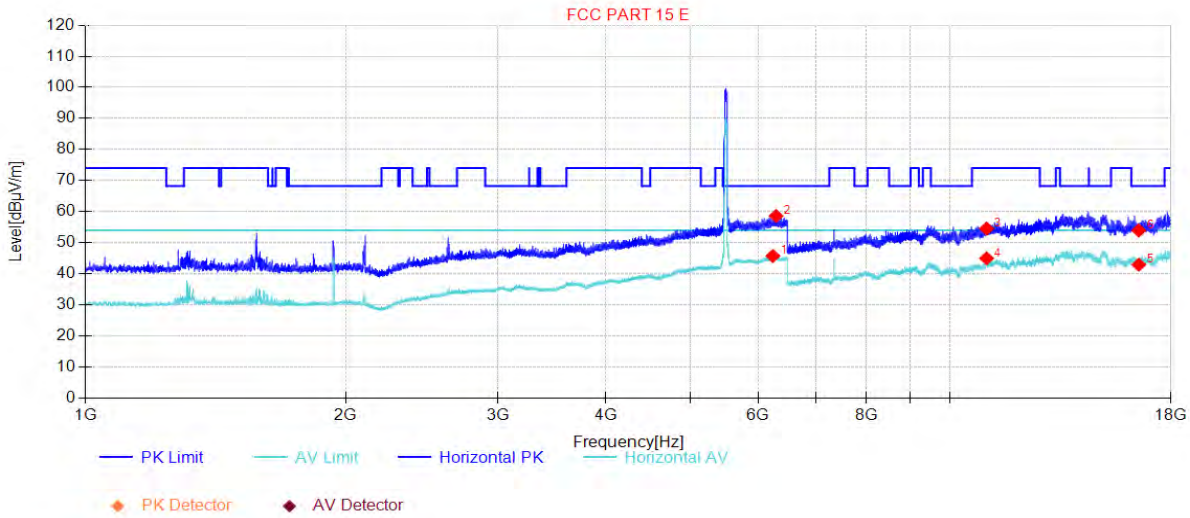
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4.9.2.99 802.11AC40_Channel 102

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6238.915	45.69	18.19	54.00	8.31	187	Horizontal
2	6291.352	58.59	18.44	68.20	9.61	155	Horizontal
3	11020.00	54.50	2.69	74.00	19.50	174	Horizontal
4	11020.00	44.93	2.69	54.00	9.07	154	Horizontal
5	16530.00	42.89	5.27	54.00	11.11	132	Horizontal
6	16530.00	53.93	5.27	68.20	14.27	136	Horizontal

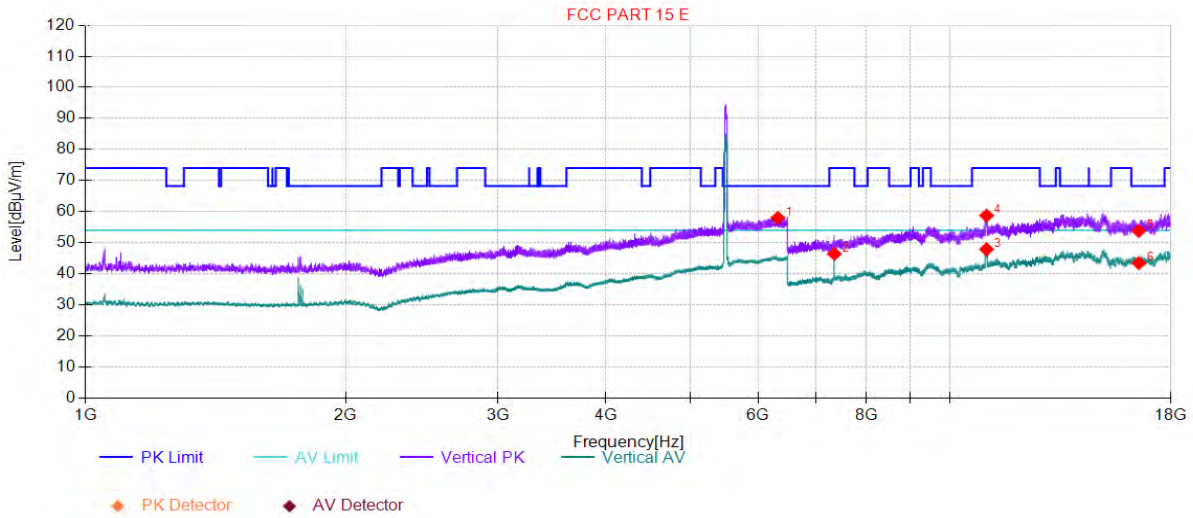
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4.9.2.100 802.11AC40_Channel 102

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6319.954	57.98	18.42	68.20	10.22	267	Vertical
2	7347.353	46.39	-2.85	54.00	7.61	282	Vertical
3	11020.00	47.85	2.69	54.00	6.15	210	Vertical
4	11020.00	58.72	2.69	74.00	15.28	260	Vertical
5	16530.00	53.78	5.27	68.20	14.42	233	Vertical
6	16530.00	43.42	5.27	54.00	10.58	284	Vertical

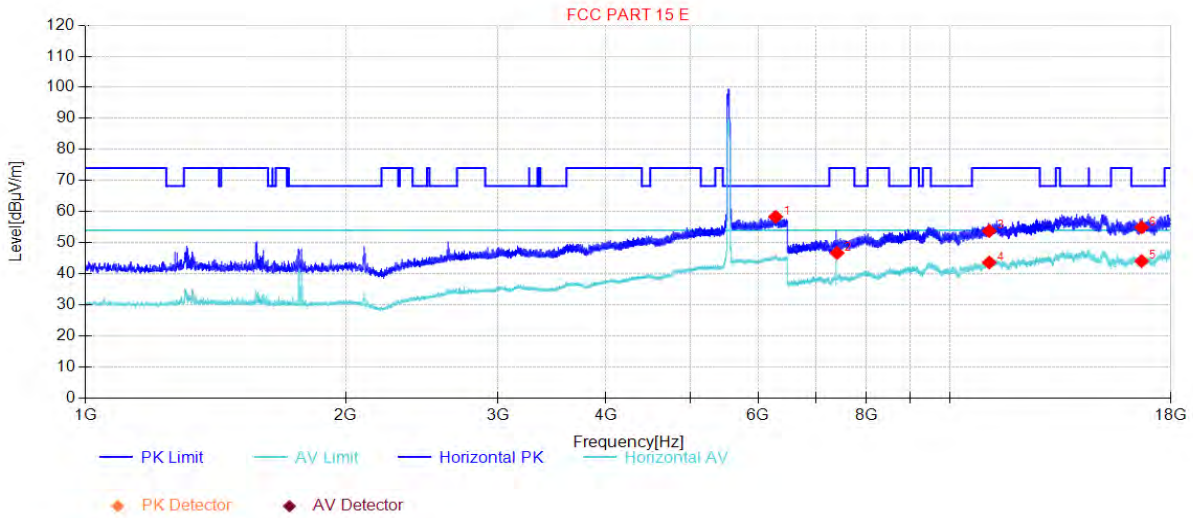
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4.9.2.101 802.11AC40_Channel 110

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6282.918	58.32	18.40	68.20	9.88	153	Horizontal
2	7400.256	46.66	-2.61	54.00	7.34	174	Horizontal
3	11100.00	53.74	2.49	74.00	20.26	136	Horizontal
4	11100.00	43.60	2.49	54.00	10.40	166	Horizontal
5	16650.00	44.04	5.74	54.00	9.96	178	Horizontal
6	16650.00	54.91	5.74	68.20	13.29	156	Horizontal

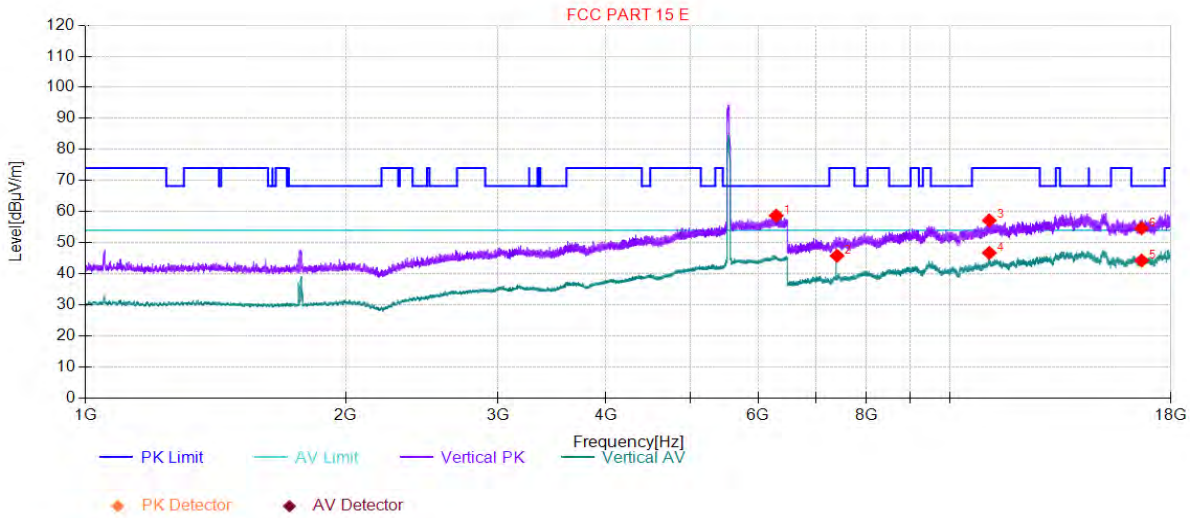
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4.9.2.102 802.11AC40_Channel 110

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6293.186	58.69	18.45	68.20	9.51	256	Vertical
2	7400.716	45.76	-2.60	54.00	8.24	245	Vertical
3	11100.00	57.16	2.49	74.00	16.84	263	Vertical
4	11100.00	46.68	2.49	54.00	7.32	225	Vertical
5	16650.00	44.25	5.74	54.00	9.75	265	Vertical
6	16650.00	54.64	5.74	68.20	13.56	274	Vertical

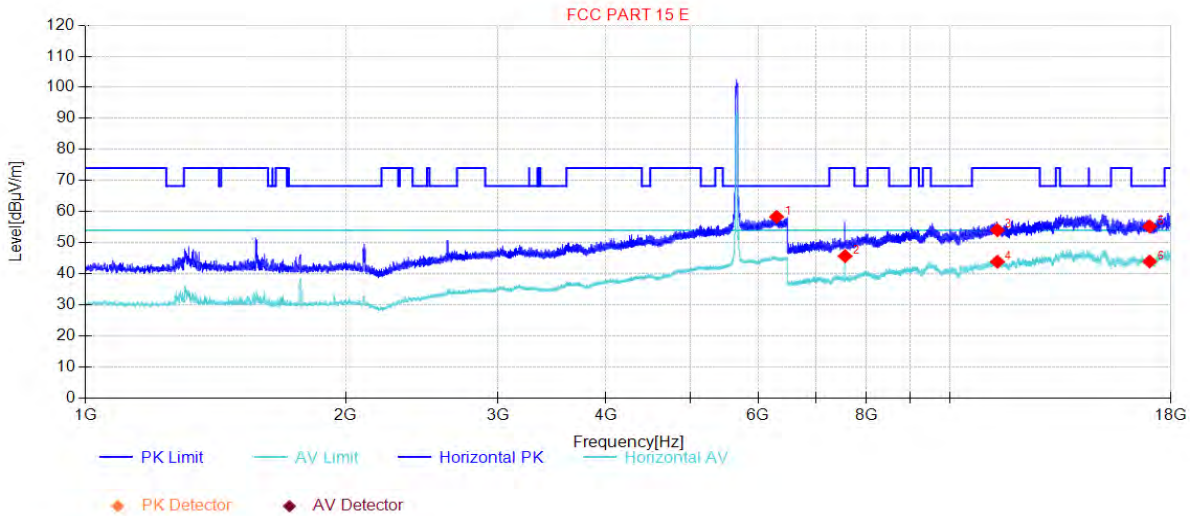
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4.9.2.103 802.11AC40_Channel 134

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6300.520	58.29	18.48	68.20	9.91	183	Horizontal
2	7559.882	45.64	-2.70	54.00	8.36	144	Horizontal
3	11340.00	54.02	2.55	74.00	19.98	163	Horizontal
4	11340.00	43.84	2.55	54.00	10.16	152	Horizontal
5	17010.00	55.22	6.16	68.20	12.98	172	Horizontal
6	17010.00	43.91	6.16	54.00	10.09	132	Horizontal

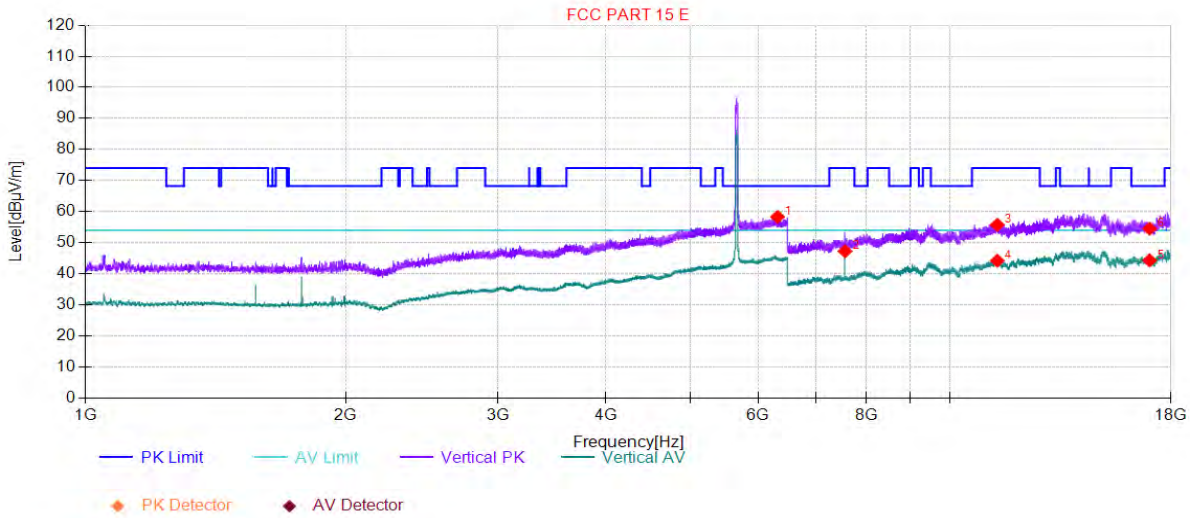
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4.9.2.104 802.11AC40_Channel 134

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6315.554	58.29	18.43	68.20	9.91	212	Vertical
2	7560.342	47.24	-2.70	54.00	6.76	206	Vertical
3	11340.00	55.72	2.55	74.00	18.28	272	Vertical
4	11340.00	44.16	2.55	54.00	9.84	262	Vertical
5	17010.00	44.28	6.16	54.00	9.72	287	Vertical
6	17010.00	54.48	6.16	68.20	13.72	275	Vertical

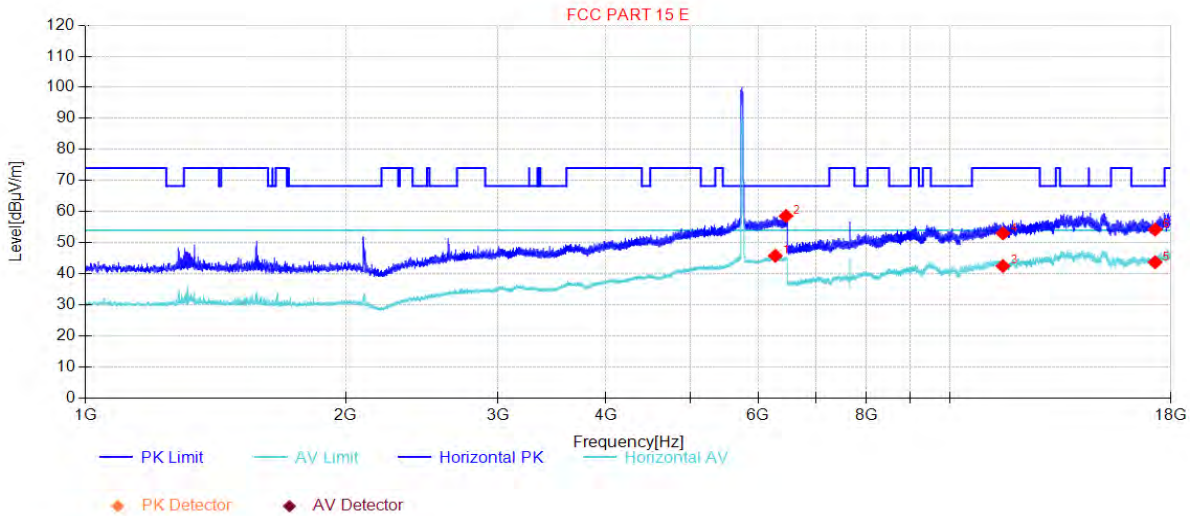
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4.9.2.105 802.11AC40_Channel 151

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6277.785	45.77	18.38	54.00	8.23	184	Horizontal
2	6458.930	58.58	18.49	68.20	9.62	155	Horizontal
3	11510.00	42.46	2.17	54.00	11.54	166	Horizontal
4	11510.00	52.99	2.17	74.00	21.01	174	Horizontal
5	17265.00	43.68	6.33	54.00	10.32	156	Horizontal
6	17265.00	54.20	6.33	68.20	14.00	173	Horizontal

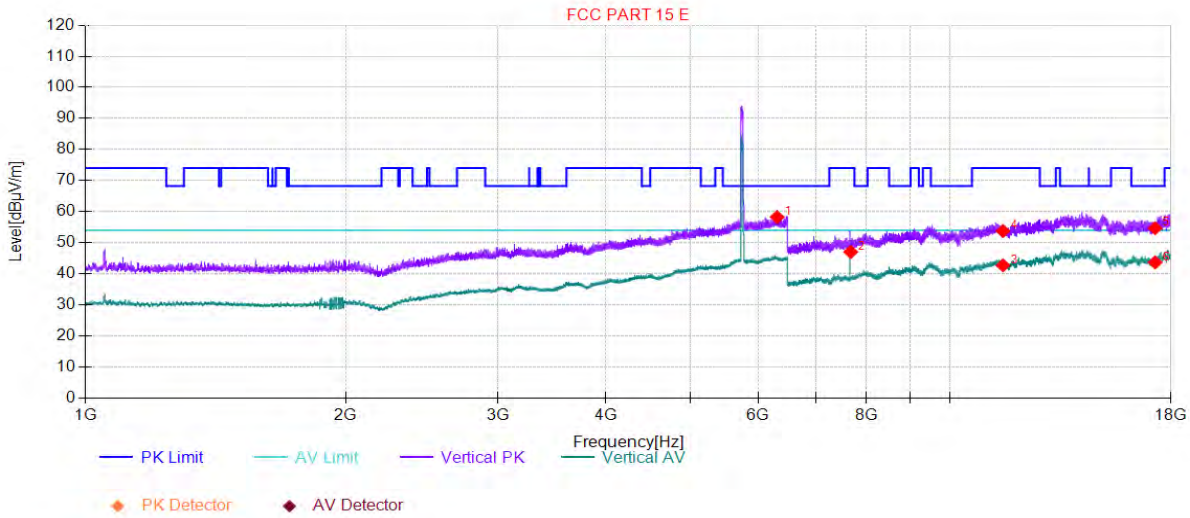
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4.9.2.106 802.11AC40_Channel 151

Test Graph



Suspected List

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6308.953	58.24	18.46	68.20	9.96	205	Vertical
2	7673.506	47.01	-2.25	54.00	6.99	264	Vertical
3	11510.00	42.66	2.17	54.00	11.34	255	Vertical
4	11510.00	53.74	2.17	74.00	20.26	274	Vertical
5	17265.00	54.65	6.33	68.20	13.55	298	Vertical
6	17265.00	43.64	6.33	54.00	10.36	267	Vertical

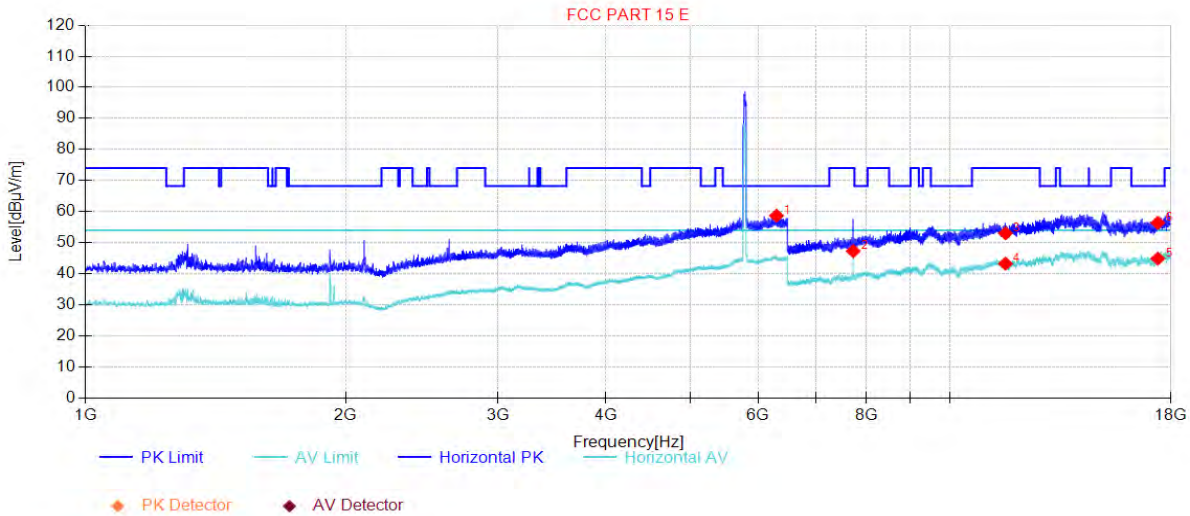
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4.9.2.107 802.11AC40_Channel 159

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6298.319	58.68	18.48	68.20	9.52	135	Horizontal
2	7726.869	47.26	-1.89	54.00	6.74	123	Horizontal
3	11590.00	53.02	3.16	74.00	20.98	187	Horizontal
4	11590.00	43.21	3.16	54.00	10.79	125	Horizontal
5	17385.00	44.85	6.82	54.00	9.15	153	Horizontal
6	17385.00	56.37	6.82	68.20	11.83	174	Horizontal

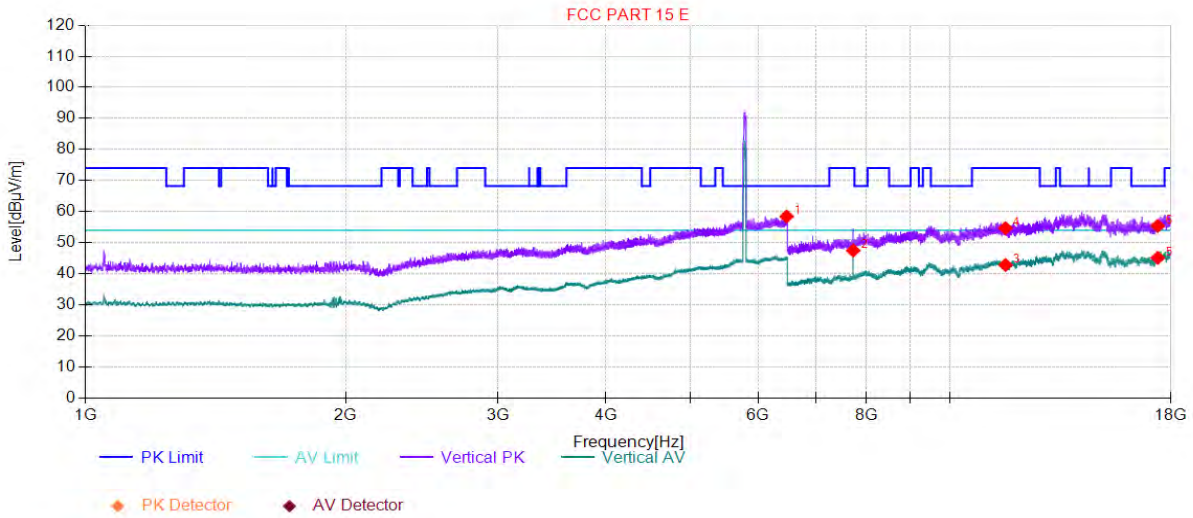
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4.9.2.108 802.11AC40_Channel 159

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6471.031	58.44	18.55	68.20	9.76	285	Vertical
2	7726.869	47.45	-1.89	54.00	6.55	262	Vertical
3	11590.00	42.80	3.16	54.00	11.20	284	Vertical
4	11590.00	54.65	3.16	74.00	19.35	252	Vertical
5	17385.00	45.09	6.82	54.00	8.91	256	Vertical
6	17385.00	55.39	6.82	68.20	12.81	211	Vertical

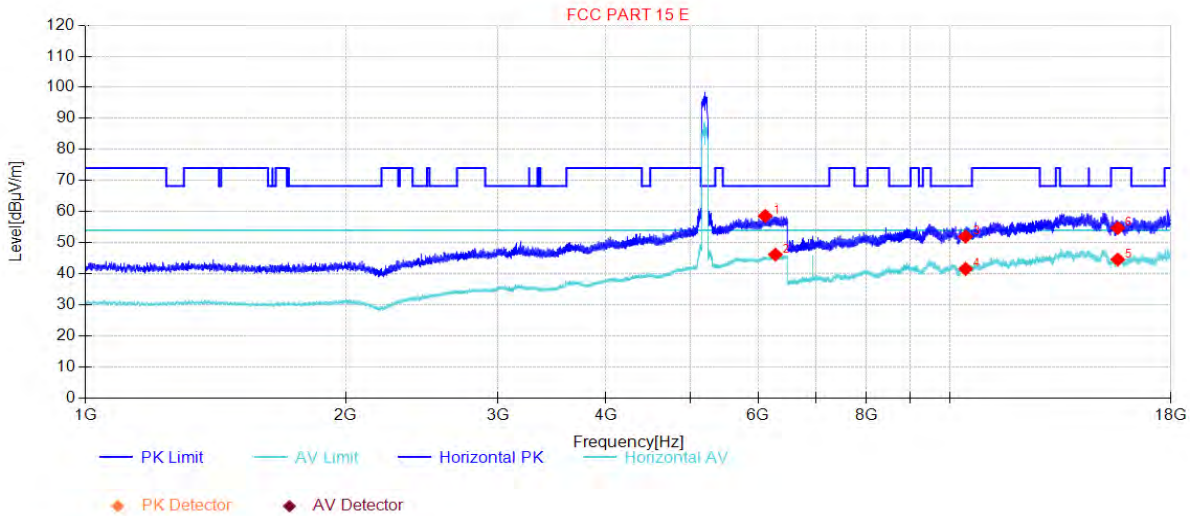
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4.9.2.109 802.11AC80_Channel 42

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6110.940	58.59	17.80	68.20	9.61	153	Horizontal
2	6279.985	46.14	18.39	54.00	7.86	175	Horizontal
3	10420.00	51.94	2.44	68.20	16.26	130	Horizontal
4	10420.00	41.53	2.44	54.00	12.47	178	Horizontal
5	15630.00	44.56	6.12	54.00	9.44	166	Horizontal
6	15630.00	54.70	6.12	74.00	19.30	192	Horizontal

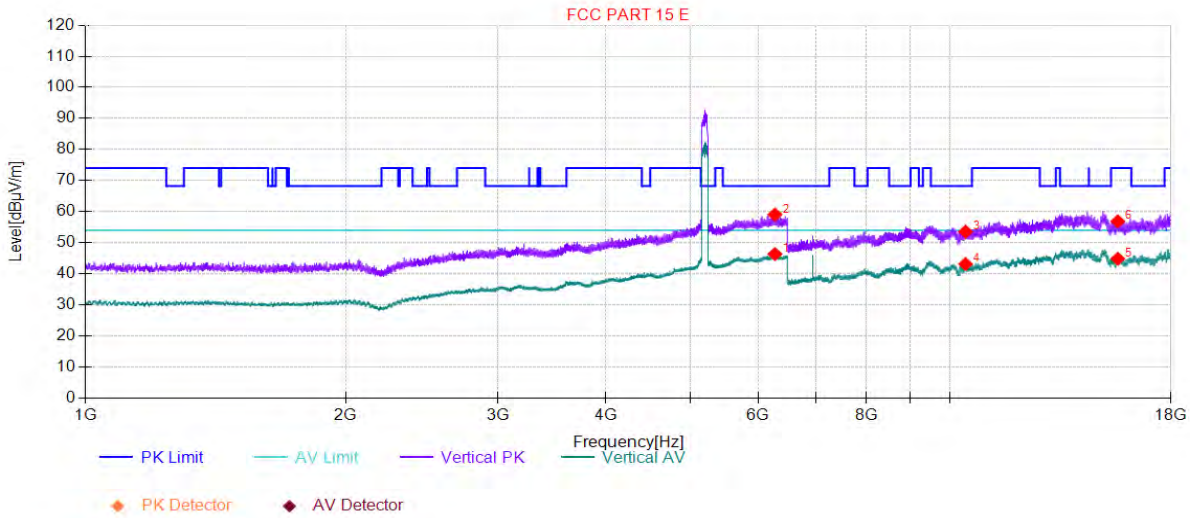
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4.9.2.110 802.11AC80_Channel 42

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6272.284	46.31	18.35	54.00	7.69	203	Vertical
2	6272.651	59.03	18.35	68.20	9.17	213	Vertical
3	10420.00	53.54	2.44	68.20	14.66	281	Vertical
4	10420.00	43.08	2.44	54.00	10.92	207	Vertical
5	15630.00	44.81	6.12	54.00	9.19	272	Vertical
6	15630.00	56.87	6.12	74.00	17.13	267	Vertical

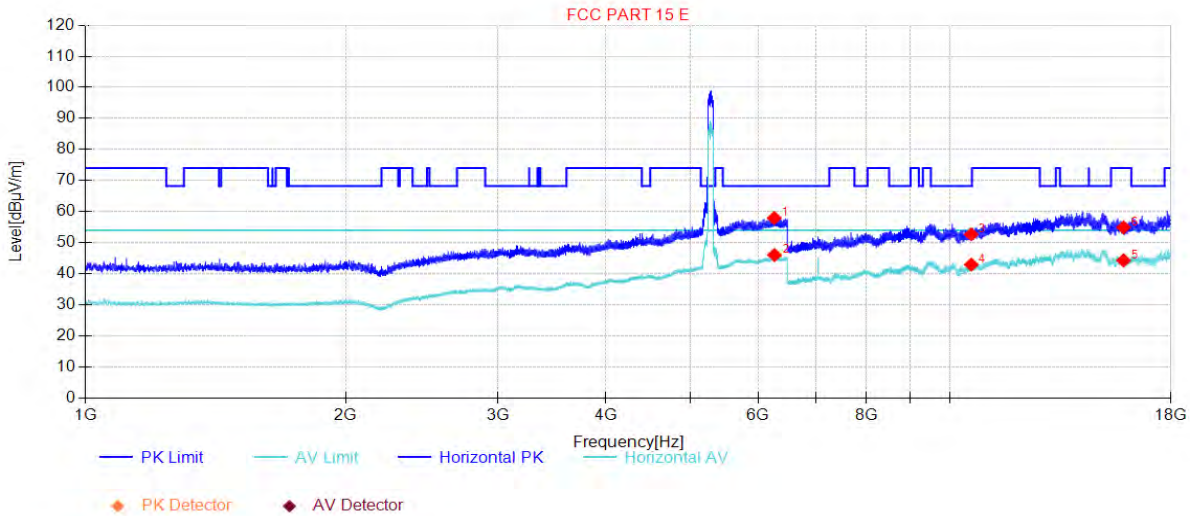
Final Data List



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4.9.2.111 802.11AC80_Channel 58

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6260.917	57.95	18.30	68.20	10.25	185	Horizontal
2	6266.051	45.99	18.32	54.00	8.01	144	Horizontal
3	10580.00	52.66	2.29	68.20	15.54	152	Horizontal
4	10580.00	42.91	2.29	54.00	11.09	153	Horizontal
5	15870.00	44.24	5.24	54.00	9.76	174	Horizontal
6	15870.00	54.91	5.24	74.00	19.09	156	Horizontal

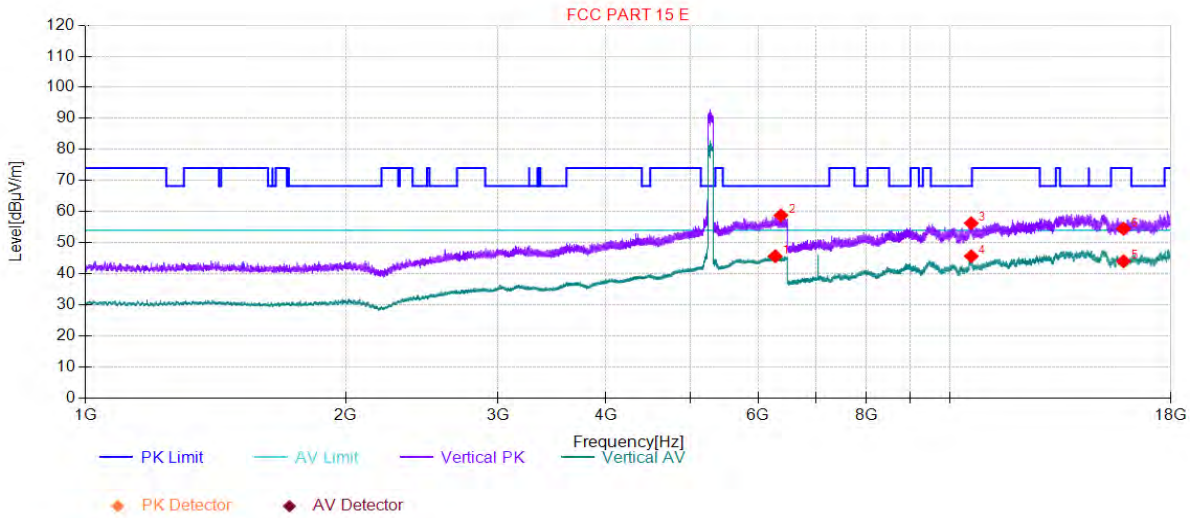
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4.9.2.112 802.11AC80_Channel 58

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6277.785	45.61	18.38	54.00	8.39	203	Vertical
2	6373.124	58.76	18.25	68.20	9.44	284	Vertical
3	10580.00	56.24	2.29	68.20	11.96	265	Vertical
4	10580.00	45.63	2.29	54.00	8.37	274	Vertical
5	15870.00	44.02	5.24	54.00	9.98	255	Vertical
6	15870.00	54.49	5.24	74.00	19.51	216	Vertical

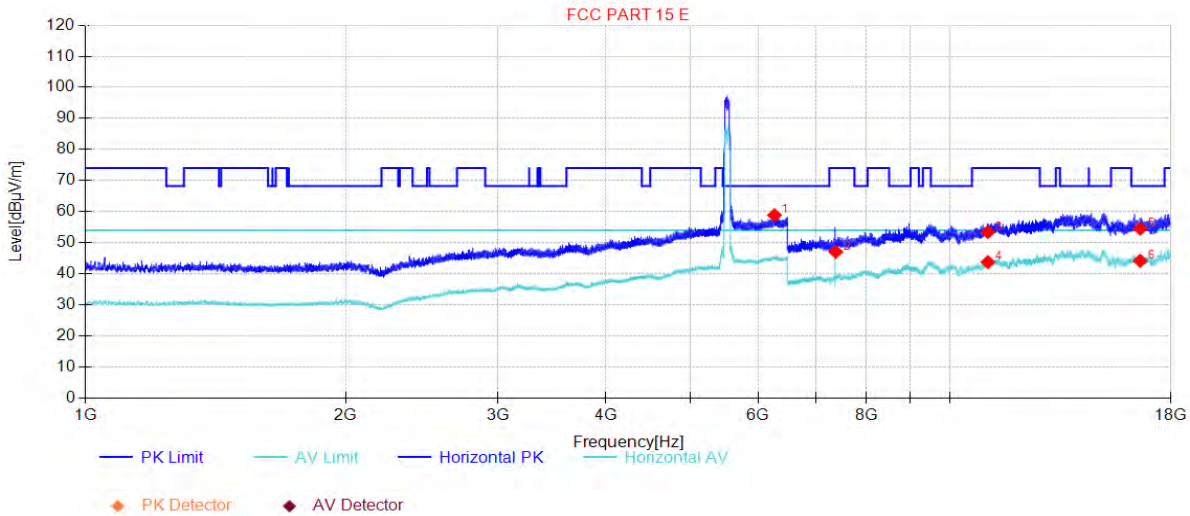
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4.9.2.113 802.11AC80_Channel 106

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6265.317	58.84	18.32	68.20	9.36	153	Horizontal
2	7374.035	47.02	-2.72	54.00	6.98	174	Horizontal
3	11060.00	53.38	2.59	74.00	20.62	145	Horizontal
4	11060.00	43.72	2.59	54.00	10.28	172	Horizontal
5	16590.00	54.51	5.64	68.20	13.69	162	Horizontal
6	16590.00	44.13	5.64	54.00	9.87	127	Horizontal

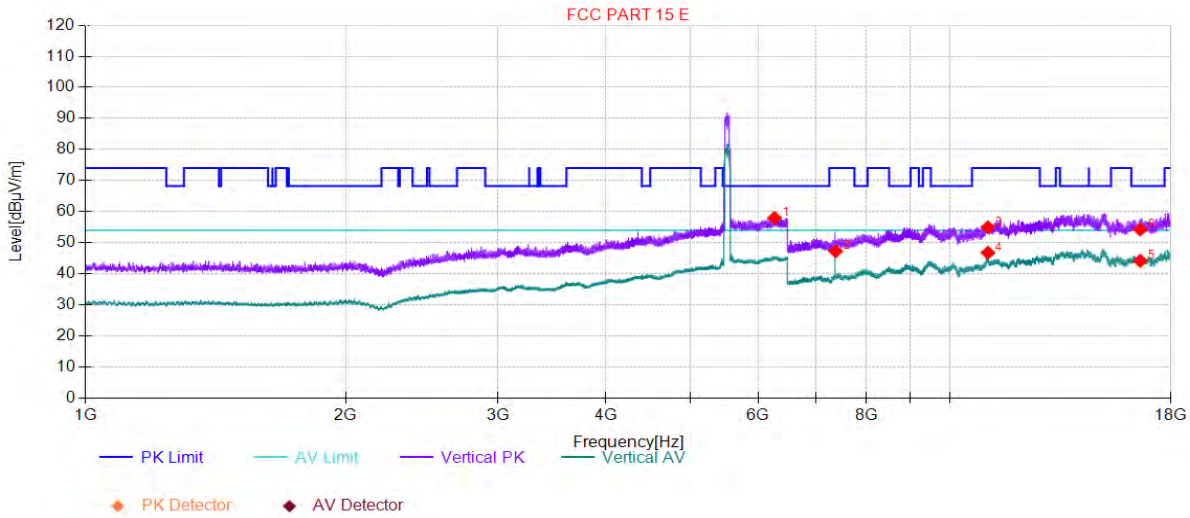
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4.9.2.114 802.11AC80_Channel 106

Test Graph



Suspected List

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6265.684	57.96	18.32	68.20	10.24	154	Vertical
2	7373.574	47.21	-2.73	54.00	6.79	123	Vertical
3	11060.00	54.93	2.59	74.00	19.07	171	Vertical
4	11060.00	46.74	2.59	54.00	7.26	127	Vertical
5	16590.00	44.14	5.64	54.00	9.86	174	Vertical
6	16590.00	54.20	5.64	68.20	14.00	156	Vertical

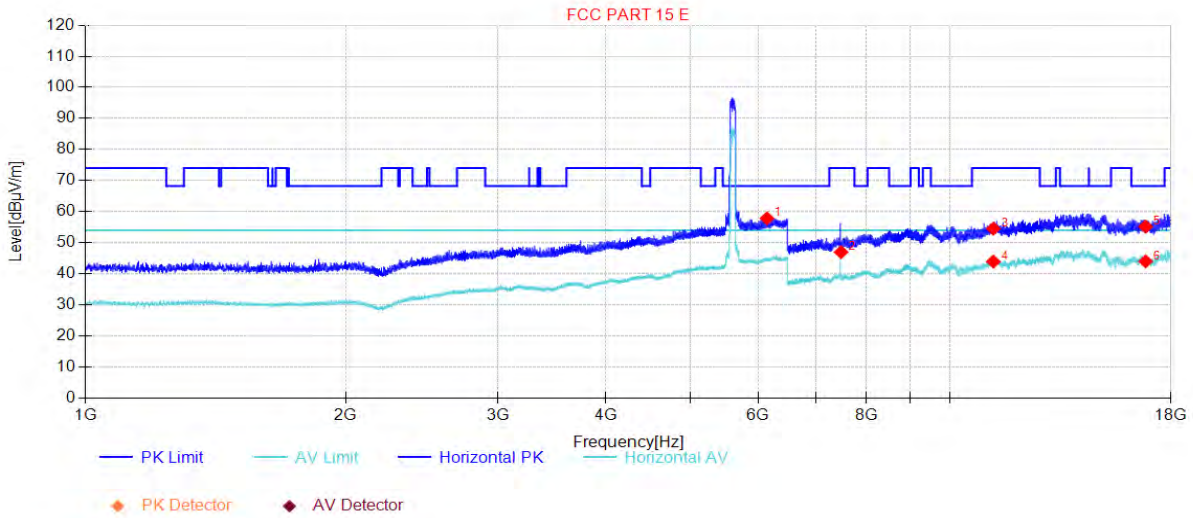
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4.9.2.115 802.11AC80_Channel 122

Test Graph



Suspected List

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6141.742	57.82	17.87	68.20	10.38	188	Horizontal
2	7479.839	46.94	-2.47	54.00	7.06	178	Horizontal
3	11220.00	54.52	2.57	74.00	19.48	153	Horizontal
4	11220.00	43.89	2.57	54.00	10.11	182	Horizontal
5	16830.00	55.16	5.23	68.20	13.04	163	Horizontal
6	16830.00	43.97	5.23	54.00	10.03	133	Horizontal

Final Data List

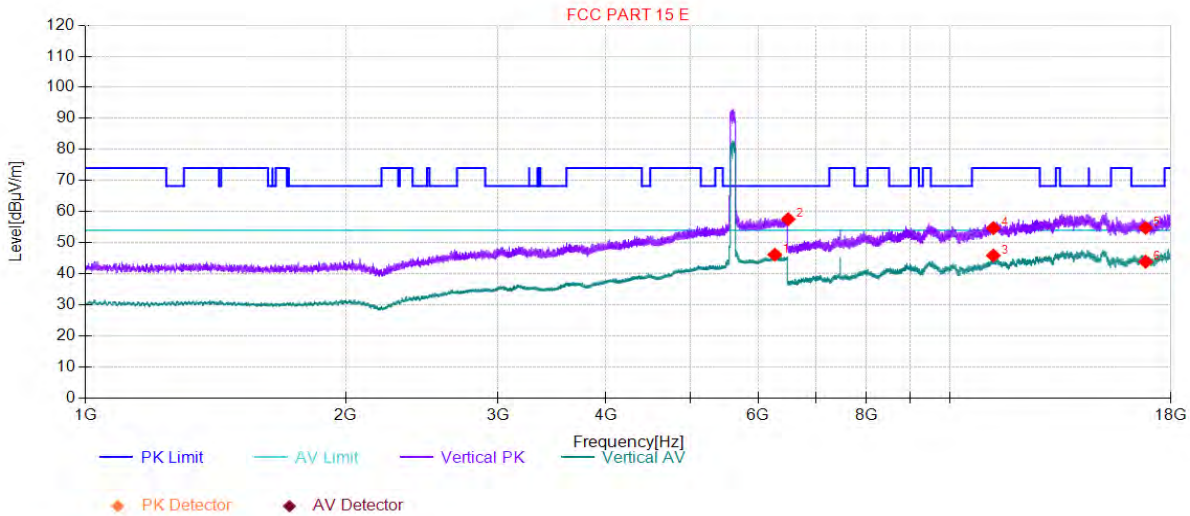


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4.9.2.116 802.11AC80_Channel 122

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6271.184	46.08	18.35	54.00	7.92	201	Vertical
2	6496.699	57.55	18.70	68.20	10.65	232	Vertical
3	11220.00	45.87	2.57	54.00	8.13	222	Vertical
4	11220.00	54.67	2.57	74.00	19.33	254	Vertical
5	16830.00	54.76	5.23	68.20	13.44	284	Vertical
6	16830.00	43.84	5.23	54.00	10.16	262	Vertical

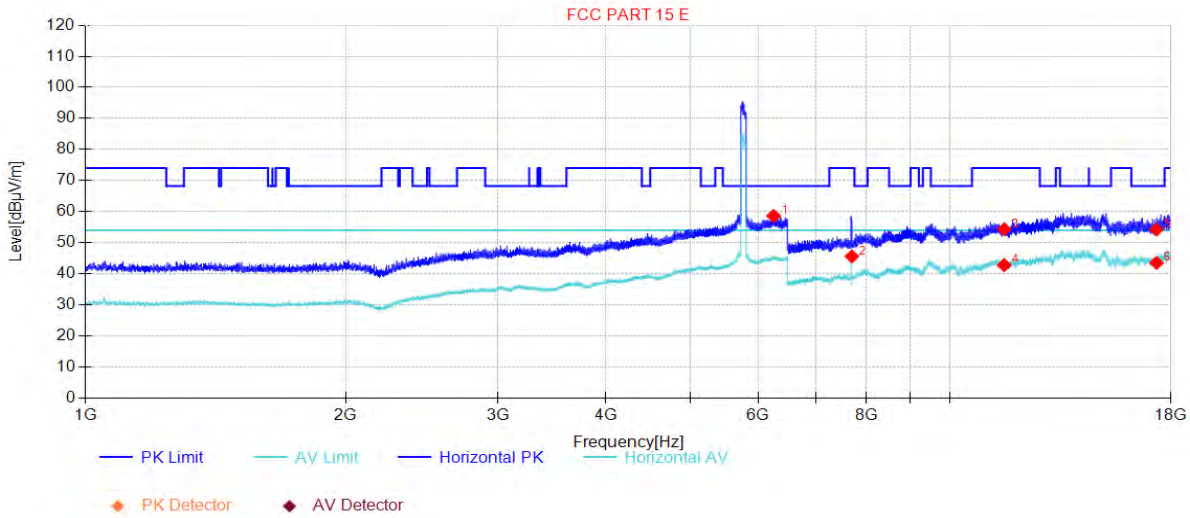
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4.9.2.117 802.11AC80_Channel 155

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6251.383	58.60	18.25	68.20	9.60	175	Horizontal
2	7699.728	45.56	-2.03	54.00	8.44	106	Horizontal
3	11550.00	54.31	2.67	74.00	19.69	113	Horizontal
4	11550.00	42.78	2.67	54.00	11.22	178	Horizontal
5	17325.00	54.23	6.67	68.20	13.97	165	Horizontal
6	17325.00	43.50	6.67	54.00	10.50	152	Horizontal

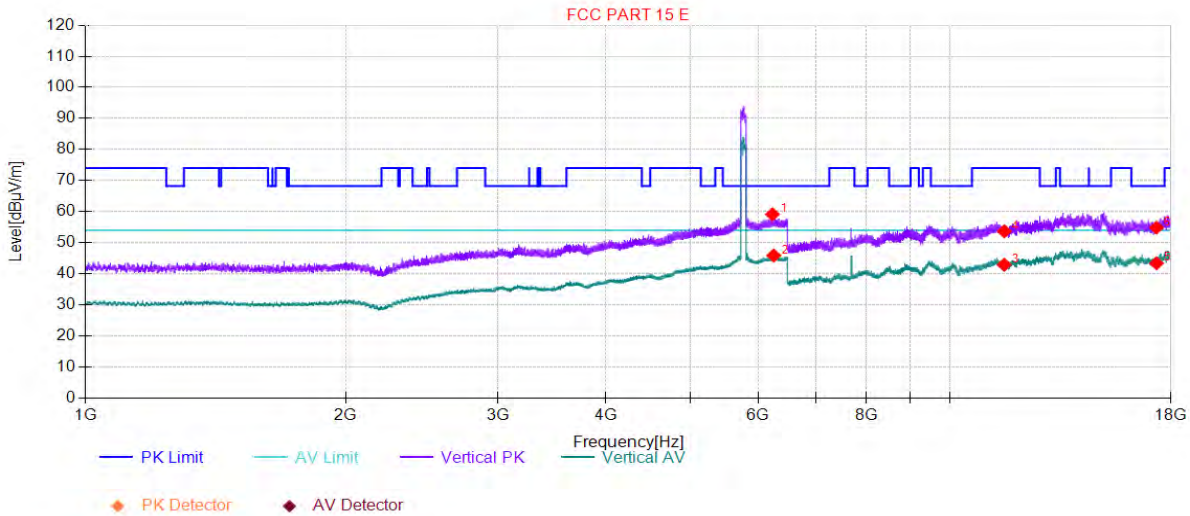
Final Data List



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4.9.2.118 802.11AC80_Channel 155

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6231.582	59.11	18.15	68.20	9.09	200	Vertical
2	6251.383	45.86	18.25	54.00	8.14	206	Vertical
3	11550.00	42.87	2.67	54.00	11.13	231	Vertical
4	11550.00	53.65	2.67	74.00	20.35	326	Vertical
5	17325.00	43.37	6.67	54.00	10.63	253	Vertical
6	17325.00	54.85	6.67	68.20	13.35	193	Vertical

Final Data List

Remark:

- 1) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:
 Final Test Level = Receiver Reading + Antenna Factor + Cable Factor – Preamplifier Factor
- 2) Scan from 9kHz to 40GHz, The disturbance between 9KHz to 30MHz and 18GHz to 40GHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported .
- 3) As shown in this section, for frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. So, only the peak measurements were shown in the report.
- 4) All modes have been tested, but only the worst case data displayed in this report.



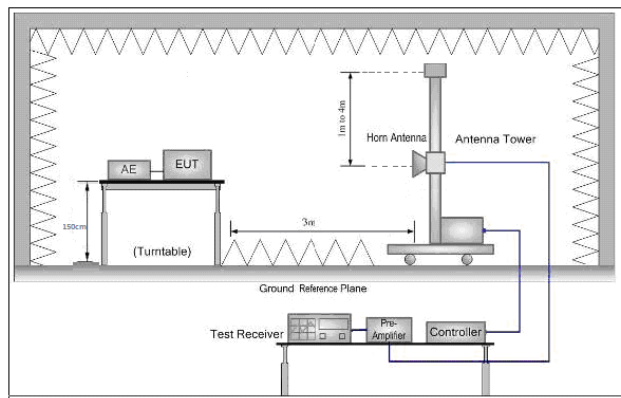
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4.10 Restricted bands around fundamental frequency

Test Requirement:	47 CFR Part 15 Section 15.407(b)		
Test Method:	ANSI C63.10: 2013		
Test Site:	Measurement Distance: 3m (Semi-Anechoic Chamber)		
Limit:	Frequency	Limit (dBuV/m)	Remark
	30MHz-88MHz	40.0	Quasi-peak
	88MHz-216MHz	43.5	Quasi-peak
	216MHz-960MHz	46.0	Quasi-peak
	960MHz-1GHz	54.0	Quasi-peak
	Above 1GHz	54.0	Average Value
		74.0	Peak Value
Test Setup:			



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<p>Test Procedure:</p>	<ol style="list-style-type: none"> a. The EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation. b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement. d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading. e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. f. Place a marker at the end of the restricted band closest to the transmit frequency to show compliance. Also measure any emissions in the restricted bands. Save the spectrum analyzer plot. Repeat for each power and modulation for lowest and highest channel g. Test the EUT in the outermost channels. h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, And found the X axis positioning which it is worse case. i. Repeat above procedures until all frequencies measured was complete.
<p>Exploratory Test Mode:</p>	<p>Transmitting with all kind of modulations, data rates.</p>
<p>Final Test Mode:</p>	<p>Through Pre-scan, find the 6Mbps of rate is the worst case of 802.11a; MCS0 of rate is the worst case of 802.11n(HT20) ; MCS0 of rate is the worst case of 802.11n(HT40); MCS0 of rate is the worst case of 802.11ac(HT20). MCS0 of rate is the worst case of 802.11ac(HT40). MCS0 of rate is the worst case of 802.11ac(HT80). Only the worst case is recorded in the report.</p>
<p>Instruments Used:</p>	<p>Refer to section 5.10 for details</p>
<p>Test Results:</p>	<p>Pass</p>

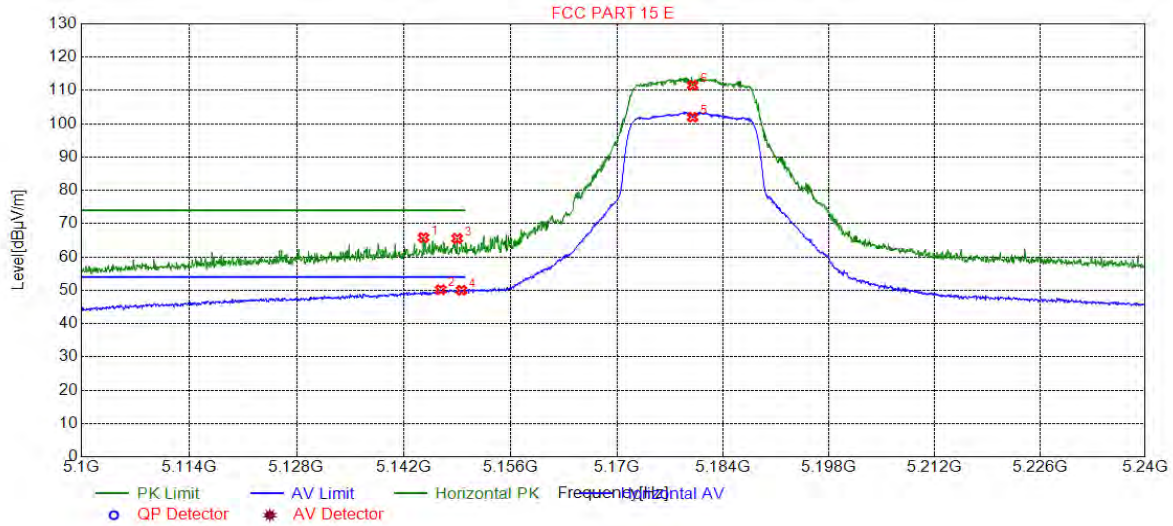


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4.10.1 Test Plots 802.11A_Channel 36

4.10.1.1

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5144.612	65.82	74.00	8.18	113	230	Horizontal
2	5146.853	50.20	54.00	3.80	169	234	Horizontal
3	5149.024	65.58	74.00	8.42	193	234	Horizontal
4	5149.584	50.02	54.00	3.98	105	234	Horizontal
5	5180.000	101.97	0.00	-101.97	139	230	Horizontal
6	5180.000	111.57	0.00	-111.57	204	234	Horizontal

Final Data List

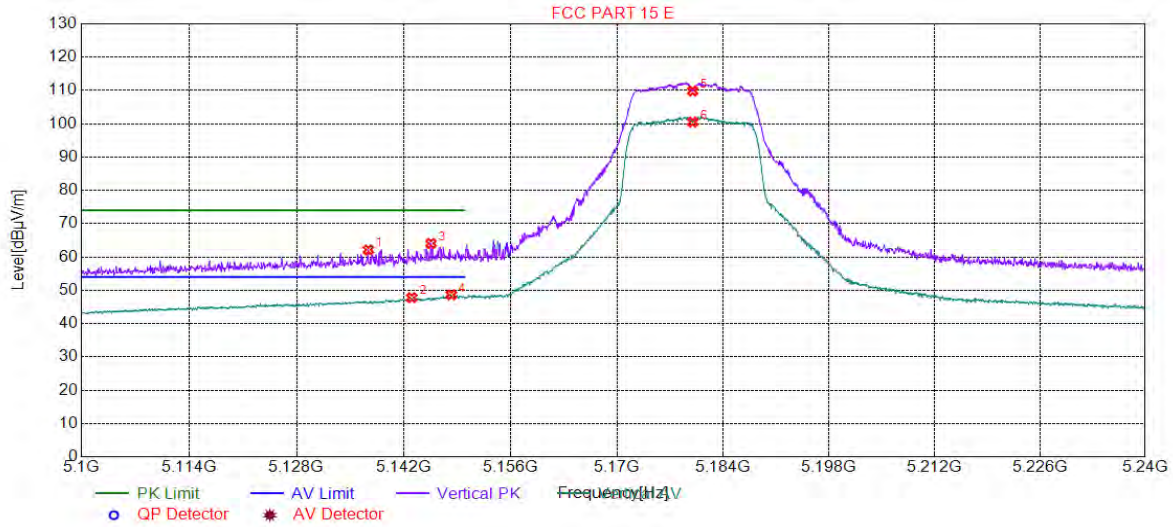


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4.10.1.2 802.11A_Channel 36

Test Graph



Suspected List

NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5137.398	62.16	74.00	11.84	205	200	Vertical
2	5143.071	47.81	54.00	6.19	166	204	Vertical
3	5145.592	64.11	74.00	9.89	231	204	Vertical
4	5148.254	48.67	54.00	5.33	270	204	Vertical
5	5180.000	109.83	0.00	-109.83	165	200	Vertical
6	5180.000	100.52	0.00	-100.52	237	204	Vertical

Final Data List

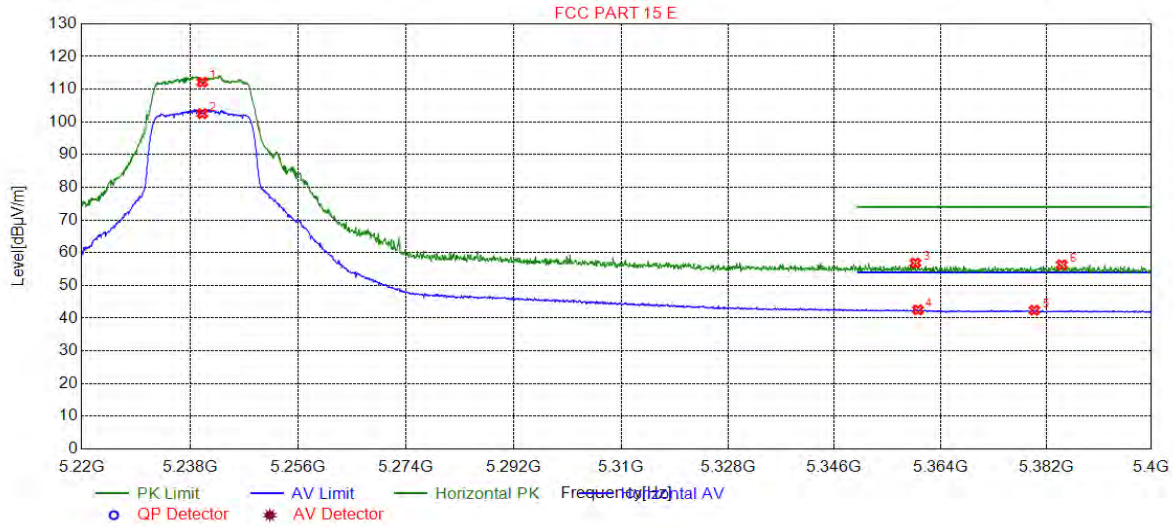


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4.10.1.3 802.11A_Channel 48

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.000	112.17	0.00	-112.17	121	236	Horizontal
2	5240.000	102.54	0.00	-102.54	202	240	Horizontal
3	5359.749	56.88	74.00	17.12	218	299	Horizontal
4	5360.200	42.55	54.00	11.45	168	240	Horizontal
5	5380.010	42.44	54.00	11.56	137	130	Horizontal
6	5384.692	56.34	74.00	17.66	113	256	Horizontal

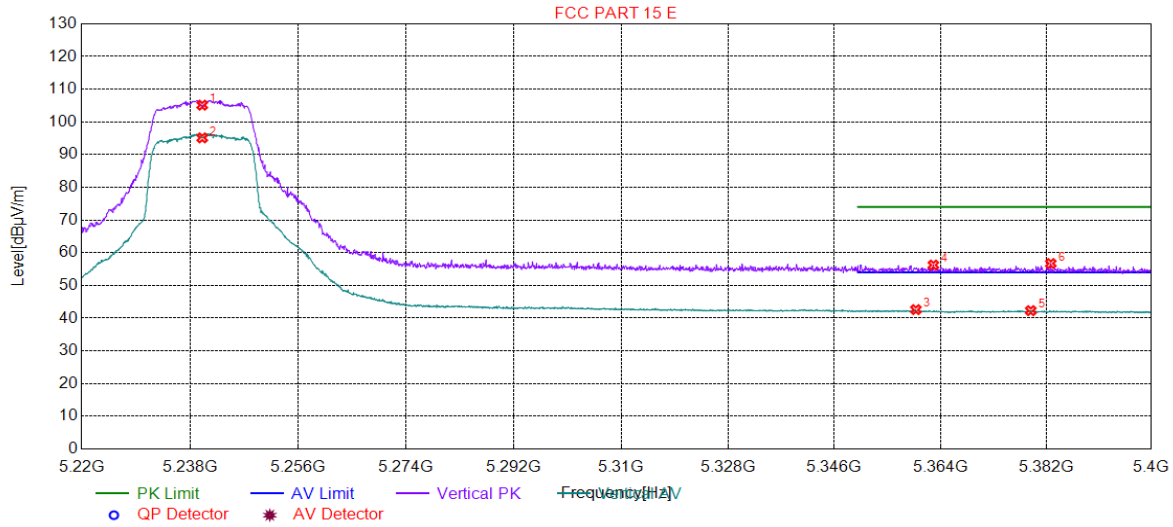
Final Data List



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4.10.1.4 802.11A_Channel 48

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.000	105.14	0.00	-105.14	180	342	Vertical
2	5240.000	95.13	0.00	-95.13	167	342	Vertical
3	5359.839	42.63	54.00	11.37	287	19	Vertical
4	5362.811	56.25	74.00	17.75	212	131	Vertical
5	5379.379	42.31	54.00	11.69	210	189	Vertical
6	5382.801	56.72	74.00	17.28	249	339	Vertical

Final Data List

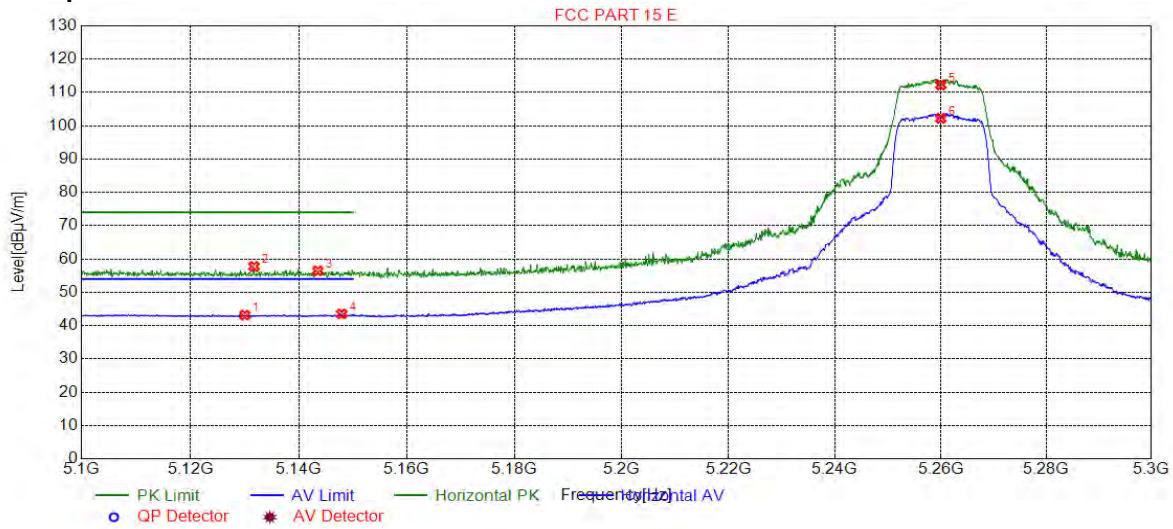
Final Data List							
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4.10.1.5 802.11A_Channel 52

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5130.015	43.18	54.00	10.82	113	234	Horizontal
2	5131.715	57.77	74.00	16.23	229	94	Horizontal
3	5143.521	56.47	74.00	17.53	167	16	Horizontal
4	5147.924	43.54	54.00	10.46	224	239	Horizontal
5	5260.000	112.26	0.00	-112.26	195	244	Horizontal
6	5260.000	102.23	0.00	-102.23	156	244	Horizontal

Final Data List

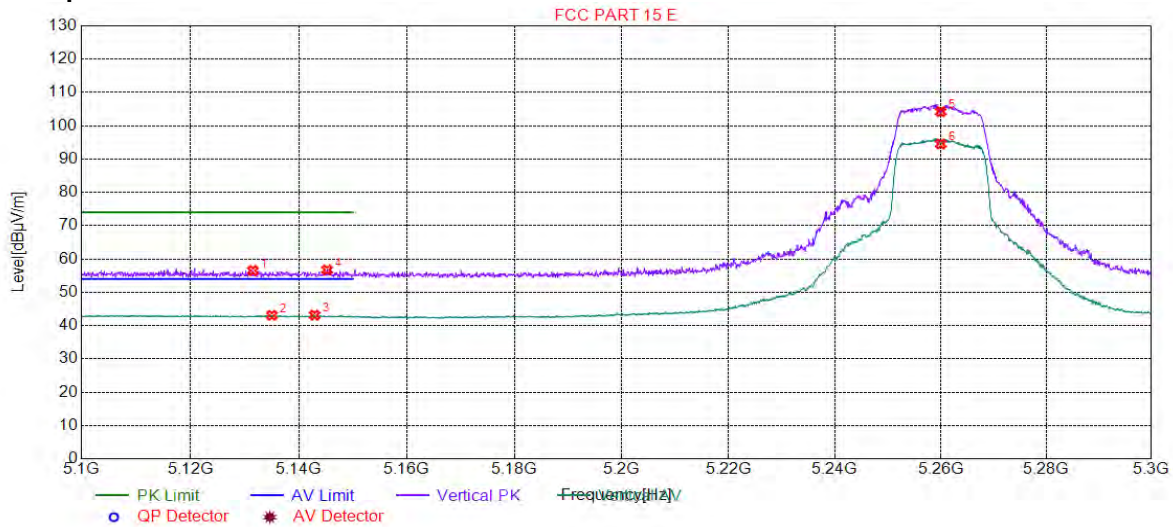


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4.10.1.6 802.11A_Channel 52

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5131.515	56.55	74.00	17.45	197	320	Vertical
2	5135.017	43.11	54.00	10.89	283	32	Vertical
3	5142.921	43.16	54.00	10.84	169	37	Vertical
4	5145.222	56.74	74.00	17.26	199	212	Vertical
5	5260.000	104.19	0.00	-104.19	197	105	Vertical
6	5260.000	94.56	0.00	-94.56	296	105	Vertical

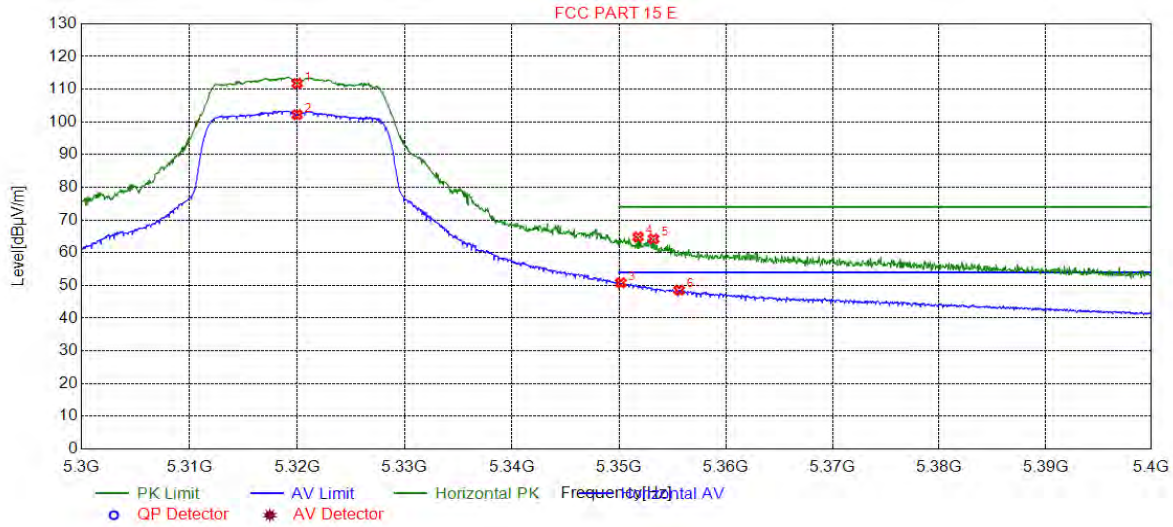
Final Data List



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4.10.1.7 802.11A_Channel 64

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.000	111.79	0.00	-111.79	159	224	Horizontal
2	5320.000	102.22	0.00	-102.22	162	214	Horizontal
3	5350.175	50.81	54.00	3.19	246	219	Horizontal
4	5351.775	64.85	74.00	9.15	201	224	Horizontal
5	5353.226	64.24	74.00	9.76	248	224	Horizontal
6	5355.627	48.56	54.00	5.44	224	219	Horizontal

Final Data List

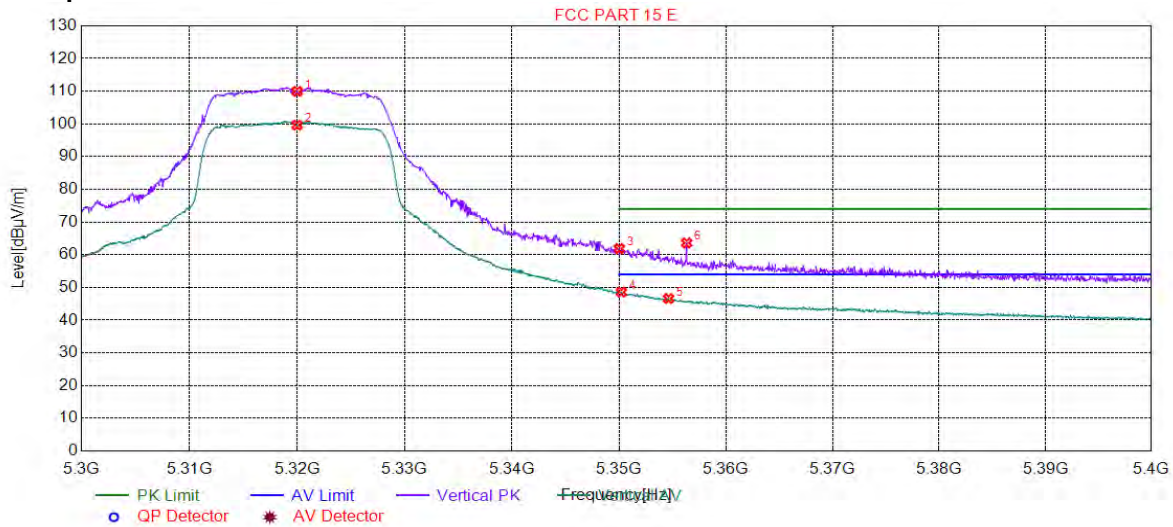


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4.10.1.8 802.11A_Channel 64

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.000	109.96	0.00	-109.96	177	200	Vertical
2	5320.000	99.65	0.00	-99.65	295	205	Vertical
3	5350.025	61.90	74.00	12.10	284	200	Vertical
4	5350.225	48.59	54.00	5.41	266	200	Vertical
5	5354.627	46.62	54.00	7.38	239	200	Vertical
6	5356.328	63.62	74.00	10.38	241	256	Vertical

Final Data List

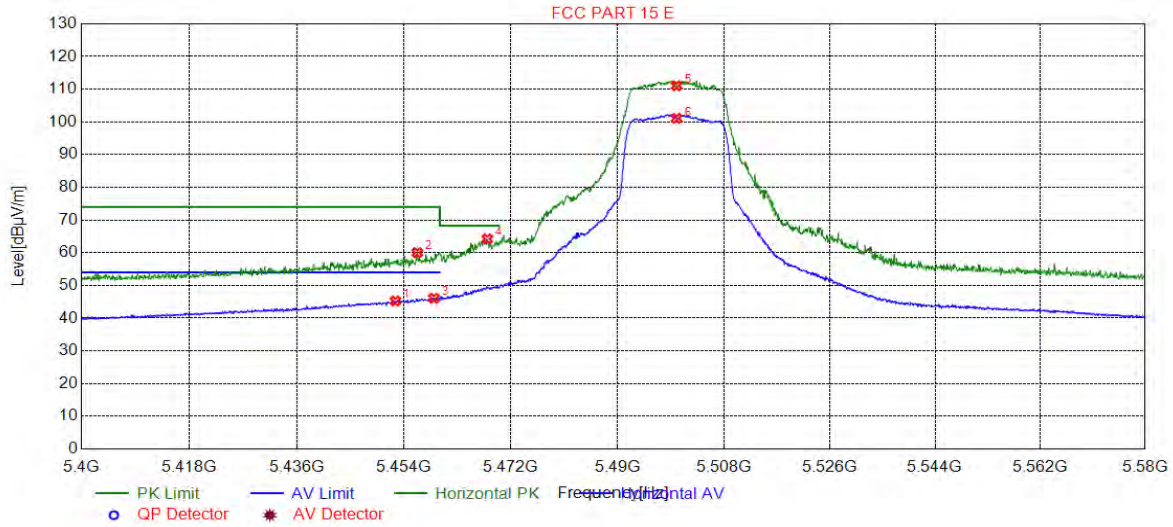


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4.10.1.9 802.11A_Channel 100

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5452.496	45.26	54.00	8.74	140	212	Horizontal
2	5456.188	60.06	74.00	13.94	245	223	Horizontal
3	5458.979	46.11	54.00	7.89	100	212	Horizontal
4	5467.984	64.26	68.30	4.04	209	227	Horizontal
5	5500.000	111.05	0.00	-111.05	119	212	Horizontal
6	5500.000	101.09	0.00	-101.09	209	212	Horizontal

Final Data List

Final Data List							
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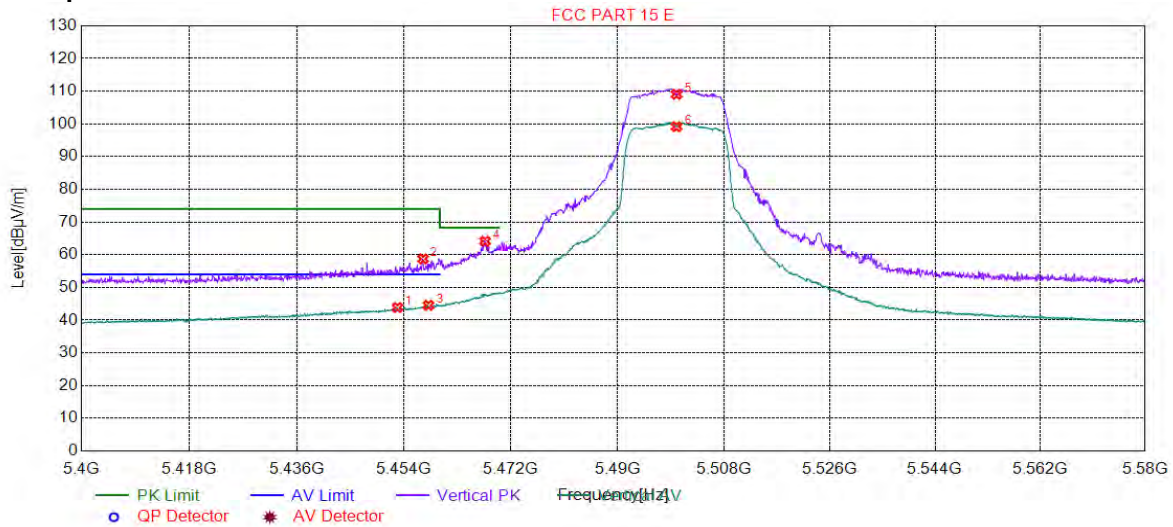


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4.10.1.10 802.11A_Channel 100

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5452.856	43.88	54.00	10.12	293	192	Vertical
2	5457.178	58.75	74.00	15.25	237	192	Vertical
3	5458.079	44.55	54.00	9.45	287	188	Vertical
4	5467.623	64.17	68.30	4.13	152	196	Vertical
5	5500.000	109.07	0.00	-109.07	186	196	Vertical
6	5500.000	99.16	0.00	-99.16	179	204	Vertical

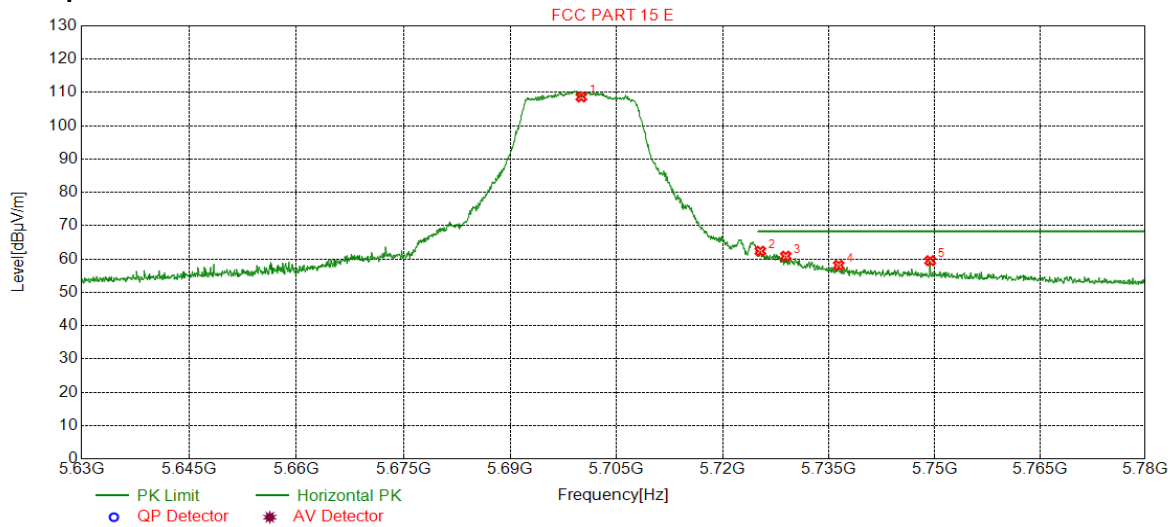
Final Data List



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4.10.1.11 802.11A_Channel 140

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.000	108.64	0.00	-108.64	218	337	Horizontal
2	5725.297	62.38	68.30	5.92	110	30	Horizontal
3	5728.899	60.87	68.30	7.43	202	50	Horizontal
4	5736.403	58.13	68.30	10.17	131	340	Horizontal
5	5749.384	59.52	68.30	8.78	180	312	Horizontal

Final Data List

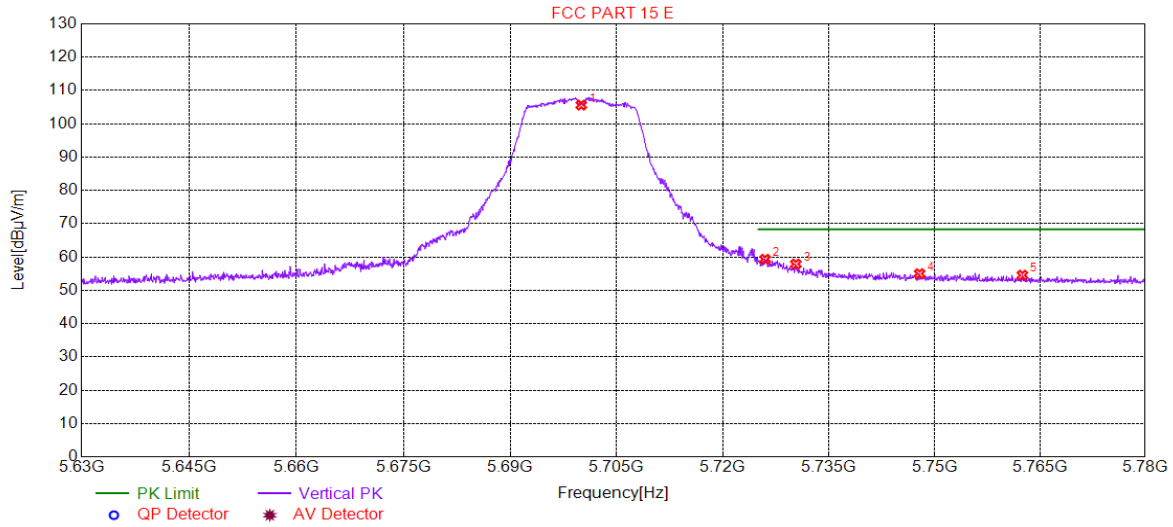


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4.10.1.12 802.11A_Channel 140

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.000	105.61	0.00	-105.61	169	200	Vertical
2	5725.973	59.35	68.30	8.95	244	195	Vertical
3	5730.325	57.90	68.30	10.40	170	192	Vertical
4	5747.883	55.02	68.30	13.28	253	348	Vertical
5	5762.516	54.56	68.30	13.74	266	203	Vertical

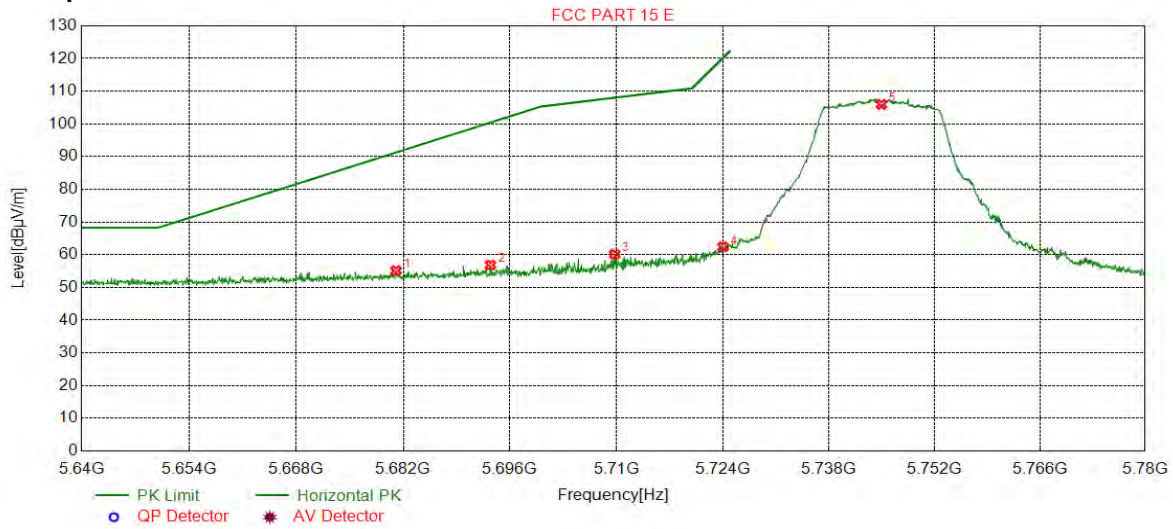
Final Data List



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4.10.1.13 802.11A_Channel 149 P=14.5(1.5m)

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5681.040	55.17	91.27	36.10	106	341	Horizontal
2	5693.436	56.88	100.44	43.56	120	203	Horizontal
3	5709.754	60.15	108.03	47.88	195	341	Horizontal
4	5724.042	62.39	120.12	57.73	118	213	Horizontal
5	5745.000	105.97	0.00	-105.97	119	26	Horizontal

Final Data List

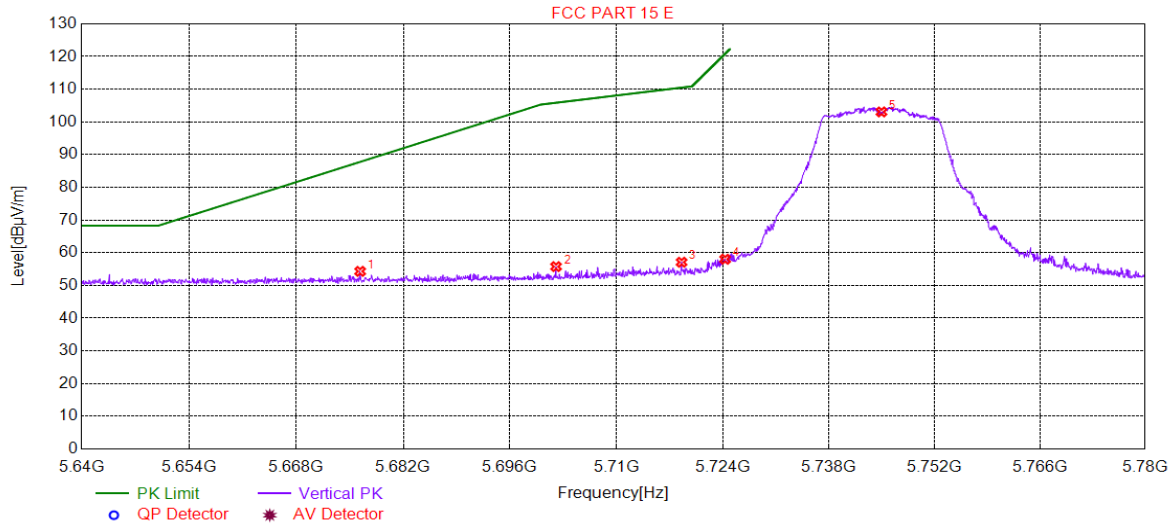


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4.10.1.14 802.11A_Channel 149

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5676.348	54.33	87.80	33.47	168	37	Vertical
2	5702.051	55.77	105.87	50.10	281	22	Vertical
3	5718.579	57.12	110.50	53.38	298	37	Vertical
4	5724.322	58.03	120.75	62.72	254	22	Vertical
5	5745.000	103.07	0.00	-103.07	273	33	Vertical

Final Data List

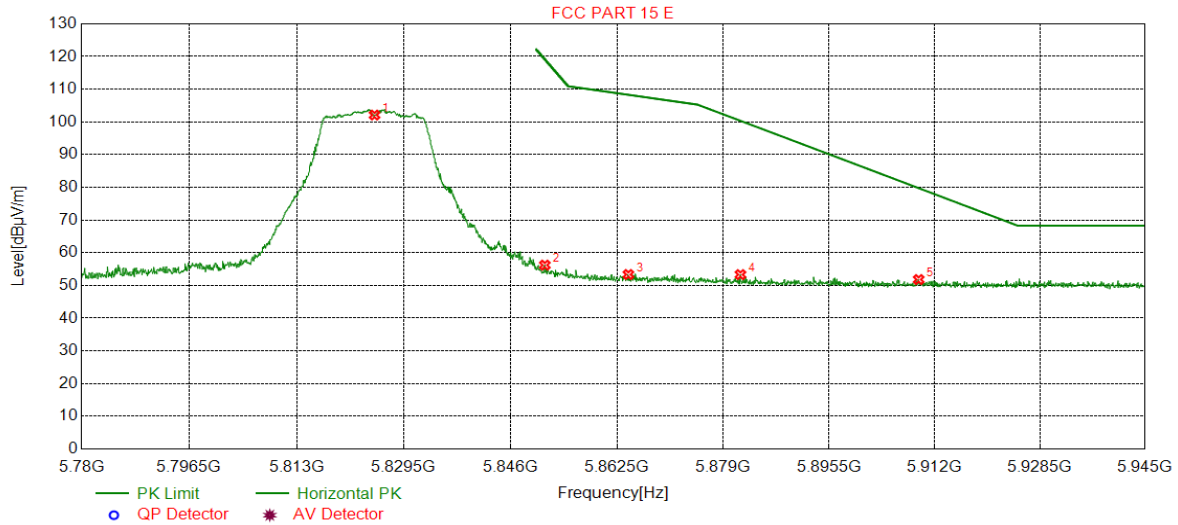


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802.11A_Channel 165

Test Graph



Suspected List

NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.000	102.11	0.00	-102.11	177	42	Horizontal
2	5851.315	56.23	119.30	63.07	193	216	Horizontal
3	5864.274	53.36	108.30	54.94	158	209	Horizontal
4	5881.690	53.33	100.35	47.02	189	284	Horizontal
5	5909.507	51.83	79.76	27.93	101	344	Horizontal

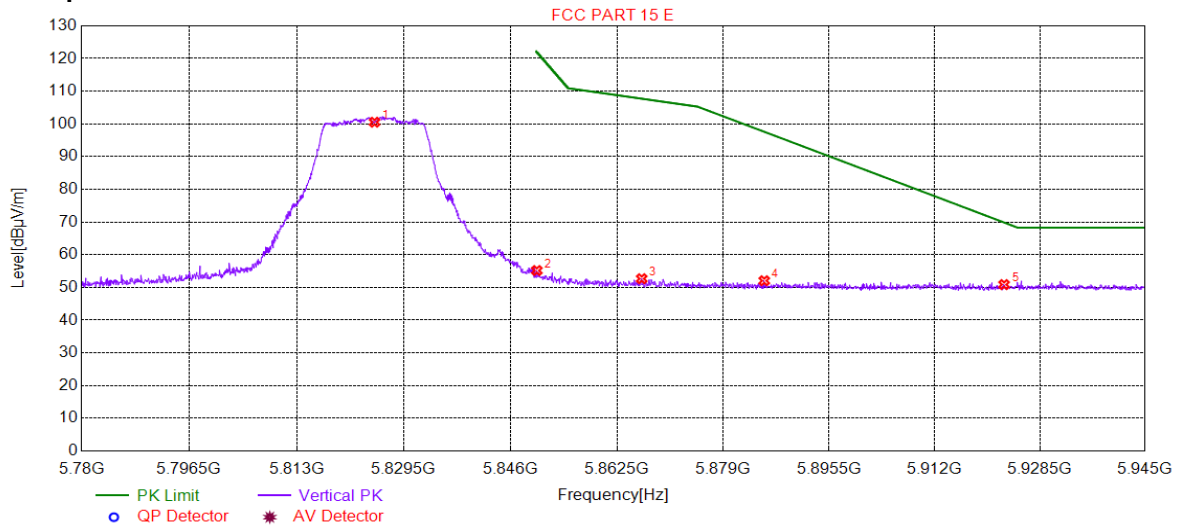
Final Data List



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4.10.1.15 802.11A_Channel 165

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.000	100.54	0.00	-100.54	219	37	Vertical
2	5850.077	55.18	122.12	66.94	294	44	Vertical
3	5866.338	52.69	107.73	55.04	273	33	Vertical
4	5885.405	52.07	97.60	45.53	295	102	Vertical
5	5922.878	50.89	69.87	18.98	201	159	Vertical

Final Data List



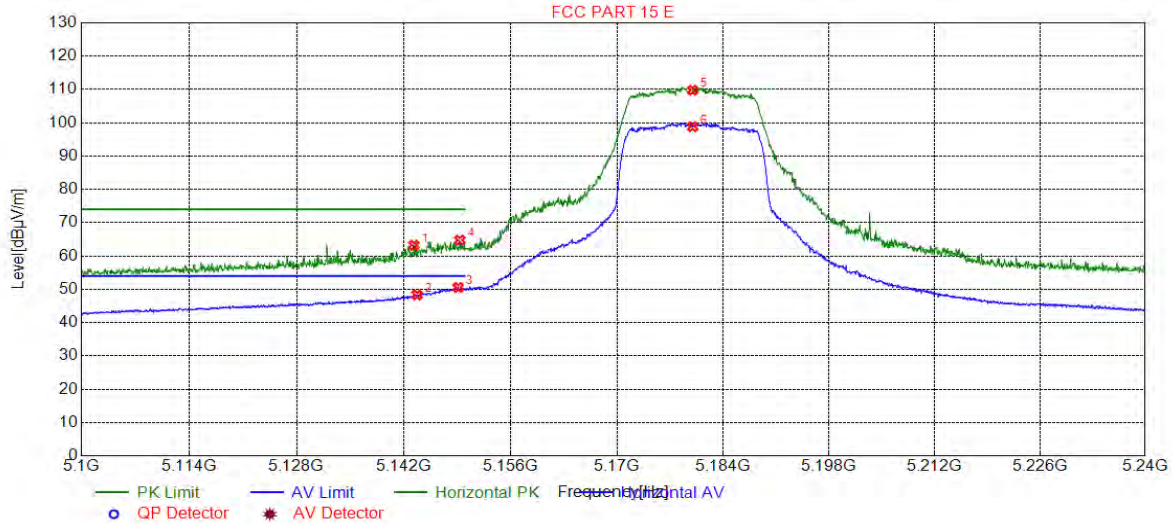
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4.10.1.16 802.11N20_Channel 36

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5143.351	63.25	74.00	10.75	177	216	Horizontal
2	5143.771	48.33	54.00	5.67	231	224	Horizontal
3	5149.164	50.58	54.00	3.42	194	220	Horizontal
4	5149.374	64.78	74.00	9.22	218	216	Horizontal
5	5180.000	109.77	0.00	-109.77	205	216	Horizontal
6	5180.000	98.82	0.00	-98.82	229	220	Horizontal

Final Data List

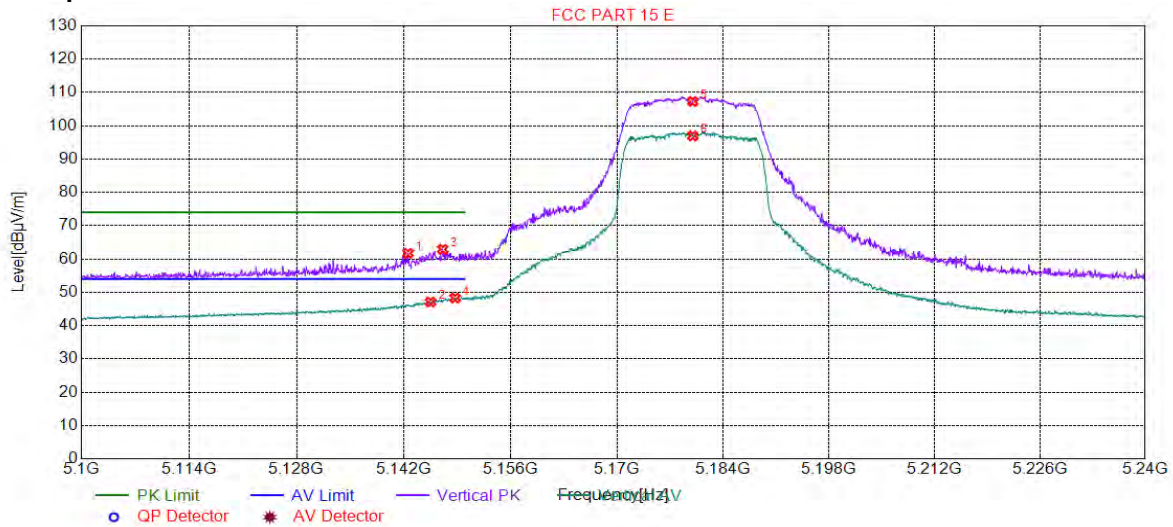


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4.10.1.17 802.11N20_Channel 36

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5142.581	61.74	74.00	12.26	168	200	Vertical
2	5145.522	47.12	54.00	6.88	153	200	Vertical
3	5147.133	62.93	74.00	11.07	244	200	Vertical
4	5148.744	48.30	54.00	5.70	242	200	Vertical
5	5180.000	107.30	0.00	-107.30	173	196	Vertical
6	5180.000	96.94	0.00	-96.94	275	200	Vertical

Final Data List

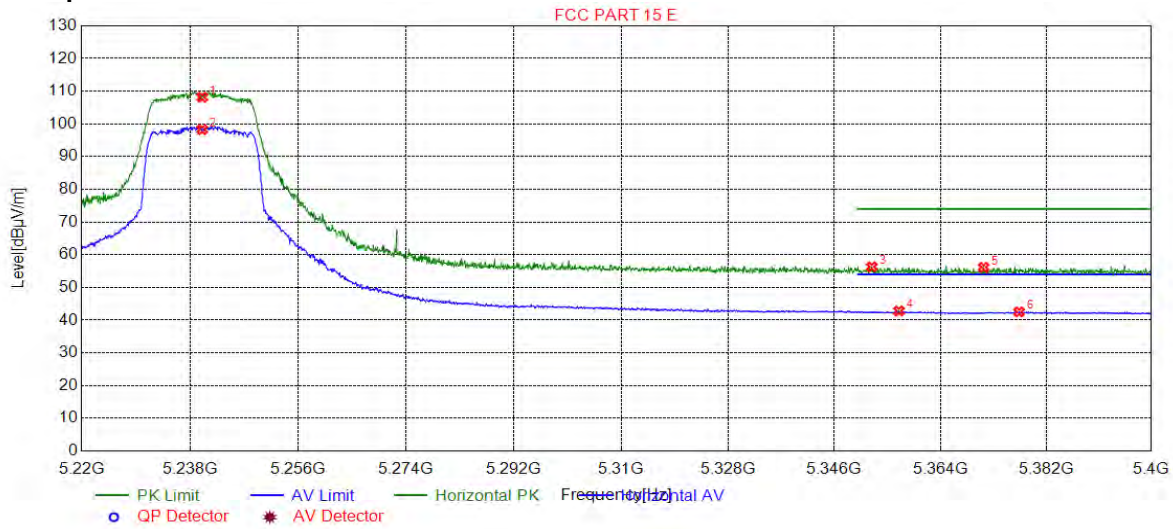


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4.10.1.18 802.11N20_Channel 48

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.000	108.17	0.00	-108.17	160	221	Horizontal
2	5240.000	98.25	0.00	-98.25	207	217	Horizontal
3	5352.366	56.31	74.00	17.69	123	152	Horizontal
4	5356.958	42.83	54.00	11.17	120	228	Horizontal
5	5371.365	56.14	74.00	17.86	168	80	Horizontal
6	5377.398	42.55	54.00	11.45	182	126	Horizontal

Final Data List

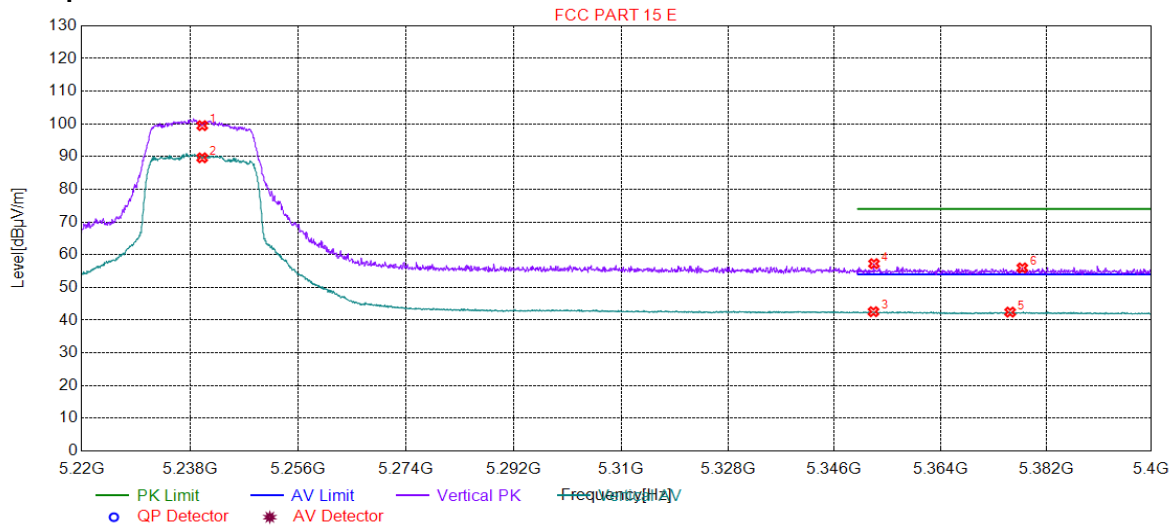
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4.10.1.19 802.11N20_Channel 48

Test Graph



Suspected List

NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.000	99.48	0.00	-99.48	290	14	Vertical
2	5240.000	89.65	0.00	-89.65	287	86	Vertical
3	5352.636	42.60	54.00	11.40	183	71	Vertical
4	5352.726	57.28	74.00	16.72	299	297	Vertical
5	5375.867	42.47	54.00	11.53	274	78	Vertical
6	5377.939	55.99	74.00	18.01	227	281	Vertical

Final Data List

NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.000	99.48	0.00	-99.48	290	14	Vertical
2	5240.000	89.65	0.00	-89.65	287	86	Vertical
3	5352.636	42.60	54.00	11.40	183	71	Vertical
4	5352.726	57.28	74.00	16.72	299	297	Vertical
5	5375.867	42.47	54.00	11.53	274	78	Vertical
6	5377.939	55.99	74.00	18.01	227	281	Vertical



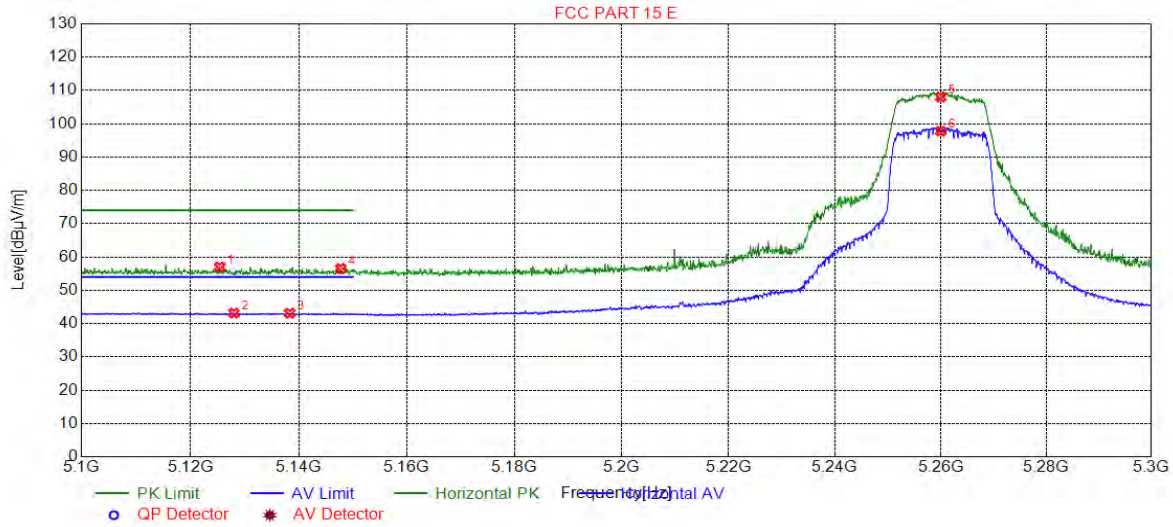
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4.10.1.20 802.11N20_Channel 52

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5125.412	57.05	74.00	16.95	107	230	Horizontal
2	5128.014	43.19	54.00	10.81	111	230	Horizontal
3	5138.319	43.14	54.00	10.86	234	321	Horizontal
4	5147.723	56.57	74.00	17.43	186	182	Horizontal
5	5260.000	108.05	0.00	-108.05	151	220	Horizontal
6	5260.000	97.77	0.00	-97.77	241	220	Horizontal

Final Data List

Final Data List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5125.412	57.05	74.00	16.95	107	230	Horizontal
2	5128.014	43.19	54.00	10.81	111	230	Horizontal
3	5138.319	43.14	54.00	10.86	234	321	Horizontal
4	5147.723	56.57	74.00	17.43	186	182	Horizontal
5	5260.000	108.05	0.00	-108.05	151	220	Horizontal
6	5260.000	97.77	0.00	-97.77	241	220	Horizontal



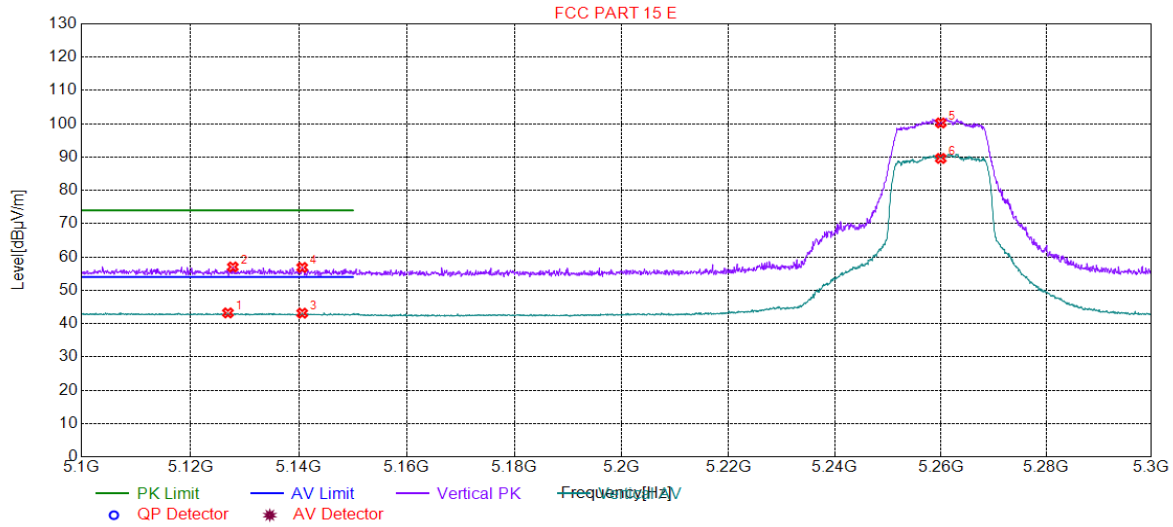
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4.10.1.21 802.11N20_Channel 52

Test Graph



Suspected List

NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5126.913	43.23	54.00	10.77	192	35	Vertical
2	5127.813	57.03	74.00	16.97	219	169	Vertical
3	5140.620	43.16	54.00	10.84	213	149	Vertical
4	5140.620	56.88	74.00	17.12	297	354	Vertical
5	5260.000	100.25	0.00	-100.25	157	83	Vertical
6	5260.000	89.60	0.00	-89.60	180	83	Vertical

Final Data List

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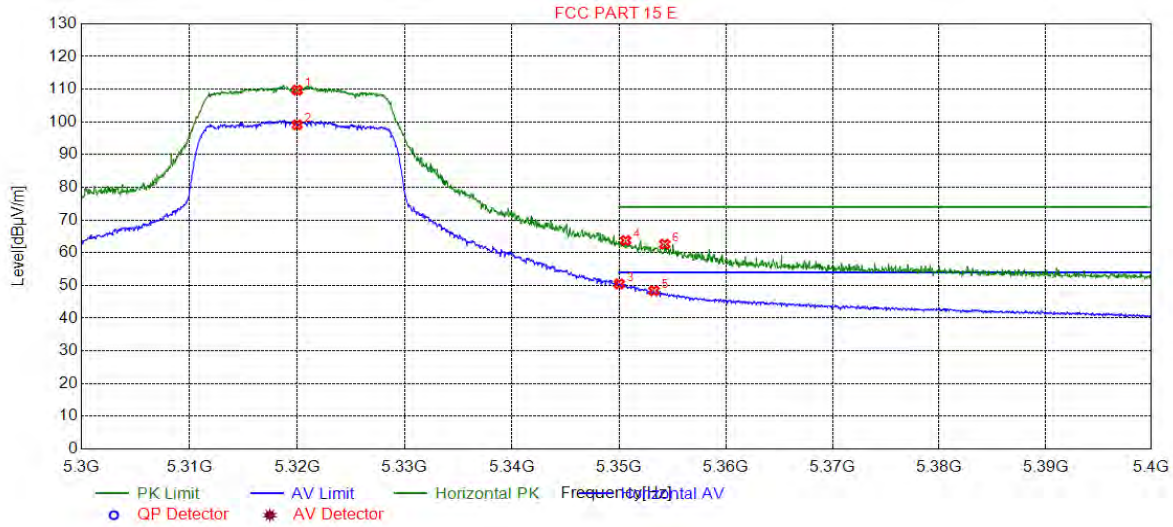


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4.10.1.22 802.11N20_Channel 64

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.000	109.72	0.00	-109.72	220	214	Horizontal
2	5320.000	99.12	0.00	-99.12	225	214	Horizontal
3	5350.025	50.48	54.00	3.52	191	214	Horizontal
4	5350.625	63.77	74.00	10.23	219	214	Horizontal
5	5353.276	48.38	54.00	5.62	137	214	Horizontal
6	5354.277	62.61	74.00	11.39	163	219	Horizontal

Final Data List

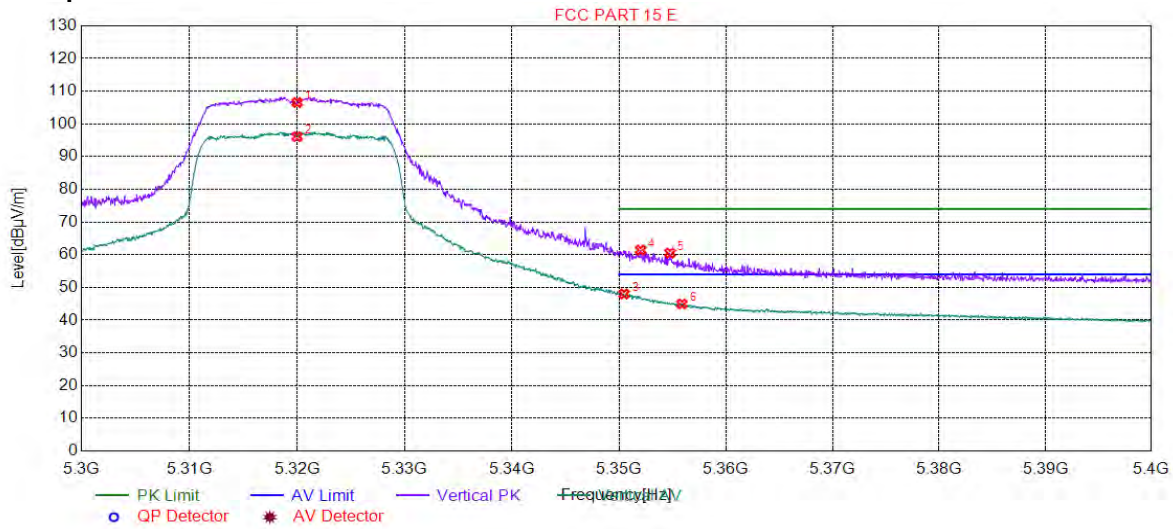
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4.10.1.23 802.11N20_Channel 64

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.000	106.56	0.00	-106.56	275	197	Vertical
2	5320.000	96.11	0.00	-96.11	161	201	Vertical
3	5350.475	48.03	54.00	5.97	192	201	Vertical
4	5352.026	61.45	74.00	12.55	227	192	Vertical
5	5354.777	60.55	74.00	13.45	215	197	Vertical
6	5355.877	44.97	54.00	9.03	267	192	Vertical

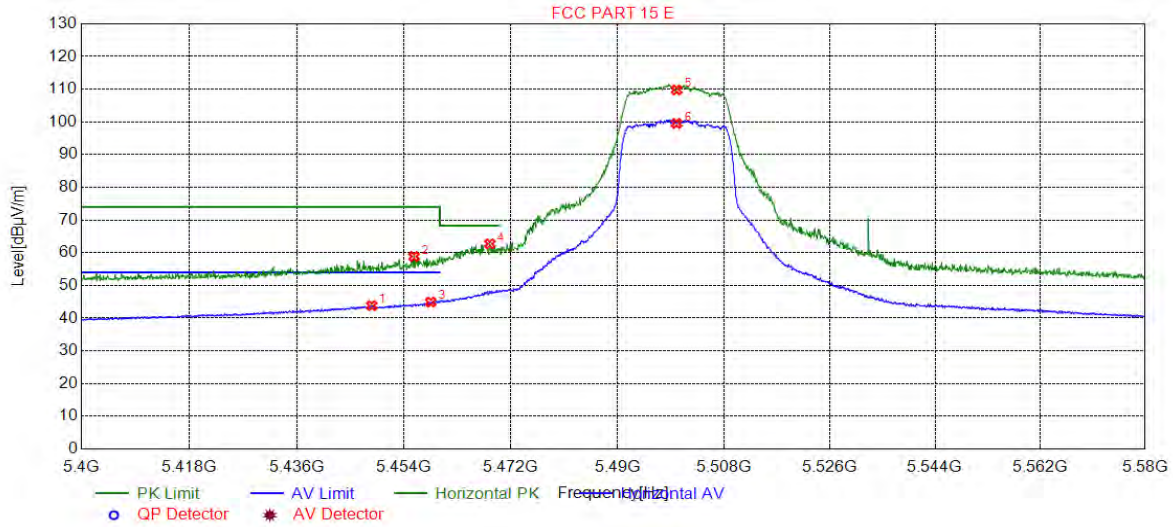
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4.10.1.24 802.11N20_Channel 100

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5448.534	43.84	54.00	10.16	162	216	Horizontal
2	5455.647	58.85	74.00	15.15	147	213	Horizontal
3	5458.439	44.94	54.00	9.06	182	216	Horizontal
4	5468.434	62.71	68.30	5.59	212	228	Horizontal
5	5500.000	109.80	0.00	-109.80	173	216	Horizontal
6	5500.000	99.54	0.00	-99.54	168	216	Horizontal

Final Data List

NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5448.534	43.84	54.00	10.16	162	216	Horizontal
2	5455.647	58.85	74.00	15.15	147	213	Horizontal
3	5458.439	44.94	54.00	9.06	182	216	Horizontal
4	5468.434	62.71	68.30	5.59	212	228	Horizontal
5	5500.000	109.80	0.00	-109.80	173	216	Horizontal
6	5500.000	99.54	0.00	-99.54	168	216	Horizontal

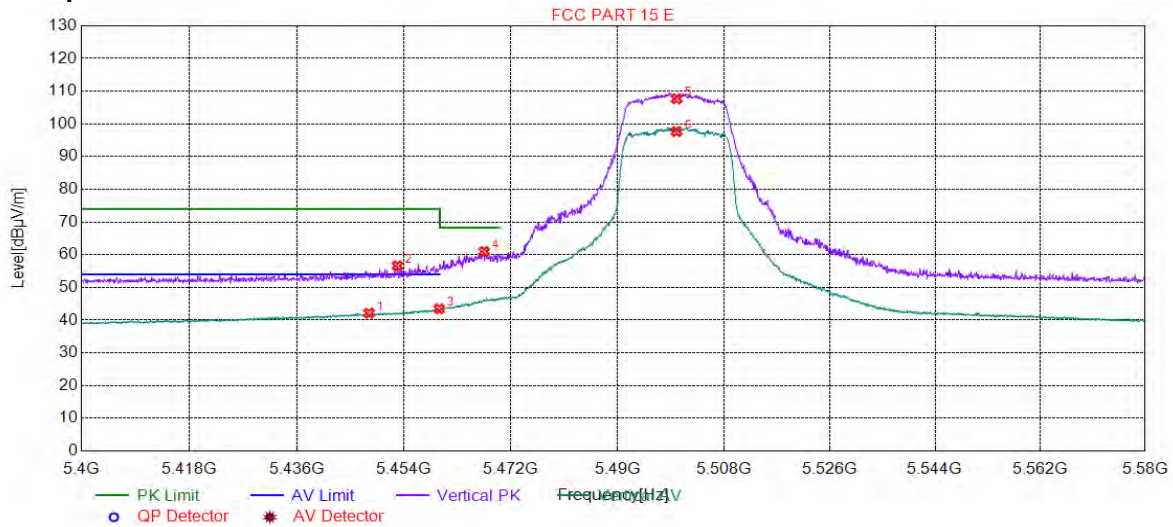


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4.10.1.25 802.11N20_Channel 100

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5448.084	42.15	54.00	11.85	278	193	Vertical
2	5452.856	56.64	74.00	17.36	170	193	Vertical
3	5459.879	43.46	54.00	10.54	188	198	Vertical
4	5467.443	60.99	68.30	7.31	287	186	Vertical
5	5500.000	107.69	0.00	-107.69	154	198	Vertical
6	5500.000	97.69	0.00	-97.69	226	201	Vertical

Final Data List

Final Data List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5448.084	42.15	54.00	11.85	278	193	Vertical
2	5452.856	56.64	74.00	17.36	170	193	Vertical
3	5459.879	43.46	54.00	10.54	188	198	Vertical
4	5467.443	60.99	68.30	7.31	287	186	Vertical
5	5500.000	107.69	0.00	-107.69	154	198	Vertical
6	5500.000	97.69	0.00	-97.69	226	201	Vertical

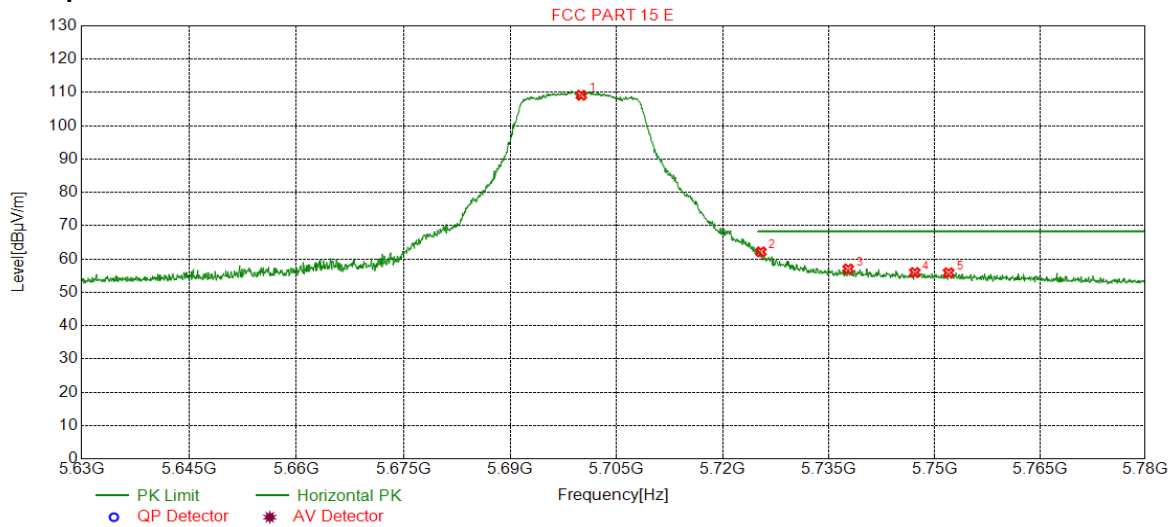


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4.10.1.26 802.11N20_Channel 140

Test Graph



Suspected List

NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.000	109.16	0.00	-109.16	244	211	Horizontal
2	5725.372	62.16	68.30	6.14	113	52	Horizontal
3	5737.753	57.03	68.30	11.27	113	43	Horizontal
4	5747.208	55.96	68.30	12.34	164	32	Horizontal
5	5752.011	55.90	68.30	12.40	240	344	Horizontal

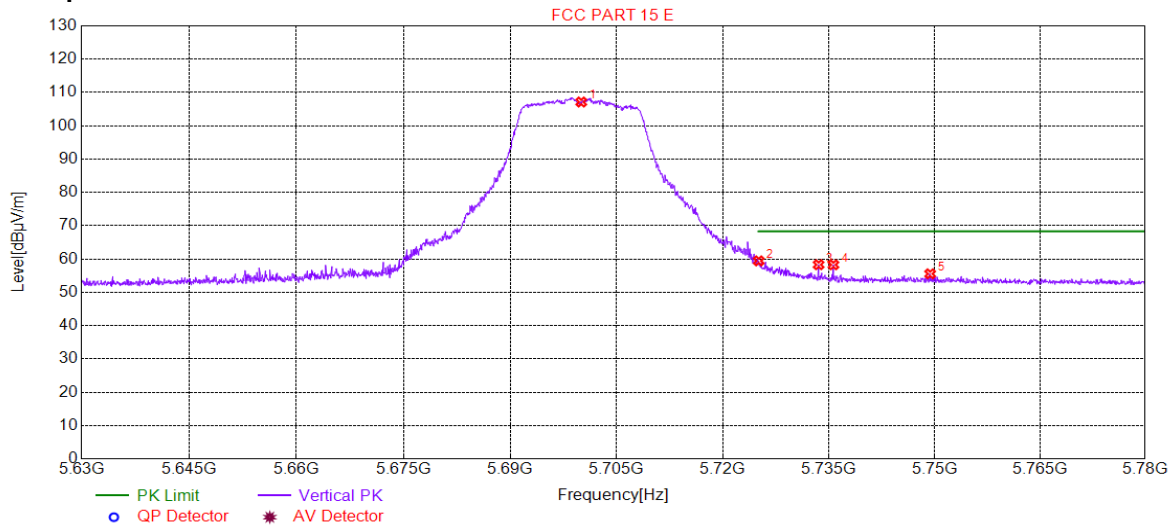
Final Data List



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4.10.1.27 802.11N20_Channel 140

Test Graph



Suspected List

NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.000	107.13	0.00	-107.13	239	197	Vertical
2	5725.072	59.45	68.30	8.85	223	197	Vertical
3	5733.551	58.30	68.30	10.00	161	346	Vertical
4	5735.652	58.27	68.30	10.03	217	145	Vertical
5	5749.384	55.57	68.30	12.73	196	195	Vertical

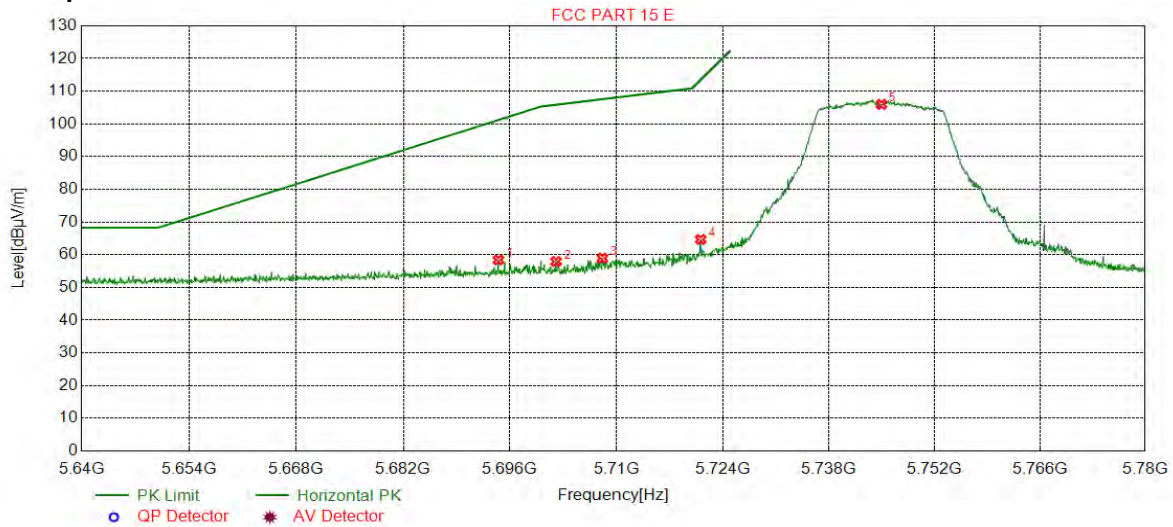
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4.10.1.28 802.11N20_Channel 149

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5694.487	58.42	101.22	42.80	207	72	Horizontal
2	5702.051	57.95	105.87	47.92	129	1	Horizontal
3	5708.144	58.96	107.58	48.62	184	40	Horizontal
4	5721.100	64.68	113.41	48.73	208	112	Horizontal
5	5745.000	105.99	0.00	-105.99	188	51	Horizontal

Final Data List

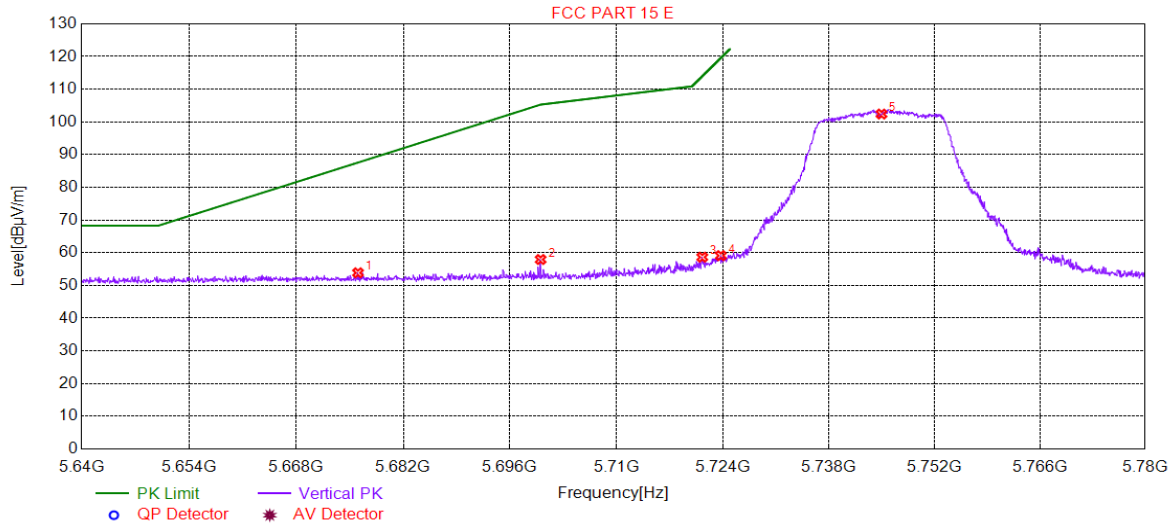


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4.10.1.29 802.11N20_Channel 149

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5676.068	53.88	87.59	33.71	272	359	Vertical
2	5700.020	57.94	105.31	47.37	217	60	Vertical
3	5721.310	58.66	113.89	55.23	298	38	Vertical
4	5723.761	59.12	119.48	60.36	282	41	Vertical
5	5745.000	102.42	0.00	-102.42	296	38	Vertical

Final Data List

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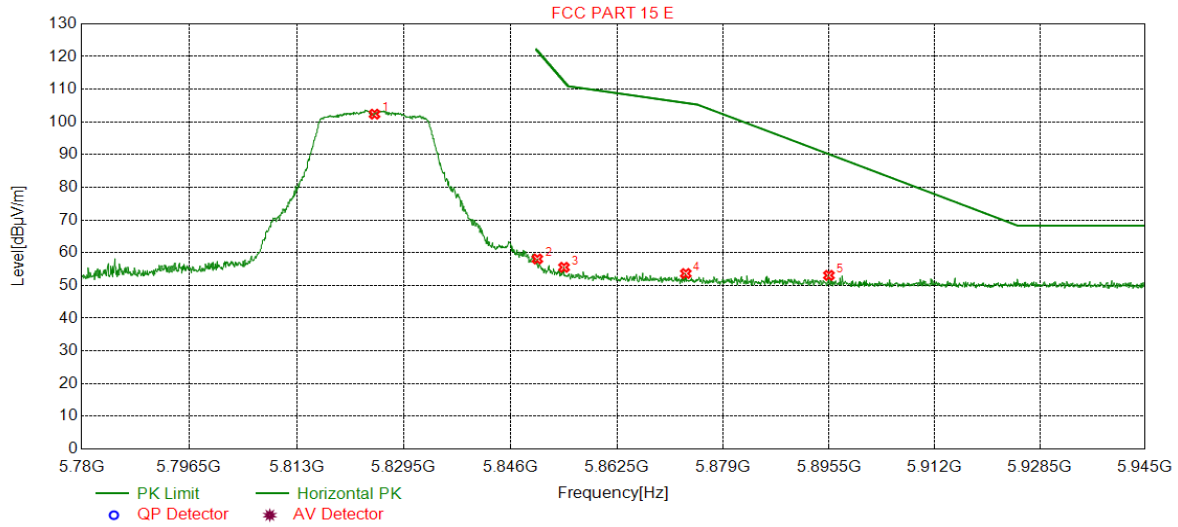
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4.10.1.30 802.11N20_Channel 165

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.000	102.39	0.00	-102.39	155	213	Horizontal
2	5850.160	58.11	121.94	63.83	141	227	Horizontal
3	5854.287	55.56	112.53	56.97	157	209	Horizontal
4	5873.189	53.66	105.81	52.15	173	213	Horizontal
5	5895.475	53.09	90.15	37.06	215	213	Horizontal

Final Data List

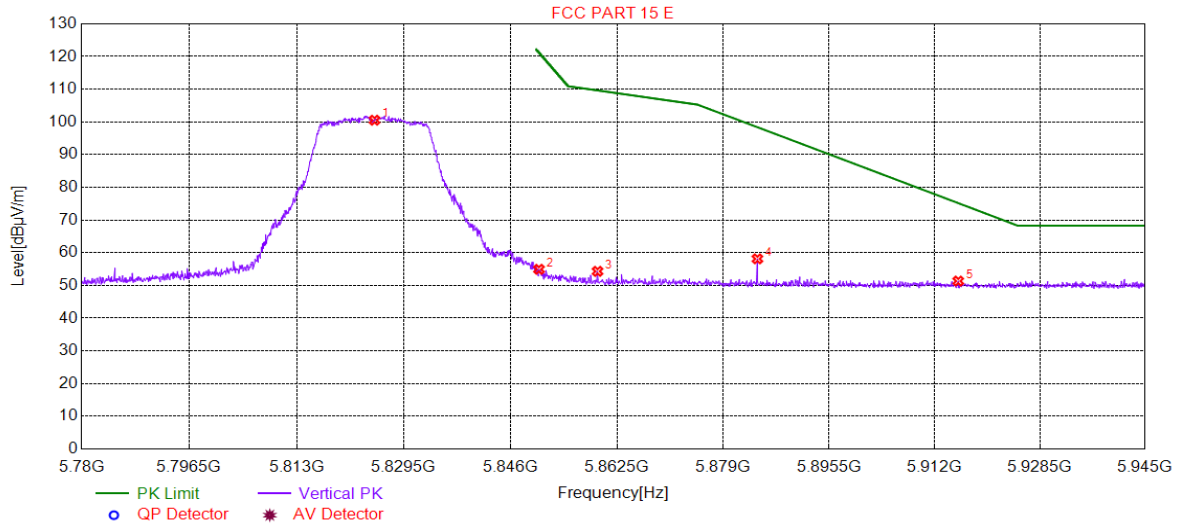


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4.10.1.31 802.11N20_Channel 165

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.000	100.54	0.00	-100.54	185	37	Vertical
2	5850.407	54.95	121.37	66.42	265	37	Vertical
3	5859.487	54.33	109.64	55.31	164	174	Vertical
4	5884.332	58.15	98.39	40.24	296	105	Vertical
5	5915.697	51.35	75.18	23.83	170	59	Vertical

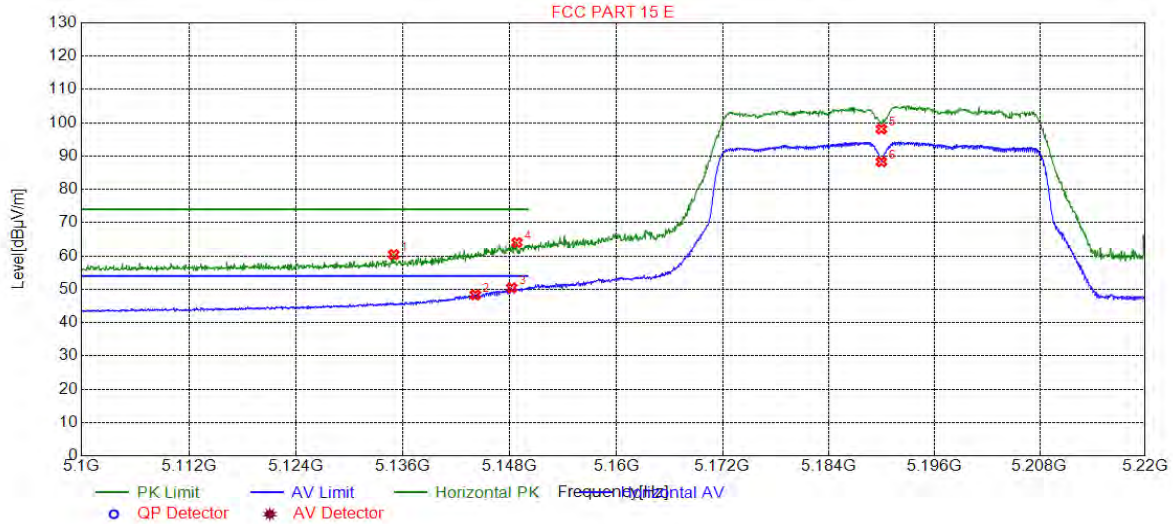
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4.10.1.32 802.11N40_Channel 38

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5134.937	60.42	74.00	13.58	144	228	Horizontal
2	5144.122	48.36	54.00	5.64	117	228	Horizontal
3	5148.204	50.47	54.00	3.53	115	236	Horizontal
4	5148.804	64.04	74.00	9.96	124	232	Horizontal
5	5190.000	98.11	0.00	-98.11	204	208	Vertical
6	5190.000	88.29	0.00	-88.29	136	239	Horizontal

Final Data List

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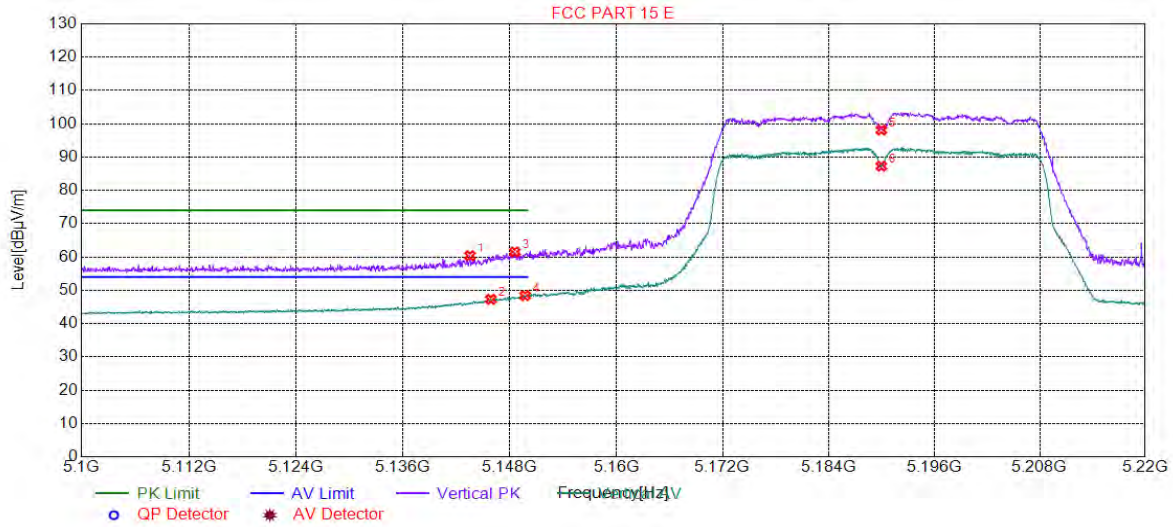


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4.10.1.33 802.11N40_Channel 38

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5143.521	60.41	74.00	13.59	190	200	Vertical
2	5145.862	47.29	54.00	6.71	245	212	Vertical
3	5148.564	61.55	74.00	12.45	233	212	Vertical
4	5149.704	48.43	54.00	5.57	226	204	Vertical
5	5190.000	98.11	0.00	-98.11	215	208	Vertical
6	5190.000	87.26	0.00	-87.26	272	212	Vertical

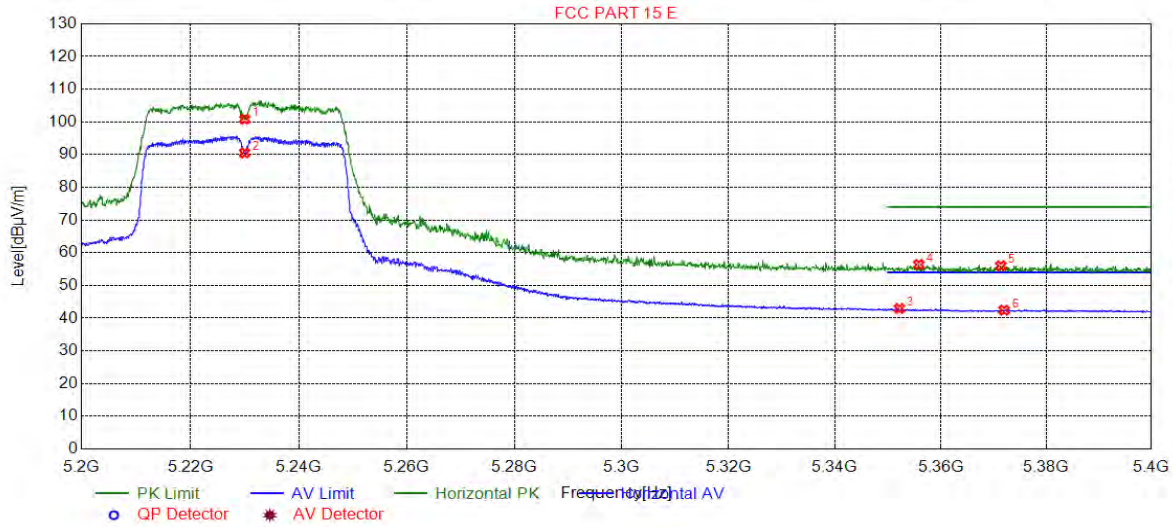
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4.10.1.34 802.11N40_Channel 46

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.000	100.80	0.00	-100.80	204	224	Horizontal
2	5230.000	90.51	0.00	-90.51	194	229	Horizontal
3	5352.176	42.98	54.00	11.02	103	1	Horizontal
4	5355.877	56.42	74.00	17.58	111	0	Horizontal
5	5371.385	56.00	74.00	18.00	147	186	Horizontal
6	5371.986	42.45	54.00	11.55	168	113	Horizontal

Final Data List

Final Data List							
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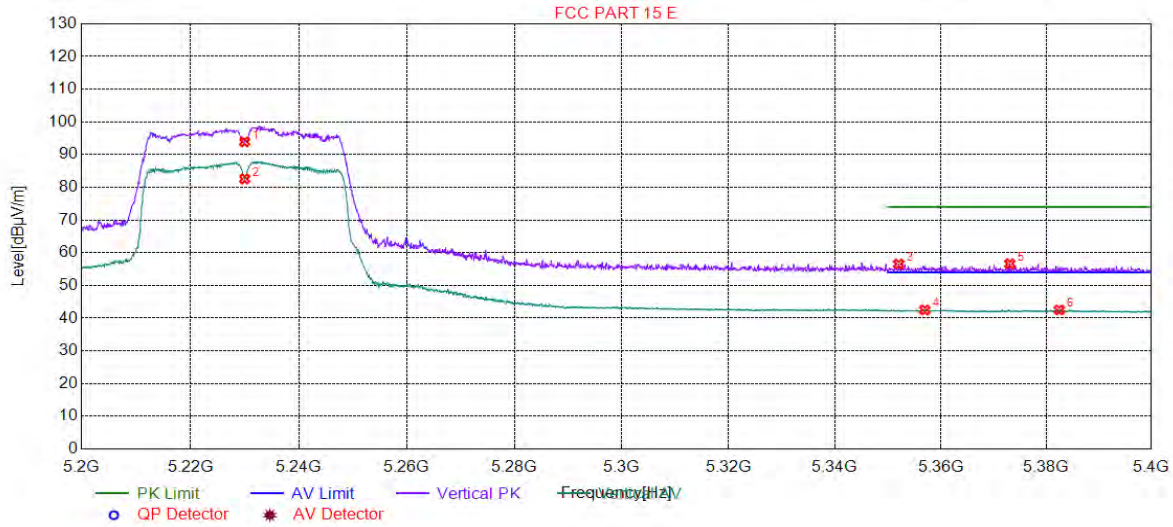
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4.10.1.35 802.11N40_Channel 46

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.000	93.91	0.00	-93.91	232	92	Vertical
2	5230.000	82.59	0.00	-82.59	160	92	Vertical
3	5352.076	56.58	74.00	17.42	171	53	Vertical
4	5356.978	42.51	54.00	11.49	248	298	Vertical
5	5373.086	56.62	74.00	17.38	274	164	Vertical
6	5382.491	42.54	54.00	11.46	234	164	Vertical

Final Data List

Final Data List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.000	93.91	0.00	-93.91	232	92	Vertical
2	5230.000	82.59	0.00	-82.59	160	92	Vertical
3	5352.076	56.58	74.00	17.42	171	53	Vertical
4	5356.978	42.51	54.00	11.49	248	298	Vertical
5	5373.086	56.62	74.00	17.38	274	164	Vertical
6	5382.491	42.54	54.00	11.46	234	164	Vertical



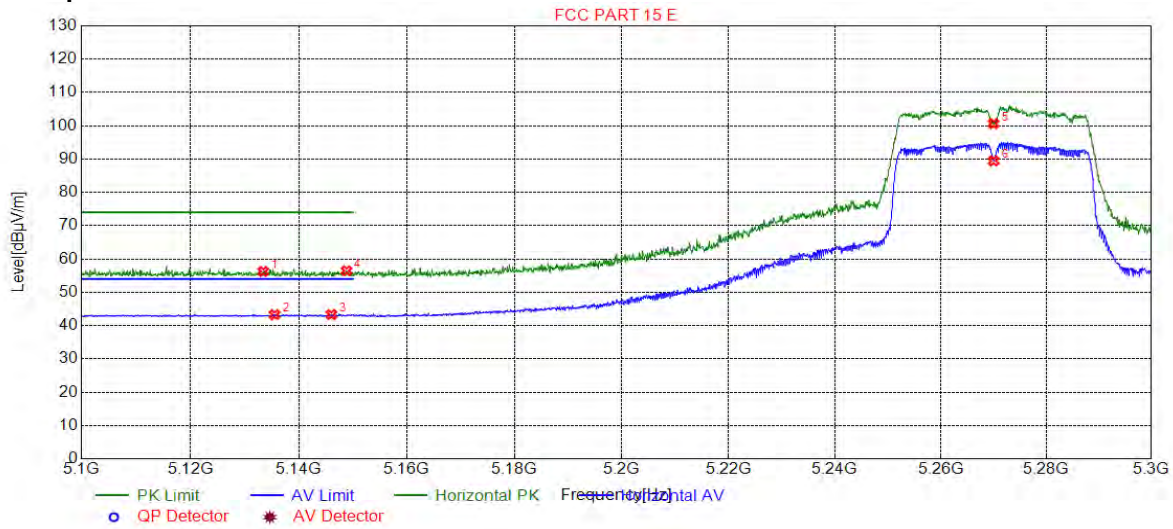
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4.10.1.36 802.11N40_Channel 54

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5133.416	56.27	74.00	17.73	116	110	Horizontal
2	5135.517	43.30	54.00	10.70	167	258	Horizontal
3	5146.023	43.35	54.00	10.65	168	230	Horizontal
4	5148.824	56.50	74.00	17.50	200	321	Horizontal
5	5270.000	100.63	0.00	-100.63	150	225	Horizontal
6	5270.000	89.45	0.00	-89.45	146	225	Horizontal

Final Data List

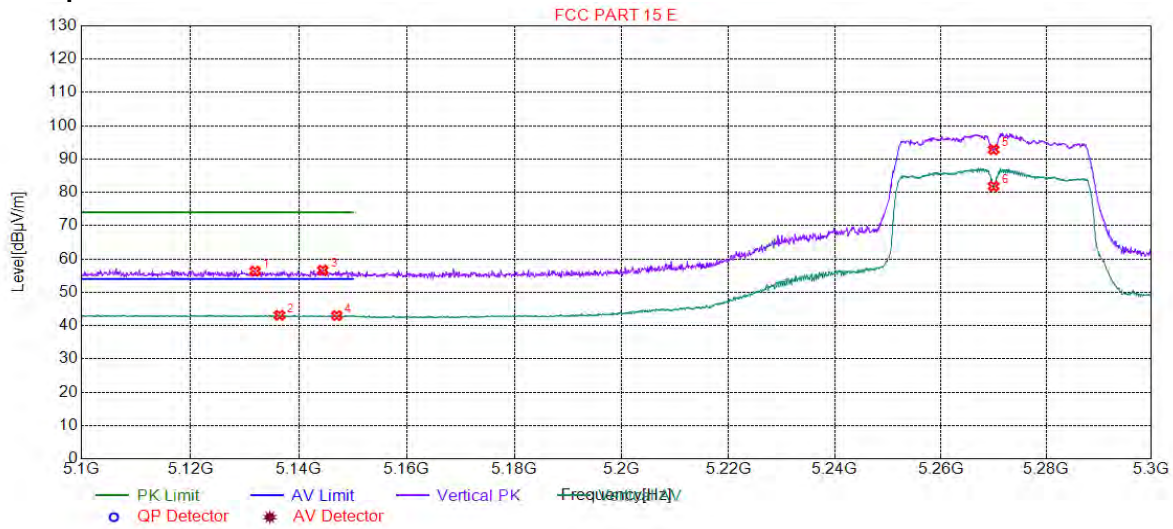


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4.10.1.37 802.11N40_Channel 54

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5131.916	56.37	74.00	17.63	291	135	Vertical
2	5136.418	43.13	54.00	10.87	194	25	Vertical
3	5144.422	56.63	74.00	17.37	172	212	Vertical
4	5147.023	43.03	54.00	10.97	254	344	Vertical
5	5270.000	92.82	0.00	-92.82	230	324	Vertical
6	5270.000	81.84	0.00	-81.84	159	320	Vertical

Final Data List

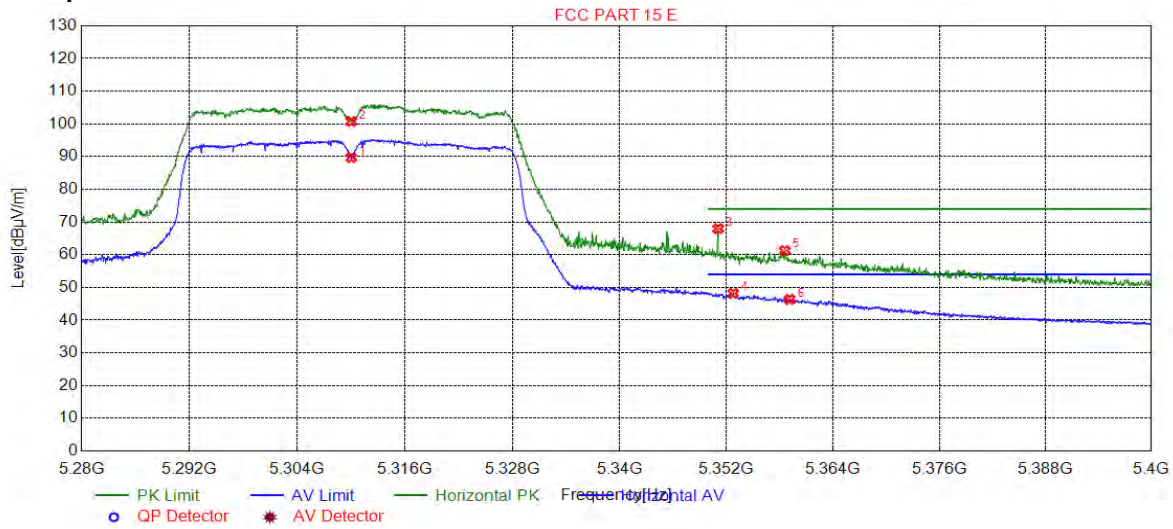


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4.10.1.38 802.11N40_Channel 62

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5310.000	89.72	0.00	-89.72	246	230	Horizontal
2	5310.000	100.73	0.00	-100.73	136	230	Horizontal
3	5351.075	67.99	74.00	6.01	213	16	Horizontal
4	5352.756	48.23	54.00	5.77	222	230	Horizontal
5	5358.579	61.26	74.00	12.74	165	235	Horizontal
6	5359.119	46.37	54.00	7.63	134	226	Horizontal

Final Data List

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