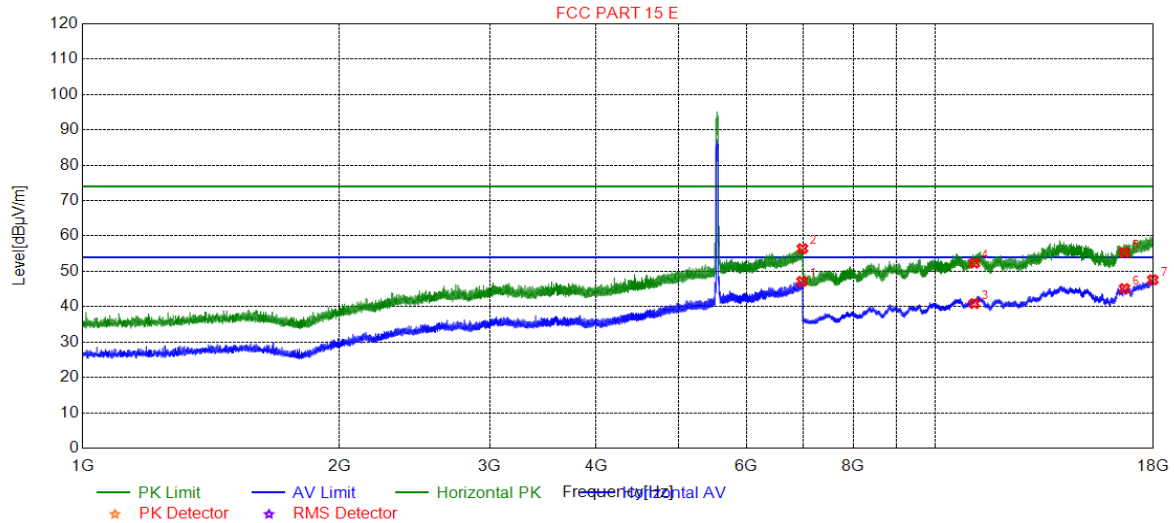


4.9.2.30 11N40_110 ANT 1

Test Graph

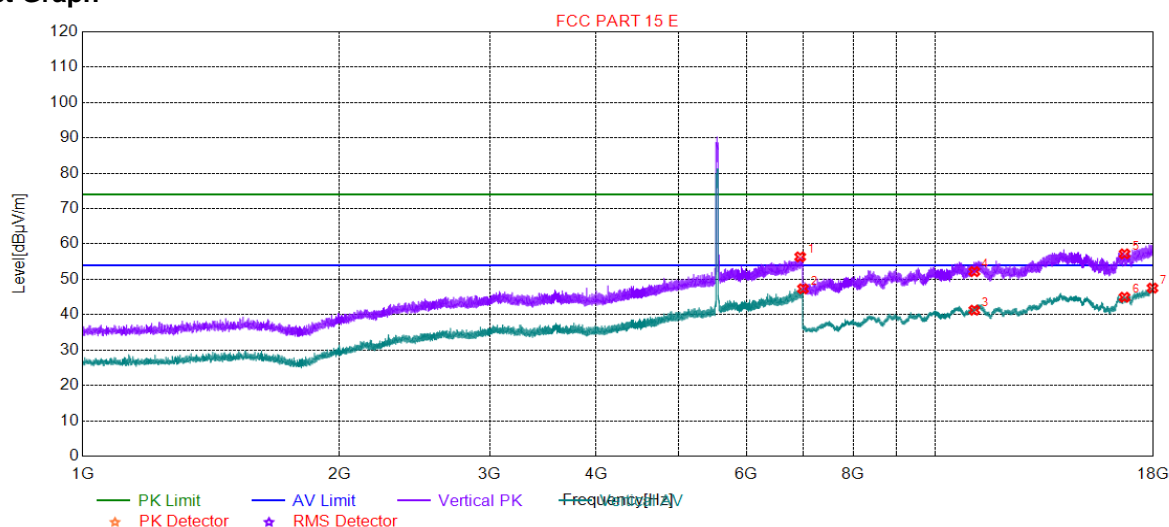


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6972.69	47.15	21.26	54.00	6.85	122	39	Horizontal
2	6978.99	56.44	21.26	74.00	17.56	105	39	Horizontal
3	11100.0	40.90	-2.25	54.00	13.10	116	342	Horizontal
4	11100.0	52.33	-2.25	74.00	21.67	237	292	Horizontal
5	16650.0	55.32	0.40	74.00	18.68	133	241	Horizontal
6	16650.0	45.15	0.40	54.00	8.85	174	90	Horizontal
7	17971.3	47.61	1.71	54.00	6.39	191	241	Horizontal



Test Graph



Suspected List

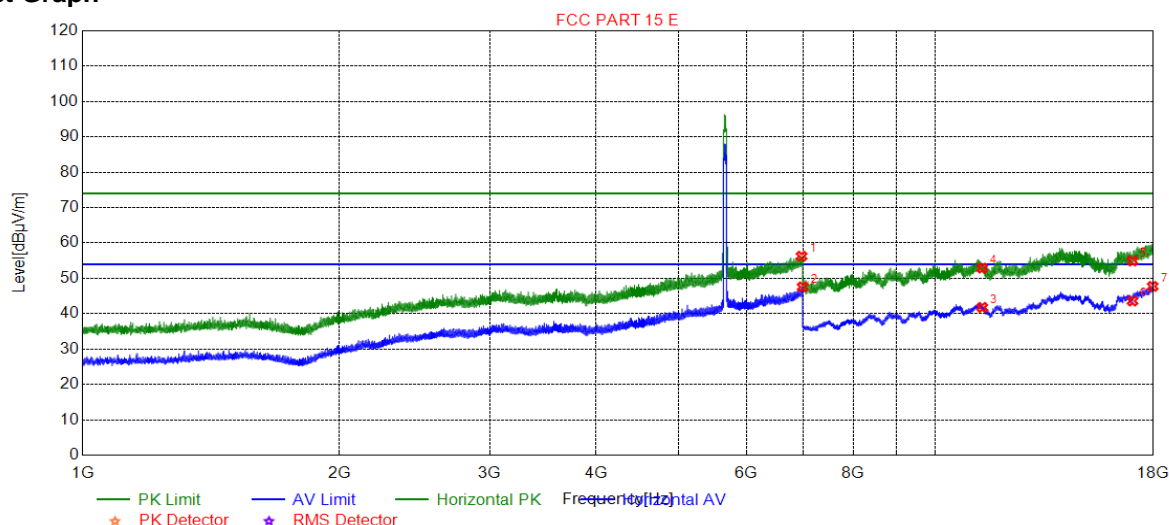
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6937.29	56.36	21.14	74.00	17.64	198	68	Vertical
2	6989.19	47.33	21.27	54.00	6.67	161	18	Vertical
3	11100.0	41.29	-2.25	54.00	12.71	195	18	Vertical
4	11100.0	52.19	-2.25	74.00	21.81	243	269	Vertical
5	16650.0	57.21	0.40	74.00	16.79	191	68	Vertical
6	16650.0	44.94	0.40	54.00	9.06	198	269	Vertical
7	17952.1	47.53	1.71	54.00	6.47	249	360	Vertical



4.9.2.31 11N40_134 ANT 1

Test Graph

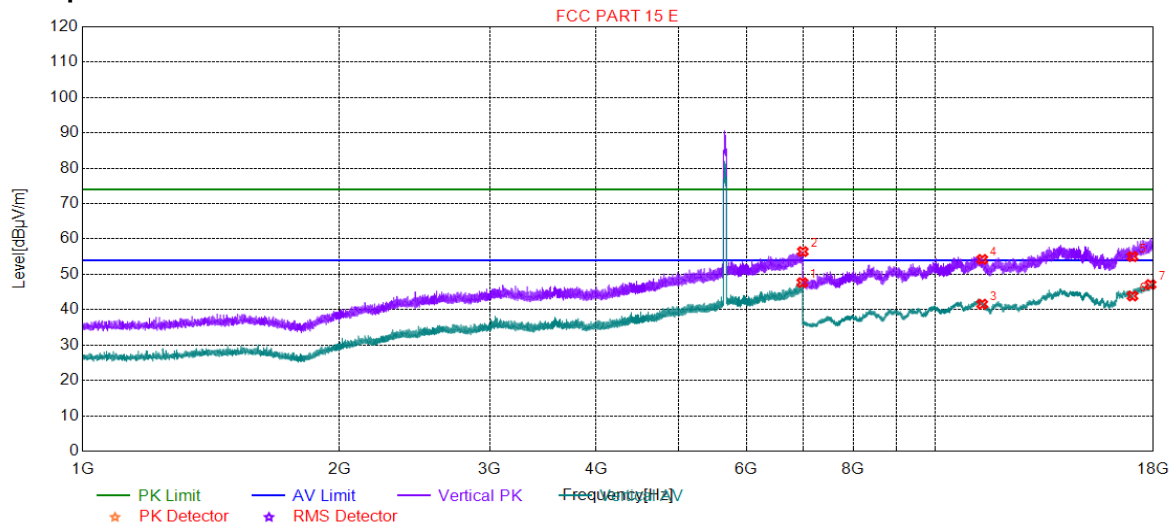


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6963.39	56.26	21.26	74.00	17.74	152	139	Horizontal
2	6983.49	47.58	21.27	54.00	6.42	122	139	Horizontal
3	11340.0	41.79	-2.22	54.00	12.21	213	140	Horizontal
4	11340.0	52.90	-2.22	74.00	21.10	231	241	Horizontal
5	17010.0	54.92	0.68	74.00	19.08	157	241	Horizontal
6	17010.0	43.59	0.68	54.00	10.41	249	140	Horizontal
7	17963.1	47.72	1.71	54.00	6.28	139	292	Horizontal



Test Graph



Suspected List

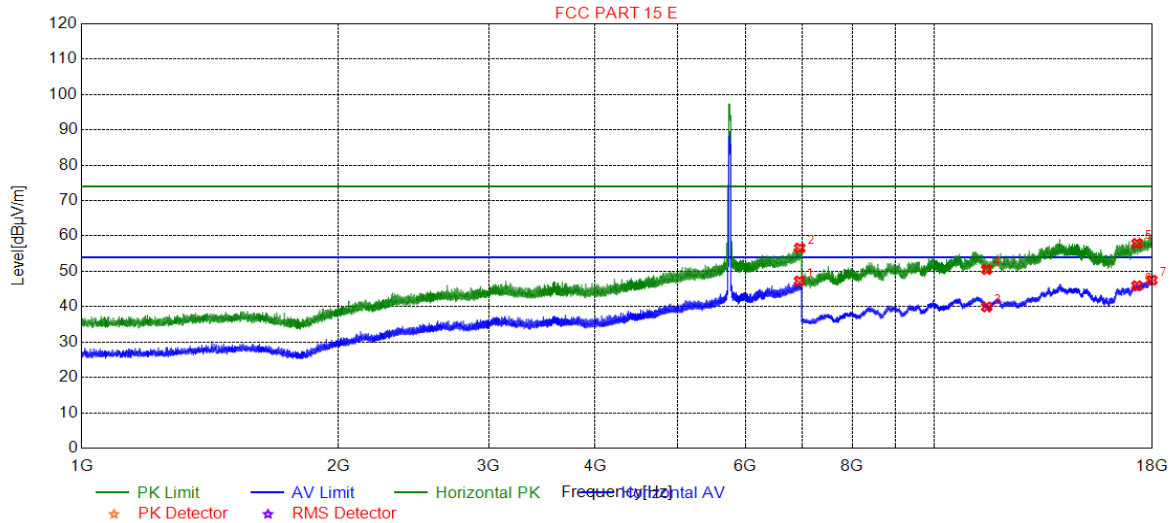
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6977.79	47.67	21.26	54.00	6.33	249	69	Vertical
2	6986.19	56.44	21.27	74.00	17.56	193	18	Vertical
3	11340.0	41.57	-2.22	54.00	12.43	162	172	Vertical
4	11340.0	54.22	-2.22	74.00	19.78	193	121	Vertical
5	17010.0	55.02	0.68	74.00	18.98	163	18	Vertical
6	17010.0	43.88	0.68	54.00	10.12	246	172	Vertical
7	17861.3	47.11	1.18	54.00	6.89	153	222	Vertical



4.9.2.32 11N40_151 ANT 1

Test Graph

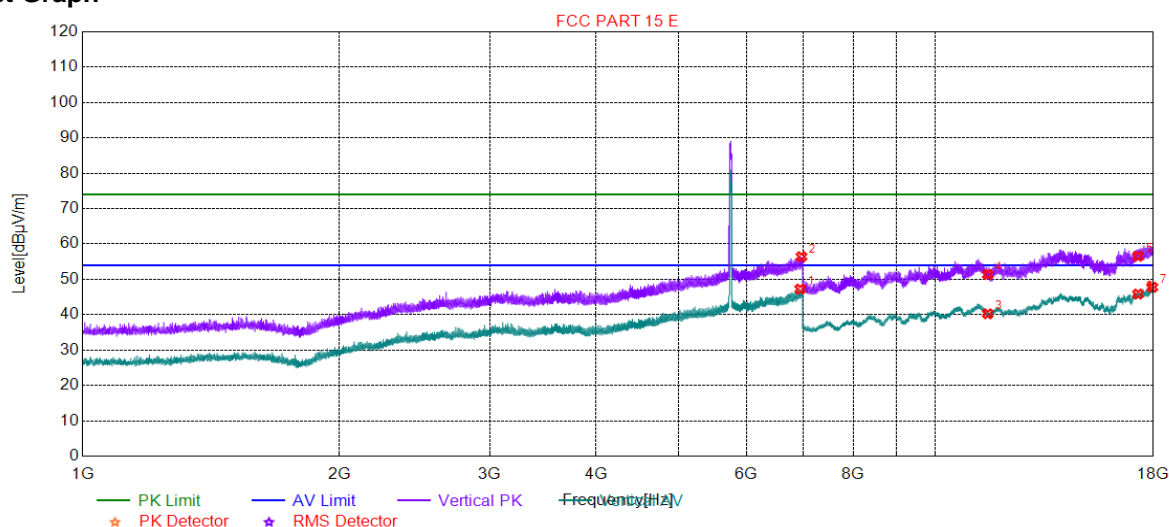


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6942.99	47.30	21.19	54.00	6.70	237	191	Horizontal
2	6947.79	56.59	21.24	74.00	17.41	205	342	Horizontal
3	11510.0	39.94	-2.07	54.00	14.06	184	142	Horizontal
4	11510.0	50.52	-2.07	74.00	23.48	137	92	Horizontal
5	17265.0	57.89	0.54	74.00	16.11	198	292	Horizontal
6	17265.0	45.93	0.54	54.00	8.07	169	142	Horizontal
7	17971.3	47.50	1.71	54.00	6.50	176	192	Horizontal



Test Graph



Suspected List

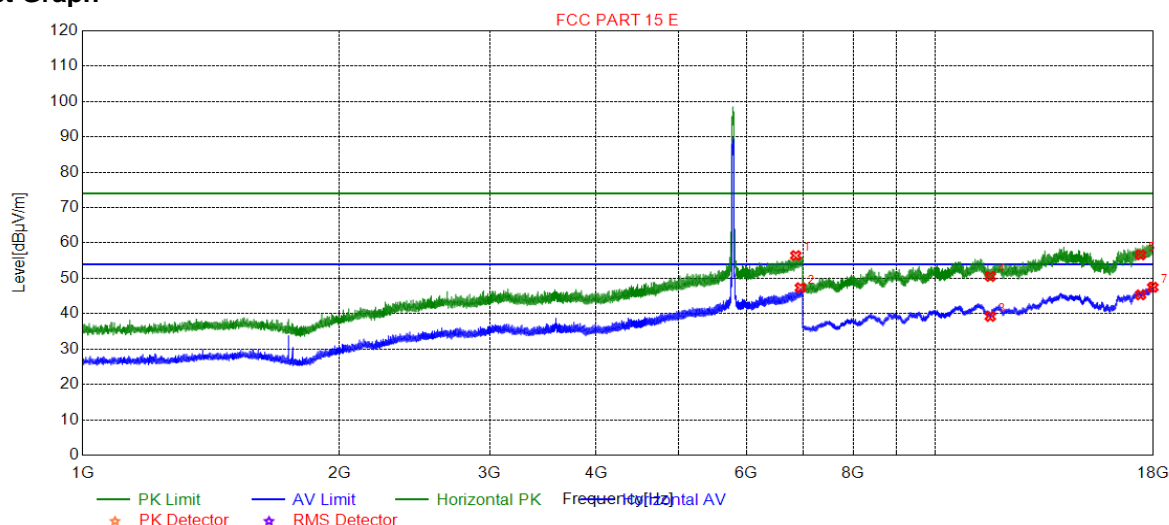
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6937.59	47.25	21.14	54.00	6.75	279	18	Vertical
2	6961.59	56.41	21.26	74.00	17.59	246	320	Vertical
3	11510.0	40.26	-2.07	54.00	13.74	229	18	Vertical
4	11510.0	51.39	-2.07	74.00	22.61	236	18	Vertical
5	17265.0	56.54	0.54	74.00	17.46	159	172	Vertical
6	17265.0	45.84	0.54	54.00	8.16	272	272	Vertical
7	17947.7	47.77	1.70	54.00	6.23	197	272	Vertical



4.9.2.33 11N40_159 ANT 1

Test Graph

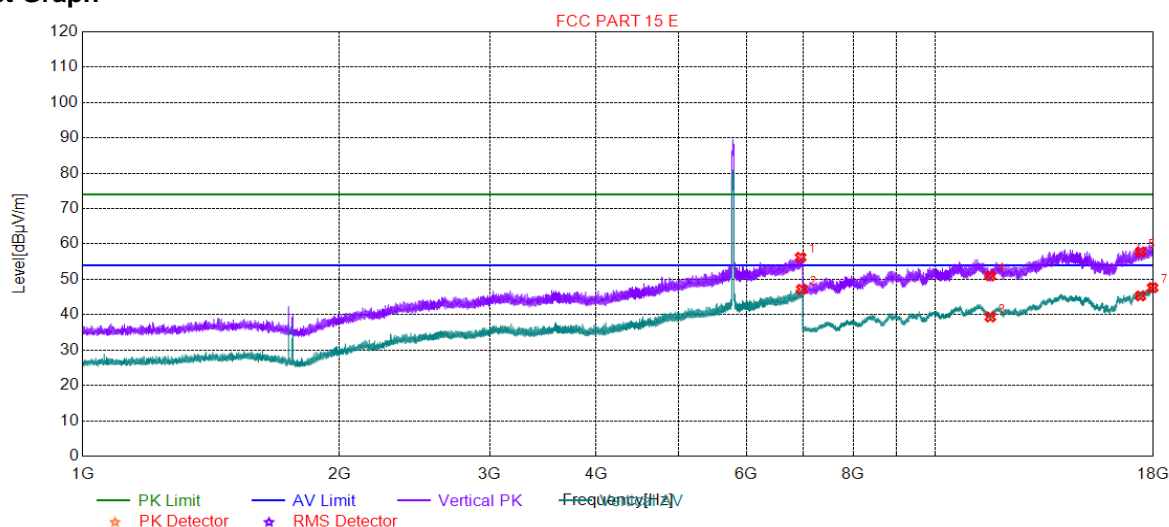


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6856.59	56.44	20.88	74.00	17.56	227	291	Horizontal
2	6942.99	47.35	21.19	54.00	6.65	216	291	Horizontal
3	11590.0	39.24	-2.50	54.00	14.76	216	241	Horizontal
4	11590.0	50.54	-2.50	74.00	23.46	204	241	Horizontal
5	17385.0	56.64	1.21	74.00	17.36	104	0	Horizontal
6	17385.0	45.33	1.21	54.00	8.67	125	291	Horizontal
7	17965.8	47.48	1.71	54.00	6.52	165	241	Horizontal



Test Graph



Suspected List

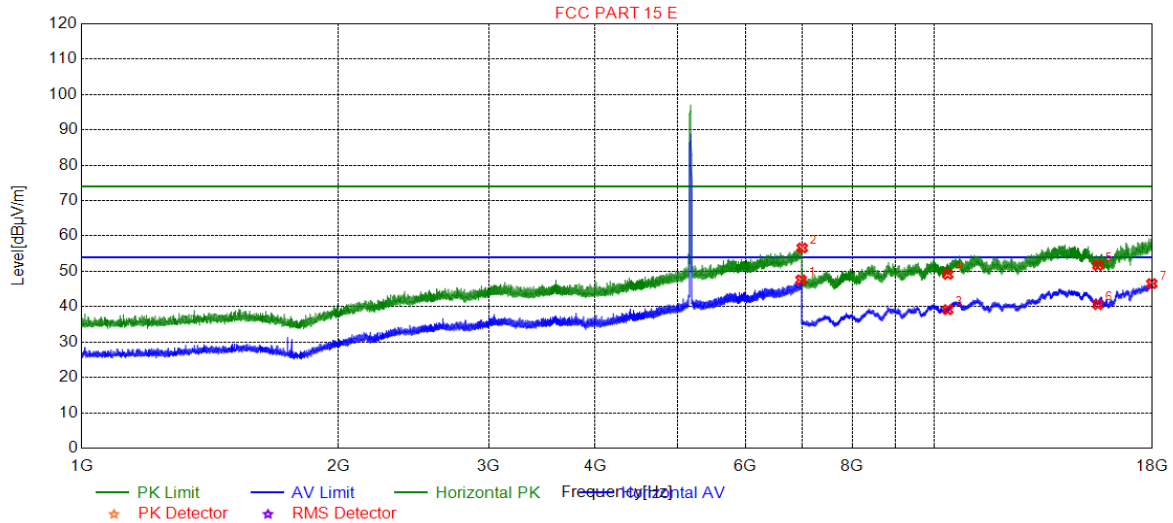
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6945.99	56.22	21.22	74.00	17.78	281	218	Vertical
2	6966.39	47.19	21.26	54.00	6.81	233	218	Vertical
3	11590.0	39.36	-2.50	54.00	14.64	279	70	Vertical
4	11590.0	50.99	-2.50	74.00	23.01	272	220	Vertical
5	17385.0	57.75	1.21	74.00	16.25	215	360	Vertical
6	17385.0	45.30	1.21	54.00	8.70	289	120	Vertical
7	17960.3	47.65	1.71	54.00	6.35	176	120	Vertical



4.9.2.34 11AC20_36 ANT 1

Test Graph

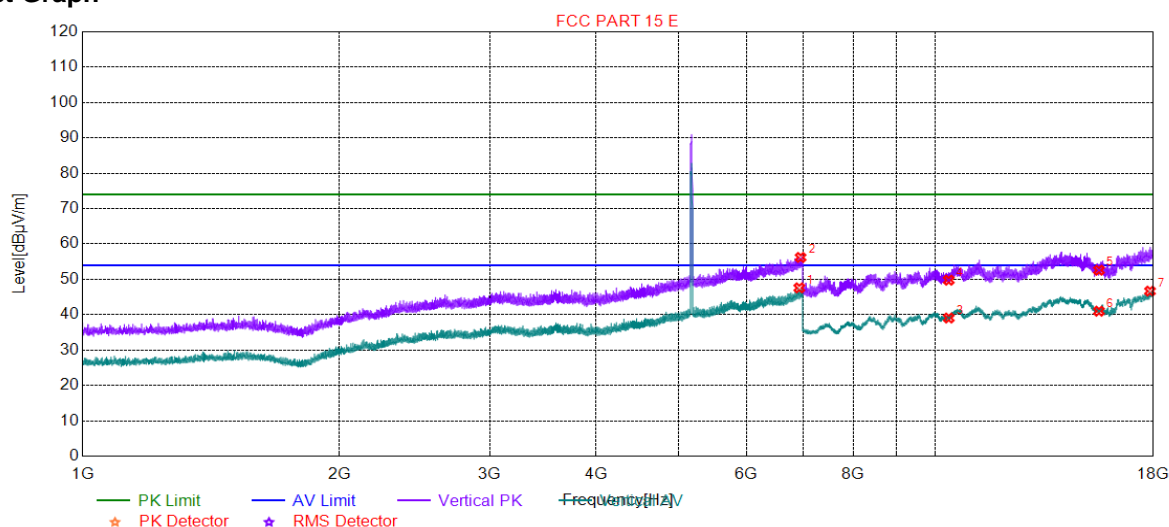


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6972.39	47.60	21.26	54.00	6.40	117	0	Horizontal
2	6993.99	56.61	21.27	74.00	17.39	150	241	Horizontal
3	10360.0	39.16	-3.63	54.00	14.84	247	0	Horizontal
4	10360.0	49.17	-3.63	74.00	24.83	121	292	Horizontal
5	15540.0	51.69	0.46	74.00	22.31	186	0	Horizontal
6	15540.0	40.62	0.46	54.00	13.38	166	90	Horizontal
7	17966.9	46.52	1.71	54.00	7.48	157	241	Horizontal



Test Graph



Suspected List

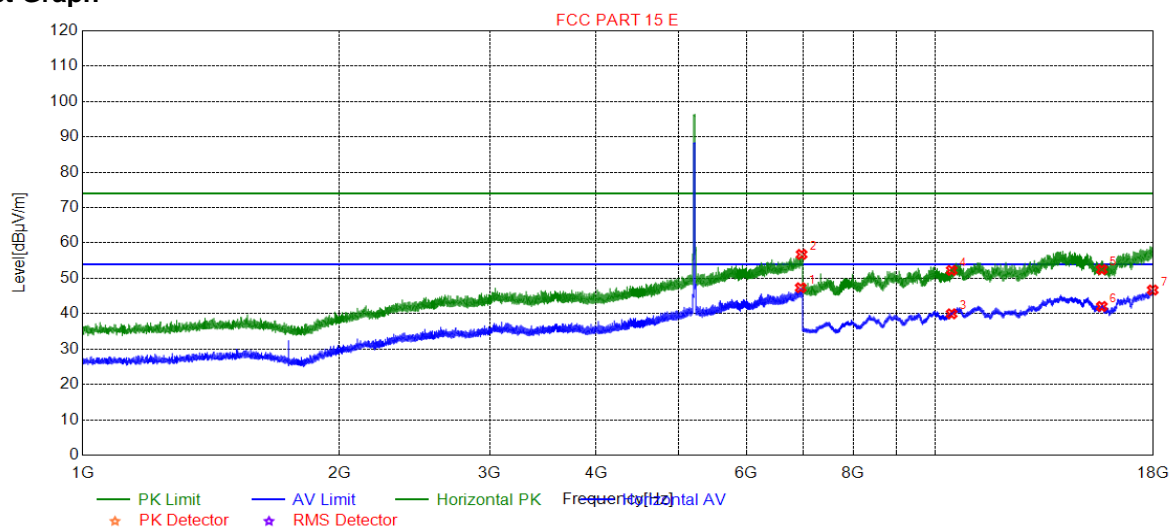
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6920.79	47.59	21.00	54.00	6.41	225	218	Vertical
2	6945.09	56.20	21.21	74.00	17.80	152	218	Vertical
3	10360.0	39.07	-3.63	54.00	14.93	268	18	Vertical
4	10360.0	49.77	-3.63	74.00	24.23	193	68	Vertical
5	15540.0	52.58	0.46	74.00	21.42	262	119	Vertical
6	15540.0	41.00	0.46	54.00	13.00	219	68	Vertical
7	17834.9	46.67	0.83	54.00	7.33	154	68	Vertical



4.9.2.35 11AC20_44 ANT 1

Test Graph

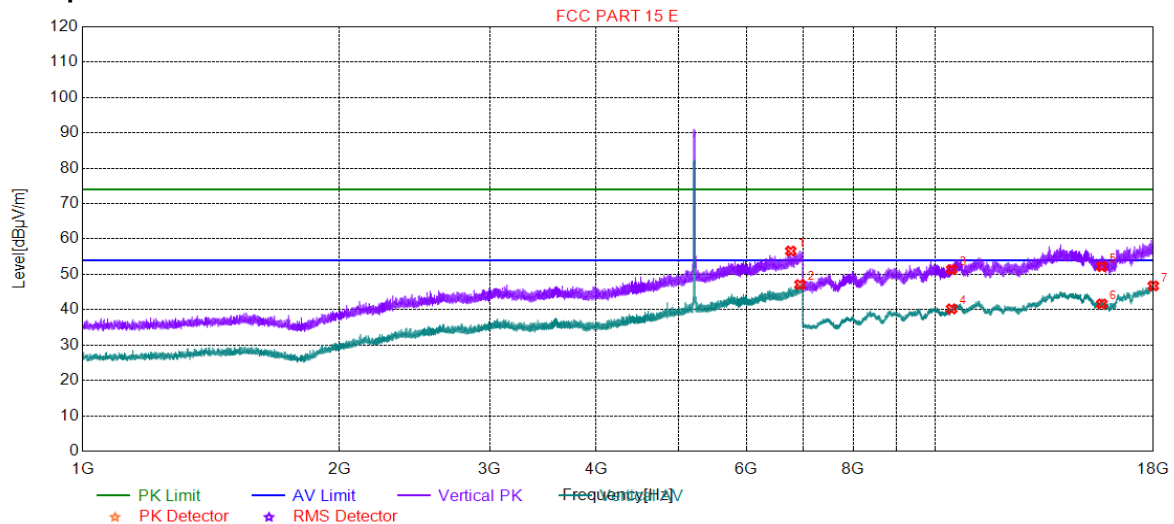


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6946.29	47.34	21.22	54.00	6.66	160	291	Horizontal
2	6963.69	56.78	21.26	74.00	17.22	208	291	Horizontal
3	10440.0	39.97	-3.24	54.00	14.03	101	241	Horizontal
4	10440.0	52.26	-3.24	74.00	21.74	134	40	Horizontal
5	15660.0	52.48	0.43	74.00	21.52	135	0	Horizontal
6	15660.0	42.05	0.43	54.00	11.95	109	291	Horizontal
7	17962.0	46.70	1.71	54.00	7.30	212	241	Horizontal



Test Graph



Suspected List

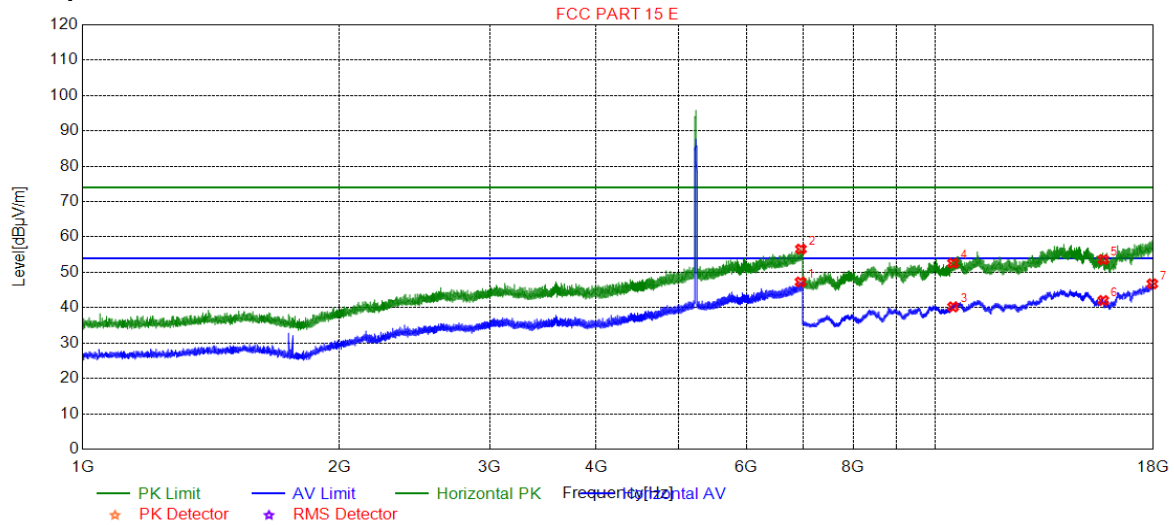
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6762.98	56.58	20.58	74.00	17.42	159	222	Vertical
2	6933.69	47.11	21.11	54.00	6.89	265	122	Vertical
3	10440.0	51.36	-3.24	74.00	22.64	238	118	Vertical
4	10440.0	40.24	-3.24	54.00	13.76	294	269	Vertical
5	15660.0	52.21	0.43	74.00	21.79	248	169	Vertical
6	15660.0	41.63	0.43	54.00	12.37	199	319	Vertical
7	17992.2	46.74	1.72	54.00	7.26	225	269	Vertical



4.9.2.36 11AC20_48 ANT 1

Test Graph

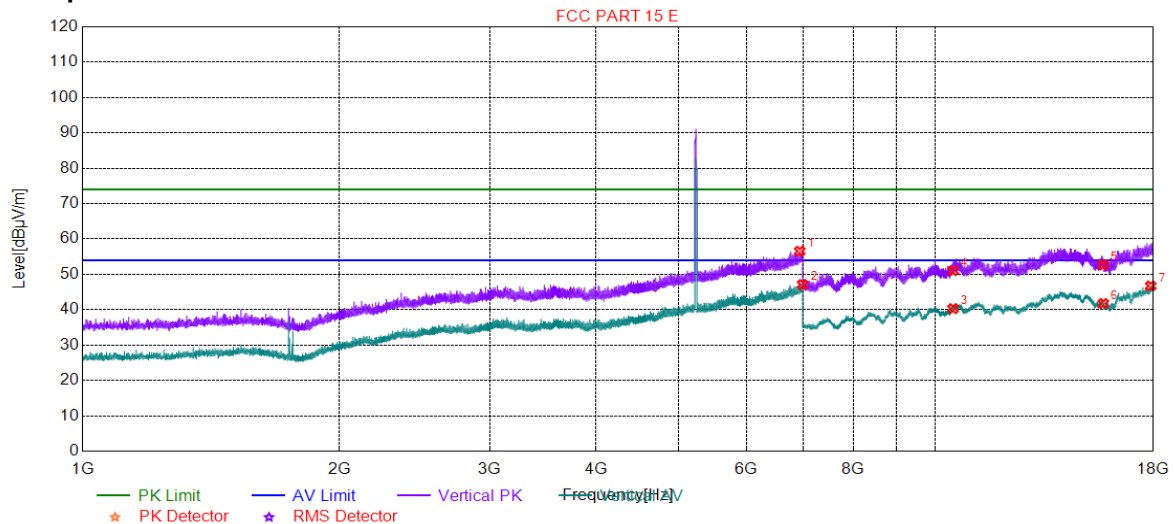


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6942.99	47.27	21.19	54.00	6.73	144	39	Horizontal
2	6951.09	56.57	21.26	74.00	17.43	117	241	Horizontal
3	10480.0	40.24	-2.94	54.00	13.76	156	242	Horizontal
4	10480.0	52.58	-2.94	74.00	21.42	140	342	Horizontal
5	15720.0	53.61	0.29	74.00	20.39	135	242	Horizontal
6	15720.0	42.04	0.29	54.00	11.96	154	342	Horizontal
7	17945.5	46.76	1.70	54.00	7.24	162	0	Horizontal



Test Graph



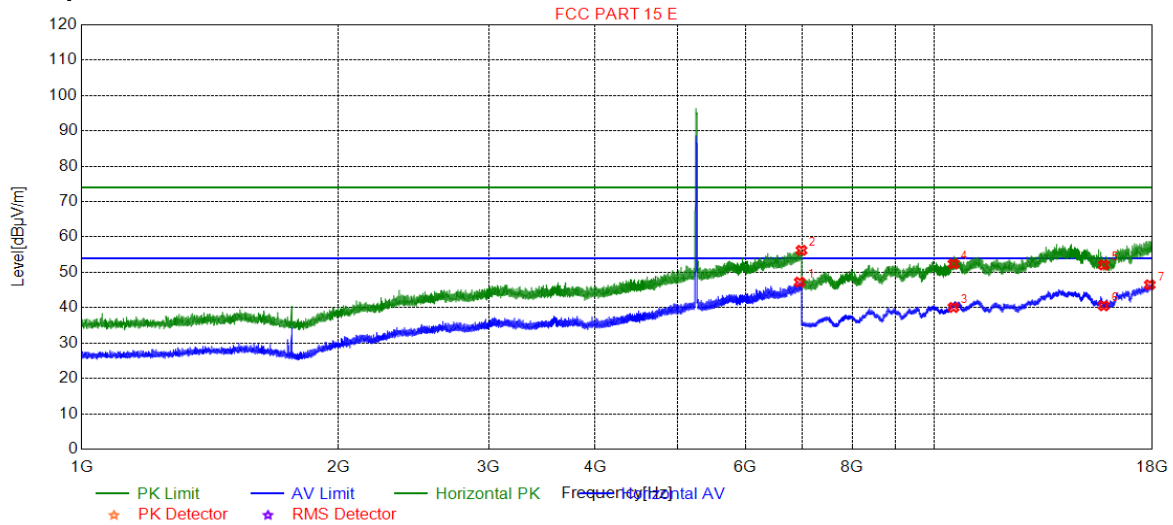
Suspected List

Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6928.59	56.55	21.06	74.00	17.45	154	119	Vertical
2	6984.69	47.11	21.27	54.00	6.89	212	360	Vertical
3	10480.0	40.31	-2.94	54.00	13.69	183	18	Vertical
4	10480.0	51.03	-2.94	74.00	22.97	174	18	Vertical
5	15720.0	52.68	0.29	74.00	21.32	235	319	Vertical
6	15720.0	41.76	0.29	54.00	12.24	245	360	Vertical
7	17869.6	46.73	1.29	54.00	7.27	251	360	Vertical



4.9.2.37 11AC20_52 ANT 1 Test Graph

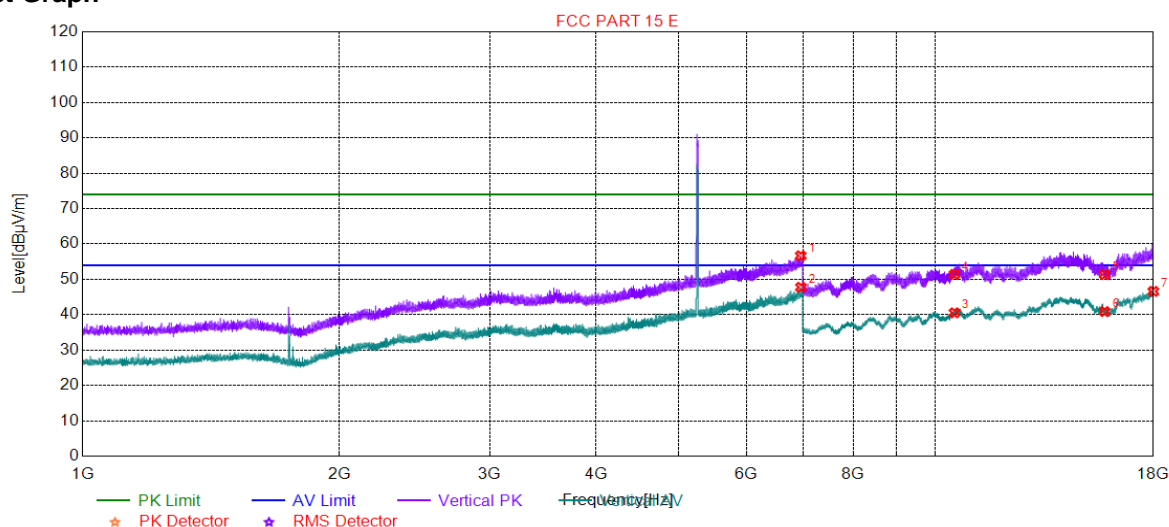


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6947.49	47.24	21.23	54.00	6.76	111	292	Horizontal
2	6979.89	56.22	21.26	74.00	17.78	207	342	Horizontal
3	10520.0	40.07	-2.80	54.00	13.93	100	342	Horizontal
4	10520.0	52.39	-2.80	74.00	21.61	136	292	Horizontal
5	15780.0	52.08	-0.72	74.00	21.92	170	0	Horizontal
6	15780.0	40.55	-0.72	54.00	13.45	106	0	Horizontal
7	17870.1	46.48	1.30	54.00	7.52	143	41	Horizontal



Test Graph



Suspected List

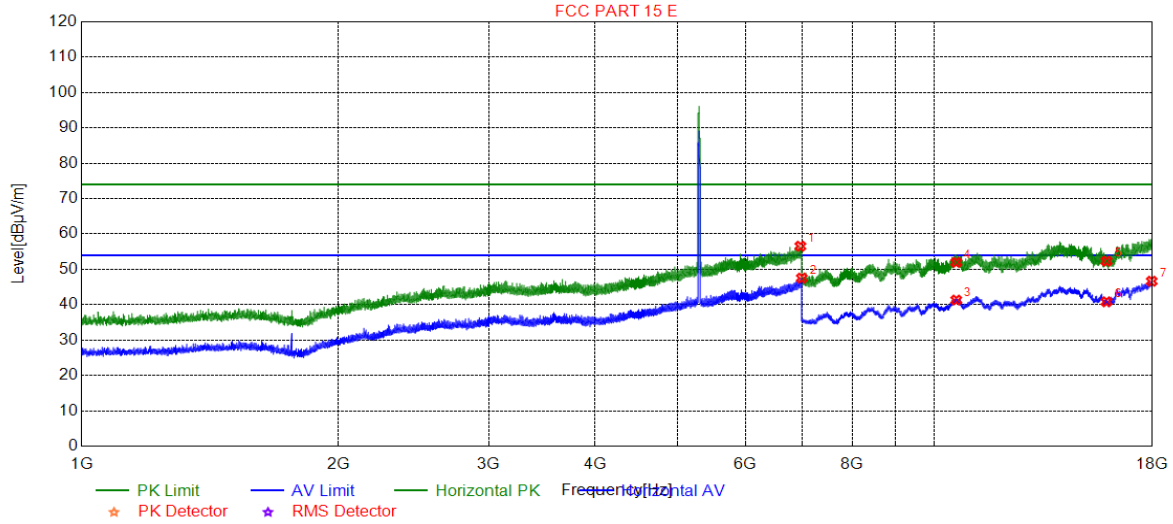
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6947.79	56.67	21.24	74.00	17.33	248	271	Vertical
2	6951.69	47.76	21.26	54.00	6.24	268	18	Vertical
3	10520.0	40.54	-2.80	54.00	13.46	260	18	Vertical
4	10520.0	51.40	-2.80	74.00	22.60	298	328	Vertical
5	15780.0	51.36	-0.72	74.00	22.64	269	275	Vertical
6	15780.0	40.89	-0.72	54.00	13.11	185	222	Vertical
7	17996.6	46.60	1.72	54.00	7.40	155	173	Vertical



4.9.2.38 11AC20_60 ANT 1

Test Graph

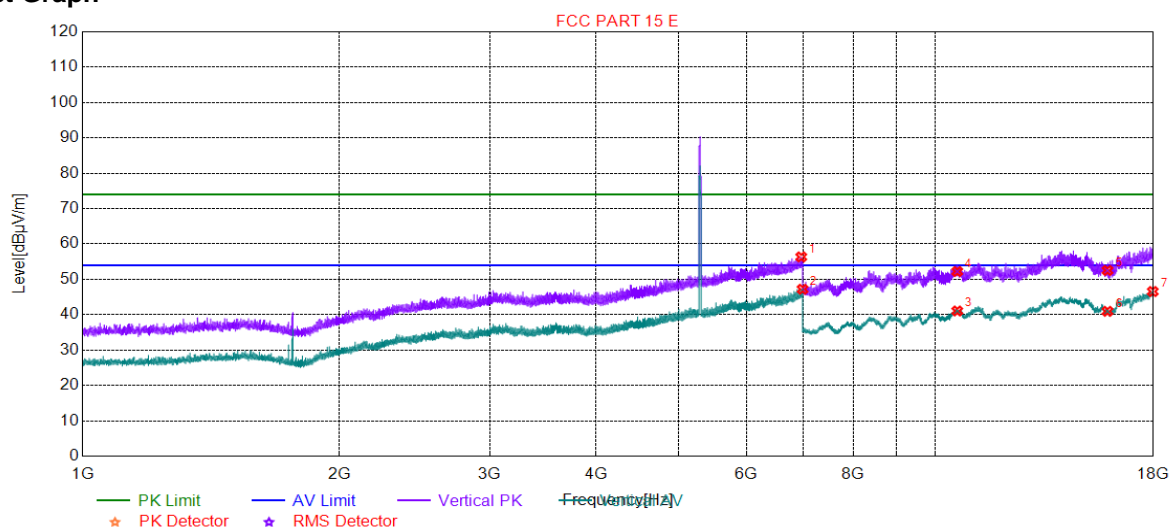


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6960.09	56.55	21.26	74.00	17.45	156	241	Horizontal
2	6985.29	47.52	21.27	54.00	6.48	100	39	Horizontal
3	10600.0	41.32	-2.86	54.00	12.68	219	342	Horizontal
4	10600.0	51.97	-2.86	74.00	22.03	243	133	Horizontal
5	15900.0	52.33	-0.51	74.00	21.67	183	292	Horizontal
6	15900.0	40.83	-0.51	54.00	13.17	190	241	Horizontal
7	17965.3	46.65	1.71	54.00	7.35	175	185	Horizontal



Test Graph



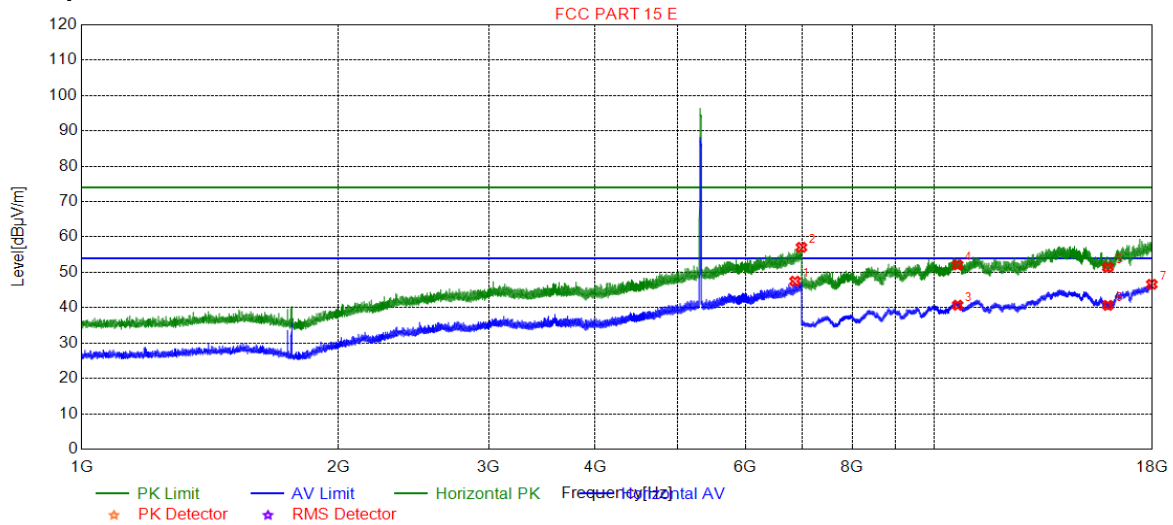
Suspected List

Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6957.09	56.34	21.26	74.00	17.66	172	360	Vertical
2	6981.69	47.21	21.26	54.00	6.79	246	360	Vertical
3	10600.0	41.06	-2.86	54.00	12.94	267	269	Vertical
4	10600.0	52.22	-2.86	74.00	21.78	277	118	Vertical
5	15900.0	52.51	-0.51	74.00	21.49	226	219	Vertical
6	15900.0	40.96	-0.51	54.00	13.04	170	169	Vertical
7	17968.0	46.56	1.71	54.00	7.44	175	219	Vertical



4.9.2.39 11AC20_64 ANT 1 Test Graph

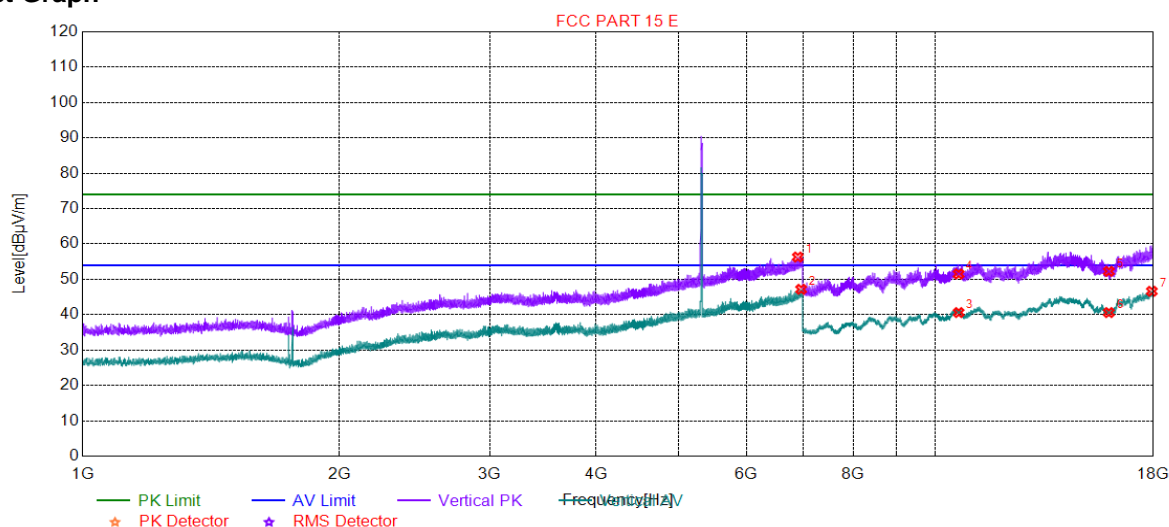


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6860.19	47.50	20.87	54.00	6.50	249	0	Horizontal
2	6978.99	57.08	21.26	74.00	16.92	112	242	Horizontal
3	10640.0	40.71	-2.84	54.00	13.29	113	241	Horizontal
4	10640.0	52.11	-2.84	74.00	21.89	232	0	Horizontal
5	15960.0	51.43	-0.61	74.00	22.57	212	292	Horizontal
6	15960.0	40.67	-0.61	54.00	13.33	142	92	Horizontal
7	17968.6	46.62	1.71	54.00	7.38	110	92	Horizontal



Test Graph



Suspected List

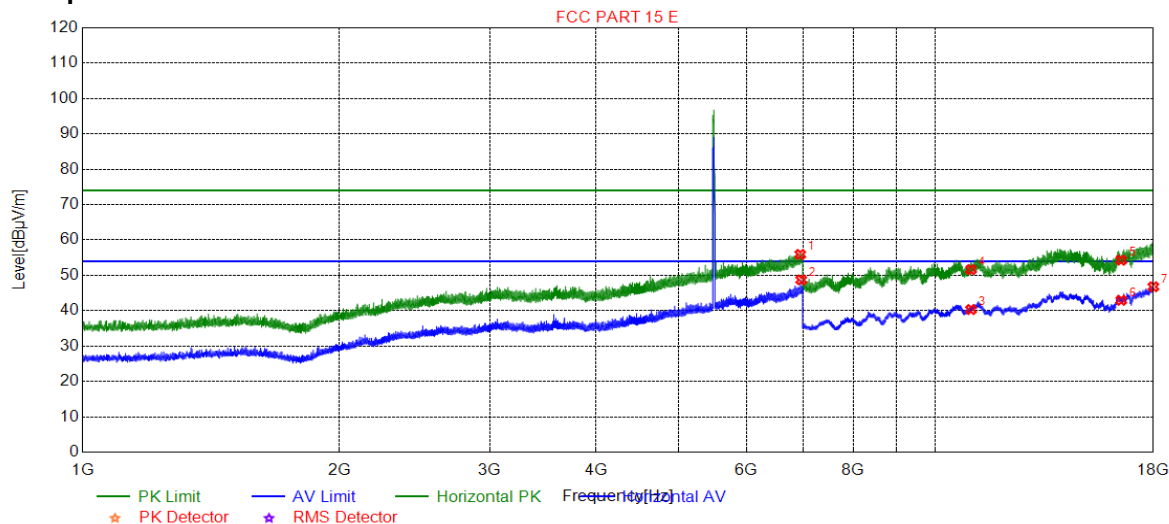
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6892.59	56.31	20.82	74.00	17.69	191	119	Vertical
2	6954.69	47.18	21.26	54.00	6.82	226	18	Vertical
3	10640.0	40.62	-2.84	54.00	13.38	299	219	Vertical
4	10640.0	51.52	-2.84	74.00	22.48	190	119	Vertical
5	15960.0	52.26	-0.61	74.00	21.74	192	169	Vertical
6	15960.0	40.61	-0.61	54.00	13.39	268	169	Vertical
7	17922.4	46.63	1.70	54.00	7.37	202	269	Vertical



4.9.2.40 11AC20_100 ANT 1

Test Graph

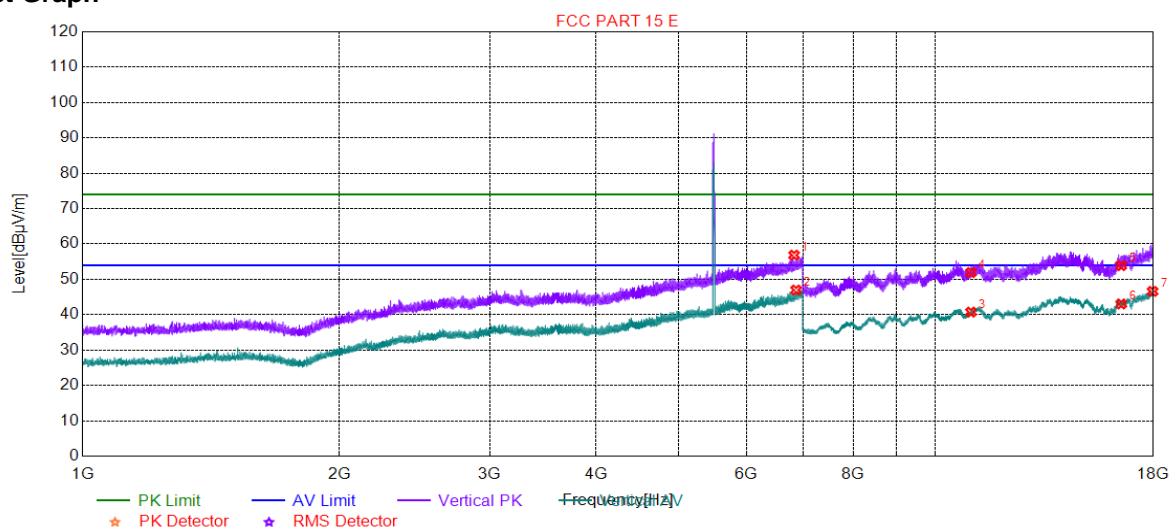


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6938.49	55.91	21.15	74.00	18.09	189	141	Horizontal
2	6956.79	48.73	21.26	54.00	5.27	176	39	Horizontal
3	11000.0	40.34	-2.17	54.00	13.66	169	136	Horizontal
4	11000.0	51.62	-2.17	74.00	22.38	198	237	Horizontal
5	16500.0	54.30	0.34	74.00	19.70	150	342	Horizontal
6	16500.0	42.95	0.34	54.00	11.05	219	0	Horizontal
7	17998.3	46.78	1.72	54.00	7.22	114	237	Horizontal



Test Graph



Suspected List

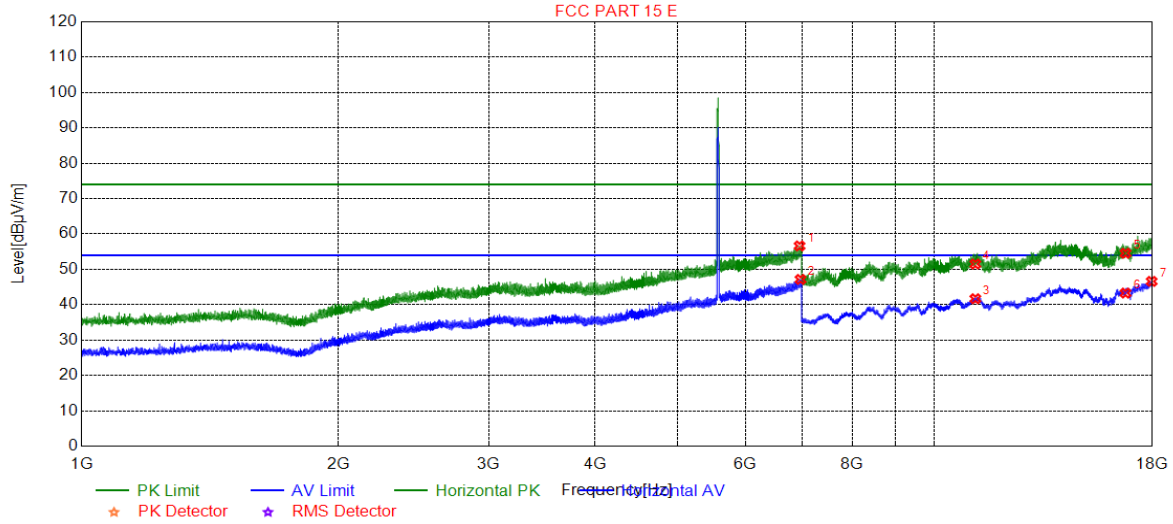
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6823.89	56.84	20.63	74.00	17.16	163	18	Vertical
2	6860.19	46.98	20.87	54.00	7.02	278	360	Vertical
3	11000.0	40.74	-2.17	54.00	13.26	255	271	Vertical
4	11000.0	51.92	-2.17	74.00	22.08	231	171	Vertical
5	16500.0	53.88	0.34	74.00	20.12	295	68	Vertical
6	16500.0	43.04	0.34	54.00	10.96	269	360	Vertical
7	17957.6	46.60	1.71	54.00	7.40	288	18	Vertical



4.9.2.41 11AC20_116 ANT 1

Test Graph

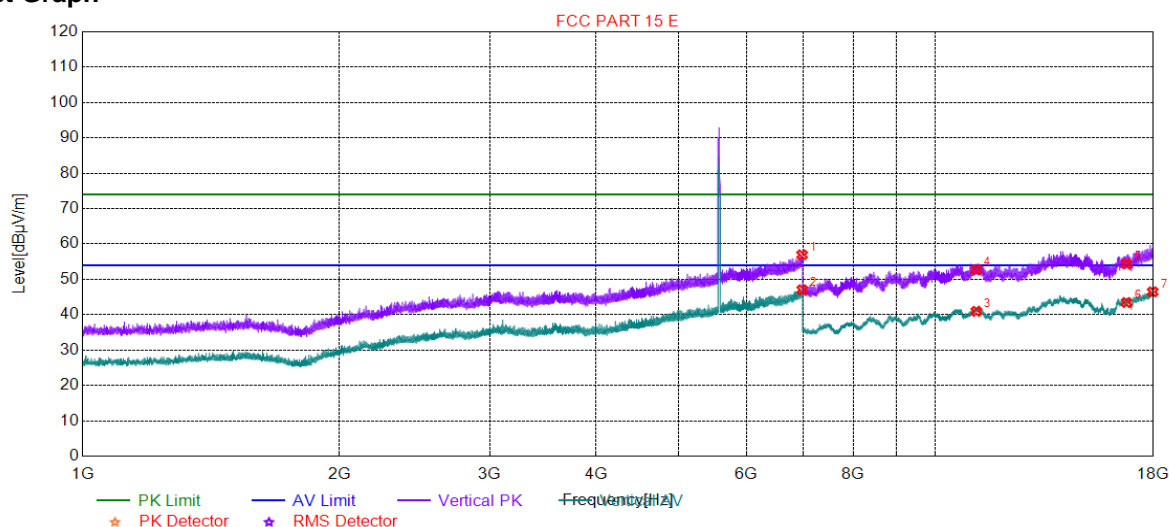


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6944.19	56.62	21.20	74.00	17.38	138	140	Horizontal
2	6961.59	47.15	21.26	54.00	6.85	215	89	Horizontal
3	11160.0	41.69	-2.32	54.00	12.31	183	91	Horizontal
4	11160.0	51.51	-2.32	74.00	22.49	105	141	Horizontal
5	16740.0	54.55	0.71	74.00	19.45	209	141	Horizontal
6	16740.0	43.29	0.71	54.00	10.71	201	191	Horizontal
7	17963.1	46.60	1.71	54.00	7.40	193	191	Horizontal



Test Graph



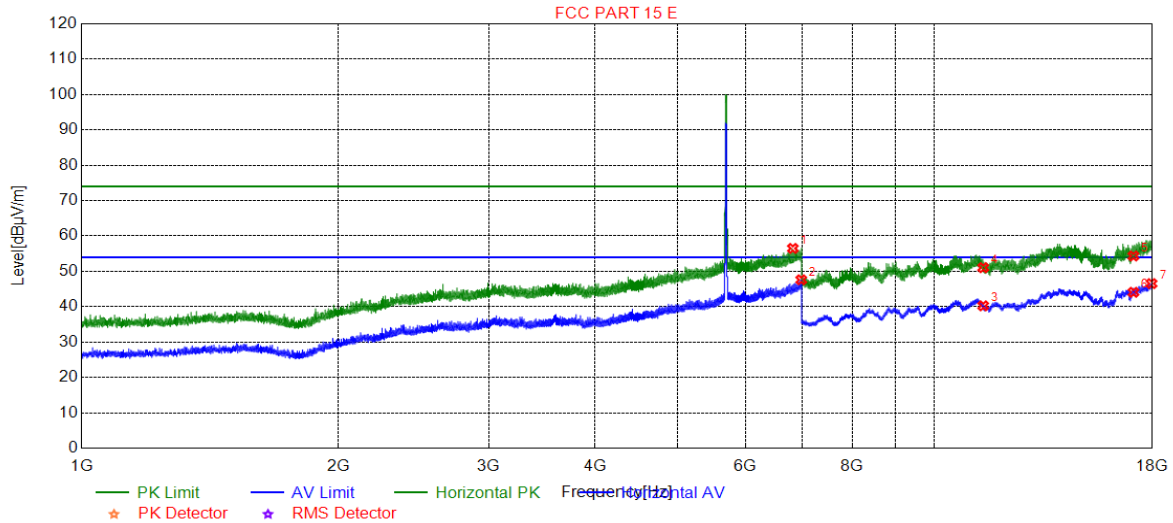
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6972.6986	56.93	21.26	74.00	17.07	279	68	Vertical
2	6976.29	47.04	21.26	54.00	6.96	213	222	Vertical
3	11160.0	40.95	-2.32	54.00	13.05	237	219	Vertical
4	11160.0	52.69	-2.32	74.00	21.31	166	320	Vertical
5	16740.0	54.37	0.71	74.00	19.63	187	119	Vertical
6	16740.0	43.45	0.71	54.00	10.55	206	168	Vertical
7	17963.1	46.47	1.71	54.00	7.53	155	269	Vertical



4.9.2.42 11AC20_140 ANT 1

Test Graph

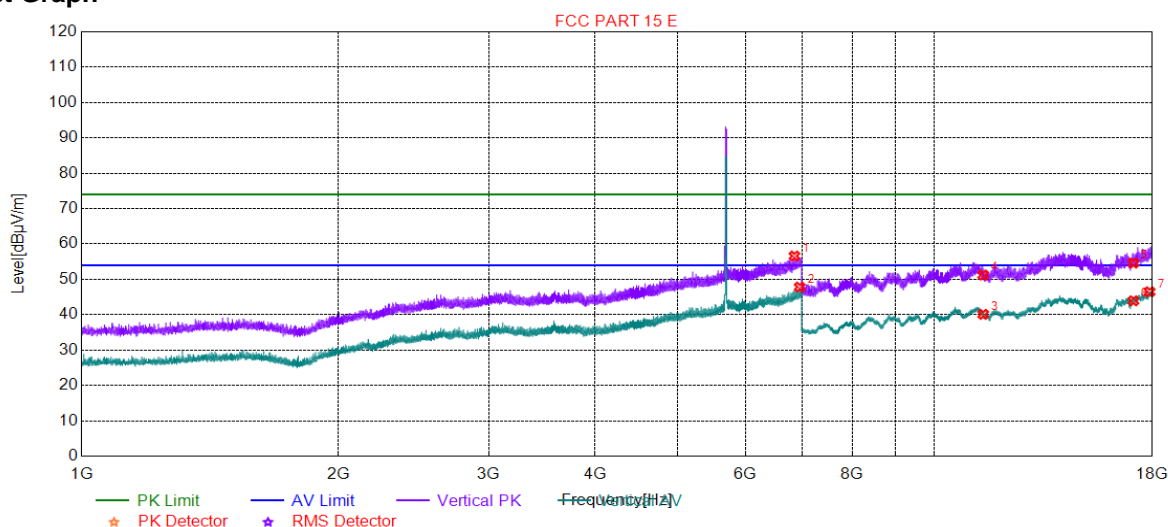


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6819.39	56.49	20.59	74.00	17.51	199	40	Horizontal
2	6975.39	47.61	21.26	54.00	6.39	226	342	Horizontal
3	11400.0	40.26	-2.15	54.00	13.74	184	342	Horizontal
4	11400.0	51.04	-2.15	74.00	22.96	192	87	Horizontal
5	17100.0	54.34	0.04	74.00	19.66	132	87	Horizontal
6	17100.0	44.08	0.04	54.00	9.92	193	38	Horizontal
7	17957.6	46.54	1.71	54.00	7.46	116	38	Horizontal



Test Graph



Suspected List

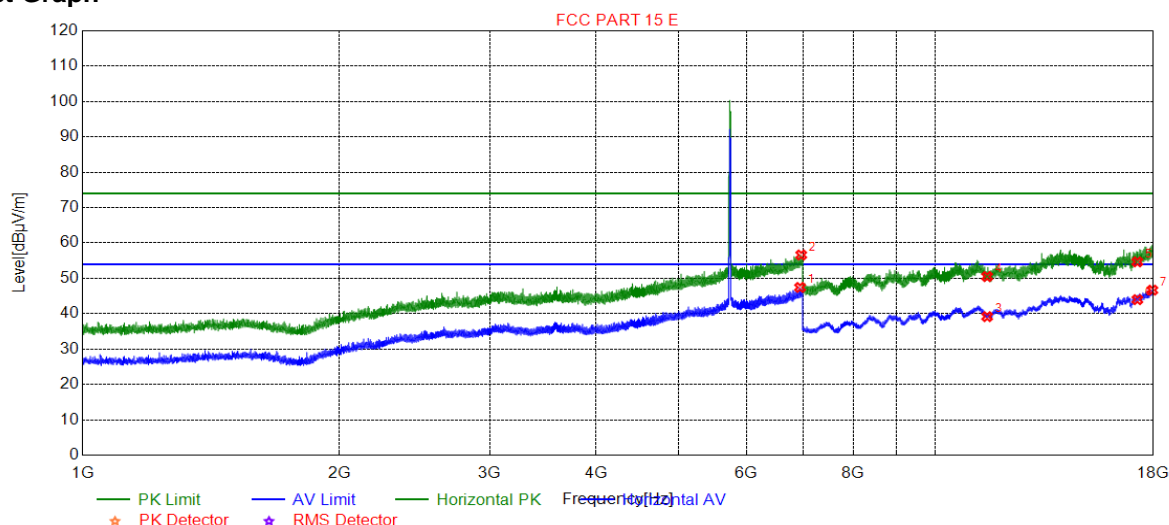
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6848.79	56.60	20.87	74.00	17.40	297	18	Vertical
2	6946.89	47.82	21.23	54.00	6.18	174	119	Vertical
3	11400.0	40.11	-2.15	54.00	13.89	252	218	Vertical
4	11400.0	51.23	-2.15	74.00	22.77	284	68	Vertical
5	17100.0	54.61	0.04	74.00	19.39	289	320	Vertical
6	17100.0	43.93	0.04	54.00	10.07	220	360	Vertical
7	17866.8	46.48	1.25	54.00	7.52	239	360	Vertical



4.9.2.43 11AC20_149 ANT 1

Test Graph

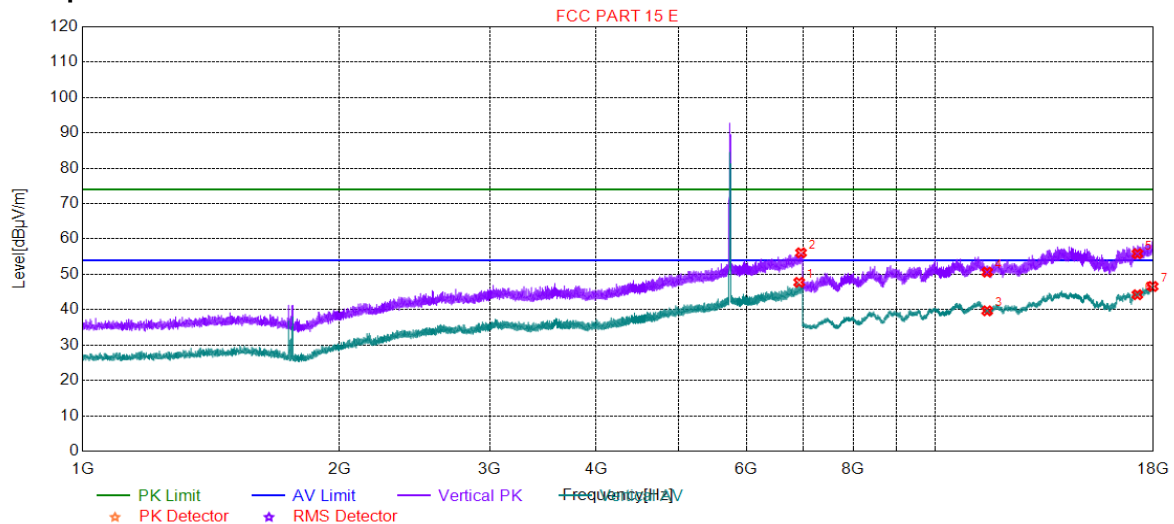


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6934.59	47.43	21.12	54.00	6.57	210	40	Horizontal
2	6956.49	56.61	21.26	74.00	17.39	108	342	Horizontal
3	11490.0	39.18	-2.03	54.00	14.82	136	0	Horizontal
4	11490.0	50.51	-2.03	74.00	23.49	241	241	Horizontal
5	17235.0	54.66	0.33	74.00	19.34	147	291	Horizontal
6	17235.0	43.98	0.33	54.00	10.02	110	241	Horizontal
7	17948.2	46.67	1.70	54.00	7.33	160	191	Horizontal



Test Graph



Suspected List

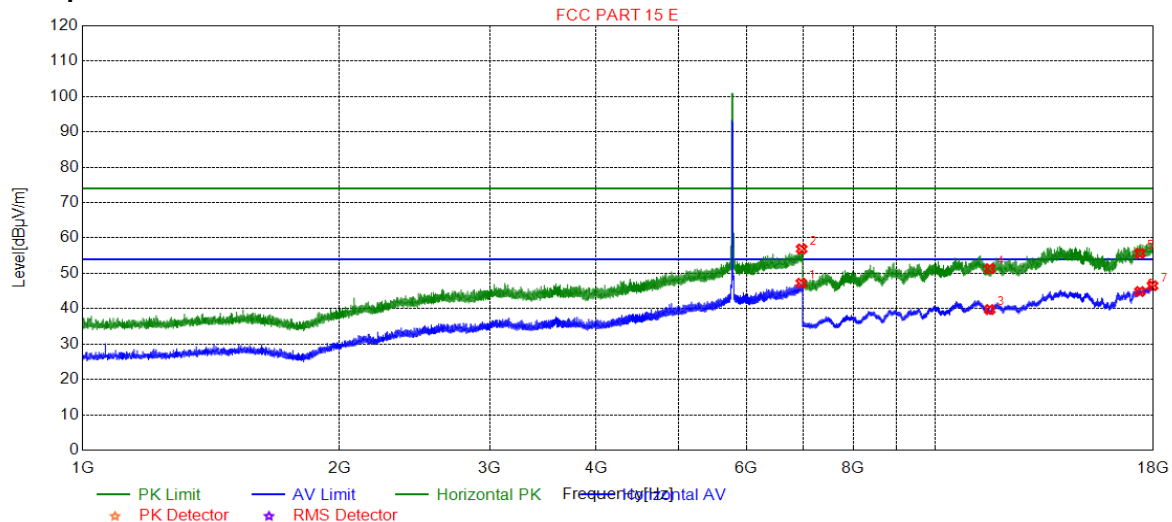
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6918.69	47.74	20.98	54.00	6.26	227	118	Vertical
2	6952.59	56.09	21.26	74.00	17.91	152	318	Vertical
3	11490.0	39.68	-2.03	54.00	14.32	219	120	Vertical
4	11490.0	50.63	-2.03	74.00	23.37	195	171	Vertical
5	17235.0	55.84	0.33	74.00	18.16	272	18	Vertical
6	17235.0	44.24	0.33	54.00	9.76	275	272	Vertical
7	17962.0	46.58	1.71	54.00	7.42	164	171	Vertical



4.9.2.44 11AC20_157 ANT 1

Test Graph

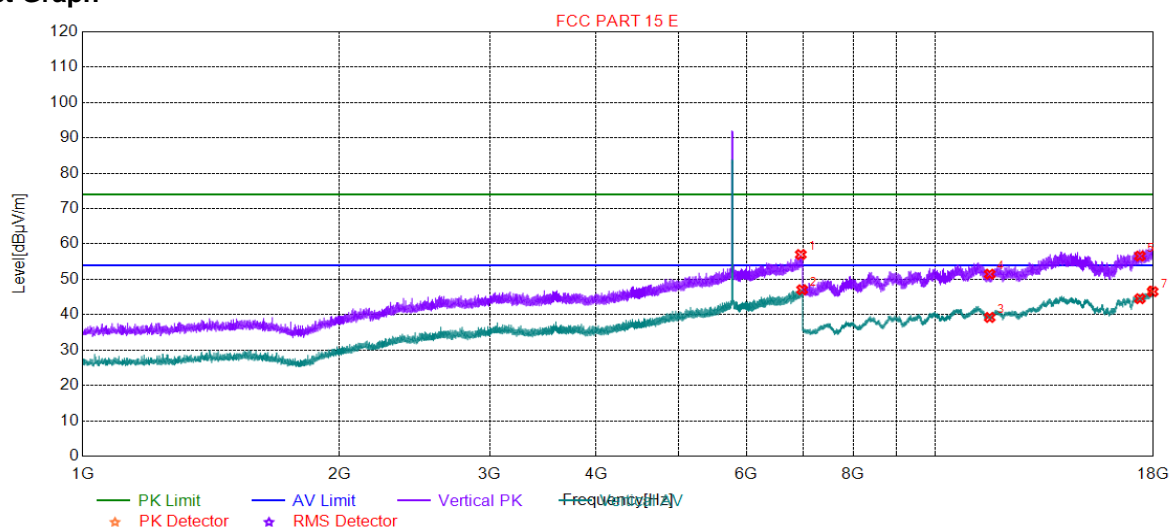


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6957.69	47.21	21.26	54.00	6.79	122	141	Horizontal
2	6965.19	56.89	21.26	74.00	17.11	222	41	Horizontal
3	11570.0	39.75	-2.39	54.00	14.25	131	342	Horizontal
4	11570.0	51.34	-2.39	74.00	22.66	143	191	Horizontal
5	17355.0	55.64	1.06	74.00	18.36	116	342	Horizontal
6	17355.0	44.86	1.06	54.00	9.14	115	138	Horizontal
7	17957.6	46.50	1.71	54.00	7.50	157	191	Horizontal



Test Graph



Suspected List

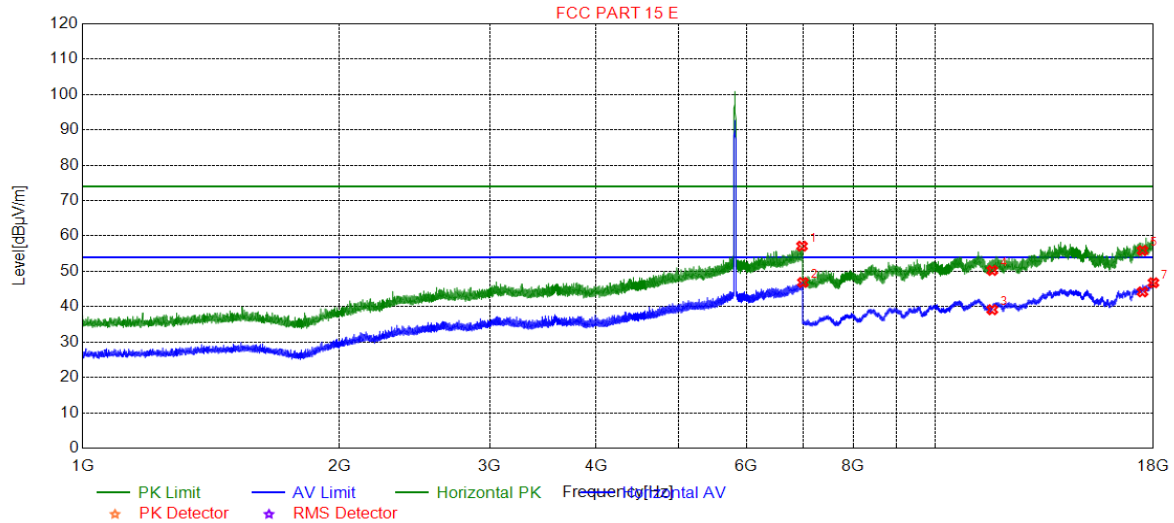
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6949.29	57.01	21.25	74.00	16.99	165	67	Vertical
2	6972.39	47.07	21.26	54.00	6.93	254	270	Vertical
3	11570.0	39.23	-2.39	54.00	14.77	258	121	Vertical
4	11570.0	51.48	-2.39	74.00	22.52	293	223	Vertical
5	17355.0	56.58	1.06	74.00	17.42	170	18	Vertical
6	17355.0	44.54	1.06	54.00	9.46	285	223	Vertical
7	17963.6	46.52	1.71	54.00	7.48	166	330	Vertical



4.9.2.45 11AC20_165 ANT 1

Test Graph

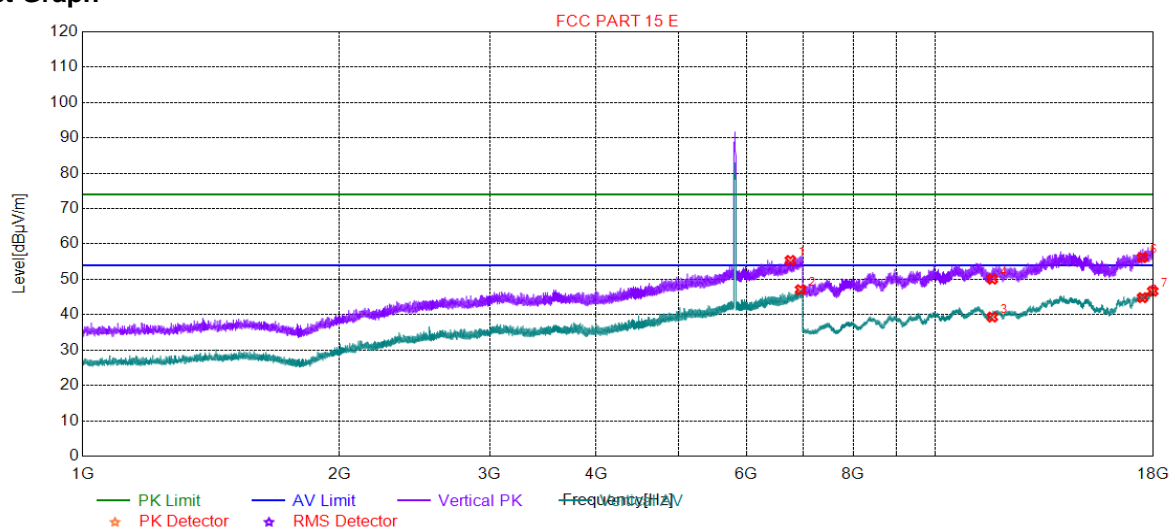


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6970.89	57.12	21.26	74.00	16.88	212	190	Horizontal
2	6987.99	46.86	21.27	54.00	7.14	123	0	Horizontal
3	11650.0	39.15	-2.49	54.00	14.85	110	138	Horizontal
4	11650.0	50.26	-2.49	74.00	23.74	173	239	Horizontal
5	17475.0	55.87	1.76	74.00	18.13	217	138	Horizontal
6	17475.0	44.19	1.76	54.00	9.81	238	88	Horizontal
7	17998.8	46.77	1.72	54.00	7.23	229	342	Horizontal



Test Graph



Suspected List

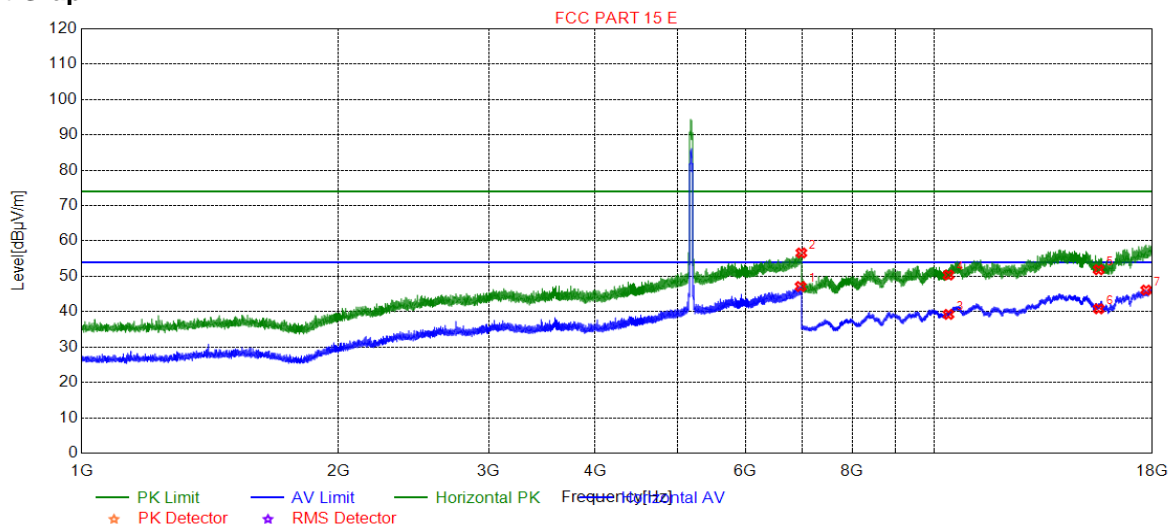
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6756.08	55.35	20.62	74.00	18.65	184	18	Vertical
2	6945.39	47.08	21.21	54.00	6.92	229	360	Vertical
3	11650.0	39.34	-2.49	54.00	14.66	216	223	Vertical
4	11650.0	50.06	-2.49	74.00	23.94	170	273	Vertical
5	17475.0	44.82	1.76	54.00	9.18	289	68	Vertical
6	17475.0	56.18	1.76	74.00	17.82	209	360	Vertical
7	17963.6	46.65	1.71	54.00	7.35	257	171	Vertical



4.9.2.46 11AC40_38 ANT 1

Test Graph

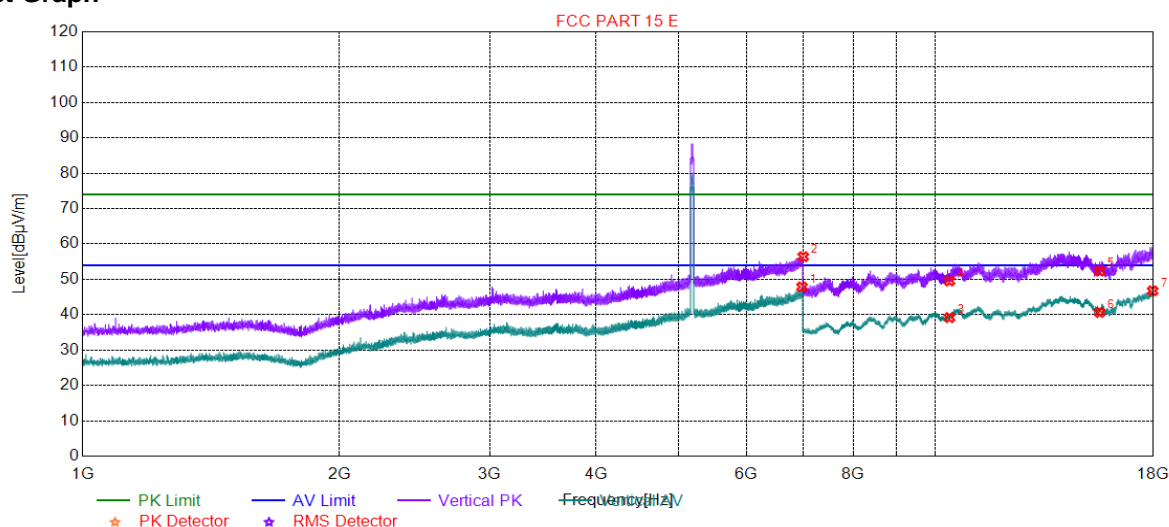


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6963.99	47.13	21.26	54.00	6.87	199	190	Horizontal
2	6977.79	56.61	21.26	74.00	17.39	139	39	Horizontal
3	10380.0	39.25	-3.60	54.00	14.75	112	92	Horizontal
4	10380.0	50.38	-3.60	74.00	23.62	220	241	Horizontal
5	15570.0	51.86	0.29	74.00	22.14	236	292	Horizontal
6	15570.0	40.82	0.29	54.00	13.18	172	191	Horizontal
7	17696.9	46.13	2.36	54.00	7.87	144	141	Horizontal



Test Graph



Suspected List

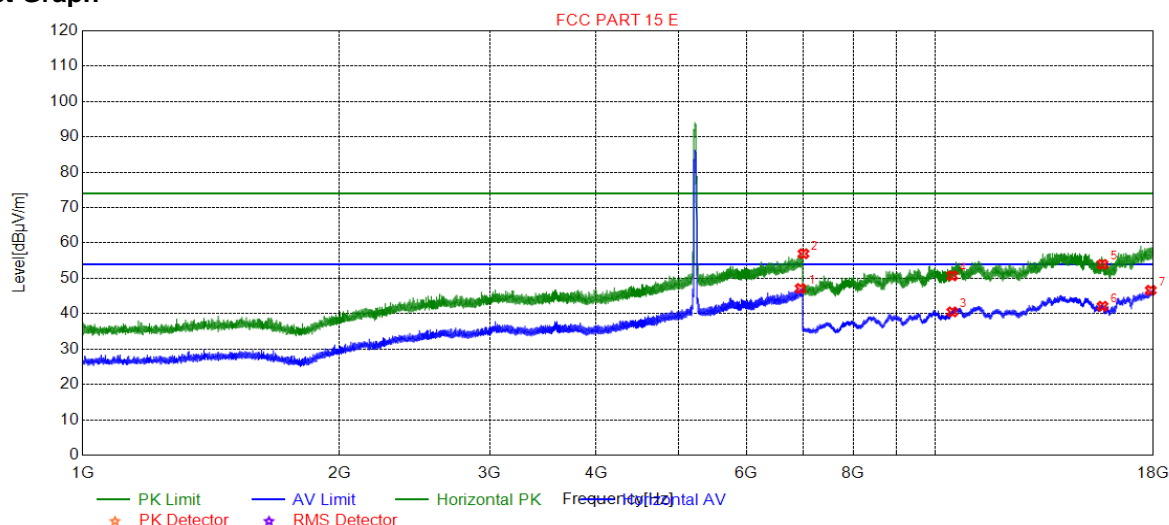
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6971.49	47.86	21.26	54.00	6.14	205	120	Vertical
2	6993.39	56.40	21.27	74.00	17.60	269	271	Vertical
3	10380.0	39.20	-3.60	54.00	14.80	271	118	Vertical
4	10380.0	49.54	-3.60	74.00	24.46	276	167	Vertical
5	15570.0	52.35	0.29	74.00	21.65	160	167	Vertical
6	15570.0	40.66	0.29	54.00	13.34	299	267	Vertical
7	17961.4	46.74	1.71	54.00	7.26	154	360	Vertical



4.9.2.47 11AC40_46 ANT 1

Test Graph

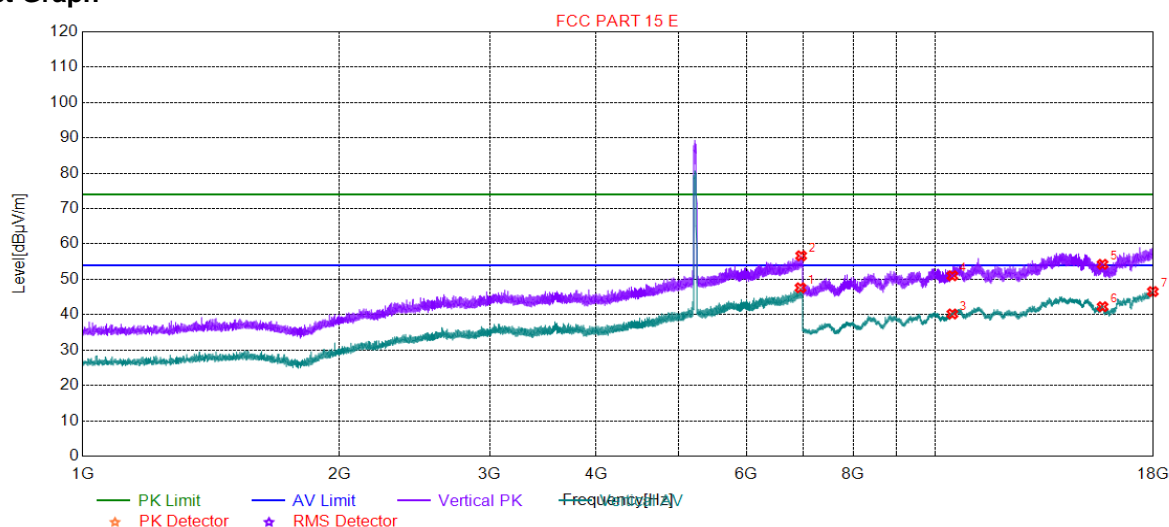


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6943.89	47.14	21.20	54.00	6.86	197	342	Horizontal
2	6999.10	56.96	21.27	74.00	17.04	100	0	Horizontal
3	10460.0	40.51	-3.09	54.00	13.49	198	0	Horizontal
4	10460.0	50.73	-3.09	74.00	23.27	203	191	Horizontal
5	15690.0	53.95	0.58	74.00	20.05	244	91	Horizontal
6	15690.0	42.10	0.58	54.00	11.90	158	91	Horizontal
7	17870.1	46.63	1.30	54.00	7.37	223	342	Horizontal



Test Graph



Suspected List

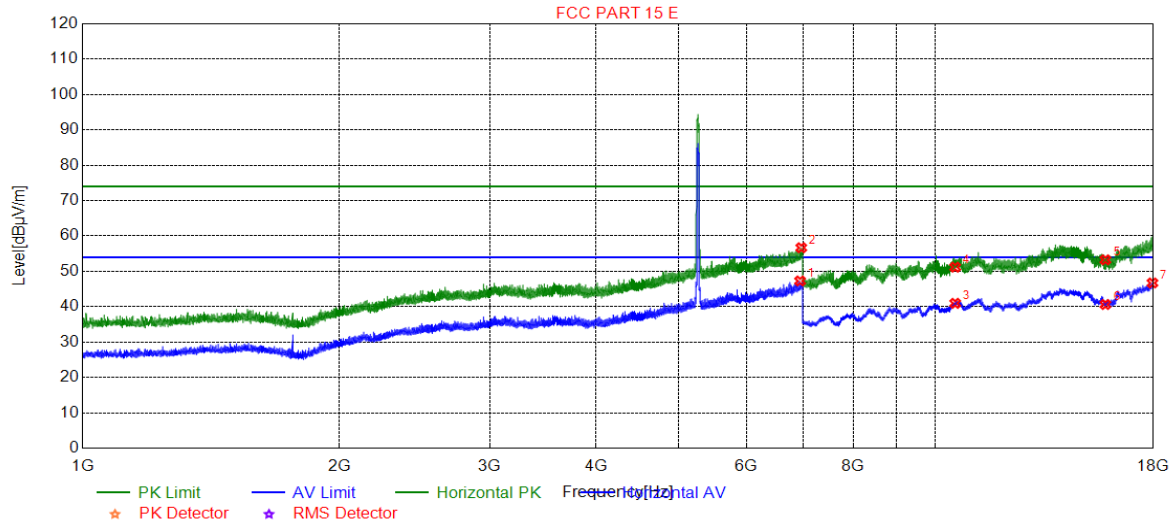
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6942.99	47.61	21.19	54.00	6.39	153	319	Vertical
2	6954.99	56.67	21.26	74.00	17.33	183	18	Vertical
3	10460.0	40.21	-3.09	54.00	13.79	173	69	Vertical
4	10460.0	51.02	-3.09	74.00	22.98	189	220	Vertical
5	15690.0	54.25	0.58	74.00	19.75	206	220	Vertical
6	15690.0	42.26	0.58	54.00	11.74	161	170	Vertical
7	17970.8	46.55	1.71	54.00	7.45	174	271	Vertical



4.9.2.48 11AC40_54 ANT 1

Test Graph

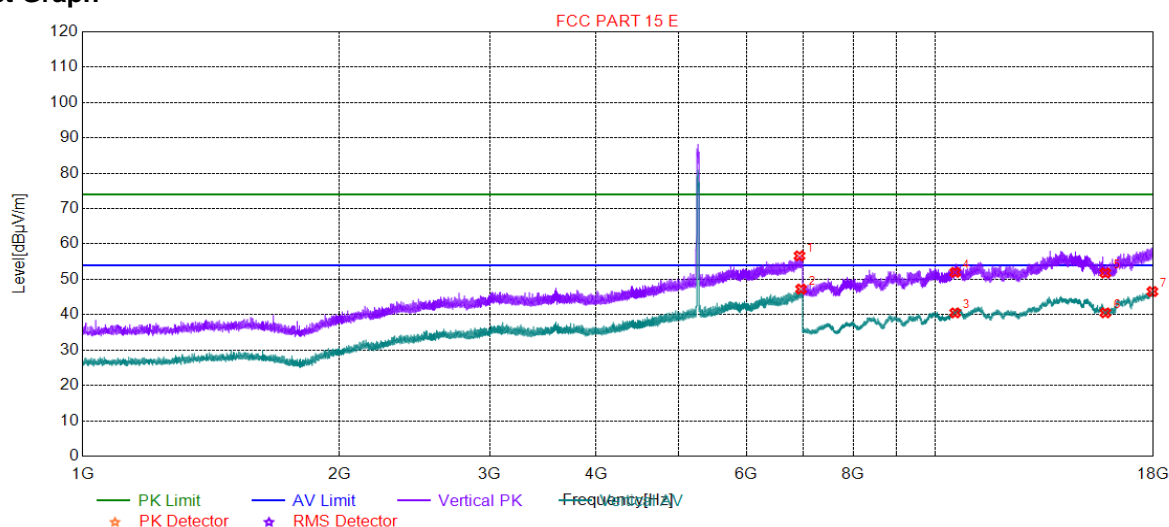


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6934.89	47.28	21.12	54.00	6.72	173	292	Horizontal
2	6957.39	56.68	21.26	74.00	17.32	197	90	Horizontal
3	10540.0	40.96	-2.81	54.00	13.04	101	91	Horizontal
4	10540.0	51.18	-2.81	74.00	22.82	224	191	Horizontal
5	15810.0	53.26	-0.99	74.00	20.74	233	191	Horizontal
6	15810.0	40.63	-0.99	54.00	13.37	194	241	Horizontal
7	17951.0	46.71	1.71	54.00	7.29	162	140	Horizontal



Test Graph



Suspected List

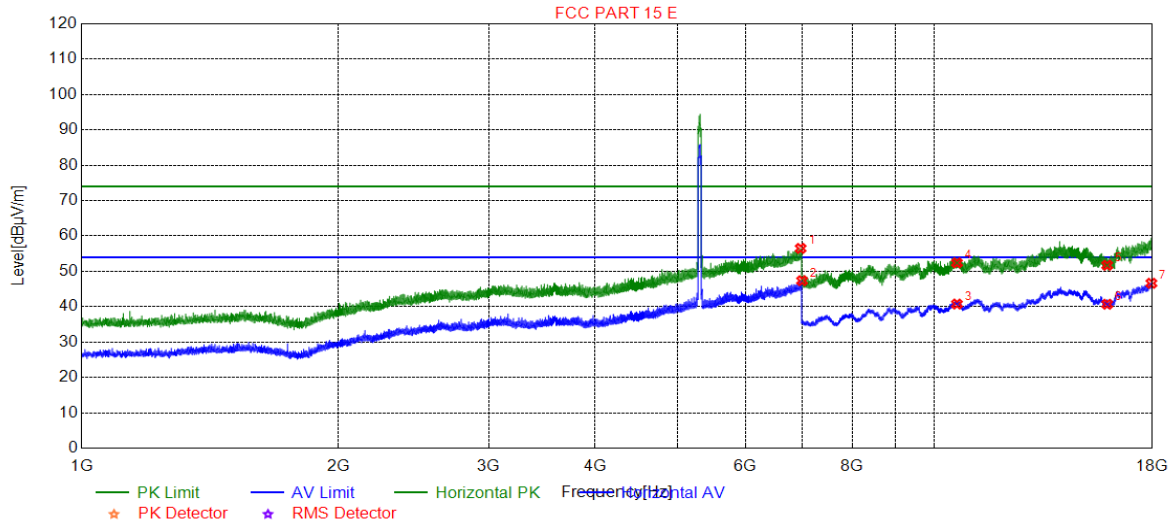
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6923.79	56.65	21.02	74.00	17.35	271	360	Vertical
2	6953.79	47.25	21.26	54.00	6.75	237	68	Vertical
3	10540.0	40.52	-2.81	54.00	13.48	196	318	Vertical
4	10540.0	51.97	-2.81	74.00	22.03	202	268	Vertical
5	15810.0	51.80	-0.99	74.00	22.20	175	268	Vertical
6	15810.0	40.53	-0.99	54.00	13.47	203	168	Vertical
7	17948.2	46.55	1.70	54.00	7.45	274	219	Vertical



4.9.2.49 11AC40_62 ANT 1

Test Graph

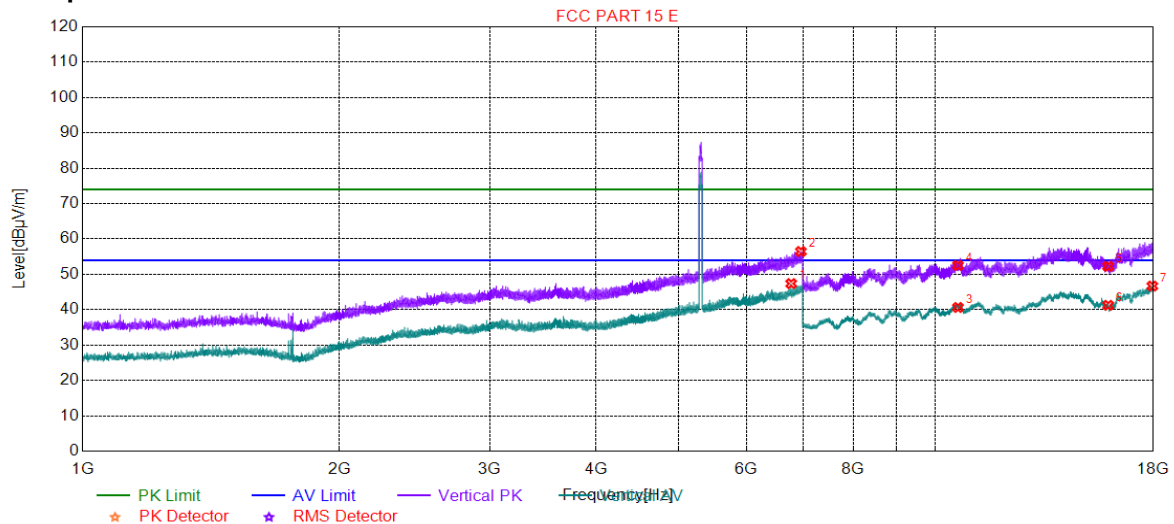


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6964.29	56.49	21.26	74.00	17.51	191	91	Horizontal
2	6990.69	47.35	21.27	54.00	6.65	218	91	Horizontal
3	10620.0	40.76	-2.85	54.00	13.24	145	291	Horizontal
4	10620.0	52.40	-2.85	74.00	21.60	229	342	Horizontal
5	15930.0	51.72	-0.56	74.00	22.28	187	291	Horizontal
6	15930.0	40.70	-0.56	54.00	13.30	203	140	Horizontal
7	17949.9	46.63	1.70	54.00	7.37	203	140	Horizontal



Test Graph



Suspected List

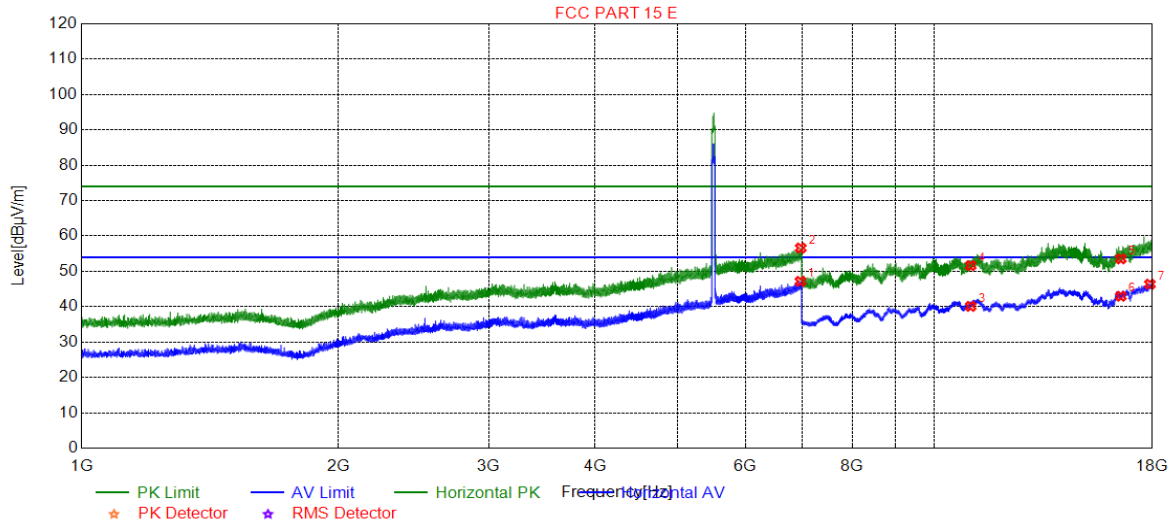
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6770.48	47.39	20.54	54.00	6.61	279	219	Vertical
2	6950.49	56.46	21.26	74.00	17.54	187	118	Vertical
3	10620.0	40.64	-2.85	54.00	13.36	170	118	Vertical
4	10620.0	52.52	-2.85	74.00	21.48	261	320	Vertical
5	15930.0	52.25	-0.56	74.00	21.75	226	118	Vertical
6	15930.0	41.25	-0.56	54.00	12.75	239	68	Vertical
7	17946.0	46.69	1.70	54.00	7.31	187	360	Vertical



4.9.2.50 11AC40_102 ANT 1

Test Graph

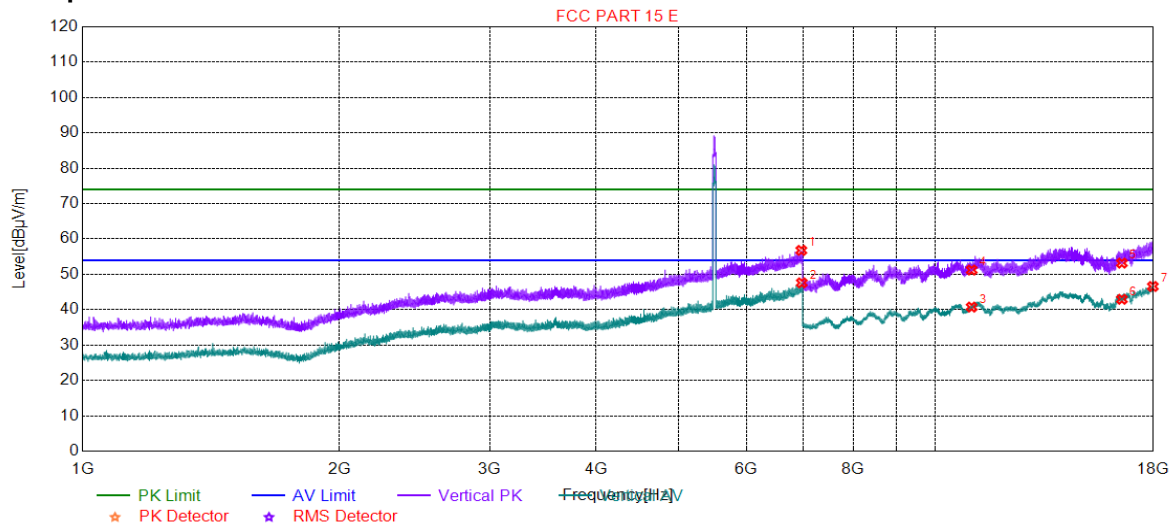


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6960.09	47.17	21.26	54.00	6.83	229	191	Horizontal
2	6966.39	56.60	21.26	74.00	17.40	138	342	Horizontal
3	11020.0	40.11	-2.19	54.00	13.89	146	138	Horizontal
4	11020.0	51.64	-2.19	74.00	22.36	153	291	Horizontal
5	16530.0	53.54	0.29	74.00	20.46	182	291	Horizontal
6	16530.0	42.97	0.29	54.00	11.03	176	188	Horizontal
7	17878.9	46.37	1.41	54.00	7.63	207	39	Horizontal



Test Graph



Suspected List

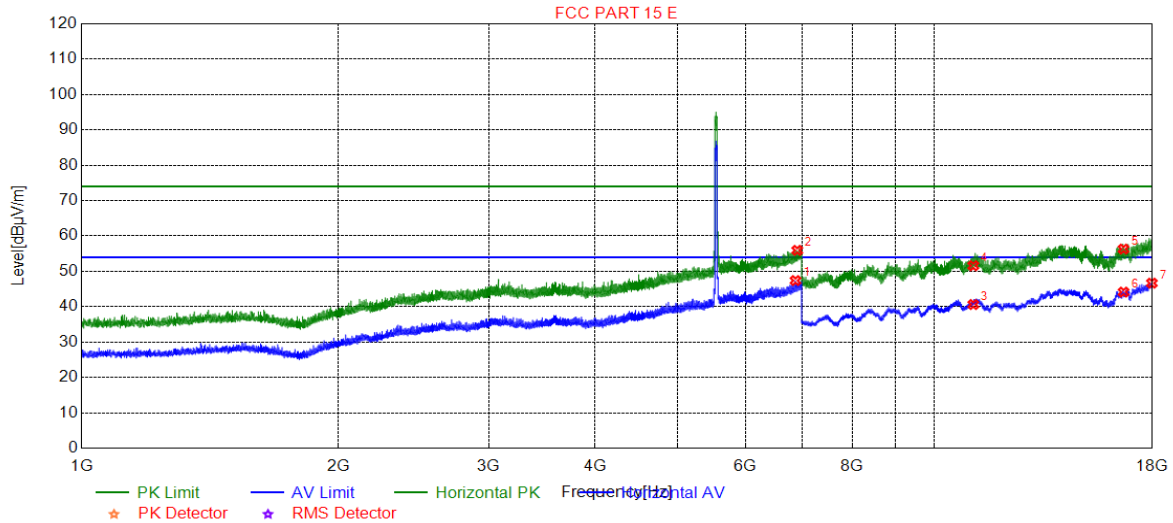
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6957.99	56.78	21.26	74.00	17.22	190	170	Vertical
2	6966.69	47.61	21.26	54.00	6.39	174	360	Vertical
3	11020.0	40.75	-2.19	54.00	13.25	201	18	Vertical
4	11020.0	51.22	-2.19	74.00	22.78	244	18	Vertical
5	16530.0	53.18	0.29	74.00	20.82	247	319	Vertical
6	16530.0	42.95	0.29	54.00	11.05	177	169	Vertical
7	17970.8	46.58	1.71	54.00	7.42	249	219	Vertical



4.9.2.51 11AC40_110 ANT 1

Test Graph

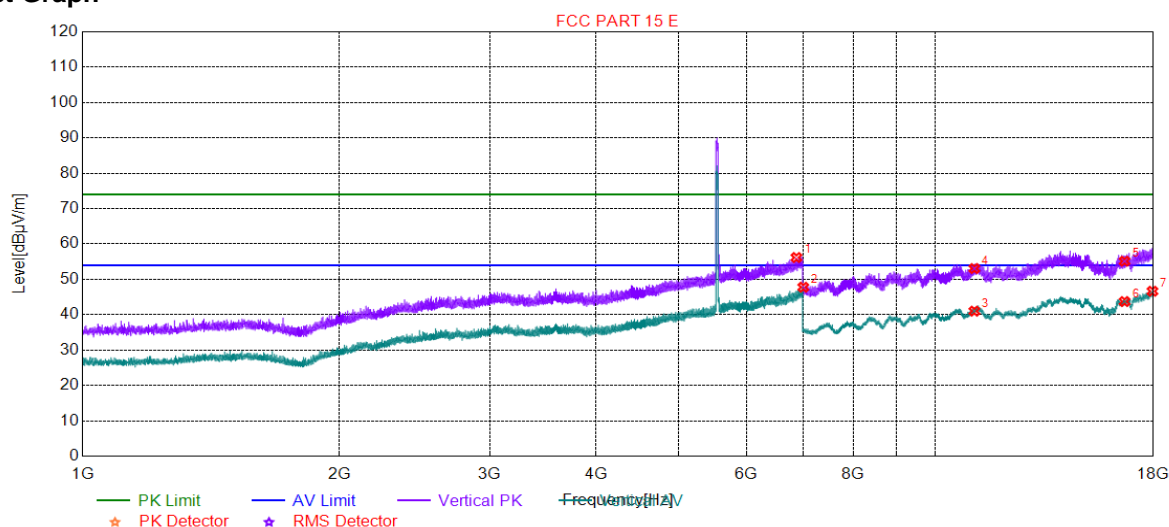


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6868.29	47.39	20.86	54.00	6.61	128	190	Horizontal
2	6900.39	55.94	20.81	74.00	18.06	177	291	Horizontal
3	11100.0	40.63	-2.25	54.00	13.37	110	291	Horizontal
4	11100.0	51.59	-2.25	74.00	22.41	222	40	Horizontal
5	16650.0	56.30	0.40	74.00	17.70	176	40	Horizontal
6	16650.0	44.14	0.40	54.00	9.86	155	0	Horizontal
7	17973.0	46.66	1.71	54.00	7.34	238	40	Horizontal



Test Graph



Suspected List

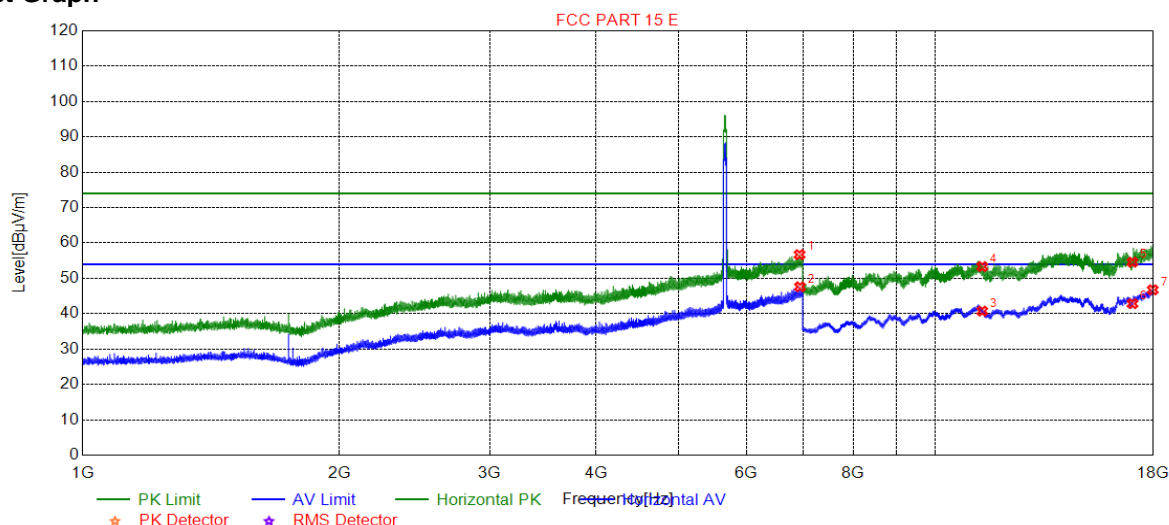
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6867.09	56.17	20.86	74.00	17.83	228	18	Vertical
2	6995.19	47.78	21.27	54.00	6.22	240	120	Vertical
3	11100.0	41.01	-2.25	54.00	12.99	221	220	Vertical
4	11100.0	53.06	-2.25	74.00	20.94	180	119	Vertical
5	16650.0	55.13	0.40	74.00	18.87	294	360	Vertical
6	16650.0	43.73	0.40	54.00	10.27	226	360	Vertical
7	17953.2	46.64	1.71	54.00	7.36	295	321	Vertical



4.9.2.52 11AC40_134 ANT 1

Test Graph

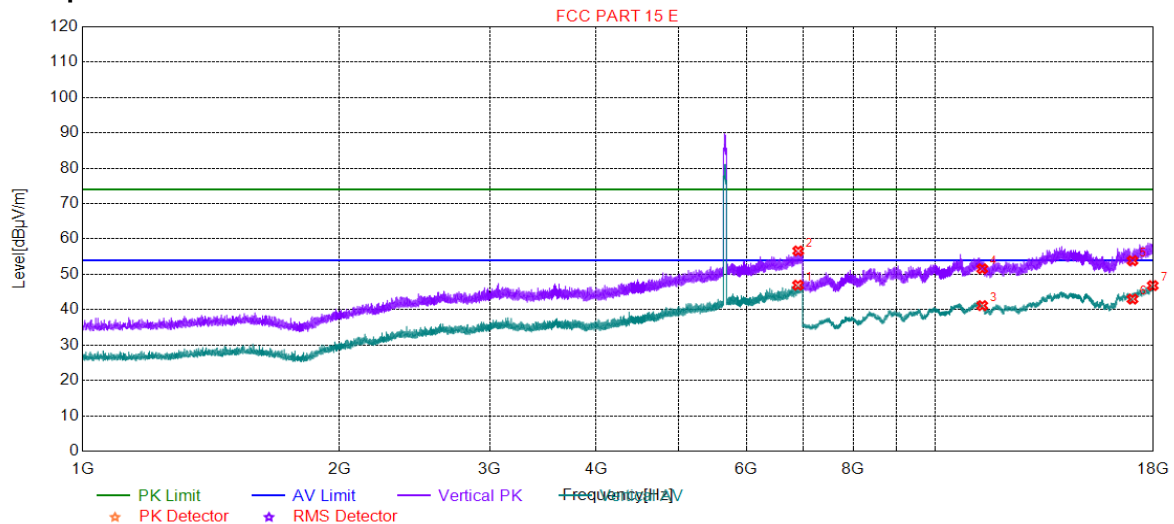


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6925.29	56.70	21.04	74.00	17.30	181	90	Horizontal
2	6933.69	47.61	21.11	54.00	6.39	248	90	Horizontal
3	11340.0	40.74	-2.22	54.00	13.26	223	39	Horizontal
4	11340.0	53.32	-2.22	74.00	20.68	183	241	Horizontal
5	17010.0	54.57	0.68	74.00	19.43	157	342	Horizontal
6	17010.0	42.85	0.68	54.00	11.15	238	0	Horizontal
7	17965.3	46.75	1.71	54.00	7.25	243	39	Horizontal



Test Graph



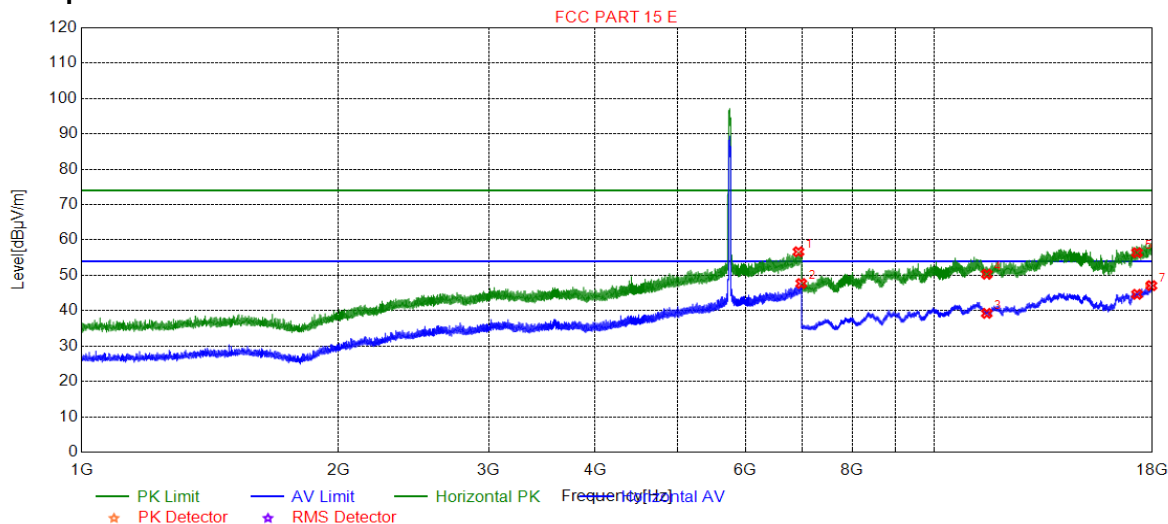
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6895.29	46.94	20.82	54.00	7.06	173	220	Vertical
2	6900.39	56.62	20.81	74.00	17.38	154	319	Vertical
3	11340.0	41.16	-2.22	54.00	12.84	212	322	Vertical
4	11340.0	51.57	-2.22	74.00	22.43	233	169	Vertical
5	17010.0	53.85	0.68	74.00	20.15	259	269	Vertical
6	17010.0	43.01	0.68	54.00	10.99	161	18	Vertical
7	17965.8	46.82	1.71	54.00	7.18	207	169	Vertical



4.9.2.53 11AC40_151 ANT 1

Test Graph

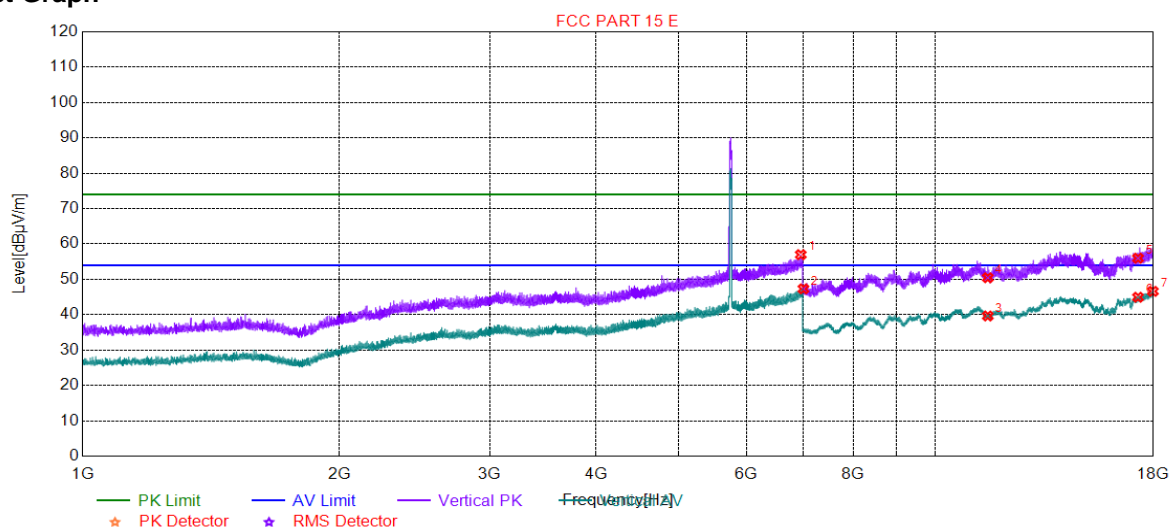


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6923.79	56.67	21.02	74.00	17.33	203	0	Horizontal
2	6975.39	47.69	21.26	54.00	6.31	168	90	Horizontal
3	11510.0	39.25	-2.07	54.00	14.75	105	190	Horizontal
4	11510.0	50.33	-2.07	74.00	23.67	117	0	Horizontal
5	17265.0	56.40	0.54	74.00	17.60	143	0	Horizontal
6	17265.0	44.64	0.54	54.00	9.36	248	40	Horizontal
7	17950.4	47.08	1.71	54.00	6.92	123	190	Horizontal



Test Graph



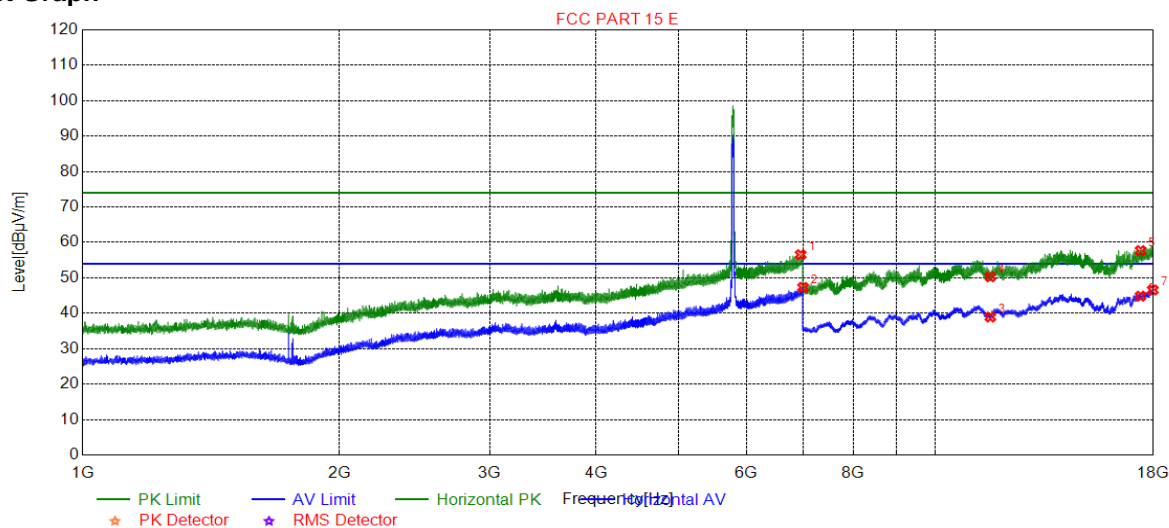
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6948.39	56.98	21.24	74.00	17.02	171	119	Vertical
2	6997.59	47.31	21.27	54.00	6.69	233	119	Vertical
3	11510.0	39.65	-2.07	54.00	14.35	274	219	Vertical
4	11510.0	50.46	-2.07	74.00	23.54	299	118	Vertical
5	17265.0	55.98	0.54	74.00	18.02	160	168	Vertical
6	17265.0	44.94	0.54	54.00	9.06	268	219	Vertical
7	17972.4	46.61	1.71	54.00	7.39	178	68	Vertical



4.9.2.54 11AC40_159 ANT 1

Test Graph

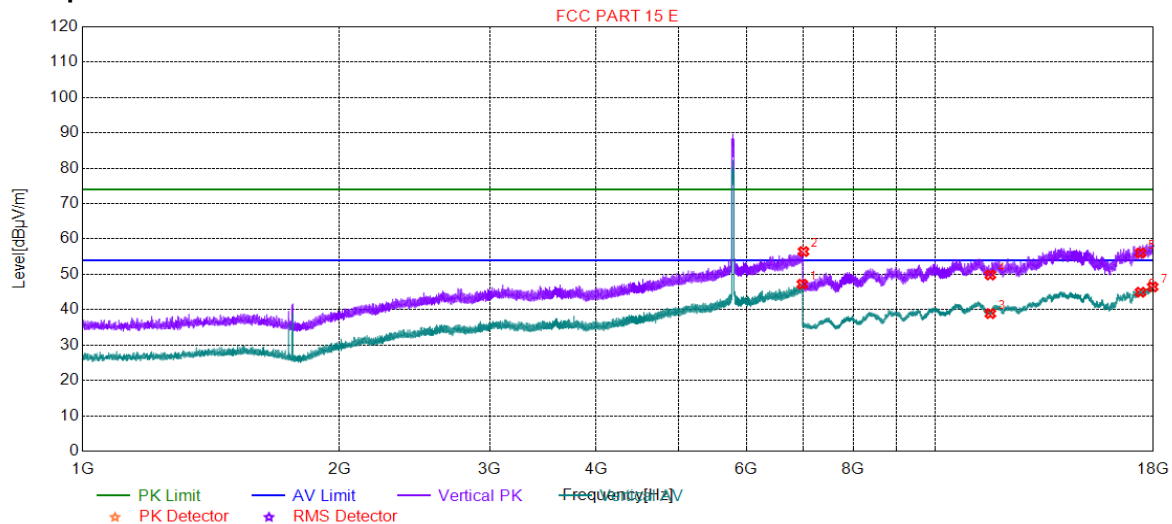


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6945.69	56.54	21.22	74.00	17.46	241	292	Horizontal
2	6991.59	47.31	21.27	54.00	6.69	198	242	Horizontal
3	11590.0	38.95	-2.50	54.00	15.05	112	292	Horizontal
4	11590.0	50.31	-2.50	74.00	23.69	122	189	Horizontal
5	17385.0	57.69	1.21	74.00	16.31	174	140	Horizontal
6	17385.0	44.84	1.21	54.00	9.16	126	189	Horizontal
7	17968.6	46.58	1.71	54.00	7.42	155	189	Horizontal



Test Graph



Suspected List

Suspected List

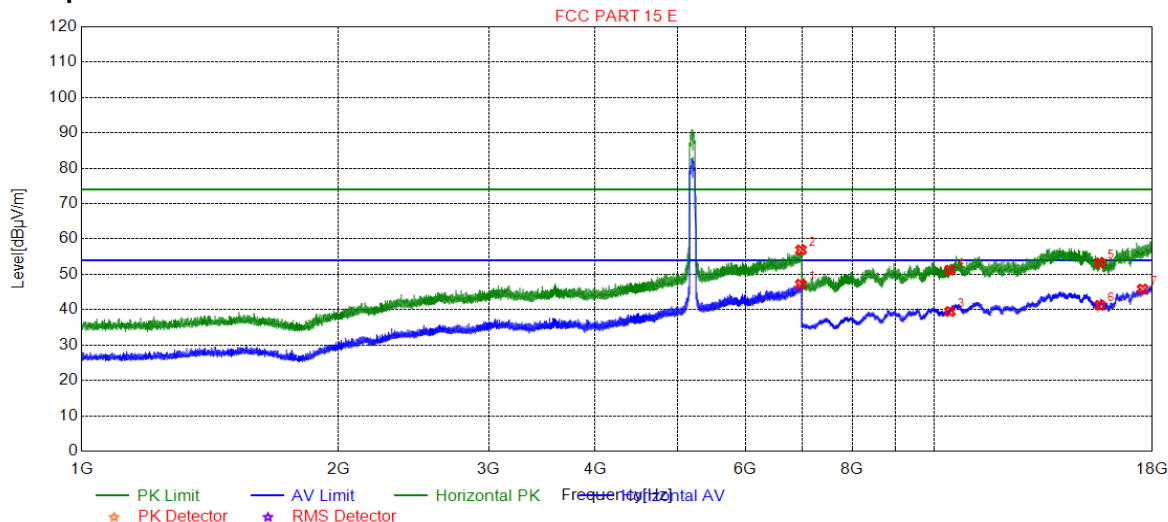
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6976.89	47.22	21.26	54.00	6.78	252	118	Vertical
2	6999.40	56.45	21.27	74.00	17.55	241	169	Vertical
3	11590.0	38.91	-2.50	54.00	15.09	232	318	Vertical
4	11590.0	49.82	-2.50	74.00	24.18	216	218	Vertical
5	17385.0	56.05	1.21	74.00	17.95	289	218	Vertical
6	17385.0	44.95	1.21	54.00	9.05	227	360	Vertical
7	17960.3	46.46	1.71	54.00	7.54	264	218	Vertical



4.9.2.55 11AC80_42 ANT 1

Test Standard:

Test Graph

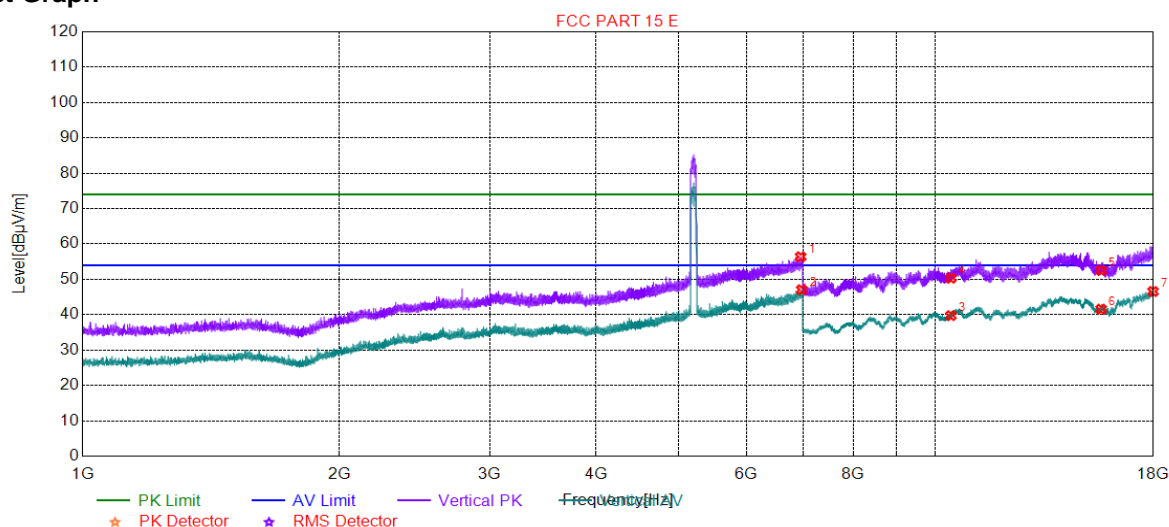


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6966.69	47.21	21.26	54.00	6.79	224	191	Horizontal
2	6971.19	56.92	21.26	74.00	17.08	239	0	Horizontal
3	10420.0	39.50	-3.40	54.00	14.50	136	40	Horizontal
4	10420.0	51.19	-3.40	74.00	22.81	107	141	Horizontal
5	15630.0	53.25	0.28	74.00	20.75	242	0	Horizontal
6	15630.0	41.25	0.28	54.00	12.75	140	0	Horizontal
7	17526.4	45.85	2.02	54.00	8.15	150	191	Horizontal



Test Graph



Suspected List

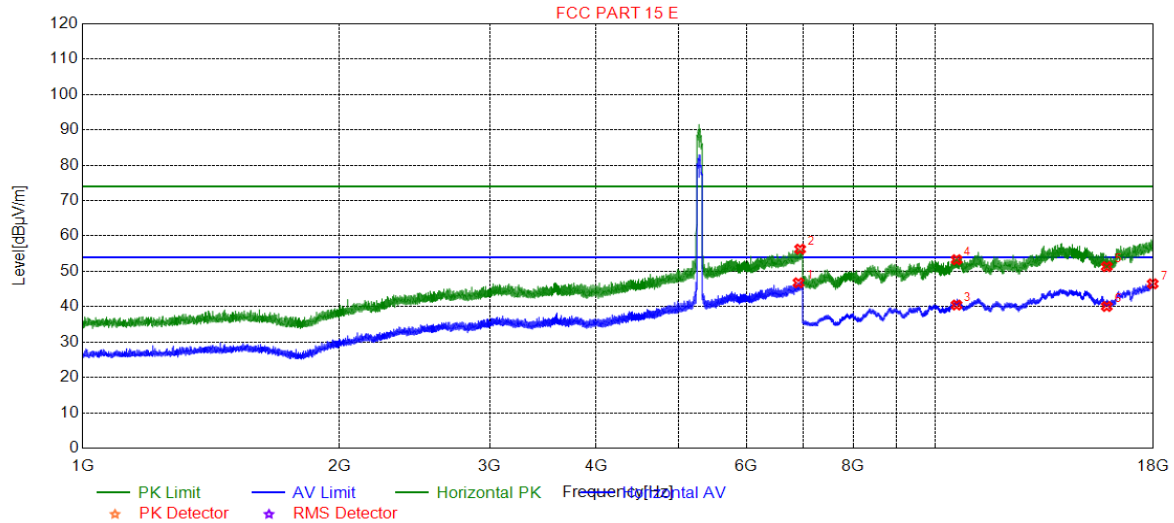
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6945.69	56.39	21.22	74.00	17.61	231	178	Vertical
2	6965.49	47.06	21.26	54.00	6.94	237	18	Vertical
3	10420.0	39.75	-3.40	54.00	14.25	194	68	Vertical
4	10420.0	50.32	-3.40	74.00	23.68	269	68	Vertical
5	15630.0	52.53	0.28	74.00	21.47	193	360	Vertical
6	15630.0	41.57	0.28	54.00	12.43	154	320	Vertical
7	17980.1	46.57	1.71	54.00	7.43	262	18	Vertical



4.9.2.56 11AC80_58 ANT 1

Test Graph

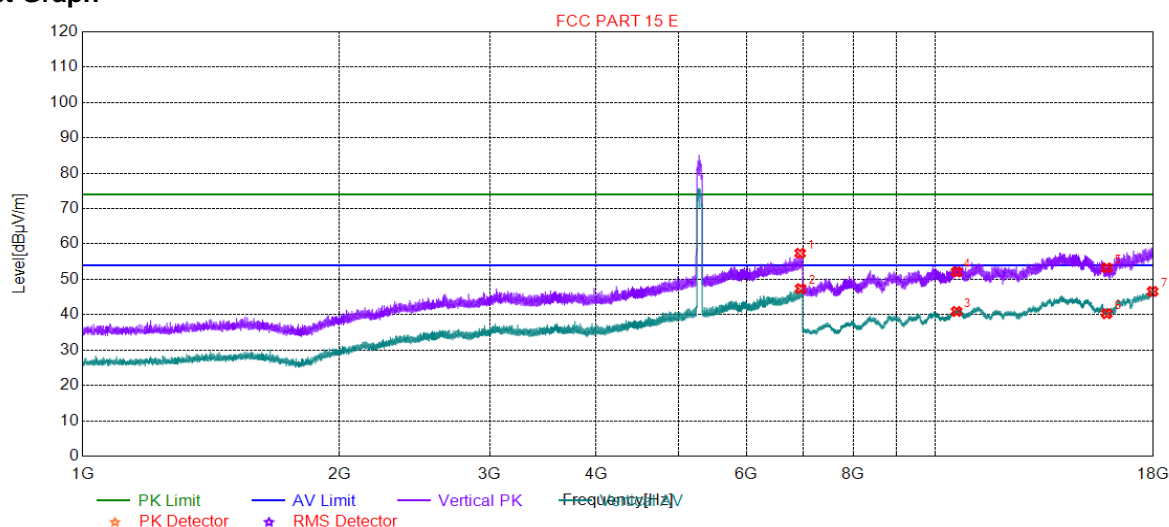


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6904.89	46.76	20.85	54.00	7.24	156	89	Horizontal
2	6935.79	56.28	21.13	74.00	17.72	213	241	Horizontal
3	10580.0	40.48	-2.84	54.00	13.52	238	241	Horizontal
4	10580.0	53.29	-2.84	74.00	20.71	150	40	Horizontal
5	15870.0	51.33	-0.67	74.00	22.67	244	91	Horizontal
6	15870.0	40.07	-0.67	54.00	13.93	120	91	Horizontal
7	17963.1	46.47	1.71	54.00	7.53	151	91	Horizontal



Test Graph



Suspected List

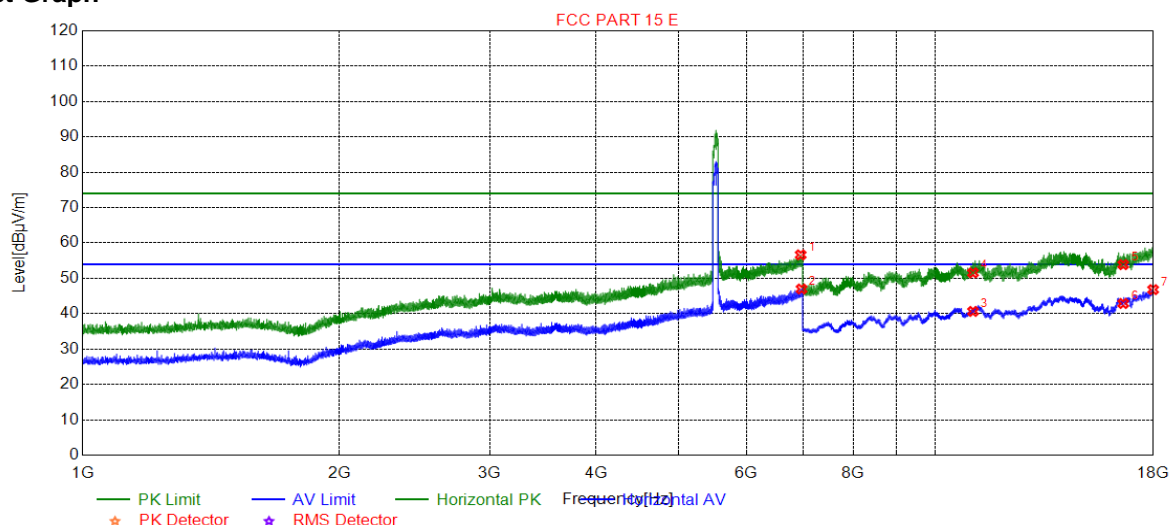
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6936.09	57.37	21.13	74.00	16.63	234	321	Vertical
2	6945.09	47.37	21.21	54.00	6.63	151	119	Vertical
3	10580.0	40.92	-2.84	54.00	13.08	150	18	Vertical
4	10580.0	52.09	-2.84	74.00	21.91	150	319	Vertical
5	15870.0	53.25	-0.67	74.00	20.75	158	360	Vertical
6	15870.0	40.29	-0.67	54.00	13.71	158	319	Vertical
7	17961.4	46.58	1.71	54.00	7.42	164	269	Vertical



4.9.2.57 11AC80_122 ANT 1

Test Graph

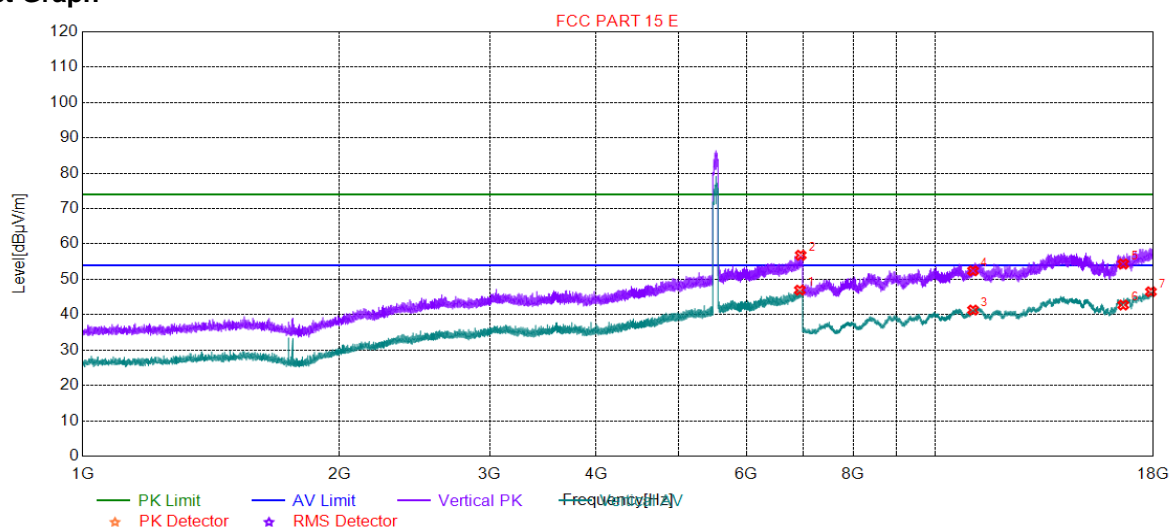


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6946.29	56.64	21.22	74.00	17.36	223	191	Horizontal
2	6962.79	46.98	21.26	54.00	7.02	162	90	Horizontal
3	11060.0	40.65	-2.22	54.00	13.35	186	40	Horizontal
4	11060.0	51.56	-2.22	74.00	22.44	207	292	Horizontal
5	16590.0	53.88	0.20	74.00	20.12	188	190	Horizontal
6	16590.0	42.90	0.20	54.00	11.10	176	141	Horizontal
7	17986.2	46.81	1.72	54.00	7.19	234	141	Horizontal



Test Graph



Suspected List

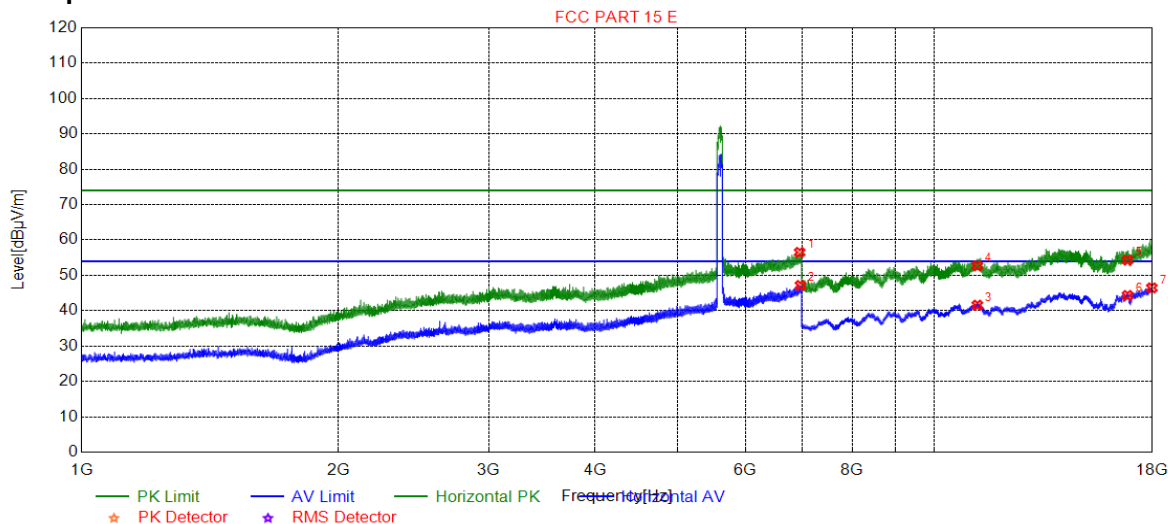
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6930.09	46.96	21.08	54.00	7.04	205	220	Vertical
2	6946.59	56.82	21.22	74.00	17.18	290	360	Vertical
3	11060.0	41.32	-2.22	54.00	12.68	259	269	Vertical
4	11060.0	52.40	-2.22	74.00	21.60	232	168	Vertical
5	16590.0	54.36	0.20	74.00	19.64	173	319	Vertical
6	16590.0	42.73	0.20	54.00	11.27	286	360	Vertical
7	17878.9	46.50	1.41	54.00	7.50	208	168	Vertical



4.9.2.58 11AC80_155 ANT 1

Test Graph

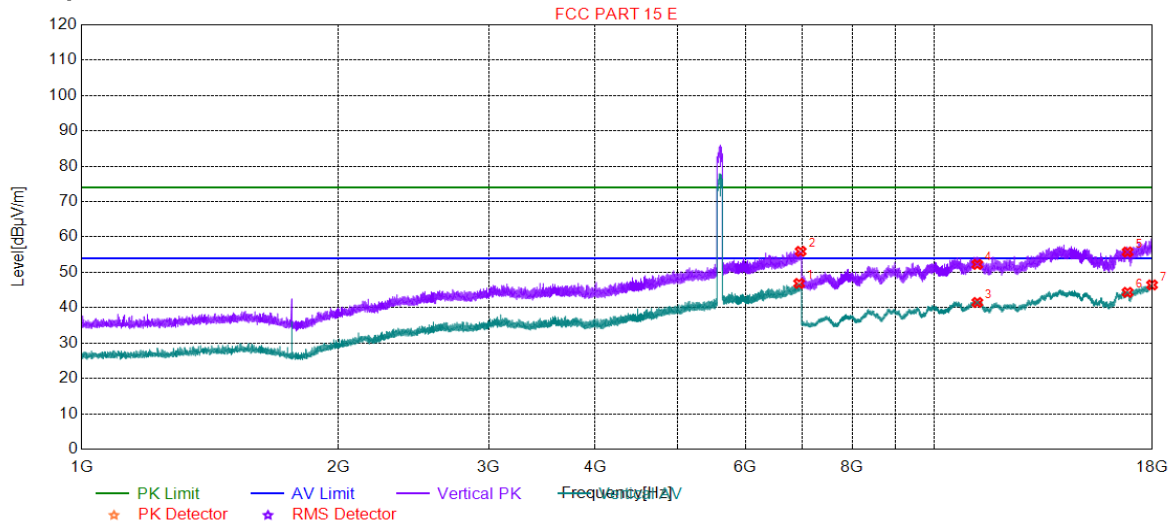


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6945.99	56.51	21.22	74.00	17.49	187	190	Horizontal
2	6961.29	47.16	21.26	54.00	6.84	126	241	Horizontal
3	11220.0	41.58	-2.35	54.00	12.42	121	192	Horizontal
4	11220.0	52.69	-2.35	74.00	21.31	168	141	Horizontal
5	16830.0	54.32	0.94	74.00	19.68	207	192	Horizontal
6	16830.0	44.33	0.94	54.00	9.67	192	141	Horizontal
7	17971.3	46.46	1.71	54.00	7.54	246	292	Horizontal



Test Graph



Suspected List

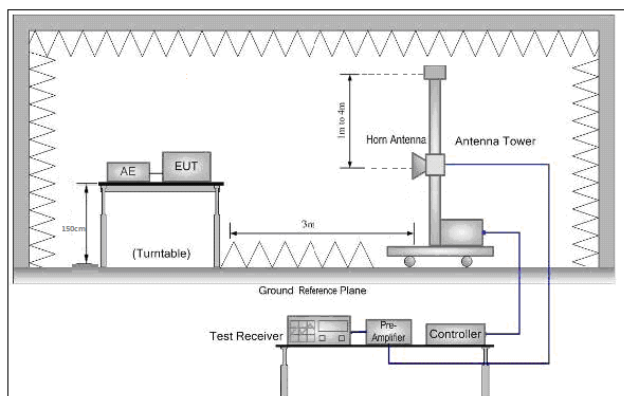
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6934.89	46.87	21.12	54.00	7.13	240	360	Vertical
2	6964.89	55.93	21.26	74.00	18.07	273	321	Vertical
3	11220.0	41.49	-2.35	54.00	12.51	201	69	Vertical
4	11220.0	52.23	-2.35	74.00	21.77	264	119	Vertical
5	16830.0	55.76	0.94	74.00	18.24	153	319	Vertical
6	16830.0	44.35	0.94	54.00	9.65	204	269	Vertical
7	17981.2	46.44	1.71	54.00	7.56	262	119	Vertical

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>MCS0 of rate is the worst case of 802.11ac(HT160)</p> <p>Only the worst case is recorded in the report.</p>
Instruments Used:	Refer to section 5.10 for details
Test Results:	Pass



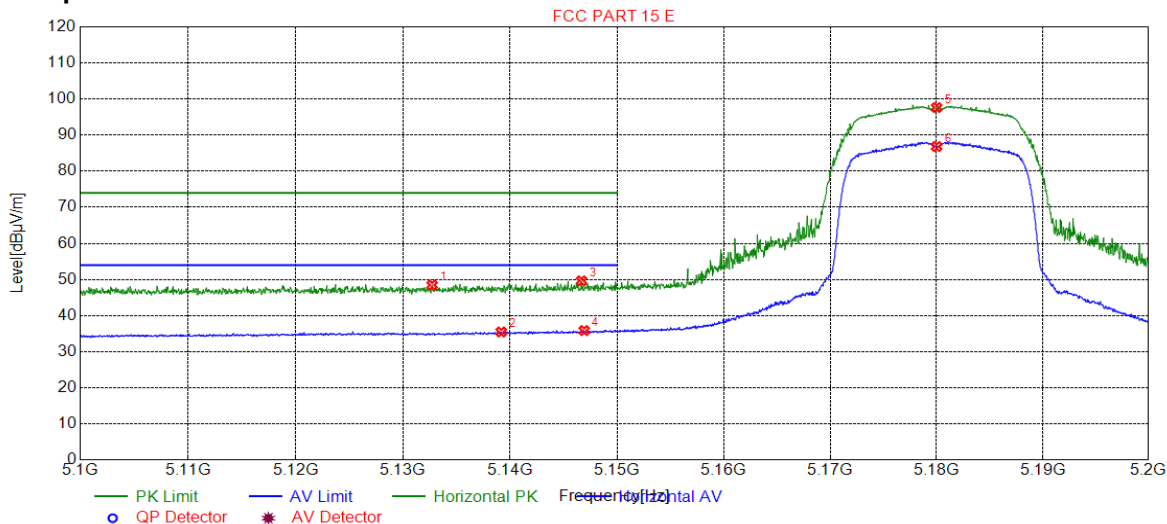
4.10.1

Test plots

4.10.1.1

11A20_36 ANT 1

Test Graph

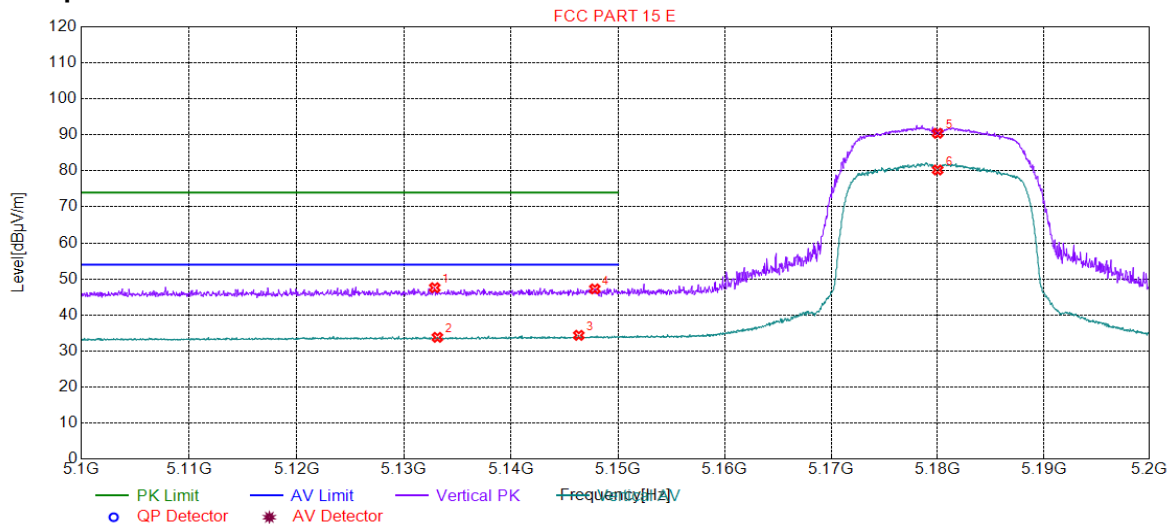


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5132.71	48.45	15.37	74.00	25.55	133	319	Horizontal
2	5139.16	35.46	15.43	54.00	18.54	202	325	Horizontal
3	5146.67	49.63	15.49	74.00	24.37	146	319	Horizontal
4	5146.92	35.85	15.49	54.00	18.15	136	336	Horizontal
5	5180.00	97.64	15.56	0.00	-97.64	119	330	Horizontal
6	5180.00	86.83	15.56	0.00	-86.83	184	336	Horizontal



Test Graph



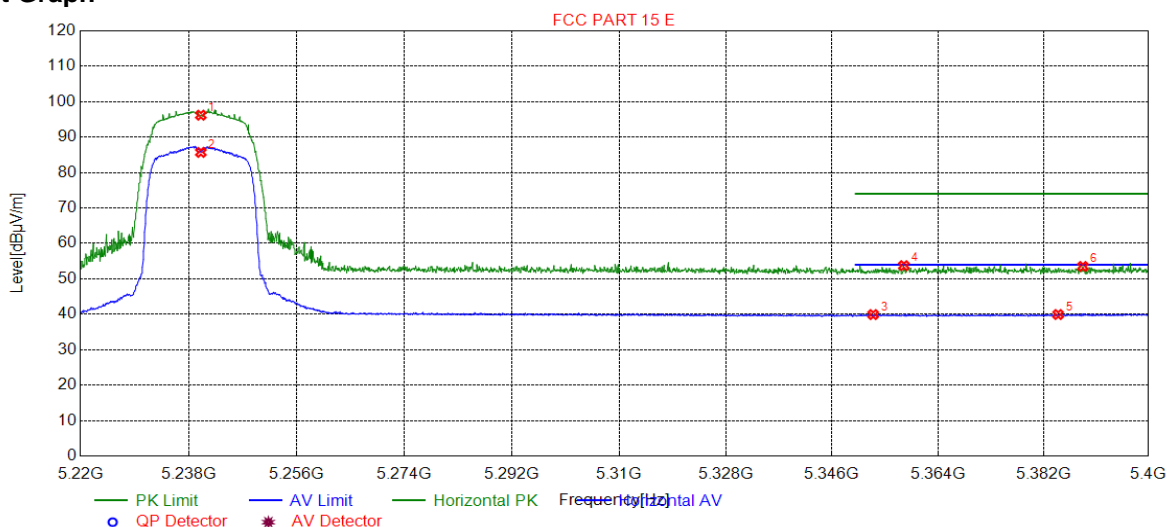
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5132.86	47.57	15.37	74.00	26.43	193	19	Vertical
2	5133.11	33.80	15.37	54.00	20.20	264	261	Vertical
3	5146.32	34.36	15.49	54.00	19.64	236	256	Vertical
4	5147.82	47.24	15.50	74.00	26.76	236	244	Vertical
5	5180.00	90.44	15.56	0.00	-90.44	235	256	Vertical
6	5180.00	80.25	15.56	0.00	-80.25	279	250	Vertical



4.10.1.2 11A20_48 ANT 1

Test Graph

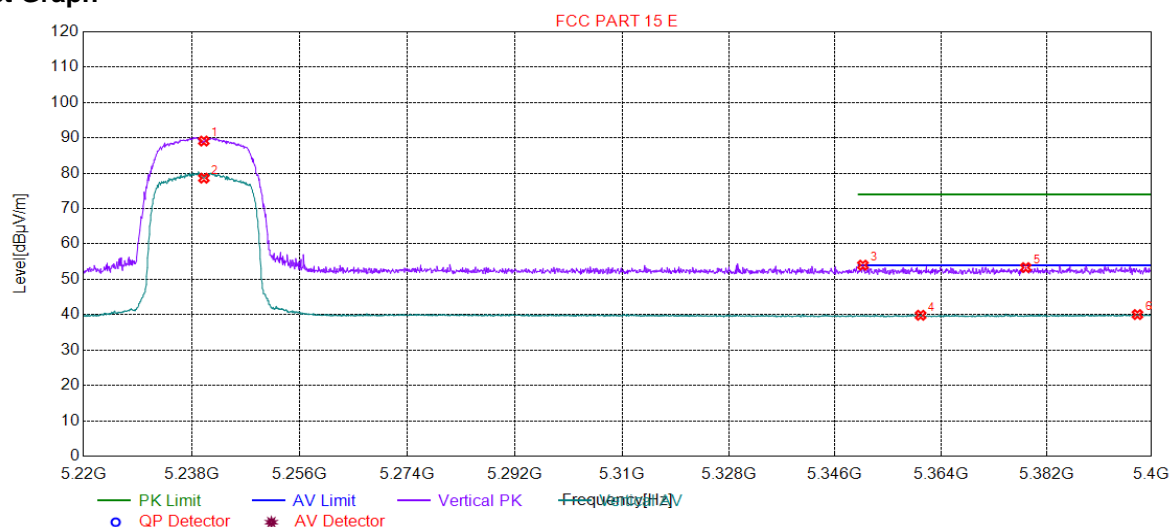


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	96.20	15.49	0.00	-96.20	103	0	Horizontal
2	5240.00	85.70	15.49	0.00	-85.70	130	344	Horizontal
3	5352.99	39.92	15.96	54.00	14.08	193	89	Horizontal
4	5358.21	53.73	15.99	74.00	20.27	103	241	Horizontal
5	5384.51	39.94	16.15	54.00	14.06	163	186	Horizontal
6	5388.74	53.50	16.18	74.00	20.50	161	124	Horizontal



Test Graph



Suspected List

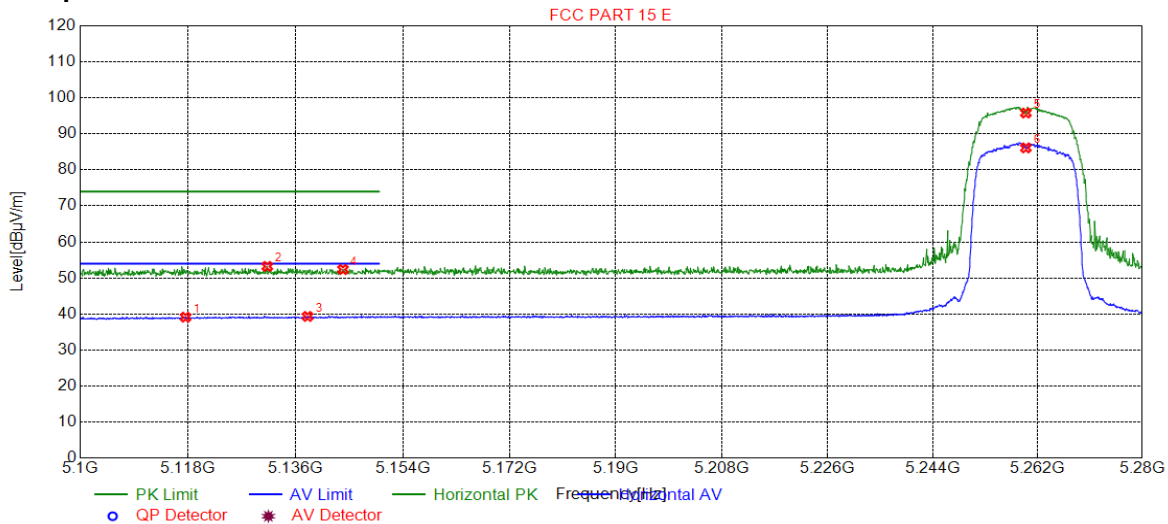
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	89.10	15.49	0.00	-89.10	187	229	Vertical
2	5240.00	78.61	15.49	0.00	-78.61	228	229	Vertical
3	5350.74	54.01	15.94	74.00	19.99	225	22	Vertical
4	5360.56	39.85	16.01	54.00	14.15	207	229	Vertical
5	5378.47	53.33	16.12	74.00	20.67	174	312	Vertical
6	5397.56	40.05	16.23	54.00	13.95	211	257	Vertical



4.10.1.3 11A20_52 ANT 1

Test Graph

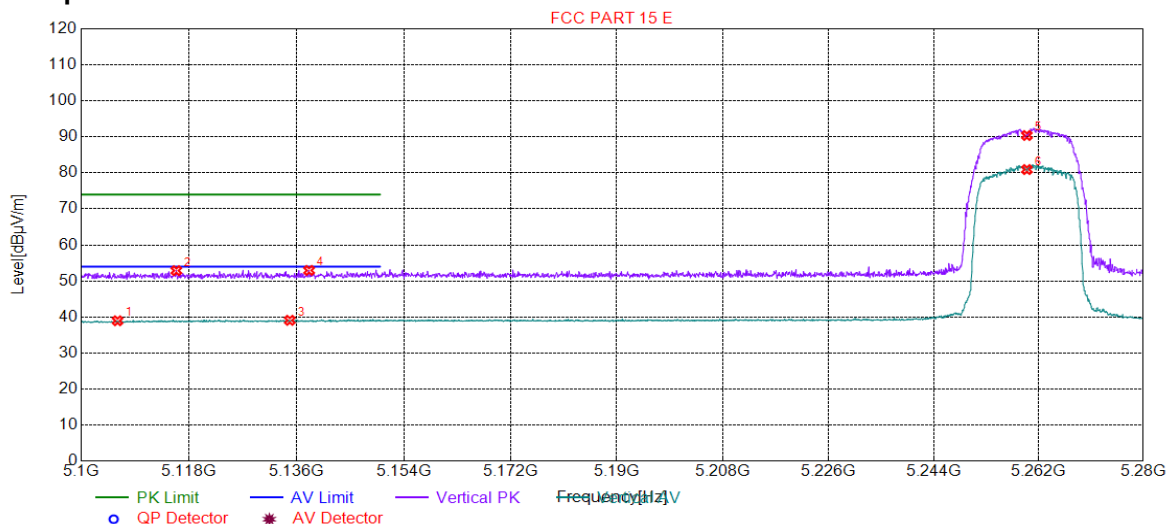


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5117.55	39.11	15.24	54.00	14.89	136	344	Horizontal
2	5131.24	53.21	15.36	74.00	20.79	120	8	Horizontal
3	5137.99	39.32	15.42	54.00	14.68	244	338	Horizontal
4	5143.94	52.36	15.47	74.00	21.64	218	317	Horizontal
5	5260.00	95.79	15.51	0.00	-95.79	177	344	Horizontal
6	5260.00	86.11	15.51	0.00	-86.11	127	344	Horizontal



Test Graph



Suspected List

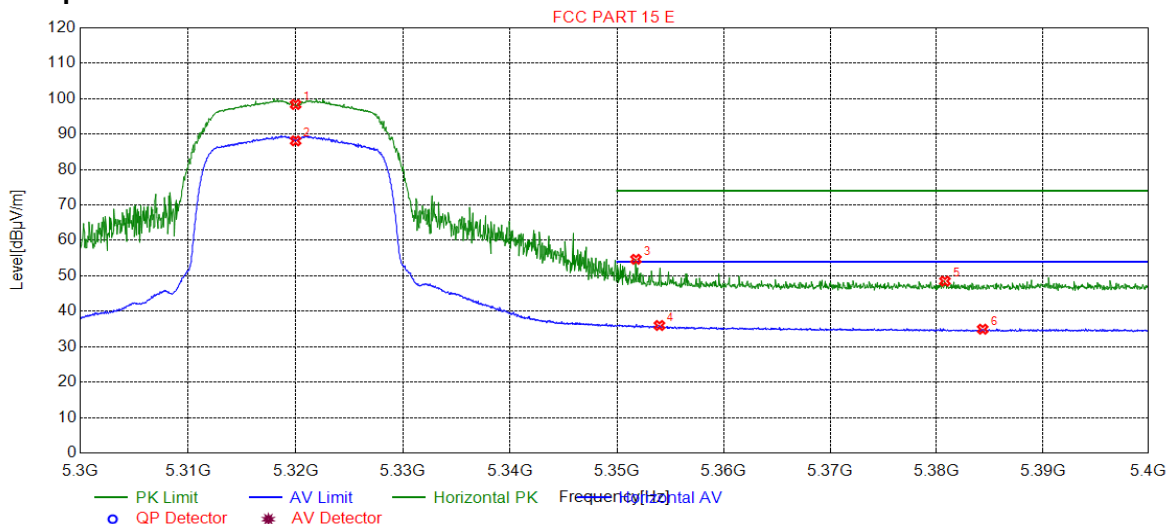
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5106.03	38.95	15.14	54.00	15.05	185	296	Vertical
2	5115.84	52.87	15.23	74.00	21.13	187	28	Vertical
3	5134.84	39.08	15.39	54.00	14.92	178	296	Vertical
4	5138.08	52.93	15.42	74.00	21.07	185	83	Vertical
5	5260.00	90.38	15.51	0.00	-90.38	231	262	Vertical
6	5260.00	80.93	15.51	0.00	-80.93	296	262	Vertical



4.10.1.4 11A20_64 ANT 1

Test Graph

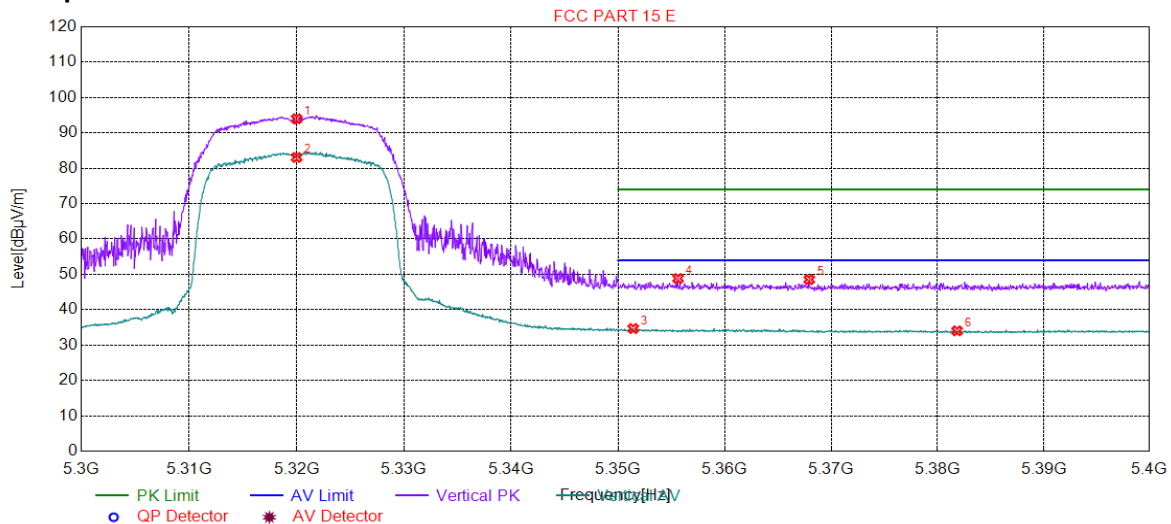


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.00	98.36	15.80	0.00	-98.36	108	344	Horizontal
2	5320.00	88.10	15.80	0.00	-88.10	160	0	Horizontal
3	5351.77	54.68	15.95	74.00	19.32	124	6	Horizontal
4	5353.97	36.00	15.96	54.00	18.00	176	344	Horizontal
5	5380.79	48.52	16.13	74.00	25.48	225	344	Horizontal
6	5384.34	34.95	16.15	54.00	19.05	126	1	Horizontal



Test Graph



Suspected List

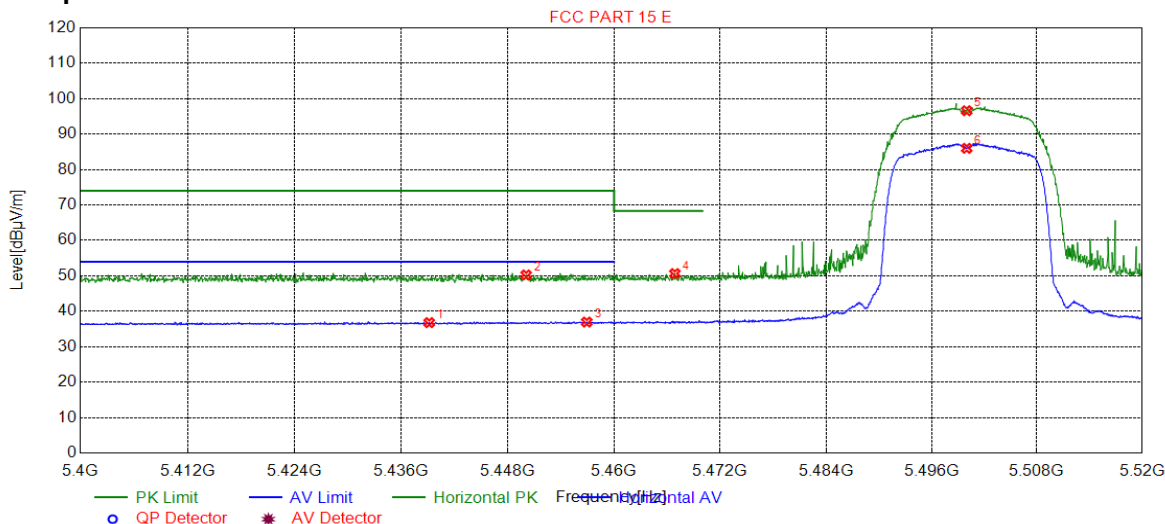
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.00	93.99	15.80	0.00	-93.99	162	263	Vertical
2	5320.00	83.06	15.80	0.00	-83.06	274	263	Vertical
3	5351.42	34.69	15.95	54.00	19.31	191	50	Vertical
4	5355.62	48.82	15.97	74.00	25.18	248	50	Vertical
5	5367.93	48.53	16.05	74.00	25.47	150	119	Vertical
6	5381.84	34.03	16.14	54.00	19.97	204	50	Vertical



4.10.1.5 11A20_100 ANT 1

Test Graph

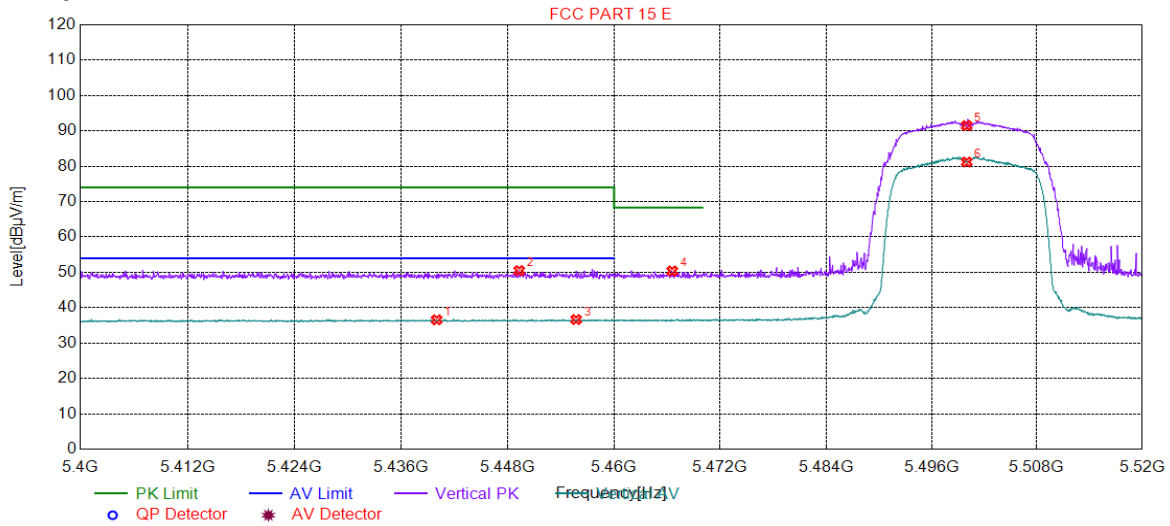


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5439.13	36.80	16.25	54.00	17.20	205	325	Horizontal
2	5450.06	50.25	16.25	74.00	23.75	241	346	Horizontal
3	5456.90	36.96	16.25	54.00	17.04	216	346	Horizontal
4	5466.87	50.65	16.25	68.30	17.65	235	160	Horizontal
5	5500.00	96.61	16.25	0.00	-96.61	223	325	Horizontal
6	5500.00	85.99	16.25	0.00	-85.99	123	325	Horizontal



Test Graph



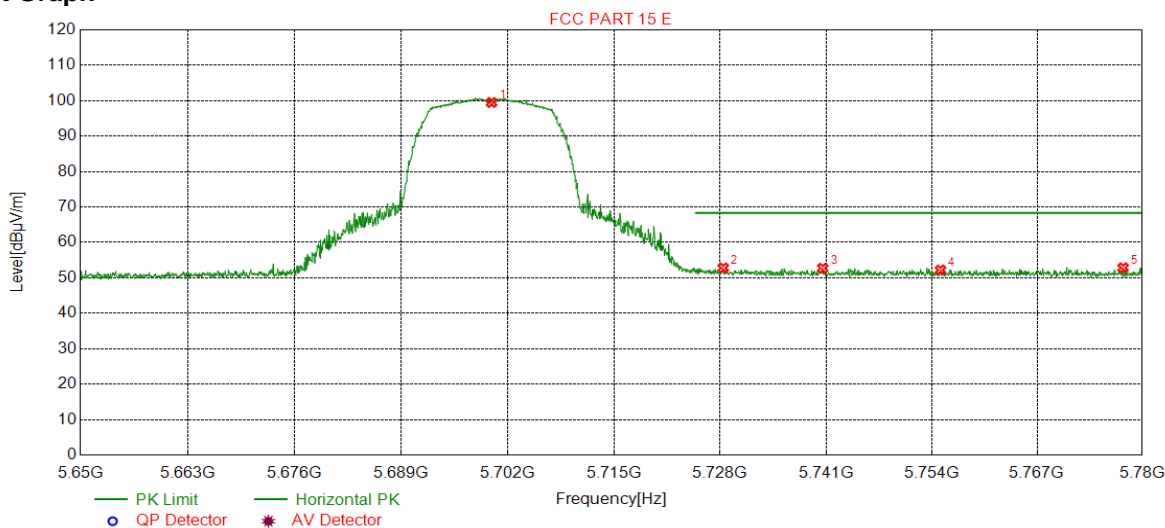
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5439.98	36.58	16.25	54.00	17.42	291	233	Vertical
2	5449.28	50.49	16.25	74.00	23.51	209	142	Vertical
3	5455.70	36.65	16.25	54.00	17.35	177	217	Vertical
4	5466.57	50.39	16.25	68.30	17.91	208	102	Vertical
5	5500.00	91.50	16.25	0.00	-91.50	196	52	Vertical
6	5500.00	81.19	16.25	0.00	-81.19	221	47	Vertical



4.10.1.7 11A20_120 ANT 1

Test Graph

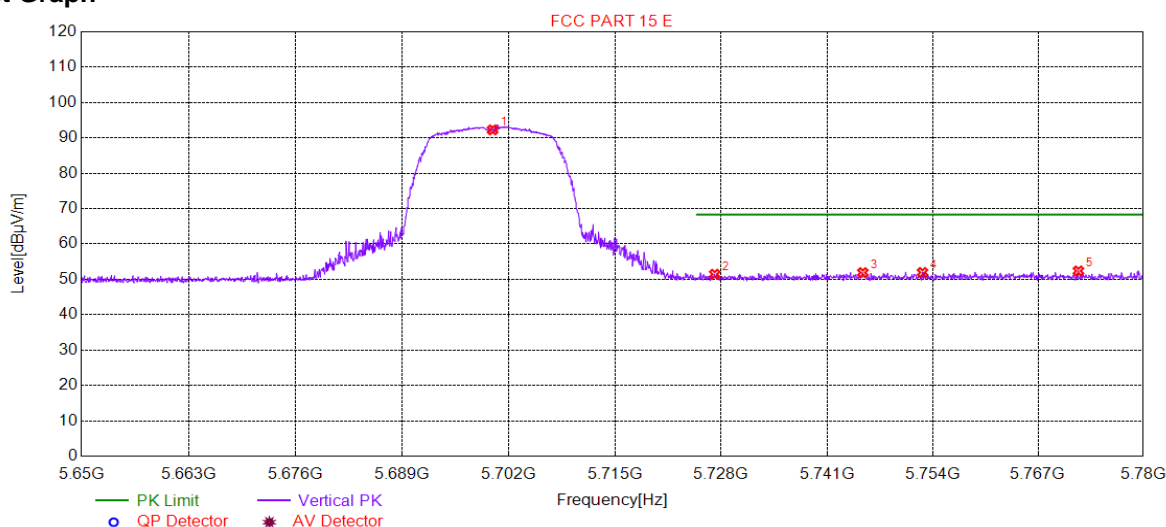


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.00	99.50	16.80	0.00	-99.50	162	331	Horizontal
2	5728.36	52.81	16.98	68.30	15.49	227	55	Horizontal
3	5740.59	52.73	17.06	68.30	15.57	155	23	Horizontal
4	5755.09	52.22	17.13	68.30	16.08	180	64	Horizontal
5	5777.65	52.85	17.16	68.30	15.45	124	78	Horizontal



Test Graph



Suspected List

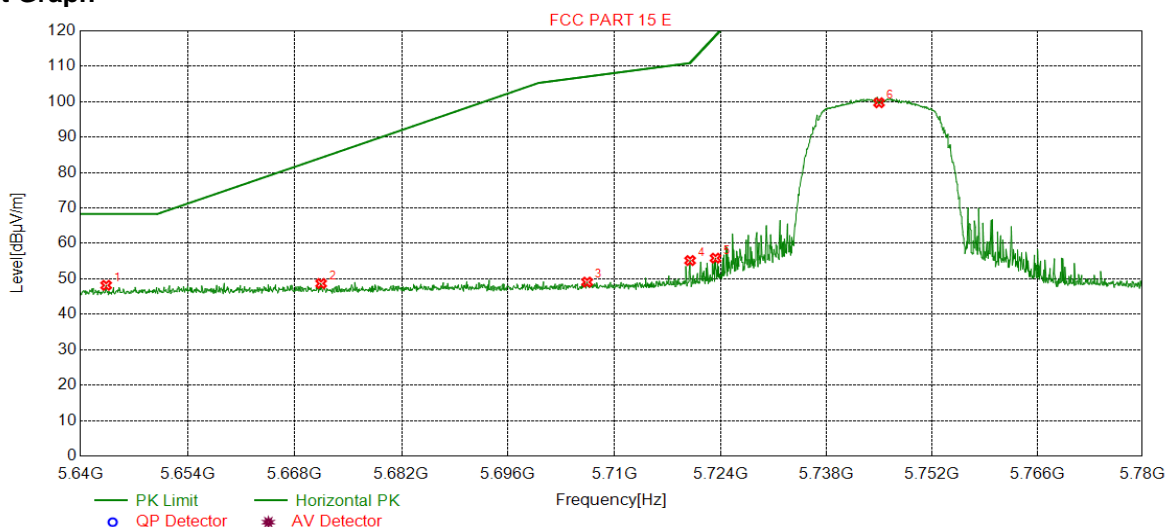
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.00	92.27	16.80	0.00	-92.27	273	210	Vertical
2	5727.19	51.45	16.97	68.30	16.85	287	237	Vertical
3	5745.40	51.90	17.09	68.30	16.40	273	164	Vertical
4	5752.75	51.95	17.12	68.30	16.35	171	315	Vertical
5	5772.00	52.39	17.15	68.30	15.91	224	302	Vertical



4.10.1.8 11A20_149 ANT 1

Test Graph

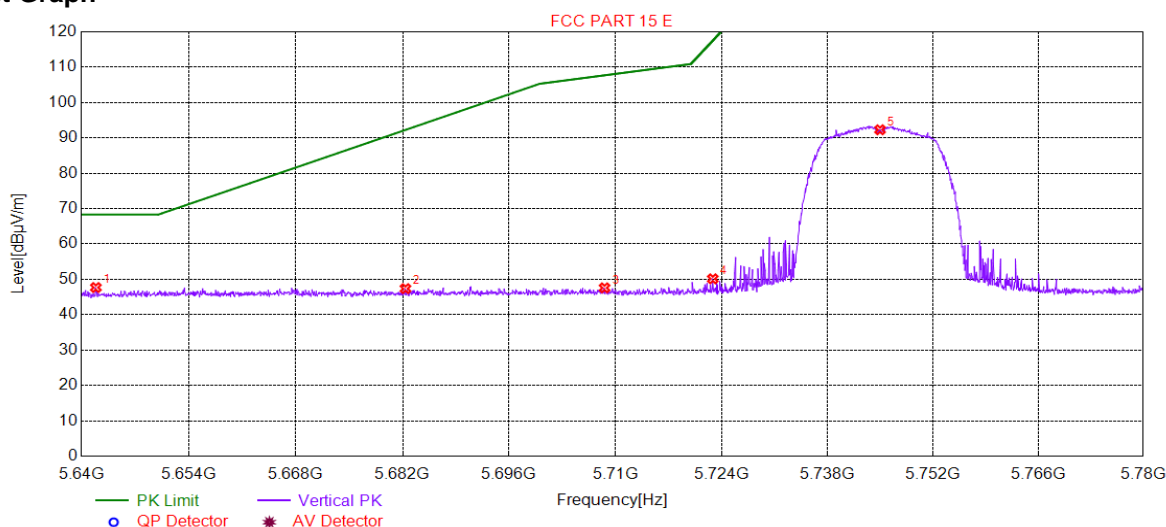


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5643.36	48.18	16.54	68.30	20.12	211	344	Horizontal
2	5671.44	48.68	16.65	84.17	35.49	162	66	Horizontal
3	5706.39	49.08	16.84	107.09	58.01	184	344	Horizontal
4	5719.98	55.17	16.93	110.89	55.72	168	344	Horizontal
5	5723.34	55.85	16.95	118.52	62.67	239	20	Horizontal
6	5745.00	99.70	17.09	0.00	-99.70	192	89	Horizontal



Test Graph



Suspected List

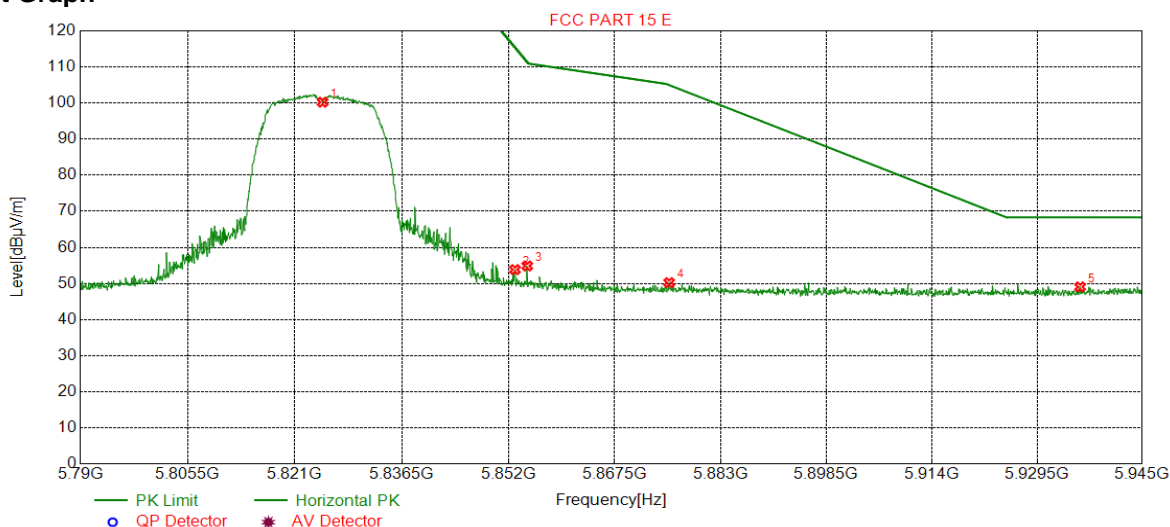
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5641.89	47.69	16.54	68.30	20.61	250	224	Vertical
2	5682.37	47.38	16.70	92.25	44.87	287	255	Vertical
3	5708.56	47.59	16.85	107.70	60.11	220	89	Vertical
4	5722.85	50.15	16.95	117.40	67.25	199	224	Vertical
5	5745.00	92.29	17.09	0.00	-92.29	214	117	Vertical



4.10.1.9 11A20_165 ANT 1

Test Graph

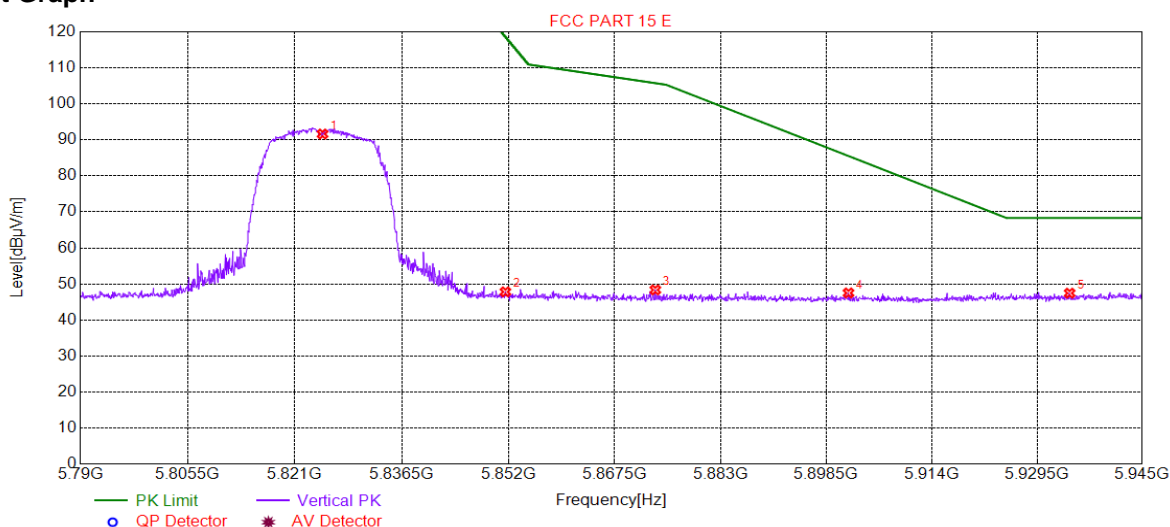


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.00	100.23	17.23	0.00	-100.23	189	1	Horizontal
2	5852.96	53.85	17.25	115.55	61.70	201	344	Horizontal
3	5854.74	54.86	17.25	111.48	56.62	201	0	Horizontal
4	5875.44	50.24	17.18	104.97	54.73	172	21	Horizontal
5	5935.85	49.06	17.66	68.30	19.24	122	26	Horizontal



Test Graph



Suspected List

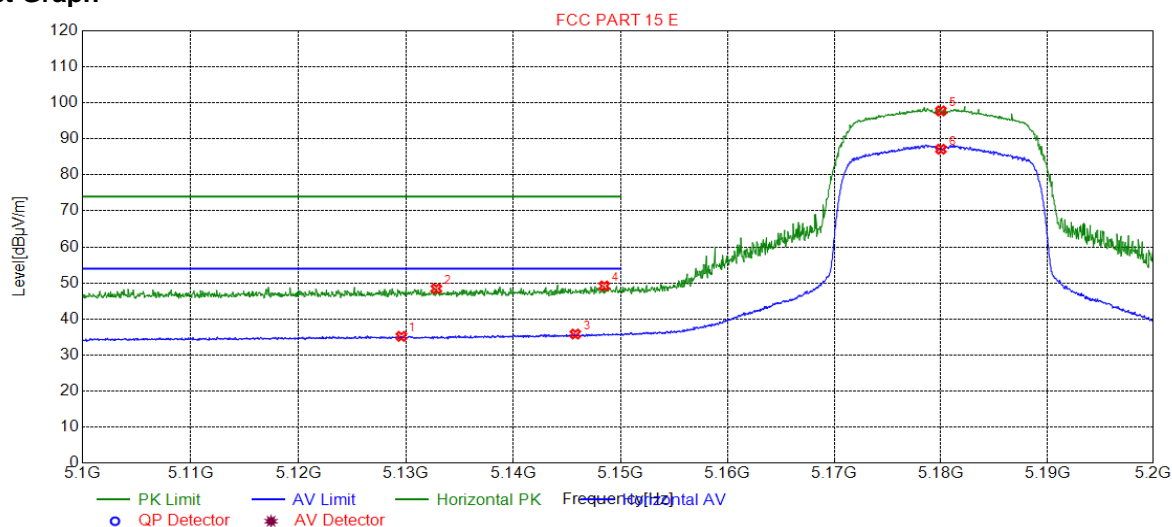
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.00	91.62	17.23	0.00	-91.62	188	117	Vertical
2	5851.56	47.81	17.26	118.73	70.92	214	232	Vertical
3	5873.43	48.35	17.19	105.74	57.39	170	16	Vertical
4	5901.73	47.50	17.14	85.52	38.02	282	265	Vertical
5	5934.29	47.44	17.64	68.30	20.86	178	29	Vertical



4.10.1.10 11N20_36 ANT 1

Test Graph

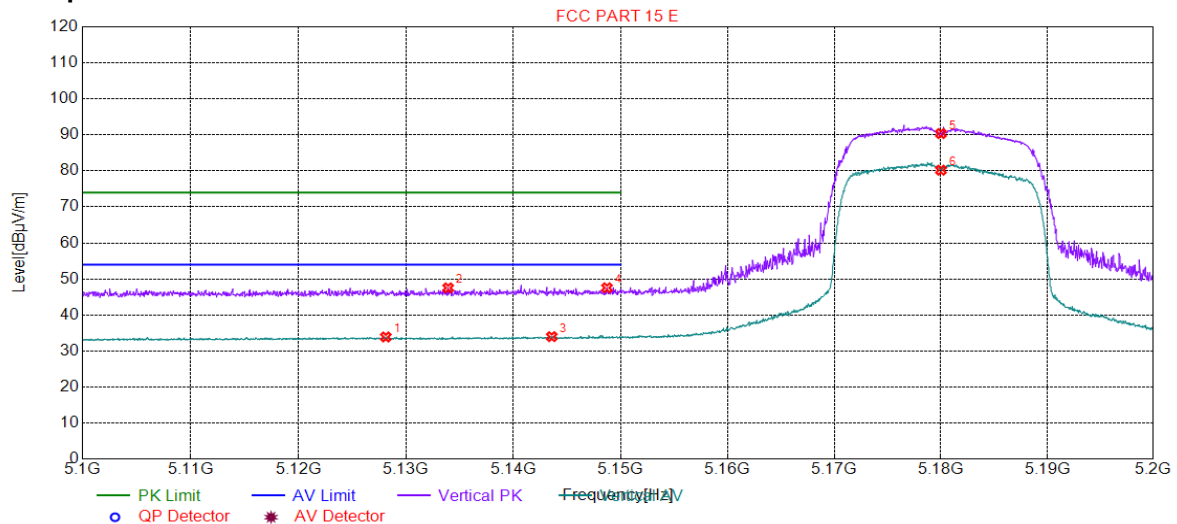


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5129.56	35.17	15.34	54.00	18.83	136	341	Horizontal
2	5132.81	48.42	15.37	74.00	25.58	241	341	Horizontal
3	5145.77	35.82	15.48	54.00	18.18	228	336	Horizontal
4	5148.47	49.18	15.51	74.00	24.82	234	55	Horizontal
5	5180.00	97.76	15.56	0.00	-97.76	237	330	Horizontal
6	5180.00	87.13	15.56	0.00	-87.13	107	336	Horizontal



Test Graph



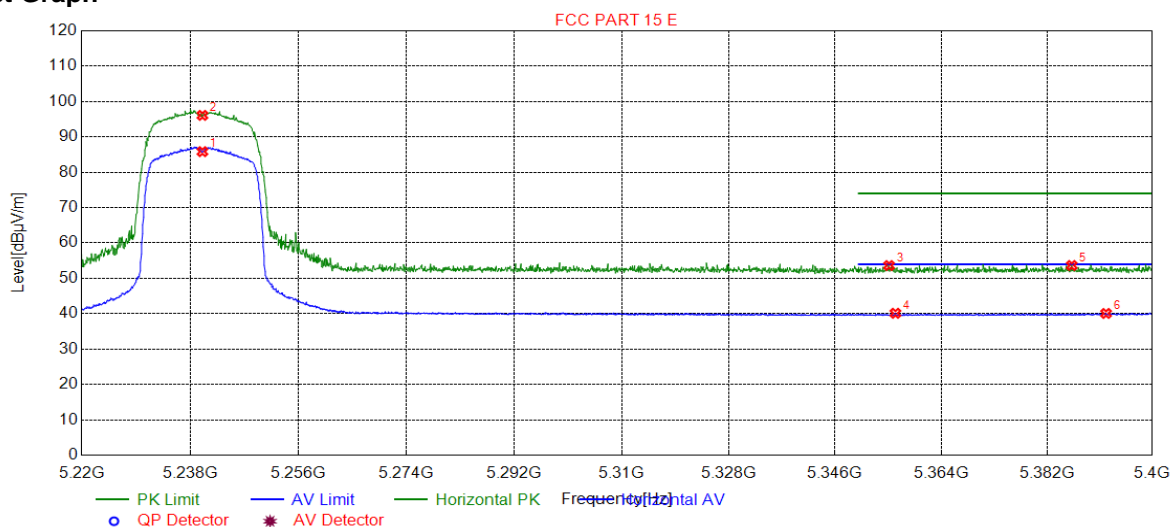
Suspected List

Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5128.11	33.90	15.33	54.00	20.10	229	258	Vertical
2	5133.91	47.53	15.38	74.00	26.47	285	180	Vertical
3	5143.57	33.99	15.46	54.00	20.01	161	252	Vertical
4	5148.72	47.55	15.51	74.00	26.45	215	303	Vertical
5	5180.00	90.36	15.56	0.00	-90.36	264	264	Vertical
6	5180.00	80.20	15.56	0.00	-80.20	276	258	Vertical

4.10.1.11 11N20_48 ANT 1

Test Graph

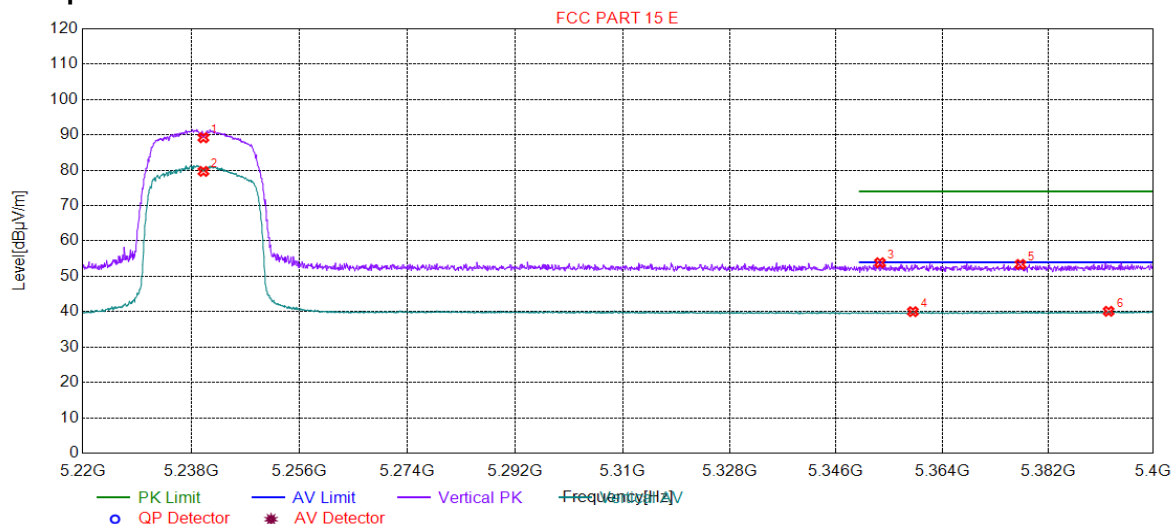


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	85.83	15.49	0.00	-85.83	222	0	Horizontal
2	5240.00	96.09	15.49	0.00	-96.09	128	344	Horizontal
3	5355.15	53.62	15.97	74.00	20.38	180	31	Horizontal
4	5356.23	40.13	15.98	54.00	13.87	108	320	Horizontal
5	5386.22	53.64	16.16	74.00	20.36	178	313	Horizontal
6	5392.07	40.08	16.20	54.00	13.92	138	89	Horizontal



Test Graph



Suspected List

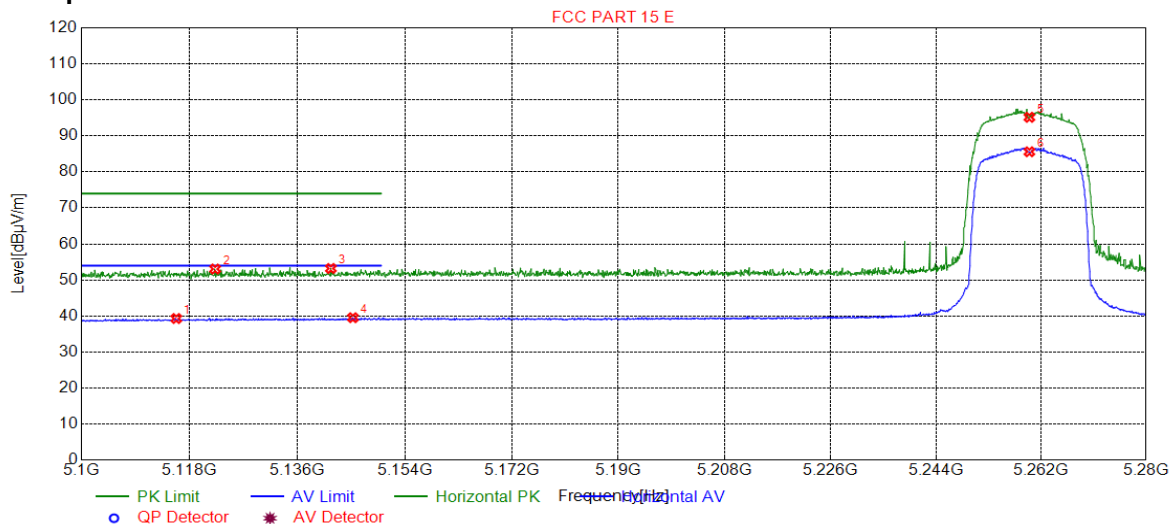
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	89.20	15.49	0.00	-89.20	163	260	Vertical
2	5240.00	79.67	15.49	0.00	-79.67	218	260	Vertical
3	5353.44	53.85	15.96	74.00	20.15	252	328	Vertical
4	5359.02	40.02	16.00	54.00	13.98	295	212	Vertical
5	5377.30	53.38	16.11	74.00	20.62	249	116	Vertical
6	5392.34	40.12	16.20	54.00	13.88	199	359	Vertical



4.10.1.12 11N20_52 ANT 1

Test Graph

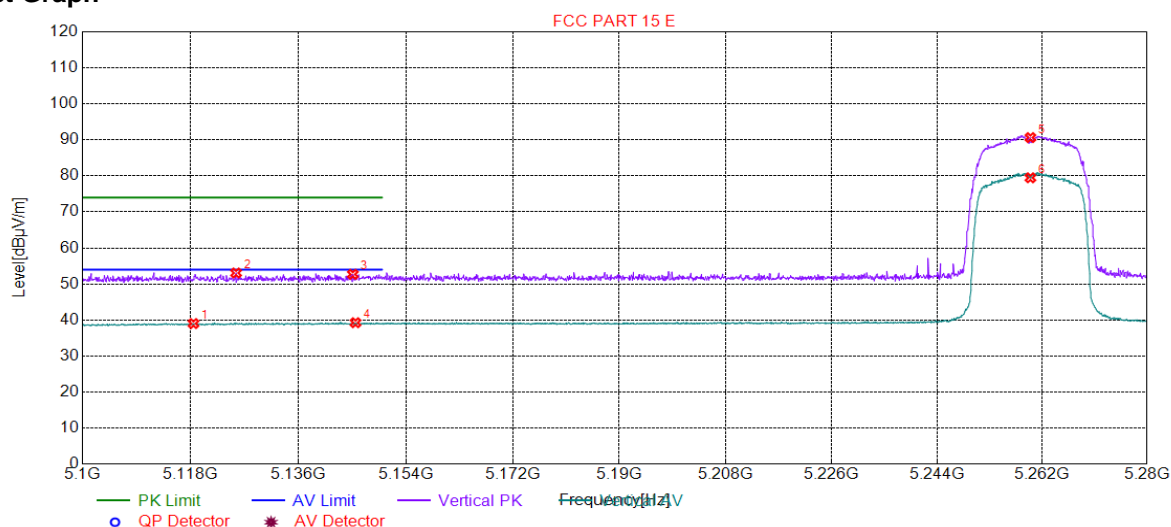


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5115.75	39.30	15.23	54.00	14.70	163	10	Horizontal
2	5122.24	53.04	15.28	74.00	20.96	149	119	Horizontal
3	5141.60	53.19	15.45	74.00	20.81	189	146	Horizontal
4	5145.29	39.53	15.48	54.00	14.47	233	344	Horizontal
5	5260.00	95.15	15.51	0.00	-95.15	171	344	Horizontal
6	5260.00	85.59	15.51	0.00	-85.59	218	344	Horizontal



Test Graph



Suspected List

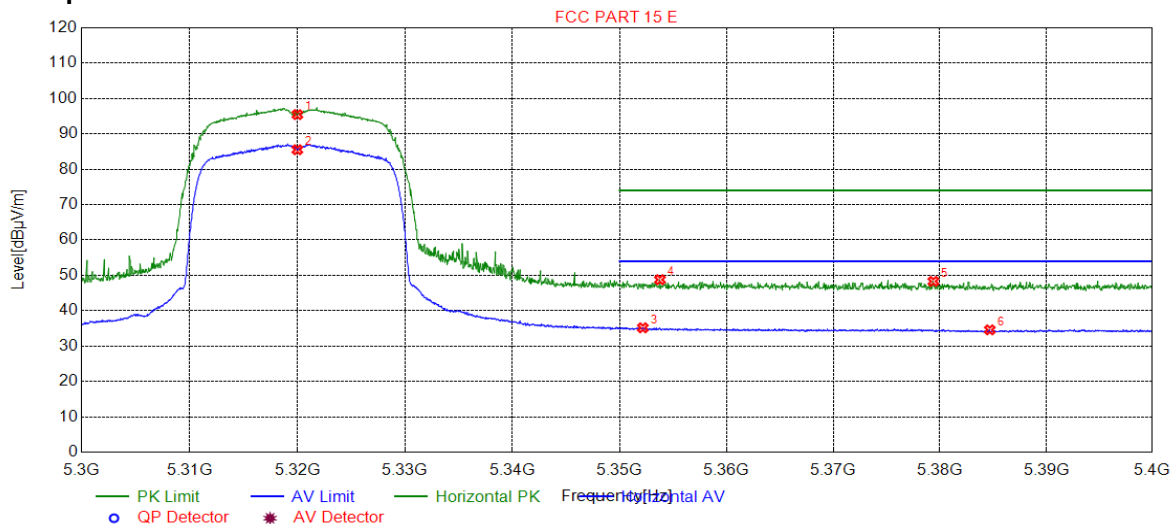
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5118.45	39.01	15.25	54.00	14.99	204	271	Vertical
2	5125.57	53.05	15.31	74.00	20.95	218	195	Vertical
3	5145.11	52.68	15.48	74.00	21.32	161	160	Vertical
4	5145.56	39.25	15.48	54.00	14.75	288	175	Vertical
5	5260.00	90.63	15.51	0.00	-90.63	204	243	Vertical
6	5260.00	79.47	15.51	0.00	-79.47	159	236	Vertical



4.10.1.13 11N20_64 ANT 1

Test Graph

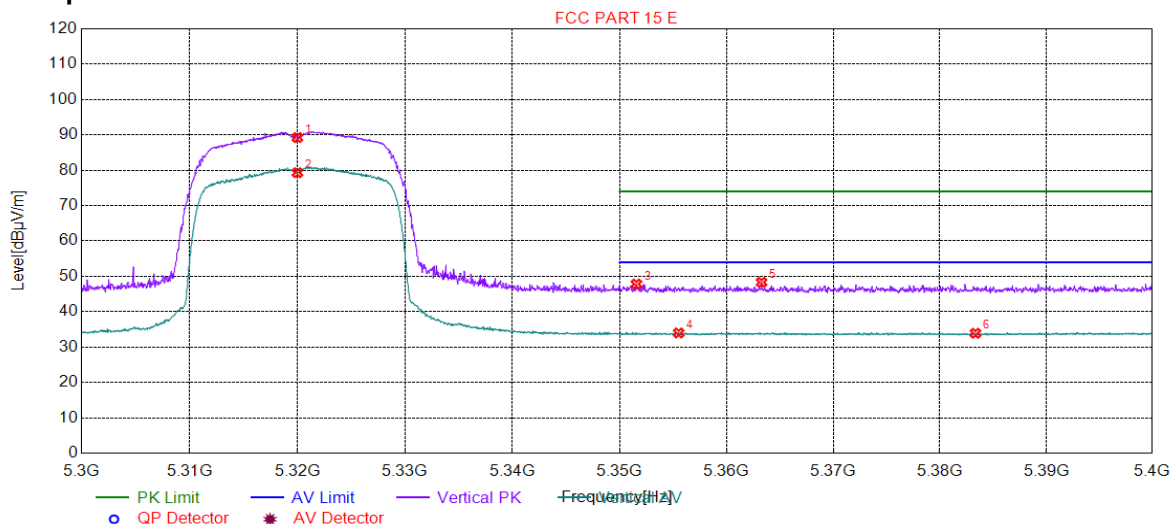


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.00	95.45	15.80	0.00	-95.45	128	344	Horizontal
2	5320.00	85.52	15.80	0.00	-85.52	196	344	Horizontal
3	5352.17	35.17	15.95	54.00	18.83	162	344	Horizontal
4	5353.77	48.78	15.96	74.00	25.22	107	332	Horizontal
5	5379.38	48.30	16.12	74.00	25.70	102	344	Horizontal
6	5384.69	34.59	16.16	54.00	19.41	142	344	Horizontal



Test Graph



Suspected List

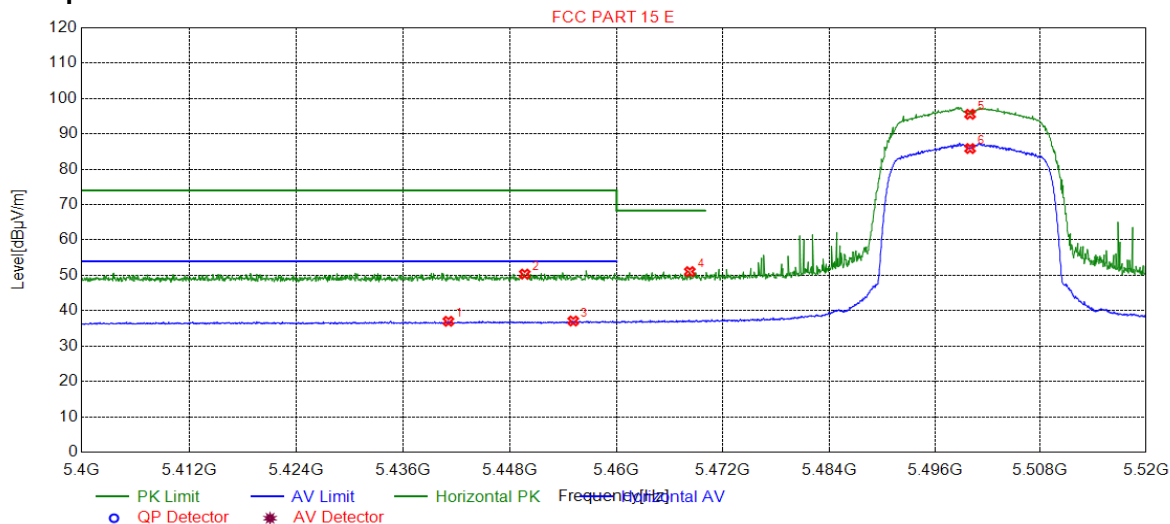
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.00	89.25	15.80	0.00	-89.25	164	226	Vertical
2	5320.00	79.31	15.80	0.00	-79.31	296	226	Vertical
3	5351.57	47.83	15.95	74.00	26.17	233	90	Vertical
4	5355.52	34.00	15.97	54.00	20.00	248	49	Vertical
5	5363.28	48.33	16.02	74.00	25.67	155	138	Vertical
6	5383.34	33.91	16.15	54.00	20.09	221	42	Vertical



4.10.1.14 11N20_100 ANT 1

Test Graph

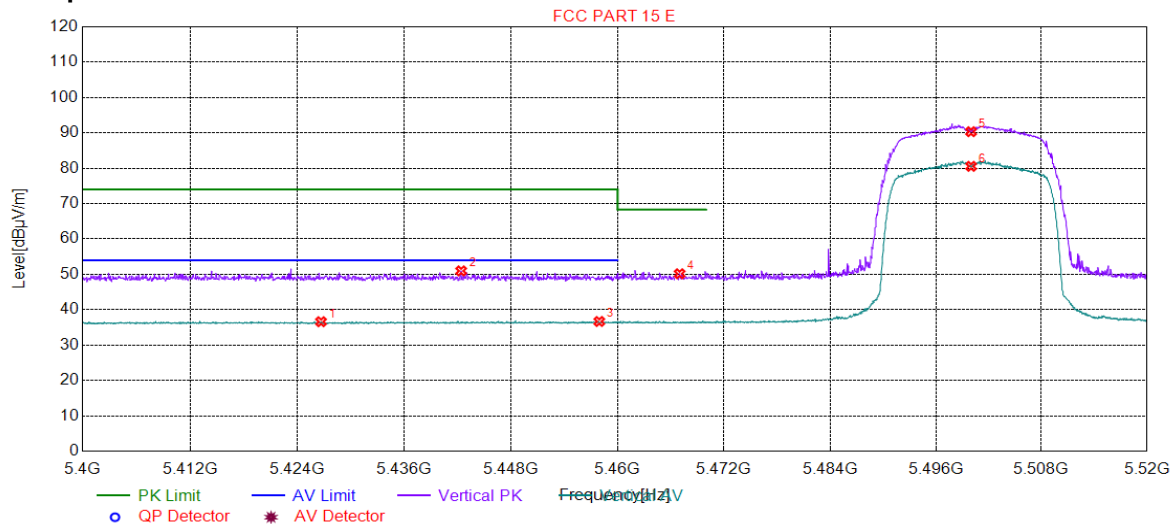


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5441.06	37.01	16.25	54.00	16.99	133	5	Horizontal
2	5449.64	50.36	16.25	74.00	23.64	226	292	Horizontal
3	5455.10	37.09	16.25	54.00	16.91	125	330	Horizontal
4	5468.25	51.05	16.25	68.30	17.25	152	297	Horizontal
5	5500.00	95.55	16.25	0.00	-95.55	141	319	Horizontal
6	5500.00	85.85	16.25	0.00	-85.85	209	330	Horizontal



Test Graph



Suspected List

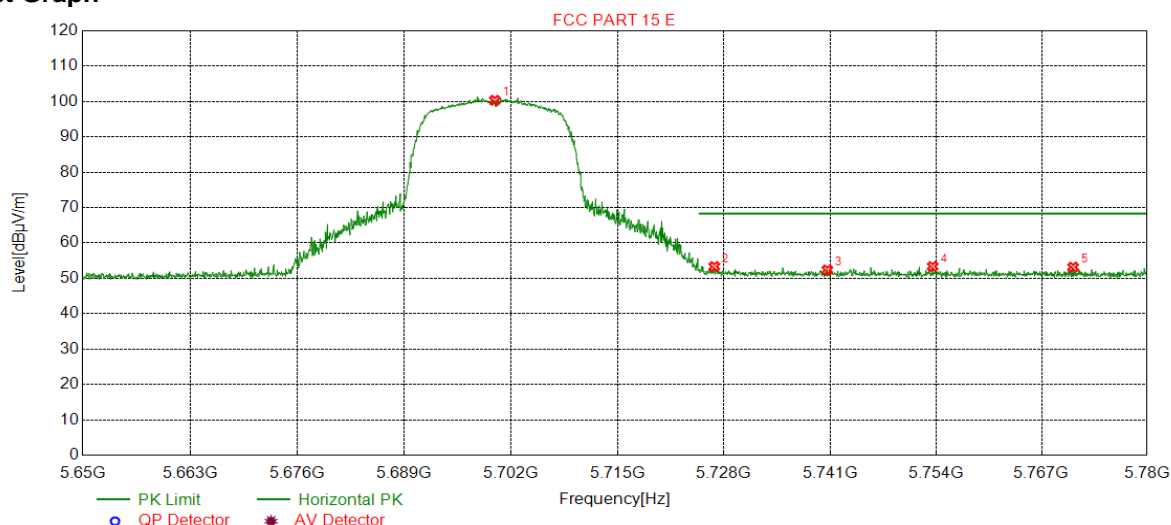
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5426.65	36.61	16.25	54.00	17.39	173	52	Vertical
2	5442.38	50.97	16.25	74.00	23.03	255	244	Vertical
3	5457.92	36.68	16.25	54.00	17.32	298	211	Vertical
4	5466.99	50.17	16.25	68.30	18.13	199	140	Vertical
5	5500.00	90.34	16.25	0.00	-90.34	219	63	Vertical
6	5500.00	80.54	16.25	0.00	-80.54	162	63	Vertical



4.10.1.15 11N20_120 ANT 1

Test Graph

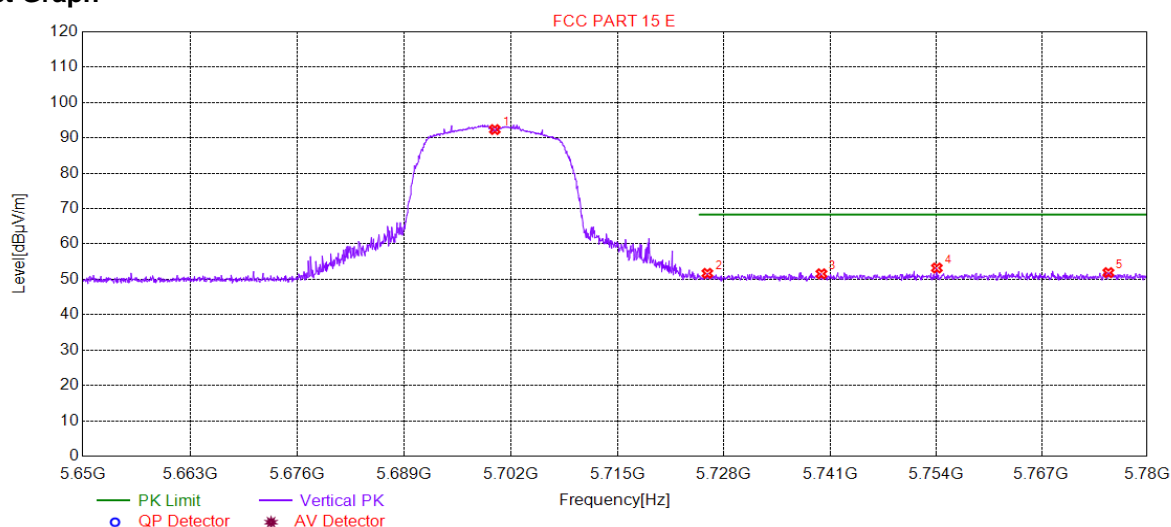


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.00	100.35	16.80	0.00	-100.35	161	330	Horizontal
2	5726.80	53.34	16.97	68.30	14.96	144	106	Horizontal
3	5740.65	52.38	17.06	68.30	15.92	127	138	Horizontal
4	5753.59	53.36	17.13	68.30	14.94	228	17	Horizontal
5	5770.89	53.17	17.15	68.30	15.13	122	40	Horizontal



Test Graph



Suspected List

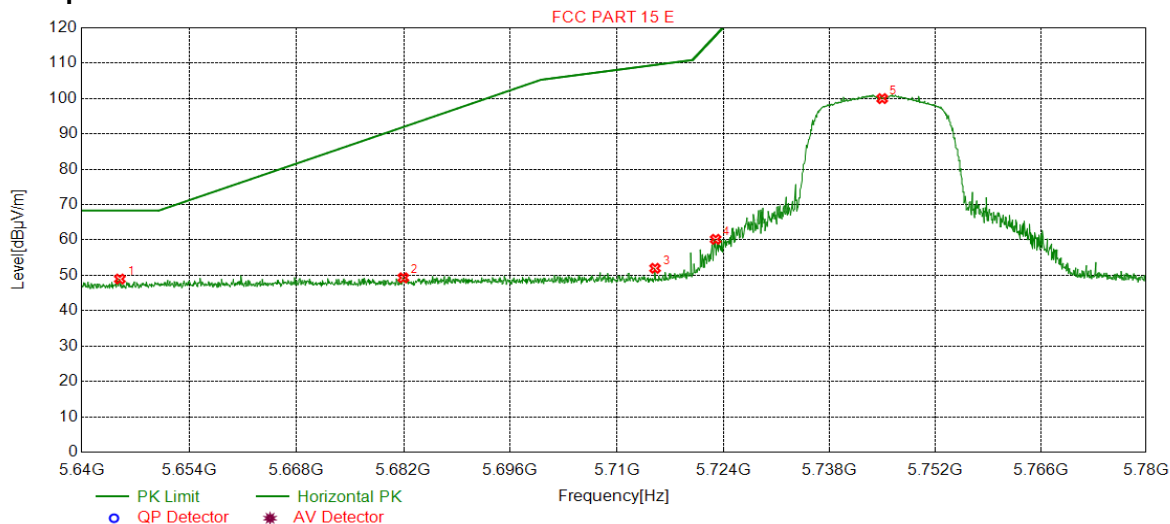
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.00	92.35	16.80	0.00	-92.35	235	222	Vertical
2	5725.95	51.70	16.97	68.30	16.60	207	259	Vertical
3	5739.94	51.57	17.06	68.30	16.73	165	65	Vertical
4	5754.11	53.21	17.13	68.30	15.09	232	16	Vertical
5	5775.25	51.90	17.16	68.30	16.40	291	130	Vertical



4.10.1.16 11N20_149 ANT 1

Test Graph

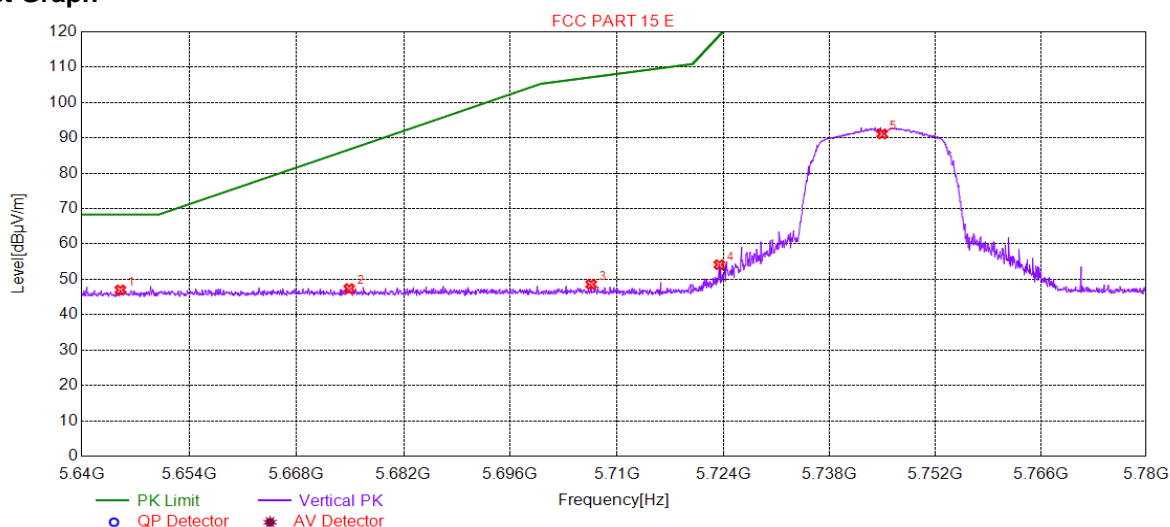


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5644.97	48.96	16.54	68.30	19.34	221	317	Horizontal
2	5681.95	49.31	16.70	91.94	42.63	128	313	Horizontal
3	5715.00	51.99	16.90	109.50	57.51	145	2	Horizontal
4	5722.99	60.19	16.95	117.72	57.53	179	6	Horizontal
5	5745.00	99.97	17.09	0.00	-99.97	233	2	Horizontal



Test Graph



Suspected List

Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5645.04	47.00	16.54	68.30	21.30	242	111	Vertical
2	5674.87	47.38	16.66	86.71	39.33	175	126	Vertical
3	5706.60	48.60	16.84	107.15	58.55	274	75	Vertical
4	5723.48	54.14	16.95	118.84	64.70	151	222	Vertical
5	5745.00	91.13	17.09	0.00	-91.13	263	102	Vertical

