

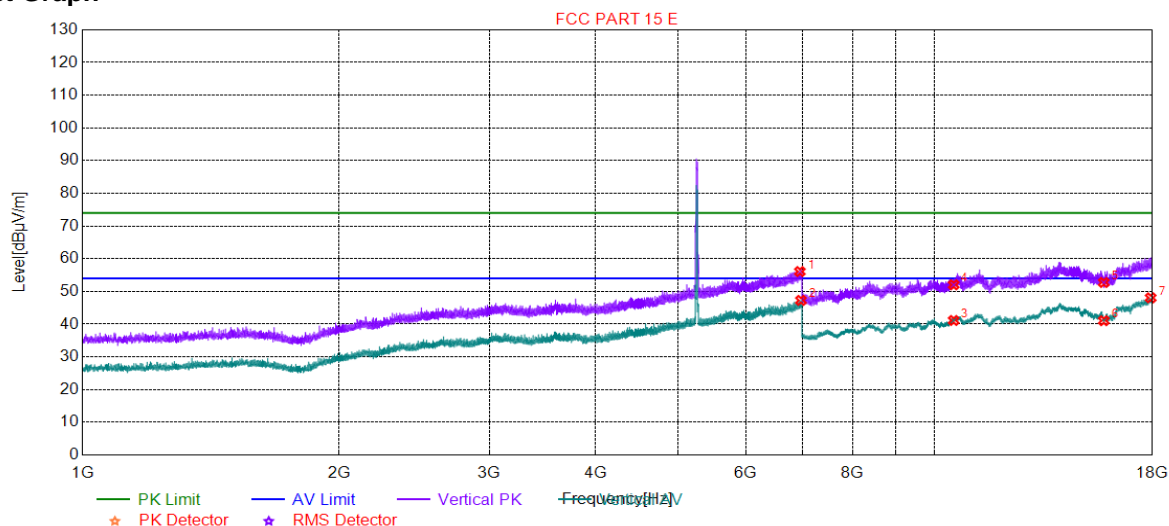


4.9.2.74

802.11AC20-CH52

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6943.89	56.10	21.20	74.00	17.90	297	170	Vertical
2	6963.69	47.28	21.26	54.00	6.72	180	221	Vertical
3	10520.0	41.14	-2.80	54.00	12.86	225	291	Vertical
4	10520.0	52.04	-2.80	74.00	21.96	228	342	Vertical
5	15780.0	52.76	-0.72	74.00	21.24	277	191	Vertical
6	15780.0	41.07	-0.72	54.00	12.93	172	91	Vertical
7	17911.4	48.07	1.69	54.00	5.93	171	291	Vertical

Final Data List

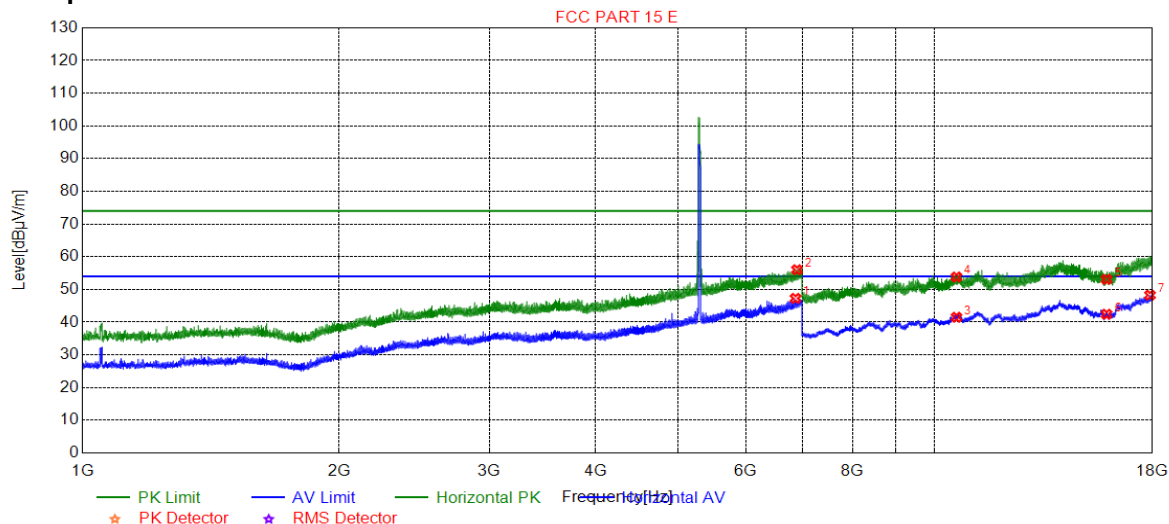


4.9.2.75

802.11AC20-CH60

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6862.59	47.28	20.87	54.00	6.72	230	342	Horizontal
2	6888.99	56.05	20.83	74.00	17.95	164	0	Horizontal
3	10600.0	41.51	-2.86	54.00	12.49	130	128	Horizontal
4	10600.0	53.82	-2.86	74.00	20.18	160	229	Horizontal
5	15900.0	53.10	-0.51	74.00	20.90	165	178	Horizontal
6	15900.0	42.43	-0.51	54.00	11.57	191	329	Horizontal
7	17879.5	48.28	1.42	54.00	5.72	209	18	Horizontal

Final Data List



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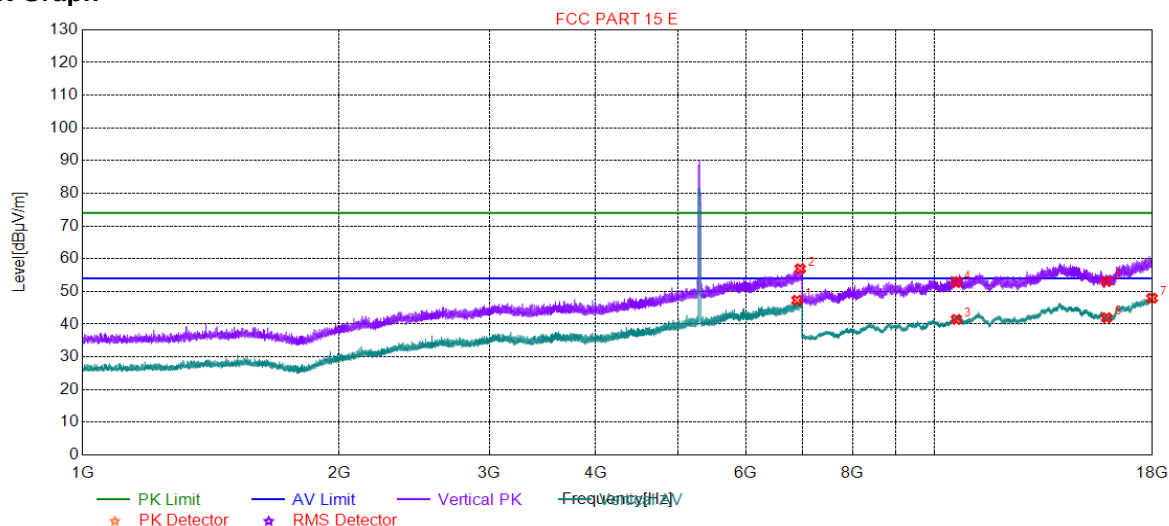


4.9.2.76

802.11AC20-CH60

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6890.49	47.31	20.82	54.00	6.69	264	327	Vertical
2	6949.59	56.95	21.25	74.00	17.05	188	327	Vertical
3	10600.0	41.46	-2.86	54.00	12.54	216	142	Vertical
4	10600.0	52.83	-2.86	74.00	21.17	277	142	Vertical
5	15900.0	53.07	-0.51	74.00	20.93	155	92	Vertical
6	15900.0	41.97	-0.51	54.00	12.03	215	292	Vertical
7	17975.2	47.95	1.71	54.00	6.05	197	292	Vertical

Final Data List

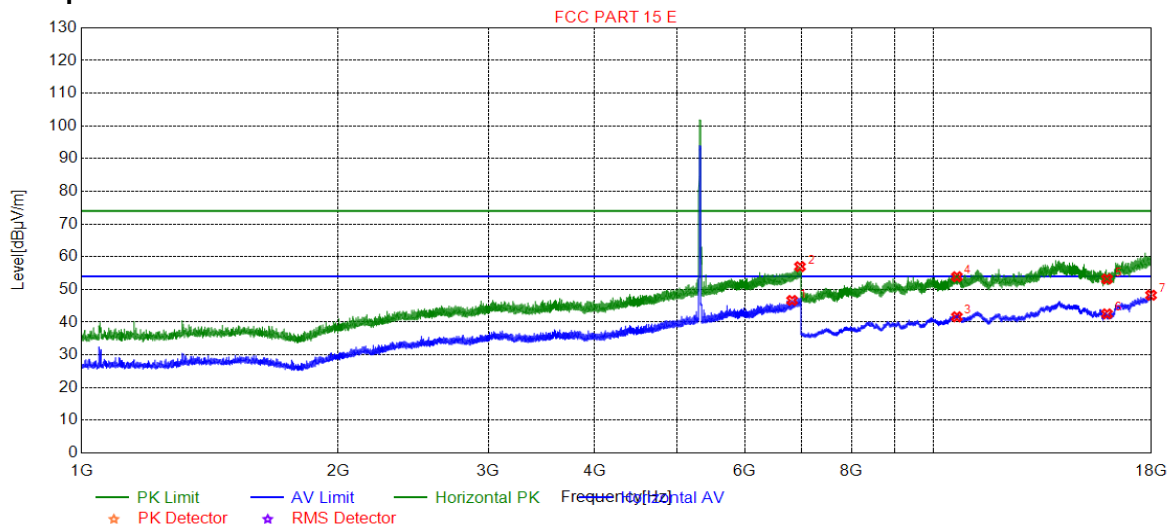


4.9.2.77

802.11AC20-CH64

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6817.59	46.66	20.57	54.00	7.34	235	342	Horizontal
2	6964.59	56.98	21.26	74.00	17.02	241	240	Horizontal
3	10640.0	41.65	-2.84	54.00	12.35	227	320	Horizontal
4	10640.0	53.90	-2.84	74.00	20.10	102	169	Horizontal
5	15960.0	53.20	-0.61	74.00	20.80	188	18	Horizontal
6	15960.0	42.55	-0.61	54.00	11.45	203	169	Horizontal
7	17976.3	48.26	1.71	54.00	5.74	114	119	Horizontal

Final Data List



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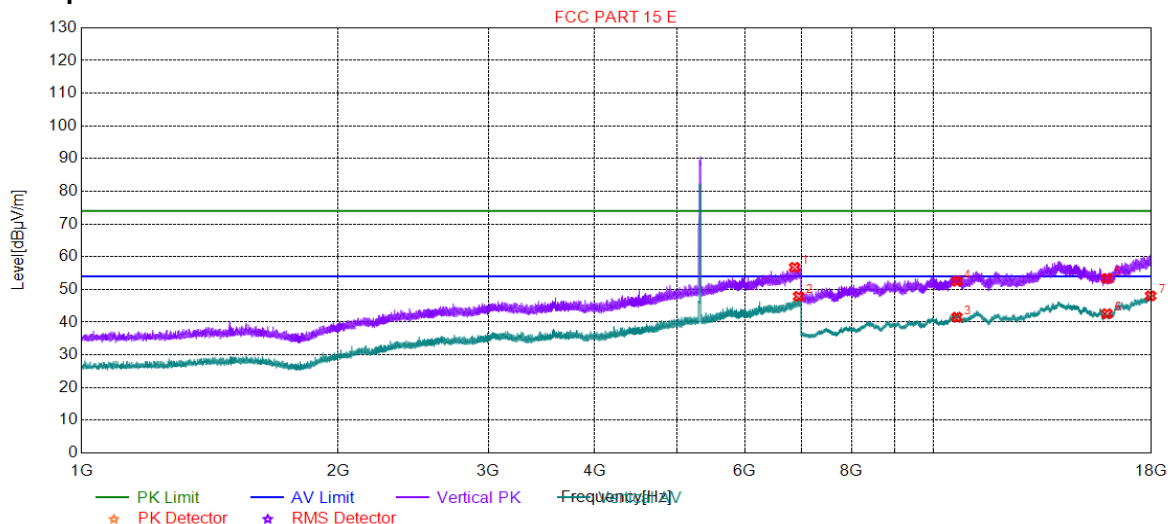
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4.9.2.78

802.11AC20-CH64

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6864.39	56.78	20.86	74.00	17.22	262	120	Vertical
2	6940.89	47.89	21.17	54.00	6.11	231	320	Vertical
3	10640.0	41.52	-2.84	54.00	12.48	225	342	Vertical
4	10640.0	52.52	-2.84	74.00	21.48	215	291	Vertical
5	15960.0	53.39	-0.61	74.00	20.61	224	241	Vertical
6	15960.0	42.61	-0.61	54.00	11.39	157	342	Vertical
7	17957.0	48.05	1.71	54.00	5.95	179	291	Vertical

Final Data List



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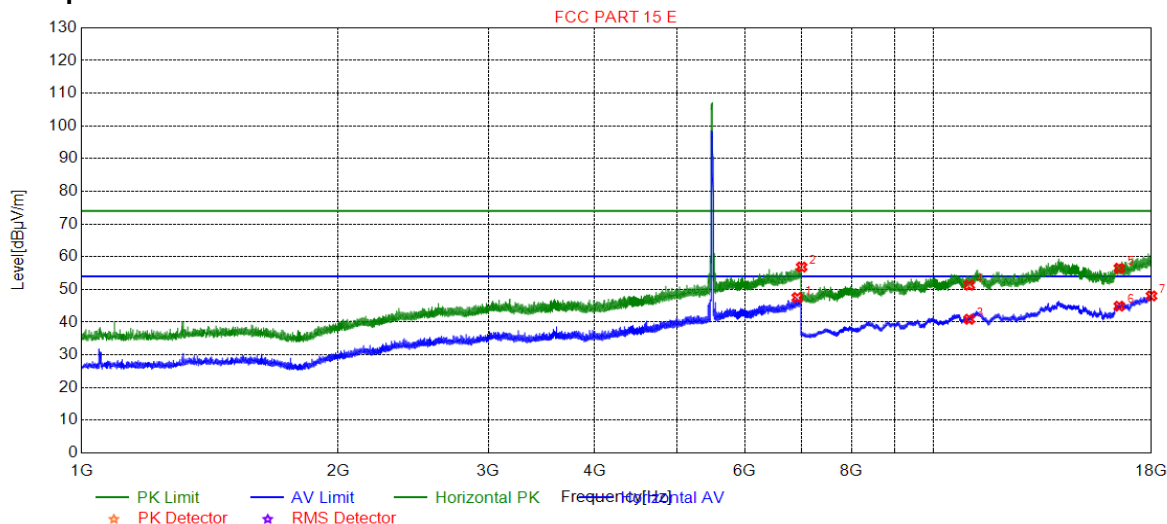
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4.9.2.79

802.11AC20-CH100

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6913.59	47.52	20.93	54.00	6.48	134	342	Horizontal
2	6995.49	56.87	21.27	74.00	17.13	172	91	Horizontal
3	11000.0	40.91	-2.17	54.00	13.09	104	68	Horizontal
4	11000.0	51.32	-2.17	74.00	22.68	193	119	Horizontal
5	16500.0	56.49	0.34	74.00	17.51	219	18	Horizontal
6	16500.0	44.90	0.34	54.00	9.10	115	18	Horizontal
7	18000.0	48.04	1.72	54.00	5.96	161	319	Horizontal

Final Data List



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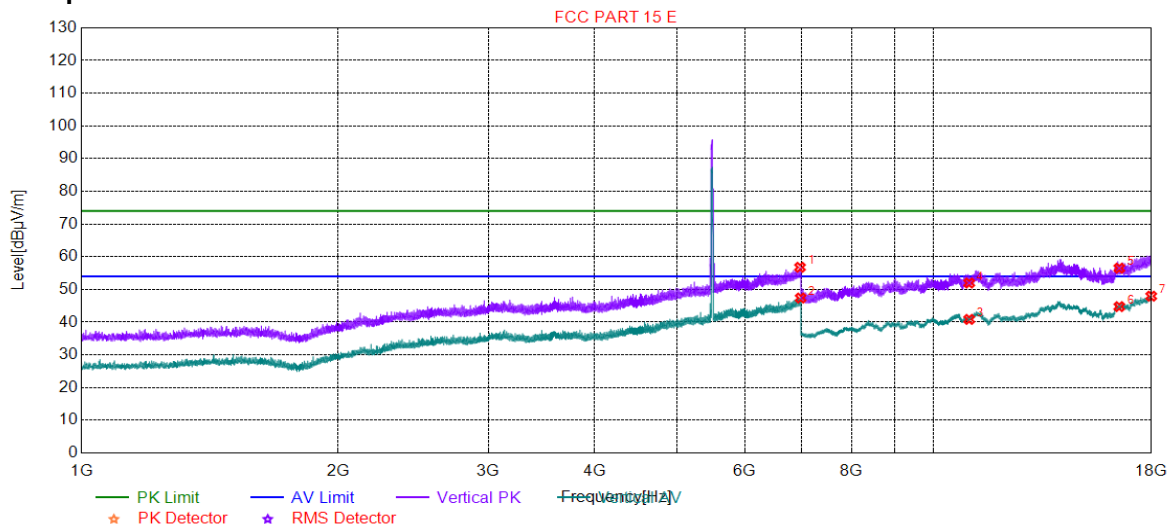
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4.9.2.80

802.11AC20-CH100

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6964.89	56.79	21.26	74.00	17.21	186	119	Vertical
2	6977.19	47.39	21.26	54.00	6.61	201	320	Vertical
3	11000.0	40.86	-2.17	54.00	13.14	249	40	Vertical
4	11000.0	51.98	-2.17	74.00	22.02	207	0	Vertical
5	16500.0	56.52	0.34	74.00	17.48	218	0	Vertical
6	16500.0	44.76	0.34	54.00	9.24	202	141	Vertical
7	17987.3	47.96	1.72	54.00	6.04	225	292	Vertical

Final Data List

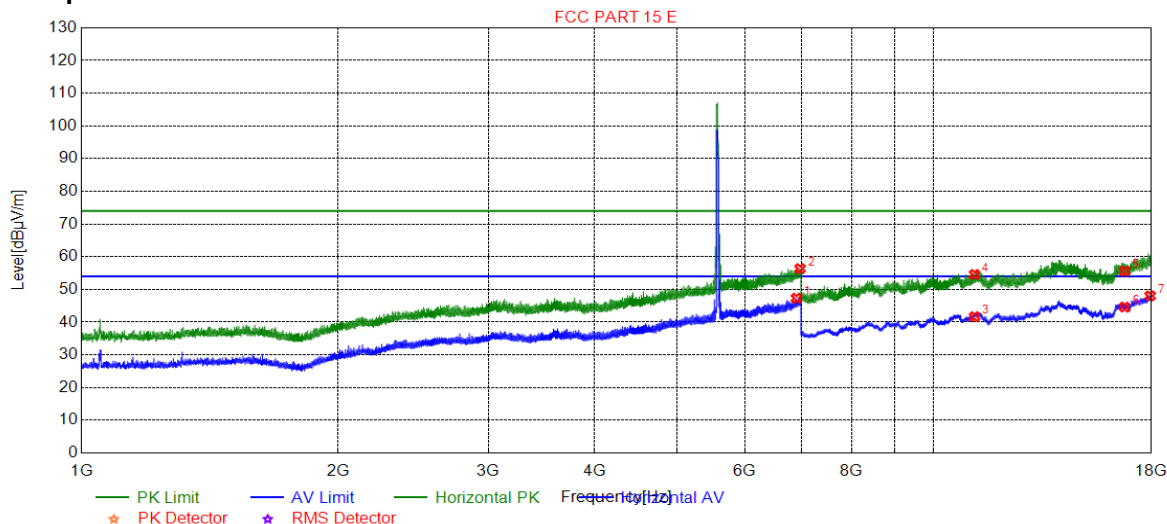


4.9.2.81

802.11AC20-CH116

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6897.69	47.33	20.81	54.00	6.67	174	291	Horizontal
2	6966.69	56.38	21.26	74.00	17.62	180	240	Horizontal
3	11160.0	41.70	-2.32	54.00	12.30	117	118	Horizontal
4	11160.0	54.60	-2.32	74.00	19.40	222	360	Horizontal
5	16740.0	55.65	0.71	74.00	18.35	182	268	Horizontal
6	16740.0	44.63	0.71	54.00	9.37	228	118	Horizontal
7	17936.1	48.05	1.70	54.00	5.95	182	268	Horizontal

Final Data List



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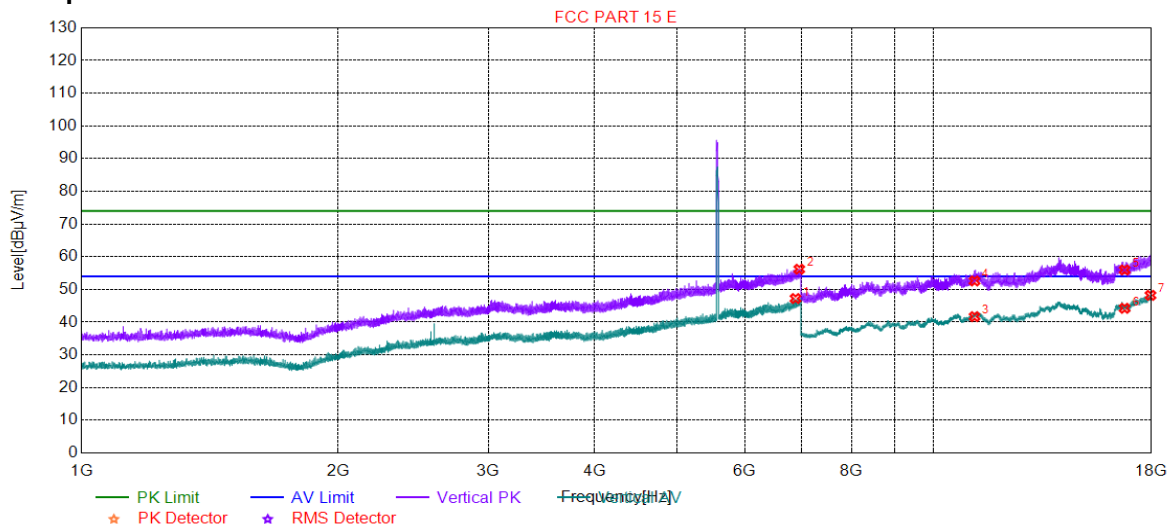
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4.9.2.82

802.11AC20-CH116

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6880.59	47.24	20.84	54.00	6.76	297	68	Vertical
2	6951.09	56.21	21.26	74.00	17.79	220	170	Vertical
3	11160.0	41.70	-2.32	54.00	12.30	181	37	Vertical
4	11160.0	52.62	-2.32	74.00	21.38	289	342	Vertical
5	16740.0	55.97	0.71	74.00	18.03	291	238	Vertical
6	16740.0	44.25	0.71	54.00	9.75	242	0	Vertical
7	17951.5	48.21	1.71	54.00	5.79	285	137	Vertical

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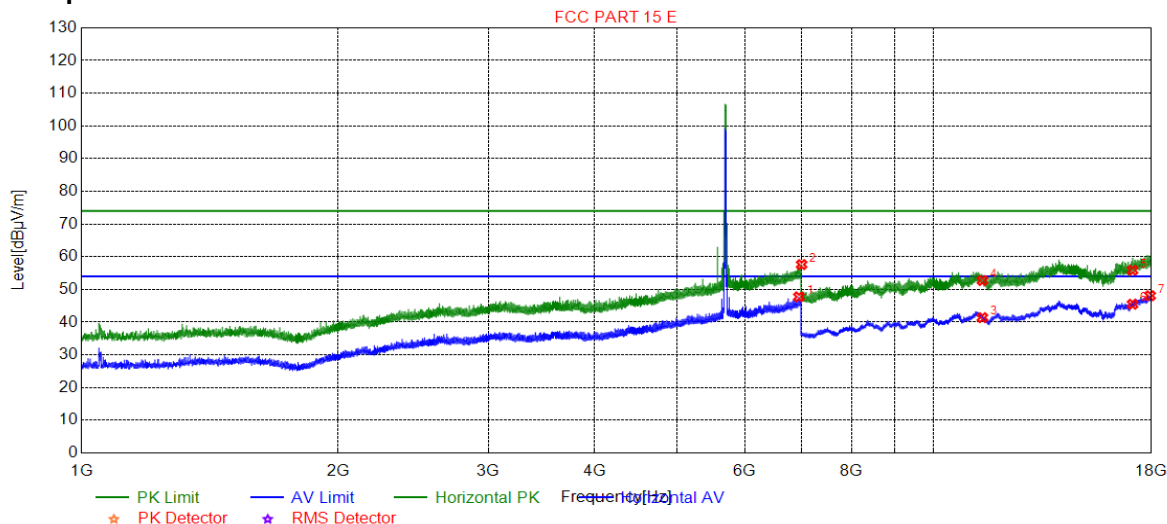
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4.9.2.83

802.11AC20-CH140

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6944.49	47.76	21.21	54.00	6.24	200	140	Horizontal
2	6994.89	57.61	21.27	74.00	16.39	152	90	Horizontal
3	11400.0	41.39	-2.15	54.00	12.61	145	68	Horizontal
4	11400.0	52.75	-2.15	74.00	21.25	186	318	Horizontal
5	17100.0	55.87	0.04	74.00	18.13	152	269	Horizontal
6	17100.0	45.50	0.04	54.00	8.50	149	18	Horizontal
7	17932.3	48.10	1.70	54.00	5.90	242	219	Horizontal

Final Data List



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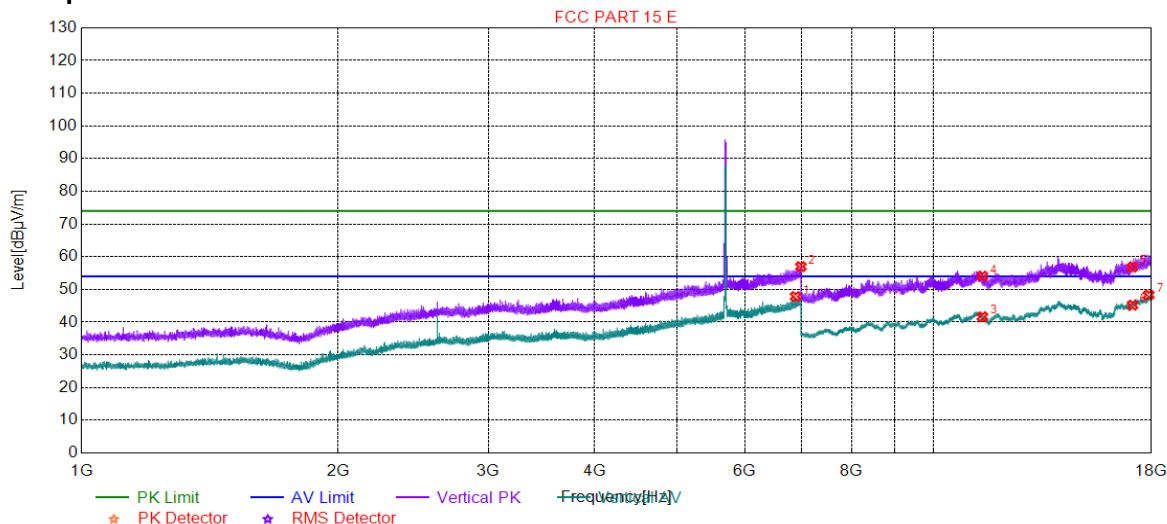
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4.9.2.84

802.11AC20-CH140

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6882.69	47.85	20.84	54.00	6.15	188	220	Vertical
2	6981.69	56.99	21.26	74.00	17.01	201	360	Vertical
3	11400.0	41.66	-2.15	54.00	12.34	207	192	Vertical
4	11400.0	54.10	-2.15	74.00	19.90	288	192	Vertical
5	17100.0	56.84	0.04	74.00	17.16	199	43	Vertical
6	17100.0	45.22	0.04	54.00	8.78	153	93	Vertical
7	17869.0	48.35	1.28	54.00	5.65	281	192	Vertical

Final Data List



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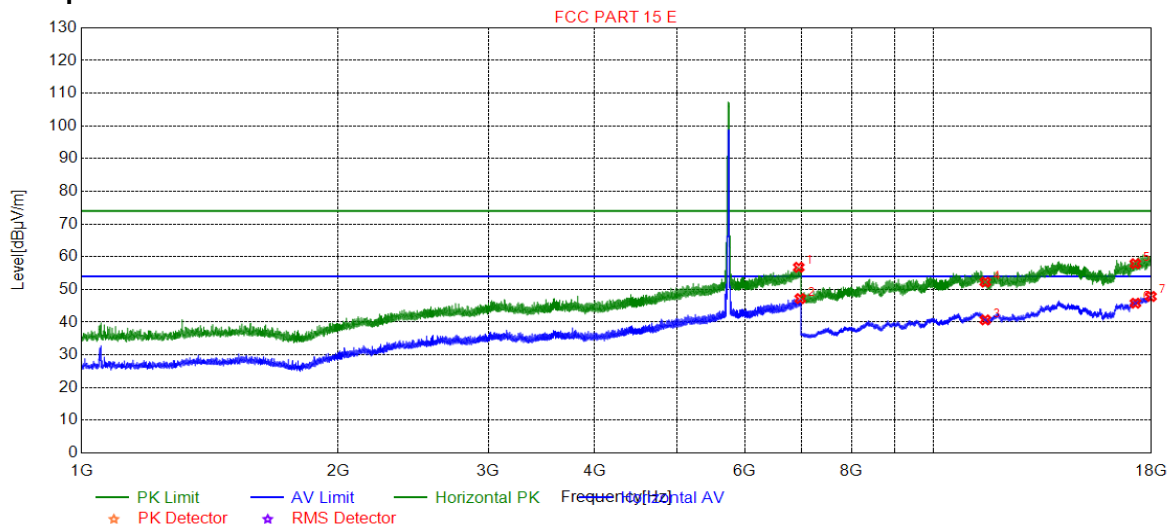


4.9.2.85

802.11AC20-CH149

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6940.89	56.79	21.17	74.00	17.21	144	0	Horizontal
2	6969.39	47.21	21.26	54.00	6.79	121	89	Horizontal
3	11490.0	40.71	-2.03	54.00	13.29	139	169	Horizontal
4	11490.0	52.26	-2.03	74.00	21.74	105	119	Horizontal
5	17235.0	57.90	0.33	74.00	16.10	159	318	Horizontal
6	17235.0	45.81	0.33	54.00	8.19	170	269	Horizontal
7	17971.9	47.87	1.71	54.00	6.13	196	318	Horizontal

Final Data List



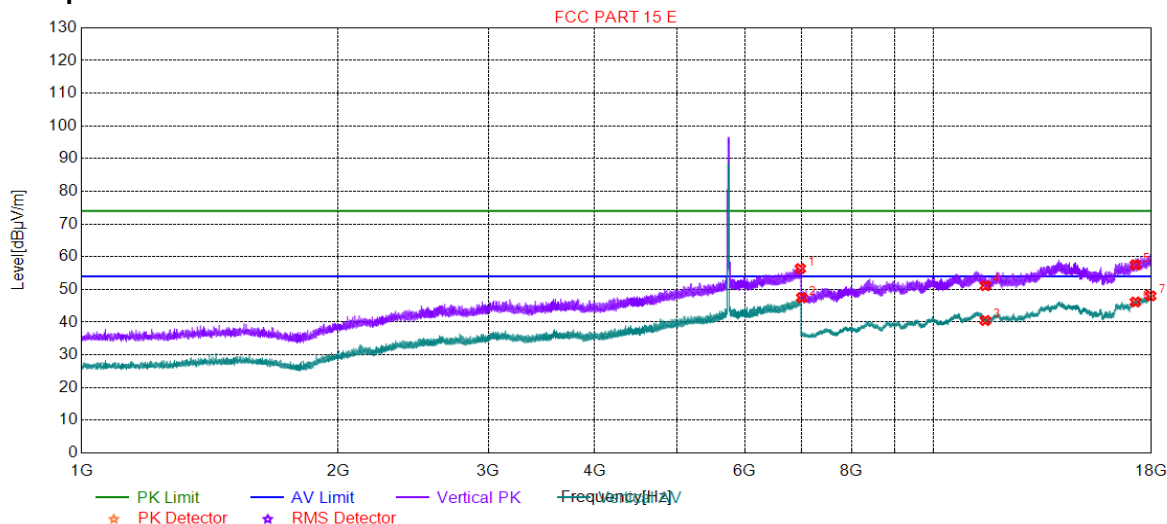


4.9.2.86

802.11AC20-CH149

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6970.89	56.40	21.26	74.00	17.60	151	170	Vertical
2	6997.59	47.51	21.27	54.00	6.49	179	360	Vertical
3	11490.0	40.52	-2.03	54.00	13.48	248	191	Vertical
4	11490.0	51.16	-2.03	74.00	22.84	160	292	Vertical
5	17235.0	57.58	0.33	74.00	16.42	156	241	Vertical
6	17235.0	46.18	0.33	54.00	7.82	177	342	Vertical
7	17958.7	48.03	1.71	54.00	5.97	237	90	Vertical

Final Data List

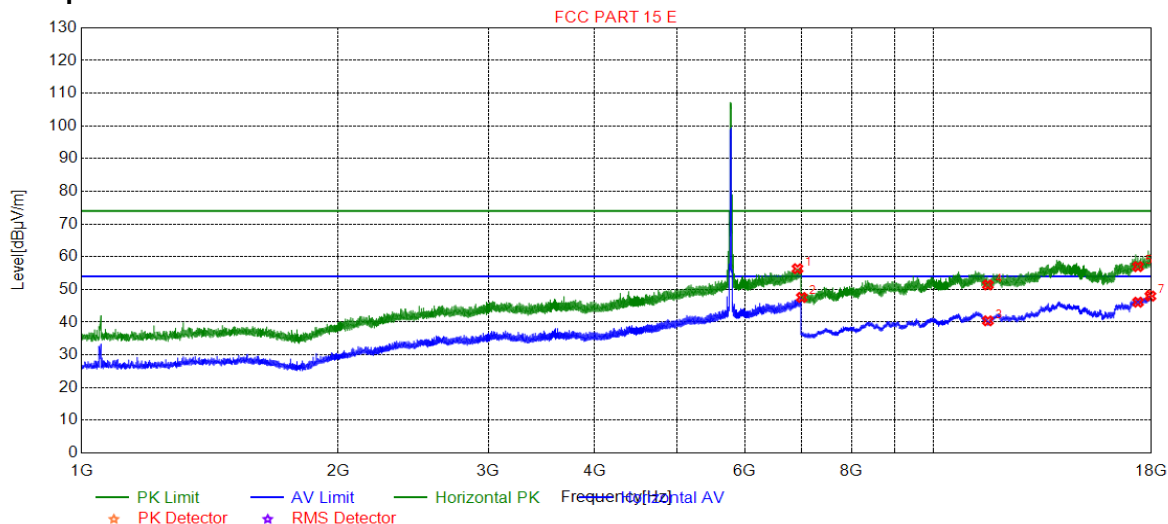


4.9.2.87

802.11AC20-CH157

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6917.19	56.36	20.96	74.00	17.64	181	241	Horizontal
2	6998.79	47.57	21.27	54.00	6.43	229	342	Horizontal
3	11570.0	40.42	-2.39	54.00	13.58	209	169	Horizontal
4	11570.0	51.40	-2.39	74.00	22.60	248	169	Horizontal
5	17355.0	56.99	1.06	74.00	17.01	112	68	Horizontal
6	17355.0	46.11	1.06	54.00	7.89	219	169	Horizontal
7	17947.1	47.98	1.70	54.00	6.02	172	18	Horizontal

Final Data List



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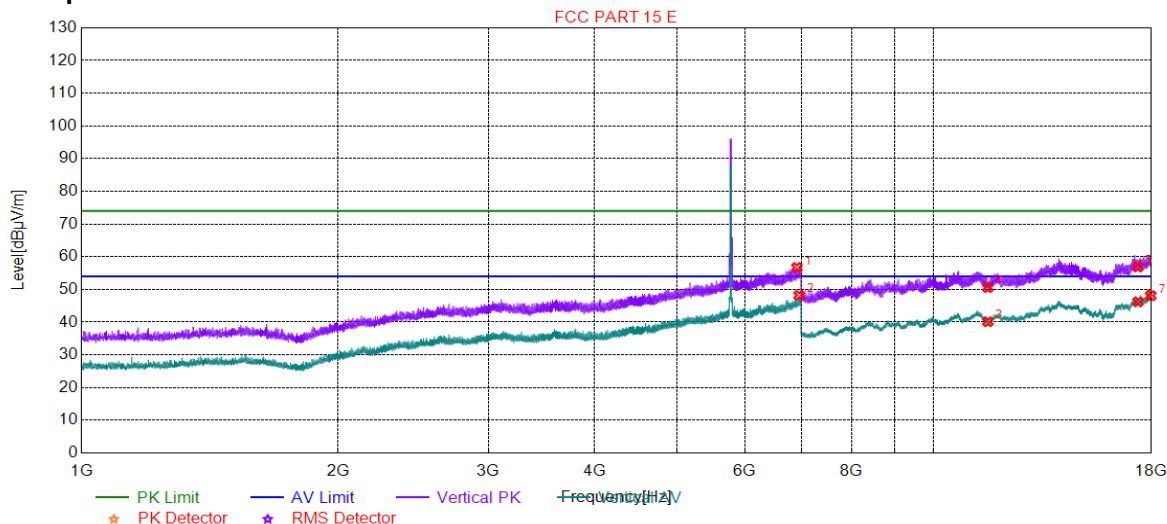
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4.9.2.88

802.11AC20-CH157

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6906.09	56.72	20.86	74.00	17.28	278	119	Vertical
2	6947.19	48.20	21.23	54.00	5.80	290	170	Vertical
3	11570.0	40.13	-2.39	54.00	13.87	236	242	Vertical
4	11570.0	50.58	-2.39	74.00	23.42	268	242	Vertical
5	17355.0	56.89	1.06	74.00	17.11	194	292	Vertical
6	17355.0	46.23	1.06	54.00	7.77	208	292	Vertical
7	17964.2	48.10	1.71	54.00	5.90	250	192	Vertical

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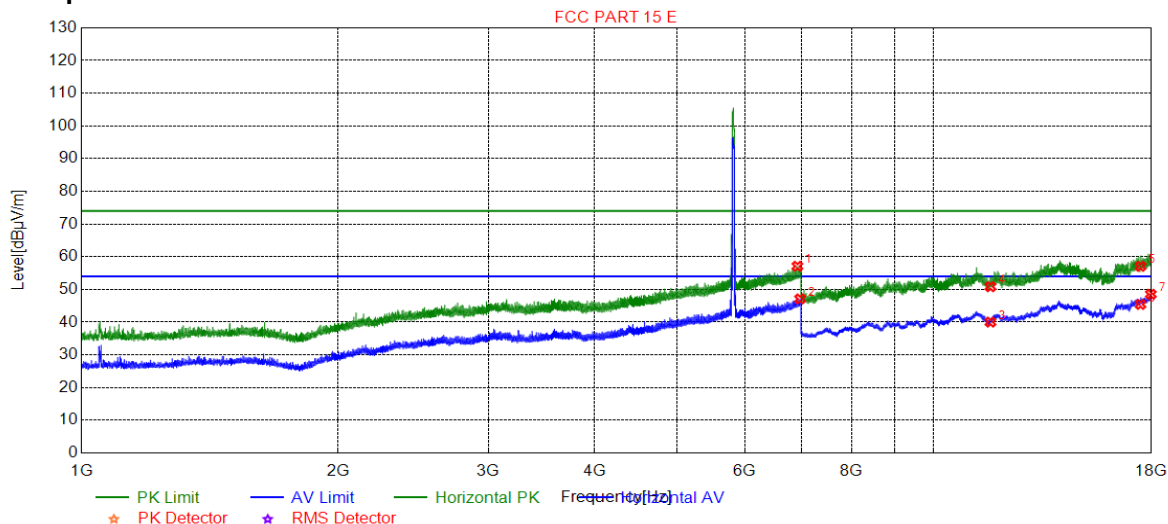


4.9.2.89

802.11AC20-CH165

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6916.29	57.11	20.96	74.00	16.89	142	87	Horizontal
2	6966.39	47.12	21.26	54.00	6.88	123	188	Horizontal
3	11650.0	40.03	-2.49	54.00	13.97	188	168	Horizontal
4	11650.0	50.85	-2.49	74.00	23.15	116	360	Horizontal
5	17475.0	57.08	1.76	74.00	16.92	181	360	Horizontal
6	17475.0	45.44	1.76	54.00	8.56	228	268	Horizontal
7	17969.1	48.55	1.71	54.00	5.45	123	319	Horizontal

Final Data List



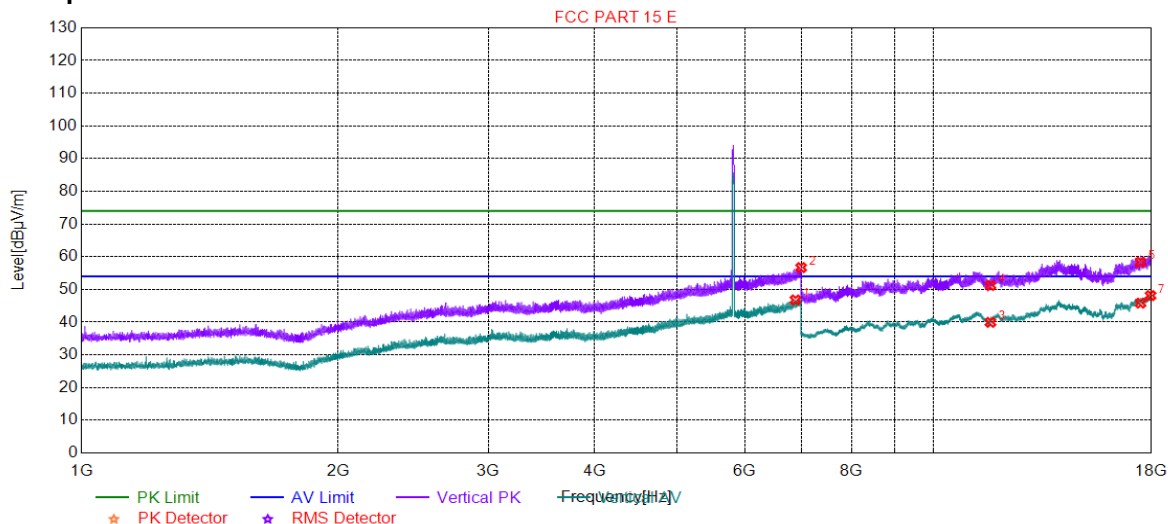


4.9.2.90

802.11AC20-CH165

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6879.69	46.81	20.84	54.00	7.19	234	18	Vertical
2	6986.19	56.69	21.27	74.00	17.31	279	321	Vertical
3	11650.0	39.96	-2.49	54.00	14.04	212	342	Vertical
4	11650.0	51.23	-2.49	74.00	22.77	156	0	Vertical
5	17475.0	58.35	1.76	74.00	15.65	281	92	Vertical
6	17475.0	45.83	1.76	54.00	8.17	156	342	Vertical
7	17953.7	48.14	1.71	54.00	5.86	256	43	Vertical

Final Data List

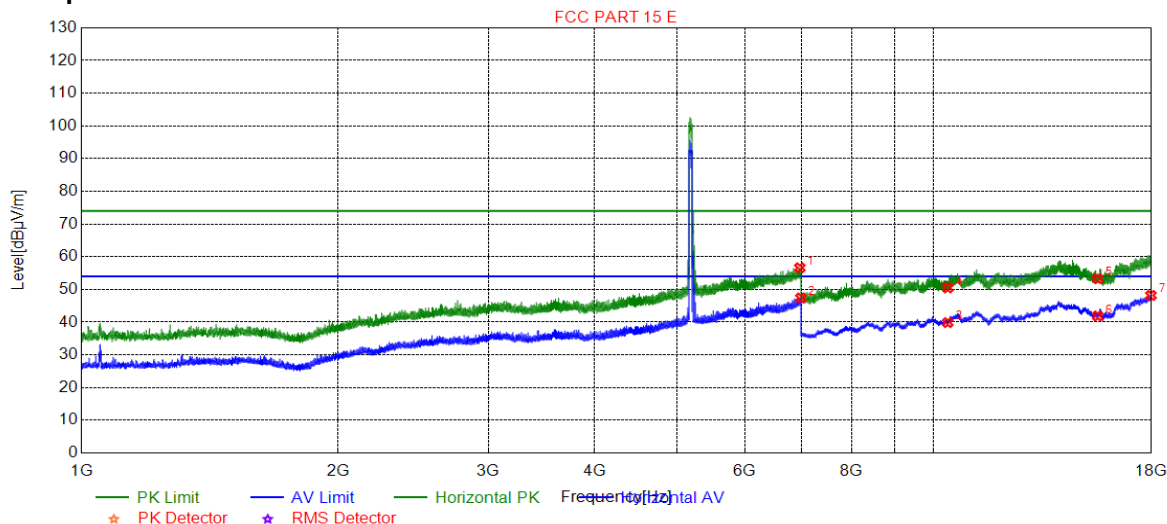


4.9.2.91

802.11AC40-CH38

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6961.89	56.64	21.26	74.00	17.36	218	241	Horizontal
2	6981.39	47.40	21.26	54.00	6.60	107	39	Horizontal
3	10380.0	39.88	-3.60	54.00	14.12	165	122	Horizontal
4	10380.0	50.50	-3.60	74.00	23.50	199	273	Horizontal
5	15570.0	53.32	0.29	74.00	20.68	104	222	Horizontal
6	15570.0	41.88	0.29	54.00	12.12	245	122	Horizontal
7	17974.1	48.19	1.71	54.00	5.81	214	273	Horizontal

Final Data List



SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing Center EEC Laboratory

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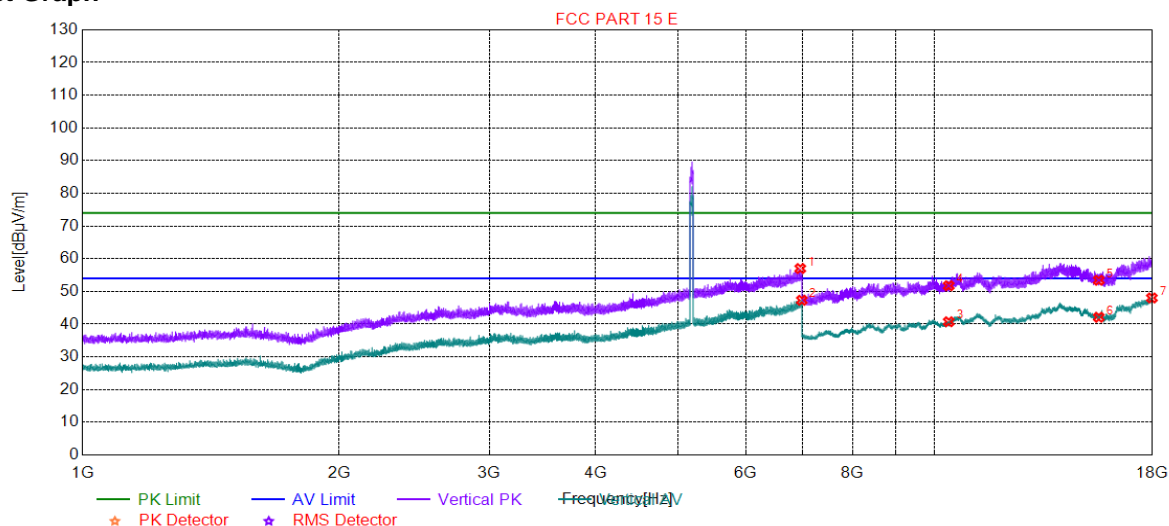


4.9.2.92

802.11AC40-CH38

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6951.09	57.02	21.26	74.00	16.98	157	321	Vertical
2	6980.19	47.32	21.26	54.00	6.68	266	270	Vertical
3	10380.0	40.75	-3.60	54.00	13.25	205	88	Vertical
4	10380.0	51.75	-3.60	74.00	22.25	199	292	Vertical
5	15570.0	53.43	0.29	74.00	20.57	248	138	Vertical
6	15570.0	42.12	0.29	54.00	11.88	247	342	Vertical
7	17970.2	48.03	1.71	54.00	5.97	262	88	Vertical

Final Data List

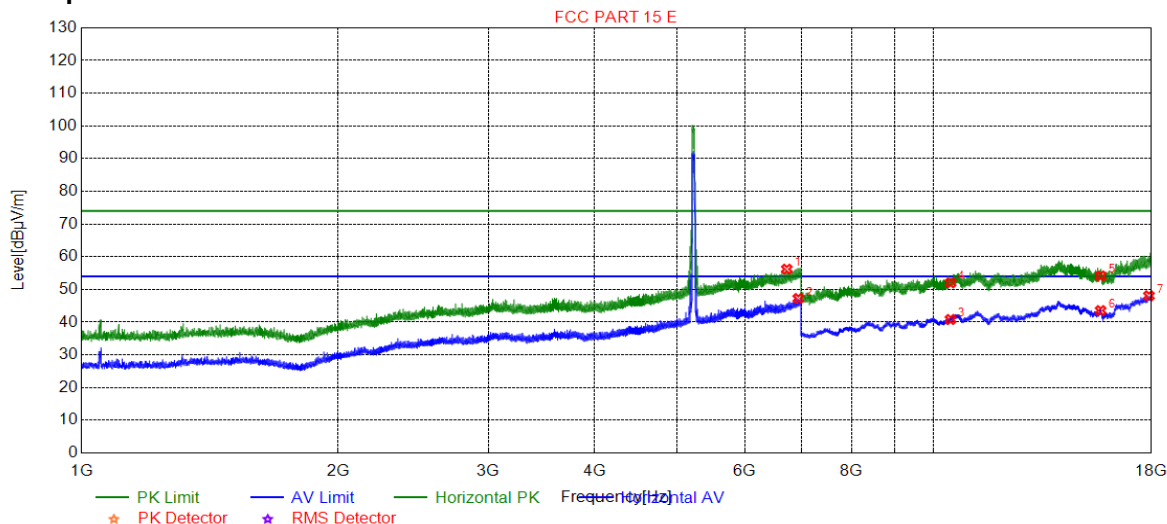


4.9.2.93

802.11AC40-CH46

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6720.98	56.22	20.13	74.00	17.78	148	291	Horizontal
2	6932.19	47.25	21.10	54.00	6.75	113	90	Horizontal
3	10460.0	40.83	-3.09	54.00	13.17	248	170	Horizontal
4	10460.0	52.04	-3.09	74.00	21.96	125	360	Horizontal
5	15690.0	54.15	0.58	74.00	19.85	148	119	Horizontal
6	15690.0	43.56	0.58	54.00	10.44	162	220	Horizontal
7	17875.6	48.08	1.37	54.00	5.92	240	270	Horizontal

Final Data List



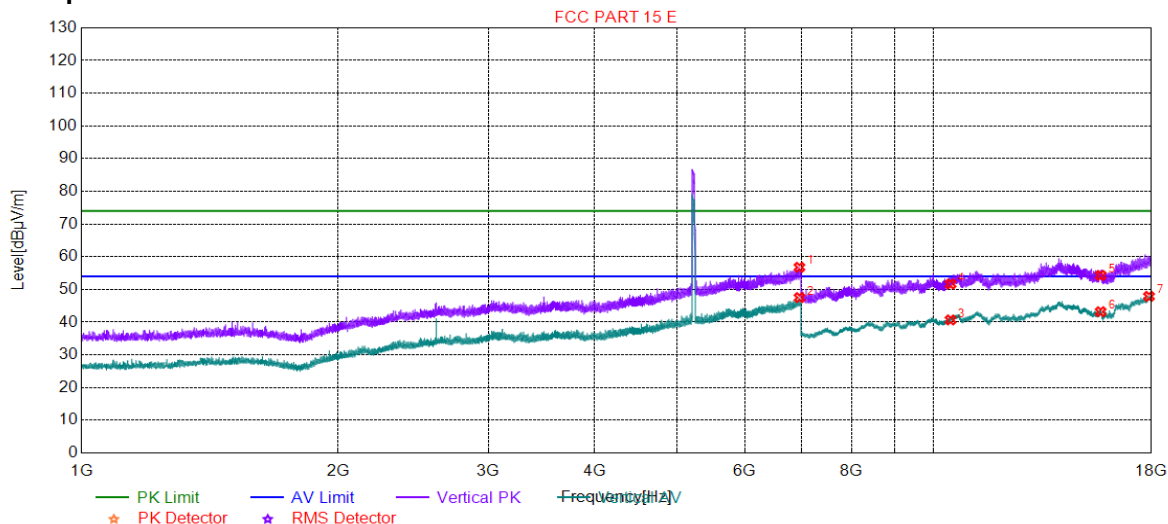


4.9.2.94

802.11AC40-CH46

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6954.09	56.79	21.26	74.00	17.21	183	120	Vertical
2	6955.59	47.53	21.26	54.00	6.47	155	221	Vertical
3	10460.0	40.69	-3.09	54.00	13.31	175	140	Vertical
4	10460.0	51.68	-3.09	74.00	22.32	180	90	Vertical
5	15690.0	54.32	0.58	74.00	19.68	269	0	Vertical
6	15690.0	43.21	0.58	54.00	10.79	229	342	Vertical
7	17879.5	47.90	1.42	54.00	6.10	229	241	Vertical

Final Data List

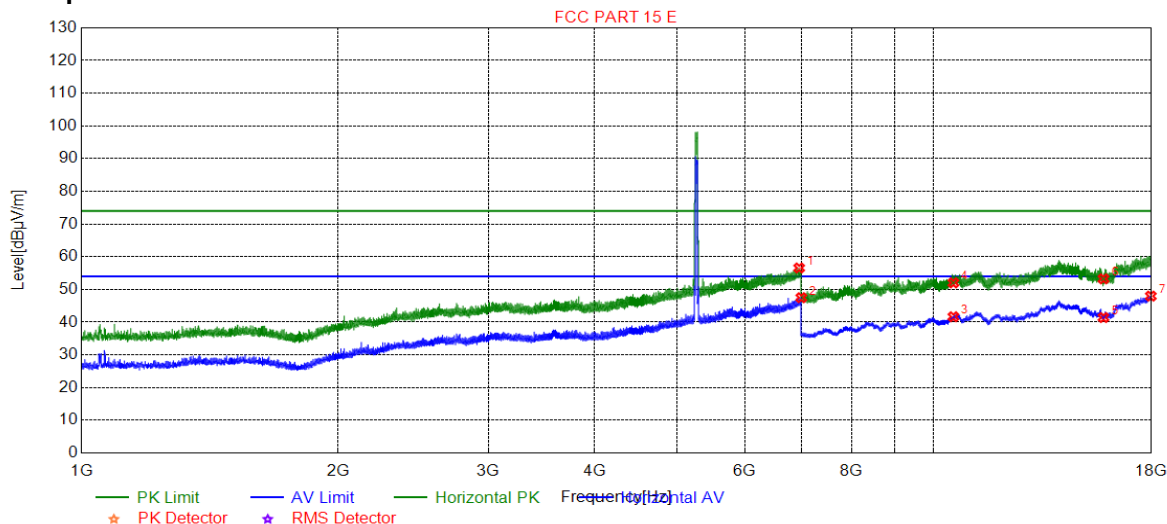


4.9.2.95

802.11AC40-CH54

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6948.99	56.59	21.25	74.00	17.41	233	139	Horizontal
2	6988.89	47.49	21.27	54.00	6.51	242	342	Horizontal
3	10540.0	41.67	-2.81	54.00	12.33	144	266	Horizontal
4	10540.0	52.03	-2.81	74.00	21.97	115	116	Horizontal
5	15810.0	41.42	-0.99	54.00	12.58	225	18	Horizontal
6	15810.0	53.26	-0.99	74.00	20.74	142	360	Horizontal
7	17969.7	47.98	1.71	54.00	6.02	127	266	Horizontal

Final Data List



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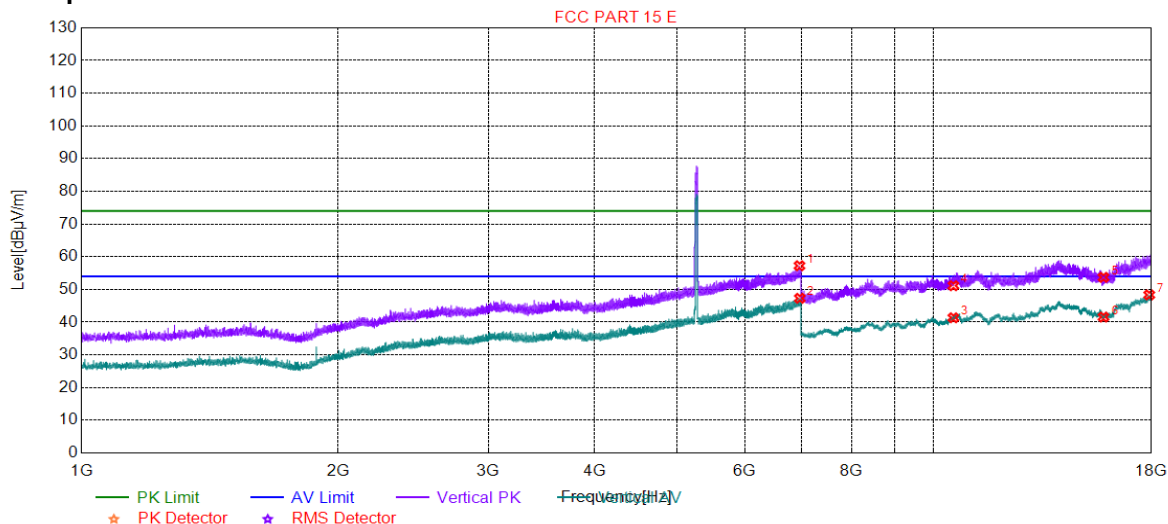
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4.9.2.96

802.11AC40-CH54

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6954.99	57.26	21.26	74.00	16.74	161	220	Vertical
2	6960.69	47.31	21.26	54.00	6.69	263	68	Vertical
3	10540.0	41.35	-2.81	54.00	12.65	170	190	Vertical
4	10540.0	51.15	-2.81	74.00	22.85	257	140	Vertical
5	15810.0	53.70	-0.99	74.00	20.30	217	291	Vertical
6	15810.0	41.57	-0.99	54.00	12.43	293	190	Vertical
7	17889.9	48.35	1.56	54.00	5.65	198	190	Vertical

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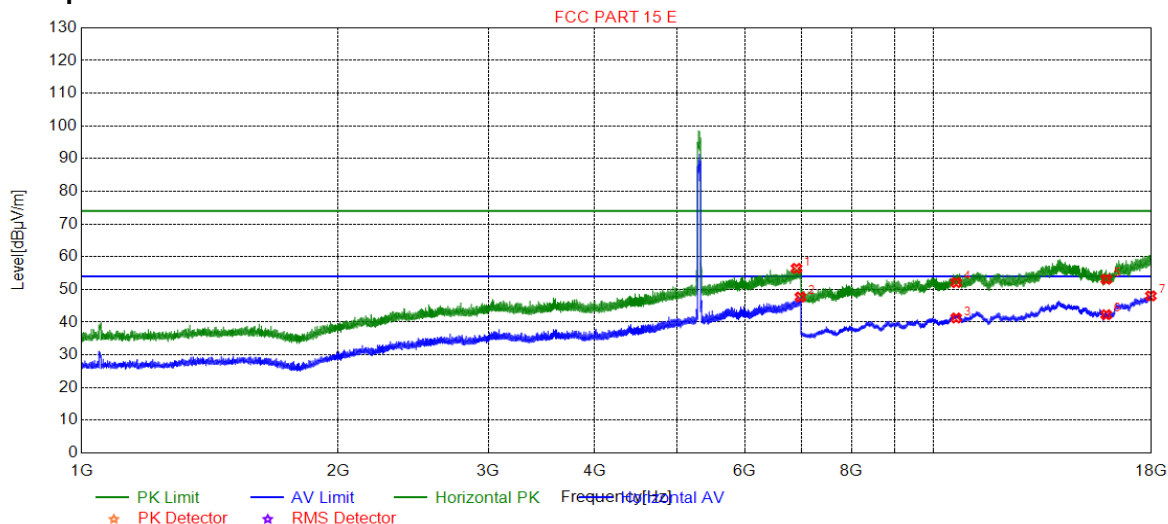
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4.9.2.97

802.11AC40-CH62

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6899.19	56.45	20.81	74.00	17.55	246	190	Horizontal
2	6972.39	47.69	21.26	54.00	6.31	167	0	Horizontal
3	10620.0	41.29	-2.85	54.00	12.71	215	219	Horizontal
4	10620.0	52.10	-2.85	74.00	21.90	232	69	Horizontal
5	15930.0	53.13	-0.56	74.00	20.87	224	69	Horizontal
6	15930.0	42.29	-0.56	54.00	11.71	188	219	Horizontal
7	17969.7	48.04	1.71	54.00	5.96	108	120	Horizontal

Final Data List



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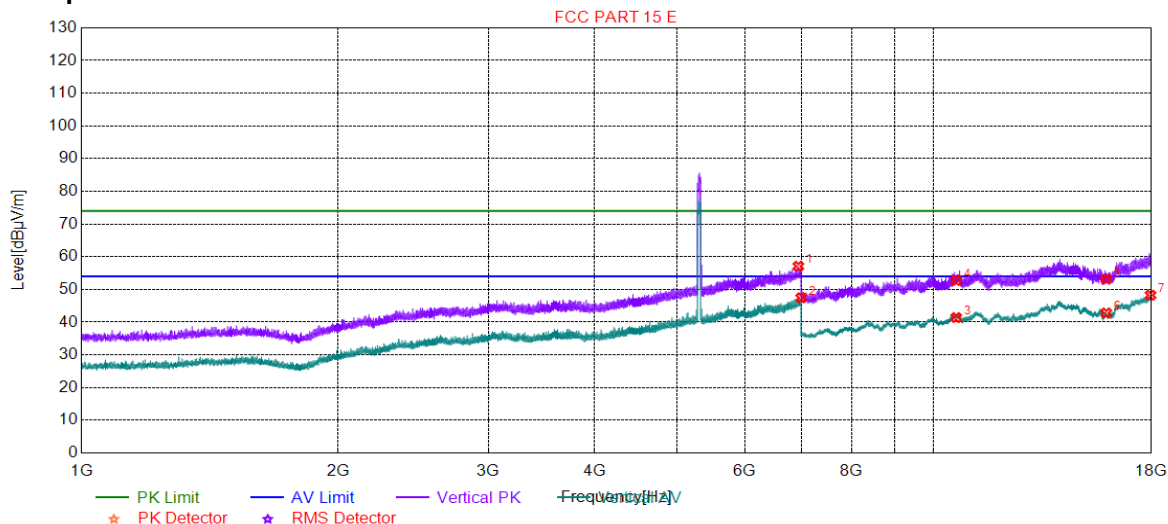
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4.9.2.98

802.11AC40-CH62

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6934.29	57.10	21.12	74.00	16.90	203	269	Vertical
2	6987.09	47.46	21.27	54.00	6.54	212	219	Vertical
3	10620.0	41.42	-2.85	54.00	12.58	275	292	Vertical
4	10620.0	52.75	-2.85	74.00	21.25	258	292	Vertical
5	15930.0	53.18	-0.56	74.00	20.82	232	192	Vertical
6	15930.0	42.82	-0.56	54.00	11.18	194	92	Vertical
7	17952.1	48.26	1.71	54.00	5.74	203	242	Vertical

Final Data List



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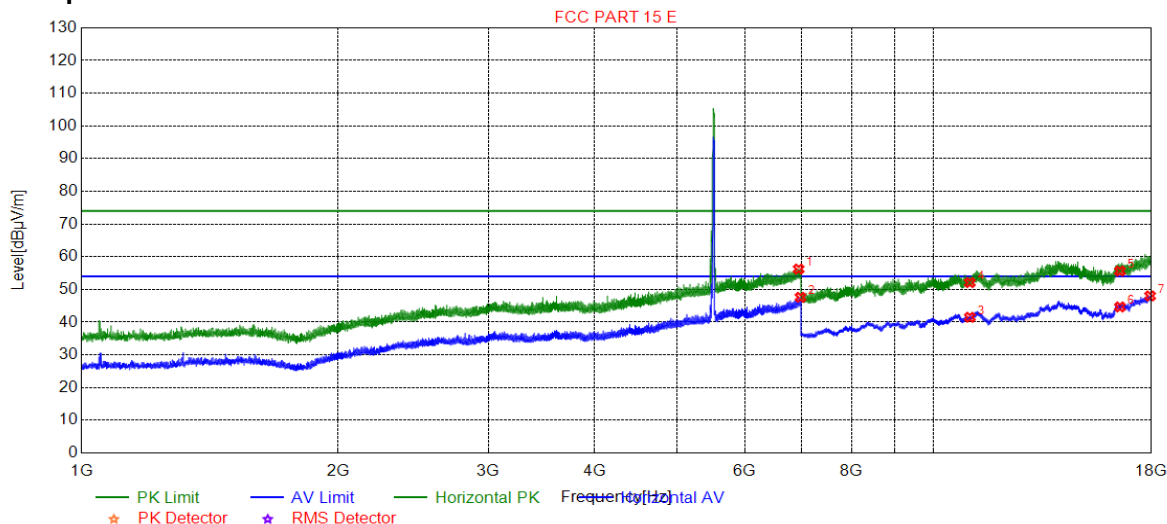
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4.9.2.99

802.11AC40-CH102

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6939.09	56.24	21.16	74.00	17.76	188	86	Horizontal
2	6974.49	47.61	21.26	54.00	6.39	153	288	Horizontal
3	11020.0	41.50	-2.19	54.00	12.50	134	319	Horizontal
4	11020.0	52.10	-2.19	74.00	21.90	142	319	Horizontal
5	16530.0	55.64	0.29	74.00	18.36	100	118	Horizontal
6	16530.0	44.66	0.29	54.00	9.34	184	168	Horizontal
7	17932.8	48.03	1.70	54.00	5.97	213	118	Horizontal

Final Data List

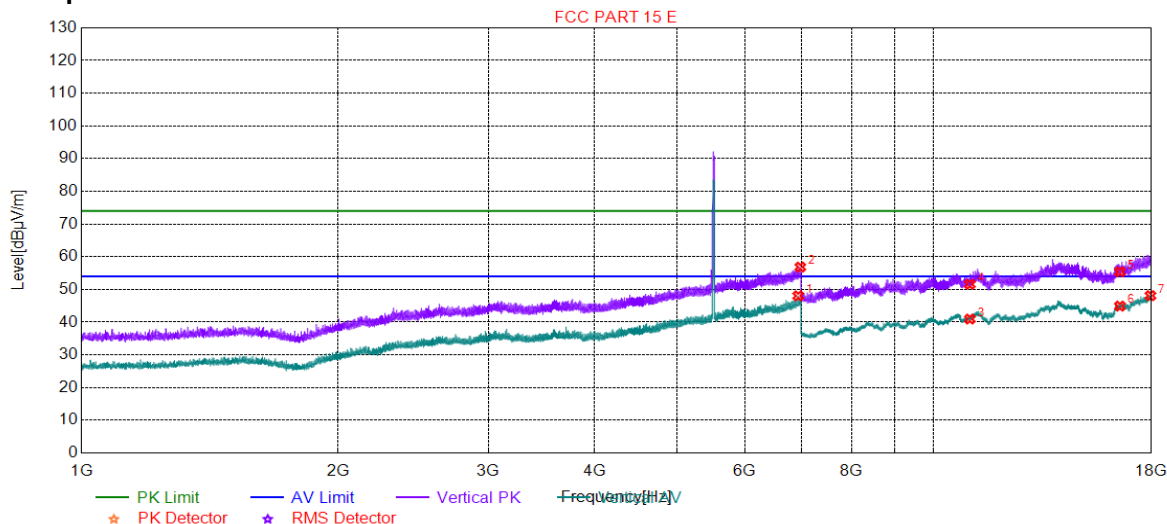


4.9.2.100

802.11AC40-CH102

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6930.69	48.06	21.08	54.00	5.94	191	273	Vertical
2	6970.89	56.85	21.26	74.00	17.15	223	173	Vertical
3	11020.0	40.97	-2.19	54.00	13.03	151	291	Vertical
4	11020.0	51.60	-2.19	74.00	22.40	205	38	Vertical
5	16530.0	55.40	0.29	74.00	18.60	276	140	Vertical
6	16530.0	44.92	0.29	54.00	9.08	224	342	Vertical
7	17949.3	48.11	1.70	54.00	5.89	162	342	Vertical

Final Data List



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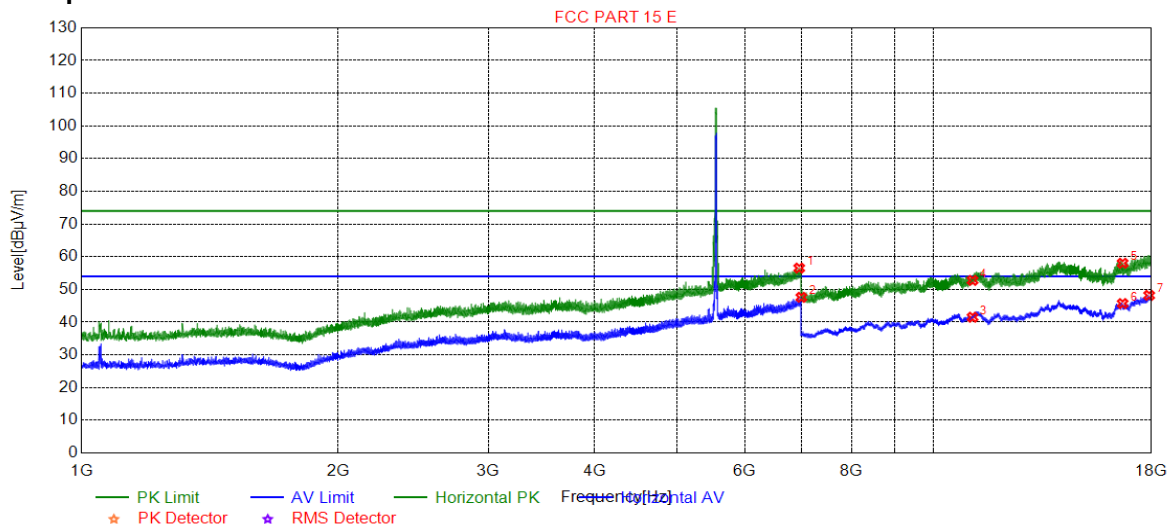
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4.9.2.101

802.11AC40-CH110

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6949.89	56.54	21.25	74.00	17.46	106	141	Horizontal
2	6990.09	47.60	21.27	54.00	6.40	241	40	Horizontal
3	11100.0	41.52	-2.25	54.00	12.48	225	168	Horizontal
4	11100.0	52.78	-2.25	74.00	21.22	245	360	Horizontal
5	16650.0	58.03	0.40	74.00	15.97	238	360	Horizontal
6	16650.0	45.70	0.40	54.00	8.30	211	360	Horizontal
7	17886.6	48.20	1.51	54.00	5.80	152	68	Horizontal

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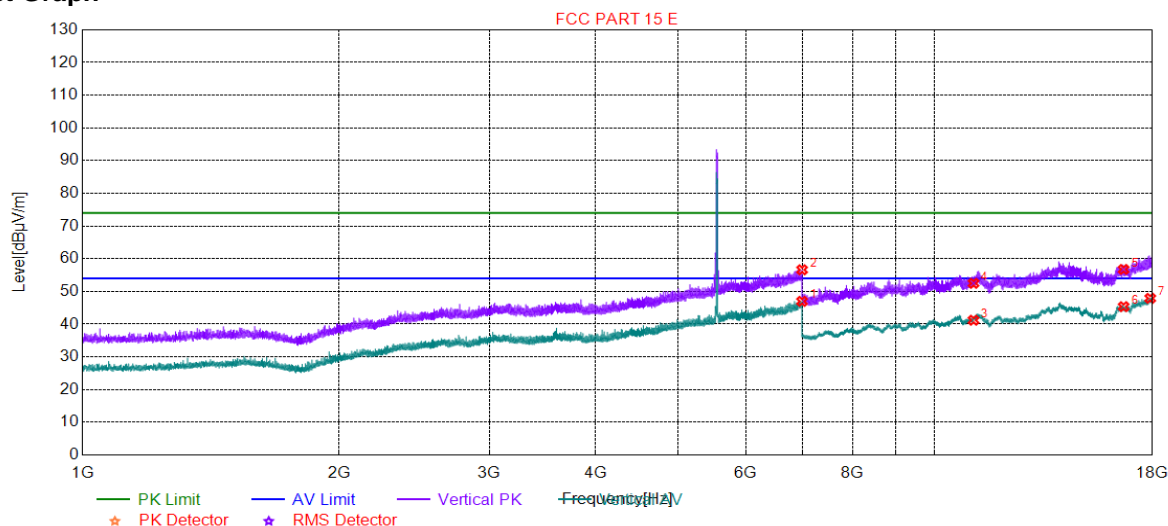


4.9.2.102

802.11AC40-CH110

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6983.79	46.99	21.27	54.00	7.01	234	360	Vertical
2	6984.99	56.63	21.27	74.00	17.37	225	271	Vertical
3	11100.0	41.21	-2.25	54.00	12.79	251	292	Vertical
4	11100.0	52.50	-2.25	74.00	21.50	167	41	Vertical
5	16650.0	56.75	0.40	74.00	17.25	200	242	Vertical
6	16650.0	45.37	0.40	54.00	8.63	200	292	Vertical
7	17890.5	47.92	1.57	54.00	6.08	292	342	Vertical

Final Data List

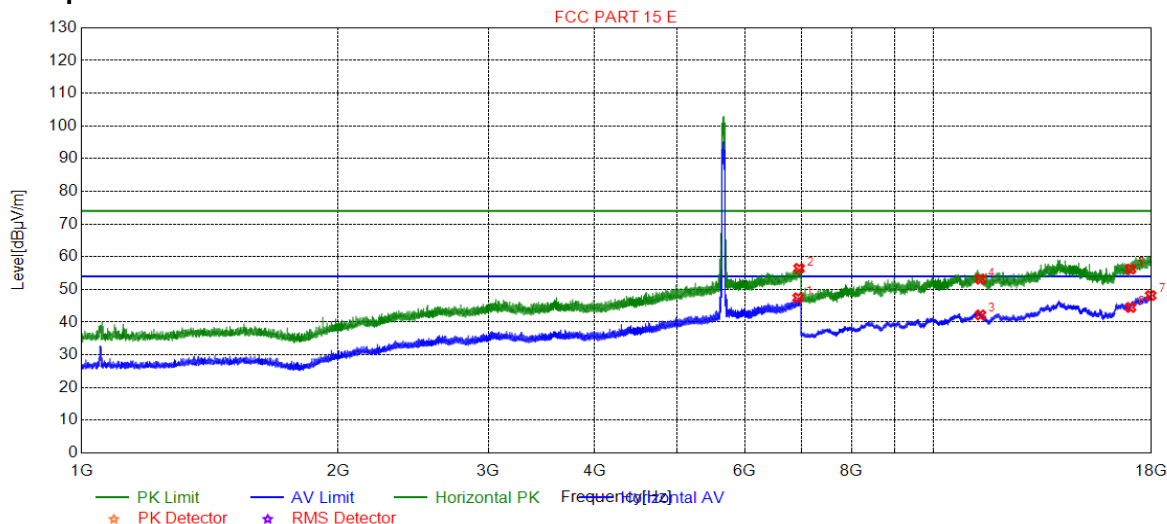


4.9.2.103

802.11AC40-CH134

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6928.89	47.47	21.07	54.00	6.53	184	38	Horizontal
2	6946.29	56.46	21.22	74.00	17.54	249	191	Horizontal
3	11340.0	42.23	-2.22	54.00	11.77	125	317	Horizontal
4	11340.0	53.16	-2.22	74.00	20.84	131	317	Horizontal
5	17010.0	56.21	0.68	74.00	17.79	170	217	Horizontal
6	17010.0	44.50	0.68	54.00	9.50	127	18	Horizontal
7	17957.6	48.16	1.71	54.00	5.84	213	267	Horizontal

Final Data List



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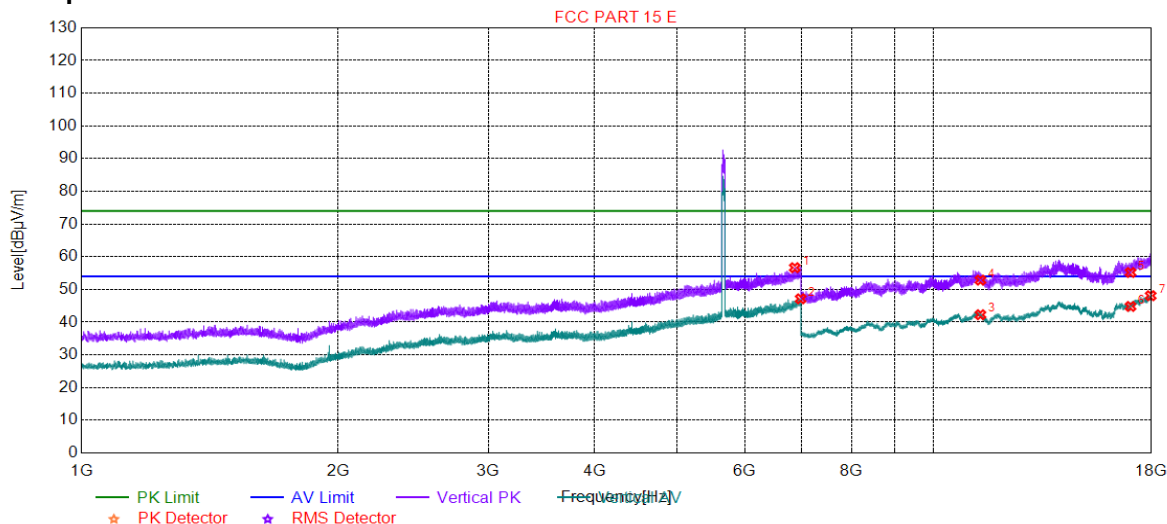
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4.9.2.104

802.11AC40-CH134

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6866.79	56.67	20.86	74.00	17.33	215	220	Vertical
2	6976.59	47.15	21.26	54.00	6.85	222	270	Vertical
3	11340.0	42.28	-2.22	54.00	11.72	199	342	Vertical
4	11340.0	52.86	-2.22	74.00	21.14	288	0	Vertical
5	17010.0	55.19	0.68	74.00	18.81	267	0	Vertical
6	17010.0	44.82	0.68	54.00	9.18	271	191	Vertical
7	17960.9	48.10	1.71	54.00	5.90	220	141	Vertical

Final Data List



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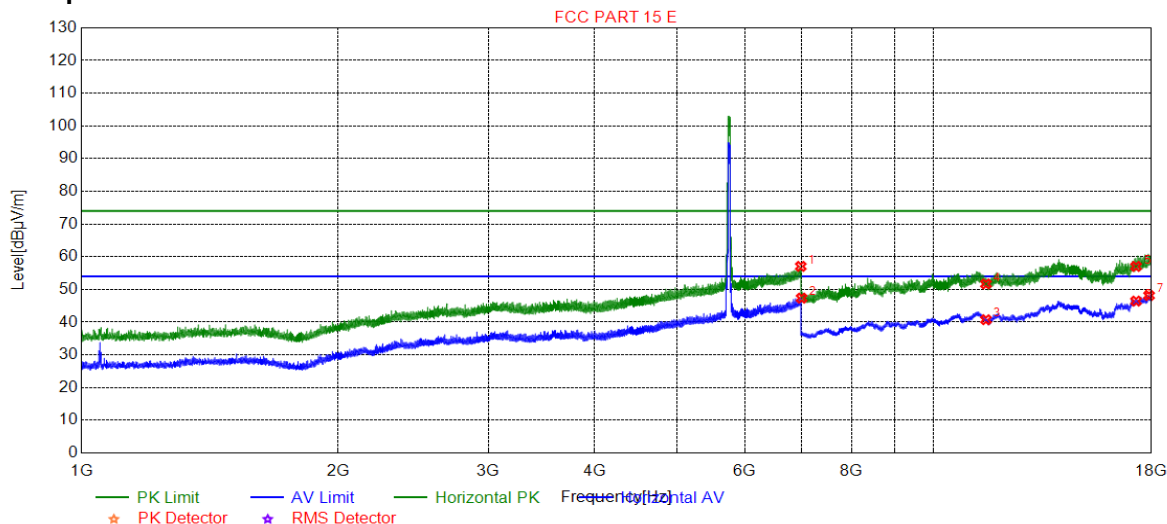
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4.9.2.105

802.11AC40-CH151

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6979.59	57.07	21.26	74.00	16.93	127	40	Horizontal
2	6994.89	47.35	21.27	54.00	6.65	120	242	Horizontal
3	11510.0	40.76	-2.07	54.00	13.24	216	360	Horizontal
4	11510.0	51.71	-2.07	74.00	22.29	174	118	Horizontal
5	17265.0	57.05	0.54	74.00	16.95	176	360	Horizontal
6	17265.0	46.45	0.54	54.00	7.55	143	118	Horizontal
7	17881.7	48.16	1.45	54.00	5.84	178	118	Horizontal

Final Data List



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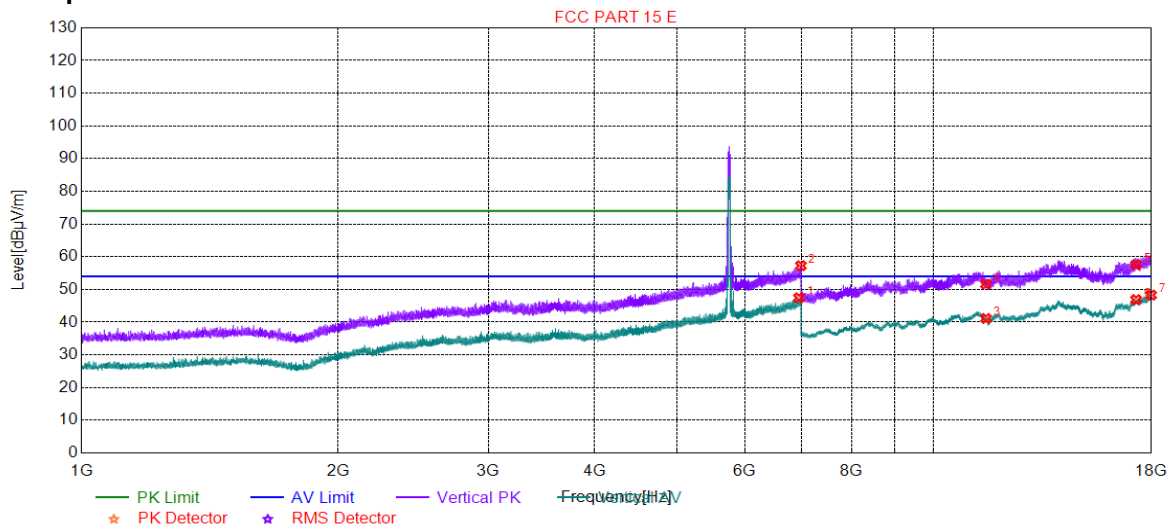


4.9.2.106

802.11AC40-CH151

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6945.69	47.46	21.22	54.00	6.54	219	325	Vertical
2	6981.69	57.27	21.26	74.00	16.73	257	18	Vertical
3	11510.0	41.14	-2.07	54.00	12.86	219	342	Vertical
4	11510.0	51.64	-2.07	74.00	22.36	265	242	Vertical
5	17265.0	57.59	0.54	74.00	16.41	197	92	Vertical
6	17265.0	46.89	0.54	54.00	7.11	194	142	Vertical
7	17977.4	48.29	1.71	54.00	5.71	166	142	Vertical

Final Data List

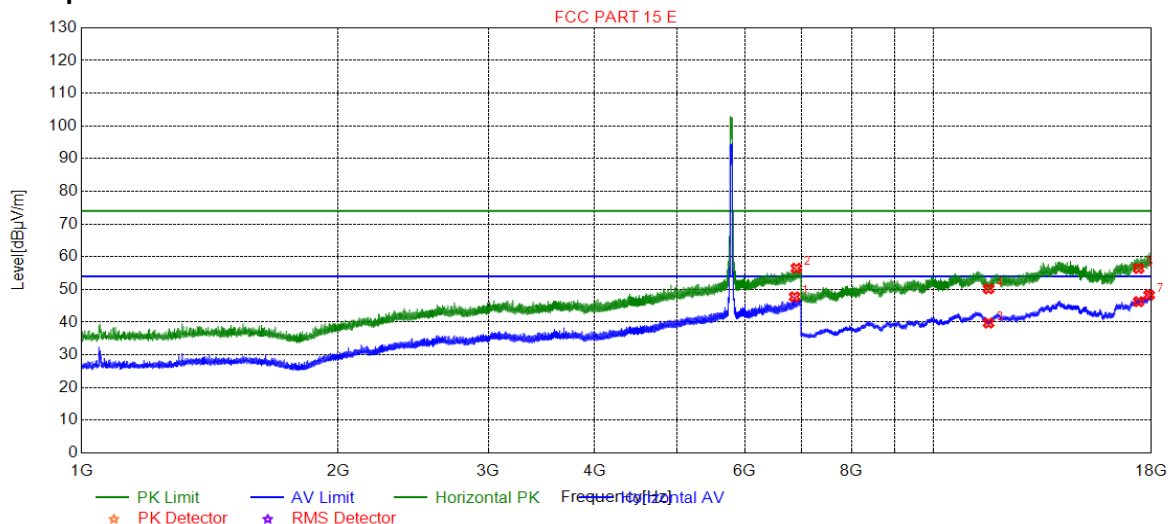


4.9.2.107

802.11AC40-CH159

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6863.49	47.76	20.86	54.00	6.24	232	292	Horizontal
2	6896.79	56.51	20.81	74.00	17.49	113	292	Horizontal
3	11590.0	39.73	-2.50	54.00	14.27	234	68	Horizontal
4	11590.0	50.20	-2.50	74.00	23.80	237	360	Horizontal
5	17385.0	56.43	1.21	74.00	17.57	174	118	Horizontal
6	17385.0	46.28	1.21	54.00	7.72	137	318	Horizontal
7	17884.4	48.31	1.49	54.00	5.69	245	68	Horizontal

Final Data List

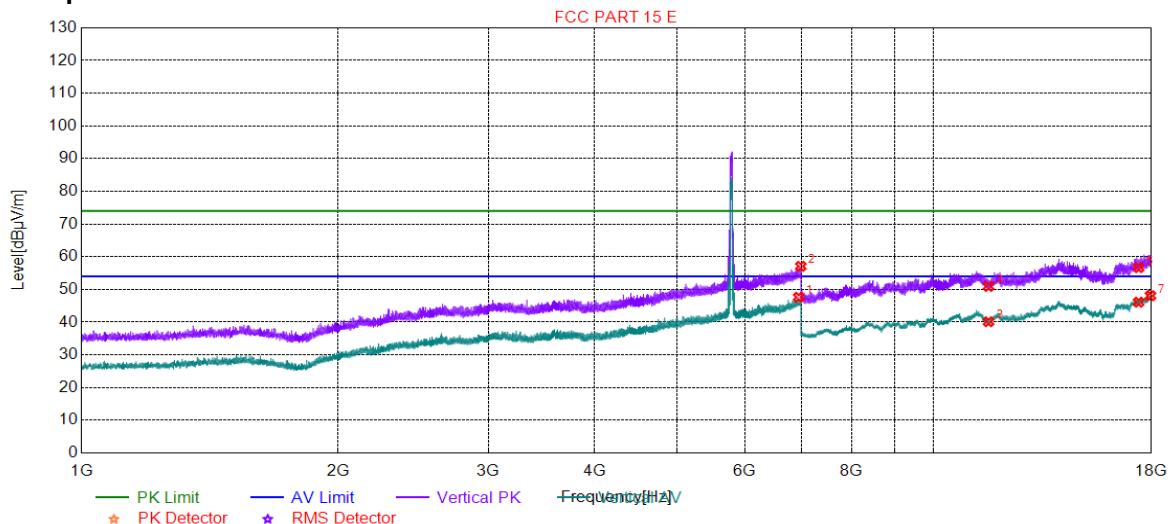


4.9.2.108

802.11AC40-CH159

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6939.69	47.63	21.16	54.00	6.37	192	119	Vertical
2	6980.19	57.09	21.26	74.00	16.91	251	220	Vertical
3	11590.0	40.14	-2.50	54.00	13.86	241	342	Vertical
4	11590.0	50.94	-2.50	74.00	23.06	253	241	Vertical
5	17385.0	56.69	1.21	74.00	17.31	236	292	Vertical
6	17385.0	46.13	1.21	54.00	7.87	214	91	Vertical
7	17951.5	48.09	1.71	54.00	5.91	194	0	Vertical

Final Data List



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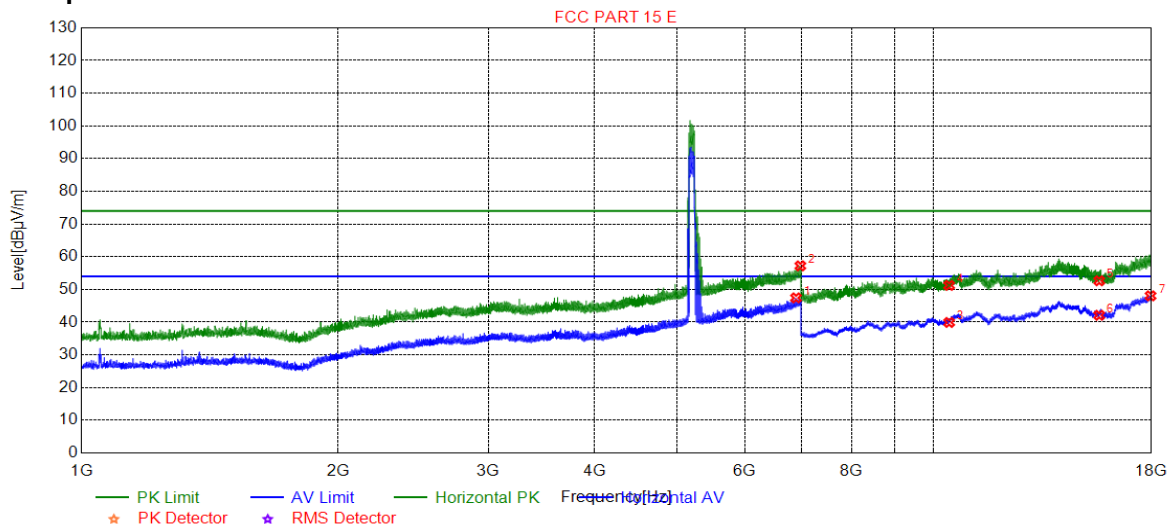
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4.9.2.109

802.11AC80-CH42

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6890.19	47.43	20.82	54.00	6.57	194	140	Horizontal
2	6971.49	57.22	21.26	74.00	16.78	197	0	Horizontal
3	10420.0	39.92	-3.40	54.00	14.08	187	319	Horizontal
4	10420.0	51.25	-3.40	74.00	22.75	114	119	Horizontal
5	15630.0	52.66	0.28	74.00	21.34	249	18	Horizontal
6	15630.0	42.12	0.28	54.00	11.88	187	219	Horizontal
7	17954.8	48.06	1.71	54.00	5.94	104	68	Horizontal

Final Data List



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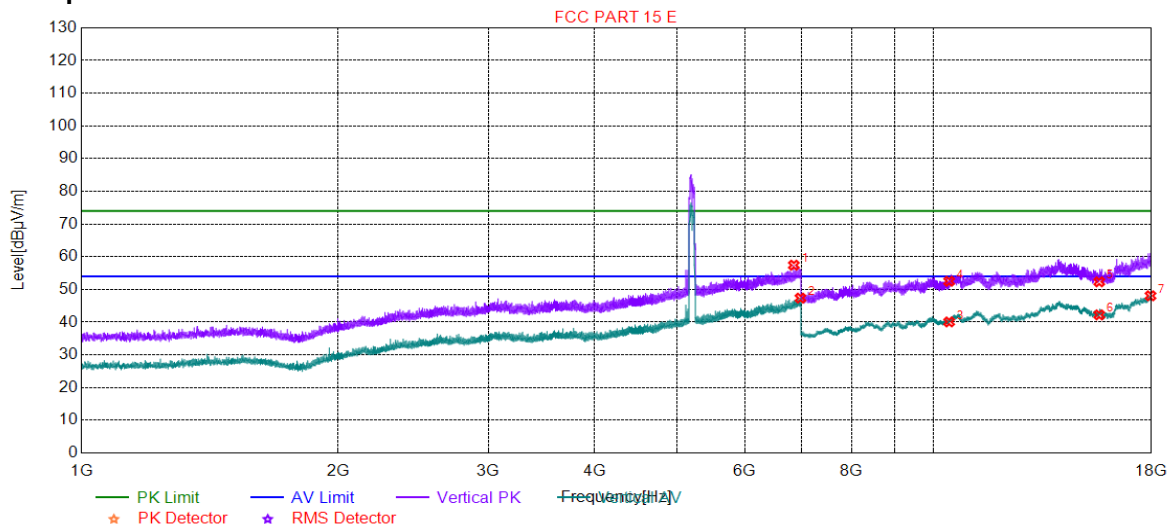


4.9.2.110

802.11AC80-CH42

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6849.09	57.43	20.88	74.00	16.57	265	170	Vertical
2	6972.99	47.37	21.26	54.00	6.63	252	119	Vertical
3	10420.0	40.09	-3.40	54.00	13.91	216	143	Vertical
4	10420.0	52.51	-3.40	74.00	21.49	261	143	Vertical
5	15630.0	52.35	0.28	74.00	21.65	295	93	Vertical
6	15630.0	42.24	0.28	54.00	11.76	217	192	Vertical
7	17952.6	48.07	1.71	54.00	5.93	227	143	Vertical

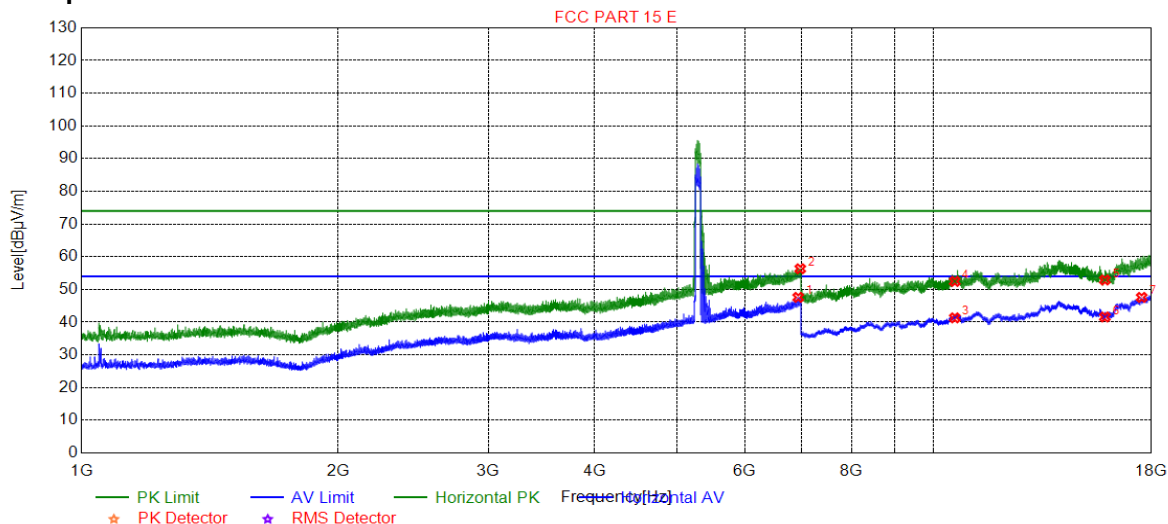
Final Data List



4.9.2.111 802.11AC80-CH58

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6930.39	47.59	21.08	54.00	6.41	241	0	Horizontal
2	6969.39	56.34	21.26	74.00	17.66	124	342	Horizontal
3	10580.0	41.33	-2.84	54.00	12.67	245	220	Horizontal
4	10580.0	52.47	-2.84	74.00	21.53	120	320	Horizontal
5	15870.0	52.90	-0.67	74.00	21.10	171	220	Horizontal
6	15870.0	41.59	-0.67	54.00	12.41	233	170	Horizontal
7	17528.6	47.58	2.03	54.00	6.42	101	170	Horizontal

Final Data List



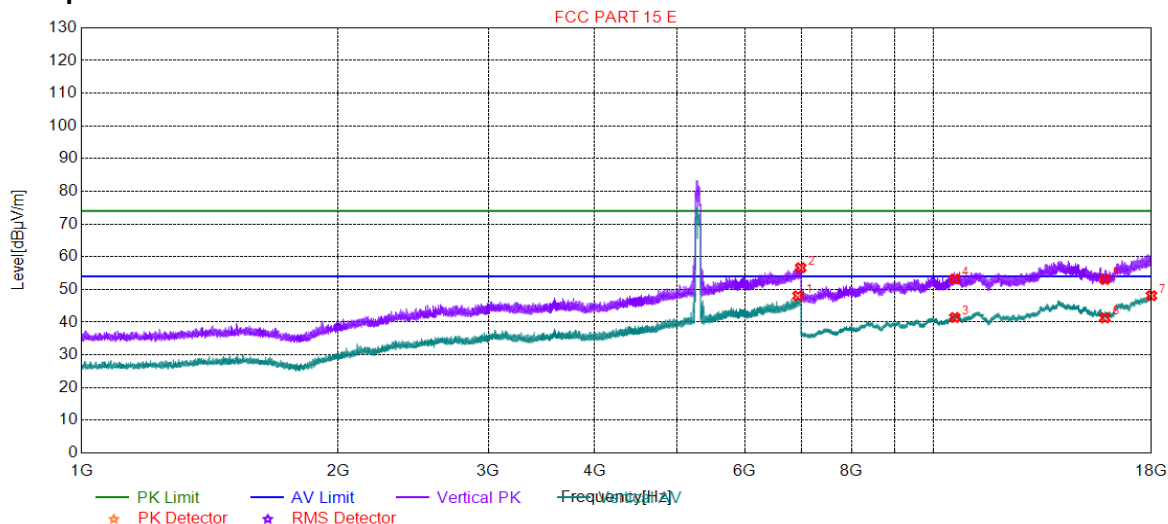
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4.9.2.112 802.11AC80-CH58

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6927.39	48.04	21.05	54.00	5.96	276	18	Vertical
2	6977.49	56.63	21.26	74.00	17.37	161	322	Vertical
3	10580.0	41.44	-2.84	54.00	12.56	173	41	Vertical
4	10580.0	53.24	-2.84	74.00	20.76	225	342	Vertical
5	15870.0	53.09	-0.67	74.00	20.91	282	291	Vertical
6	15870.0	41.32	-0.67	54.00	12.68	241	241	Vertical
7	17996.1	48.11	1.72	54.00	5.89	240	342	Vertical

Final Data List



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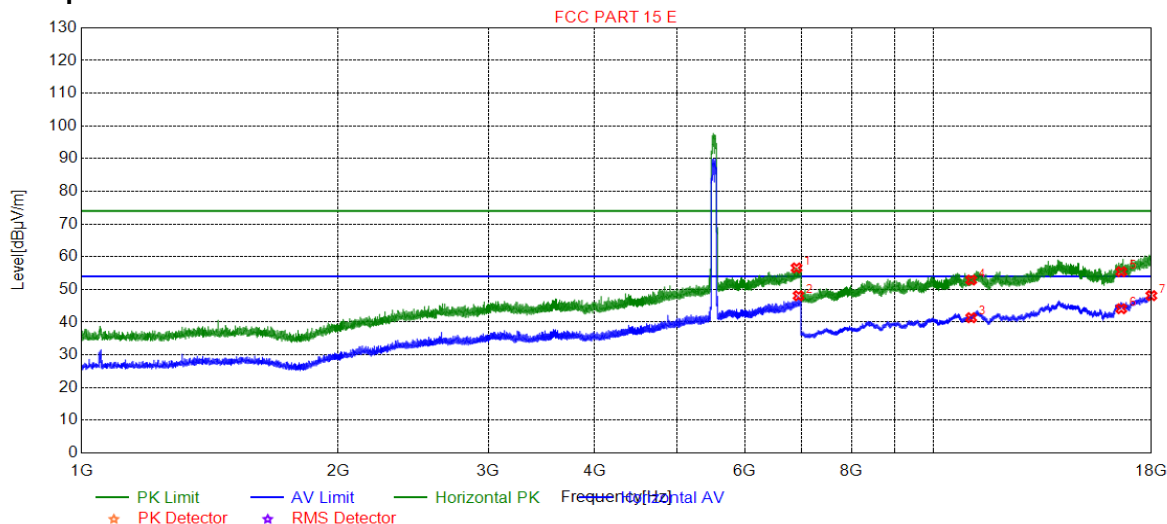
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4.9.2.113

802.11AC80-CH106

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6900.09	56.60	20.81	74.00	17.40	198	90	Horizontal
2	6936.99	48.09	21.14	54.00	5.91	193	0	Horizontal
3	11060.0	41.37	-2.22	54.00	12.63	167	269	Horizontal
4	11060.0	52.89	-2.22	74.00	21.11	231	69	Horizontal
5	16590.0	55.42	0.20	74.00	18.58	128	360	Horizontal
6	16590.0	44.11	0.20	54.00	9.89	183	269	Horizontal
7	17993.9	48.12	1.72	54.00	5.88	144	119	Horizontal

Final Data List



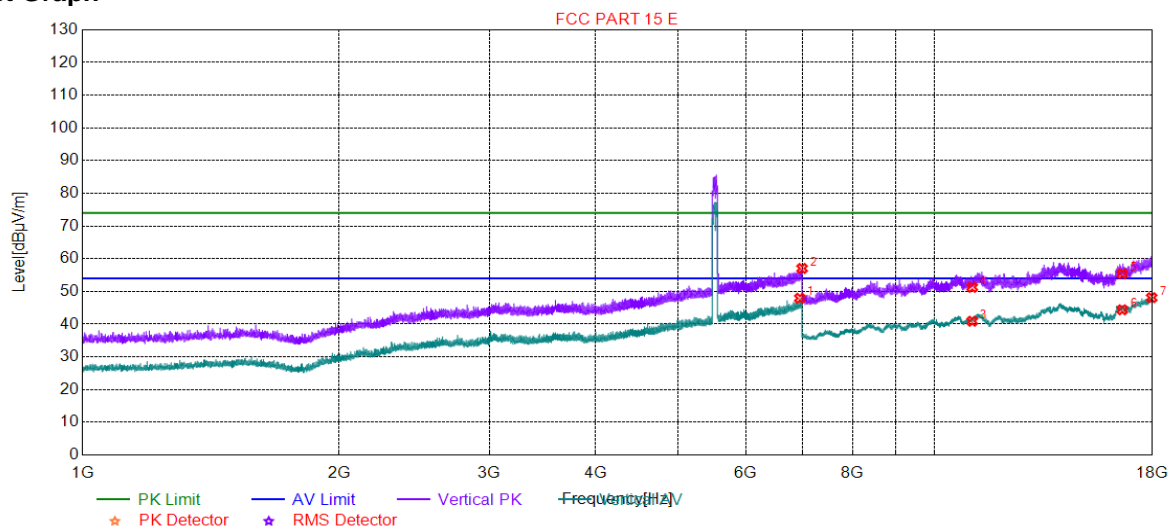
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4.9.2.114 802.11AC80-CH106

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6942.99	47.93	21.19	54.00	6.07	251	170	Vertical
2	6985.29	57.04	21.27	74.00	16.96	173	360	Vertical
3	11060.0	40.91	-2.22	54.00	13.09	151	41	Vertical
4	11060.0	51.28	-2.22	74.00	22.72	194	141	Vertical
5	16590.0	55.39	0.20	74.00	18.61	185	0	Vertical
6	16590.0	44.40	0.20	54.00	9.60	292	191	Vertical
7	17961.4	48.11	1.71	54.00	5.89	171	141	Vertical

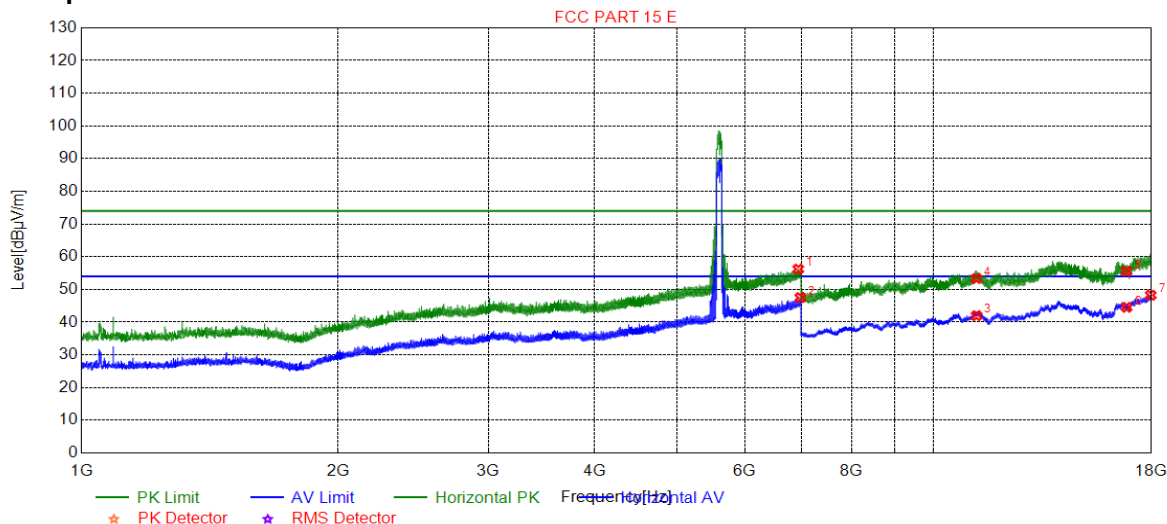
Final Data List

4.9.2.115

802.11AC80-CH122

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6931.89	56.24	21.09	74.00	17.76	209	342	Horizontal
2	6971.49	47.53	21.26	54.00	6.47	174	81	Horizontal
3	11220.0	41.99	-2.35	54.00	12.01	199	119	Horizontal
4	11220.0	53.35	-2.35	74.00	20.65	206	169	Horizontal
5	16830.0	55.58	0.94	74.00	18.42	109	119	Horizontal
6	16830.0	44.56	0.94	54.00	9.44	201	270	Horizontal
7	17963.1	48.25	1.71	54.00	5.75	110	220	Horizontal

Final Data List



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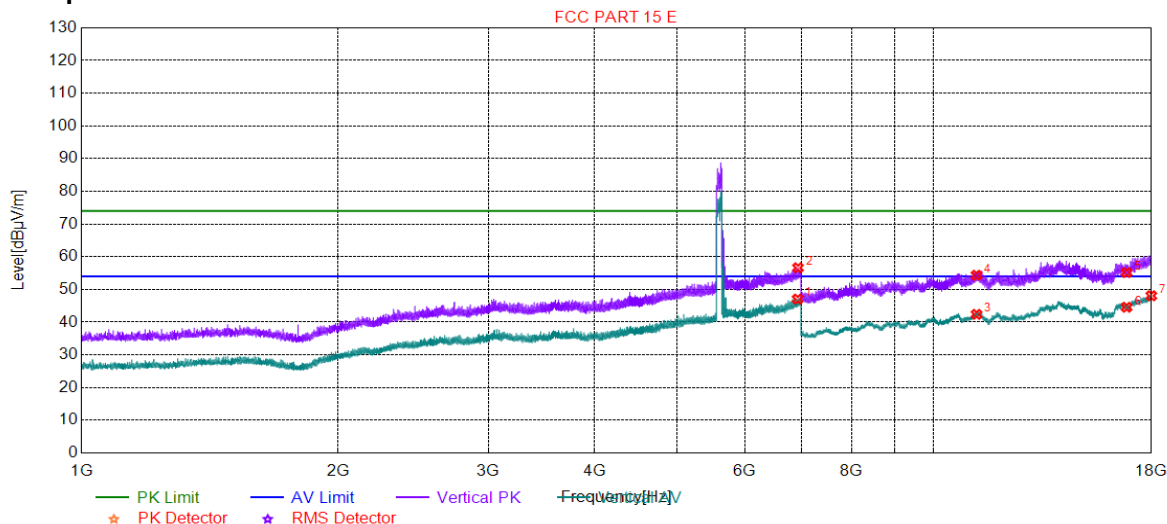
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4.9.2.116

802.11AC80-CH122

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6921.09	47.06	21.00	54.00	6.94	287	220	Vertical
2	6927.69	56.64	21.06	74.00	17.36	214	321	Vertical
3	11220.0	42.40	-2.35	54.00	11.60	248	342	Vertical
4	11220.0	54.35	-2.35	74.00	19.65	176	192	Vertical
5	16830.0	55.17	0.94	74.00	18.83	182	142	Vertical
6	16830.0	44.58	0.94	54.00	9.42	174	42	Vertical
7	17990.0	48.08	1.72	54.00	5.92	224	42	Vertical

Final Data List



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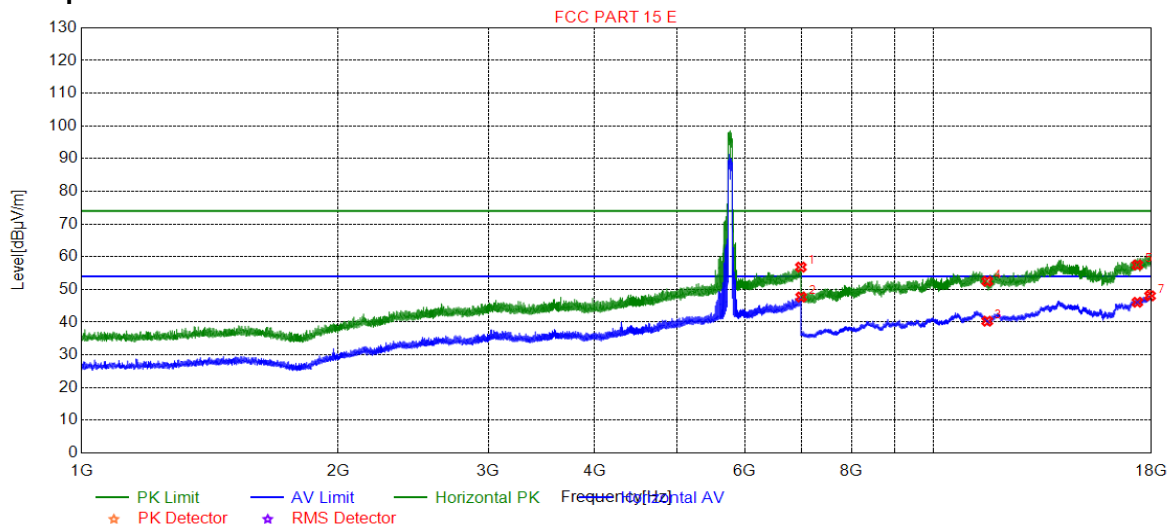
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4.9.2.117

802.11AC80-CH155

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6981.09	56.84	21.26	74.00	17.16	198	342	Horizontal
2	6986.49	47.69	21.27	54.00	6.31	159	190	Horizontal
3	11550.0	40.31	-2.29	54.00	13.69	206	118	Horizontal
4	11550.0	52.51	-2.29	74.00	21.49	164	168	Horizontal
5	17325.0	57.49	0.91	74.00	16.51	189	118	Horizontal
6	17325.0	46.10	0.91	54.00	7.90	179	68	Horizontal
7	17929.5	48.06	1.70	54.00	5.94	148	168	Horizontal

Final Data List



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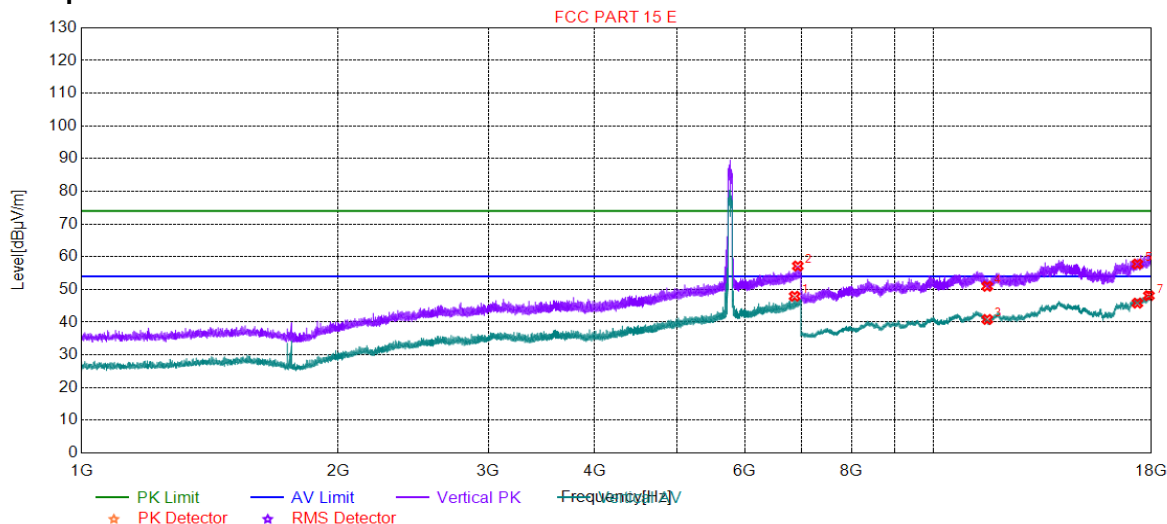
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4.9.2.118

802.11AC80-CH155

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6864.39	47.94	20.86	54.00	6.06	258	320	Vertical
2	6923.19	57.18	21.02	74.00	16.82	167	360	Vertical
3	11550.0	40.84	-2.29	54.00	13.16	225	0	Vertical
4	11550.0	50.98	-2.29	74.00	23.02	268	0	Vertical
5	17325.0	57.79	0.91	74.00	16.21	242	42	Vertical
6	17325.0	45.83	0.91	54.00	8.17	175	42	Vertical
7	17871.8	48.10	1.32	54.00	5.90	173	292	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.

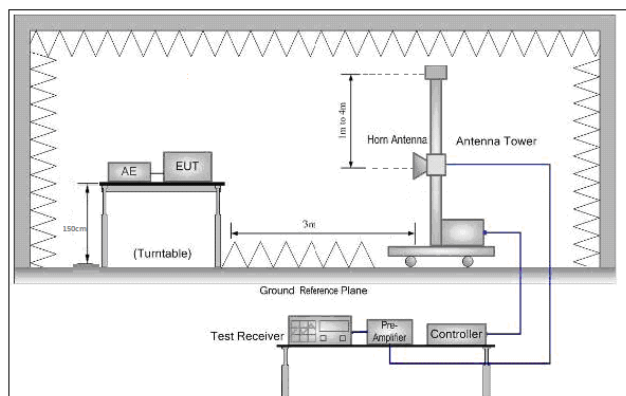
3) As shown in this section, for frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. So, only the peak measurements were shown in the report.

4) All modes have been tested, but only the worst case data displayed in this report.



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 @3m)	Remark
	30MHz-88MHz	40.0	Quasi-peak Value
	88MHz-216MHz	43.5	Quasi-peak Value
	216MHz-960MHz	46.0	Quasi-peak Value
	960MHz-1GHz	54.0	Quasi-peak Value
	Above 1GHz	54.0	Average Value
		74.0	Peak Value
Test Setup:			



Test Procedure:	<p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.</p> <p>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</p> <p>g. Test the EUT in the outermost channels.</p> <p>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.</p> <p>i. Repeat above procedures until all frequencies measured was complete.</p>
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates.
Final Test Mode:	<p>Through Pre-scan, find the</p> <p>6Mbps of rate is the worst case of 802.11a;</p> <p>MCS0 of rate is the worst case of 802.11n(HT20);</p> <p>MCS0 of rate is the worst case of 802.11n(HT40);</p> <p>MCS0 of rate is the worst case of 802.11ac(HT20);</p> <p>MCS0 of rate is the worst case of 802.11ac(HT40);</p> <p>MCS0 of rate is the worst case of 802.11ac(HT80);</p> <p>Only the worst case is recorded in the report.</p>
Instruments Used:	Refer to section 5.10 for details
Test Results:	Pass

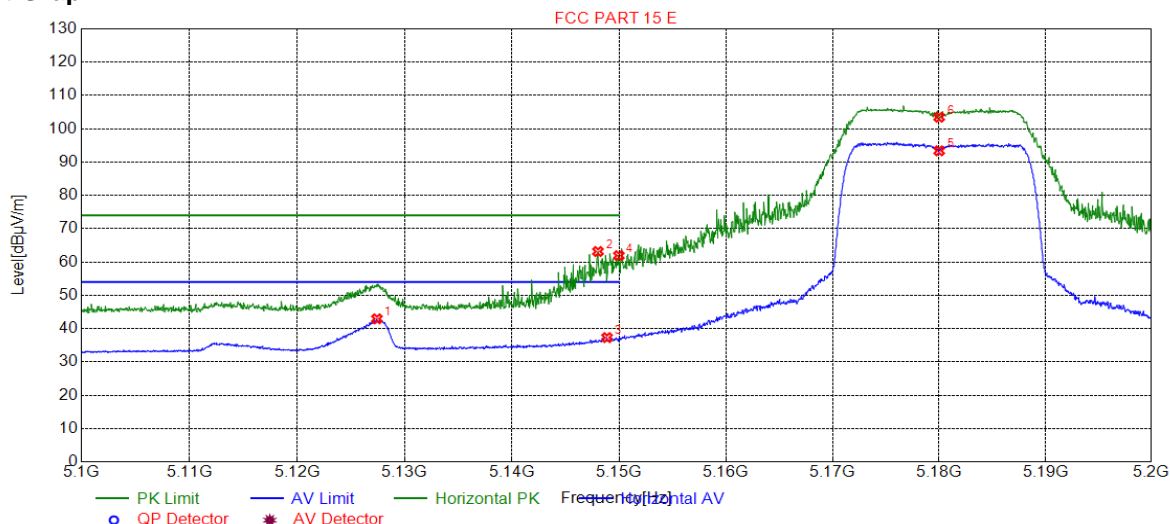


4.10.1 Test plots

4.10.1.1 802.11A_CH36

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5127.41	42.97	15.33	54.00	11.03	170	54	Horizontal
2	5148.02	63.17	15.50	74.00	10.83	205	345	Horizontal
3	5148.87	37.32	15.51	54.00	16.68	249	357	Horizontal
4	5149.97	61.94	15.52	74.00	12.06	208	345	Horizontal
5	5180.00	93.38	15.56	0.00	-93.38	236	54	Horizontal
6	5180.00	103.48	15.56	0.00	-103.48	237	54	Horizontal

Final Data List



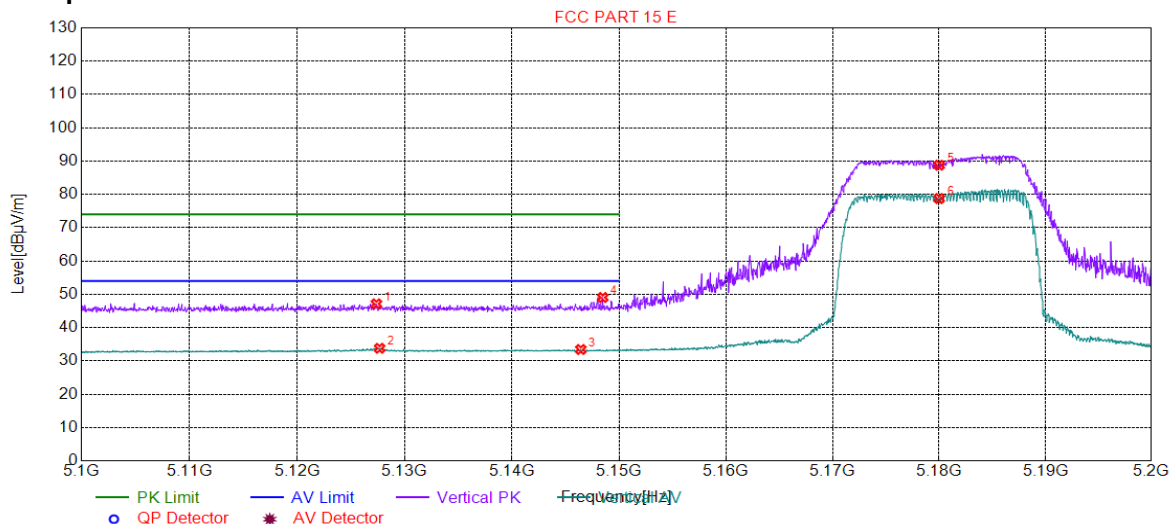
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4.10.1.2 802.11A_CH36

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5127.36	47.16	15.33	74.00	26.84	260	2	Vertical
2	5127.66	33.82	15.33	54.00	20.18	242	2	Vertical
3	5146.42	33.46	15.49	54.00	20.54	152	2	Vertical
4	5148.47	49.06	15.51	74.00	24.94	263	322	Vertical
5	5180.00	88.77	15.56	0.00	-88.77	165	14	Vertical
6	5180.00	78.77	15.56	0.00	-78.77	189	14	Vertical

Final Data List



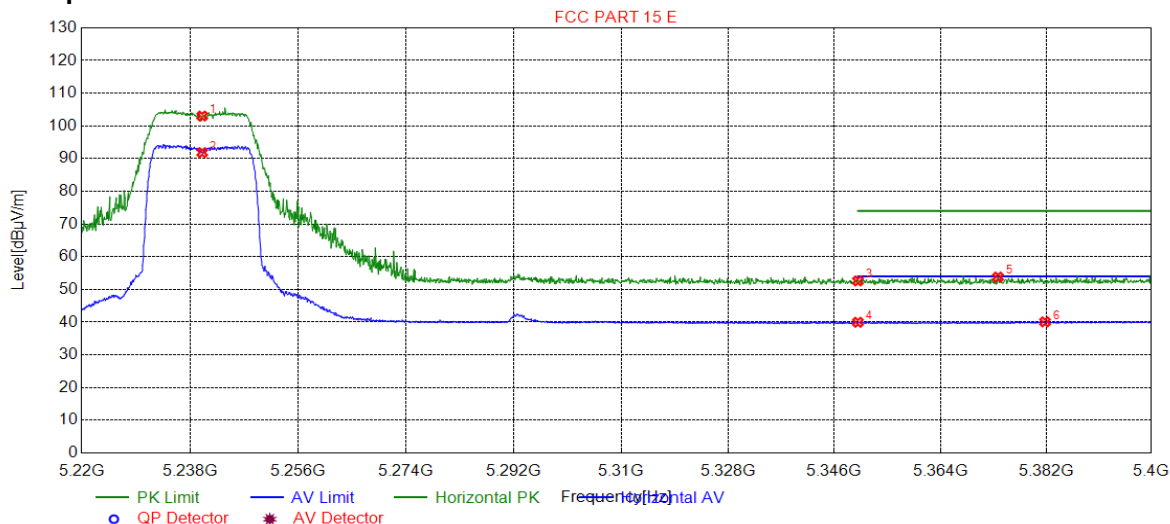
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4.10.1.3 802.11A_CH48

Test Report

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	103.03	15.49	0.00	-103.03	144	351	Horizontal
2	5240.00	91.87	15.49	0.00	-91.87	119	46	Horizontal
3	5350.00	52.62	15.94	74.00	21.38	230	96	Horizontal
4	5350.00	39.98	15.94	54.00	14.02	230	216	Horizontal
5	5373.79	53.81	16.09	74.00	20.19	244	29	Horizontal
6	5381.81	40.11	16.14	54.00	13.89	101	46	Horizontal

Final Data List



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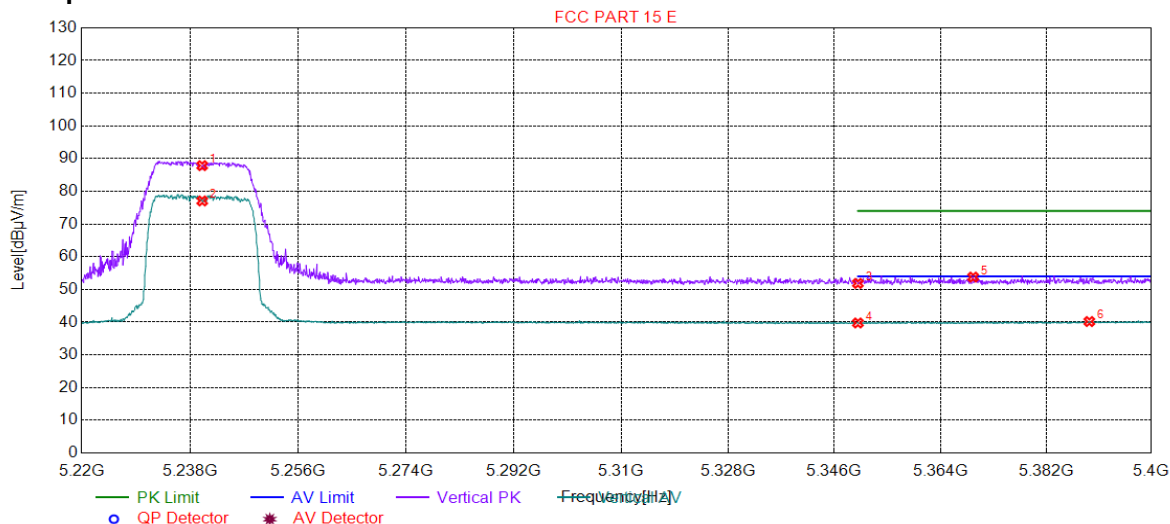
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4.10.1.4

802.11A_CH48

Test Report

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	87.87	15.49	0.00	-87.87	262	18	Vertical
2	5240.00	77.08	15.49	0.00	-77.08	290	18	Vertical
3	5350.00	51.86	15.94	74.00	22.14	217	64	Vertical
4	5350.00	39.76	15.94	54.00	14.24	279	178	Vertical
5	5369.56	53.80	16.06	74.00	20.20	269	264	Vertical
6	5389.37	40.20	16.18	54.00	13.80	253	299	Vertical

Final Data List



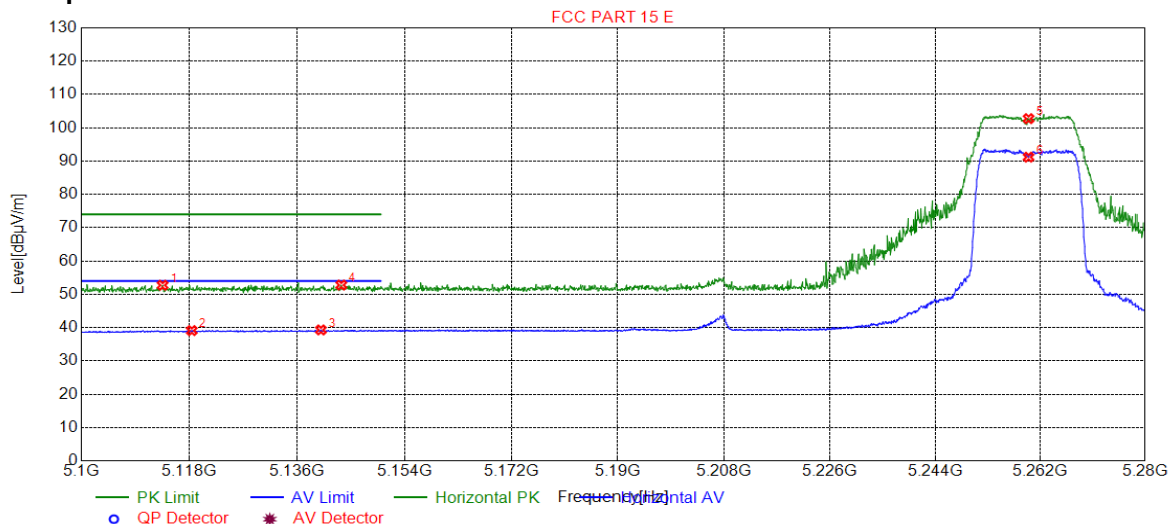
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4.10.1.5 802.11A_CH52

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5113.50	52.74	15.21	74.00	21.26	141	28	Horizontal
2	5118.36	39.13	15.25	54.00	14.87	235	228	Horizontal
3	5139.98	39.33	15.43	54.00	14.67	243	28	Horizontal
4	5143.40	52.79	15.46	74.00	21.21	213	188	Horizontal
5	5260.00	102.75	15.51	0.00	-102.75	119	37	Horizontal
6	5260.00	91.19	15.51	0.00	-91.19	234	37	Horizontal

Final Data List



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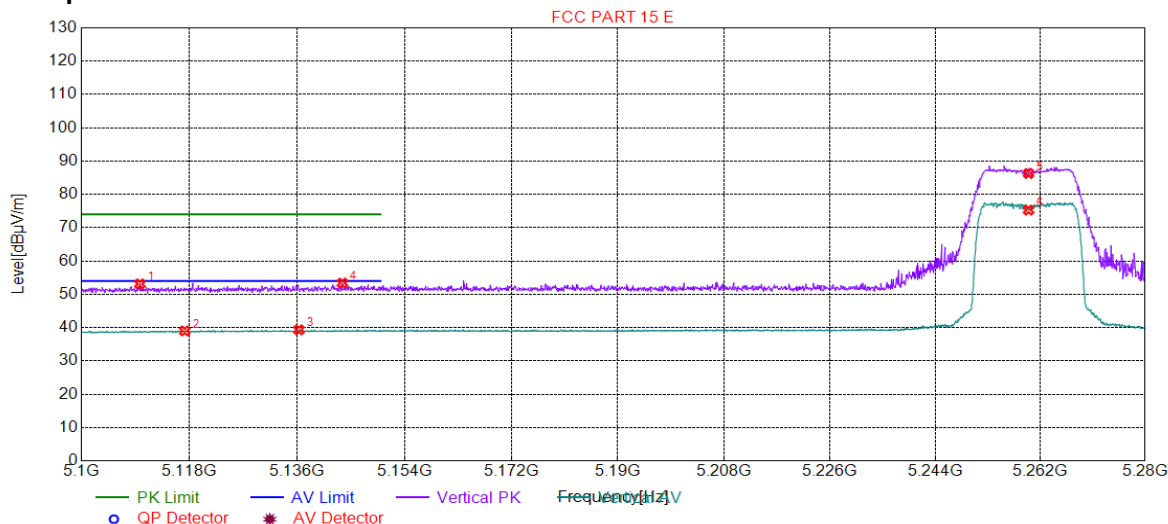
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4.10.1.6

802.11A_CH52

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5109.72	53.13	15.17	74.00	20.87	245	2	Vertical
2	5117.19	39.04	15.24	54.00	14.96	277	332	Vertical
3	5136.28	39.36	15.40	54.00	14.64	254	81	Vertical
4	5143.58	53.40	15.46	74.00	20.60	187	254	Vertical
5	5260.00	86.28	15.51	0.00	-86.28	236	332	Vertical
6	5260.00	75.31	15.51	0.00	-75.31	220	332	Vertical

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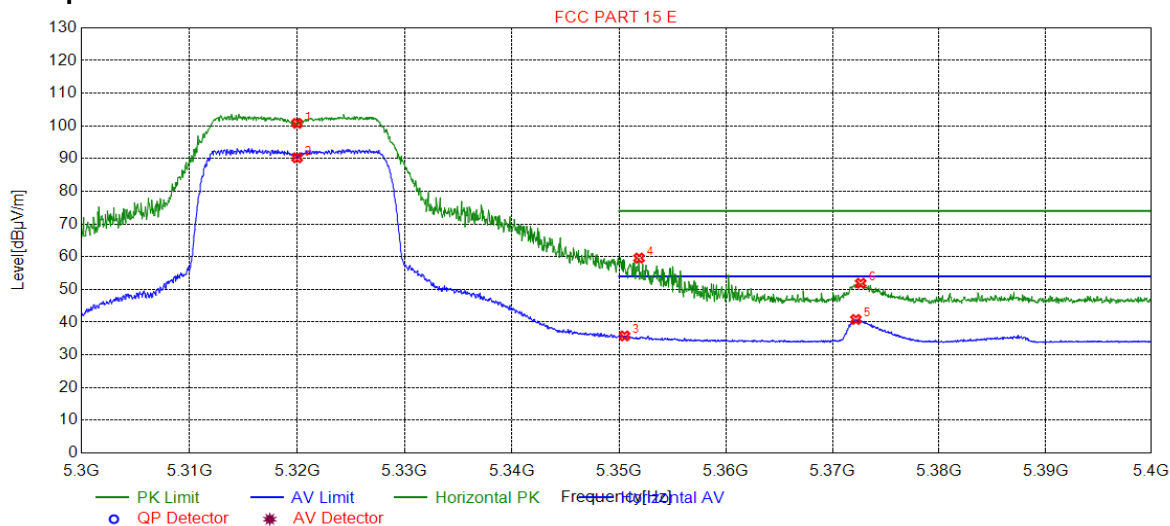
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4.10.1.7 802.11A_CH64

Test Report

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	100.79	15.80	0.00	-100.79	103	345	Horizontal
2	5320.00	90.27	15.80	0.00	-90.27	172	345	Horizontal
3	5350.52	35.81	15.94	54.00	18.19	160	67	Horizontal
4	5351.87	59.61	15.95	74.00	14.39	130	357	Horizontal
5	5372.18	40.84	16.08	54.00	13.16	193	345	Horizontal
6	5372.63	51.89	16.08	74.00	22.11	175	357	Horizontal

Final Data List



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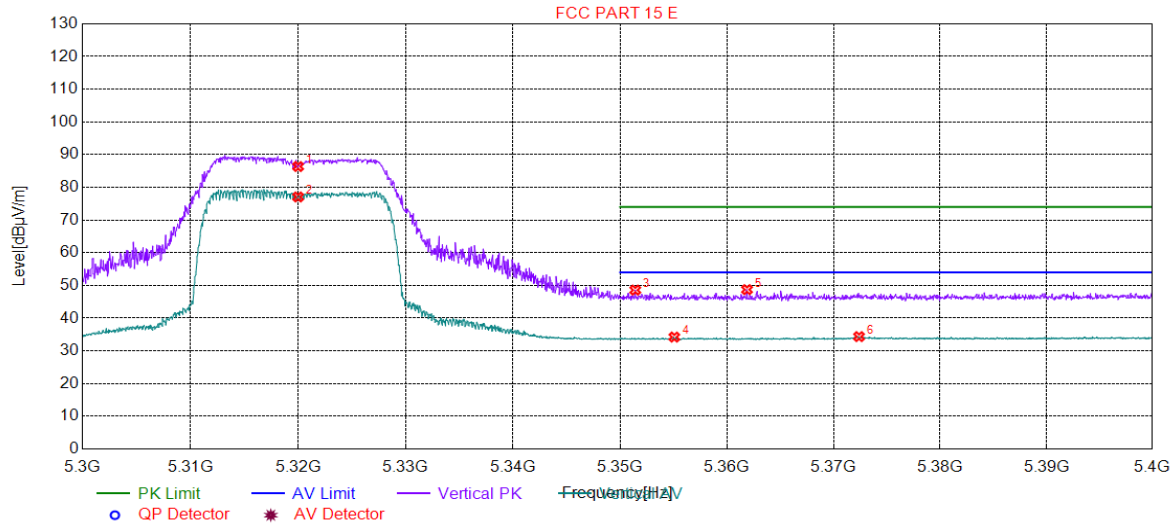
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4.10.1.8 802.11A_CH64

Test Report

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	86.37	15.80	0.00	-86.37	152	226	Vertical
2	5320.00	77.07	15.80	0.00	-77.07	196	237	Vertical
3	5351.42	48.60	15.95	74.00	25.40	220	167	Vertical
4	5355.07	34.23	15.97	54.00	19.77	206	188	Vertical
5	5361.88	48.74	16.01	74.00	25.26	190	127	Vertical
6	5372.38	34.38	16.08	54.00	19.62	153	344	Vertical

Final Data List



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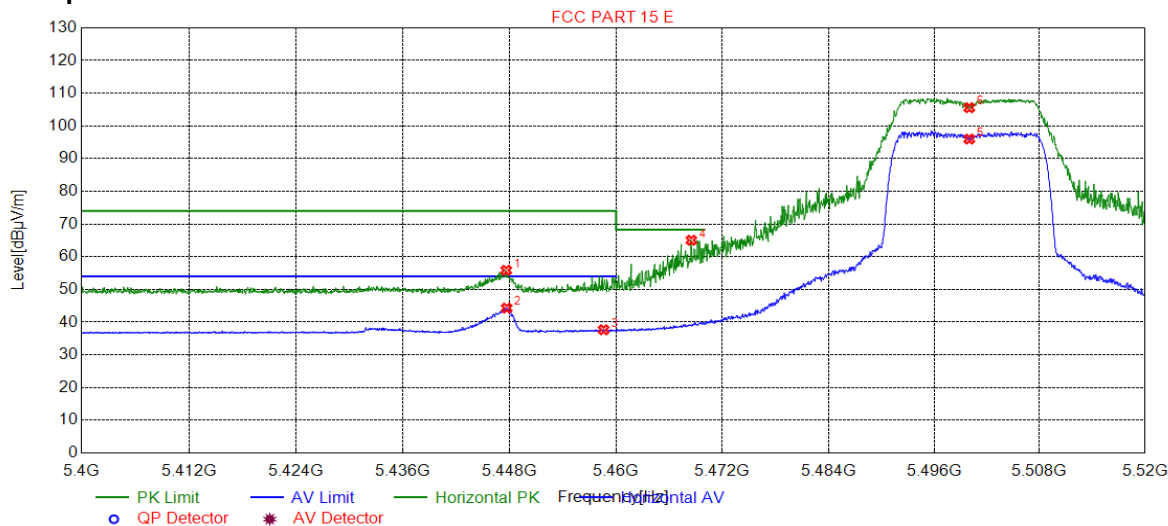


4.10.1.9

802.11A_CH100

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5447.60	55.86	16.25	74.00	18.14	176	34	Horizontal
2	5447.66	44.31	16.25	54.00	9.69	177	350	Horizontal
3	5458.58	37.68	16.25	54.00	16.32	102	350	Horizontal
4	5468.49	65.06	16.25	68.30	3.24	196	28	Horizontal
5	5500.00	96.00	16.25	0.00	-96.00	121	341	Horizontal
6	5500.00	105.57	16.25	0.00	-105.57	143	350	Horizontal

Final Data List

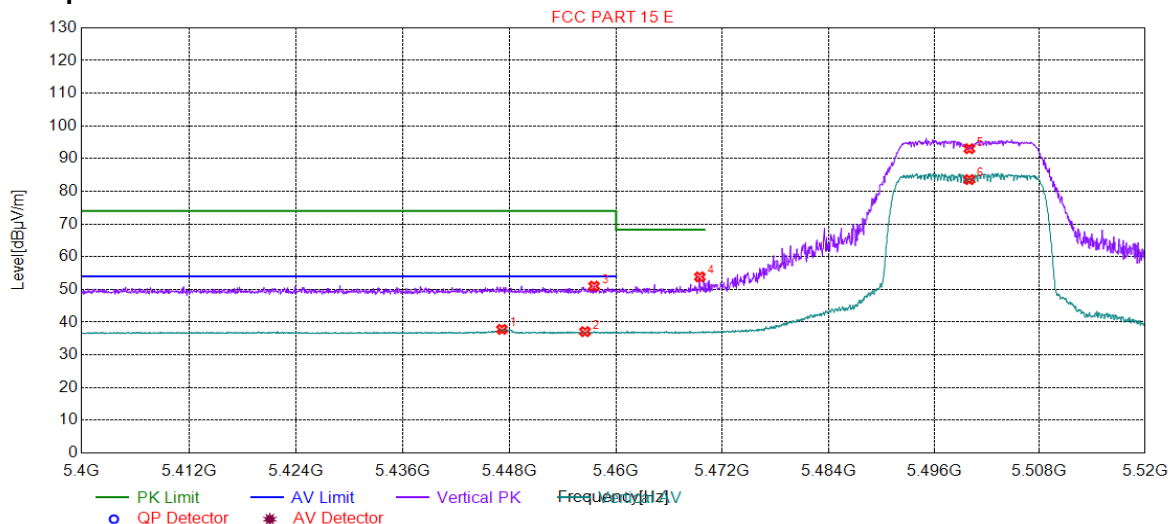




4.10.1.10 802.11A_CH100

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5447.12	37.81	16.25	54.00	16.19	288	168	Vertical
2	5456.48	37.11	16.25	54.00	16.89	193	219	Vertical
3	5457.50	51.03	16.25	74.00	22.97	295	94	Vertical
4	5469.45	53.86	16.25	68.30	14.44	260	18	Vertical
5	5500.00	93.04	16.25	0.00	-93.04	285	274	Vertical
6	5500.00	83.61	16.25	0.00	-83.61	265	168	Vertical

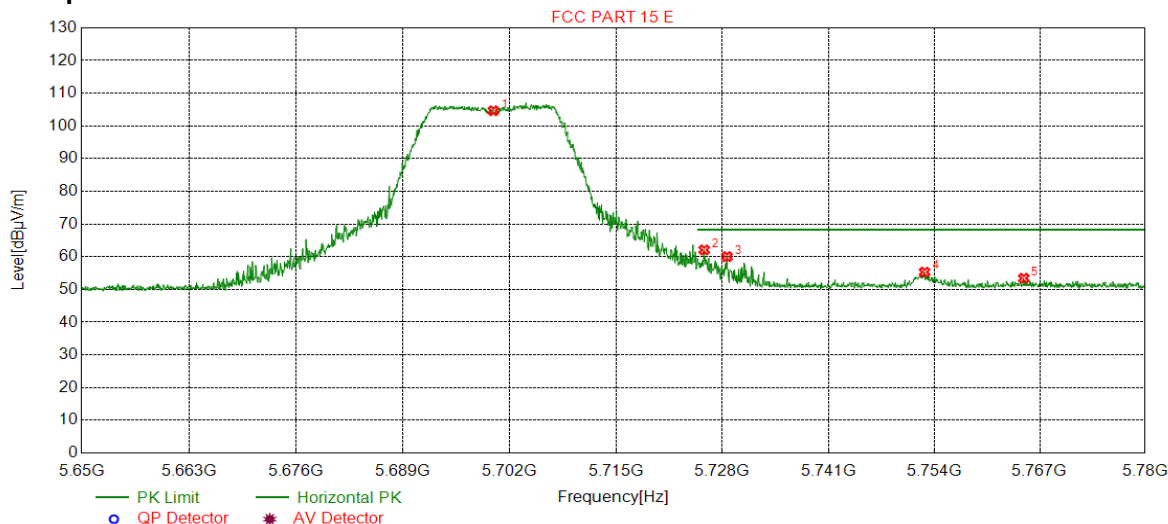
Final Data List



4.10.1.11 802.11A_CH140

Test Report

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	104.65	16.80	0.00	-104.65	205	358	Horizontal
2	5725.76	62.11	16.96	68.30	6.19	198	24	Horizontal
3	5728.55	60.05	16.98	68.30	8.25	213	358	Horizontal
4	5752.81	55.31	17.12	68.30	12.99	163	358	Horizontal
5	5765.04	53.44	17.14	68.30	14.86	108	291	Horizontal

Final Data List



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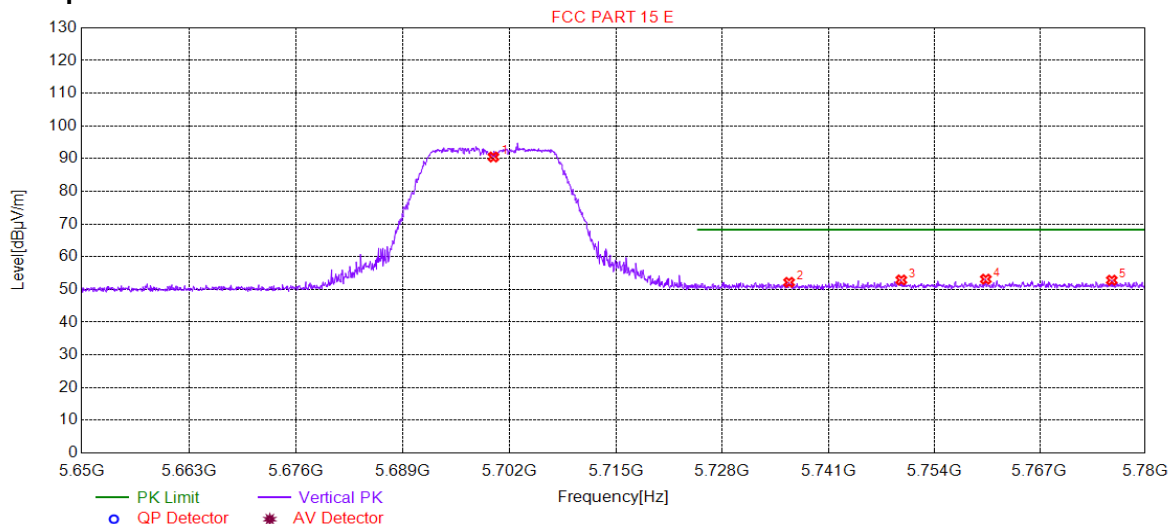
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4.10.1.12 802.11A_CH140

Test Report

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	90.51	16.80	0.00	-90.51	193	14	Vertical
2	5736.16	52.19	17.03	68.30	16.11	266	157	Vertical
3	5749.95	52.91	17.12	68.30	15.39	213	101	Vertical
4	5760.36	53.16	17.13	68.30	15.14	256	106	Vertical
5	5775.90	52.84	17.16	68.30	15.46	294	30	Vertical

Final Data List

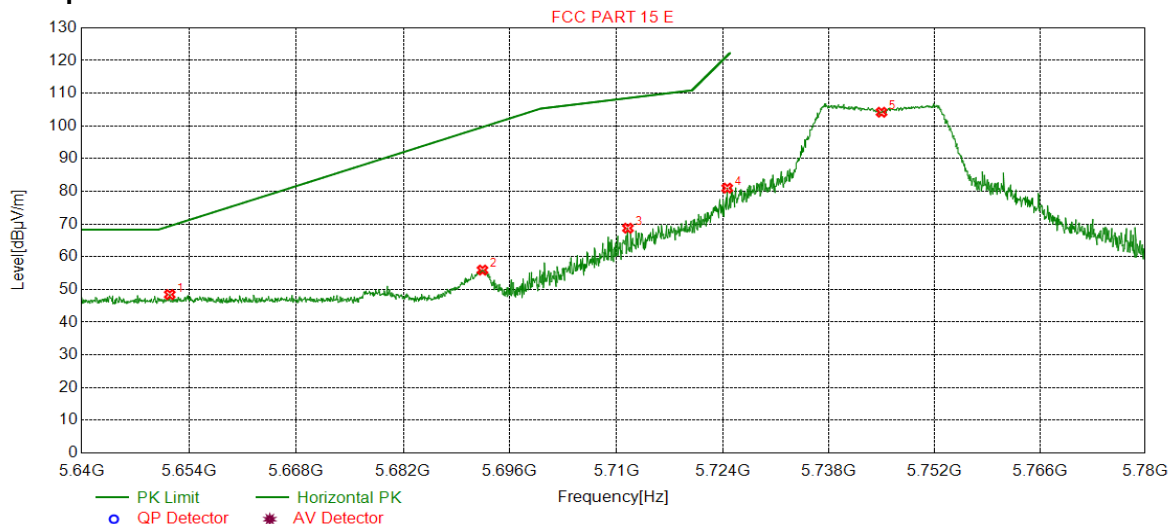


4.10.1.13

802.11A_CH149

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5651.48	48.45	16.54	69.40	20.95	140	338	Horizontal
2	5692.38	55.93	16.76	99.67	43.74	168	359	Horizontal
3	5711.50	68.74	16.87	108.52	39.78	175	19	Horizontal
4	5724.60	80.99	16.96	121.39	40.40	230	360	Horizontal
5	5745.00	104.19	17.09	0.00	-104.19	163	19	Horizontal

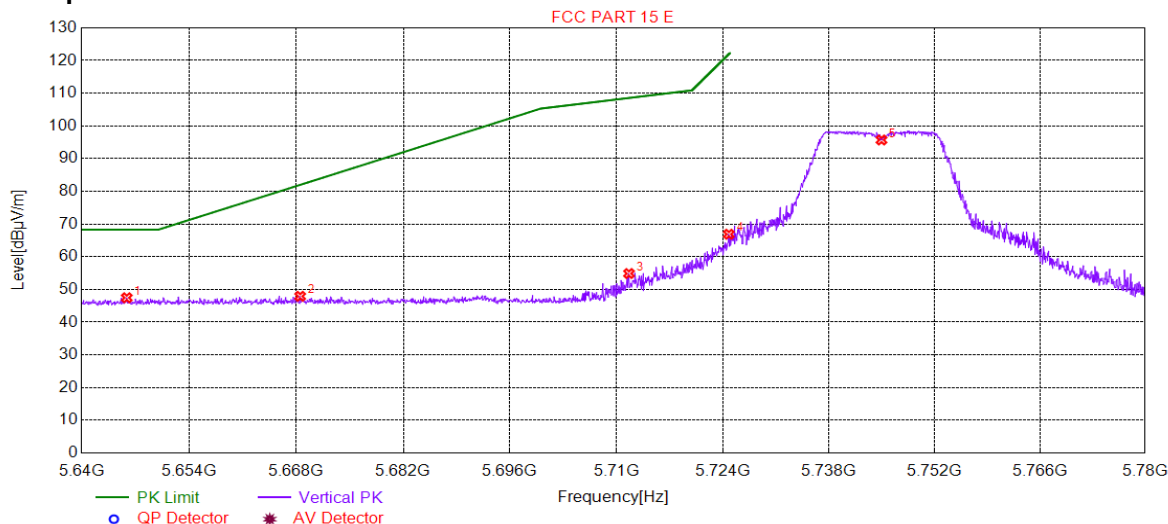
Final Data List



4.10.1.14 802.11A_CH149

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5645.88	47.47	16.53	68.30	20.83	216	250	Vertical
2	5668.50	47.92	16.63	81.99	34.07	251	185	Vertical
3	5711.64	54.88	16.87	108.56	53.68	288	129	Vertical
4	5724.81	66.90	16.96	121.87	54.97	299	2	Vertical
5	5745.00	95.71	17.09	0.00	-95.71	218	17	Vertical

Final Data List



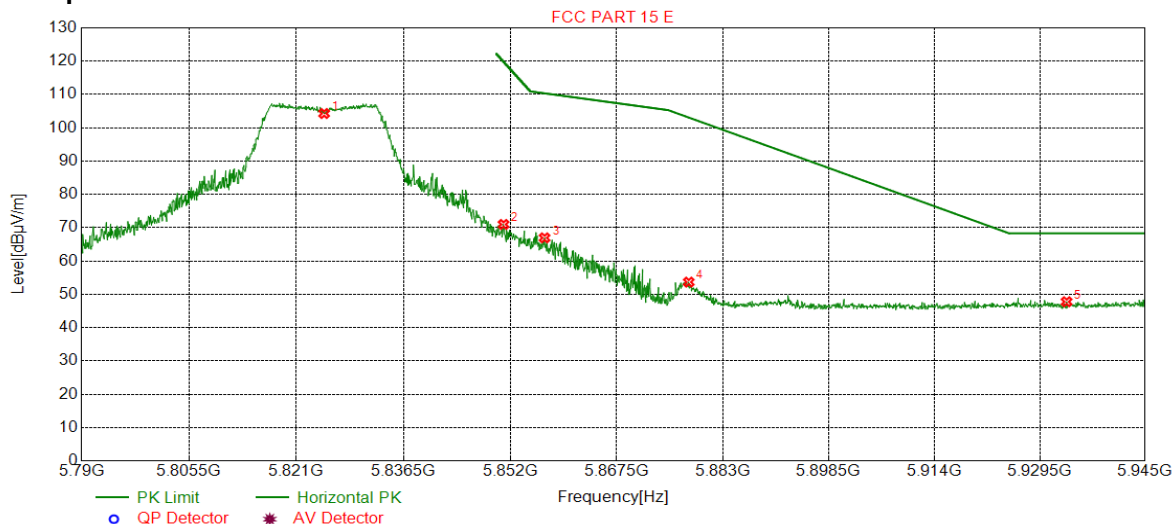
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4.10.1.15 802.11A_CH165

Test Report

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	104.28	17.23	0.00	-104.28	157	352	Horizontal
2	5851.02	70.99	17.26	119.97	48.98	133	352	Horizontal
3	5856.99	66.96	17.24	110.34	43.38	140	18	Horizontal
4	5878.00	53.68	17.18	103.08	49.40	180	360	Horizontal
5	5933.44	47.79	17.63	68.30	20.51	164	338	Horizontal

Final Data List



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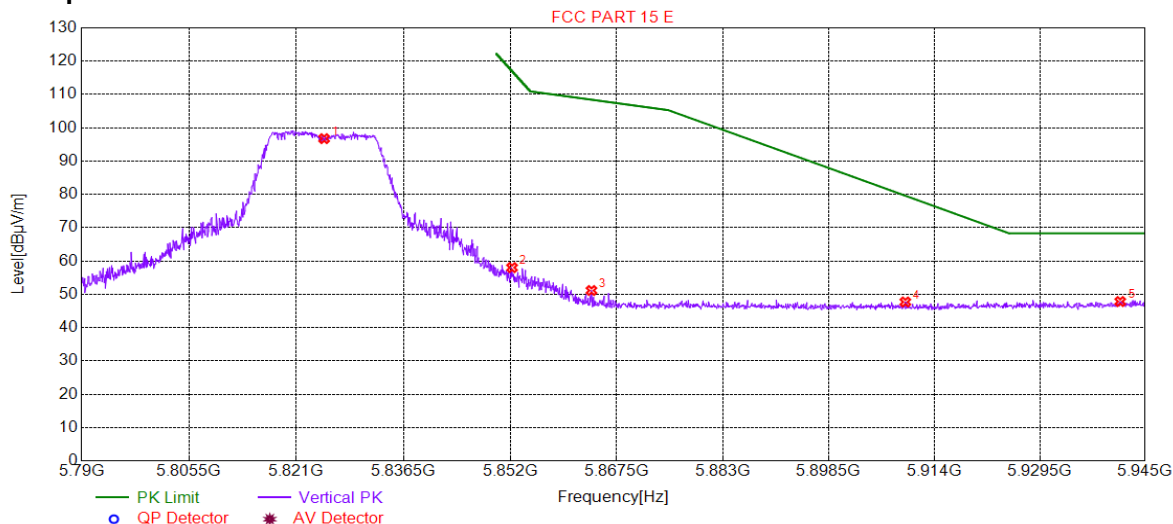
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4.10.1.16 802.11A_CH165

Test Report

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	96.74	17.23	0.00	-96.74	245	12	Vertical
2	5852.26	58.03	17.25	117.14	59.11	291	0	Vertical
3	5863.81	51.16	17.22	108.43	57.27	222	329	Vertical
4	5909.71	47.72	17.26	79.61	31.89	266	280	Vertical
5	5941.35	47.85	17.75	68.30	20.45	237	168	Vertical

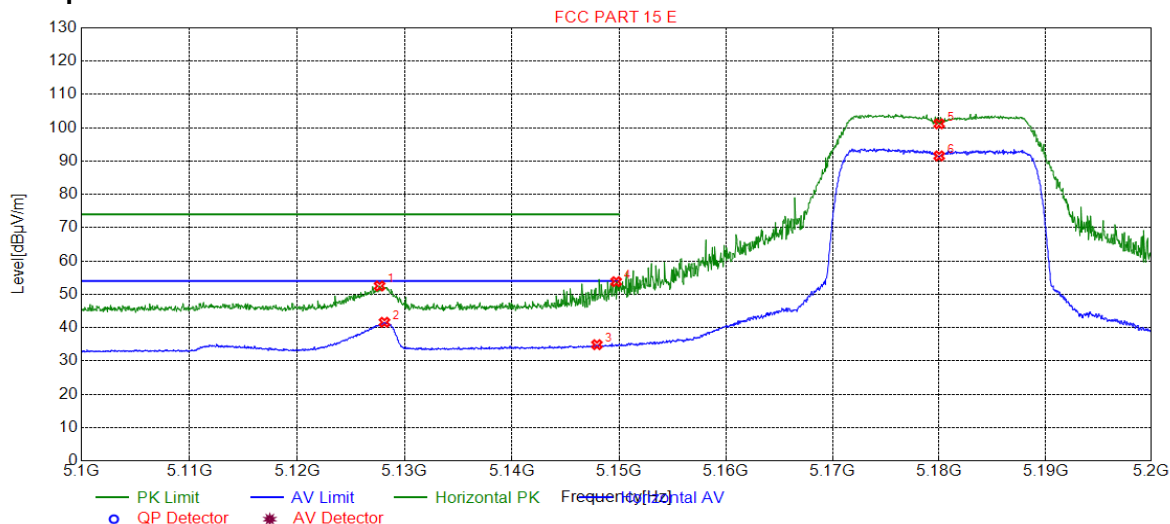
Final Data List



4.10.1.17 802.11N20_CH36

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5127.66	52.51	15.33	74.00	21.49	173	45	Horizontal
2	5128.11	41.63	15.33	54.00	12.37	143	347	Horizontal
3	5147.92	34.90	15.50	54.00	19.10	131	347	Horizontal
4	5149.72	53.82	15.52	74.00	20.18	148	45	Horizontal
5	5180.00	101.19	15.56	0.00	-101.19	104	45	Horizontal
6	5180.00	91.55	15.56	0.00	-91.55	190	347	Horizontal

Final Data List



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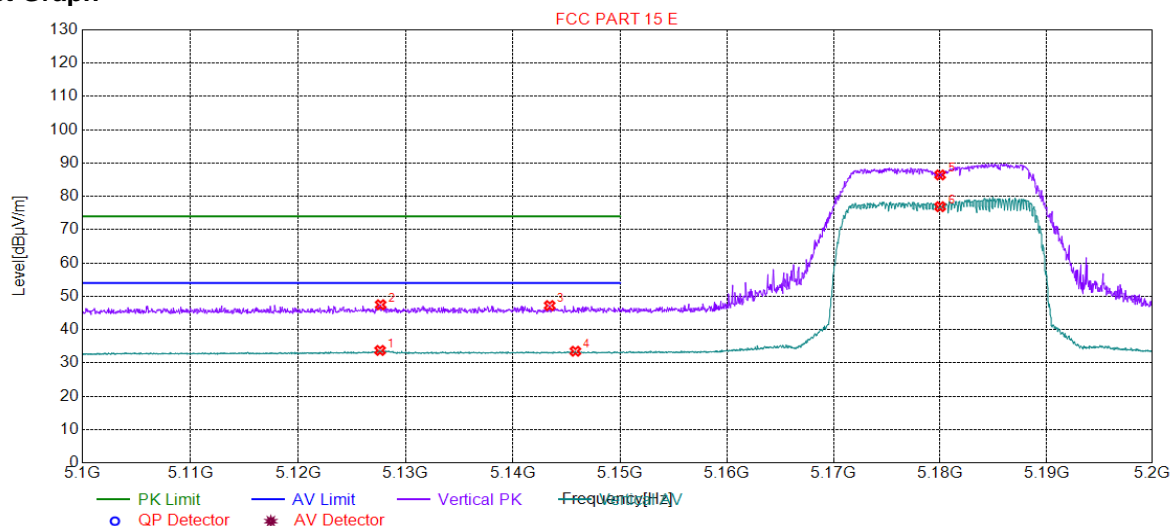
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4.10.1.18 802.11N20_CH36

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5127.61	33.77	15.33	54.00	20.23	205	18	Vertical
2	5127.66	47.49	15.33	74.00	26.51	266	252	Vertical
3	5143.42	47.24	15.46	74.00	26.76	171	340	Vertical
4	5145.82	33.53	15.48	54.00	20.47	175	244	Vertical
5	5180.00	86.45	15.56	0.00	-86.45	229	18	Vertical
6	5180.00	76.92	15.56	0.00	-76.92	163	18	Vertical

Final Data List

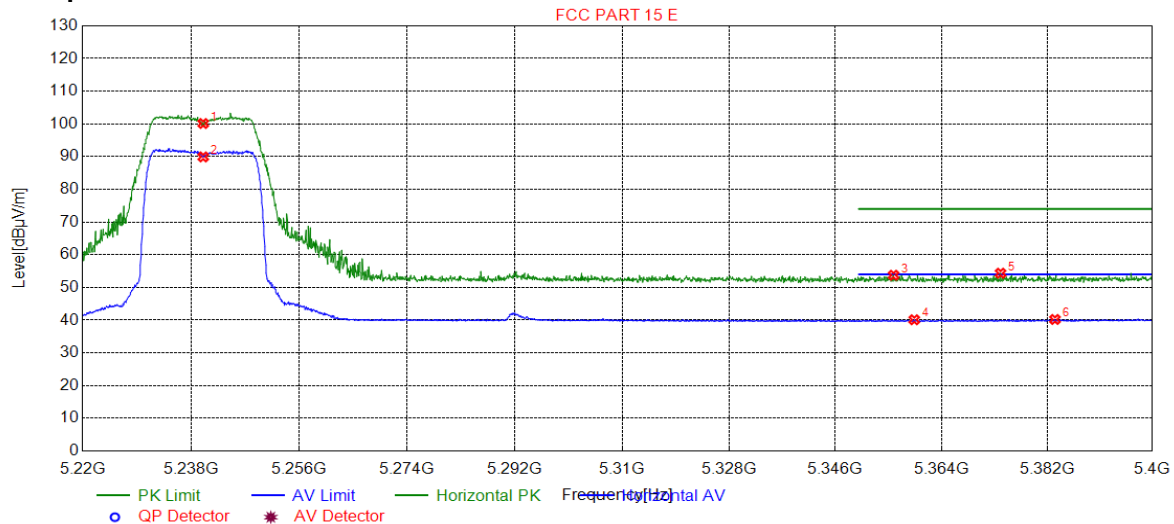




4.10.1.19 802.11N20_CH48

Test Report

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	100.14	15.49	0.00	-100.14	162	55	Horizontal
2	5240.00	89.92	15.49	0.00	-89.92	178	55	Horizontal
3	5355.87	53.75	15.98	74.00	20.25	233	115	Horizontal
4	5359.38	40.14	16.00	54.00	13.86	118	258	Horizontal
5	5374.06	54.37	16.09	74.00	19.63	247	85	Horizontal
6	5383.34	40.23	16.15	54.00	13.77	235	360	Horizontal

Final Data List



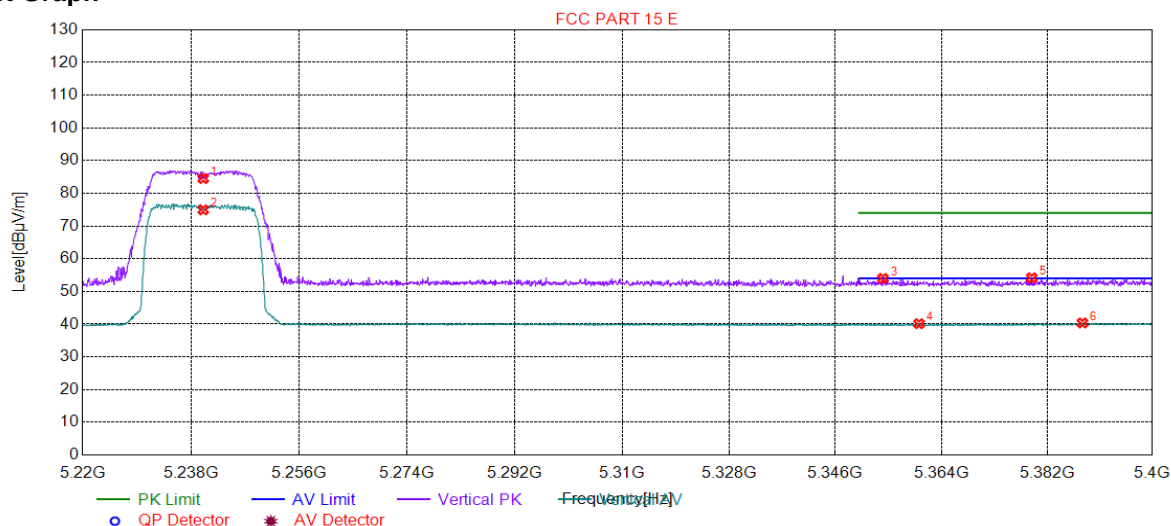
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4.10.1.20 802.11N20_CH48

Test Report

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	84.53	15.49	0.00	-84.53	251	321	Vertical
2	5240.00	74.95	15.49	0.00	-74.95	273	13	Vertical
3	5354.07	53.99	15.97	74.00	20.01	190	246	Vertical
4	5360.20	40.16	16.00	54.00	13.84	192	228	Vertical
5	5379.37	54.18	16.12	74.00	19.82	273	2	Vertical
6	5388.02	40.38	16.18	54.00	13.62	199	0	Vertical

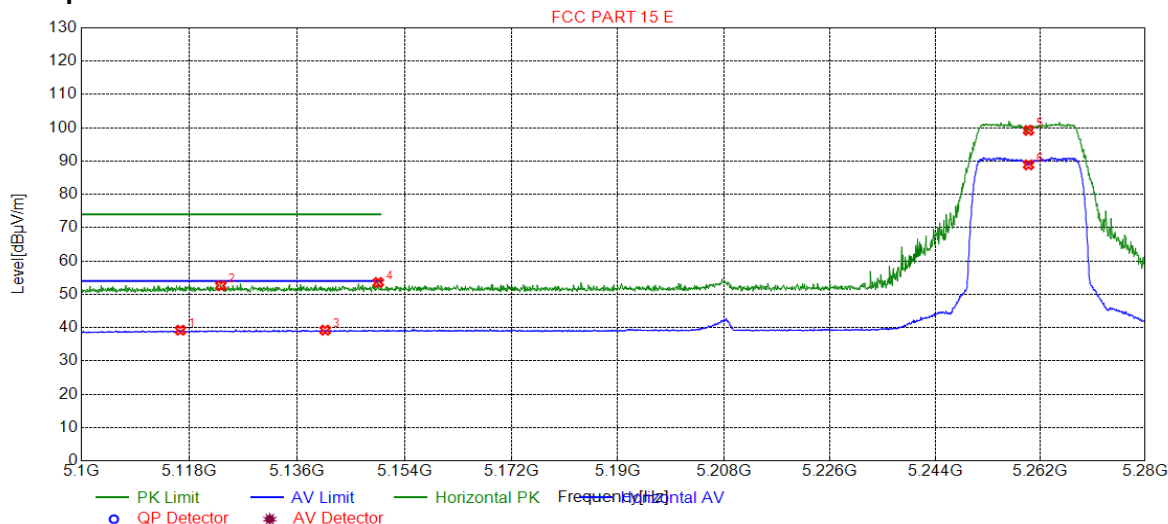
Final Data List



4.10.1.21 802.11N20_CH52

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5116.47	39.25	15.23	54.00	14.75	196	267	Horizontal
2	5123.23	52.61	15.29	74.00	21.39	228	130	Horizontal
3	5140.70	39.25	15.44	54.00	14.75	204	22	Horizontal
4	5149.61	53.57	15.52	74.00	20.43	113	81	Horizontal
5	5260.00	99.22	15.51	0.00	-99.22	225	42	Horizontal
6	5260.00	88.88	15.51	0.00	-88.88	141	348	Horizontal

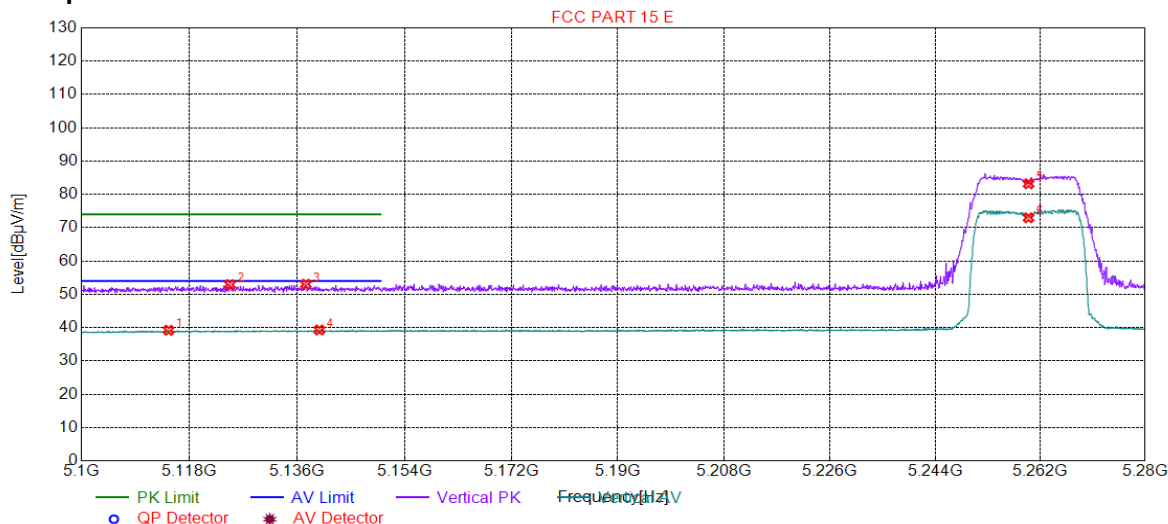
Final Data List



4.10.1.22 802.11N20_CH52

Test Report

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5114.49	39.23	15.21	54.00	14.77	218	0	Vertical
2	5124.76	52.93	15.30	74.00	21.07	194	326	Vertical
3	5137.45	53.03	15.41	74.00	20.97	203	137	Vertical
4	5139.70	39.32	15.43	54.00	14.68	195	103	Vertical
5	5260.00	83.18	15.51	0.00	-83.18	209	229	Vertical
6	5260.00	72.98	15.51	0.00	-72.98	294	229	Vertical

Final Data List



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