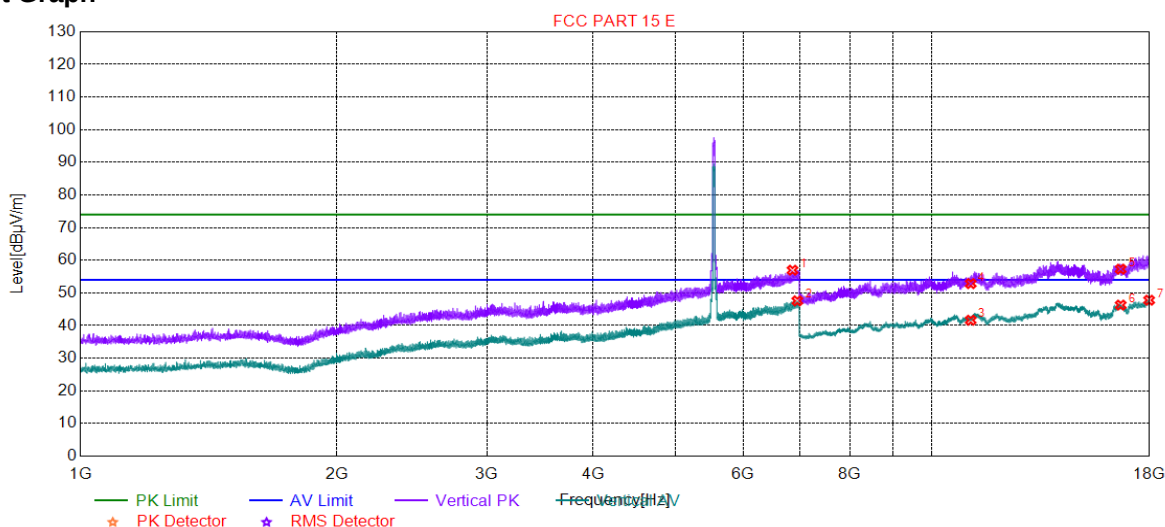


4.9.2.60 802.11N40_Channel 110

Test Graph



Suspected List

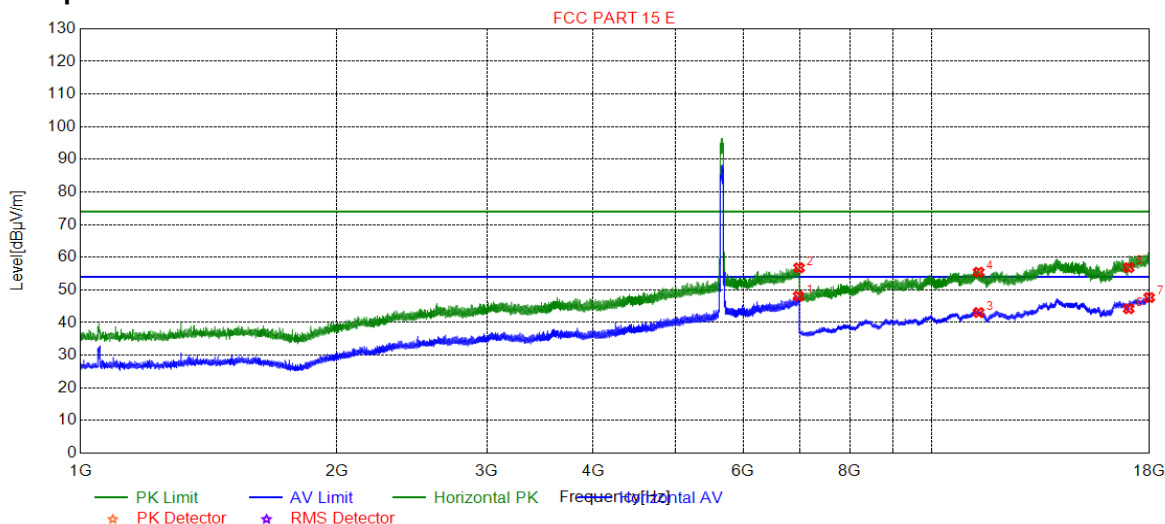
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6855.99	56.97	20.88	74.00	17.03	150	0	Vertical
2	6945.69	47.58	21.22	54.00	6.42	150	342	Vertical
3	11100.0	41.65	-2.25	54.00	12.35	150	43	Vertical
4	11100.0	52.86	-2.25	74.00	21.14	150	142	Vertical
5	16650.0	57.30	0.40	74.00	16.70	150	43	Vertical
6	16650.0	46.28	0.40	54.00	7.72	150	292	Vertical
7	17977.9	47.78	1.71	54.00	6.22	150	241	Vertical

Final Data List



4.9.2.61 802.11N40_Channel 134

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6968.79	48.10	21.26	54.00	5.90	150	169	Horizontal
2	6978.09	56.77	21.26	74.00	17.23	150	119	Horizontal
3	11340.0	43.09	-2.22	54.00	10.91	150	18	Horizontal
4	11340.0	55.43	-2.22	74.00	18.57	150	269	Horizontal
5	17010.0	56.83	0.68	74.00	17.17	150	18	Horizontal
6	17010.0	44.25	0.68	54.00	9.75	150	360	Horizontal
7	17979.6	47.68	1.71	54.00	6.32	150	218	Horizontal

Final Data List

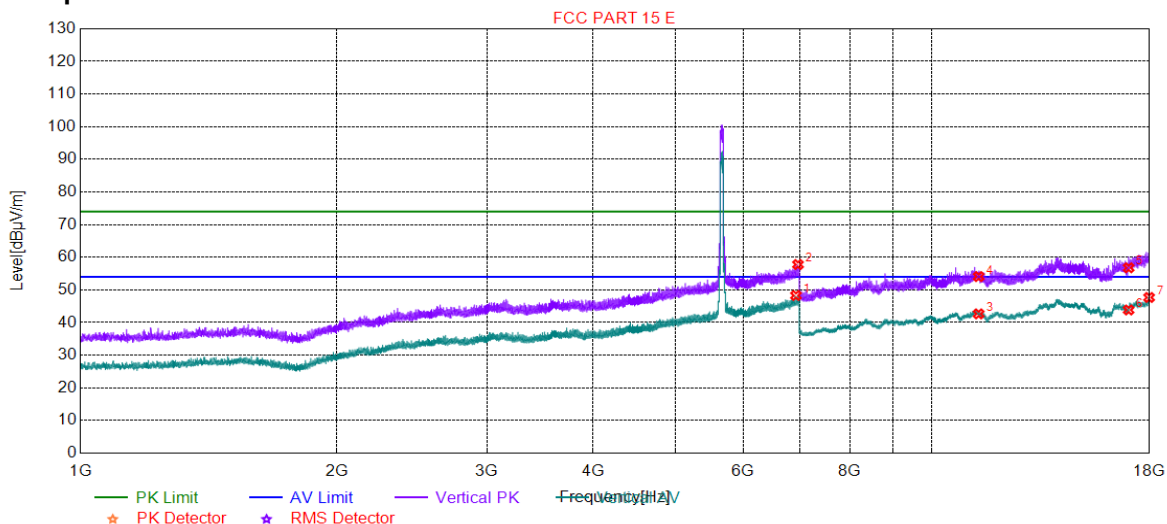


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4.9.2.62 802.11N40_Channel 134

Test Graph



Suspected List

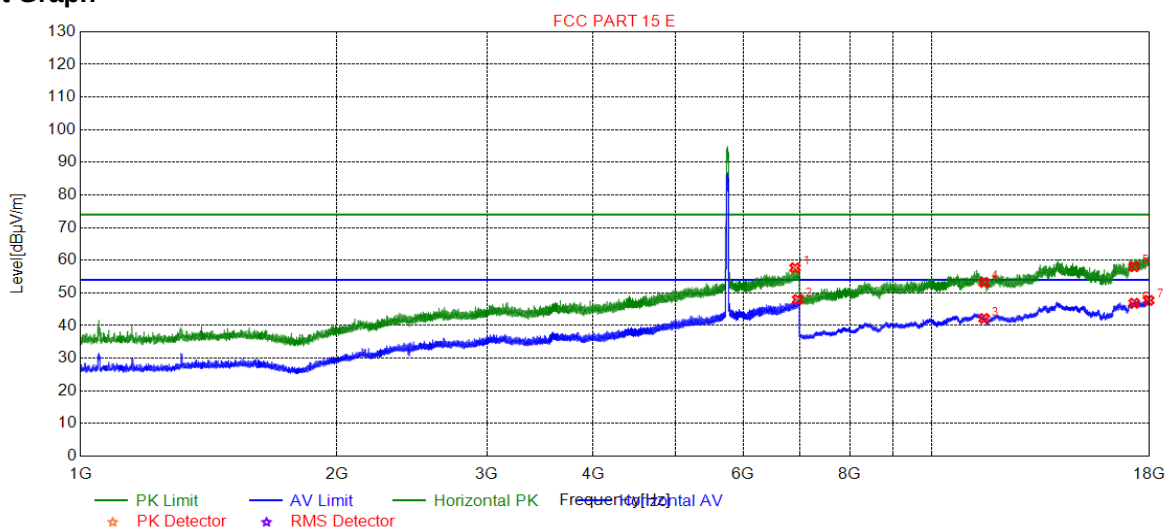
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6919.89	48.30	20.99	54.00	5.70	150	140	Vertical
2	6957.69	57.79	21.26	74.00	16.21	150	291	Vertical
3	11340.0	42.67	-2.22	54.00	11.33	150	0	Vertical
4	11340.0	54.10	-2.22	74.00	19.90	150	141	Vertical
5	17010.0	56.79	0.68	74.00	17.21	150	91	Vertical
6	17010.0	43.87	0.68	54.00	10.13	150	192	Vertical
7	17977.4	47.70	1.71	54.00	6.30	150	41	Vertical

Final Data List



4.9.2.63 802.11N40_Channel 151

Test Graph



Suspected List

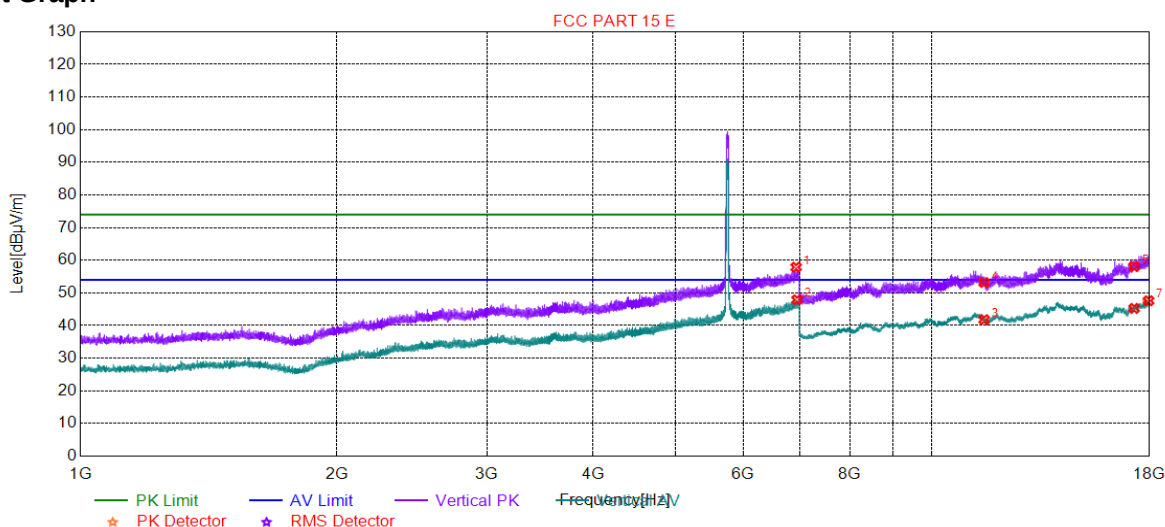
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6904.59	57.70	20.85	74.00	16.30	150	320	Horizontal
2	6952.89	48.00	21.26	54.00	6.00	150	118	Horizontal
3	11510.0	42.19	-2.07	54.00	11.81	150	118	Horizontal
4	11510.0	53.24	-2.07	74.00	20.76	150	68	Horizontal
5	17265.0	58.05	0.54	74.00	15.95	150	272	Horizontal
6	17265.0	46.87	0.54	54.00	7.13	150	272	Horizontal
7	17958.1	47.73	1.71	54.00	6.27	150	169	Horizontal

Final Data List



4.9.2.64 802.11N40_Channel 151

Test Graph



Suspected List

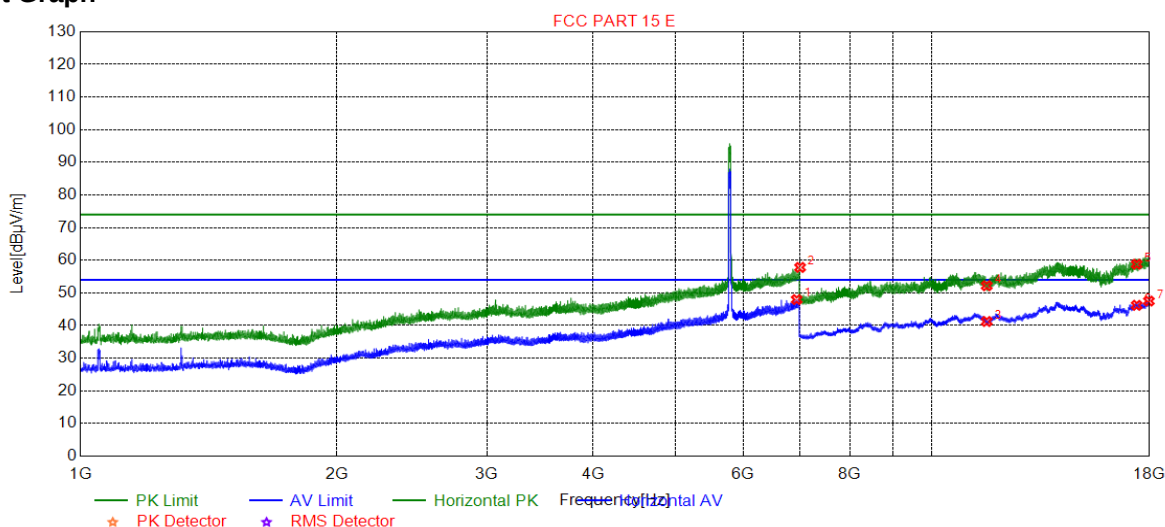
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6922.59	57.89	21.01	74.00	16.11	150	40	Vertical
2	6940.59	47.91	21.17	54.00	6.09	150	90	Vertical
3	11510.0	41.84	-2.07	54.00	12.16	150	293	Vertical
4	11510.0	53.20	-2.07	74.00	20.80	150	0	Vertical
5	17265.0	58.12	0.54	74.00	15.88	150	43	Vertical
6	17265.0	45.27	0.54	54.00	8.73	150	142	Vertical
7	17952.6	47.61	1.71	54.00	6.39	150	293	Vertical

Final Data List



4.9.2.65 802.11N40_Channel 159

Test Graph



Suspected List

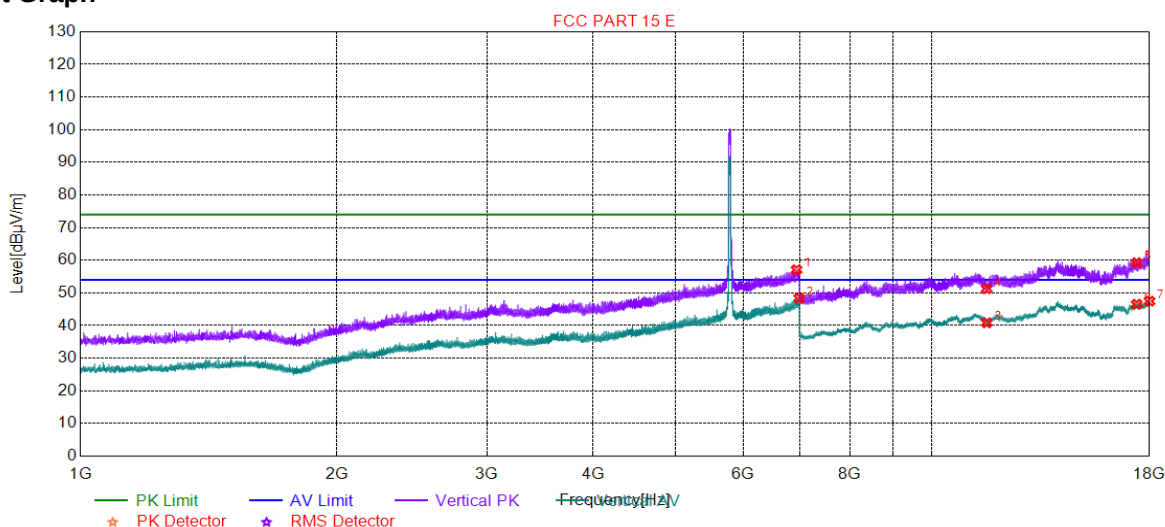
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6933.69	47.97	21.11	54.00	6.03	150	170	Horizontal
2	6997.89	57.82	21.27	74.00	16.18	150	69	Horizontal
3	11590.0	41.26	-2.50	54.00	12.74	150	360	Horizontal
4	11590.0	52.21	-2.50	74.00	21.79	150	319	Horizontal
5	17385.0	58.80	1.21	74.00	15.20	150	119	Horizontal
6	17385.0	46.22	1.21	54.00	7.78	150	270	Horizontal
7	17967.5	47.51	1.71	54.00	6.49	150	270	Horizontal

Final Data List



4.9.2.66 802.11N40_Channel 159

Test Graph



Suspected List

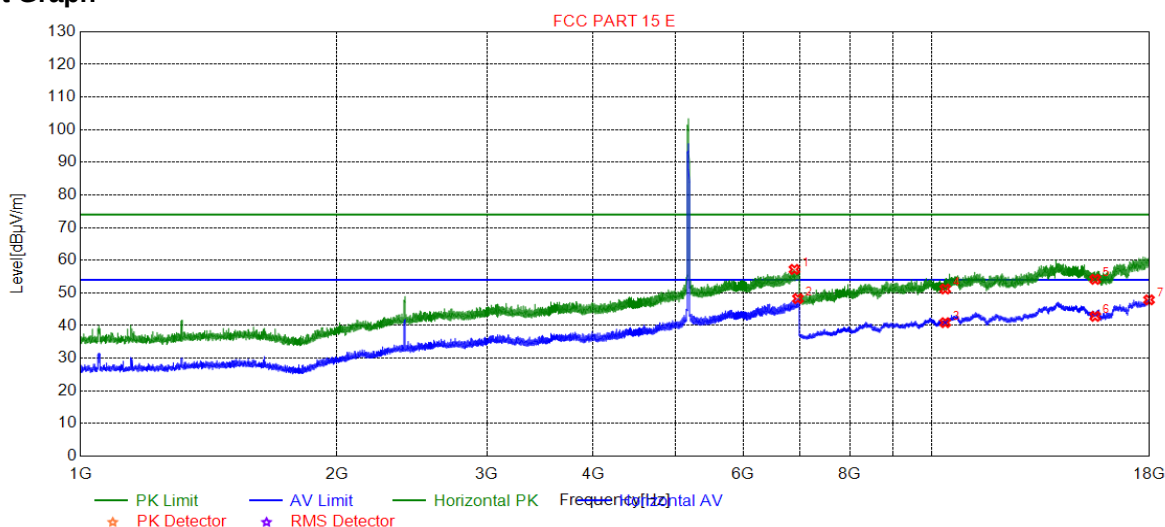
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6931.29	57.09	21.09	74.00	16.91	150	40	Vertical
2	6979.29	48.41	21.26	54.00	5.59	150	342	Vertical
3	11590.0	40.85	-2.50	54.00	13.15	150	292	Vertical
4	11590.0	51.29	-2.50	74.00	22.71	150	191	Vertical
5	17385.0	59.24	1.21	74.00	14.76	150	141	Vertical
6	17385.0	46.53	1.21	54.00	7.47	150	191	Vertical
7	17995.5	47.48	1.72	54.00	6.52	150	141	Vertical

Final Data List



4.9.2.67 802.11AC20_Channel 36

Test Graph



Suspected List

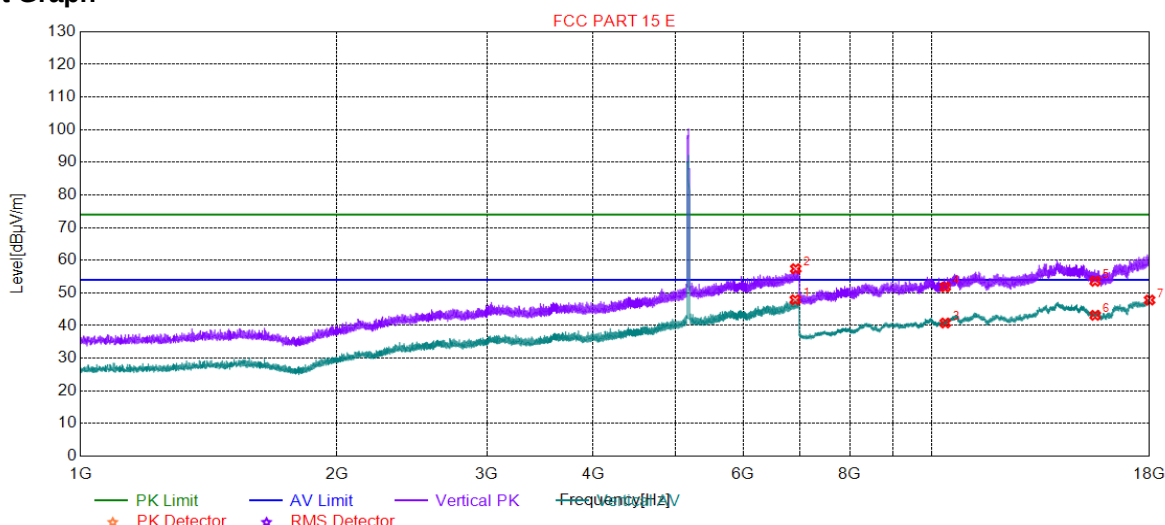
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6891.69	57.21	20.82	74.00	16.79	150	319	Horizontal
2	6956.79	48.28	21.26	54.00	5.72	150	119	Horizontal
3	10360.0	40.90	-3.63	54.00	13.10	150	18	Horizontal
4	10360.0	51.22	-3.63	74.00	22.78	150	219	Horizontal
5	15540.0	54.17	0.46	74.00	19.83	150	68	Horizontal
6	15540.0	42.83	0.46	54.00	11.17	150	169	Horizontal
7	17974.1	47.89	1.71	54.00	6.11	150	169	Horizontal

Final Data List



4.9.2.68 802.11AC20_Channel 36

Test Graph



Suspected List

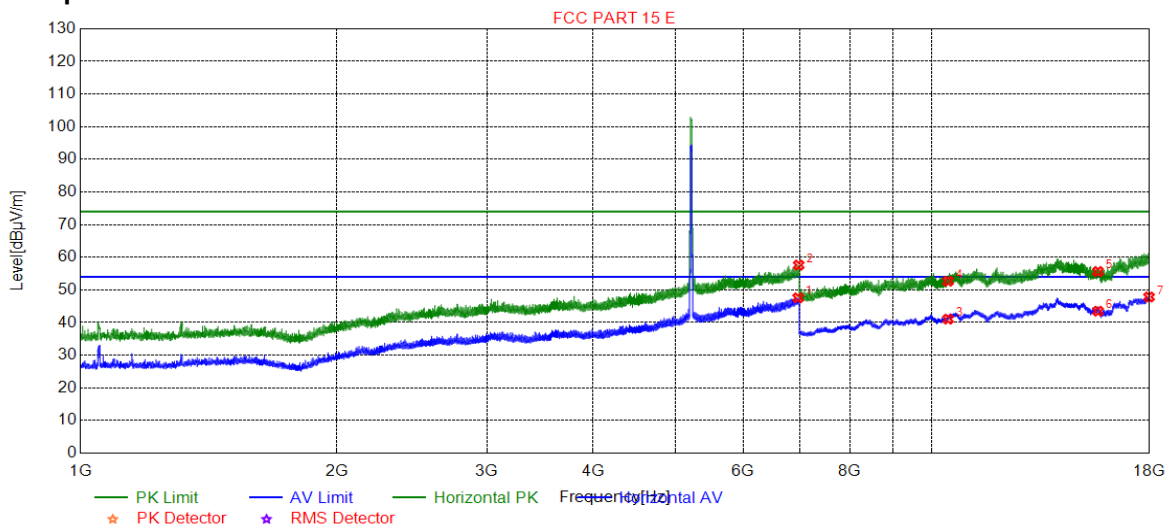
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6906.99	47.91	20.87	54.00	6.09	150	90	Vertical
2	6916.29	57.41	20.96	74.00	16.59	150	90	Vertical
3	10360.0	40.80	-3.63	54.00	13.20	150	41	Vertical
4	10360.0	51.83	-3.63	74.00	22.17	150	0	Vertical
5	15540.0	53.58	0.46	74.00	20.42	150	0	Vertical
6	15540.0	43.15	0.46	54.00	10.85	150	0	Vertical
7	17998.8	47.83	1.72	54.00	6.17	150	141	Vertical

Final Data List



4.9.2.69 802.11AC20_Channel 44

Test Graph



Suspected List

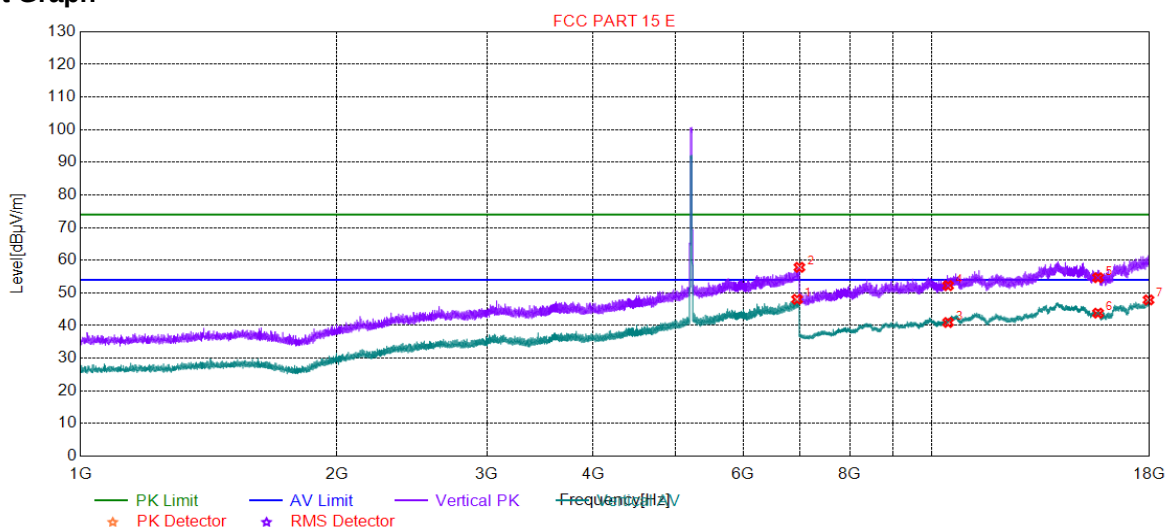
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6959.49	47.59	21.26	54.00	6.41	150	18	Horizontal
2	6970.89	57.62	21.26	74.00	16.38	150	321	Horizontal
3	10440.0	41.05	-3.24	54.00	12.95	150	360	Horizontal
4	10440.0	52.68	-3.24	74.00	21.32	150	18	Horizontal
5	15660.0	55.65	0.43	74.00	18.35	150	18	Horizontal
6	15660.0	43.50	0.43	54.00	10.50	150	319	Horizontal
7	17974.6	47.85	1.71	54.00	6.15	150	18	Horizontal

Final Data List



4.9.2.70 802.11AC20_Channel 44

Test Graph



Suspected List

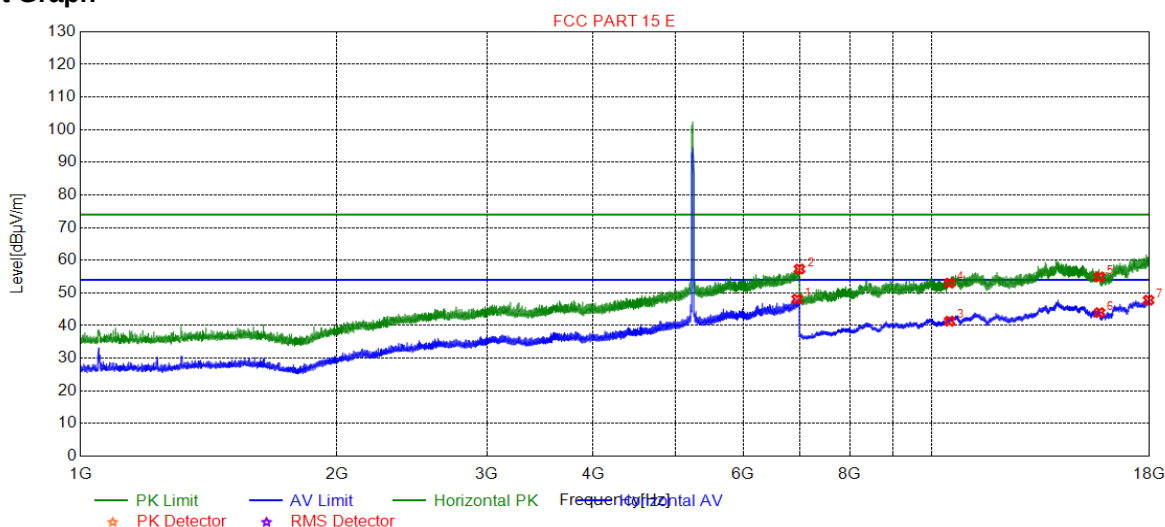
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6940.59	48.06	21.17	54.00	5.94	150	291	Vertical
2	6984.99	57.85	21.27	74.00	16.15	150	140	Vertical
3	10440.0	40.96	-3.24	54.00	13.04	150	193	Vertical
4	10440.0	52.25	-3.24	74.00	21.75	150	292	Vertical
5	15660.0	54.67	0.43	74.00	19.33	150	292	Vertical
6	15660.0	43.82	0.43	54.00	10.18	150	193	Vertical
7	17948.8	47.87	1.70	54.00	6.13	150	0	Vertical

Final Data List



4.9.2.71 802.11AC20_Channel 48

Test Graph



Suspected List

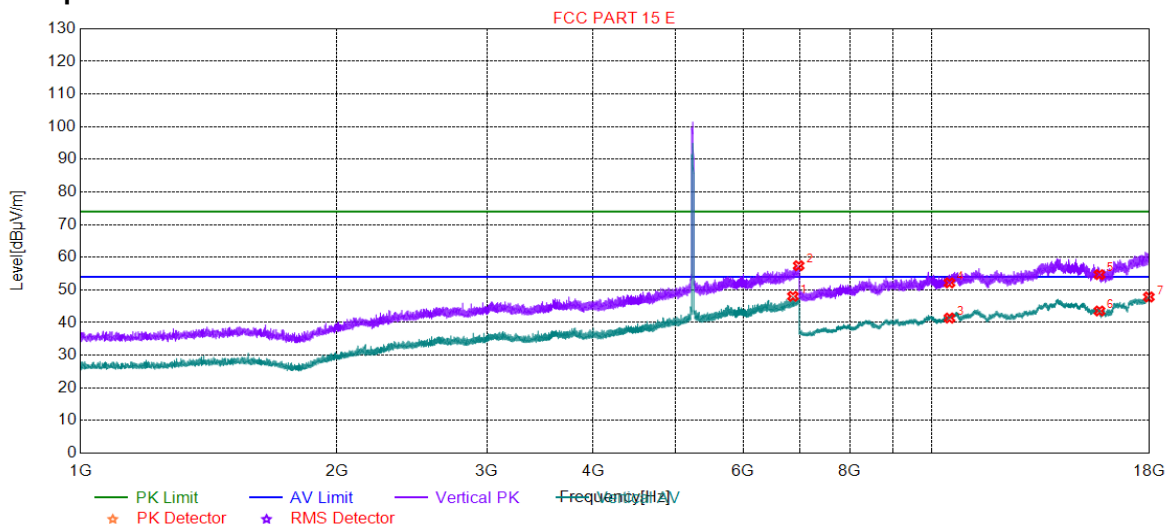
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6942.39	48.11	21.19	54.00	5.89	150	69	Horizontal
2	6985.89	57.32	21.27	74.00	16.68	150	360	Horizontal
3	10480.0	41.36	-2.94	54.00	12.64	150	319	Horizontal
4	10480.0	53.02	-2.94	74.00	20.98	150	360	Horizontal
5	15720.0	54.91	0.29	74.00	19.09	150	18	Horizontal
6	15720.0	43.98	0.29	54.00	10.02	150	319	Horizontal
7	17951.0	47.80	1.71	54.00	6.20	150	269	Horizontal

Final Data List



4.9.2.72 802.11AC20_Channel 48

Test Graph



Suspected List

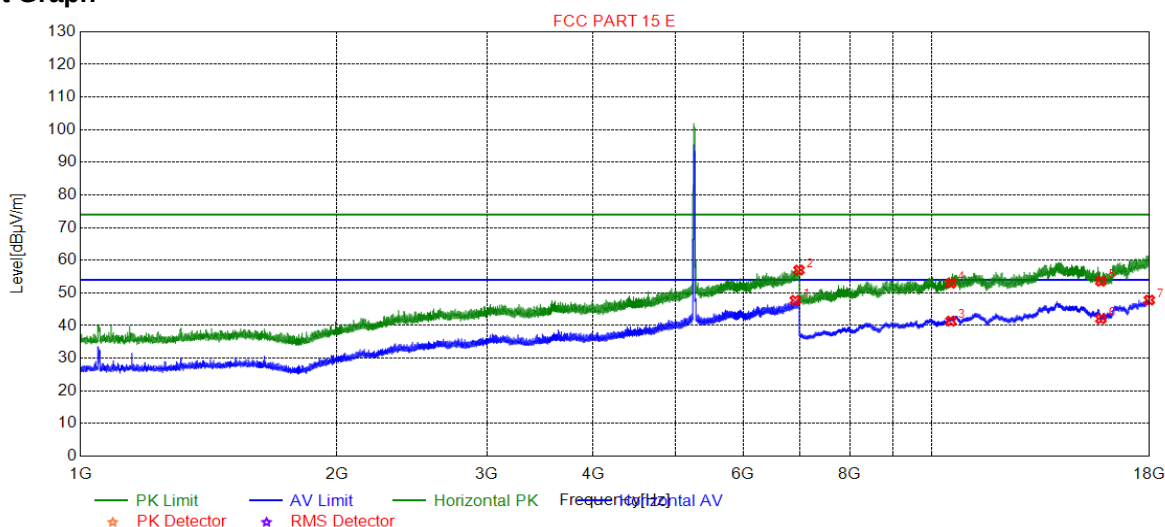
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6863.79	48.05	20.86	54.00	5.95	150	0	Vertical
2	6970.59	57.43	21.26	74.00	16.57	150	41	Vertical
3	10480.0	41.40	-2.94	54.00	12.60	150	141	Vertical
4	10480.0	52.17	-2.94	74.00	21.83	150	241	Vertical
5	15720.0	54.70	0.29	74.00	19.30	150	342	Vertical
6	15720.0	43.56	0.29	54.00	10.44	150	241	Vertical
7	17963.1	47.85	1.71	54.00	6.15	150	90	Vertical

Final Data List



4.9.2.73 802.11AC20_Channel 52

Test Graph



Suspected List

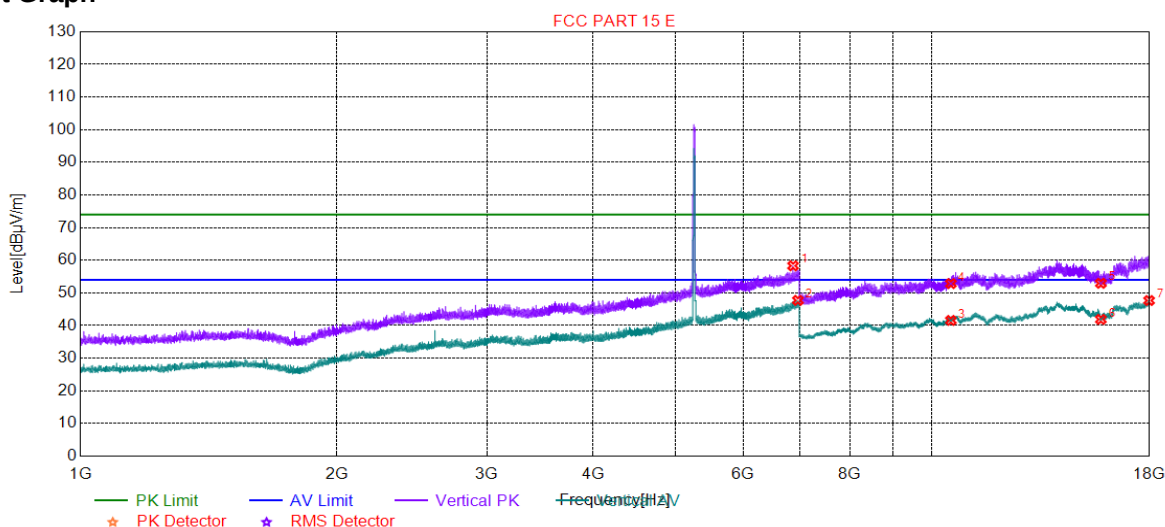
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6908.19	47.74	20.88	54.00	6.26	150	271	Horizontal
2	6976.59	57.01	21.26	74.00	16.99	150	271	Horizontal
3	10520.0	41.39	-2.80	54.00	12.61	150	217	Horizontal
4	10520.0	52.97	-2.80	74.00	21.03	150	268	Horizontal
5	15780.0	53.60	-0.72	74.00	20.40	150	18	Horizontal
6	15780.0	42.10	-0.72	54.00	11.90	150	18	Horizontal
7	17987.8	47.83	1.72	54.00	6.17	150	167	Horizontal

Final Data List



4.9.2.74 802.11AC20_Channel 52

Test Graph



Suspected List

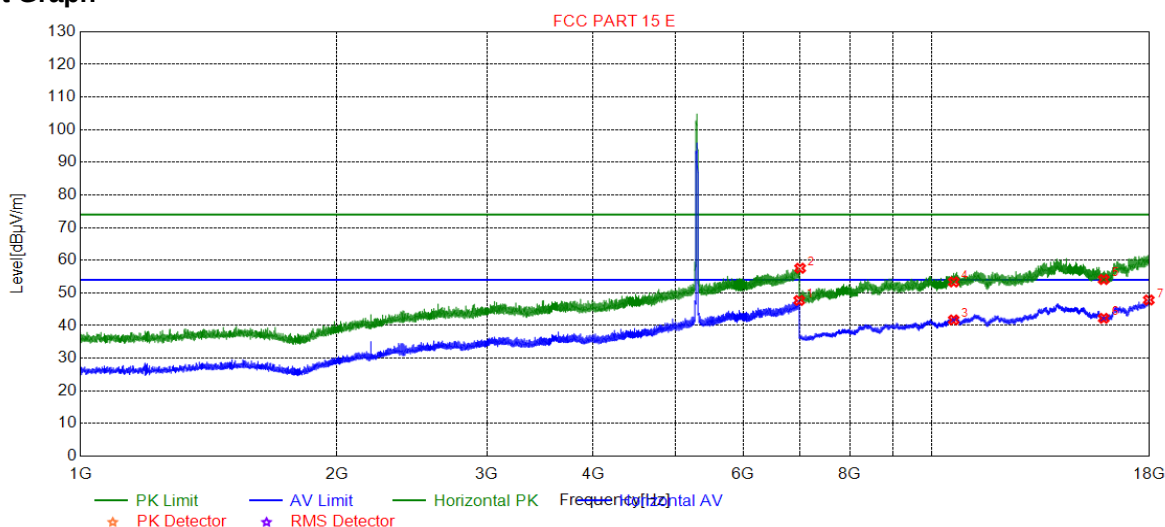
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6865.89	58.32	20.86	74.00	15.68	150	140	Vertical
2	6956.79	47.73	21.26	54.00	6.27	150	140	Vertical
3	10520.0	41.59	-2.80	54.00	12.41	150	142	Vertical
4	10520.0	52.87	-2.80	74.00	21.13	150	292	Vertical
5	15780.0	52.96	-0.72	74.00	21.04	150	92	Vertical
6	15780.0	41.90	-0.72	54.00	12.10	150	292	Vertical
7	17977.4	47.68	1.71	54.00	6.32	150	242	Vertical

Final Data List



4.9.2.75 802.11AC20_Channel 60

Test Graph



Suspected List

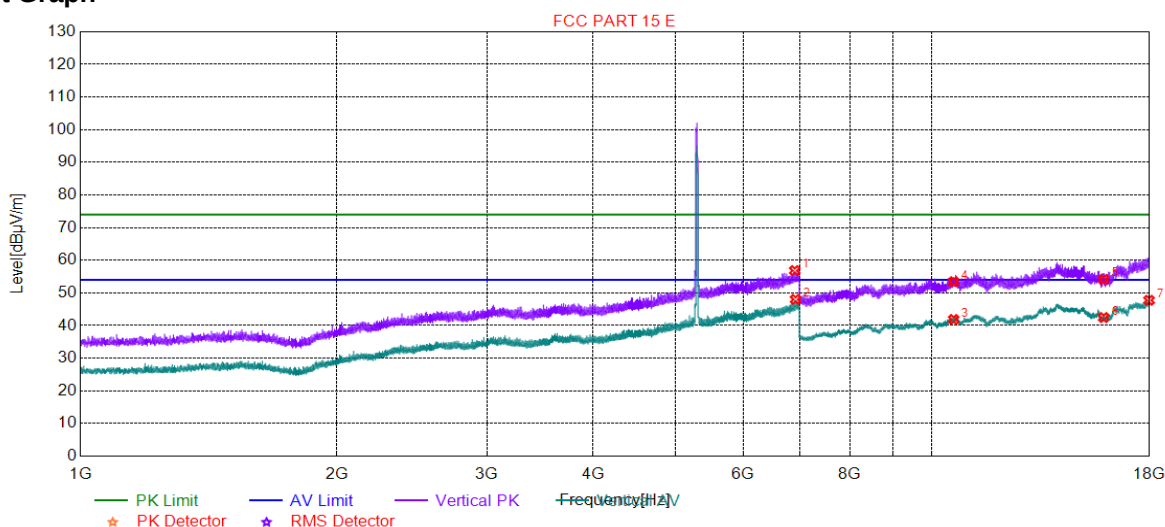
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6981.39	47.71	21.26	54.00	6.29	150	169	Horizontal
2	6997.29	57.57	21.27	74.00	16.43	150	220	Horizontal
3	10600.0	41.75	-2.86	54.00	12.25	150	318	Horizontal
4	10600.0	53.37	-2.86	74.00	20.63	150	69	Horizontal
5	15900.0	54.12	-0.51	74.00	19.88	150	118	Horizontal
6	15900.0	42.24	-0.51	54.00	11.76	150	360	Horizontal
7	17961.4	47.84	1.71	54.00	6.16	150	318	Horizontal

Final Data List



4.9.2.76 802.11AC20_Channel 60

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6897.69	56.86	20.81	74.00	17.14	150	140	Vertical
2	6912.99	48.02	20.93	54.00	5.98	150	342	Vertical
3	10600.0	41.88	-2.86	54.00	12.12	150	292	Vertical
4	10600.0	53.44	-2.86	74.00	20.56	150	342	Vertical
5	15900.0	54.11	-0.51	74.00	19.89	150	92	Vertical
6	15900.0	42.47	-0.51	54.00	11.53	150	142	Vertical
7	17976.3	47.76	1.71	54.00	6.24	150	142	Vertical

Final Data List

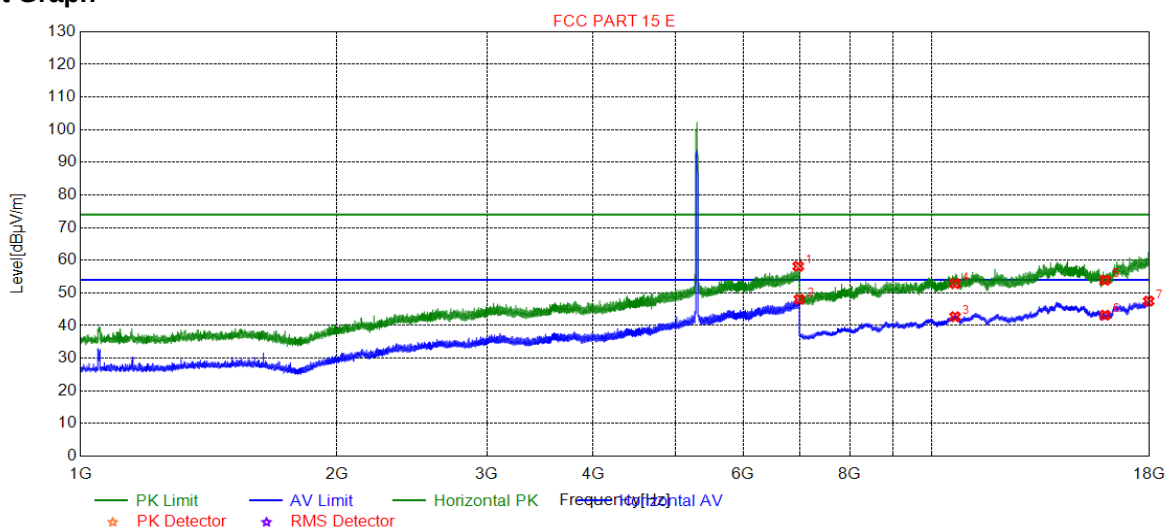


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4.9.2.77 802.11AC20_Channel 64

Test Graph



Suspected List

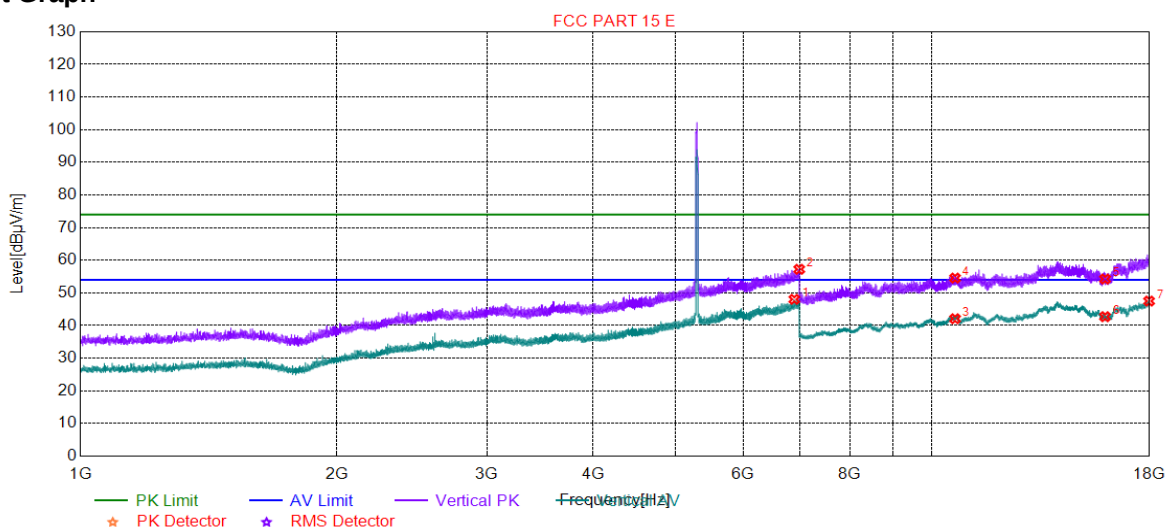
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6962.79	58.16	21.26	74.00	15.84	150	321	Horizontal
2	6984.69	48.03	21.27	54.00	5.97	150	69	Horizontal
3	10640.0	42.72	-2.84	54.00	11.28	150	319	Horizontal
4	10640.0	52.84	-2.84	74.00	21.16	150	169	Horizontal
5	15960.0	53.92	-0.61	74.00	20.08	150	319	Horizontal
6	15960.0	43.20	-0.61	54.00	10.80	150	169	Horizontal
7	17952.6	47.50	1.71	54.00	6.50	150	169	Horizontal

Final Data List



4.9.2.78 802.11AC20_Channel 64

Test Graph



Suspected List

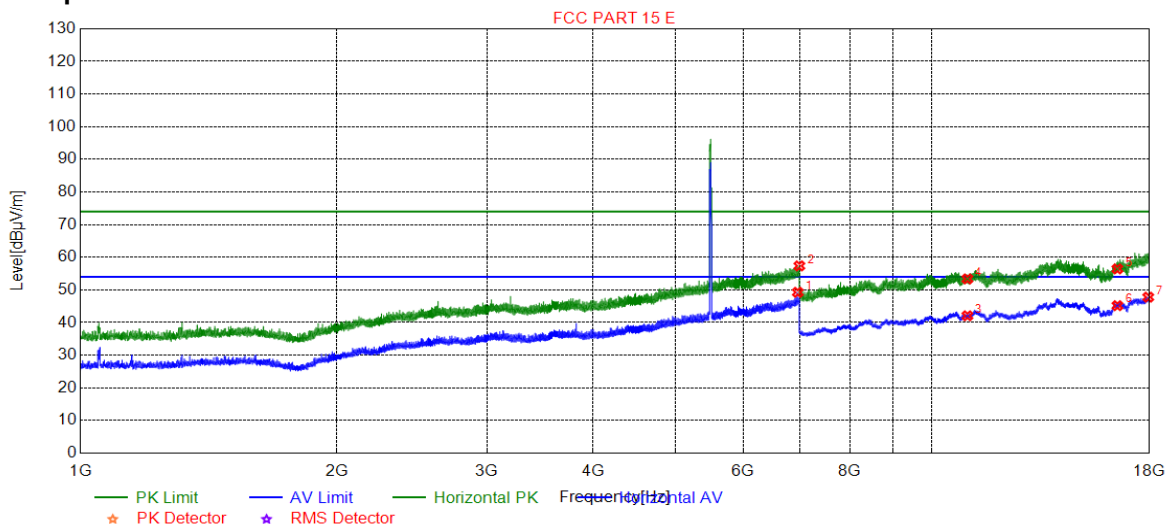
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6888.39	48.05	20.83	54.00	5.95	150	191	Vertical
2	6981.39	57.25	21.26	74.00	16.75	150	292	Vertical
3	10640.0	42.10	-2.84	54.00	11.90	150	192	Vertical
4	10640.0	54.56	-2.84	74.00	19.44	150	292	Vertical
5	15960.0	54.27	-0.61	74.00	19.73	150	242	Vertical
6	15960.0	42.73	-0.61	54.00	11.27	150	292	Vertical
7	17976.3	47.51	1.71	54.00	6.49	150	242	Vertical

Final Data List



4.9.2.79 802.11AC20_Channel 100

Test Graph



Suspected List

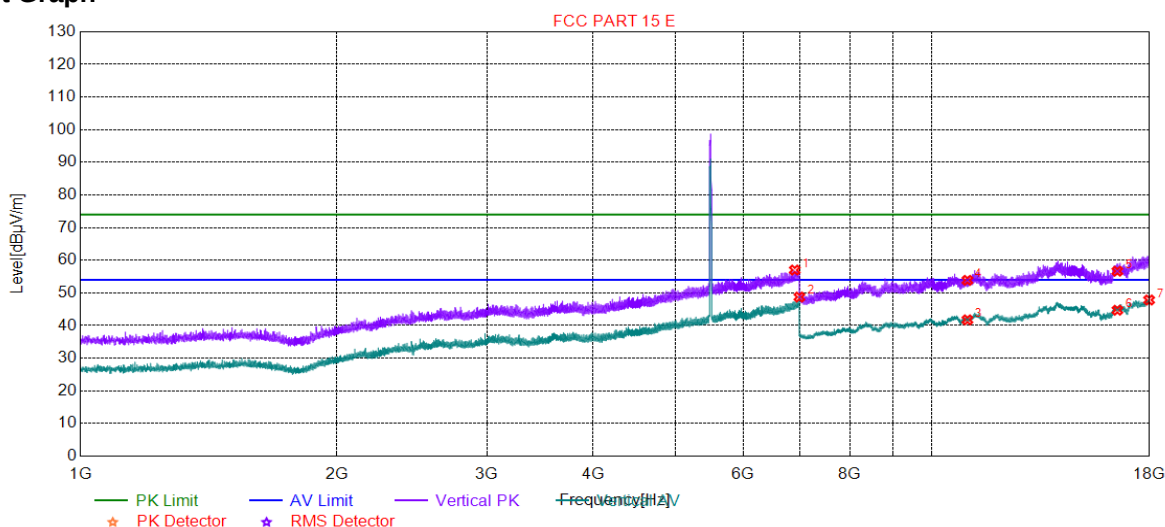
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6953.19	49.28	21.26	54.00	4.72	150	18	Horizontal
2	6983.79	57.37	21.27	74.00	16.63	150	220	Horizontal
3	11000.0	42.09	-2.17	54.00	11.91	150	220	Horizontal
4	11000.0	53.39	-2.17	74.00	20.61	150	169	Horizontal
5	16500.0	56.45	0.34	74.00	17.55	150	270	Horizontal
6	16500.0	45.19	0.34	54.00	8.81	150	18	Horizontal
7	17935.6	47.79	1.70	54.00	6.21	150	119	Horizontal

Final Data List



4.9.2.80 802.11AC20_Channel 100

Test Graph



Suspected List

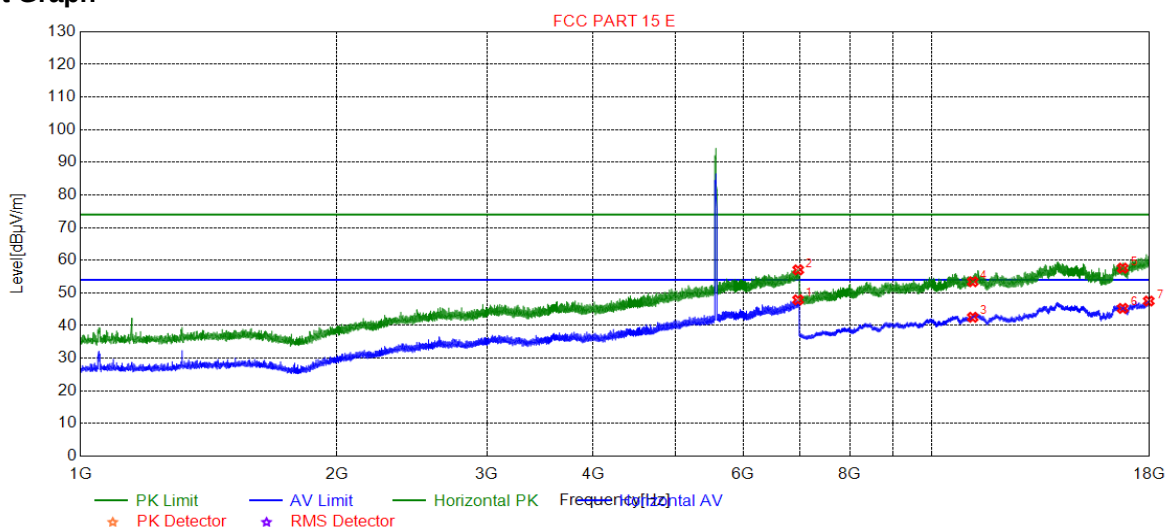
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6897.09	57.02	20.81	74.00	16.98	150	342	Vertical
2	6984.39	48.75	21.27	54.00	5.25	150	90	Vertical
3	11000.0	41.76	-2.17	54.00	12.24	150	242	Vertical
4	11000.0	53.87	-2.17	74.00	20.13	150	141	Vertical
5	16500.0	56.66	0.34	74.00	17.34	150	242	Vertical
6	16500.0	44.72	0.34	54.00	9.28	150	41	Vertical
7	17978.5	47.84	1.71	54.00	6.16	150	41	Vertical

Final Data List



4.9.2.81 802.11AC20_Channel 116

Test Graph



Suspected List

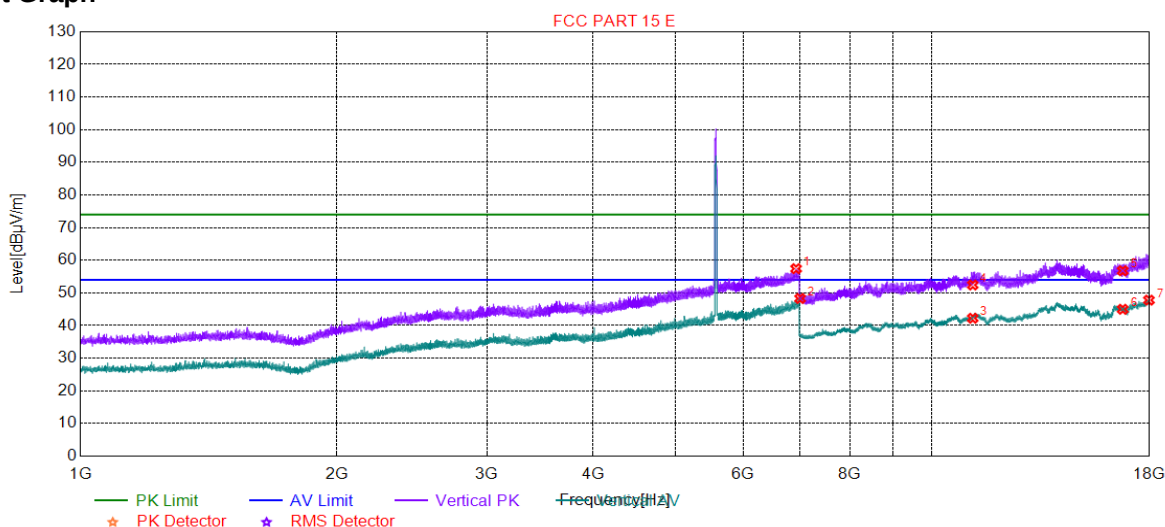
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6958.89	47.89	21.26	54.00	6.11	150	360	Horizontal
2	6961.89	57.06	21.26	74.00	16.94	150	220	Horizontal
3	11160.0	42.55	-2.32	54.00	11.45	150	360	Horizontal
4	11160.0	53.44	-2.32	74.00	20.56	150	360	Horizontal
5	16740.0	57.60	0.71	74.00	16.40	150	271	Horizontal
6	16740.0	45.27	0.71	54.00	8.73	150	121	Horizontal
7	17959.8	47.52	1.71	54.00	6.48	150	360	Horizontal

Final Data List



4.9.2.82 802.11AC20_Channel 116

Test Graph



Suspected List

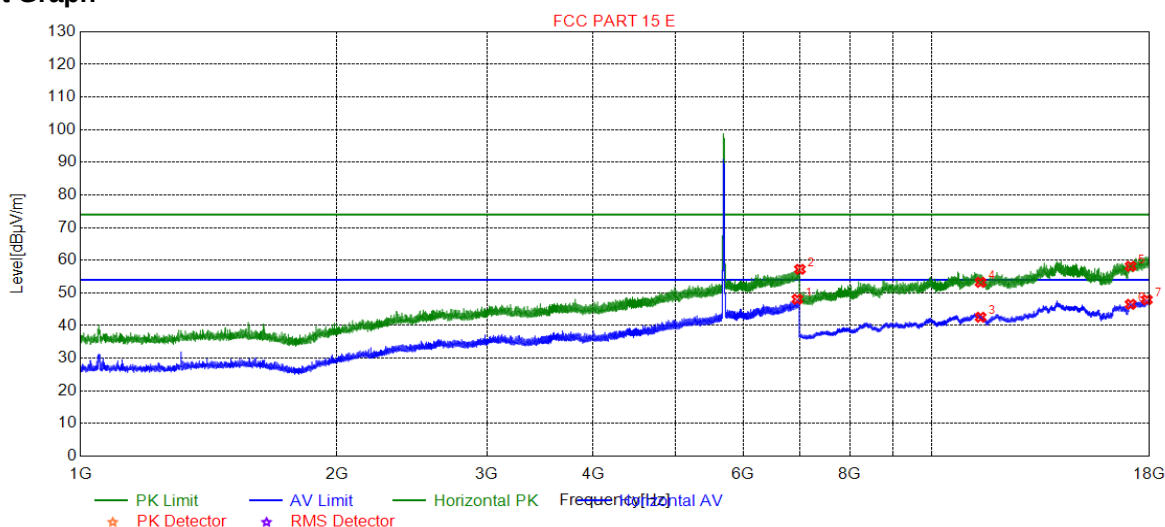
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6922.59	57.43	21.01	74.00	16.57	150	191	Vertical
2	6998.19	48.30	21.27	54.00	5.70	150	140	Vertical
3	11160.0	42.26	-2.32	54.00	11.74	150	142	Vertical
4	11160.0	52.44	-2.32	74.00	21.56	150	342	Vertical
5	16740.0	56.80	0.71	74.00	17.20	150	0	Vertical
6	16740.0	45.00	0.71	54.00	9.00	150	292	Vertical
7	17970.8	47.80	1.71	54.00	6.20	150	342	Vertical

Final Data List



4.9.2.83 802.11AC20_Channel 140

Test Graph



Suspected List

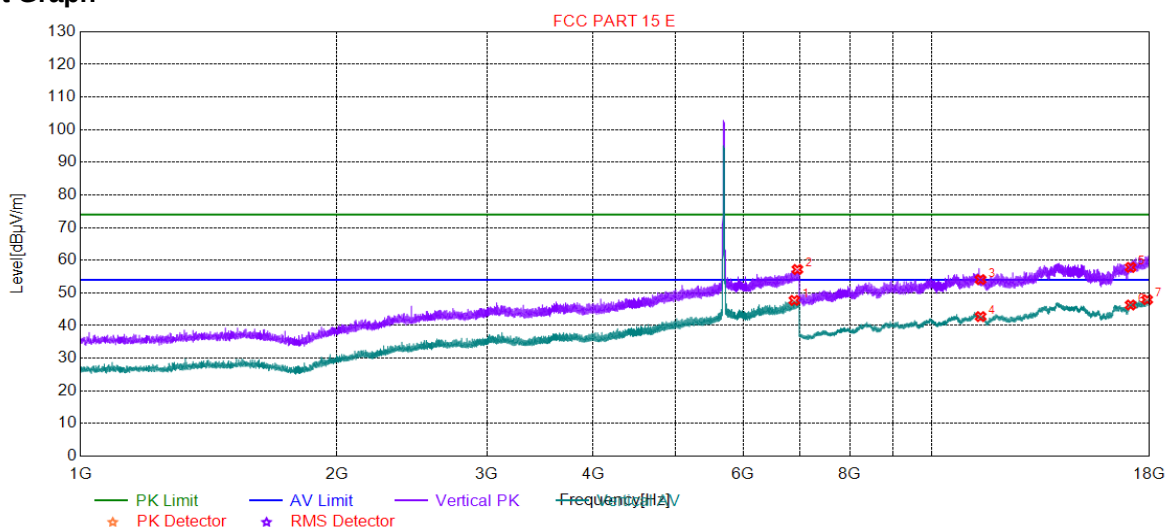
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6945.39	48.08	21.21	54.00	5.92	150	69	Horizontal
2	6993.99	57.25	21.27	74.00	16.75	150	18	Horizontal
3	11400.0	42.57	-2.15	54.00	11.43	150	360	Horizontal
4	11400.0	53.25	-2.15	74.00	20.75	150	119	Horizontal
5	17100.0	58.17	0.04	74.00	15.83	150	269	Horizontal
6	17100.0	46.52	0.04	54.00	7.48	150	169	Horizontal
7	17870.7	47.91	1.30	54.00	6.09	150	319	Horizontal

Final Data List



4.9.2.84 802.11AC20_Channel 140

Test Graph



Suspected List

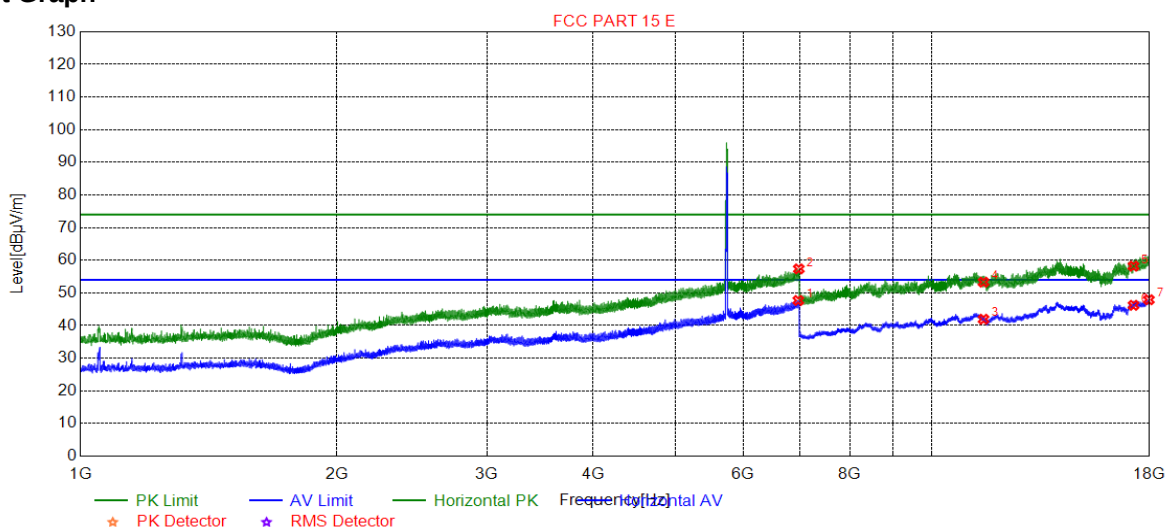
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6889.59	47.73	20.83	54.00	6.27	150	140	Vertical
2	6945.99	57.20	21.22	74.00	16.80	150	292	Vertical
3	11400.0	54.09	-2.15	74.00	19.91	150	182	Vertical
4	11400.0	42.76	-2.15	54.00	11.24	150	233	Vertical
5	17100.0	57.84	0.04	74.00	16.16	150	182	Vertical
6	17100.0	46.31	0.04	54.00	7.69	150	182	Vertical
7	17883.9	47.94	1.48	54.00	6.06	150	132	Vertical

Final Data List



4.9.2.85 802.11AC20_Channel 149

Test Graph



Suspected List

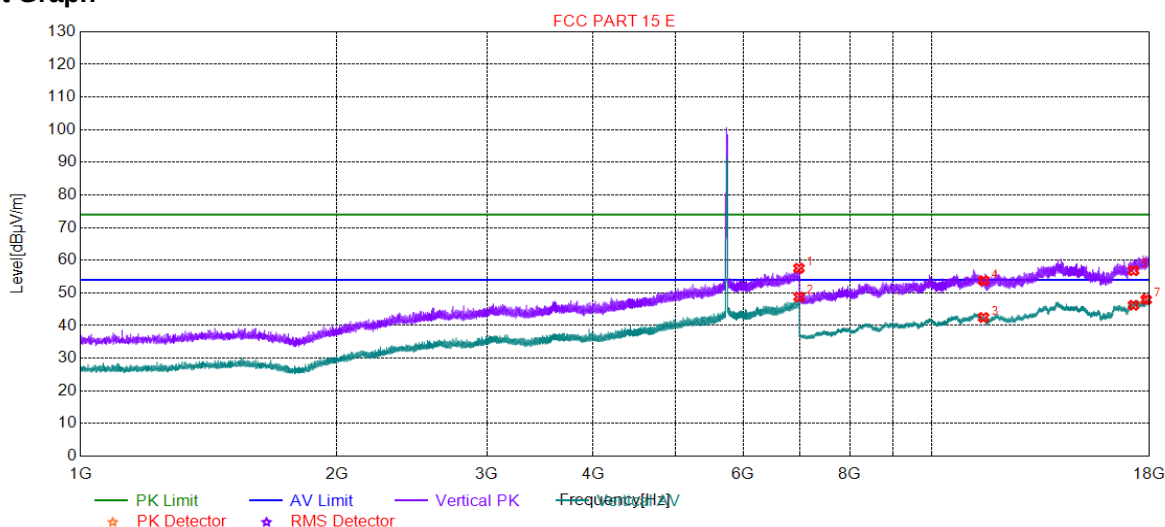
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6963.39	47.69	21.26	54.00	6.31	150	360	Horizontal
2	6972.99	57.37	21.26	74.00	16.63	150	270	Horizontal
3	11490.0	41.96	-2.03	54.00	12.04	150	321	Horizontal
4	11490.0	53.31	-2.03	74.00	20.69	150	321	Horizontal
5	17235.0	58.21	0.33	74.00	15.79	150	321	Horizontal
6	17235.0	46.22	0.33	54.00	7.78	150	271	Horizontal
7	17966.9	47.91	1.71	54.00	6.09	150	18	Horizontal

Final Data List



4.9.2.86 802.11AC20_Channel 149

Test Graph



Suspected List

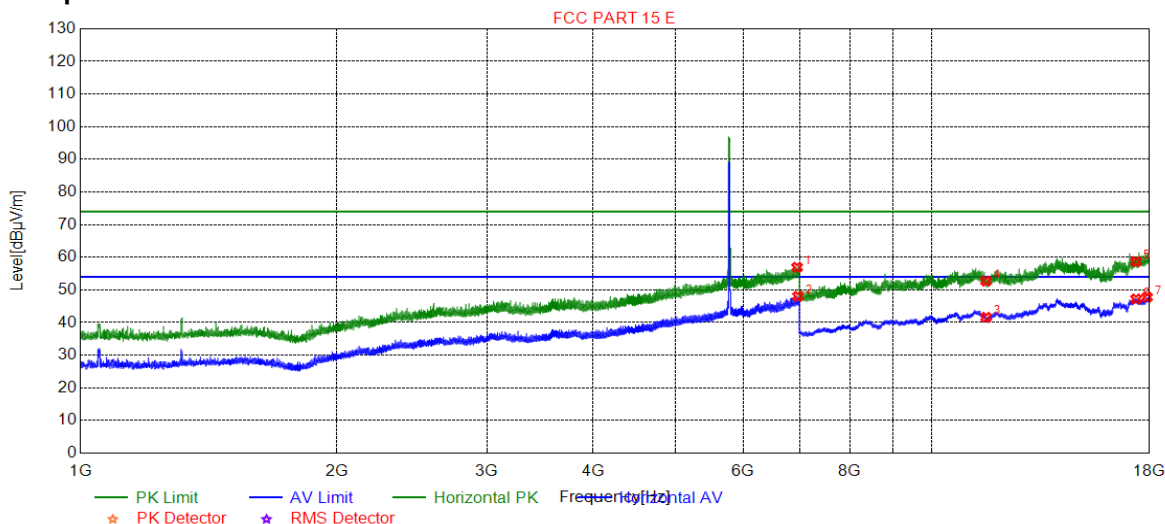
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6975.09	57.57	21.26	74.00	16.43	150	291	Vertical
2	6980.49	48.77	21.26	54.00	5.23	150	91	Vertical
3	11490.0	42.47	-2.03	54.00	11.53	150	92	Vertical
4	11490.0	53.78	-2.03	74.00	20.22	150	142	Vertical
5	17235.0	56.83	0.33	74.00	17.17	150	142	Vertical
6	17235.0	46.23	0.33	54.00	7.77	150	92	Vertical
7	17836.0	47.92	0.85	54.00	6.08	150	92	Vertical

Final Data List



4.9.2.87 802.11AC20_Channel 157

Test Graph



Suspected List

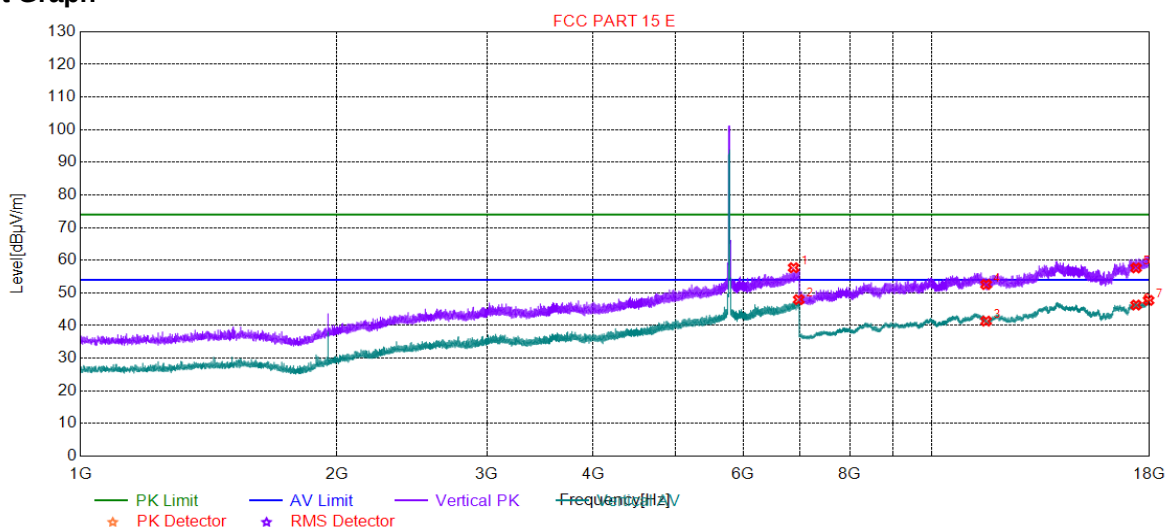
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6941.19	56.93	21.18	74.00	17.07	150	220	Horizontal
2	6957.39	48.06	21.26	54.00	5.94	150	360	Horizontal
3	11570.0	41.62	-2.39	54.00	12.38	150	219	Horizontal
4	11570.0	52.71	-2.39	74.00	21.29	150	68	Horizontal
5	17355.0	58.69	1.06	74.00	15.31	150	18	Horizontal
6	17355.0	47.23	1.06	54.00	6.77	150	118	Horizontal
7	17878.9	47.80	1.41	54.00	6.20	150	68	Horizontal

Final Data List



4.9.2.88 802.11AC20_Channel 157

Test Graph



Suspected List

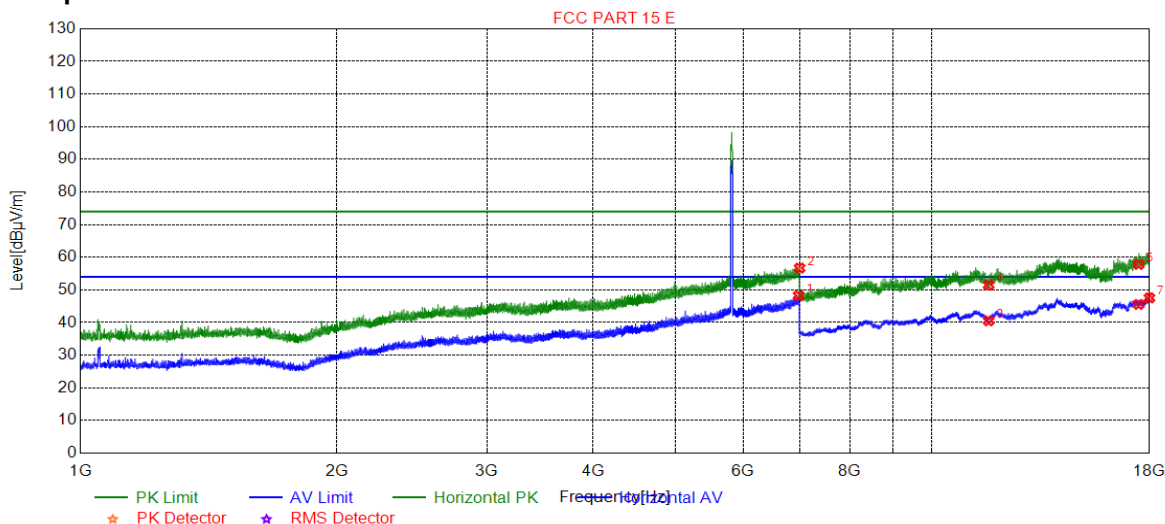
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6875.49	57.72	20.85	74.00	16.28	150	282	Vertical
2	6971.49	47.96	21.26	54.00	6.04	150	80	Vertical
3	11570.0	41.38	-2.39	54.00	12.62	150	191	Vertical
4	11570.0	52.58	-2.39	74.00	21.42	150	40	Vertical
5	17355.0	57.68	1.06	74.00	16.32	150	0	Vertical
6	17355.0	46.30	1.06	54.00	7.70	150	241	Vertical
7	17951.0	47.71	1.71	54.00	6.29	150	292	Vertical

Final Data List



4.9.2.89 802.11AC20_Channel 165

Test Graph



Suspected List

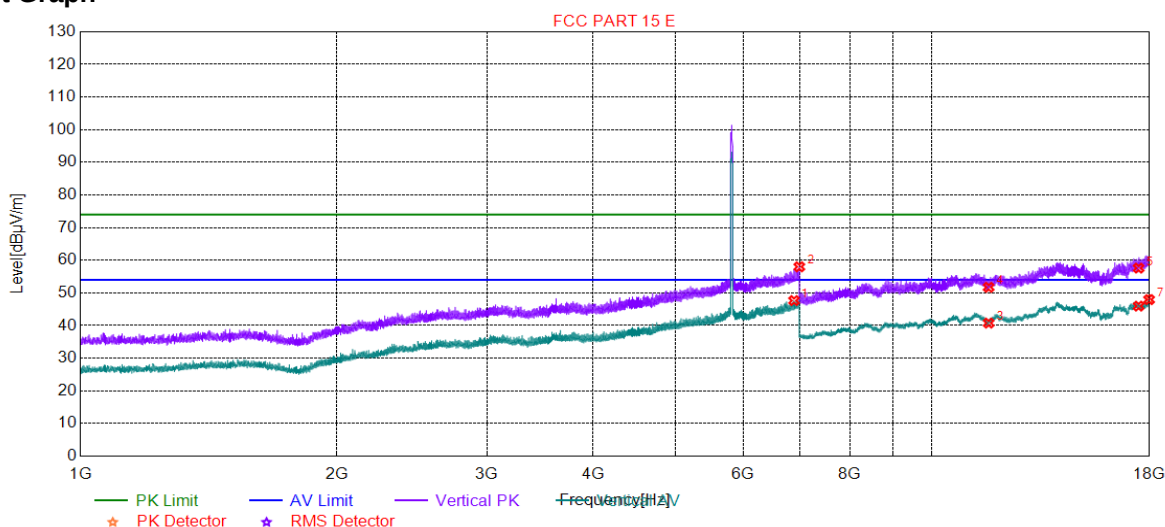
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6968.79	48.25	21.26	54.00	5.75	150	122	Horizontal
2	6988.59	56.70	21.27	74.00	17.30	150	122	Horizontal
3	11650.0	40.53	-2.49	54.00	13.47	150	360	Horizontal
4	11650.0	51.52	-2.49	74.00	22.48	150	118	Horizontal
5	17475.0	57.80	1.76	74.00	16.20	150	169	Horizontal
6	17475.0	45.57	1.76	54.00	8.43	150	269	Horizontal
7	17991.1	47.56	1.72	54.00	6.44	150	118	Horizontal

Final Data List



4.9.2.90 802.11AC20_Channel 165

Test Graph



Suspected List

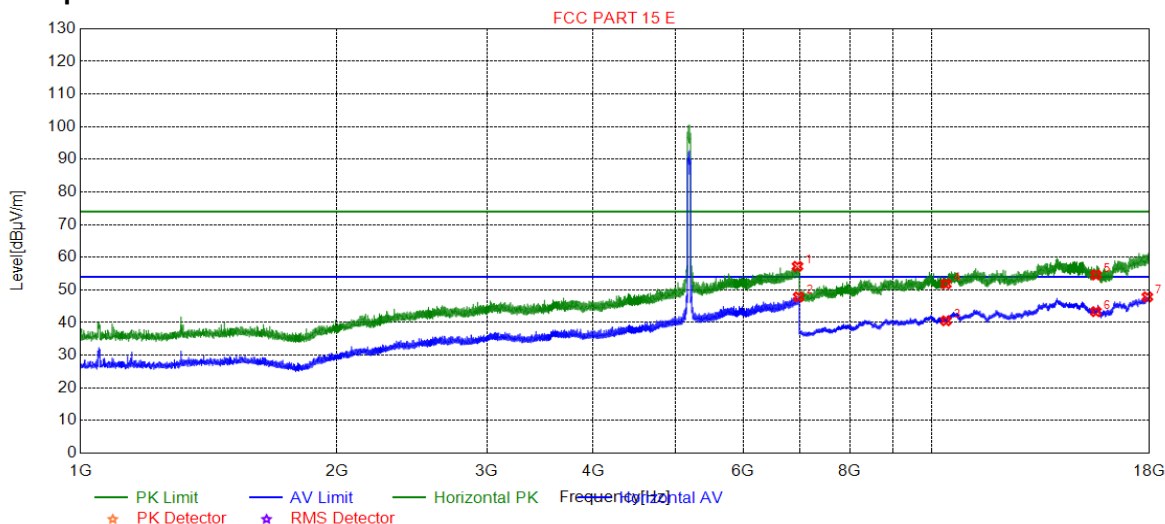
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6883.89	47.66	20.83	54.00	6.34	150	87	Vertical
2	6983.19	58.01	21.26	74.00	15.99	150	137	Vertical
3	11650.0	40.77	-2.49	54.00	13.23	150	292	Vertical
4	11650.0	51.74	-2.49	74.00	22.26	150	292	Vertical
5	17475.0	57.61	1.76	74.00	16.39	150	40	Vertical
6	17475.0	45.97	1.76	54.00	8.03	150	191	Vertical
7	17976.8	47.95	1.71	54.00	6.05	150	91	Vertical

Final Data List



4.9.2.91 802.11AC40_Channel 38

Test Graph



Suspected List

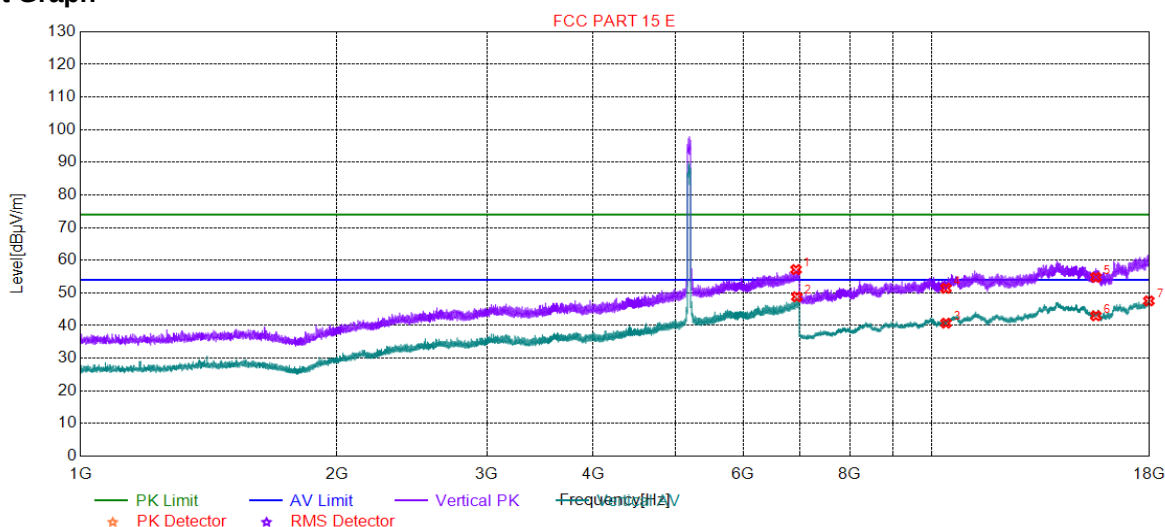
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6948.39	57.25	21.24	74.00	16.75	150	320	Horizontal
2	6968.79	47.88	21.26	54.00	6.12	150	68	Horizontal
3	10380.0	40.54	-3.60	54.00	13.46	150	172	Horizontal
4	10380.0	51.84	-3.60	74.00	22.16	150	122	Horizontal
5	15570.0	54.60	0.29	74.00	19.40	150	122	Horizontal
6	15570.0	43.35	0.29	54.00	10.65	150	71	Horizontal
7	17892.1	47.88	1.59	54.00	6.12	150	321	Horizontal

Final Data List



4.9.2.92 802.11AC40_Channel 38

Test Graph



Suspected List

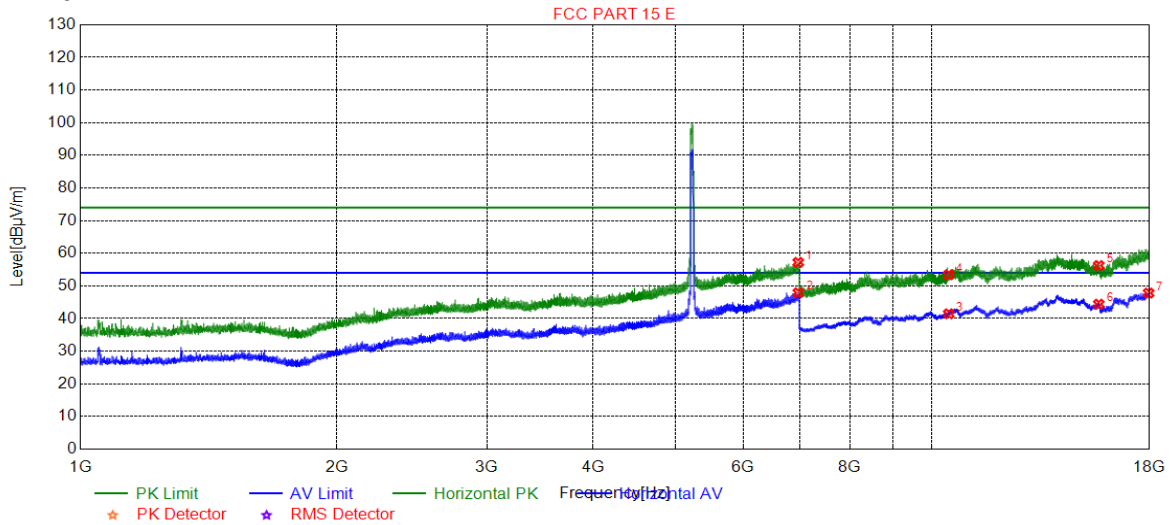
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6921.39	57.15	21.00	74.00	16.85	150	192	Vertical
2	6936.99	48.81	21.14	54.00	5.19	150	92	Vertical
3	10380.0	40.75	-3.60	54.00	13.25	150	42	Vertical
4	10380.0	51.43	-3.60	74.00	22.57	150	342	Vertical
5	15570.0	54.79	0.29	74.00	19.21	150	92	Vertical
6	15570.0	42.99	0.29	54.00	11.01	150	242	Vertical
7	17965.3	47.56	1.71	54.00	6.44	150	242	Vertical

Final Data List



4.9.2.93 802.11AC40_Channel 46

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6962.19	57.22	21.26	74.00	16.78	150	321	Horizontal
2	6964.29	47.91	21.26	54.00	6.09	150	169	Horizontal
3	10460.0	41.47	-3.09	54.00	12.53	150	68	Horizontal
4	10460.0	53.44	-3.09	74.00	20.56	150	360	Horizontal
5	15690.0	56.25	0.58	74.00	17.75	150	319	Horizontal
6	15690.0	44.43	0.58	54.00	9.57	150	118	Horizontal
7	17952.1	47.82	1.71	54.00	6.18	150	219	Horizontal

Final Data List

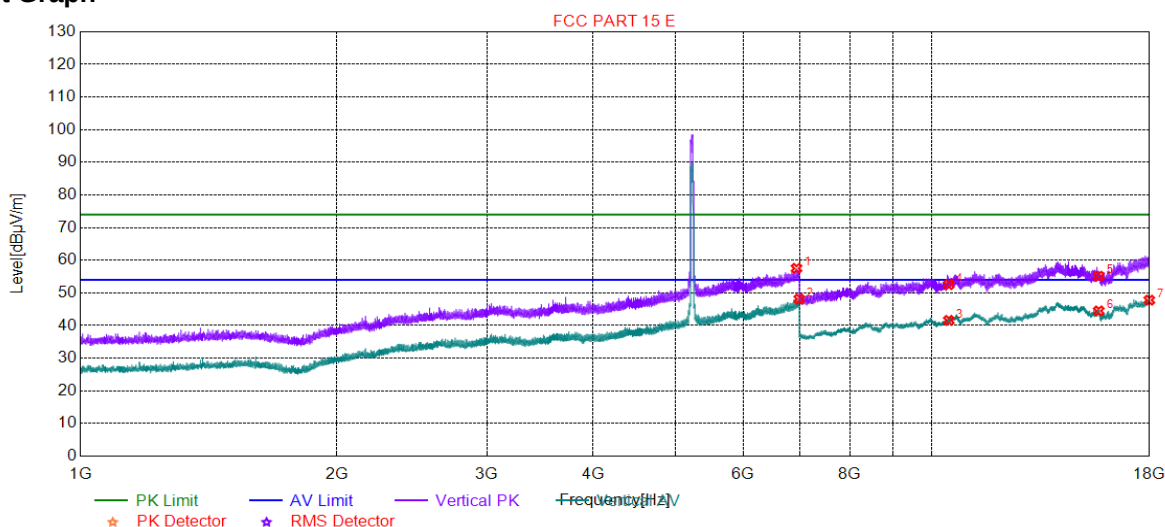


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4.9.2.94 802.11AC40_Channel 46

Test Graph



Suspected List

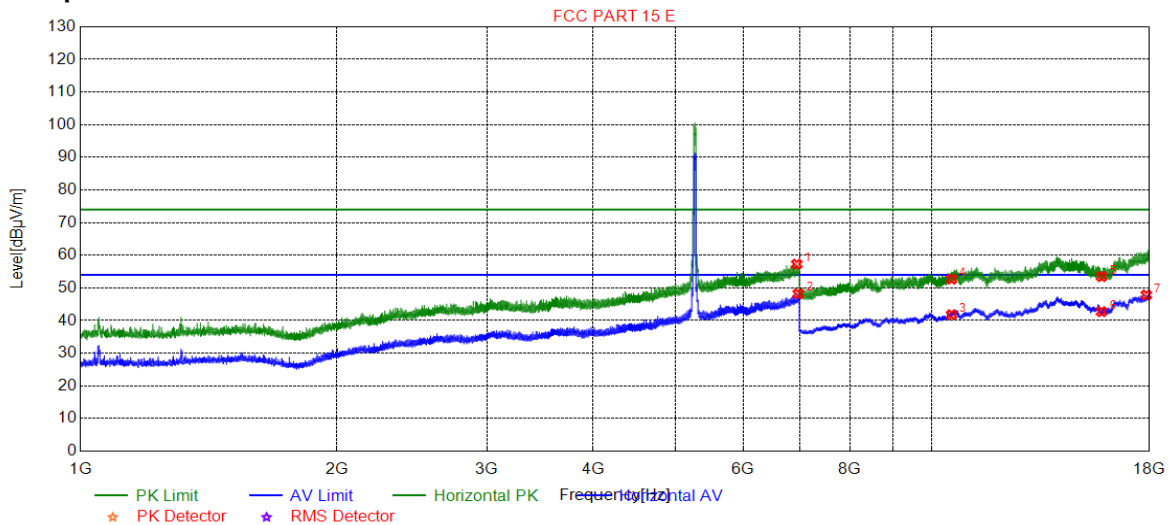
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6930.39	57.54	21.08	74.00	16.46	150	191	Vertical
2	6981.99	48.12	21.26	54.00	5.88	150	292	Vertical
3	10460.0	41.60	-3.09	54.00	12.40	150	142	Vertical
4	10460.0	52.57	-3.09	74.00	21.43	150	91	Vertical
5	15690.0	55.14	0.58	74.00	18.86	150	292	Vertical
6	15690.0	44.50	0.58	54.00	9.50	150	142	Vertical
7	17988.4	47.80	1.72	54.00	6.20	150	41	Vertical

Final Data List



4.9.2.95 802.11AC40_Channel 54

Test Graph



Suspected List

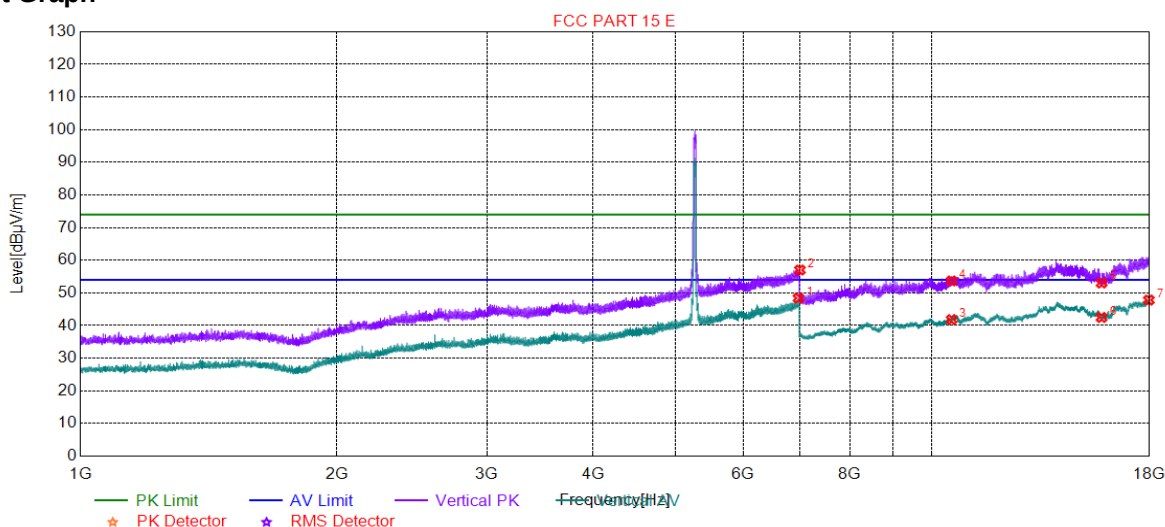
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6935.19	57.30	21.12	74.00	16.70	150	360	Horizontal
2	6963.39	48.22	21.26	54.00	5.78	150	320	Horizontal
3	10540.0	41.80	-2.81	54.00	12.20	150	269	Horizontal
4	10540.0	52.69	-2.81	74.00	21.31	150	118	Horizontal
5	15810.0	53.48	-0.99	74.00	20.52	150	118	Horizontal
6	15810.0	42.76	-0.99	54.00	11.24	150	18	Horizontal
7	17843.2	47.85	0.94	54.00	6.15	150	219	Horizontal

Final Data List



4.9.2.96 802.11AC40_Channel 54

Test Graph



Suspected List

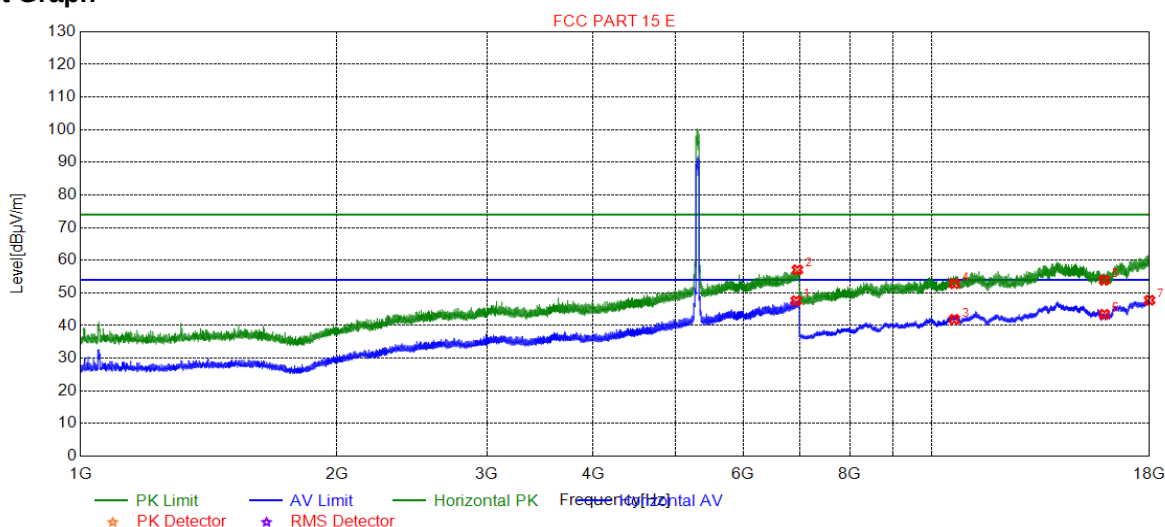
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6966.99	48.40	21.26	54.00	5.60	150	0	Vertical
2	6994.29	57.02	21.27	74.00	16.98	150	90	Vertical
3	10540.0	41.85	-2.81	54.00	12.15	150	41	Vertical
4	10540.0	53.69	-2.81	74.00	20.31	150	91	Vertical
5	15810.0	53.03	-0.99	74.00	20.97	150	41	Vertical
6	15810.0	42.49	-0.99	54.00	11.51	150	292	Vertical
7	17965.3	47.83	1.71	54.00	6.17	150	192	Vertical

Final Data List



4.9.2.97 802.11AC40_Channel 62

Test Graph



Suspected List

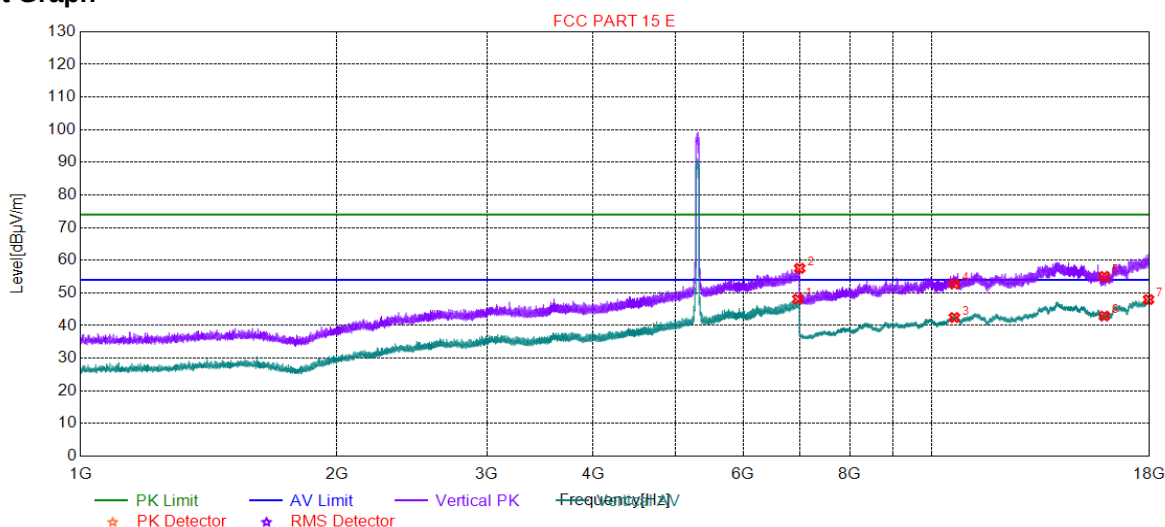
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6923.19	47.60	21.02	54.00	6.40	150	68	Horizontal
2	6946.59	57.08	21.22	74.00	16.92	150	68	Horizontal
3	10620.0	41.90	-2.85	54.00	12.10	150	169	Horizontal
4	10620.0	52.81	-2.85	74.00	21.19	150	219	Horizontal
5	15930.0	53.93	-0.56	74.00	20.07	150	360	Horizontal
6	15930.0	43.46	-0.56	54.00	10.54	150	269	Horizontal
7	18000.0	47.78	1.72	54.00	6.22	150	119	Horizontal

Final Data List



4.9.2.98 802.11AC40_Channel 62

Test Graph



Suspected List

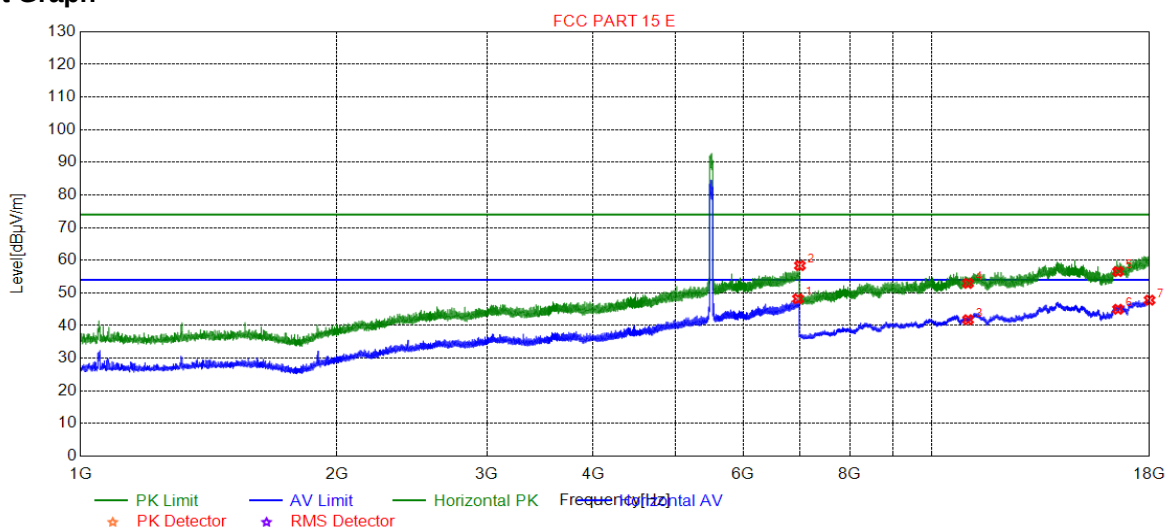
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6955.59	48.13	21.26	54.00	5.87	150	0	Vertical
2	6989.49	57.55	21.27	74.00	16.45	150	291	Vertical
3	10620.0	42.47	-2.85	54.00	11.53	150	141	Vertical
4	10620.0	52.72	-2.85	74.00	21.28	150	241	Vertical
5	15930.0	55.07	-0.56	74.00	18.93	150	40	Vertical
6	15930.0	42.92	-0.56	54.00	11.08	150	241	Vertical
7	17951.5	47.98	1.71	54.00	6.02	150	90	Vertical

Final Data List



4.9.2.99 802.11AC40_Channel 102

Test Graph



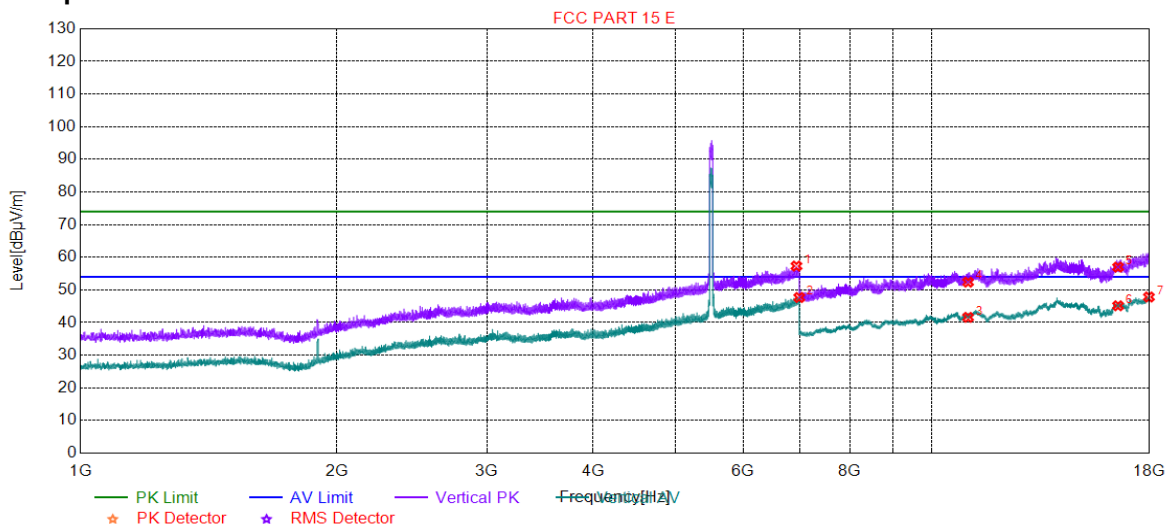
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6957.09	48.21	21.26	54.00	5.79	150	18	Horizontal
2	6994.89	58.38	21.27	74.00	15.62	150	360	Horizontal
3	11020.0	41.81	-2.19	54.00	12.19	150	220	Horizontal
4	11020.0	52.93	-2.19	74.00	21.07	150	321	Horizontal
5	16530.0	56.56	0.29	74.00	17.44	150	220	Horizontal
6	16530.0	45.00	0.29	54.00	9.00	150	69	Horizontal
7	17999.4	47.80	1.72	54.00	6.20	150	220	Horizontal

Final Data List

4.9.2.100 802.11AC40_Channel 102

Test Graph



Suspected List

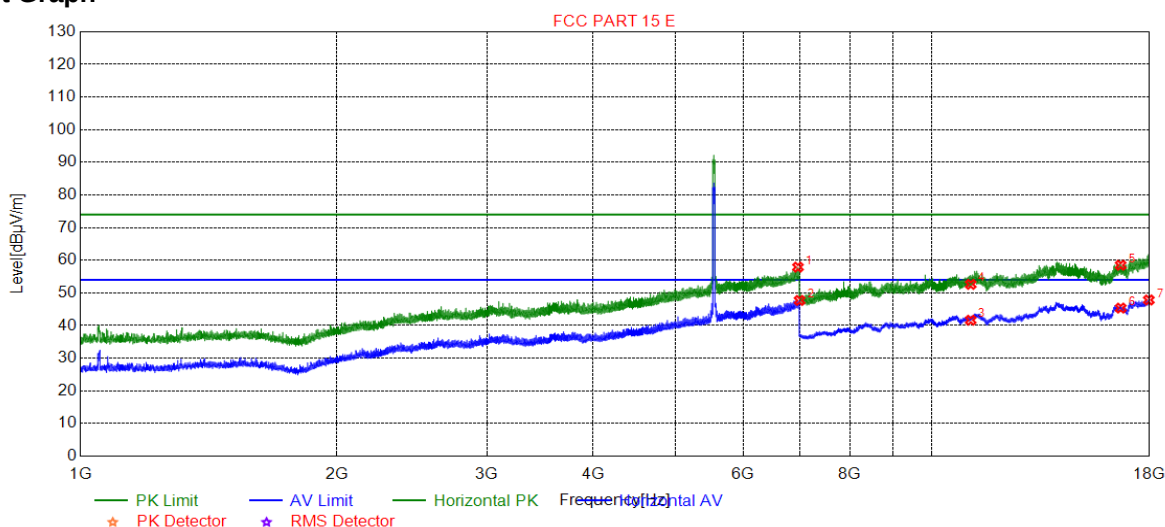
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6929.49	57.32	21.07	74.00	16.68	150	241	Vertical
2	6982.59	47.69	21.26	54.00	6.31	150	41	Vertical
3	11020.0	41.61	-2.19	54.00	12.39	150	190	Vertical
4	11020.0	52.39	-2.19	74.00	21.61	150	40	Vertical
5	16530.0	57.00	0.29	74.00	17.00	150	91	Vertical
6	16530.0	45.16	0.29	54.00	8.84	150	141	Vertical
7	17969.1	47.84	1.71	54.00	6.16	150	0	Vertical

Final Data List



4.9.2.101 802.11AC40_Channel 110

Test Graph



Suspected List

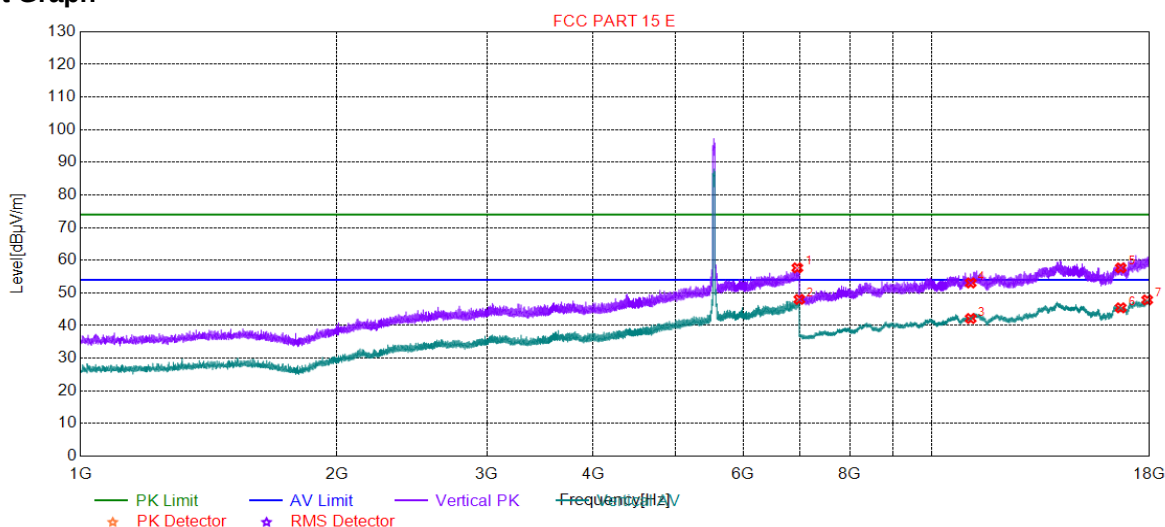
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6957.39	57.91	21.26	74.00	16.09	150	270	Horizontal
2	6988.29	47.71	21.27	54.00	6.29	150	320	Horizontal
3	11100.0	41.66	-2.25	54.00	12.34	150	360	Horizontal
4	11100.0	52.63	-2.25	74.00	21.37	150	169	Horizontal
5	16650.0	58.50	0.40	74.00	15.50	150	360	Horizontal
6	16650.0	45.37	0.40	54.00	8.63	150	360	Horizontal
7	17962.5	47.85	1.71	54.00	6.15	150	118	Horizontal

Final Data List



4.9.2.102 802.11AC40_Channel 110

Test Graph



Suspected List

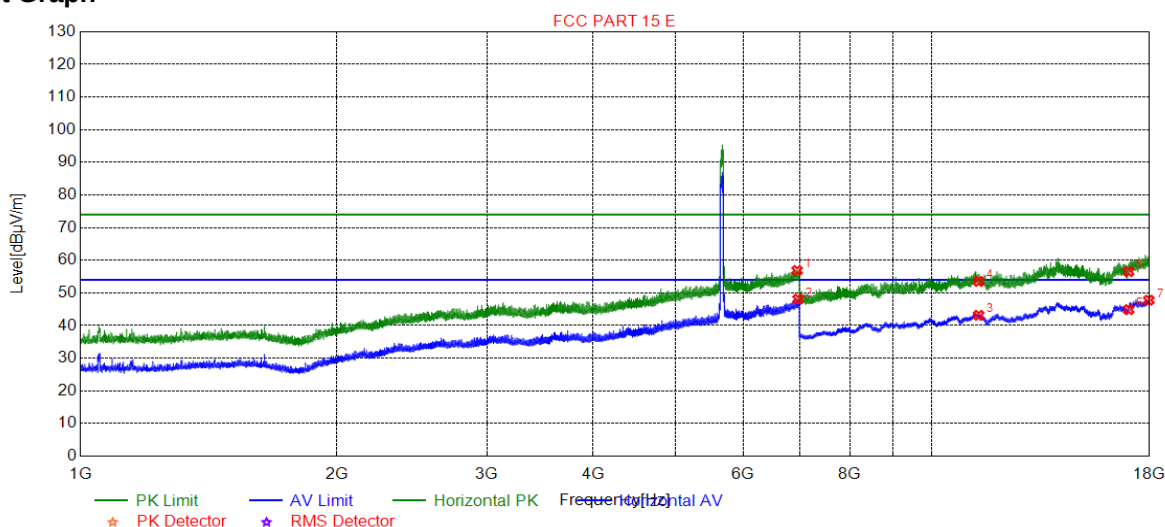
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6945.69	57.68	21.22	74.00	16.32	150	40	Vertical
2	6982.89	48.03	21.26	54.00	5.97	150	342	Vertical
3	11100.0	42.17	-2.25	54.00	11.83	150	89	Vertical
4	11100.0	53.06	-2.25	74.00	20.94	150	342	Vertical
5	16650.0	57.68	0.40	74.00	16.32	150	292	Vertical
6	16650.0	45.44	0.40	54.00	8.56	150	190	Vertical
7	17885.0	47.86	1.49	54.00	6.14	150	342	Vertical

Final Data List



4.9.2.103 802.11AC40_Channel 134

Test Graph



Suspected List

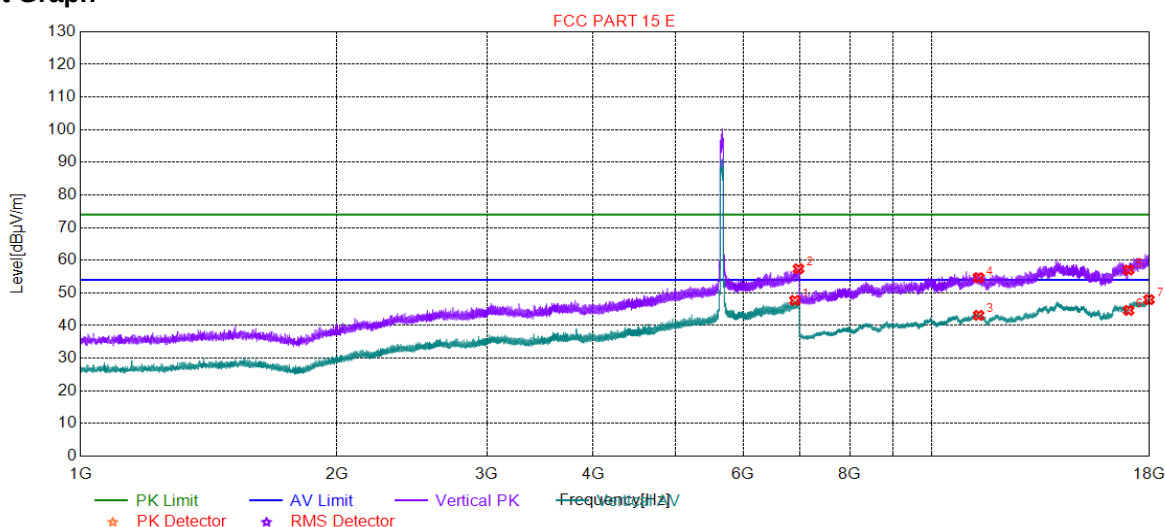
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6941.49	56.87	21.18	74.00	17.13	150	18	Horizontal
2	6958.89	48.11	21.26	54.00	5.89	150	120	Horizontal
3	11340.0	43.16	-2.22	54.00	10.84	150	118	Horizontal
4	11340.0	53.52	-2.22	74.00	20.48	150	69	Horizontal
5	17010.0	56.55	0.68	74.00	17.45	150	118	Horizontal
6	17010.0	44.89	0.68	54.00	9.11	150	18	Horizontal
7	17963.1	47.78	1.71	54.00	6.22	150	69	Horizontal

Final Data List



4.9.2.104 802.11AC40_Channel 134

Test Graph



Suspected List

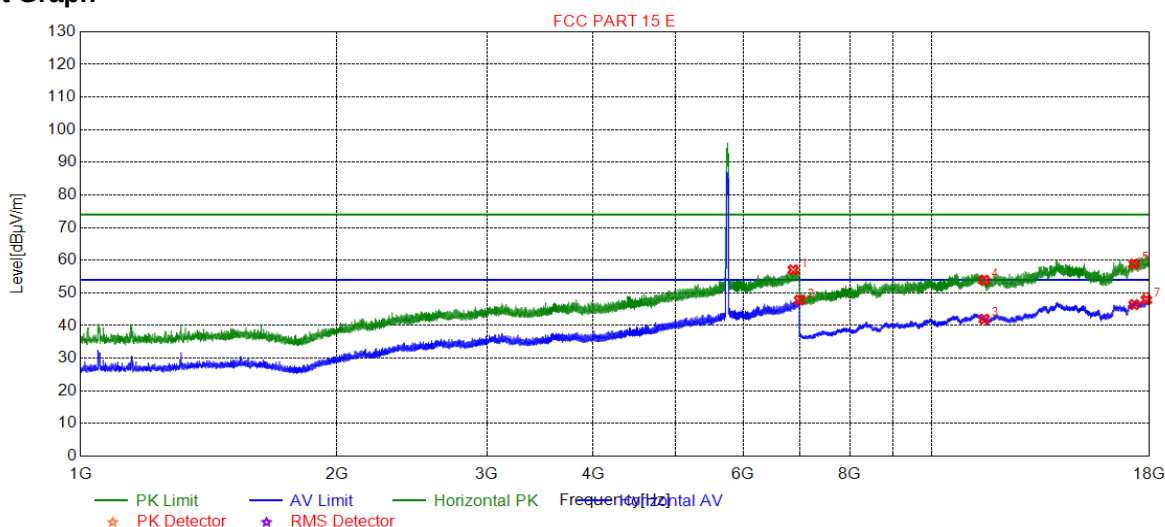
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6900.09	47.72	20.81	54.00	6.28	150	292	Vertical
2	6967.59	57.42	21.26	74.00	16.58	150	0	Vertical
3	11340.0	43.14	-2.22	54.00	10.86	150	141	Vertical
4	11340.0	54.68	-2.22	74.00	19.32	150	41	Vertical
5	17010.0	57.04	0.68	74.00	16.96	150	0	Vertical
6	17010.0	44.65	0.68	54.00	9.35	150	0	Vertical
7	17969.7	47.95	1.71	54.00	6.05	150	141	Vertical

Final Data List



4.9.2.105 802.11AC40_Channel 151

Test Graph



Suspected List

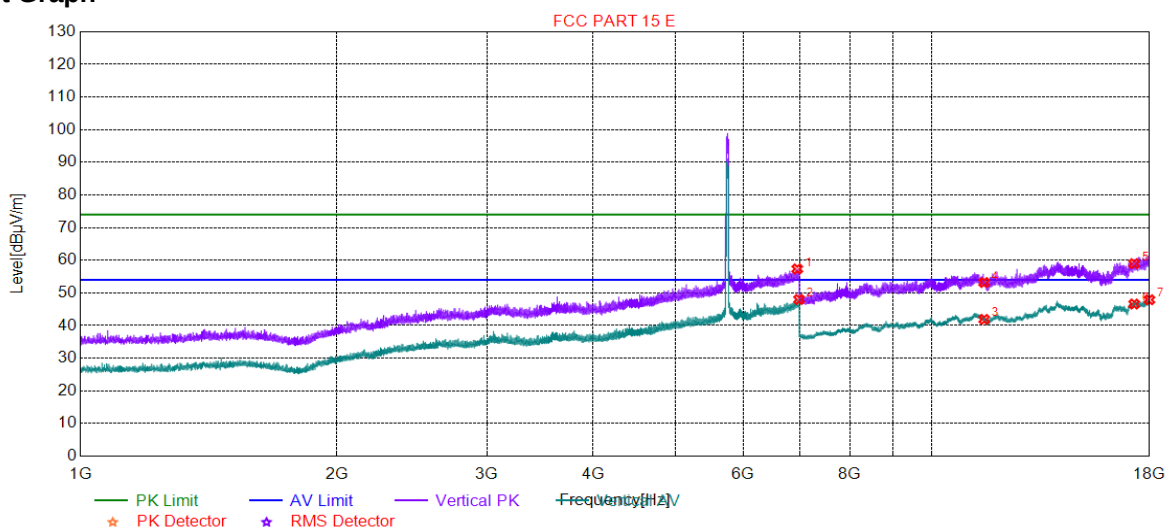
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6868.59	57.07	20.86	74.00	16.93	150	18	Horizontal
2	6986.79	47.81	21.27	54.00	6.19	150	18	Horizontal
3	11510.0	41.99	-2.07	54.00	12.01	150	320	Horizontal
4	11510.0	53.94	-2.07	74.00	20.06	150	269	Horizontal
5	17265.0	58.88	0.54	74.00	15.12	150	169	Horizontal
6	17265.0	46.43	0.54	54.00	7.57	150	69	Horizontal
7	17845.9	47.88	0.98	54.00	6.12	150	18	Horizontal

Final Data List



4.9.2.106 802.11AC40_Channel 151

Test Graph



Suspected List

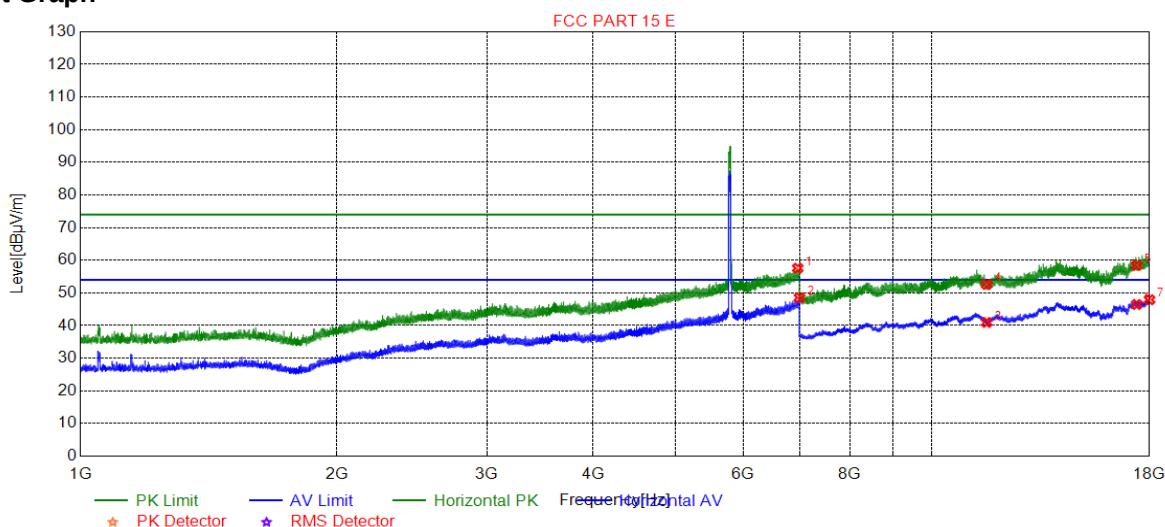
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6944.49	57.36	21.21	74.00	16.64	150	0	Vertical
2	6977.79	48.00	21.26	54.00	6.00	150	191	Vertical
3	11510.0	41.91	-2.07	54.00	12.09	150	192	Vertical
4	11510.0	53.20	-2.07	74.00	20.80	150	192	Vertical
5	17265.0	58.98	0.54	74.00	15.02	150	192	Vertical
6	17265.0	46.61	0.54	54.00	7.39	150	141	Vertical
7	17992.8	47.92	1.72	54.00	6.08	150	291	Vertical

Final Data List



4.9.2.107 802.11AC40_Channel 159

Test Graph



Suspected List

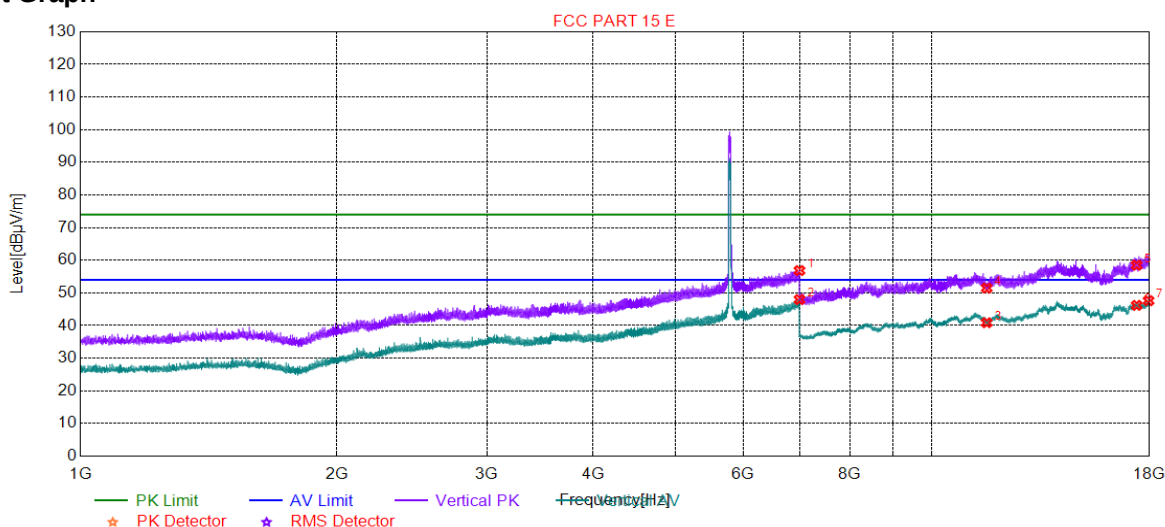
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6953.79	57.59	21.26	74.00	16.41	150	330	Horizontal
2	6985.59	48.55	21.27	54.00	5.45	150	330	Horizontal
3	11590.0	40.96	-2.50	54.00	13.04	150	118	Horizontal
4	11590.0	52.62	-2.50	74.00	21.38	150	319	Horizontal
5	17385.0	58.44	1.21	74.00	15.56	150	360	Horizontal
6	17385.0	46.49	1.21	54.00	7.51	150	168	Horizontal
7	17998.3	47.93	1.72	54.00	6.07	150	319	Horizontal

Final Data List



4.9.2.108 802.11AC40_Channel 159

Test Graph



Suspected List

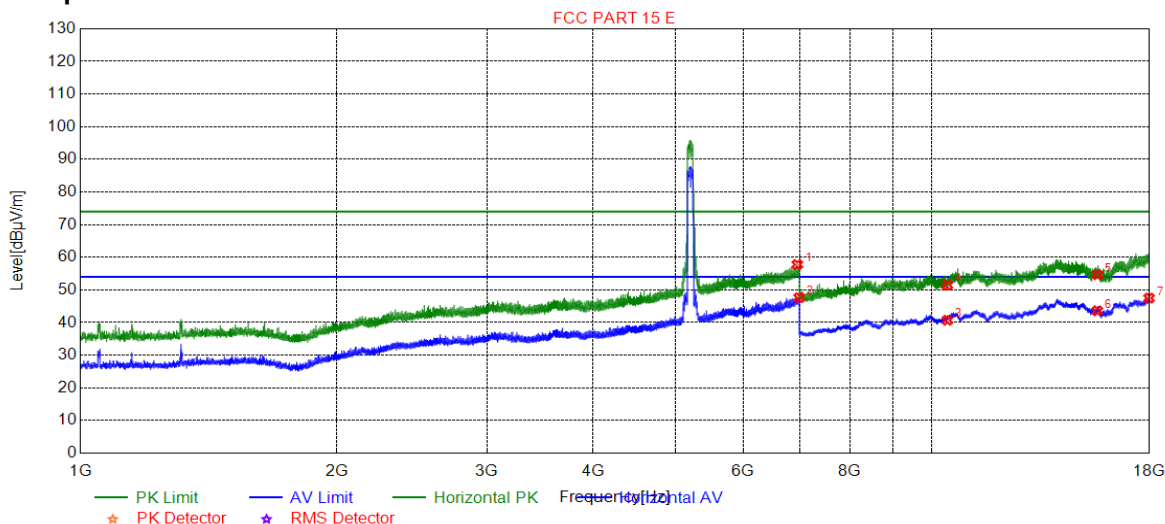
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6986.19	56.86	21.27	74.00	17.14	150	36	Vertical
2	6986.49	47.98	21.27	54.00	6.02	150	342	Vertical
3	11590.0	40.88	-2.50	54.00	13.12	150	41	Vertical
4	11590.0	51.48	-2.50	74.00	22.52	150	41	Vertical
5	17385.0	58.51	1.21	74.00	15.49	150	41	Vertical
6	17385.0	46.20	1.21	54.00	7.80	150	41	Vertical
7	17952.1	47.62	1.71	54.00	6.38	150	191	Vertical

Final Data List



4.9.2.109 802.11AC80_Channel 42

Test Graph



Suspected List

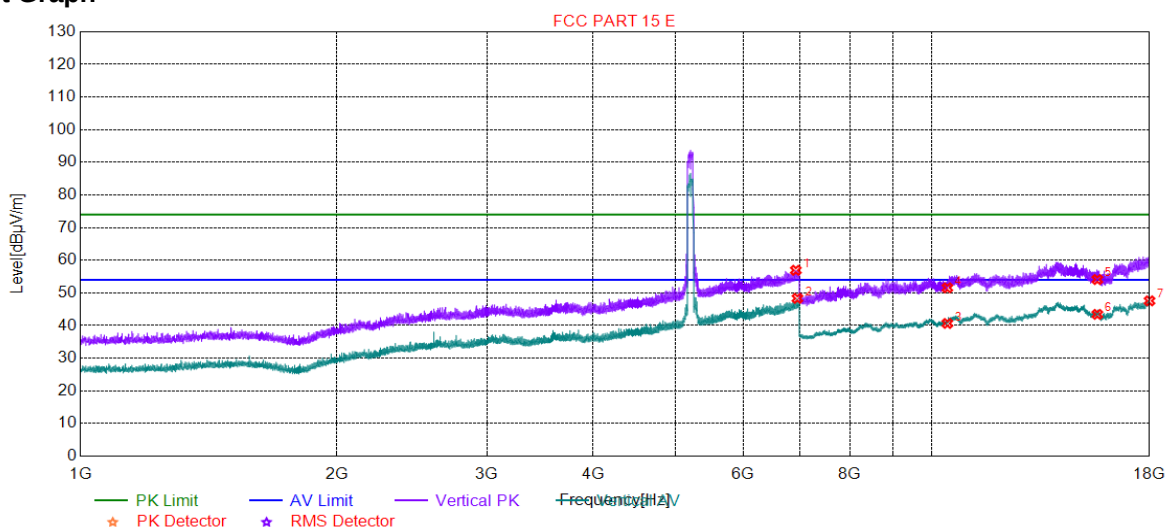
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6945.39	57.78	21.21	74.00	16.22	150	119	Horizontal
2	6979.29	47.64	21.26	54.00	6.36	150	69	Horizontal
3	10420.0	40.73	-3.40	54.00	13.27	150	269	Horizontal
4	10420.0	51.49	-3.40	74.00	22.51	150	269	Horizontal
5	15630.0	54.67	0.28	74.00	19.33	150	118	Horizontal
6	15630.0	43.61	0.28	54.00	10.39	150	360	Horizontal
7	17974.1	47.51	1.71	54.00	6.49	150	18	Horizontal

Final Data List



4.9.2.110 802.11AC80_Channel 42

Test Graph



Suspected List

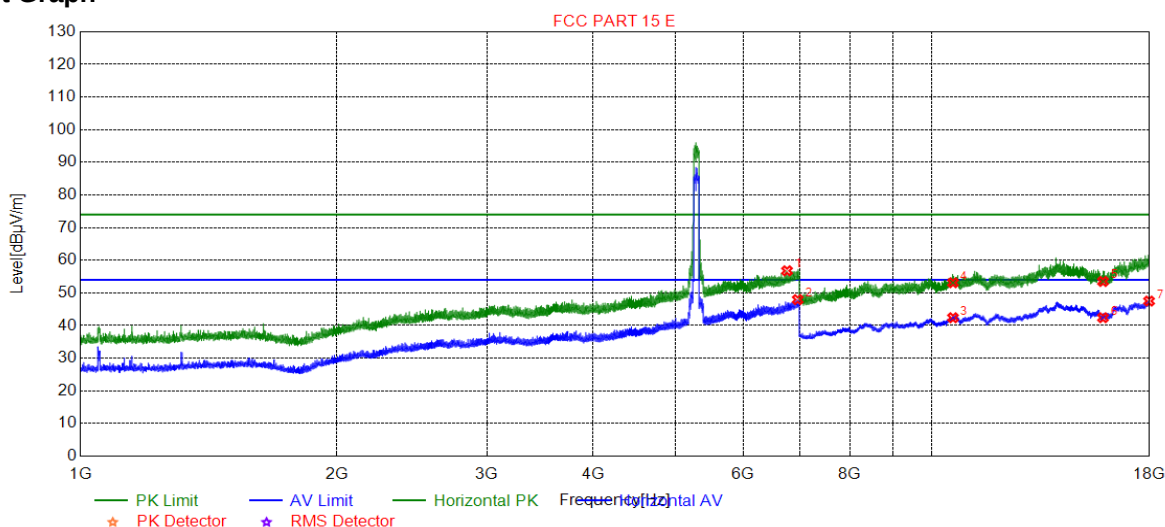
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6917.19	56.95	20.96	74.00	17.05	150	191	Vertical
2	6947.19	48.34	21.23	54.00	5.66	150	90	Vertical
3	10420.0	40.66	-3.40	54.00	13.34	150	342	Vertical
4	10420.0	51.58	-3.40	74.00	22.42	150	192	Vertical
5	15630.0	54.12	0.28	74.00	19.88	150	92	Vertical
6	15630.0	43.45	0.28	54.00	10.55	150	0	Vertical
7	17998.3	47.58	1.72	54.00	6.42	150	0	Vertical

Final Data List



4.9.2.111 802.11AC80_Channel 58

Test Graph



Suspected List

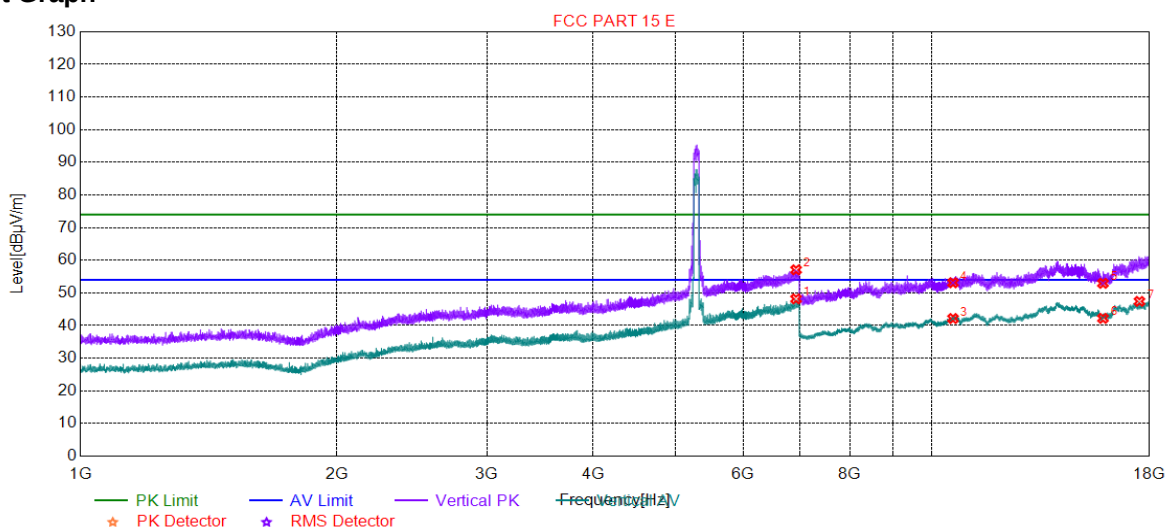
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6754.28	56.79	20.62	74.00	17.21	150	270	Horizontal
2	6952.89	47.96	21.26	54.00	6.04	150	69	Horizontal
3	10580.0	42.41	-2.84	54.00	11.59	150	218	Horizontal
4	10580.0	53.13	-2.84	74.00	20.87	150	318	Horizontal
5	15870.0	53.52	-0.67	74.00	20.48	150	18	Horizontal
6	15870.0	42.42	-0.67	54.00	11.58	150	318	Horizontal
7	17975.2	47.51	1.71	54.00	6.49	150	168	Horizontal

Final Data List



4.9.2.112 802.11AC80_Channel 58

Test Graph



Suspected List

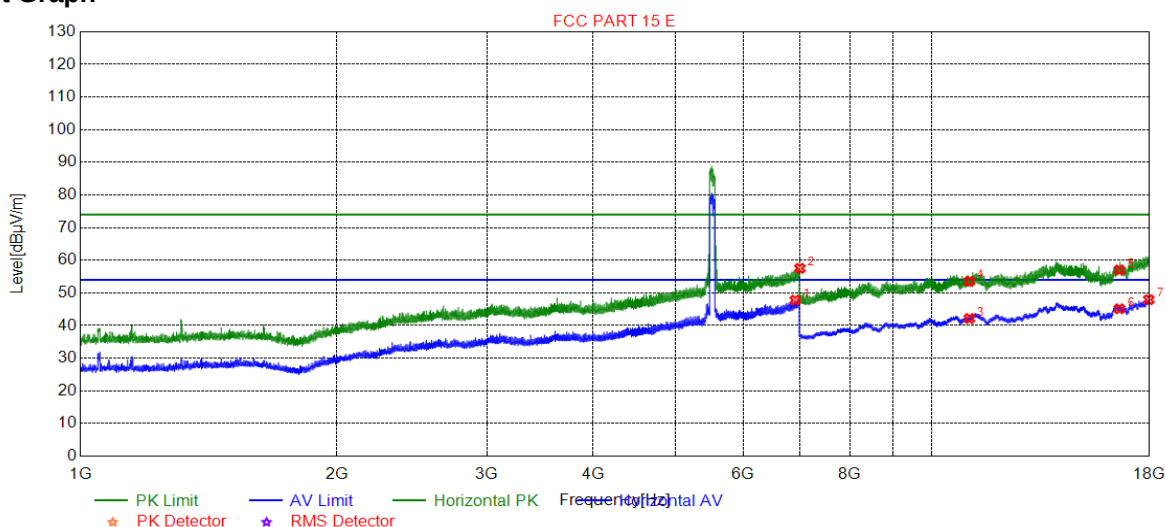
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6921.39	48.19	21.00	54.00	5.81	150	0	Vertical
2	6921.99	57.09	21.01	74.00	16.91	150	292	Vertical
3	10580.0	42.17	-2.84	54.00	11.83	150	292	Vertical
4	10580.0	53.12	-2.84	74.00	20.88	150	40	Vertical
5	15870.0	52.95	-0.67	74.00	21.05	150	242	Vertical
6	15870.0	42.23	-0.67	54.00	11.77	150	141	Vertical
7	17515.4	47.42	1.98	54.00	6.58	150	91	Vertical

Final Data List



4.9.2.113 802.11AC80_Channel 106

Test Graph



Suspected List

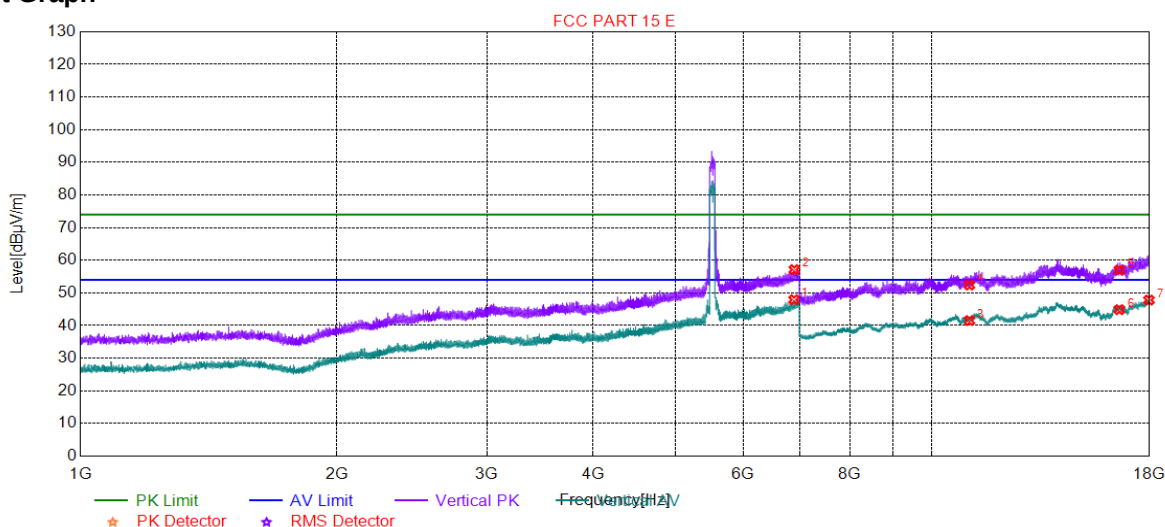
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6906.09	47.80	20.86	54.00	6.20	150	360	Horizontal
2	6993.39	57.55	21.27	74.00	16.45	150	18	Horizontal
3	11060.0	42.17	-2.22	54.00	11.83	150	218	Horizontal
4	11060.0	53.55	-2.22	74.00	20.45	150	319	Horizontal
5	16590.0	57.02	0.20	74.00	16.98	150	119	Horizontal
6	16590.0	45.15	0.20	54.00	8.85	150	168	Horizontal
7	17962.0	47.94	1.71	54.00	6.06	150	360	Horizontal

Final Data List



4.9.2.114 802.11AC80_Channel 106

Test Graph



Suspected List

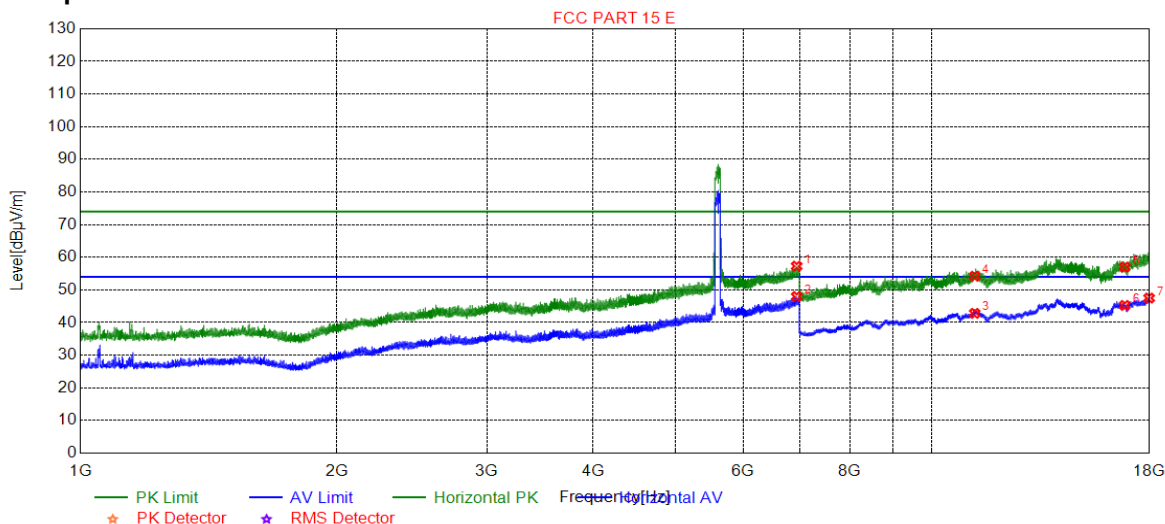
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6884.19	47.93	20.83	54.00	6.07	150	190	Vertical
2	6888.39	57.15	20.83	74.00	16.85	150	139	Vertical
3	11060.0	41.55	-2.22	54.00	12.45	150	42	Vertical
4	11060.0	52.42	-2.22	74.00	21.58	150	191	Vertical
5	16590.0	57.03	0.20	74.00	16.97	150	291	Vertical
6	16590.0	44.88	0.20	54.00	9.12	150	42	Vertical
7	17971.9	47.82	1.71	54.00	6.18	150	0	Vertical

Final Data List



4.9.2.115 802.11AC80_Channel 122

Test Graph



Suspected List

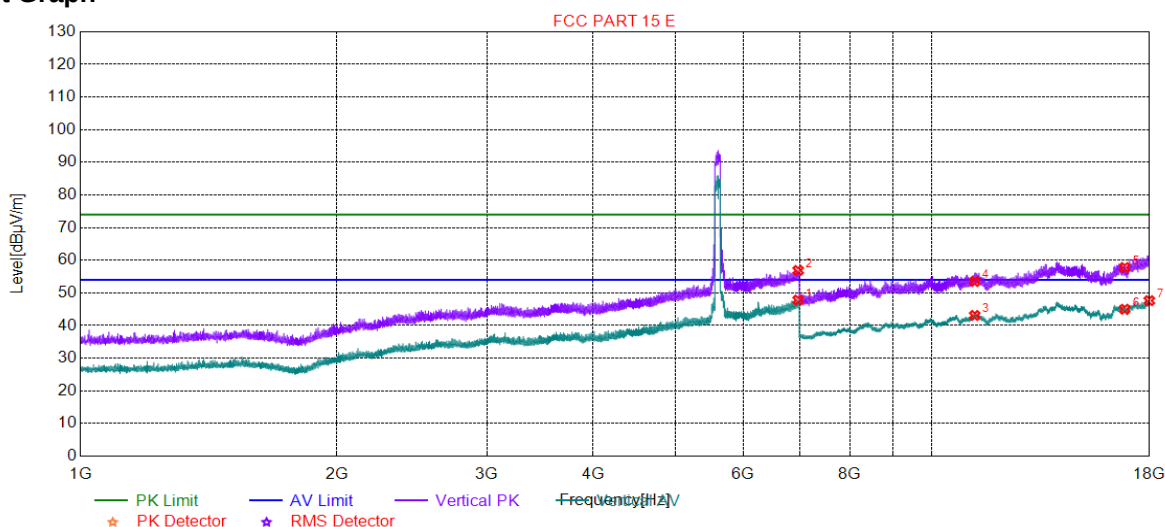
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6933.39	57.29	21.11	74.00	16.71	150	360	Horizontal
2	6935.49	47.99	21.13	54.00	6.01	150	69	Horizontal
3	11220.0	42.83	-2.35	54.00	11.17	150	360	Horizontal
4	11220.0	54.21	-2.35	74.00	19.79	150	324	Horizontal
5	16830.0	57.01	0.94	74.00	16.99	150	69	Horizontal
6	16830.0	45.27	0.94	54.00	8.73	150	360	Horizontal
7	17976.8	47.52	1.71	54.00	6.48	150	69	Horizontal

Final Data List



4.9.2.116 802.11AC80_Channel 122

Test Graph



Suspected List

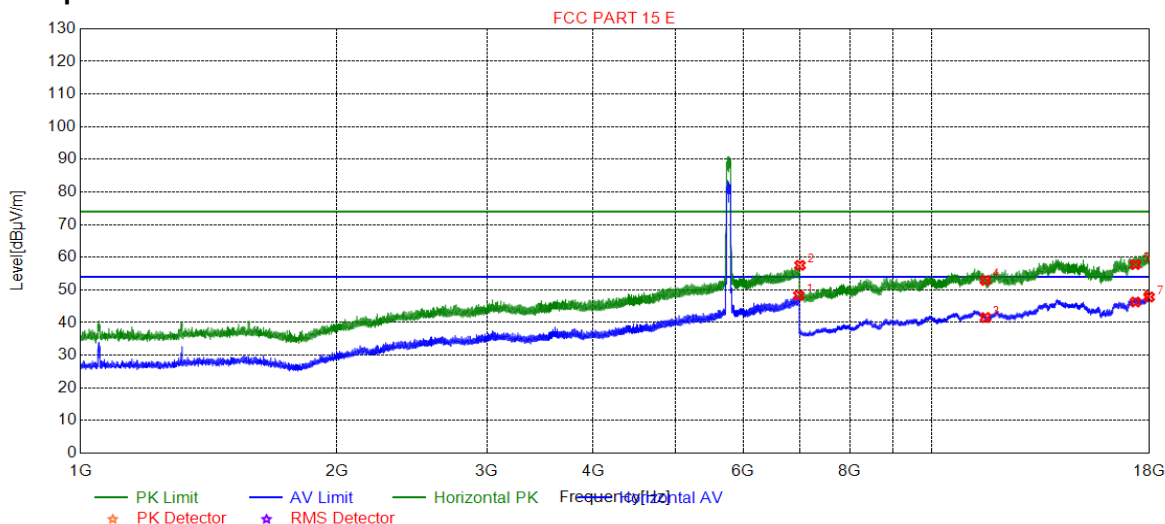
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6960.99	47.83	21.26	54.00	6.17	150	342	Vertical
2	6962.19	56.90	21.26	74.00	17.10	150	141	Vertical
3	11220.0	43.10	-2.35	54.00	10.90	150	141	Vertical
4	11220.0	53.52	-2.35	74.00	20.48	150	242	Vertical
5	16830.0	57.80	0.94	74.00	16.20	150	91	Vertical
6	16830.0	45.02	0.94	54.00	8.98	150	91	Vertical
7	17987.8	47.64	1.72	54.00	6.36	150	191	Vertical

Final Data List



4.9.2.117 802.11AC80_Channel 155

Test Graph



Suspected List

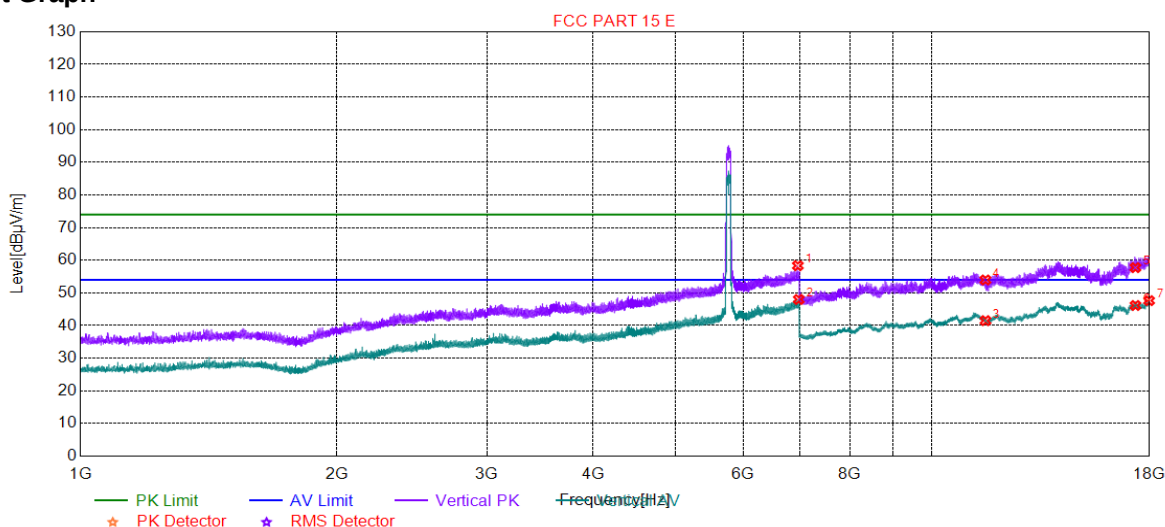
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6972.69	48.32	21.26	54.00	5.68	150	219	Horizontal
2	6996.09	57.55	21.27	74.00	16.45	150	360	Horizontal
3	11550.0	41.55	-2.29	54.00	12.45	150	169	Horizontal
4	11550.0	52.92	-2.29	74.00	21.08	150	360	Horizontal
5	17325.0	57.78	0.91	74.00	16.22	150	360	Horizontal
6	17325.0	46.31	0.91	54.00	7.69	150	169	Horizontal
7	17976.3	47.85	1.71	54.00	6.15	150	318	Horizontal

Final Data List



4.9.2.118 802.11AC80_Channel 155

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6955.29	58.36	21.26	74.00	15.64	150	291	Vertical
2	6972.09	48.01	21.26	54.00	5.99	150	0	Vertical
3	11550.0	41.51	-2.29	54.00	12.49	150	41	Vertical
4	11550.0	53.98	-2.29	74.00	20.02	150	342	Vertical
5	17325.0	57.76	0.91	74.00	16.24	150	241	Vertical
6	17325.0	46.16	0.91	54.00	7.84	150	241	Vertical
7	17977.9	47.65	1.71	54.00	6.35	150	91	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.

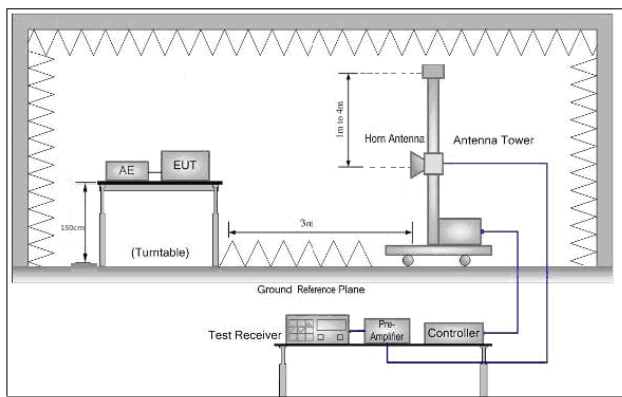
3) As shown in this section, for frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. So, only the peak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



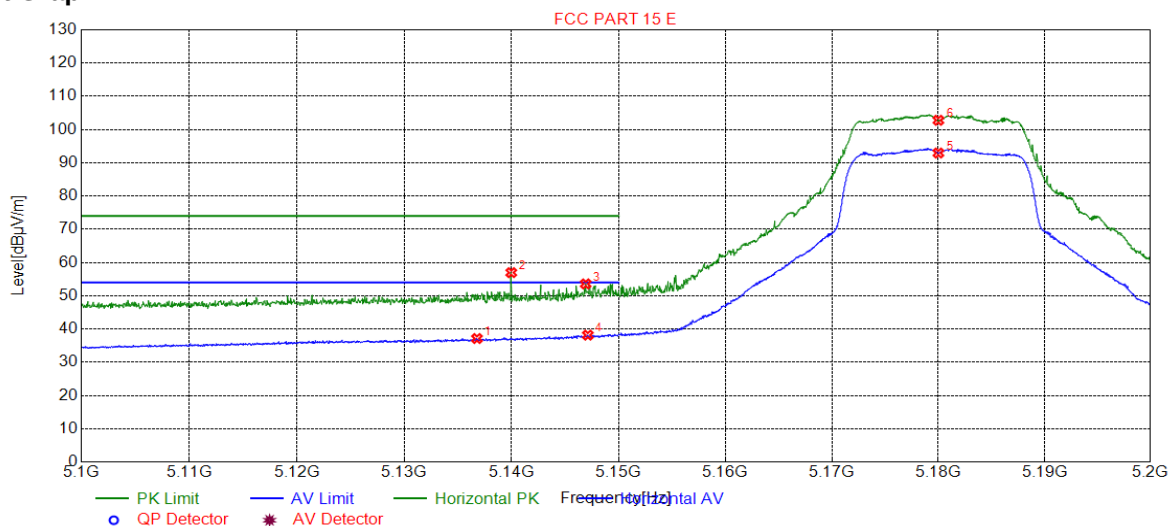
Test Procedure:	<p>a. The EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.</p> <p>b. The EUT was set 3 meters away from the interference-receiving antenna, 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 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



4.11 Restricted bands around fundamental frequency

4.11.1.1 802.11A_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5136.76	37.16	15.41	54.00	16.84	150	210	Horizontal
2	5139.97	56.97	15.43	74.00	17.03	150	3	Horizontal
3	5146.92	53.59	15.49	74.00	20.41	150	194	Horizontal
4	5147.12	38.18	15.50	54.00	15.82	150	199	Horizontal
5	5180.00	92.94	15.56	0.00	-92.94	150	194	Horizontal
6	5180.00	102.79	15.56	0.00	-102.79	150	199	Horizontal

Final Data List



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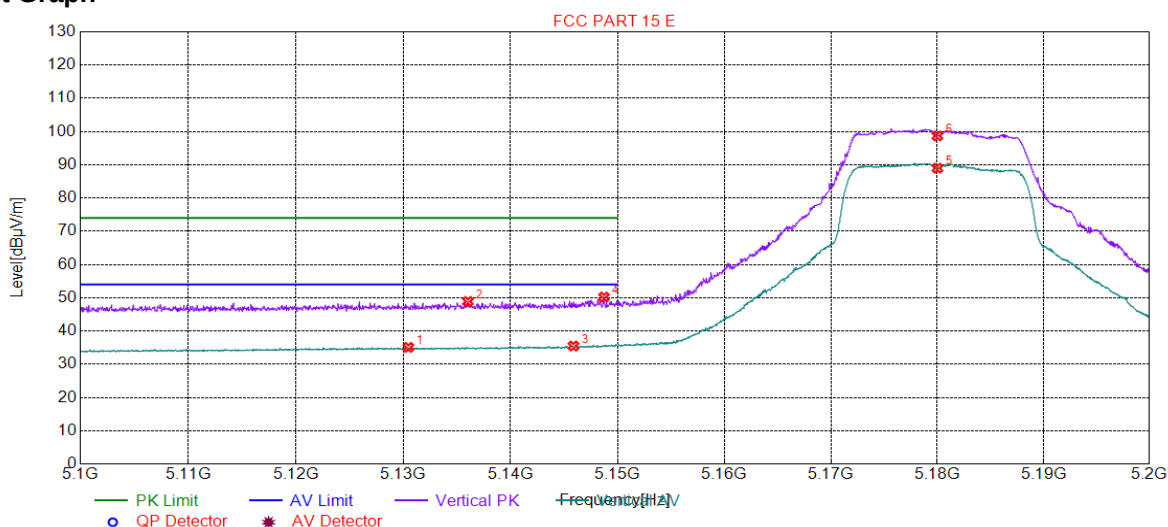
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4.11.1.2 802.11A_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5130.46	35.09	15.35	54.00	18.91	150	30	Vertical
2	5136.01	48.91	15.40	74.00	25.09	150	344	Vertical
3	5145.87	35.52	15.48	54.00	18.48	150	327	Vertical
4	5148.72	50.24	15.51	74.00	23.76	150	118	Vertical
5	5180.00	88.99	15.56	0.00	-88.99	150	106	Vertical
6	5180.00	98.69	15.56	0.00	-98.69	150	112	Vertical

Final Data List



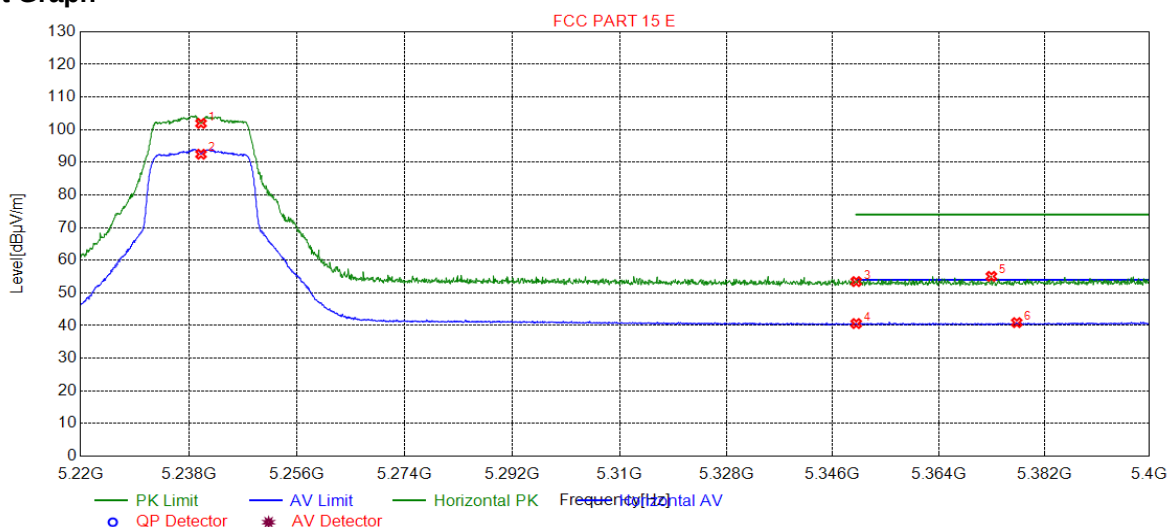
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4.11.1.3 802.11A_Channel 48

Test Graph



Suspected List

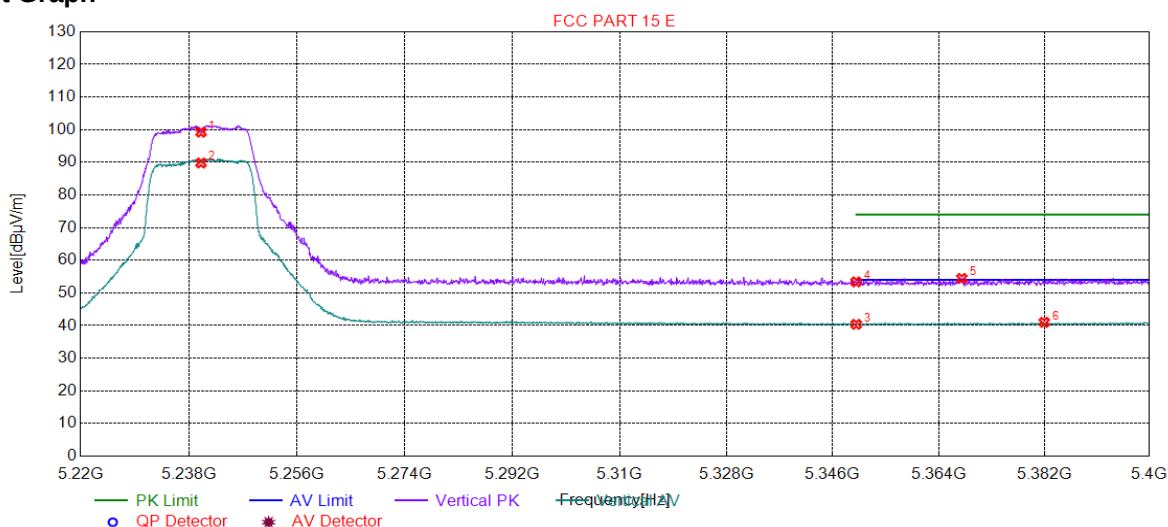
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	101.95	15.49	0.00	-101.95	150	86	Horizontal
2	5240.00	92.50	15.49	0.00	-92.50	150	86	Horizontal
3	5350.00	53.48	15.94	74.00	20.52	150	297	Horizontal
4	5350.00	40.63	15.94	54.00	13.37	150	134	Horizontal
5	5372.98	55.08	16.08	74.00	18.92	150	324	Horizontal
6	5377.30	40.92	16.11	54.00	13.08	150	344	Horizontal

Final Data List



4.11.1.4 802.11A_Channel 48

Test Graph



Suspected List

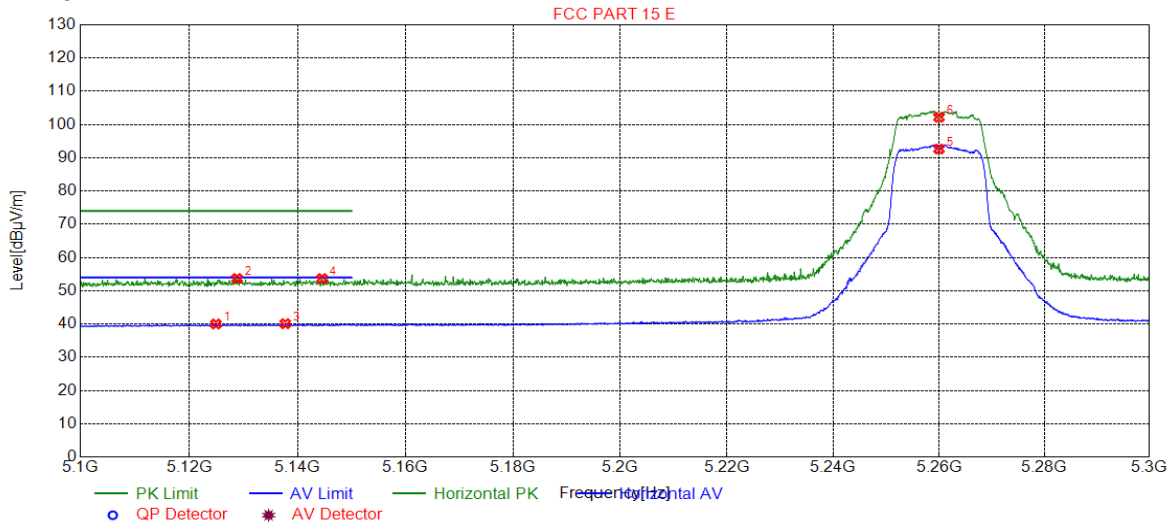
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	99.25	15.49	0.00	-99.25	150	117	Vertical
2	5240.00	89.81	15.49	0.00	-89.81	150	117	Vertical
3	5350.00	40.39	15.94	54.00	13.61	150	117	Vertical
4	5350.00	53.40	15.94	74.00	20.60	150	16	Vertical
5	5367.94	54.46	16.05	74.00	19.54	150	330	Vertical
6	5381.99	41.01	16.14	54.00	12.99	150	16	Vertical

Final Data List



4.11.1.5 802.11A_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5124.91	40.03	15.30	54.00	13.97	150	344	Horizontal
2	5128.81	53.71	15.34	74.00	20.29	150	74	Horizontal
3	5137.71	40.12	15.41	54.00	13.88	150	0	Horizontal
4	5144.52	53.67	15.47	74.00	20.33	150	237	Horizontal
5	5260.00	92.64	15.51	0.00	-92.64	150	81	Horizontal
6	5260.00	102.18	15.51	0.00	-102.18	150	81	Horizontal

Final Data List



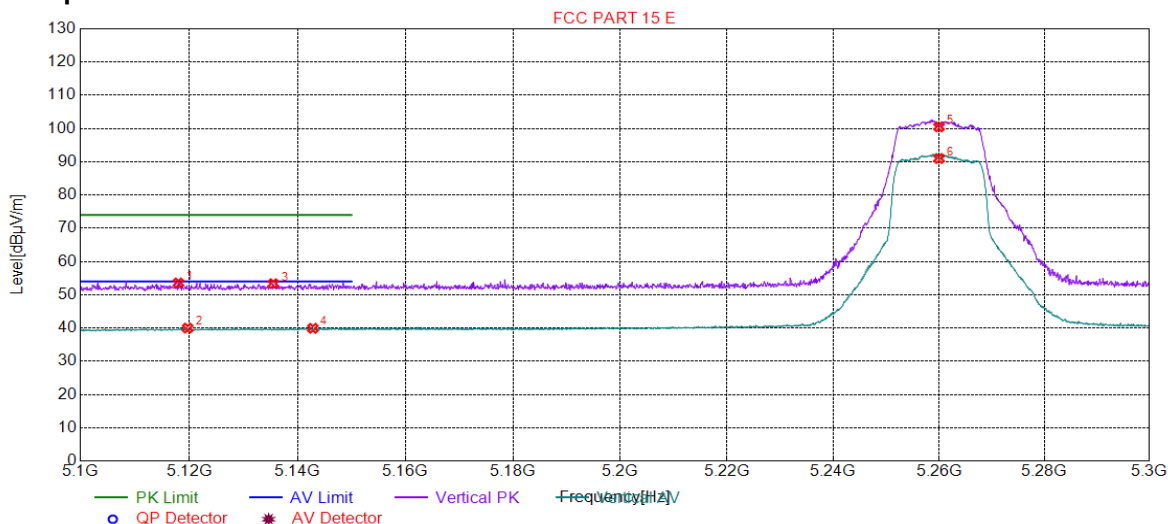
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4.11.1.6 802.11A_Channel 52

Test Graph



Suspected List

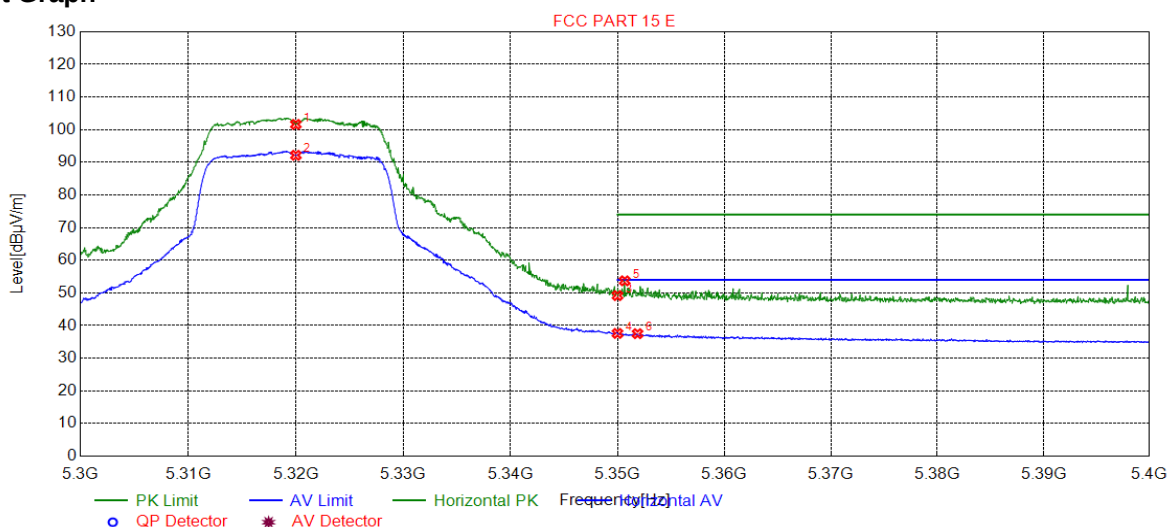
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5118.00	53.57	15.24	74.00	20.43	150	28	Vertical
2	5119.70	39.99	15.26	54.00	14.01	150	129	Vertical
3	5135.51	53.35	15.40	74.00	20.65	150	293	Vertical
4	5142.82	39.94	15.46	54.00	14.06	150	212	Vertical
5	5260.00	100.51	15.51	0.00	-100.51	150	129	Vertical
6	5260.00	91.00	15.51	0.00	-91.00	150	116	Vertical

Final Data List



4.11.1.7 802.11A_Channel 64

Test Graph



Suspected List

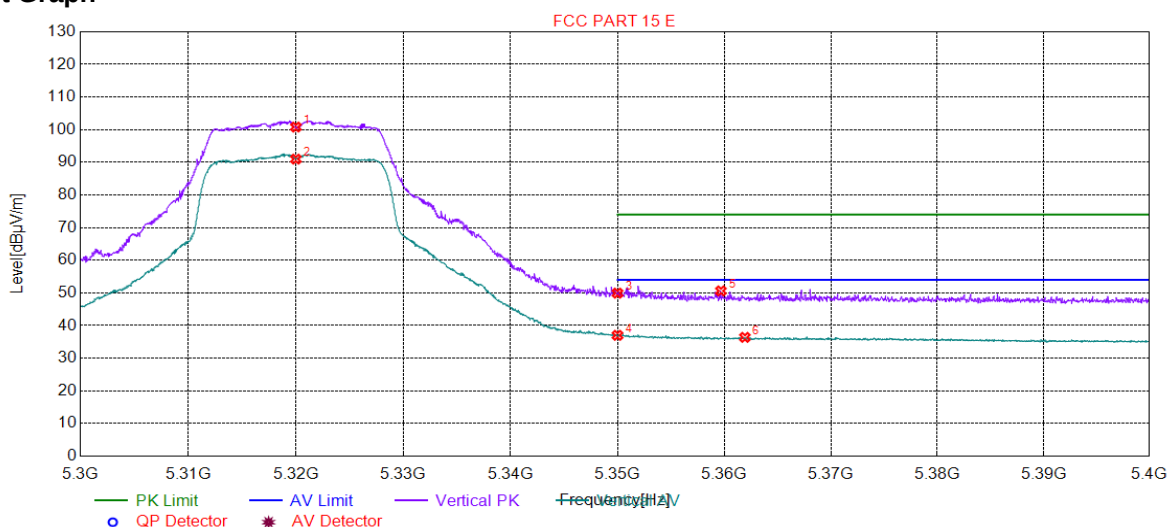
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.00	101.64	15.80	0.00	-101.64	150	81	Horizontal
2	5320.00	92.17	15.80	0.00	-92.17	150	33	Horizontal
3	5350.00	49.20	15.94	74.00	24.80	150	344	Horizontal
4	5350.00	37.61	15.94	54.00	16.39	150	27	Horizontal
5	5350.67	53.71	15.94	74.00	20.29	150	88	Horizontal
6	5351.87	37.53	15.95	54.00	16.47	150	33	Horizontal

Final Data List



4.11.1.8 802.11A_Channel 64

Test Graph



Suspected List

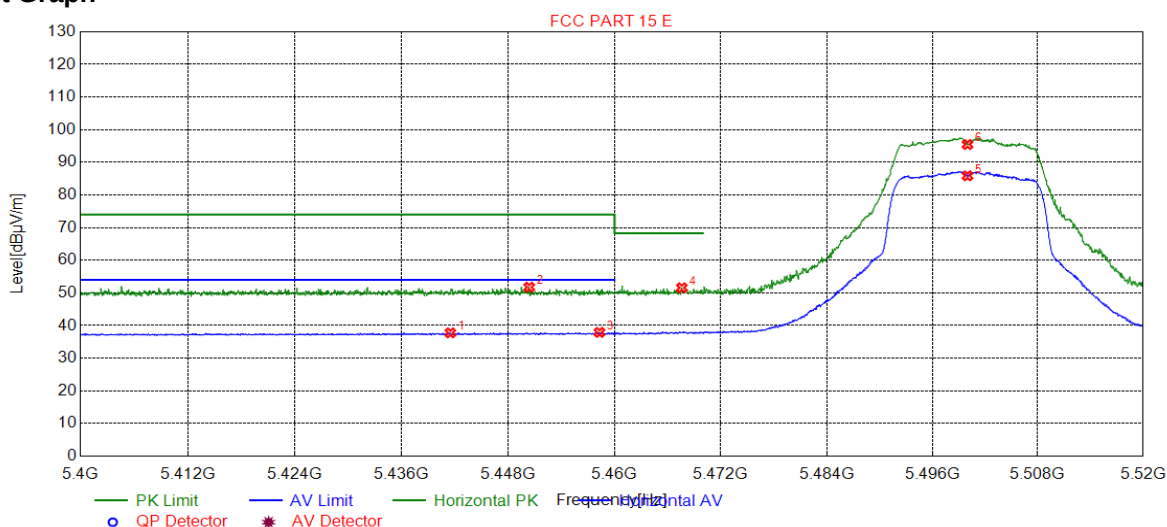
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.00	100.81	15.80	0.00	-100.81	150	116	Vertical
2	5320.00	90.99	15.80	0.00	-90.99	150	123	Vertical
3	5350.00	49.94	15.94	74.00	24.06	150	123	Vertical
4	5350.00	37.02	15.94	54.00	16.98	150	123	Vertical
5	5359.67	50.63	16.00	74.00	23.37	150	123	Vertical
6	5361.93	36.40	16.01	54.00	17.60	150	123	Vertical

Final Data List



4.11.1.9 802.11A_Channel 100

Test Graph



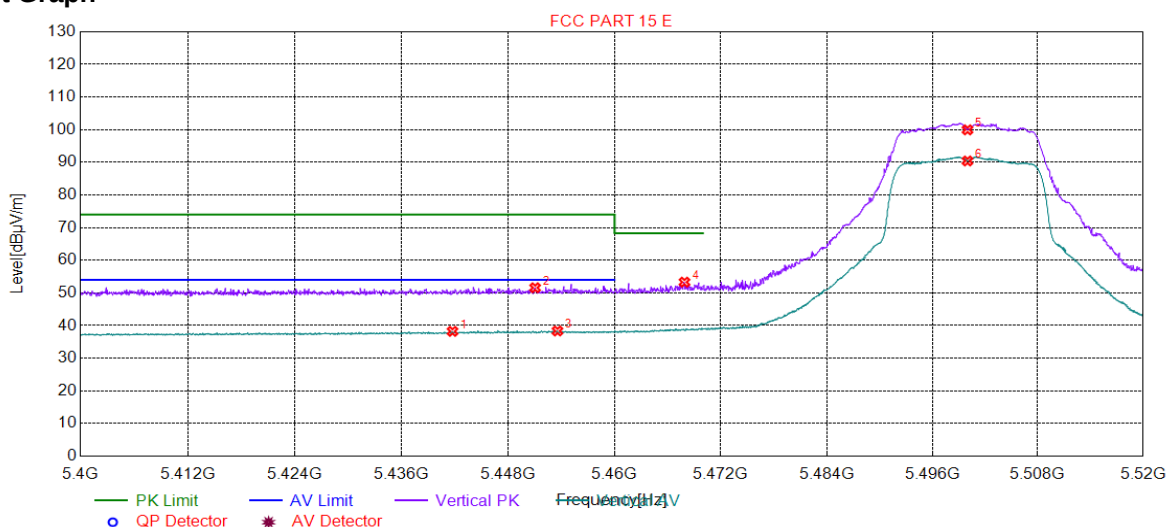
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5441.48	37.78	16.25	54.00	16.22	150	90	Horizontal
2	5450.36	51.77	16.25	74.00	22.23	150	84	Horizontal
3	5458.28	37.93	16.25	54.00	16.07	150	346	Horizontal
4	5467.59	51.59	16.25	68.30	16.71	150	346	Horizontal
5	5500.00	85.89	16.25	0.00	-85.89	150	8	Horizontal
6	5500.00	95.48	16.25	0.00	-95.48	150	3	Horizontal

Final Data List

4.11.1.10 802.11A_Channel 100

Test Graph



Suspected List

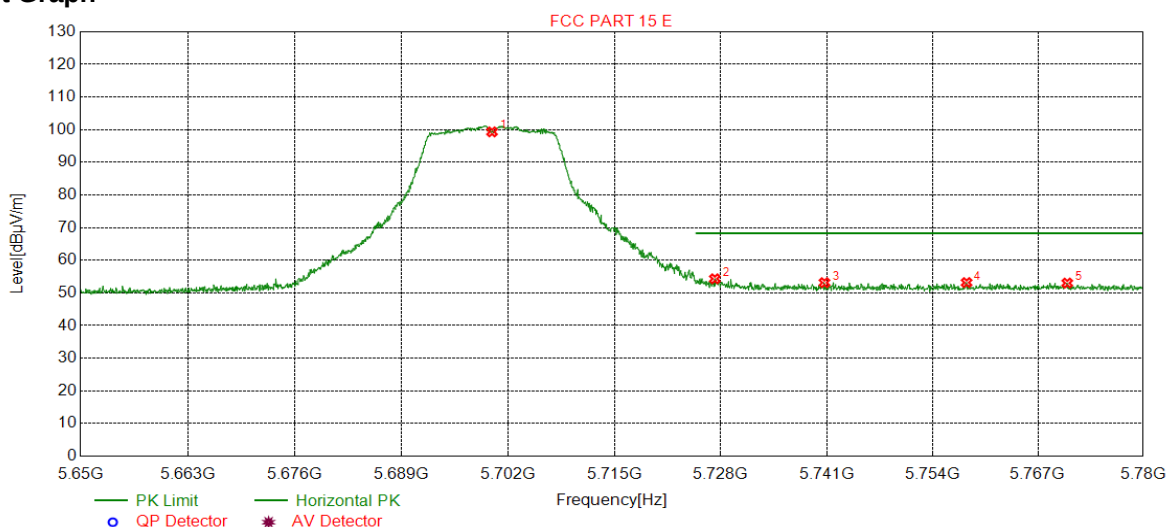
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5441.72	38.24	16.25	54.00	15.76	150	360	Vertical
2	5451.02	51.60	16.25	74.00	22.40	150	226	Vertical
3	5453.54	38.36	16.25	54.00	15.64	150	353	Vertical
4	5467.89	53.32	16.25	68.30	14.98	150	14	Vertical
5	5500.00	99.96	16.25	0.00	-99.96	150	360	Vertical
6	5500.00	90.43	16.25	0.00	-90.43	150	309	Vertical

Final Data List



4.11.1.11 802.11A_Channel 140

Test Graph



Suspected List

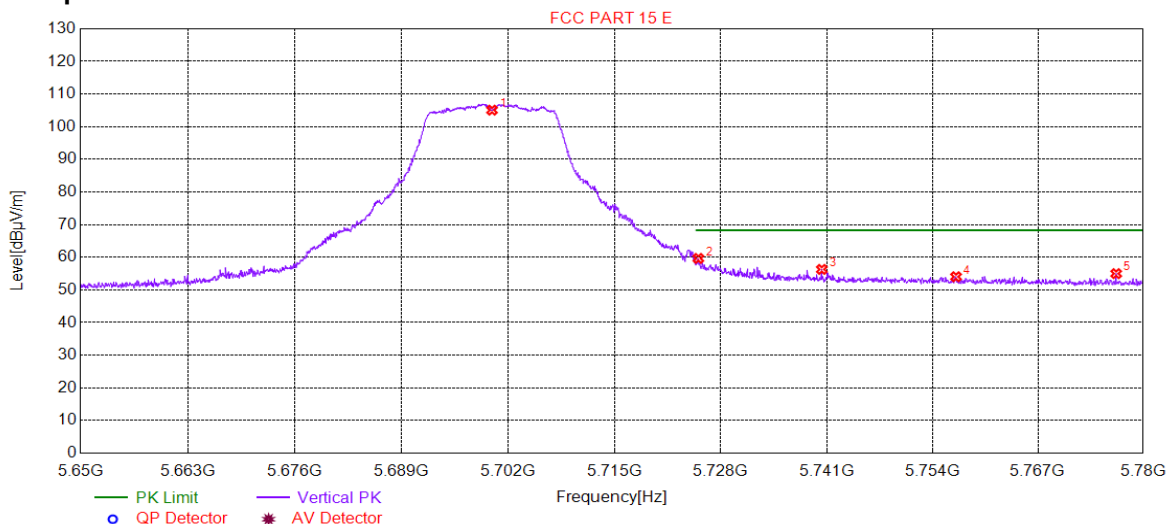
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.00	99.34	16.80	0.00	-99.34	150	152	Horizontal
2	5727.25	54.34	16.97	68.30	13.96	150	152	Horizontal
3	5740.72	53.15	17.06	68.30	15.15	150	162	Horizontal
4	5758.21	53.18	17.13	68.30	15.12	150	138	Horizontal
5	5770.63	53.03	17.15	68.30	15.27	150	180	Horizontal

Final Data List



4.11.1.12 802.11A_Channel 140

Test Graph



Suspected List

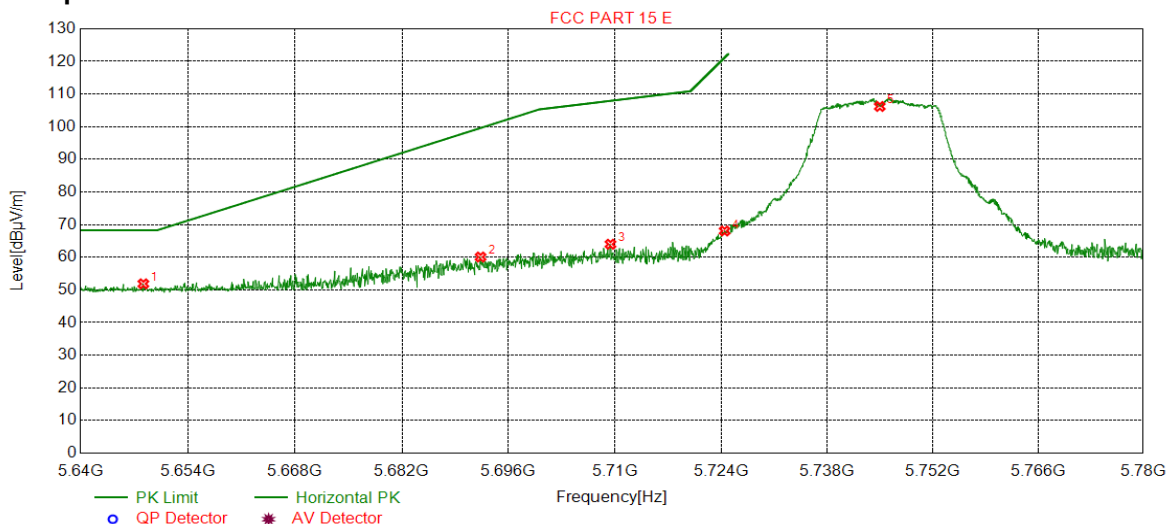
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.00	105.08	16.80	0.00	-105.08	150	328	Vertical
2	5725.24	59.66	16.96	68.30	8.64	150	324	Vertical
3	5740.39	56.30	17.06	68.30	12.00	150	324	Vertical
4	5756.91	54.05	17.13	68.30	14.25	150	333	Vertical
5	5776.68	55.00	17.16	68.30	13.30	150	333	Vertical

Final Data List



4.11.1.13 802.11A_Channel 149

Test Graph



Suspected List

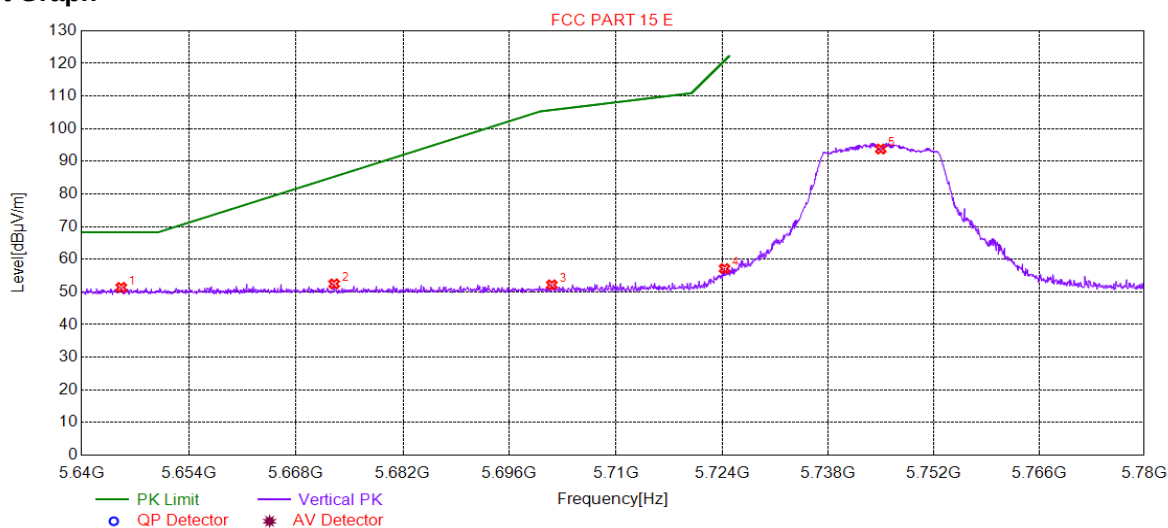
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5648.19	51.88	16.53	68.30	16.42	150	344	Horizontal
2	5692.31	60.09	16.76	99.61	39.52	150	281	Horizontal
3	5709.40	64.02	16.86	107.93	43.91	150	291	Horizontal
4	5724.46	68.07	16.96	121.07	53.00	150	299	Horizontal
5	5745.00	106.21	17.09	0.00	-106.21	150	299	Horizontal

Final Data List



4.11.1.14 802.11A_Channel 149

Test Graph



Suspected List

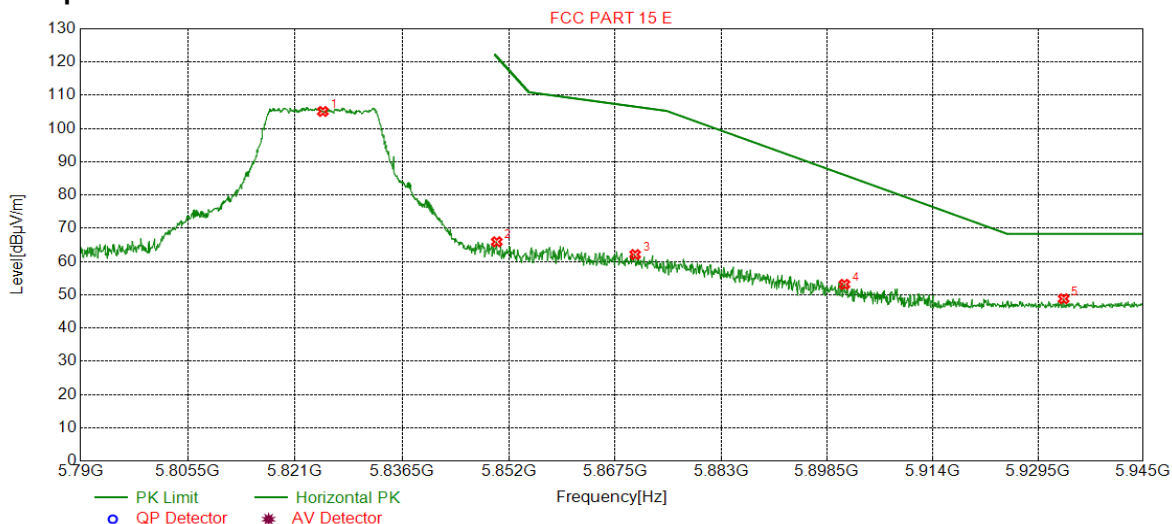
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5645.18	51.39	16.54	68.30	16.91	150	125	Vertical
2	5672.98	52.47	16.65	85.31	32.84	150	70	Vertical
3	5701.56	52.18	16.81	105.74	53.56	150	322	Vertical
4	5724.32	57.16	16.96	120.75	63.59	150	253	Vertical
5	5745.00	93.78	17.09	0.00	-93.78	150	248	Vertical

Final Data List



4.11.1.15 802.11A_Channel 165

Test Graph



Suspected List

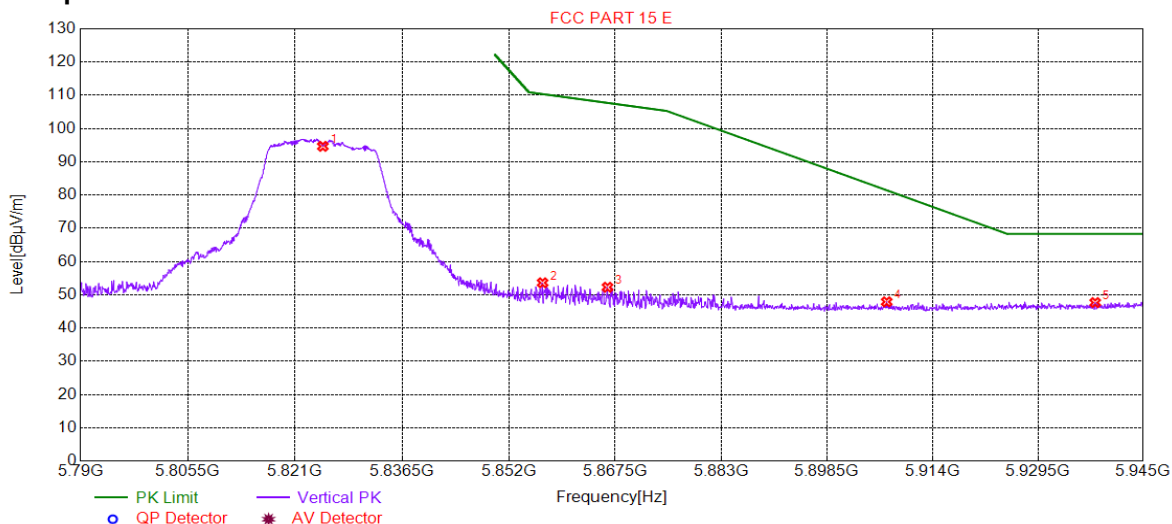
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.00	105.14	17.23	0.00	-105.14	150	290	Horizontal
2	5850.24	65.95	17.26	121.74	55.79	150	299	Horizontal
3	5870.40	62.12	17.20	106.59	44.47	150	299	Horizontal
4	5901.03	53.16	17.13	86.03	32.87	150	222	Horizontal
5	5933.29	48.81	17.62	68.30	19.49	150	308	Horizontal

Final Data List



4.11.1.16 802.11A_Channel 165

Test Graph



Suspected List

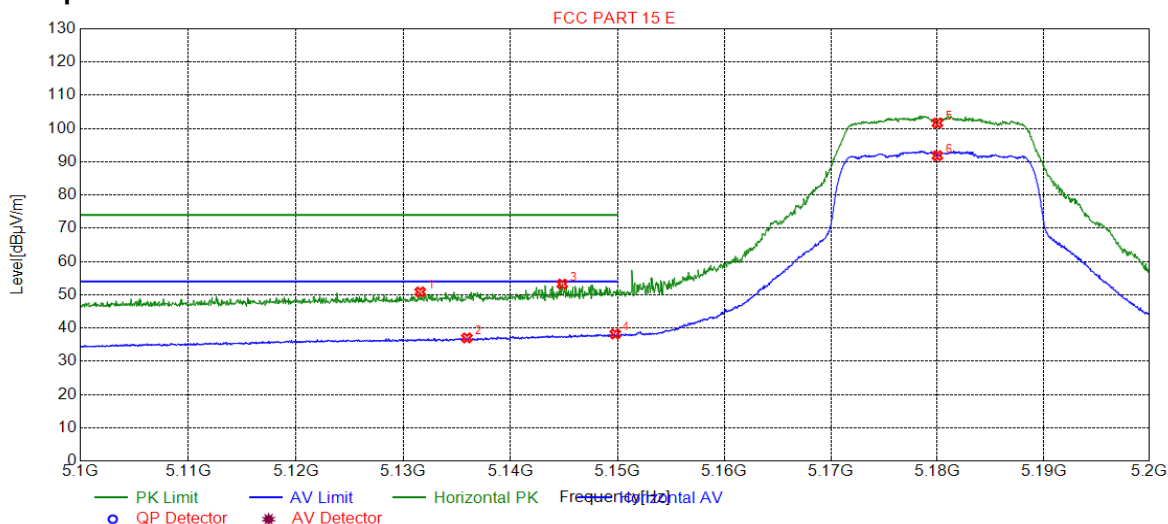
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.00	94.65	17.23	0.00	-94.65	150	207	Vertical
2	5856.91	53.62	17.24	110.36	56.74	150	65	Vertical
3	5866.37	52.28	17.21	107.71	55.43	150	207	Vertical
4	5907.23	47.90	17.22	81.44	33.54	150	276	Vertical
5	5937.94	47.67	17.69	68.30	20.63	150	70	Vertical

Final Data List



4.11.1.17 802.11N20_Channel 36

Test Graph



Suspected List

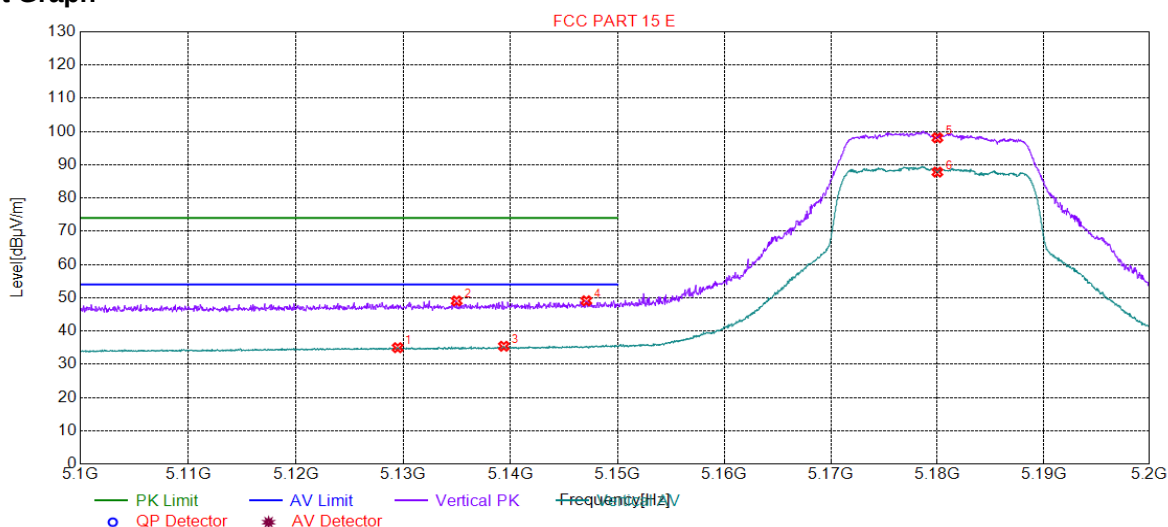
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5131.56	50.87	15.36	74.00	23.13	150	217	Horizontal
2	5135.91	37.04	15.40	54.00	16.96	150	200	Horizontal
3	5144.82	53.23	15.48	74.00	20.77	150	200	Horizontal
4	5149.77	38.22	15.52	54.00	15.78	150	206	Horizontal
5	5180.00	101.66	15.56	0.00	-101.66	150	200	Horizontal
6	5180.00	91.83	15.56	0.00	-91.83	150	194	Horizontal

Final Data List



4.11.1.18 802.11N20_Channel 36

Test Graph



Suspected List

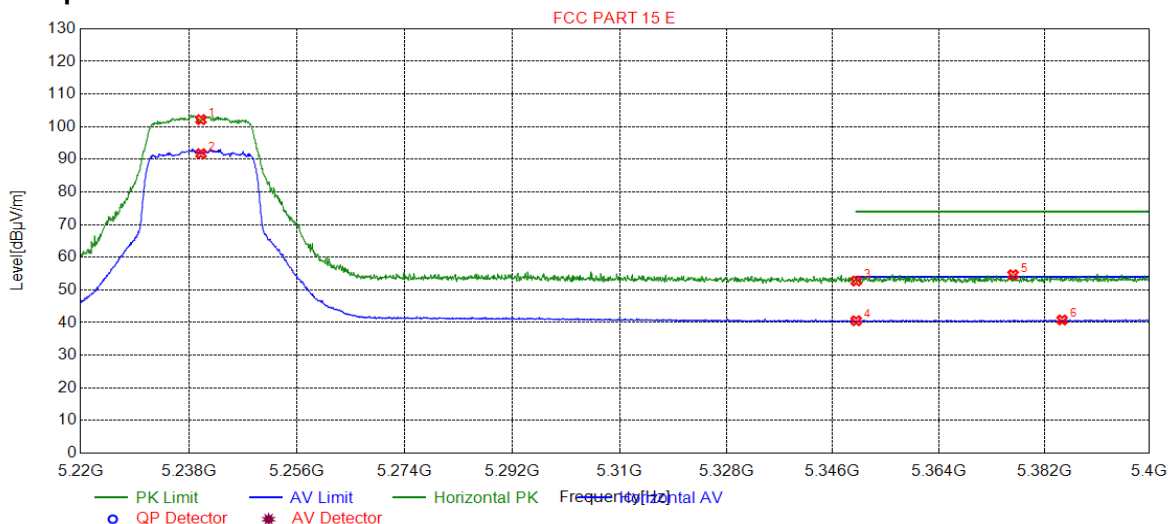
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5129.46	35.01	15.34	54.00	18.99	150	24	Vertical
2	5134.96	49.07	15.39	74.00	24.93	150	19	Vertical
3	5139.36	35.45	15.43	54.00	18.55	150	40	Vertical
4	5147.07	49.12	15.49	74.00	24.88	150	106	Vertical
5	5180.00	98.12	15.56	0.00	-98.12	150	111	Vertical
6	5180.00	87.80	15.56	0.00	-87.80	150	122	Vertical

Final Data List



4.11.1.19 802.11N20_Channel 48

Test Graph



Suspected List

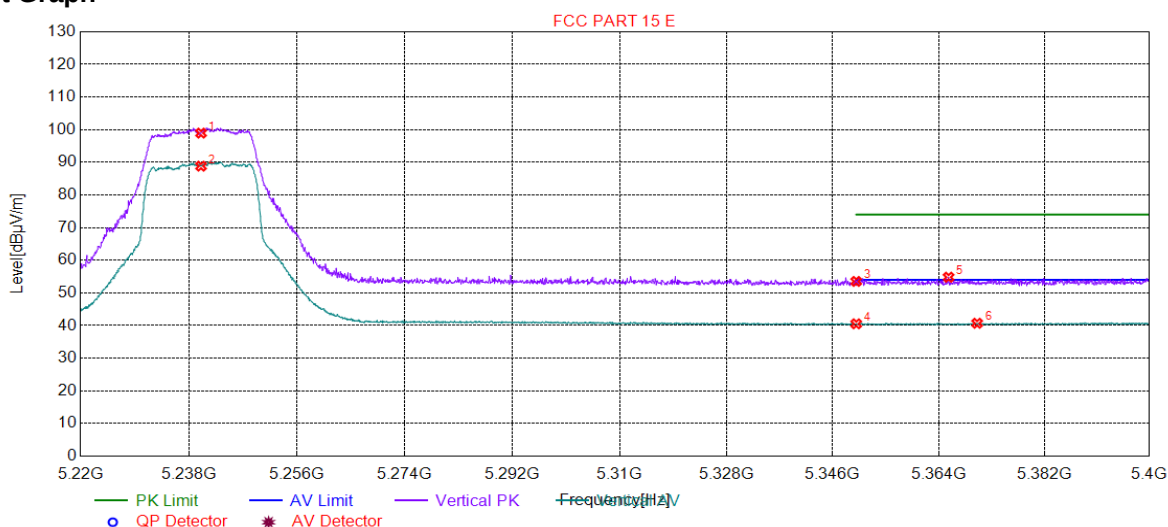
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	102.17	15.49	0.00	-102.17	150	194	Horizontal
2	5240.00	91.75	15.49	0.00	-91.75	150	79	Horizontal
3	5350.00	52.75	15.94	74.00	21.25	150	235	Horizontal
4	5350.00	40.57	15.94	54.00	13.43	150	194	Horizontal
5	5376.67	54.67	16.11	74.00	19.33	150	248	Horizontal
6	5385.05	40.81	16.16	54.00	13.19	150	25	Horizontal

Final Data List



4.11.1.20 802.11N20_Channel 48

Test Graph



Suspected List

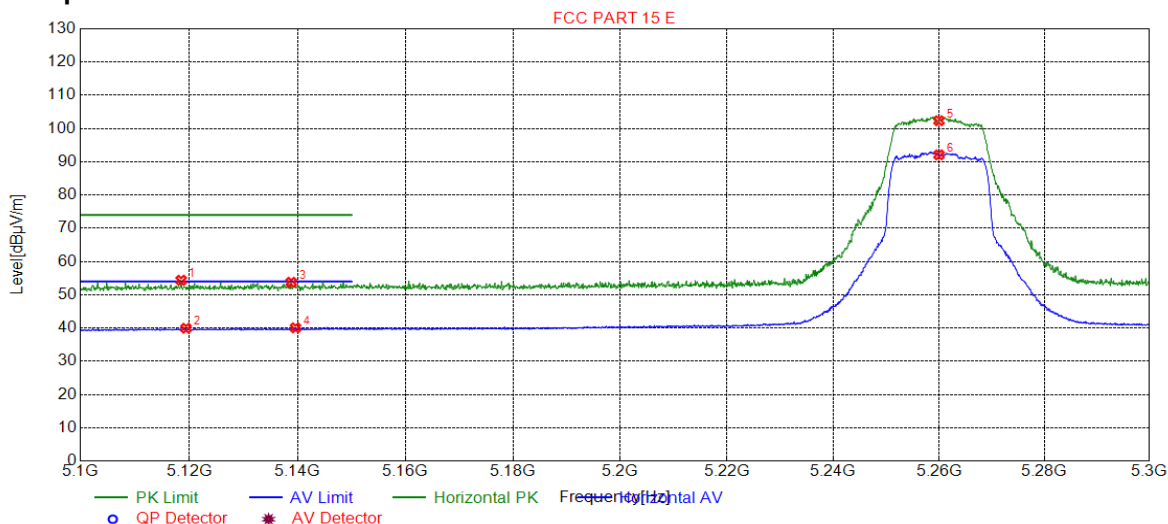
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	98.96	15.49	0.00	-98.96	150	140	Vertical
2	5240.00	88.84	15.49	0.00	-88.84	150	126	Vertical
3	5350.00	53.54	15.94	74.00	20.46	150	188	Vertical
4	5350.00	40.55	15.94	54.00	13.45	150	262	Vertical
5	5365.69	54.83	16.04	74.00	19.17	150	29	Vertical
6	5370.55	40.72	16.07	54.00	13.28	150	229	Vertical

Final Data List



4.11.1.21 802.11N20_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5118.50	54.39	15.25	74.00	19.61	150	29	Horizontal
2	5119.40	39.95	15.26	54.00	14.05	150	43	Horizontal
3	5138.81	53.79	15.42	74.00	20.21	150	126	Horizontal
4	5139.61	40.08	15.43	54.00	13.92	150	331	Horizontal
5	5260.00	102.36	15.51	0.00	-102.36	150	194	Horizontal
6	5260.00	92.10	15.51	0.00	-92.10	150	84	Horizontal

Final Data List

