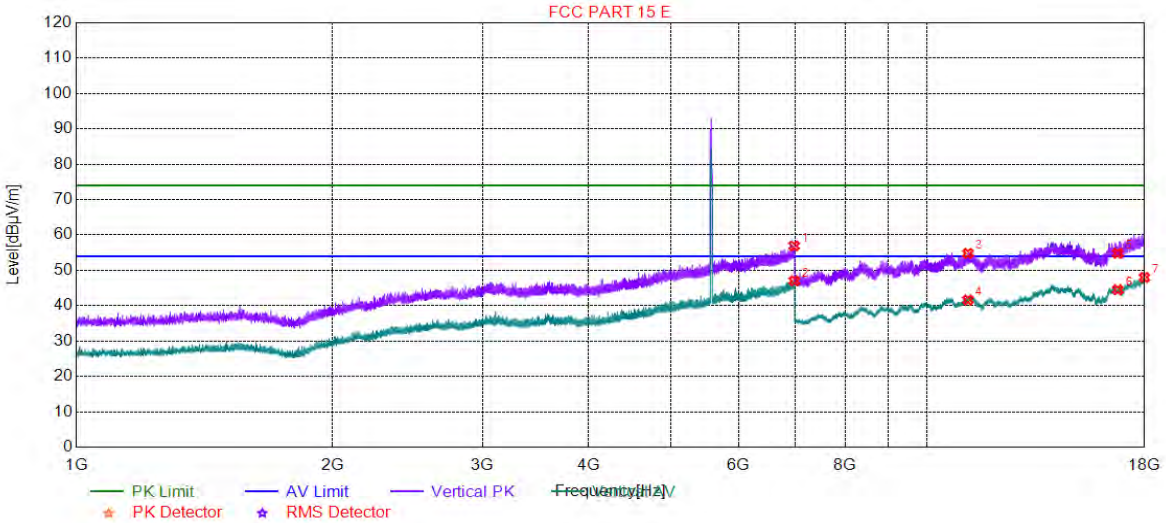
4.9.2.74 11AC20_116 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6972.69	56.93	21.26	74.00	17.07	275	68	Vertical
2	6976.29	47.04	21.26	54.00	6.96	211	222	Vertical
3	11160.0	54.80	-2.32	74.00	19.20	264	90	Vertical
4	11160.0	41.62	-2.32	54.00	12.38	280	241	Vertical
5	16740.0	54.82	0.71	74.00	19.18	247	141	Vertical
6	16740.0	44.49	0.71	54.00	9.51	281	0	Vertical
7	17990.0	47.98	1.72	54.00	6.02	222	90	Vertical

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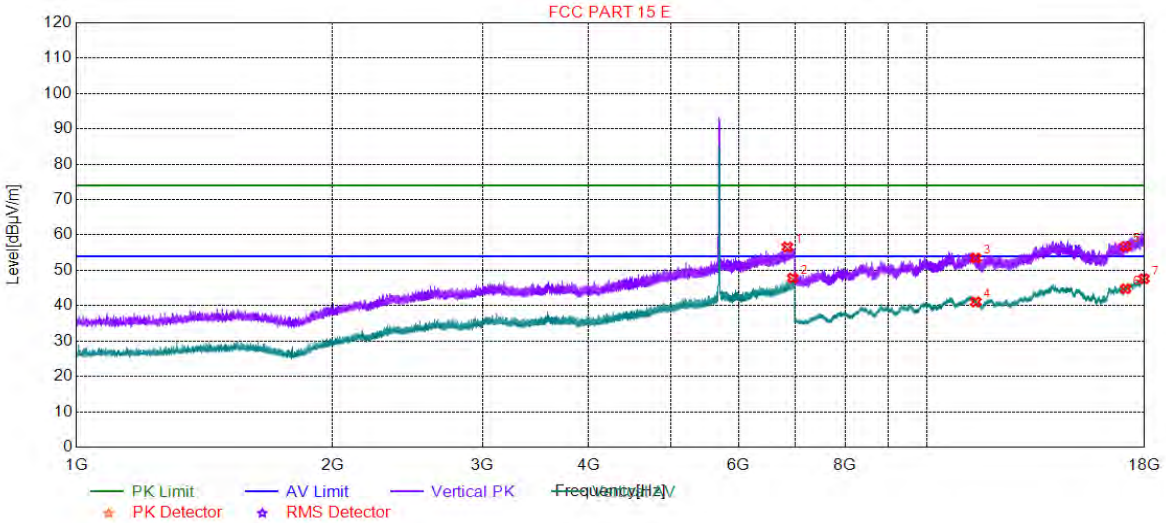
4.9.2.75 11AC20_140 ANT 1_Vertical



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	232	18	Vertical
2	6946.89	47.82	21.23	54.00	6.18	209	119	Vertical
3	11400.0	53.47	-2.15	74.00	20.53	183	142	Vertical
4	11400.0	41.08	-2.15	54.00	12.92	171	142	Vertical
5	17100.0	56.80	0.04	74.00	17.20	186	292	Vertical
6	17100.0	44.78	0.04	54.00	9.22	164	142	Vertical
7	17968.6	47.63	1.71	54.00	6.37	173	192	Vertical

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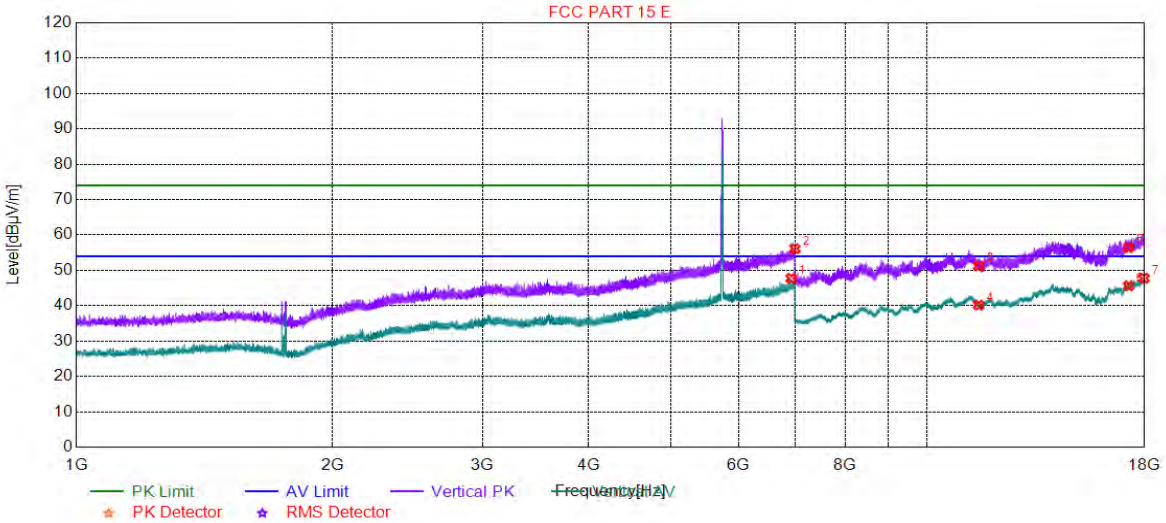
4.9.2.76 11AC20_149 ANT 1_Vertical



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	210	118	Vertical
2	6988.29	56.13	21.27	74.00	17.87	231	318	Vertical
3	11490.0	51.22	-2.03	74.00	22.78	237	141	Vertical
4	11490.0	40.19	-2.03	54.00	13.81	183	342	Vertical
5	17235.0	56.46	0.33	74.00	17.54	265	291	Vertical
6	17235.0	45.62	0.33	54.00	8.38	153	90	Vertical
7	17972.4	47.77	1.71	54.00	6.23	164	342	Vertical

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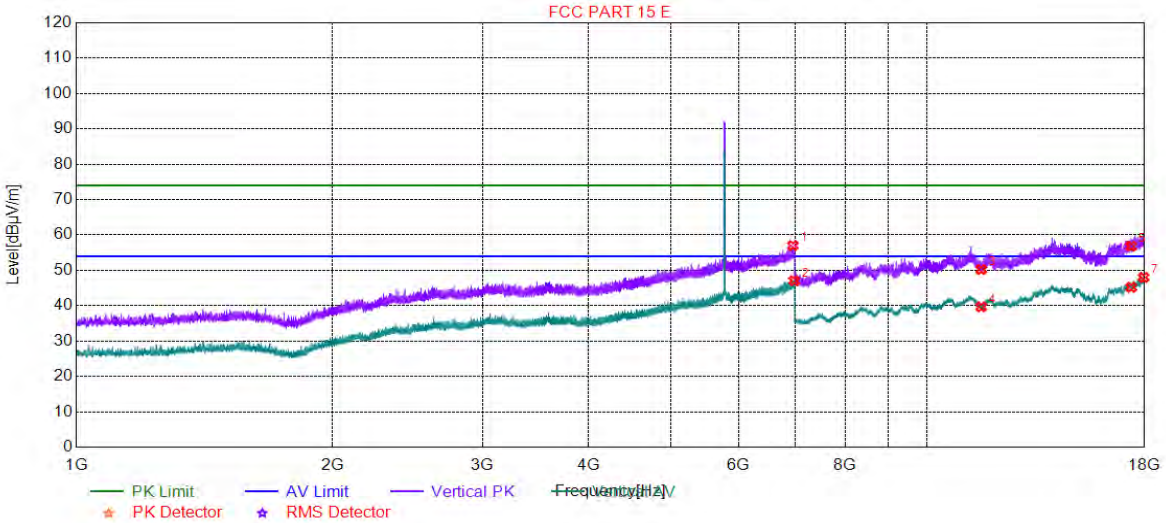
4.9.2.77 11AC20_157 ANT 1_Vertical



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	153	67	Vertical
2	6972.39	47.07	21.26	54.00	6.93	228	270	Vertical
3	11570.0	50.23	-2.39	74.00	23.77	224	242	Vertical
4	11570.0	39.67	-2.39	54.00	14.33	221	0	Vertical
5	17355.0	56.83	1.06	74.00	17.17	161	142	Vertical
6	17355.0	45.21	1.06	54.00	8.79	202	292	Vertical
7	17949.9	48.00	1.70	54.00	6.00	198	0	Vertical

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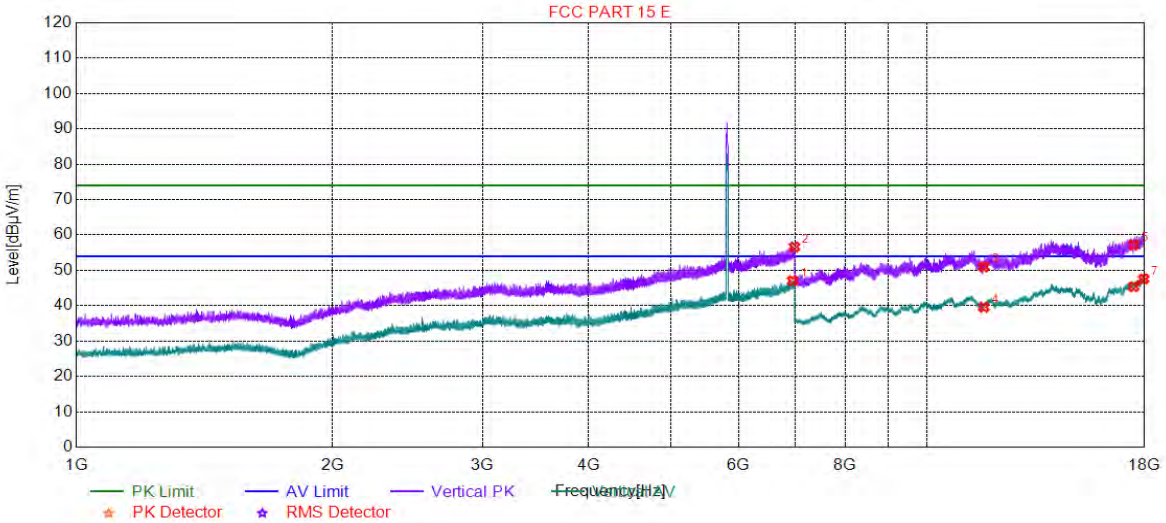
4.9.2.78 11AC20_161 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6945.39	47.08	21.21	54.00	6.92	260	360	Vertical
2	6978.39	56.62	21.26	74.00	17.38	269	119	Vertical
3	11650.0	50.96	-2.49	74.00	23.04	282	192	Vertical
4	11650.0	39.59	-2.49	54.00	14.41	235	41	Vertical
5	17475.0	57.21	1.76	74.00	16.79	171	0	Vertical
6	17475.0	45.38	1.76	54.00	8.62	177	142	Vertical
7	17952.1	47.58	1.71	54.00	6.42	269	41	Vertical

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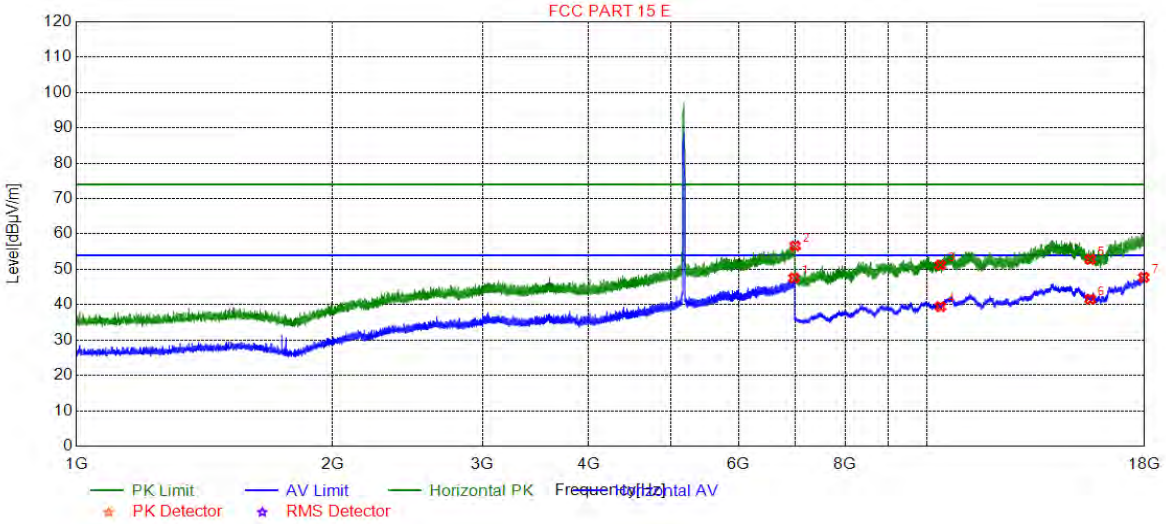
4.9.2.79 11AC20_36 ANT 1_Horizontal



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	151	0	Horizontal
2	6993.99	56.61	21.27	74.00	17.39	234	241	Horizontal
3	10360.0	51.20	-3.63	74.00	22.80	230	277	Horizontal
4	10360.0	39.48	-3.63	54.00	14.52	238	123	Horizontal
5	15540.0	52.82	0.46	74.00	21.18	185	123	Horizontal
6	15540.0	41.57	0.46	54.00	12.43	145	328	Horizontal
7	17957.6	47.74	1.71	54.00	6.26	103	277	Horizontal

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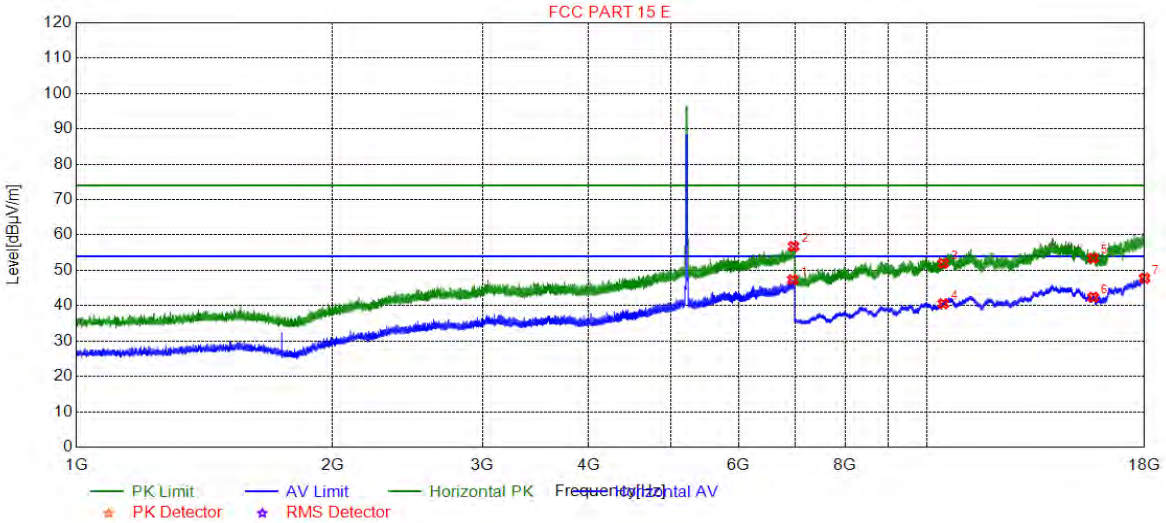
4.9.2.80 11AC20_44 ANT 1_ Horizontal



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	265	291	Horizontal
2	6963.69	56.78	21.26	74.00	17.22	266	291	Horizontal
3	10440.0	51.97	-3.24	74.00	22.03	269	68	Horizontal
4	10440.0	40.57	-3.24	54.00	13.43	157	220	Horizontal
5	15660.0	53.44	0.43	74.00	20.56	187	169	Horizontal
6	15660.0	42.38	0.43	54.00	11.62	193	169	Horizontal
7	17999.4	47.78	1.72	54.00	6.22	221	119	Horizontal

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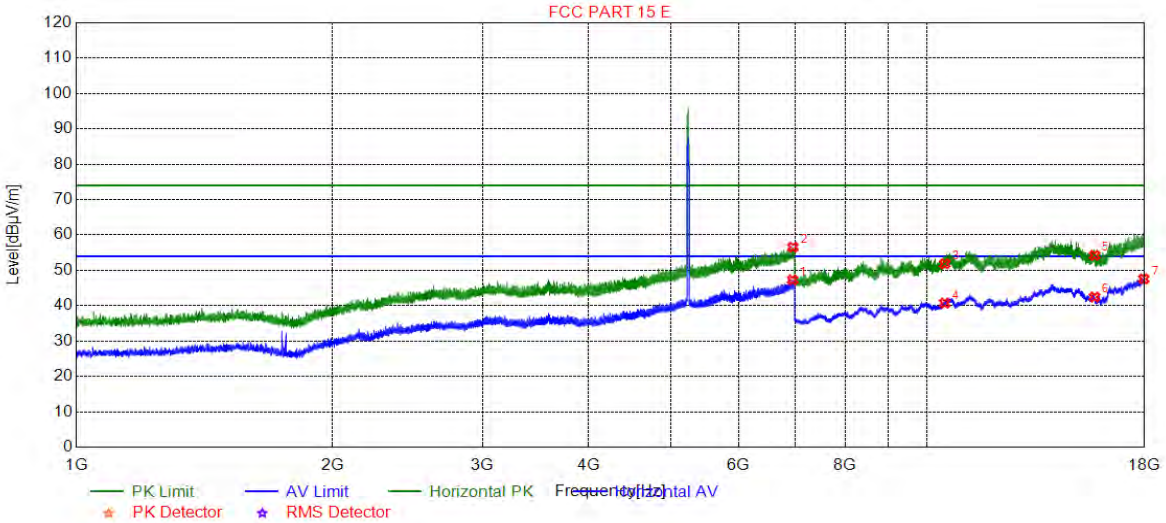
4.9.2.81 11AC20_48 ANT 1_ Horizontal



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	219	39	Horizontal
2	6951.09	56.57	21.26	74.00	17.43	151	241	Horizontal
3	10480.0	51.85	-2.94	74.00	22.15	122	118	Horizontal
4	10480.0	40.71	-2.94	54.00	13.29	206	267	Horizontal
5	15720.0	54.25	0.29	74.00	19.75	129	317	Horizontal
6	15720.0	42.44	0.29	54.00	11.56	139	360	Horizontal
7	17958.1	47.61	1.71	54.00	6.39	248	168	Horizontal

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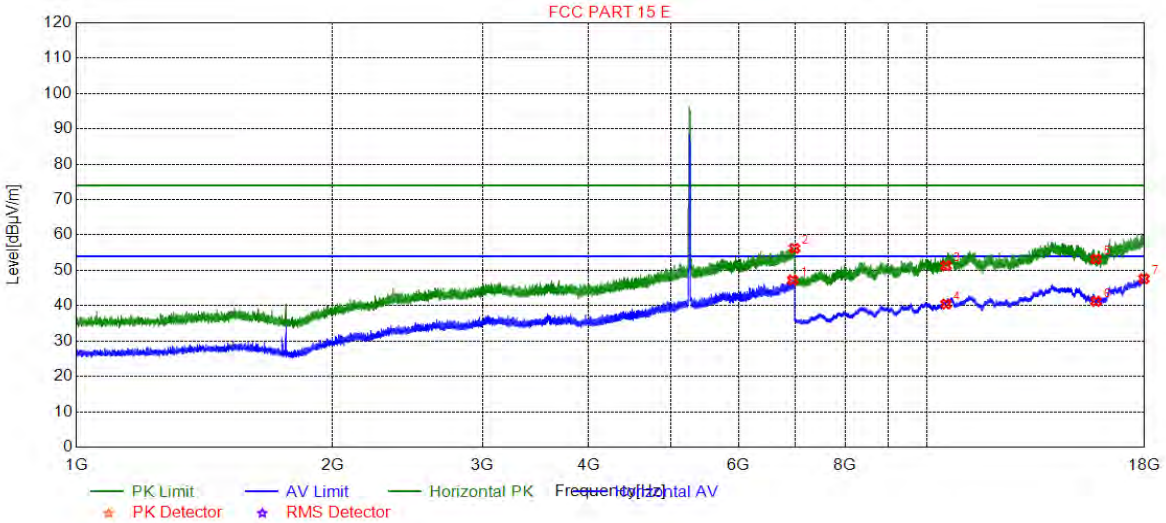
4.9.2.82 11AC20_52 ANT 1_ Horizontal



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	232	292	Horizontal
2	6979.89	56.22	21.26	74.00	17.78	227	342	Horizontal
3	10520.0	51.29	-2.80	74.00	22.71	192	319	Horizontal
4	10520.0	40.45	-2.80	54.00	13.55	103	69	Horizontal
5	15780.0	53.19	-0.72	74.00	20.81	238	360	Horizontal
6	15780.0	41.23	-0.72	54.00	12.77	185	119	Horizontal
7	17965.3	47.65	1.71	54.00	6.35	170	360	Horizontal

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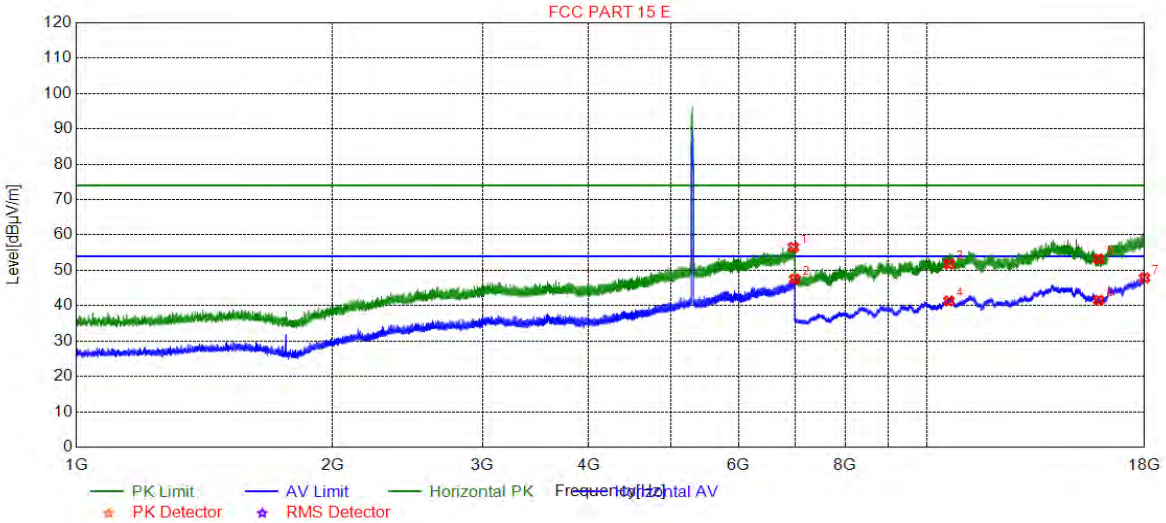
4.9.2.83 11AC20_60 ANT 1_ Horizontal



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	243	241	Horizontal
2	6985.29	47.52	21.27	54.00	6.48	109	39	Horizontal
3	10600.0	51.77	-2.86	74.00	22.23	220	217	Horizontal
4	10600.0	41.34	-2.86	54.00	12.66	196	167	Horizontal
5	15900.0	53.22	-0.51	74.00	20.78	108	359	Horizontal
6	15900.0	41.55	-0.51	54.00	12.45	219	68	Horizontal
7	17995.5	47.87	1.72	54.00	6.13	135	359	Horizontal

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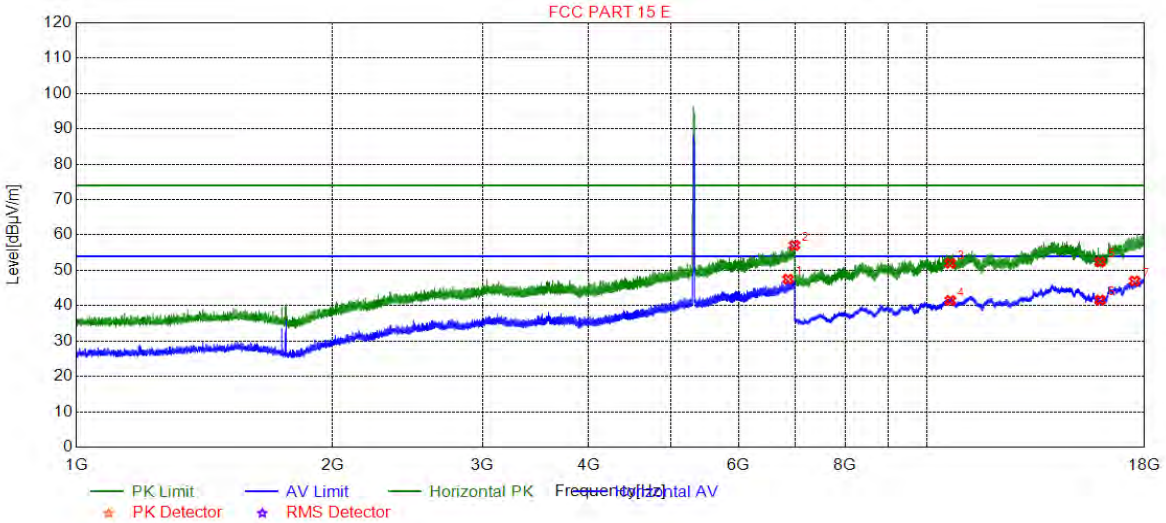
4.9.2.84 11AC20_64 ANT 1_ Horizontal



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	153	0	Horizontal
2	6978.99	57.08	21.26	74.00	16.92	184	242	Horizontal
3	10640.0	51.99	-2.84	74.00	22.01	134	360	Horizontal
4	10640.0	41.49	-2.84	54.00	12.51	207	321	Horizontal
5	15960.0	52.35	-0.61	74.00	21.65	201	169	Horizontal
6	15960.0	41.61	-0.61	54.00	12.39	200	321	Horizontal
7	17519.2	46.99	2.00	54.00	7.01	111	360	Horizontal

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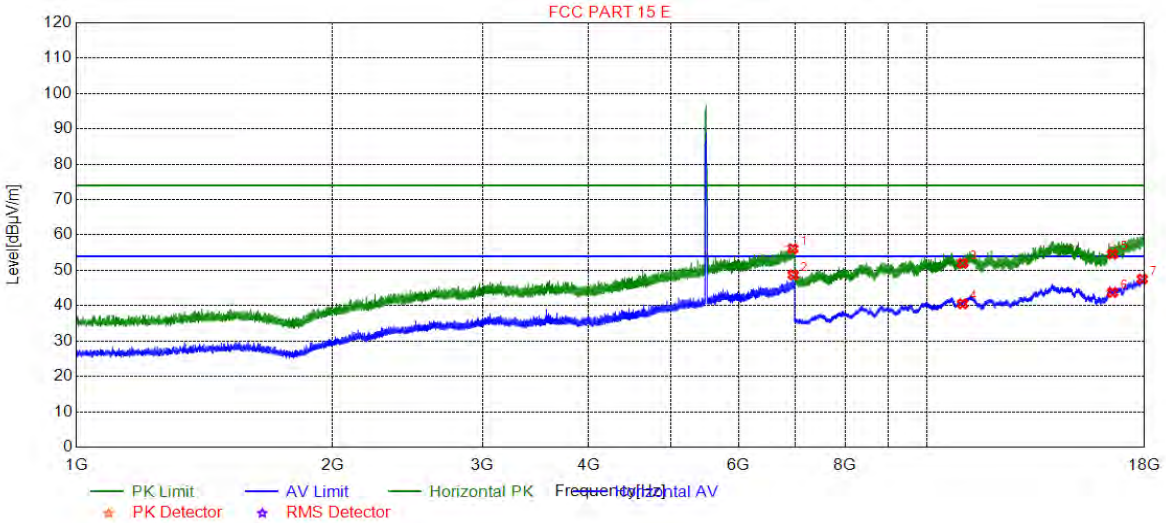
4.9.2.85 11AC20_100 ANT 1_ Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6947.19	56.13	21.23	74.00	17.87	165	291	Horizontal
2	6956.79	48.73	21.26	54.00	5.27	103	39	Horizontal
3	11000.0	52.00	-2.17	74.00	22.00	198	360	Horizontal
4	11000.0	40.55	-2.17	54.00	13.45	205	219	Horizontal
5	16500.0	54.57	0.34	74.00	19.43	103	269	Horizontal
6	16500.0	43.73	0.34	54.00	10.27	188	169	Horizontal
7	17885.5	47.56	1.50	54.00	6.44	240	118	Horizontal

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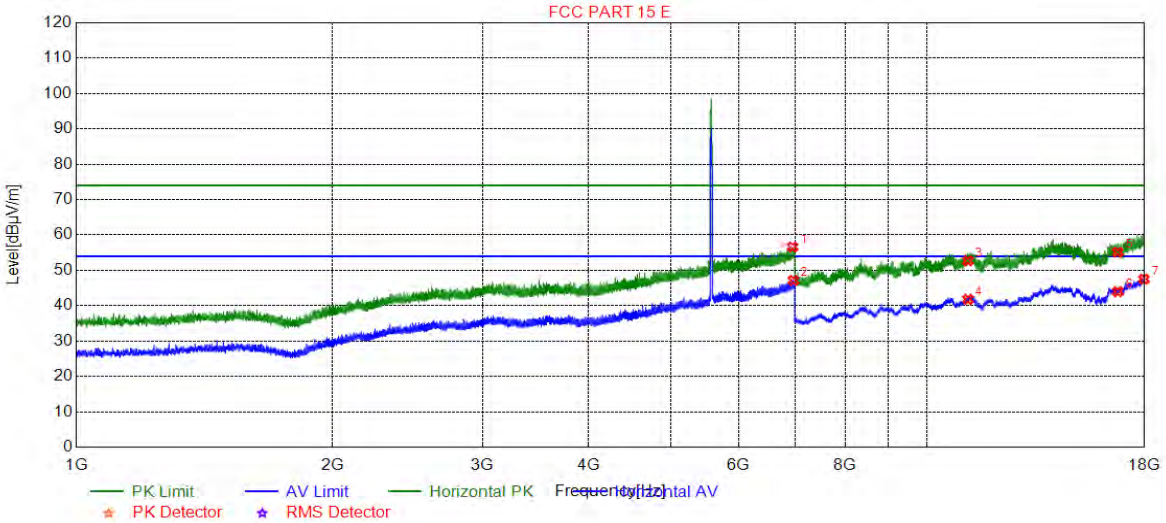
4.9.2.86 11AC20_116 ANT 1_ Horizontal



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	171	140	Horizontal
2	6961.59	47.15	21.26	54.00	6.85	164	89	Horizontal
3	11160.0	52.70	-2.32	74.00	21.30	153	317	Horizontal
4	11160.0	41.79	-2.32	54.00	12.21	220	317	Horizontal
5	16740.0	55.13	0.71	74.00	18.87	226	317	Horizontal
6	16740.0	43.98	0.71	54.00	10.02	184	268	Horizontal
7	17965.8	47.51	1.71	54.00	6.49	129	268	Horizontal

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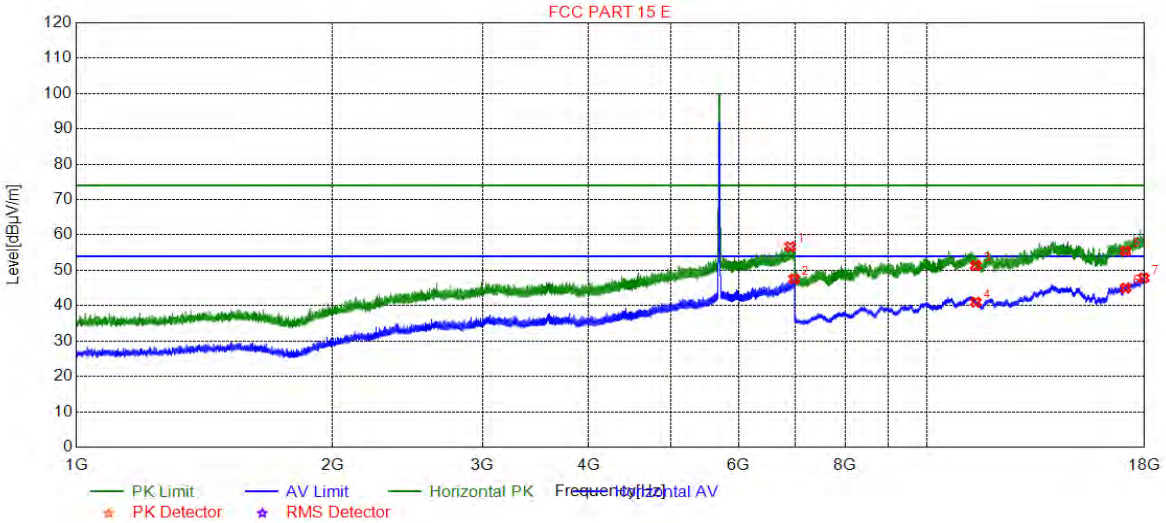
4.9.2.87 11AC20_140 ANT 1_ Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6900.69	56.70	20.82	74.00	17.30	178	40	Horizontal
2	6975.39	47.61	21.26	54.00	6.39	116	342	Horizontal
3	11400.0	51.32	-2.15	74.00	22.68	100	218	Horizontal
4	11400.0	41.01	-2.15	54.00	12.99	234	360	Horizontal
5	17100.0	55.46	0.04	74.00	18.54	233	18	Horizontal
6	17100.0	45.02	0.04	54.00	8.98	181	18	Horizontal
7	17958.1	47.86	1.71	54.00	6.14	167	218	Horizontal

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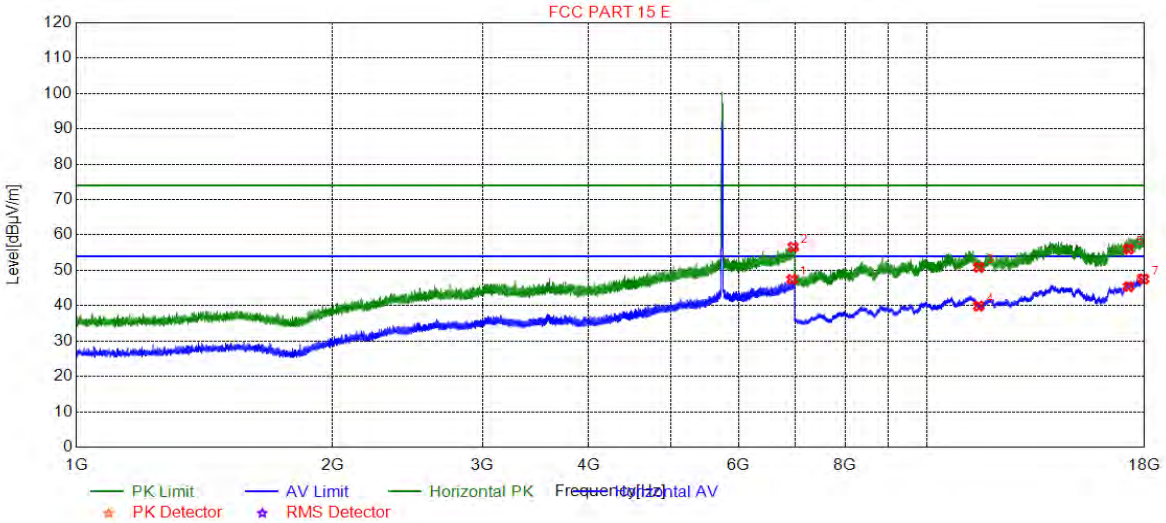
4.9.2.88 11AC20_149 ANT 1_ Horizontal



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	212	40	Horizontal
2	6956.49	56.61	21.26	74.00	17.39	189	342	Horizontal
3	11490.0	50.87	-2.03	74.00	23.13	163	273	Horizontal
4	11490.0	39.89	-2.03	54.00	14.11	100	18	Horizontal
5	17235.0	55.98	0.33	74.00	18.02	212	273	Horizontal
6	17235.0	45.40	0.33	54.00	8.60	244	72	Horizontal
7	17955.4	47.57	1.71	54.00	6.43	246	222	Horizontal

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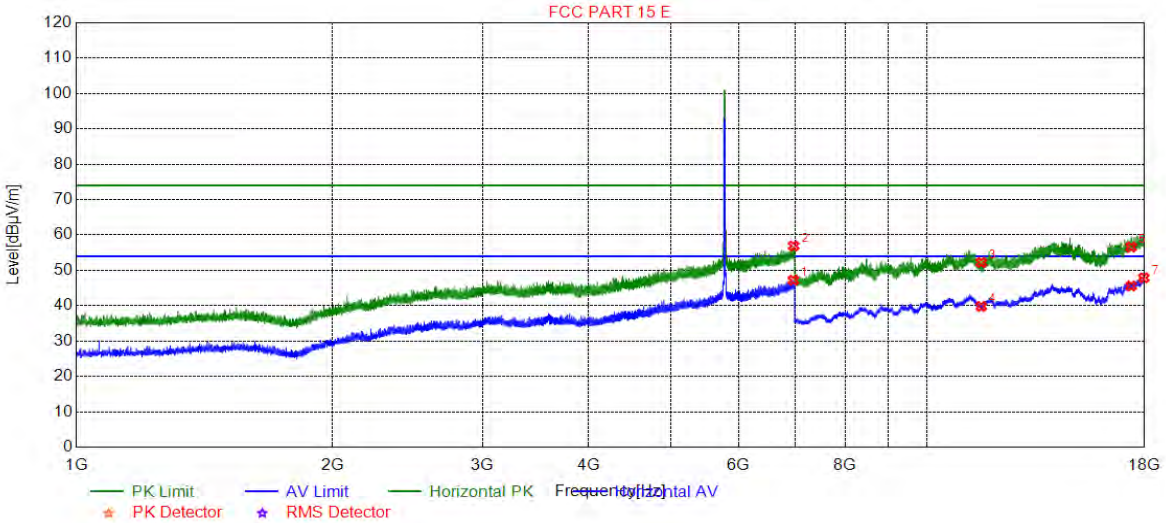
4.9.2.89 11AC20_157 ANT 1_ Horizontal



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	174	141	Horizontal
2	6965.19	56.89	21.26	74.00	17.11	147	41	Horizontal
3	11570.0	52.24	-2.39	74.00	21.76	139	18	Horizontal
4	11570.0	39.80	-2.39	54.00	14.20	241	69	Horizontal
5	17355.0	56.58	1.06	74.00	17.42	186	360	Horizontal
6	17355.0	45.57	1.06	54.00	8.43	175	218	Horizontal
7	17963.1	47.89	1.71	54.00	6.11	247	118	Horizontal

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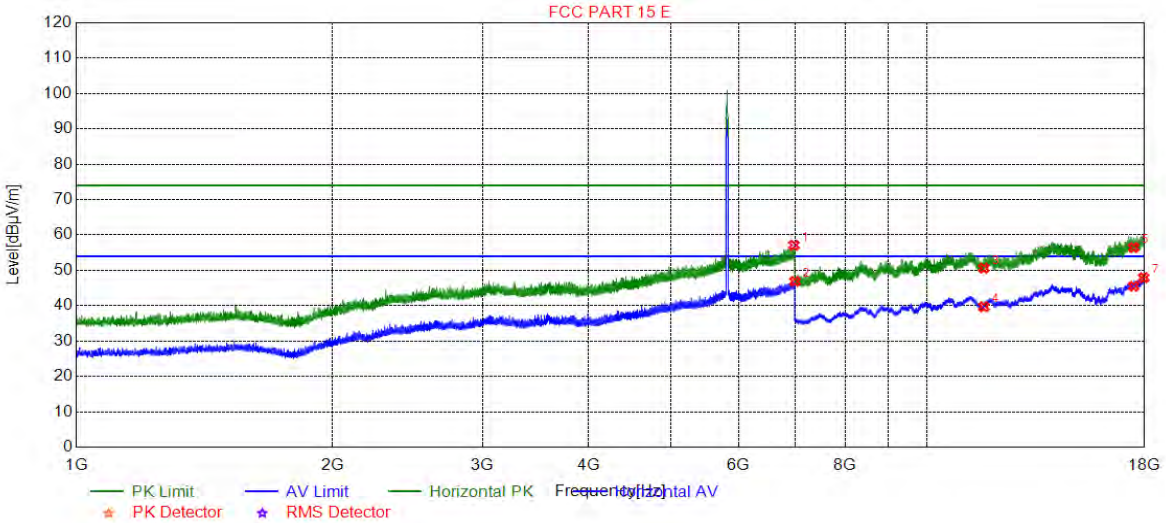
4.9.2.90 11AC20_161 ANT 1_ Horizontal



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	232	190	Horizontal
2	6987.99	46.86	21.27	54.00	7.14	182	0	Horizontal
3	11650.0	50.62	-2.49	74.00	23.38	121	69	Horizontal
4	11650.0	39.69	-2.49	54.00	14.31	177	271	Horizontal
5	17475.0	56.44	1.76	74.00	17.56	212	171	Horizontal
6	17475.0	45.51	1.76	54.00	8.49	172	271	Horizontal
7	17954.8	47.92	1.71	54.00	6.08	101	69	Horizontal

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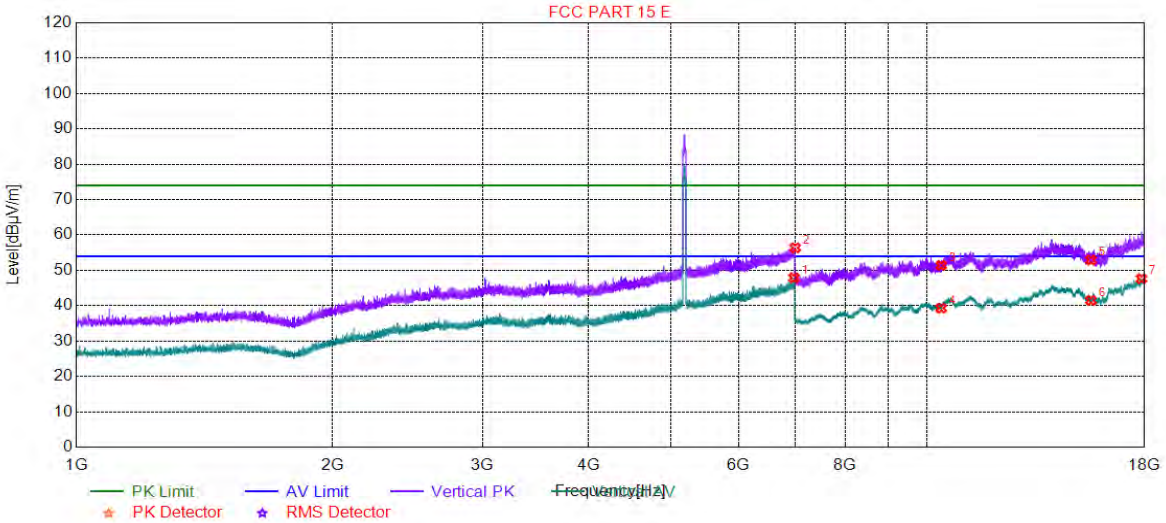
4.9.2.91 11AC40_38 ANT 1_Vertical



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	246	120	Vertical
2	6993.39	56.40	21.27	74.00	17.60	191	271	Vertical
3	10380.0	51.39	-3.60	74.00	22.61	173	291	Vertical
4	10380.0	39.30	-3.60	54.00	14.70	182	242	Vertical
5	15570.0	52.91	0.29	74.00	21.09	270	40	Vertical
6	15570.0	41.50	0.29	54.00	12.50	264	0	Vertical
7	17847.0	47.65	0.99	54.00	6.35	238	40	Vertical

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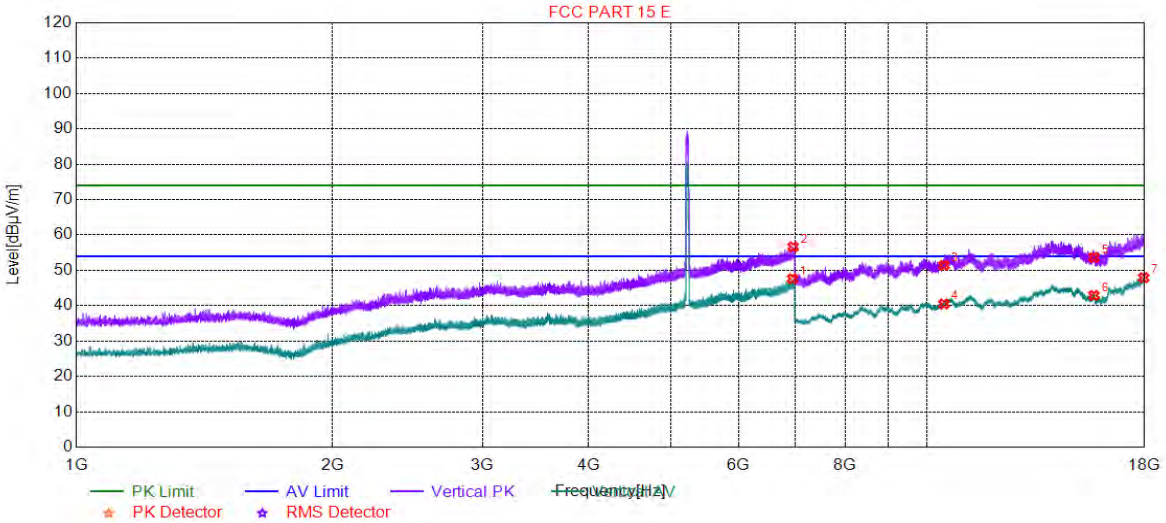
4.9.2.92 11AC40_46 ANT 1_Vertical



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	219	319	Vertical
2	6954.99	56.67	21.26	74.00	17.33	259	18	Vertical
3	10460.0	51.42	-3.09	74.00	22.58	181	240	Vertical
4	10460.0	40.51	-3.09	54.00	13.49	243	90	Vertical
5	15690.0	53.65	0.58	74.00	20.35	185	240	Vertical
6	15690.0	42.91	0.58	54.00	11.09	246	141	Vertical
7	17953.7	47.92	1.71	54.00	6.08	295	291	Vertical

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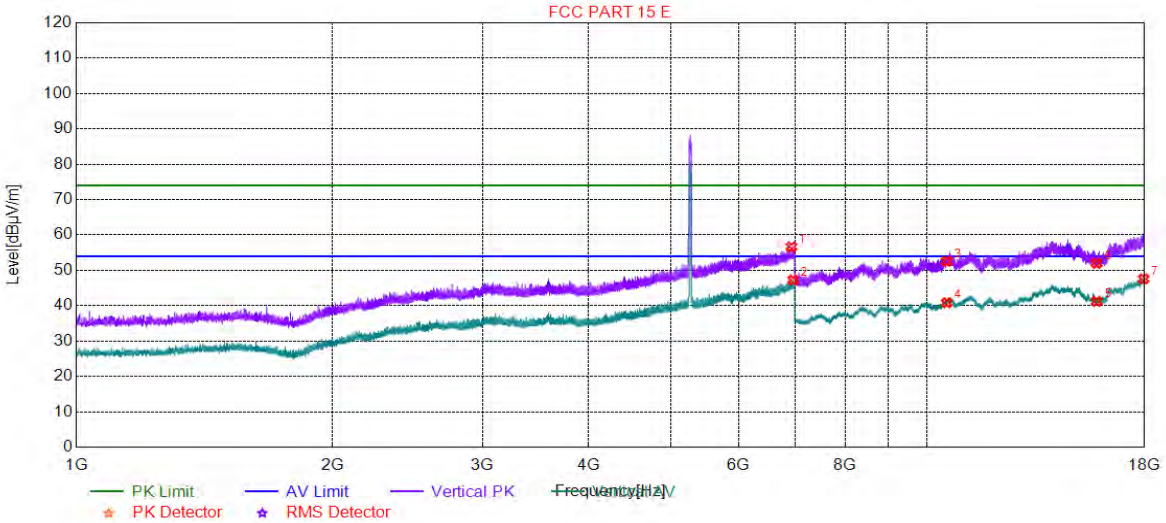
4.9.2.93 11AC40_54 ANT 1_Vertical



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	218	360	Vertical
2	6953.79	47.25	21.26	54.00	6.75	284	68	Vertical
3	10540.0	52.57	-2.81	74.00	21.43	165	41	Vertical
4	10540.0	40.85	-2.81	54.00	13.15	204	41	Vertical
5	15810.0	41.23	-0.99	54.00	12.77	218	41	Vertical
6	15810.0	51.96	-0.99	74.00	22.04	166	192	Vertical
7	17953.2	47.60	1.71	54.00	6.40	207	91	Vertical

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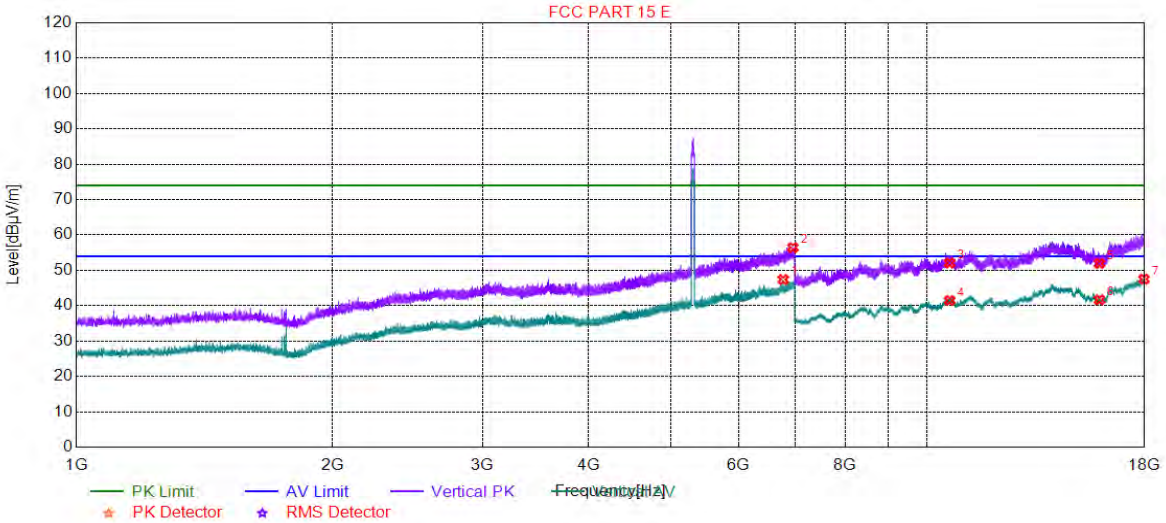
4.9.2.94 11AC40_62 ANT 1_Vertical



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	187	219	Vertical
2	6950.49	56.46	21.26	74.00	17.54	234	118	Vertical
3	10620.0	52.07	-2.85	74.00	21.93	213	90	Vertical
4	10620.0	41.49	-2.85	54.00	12.51	187	342	Vertical
5	15930.0	51.92	-0.56	74.00	22.08	298	291	Vertical
6	15930.0	41.68	-0.56	54.00	12.32	150	241	Vertical
7	17969.1	47.51	1.71	54.00	6.49	222	241	Vertical

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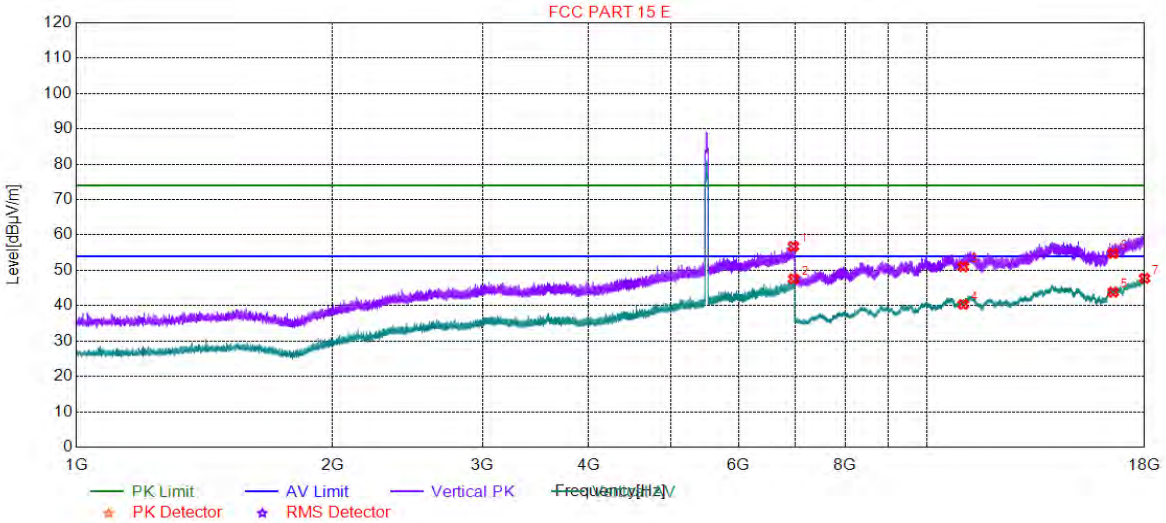
4.9.2.95 11AC40_102 ANT 1_Vertical



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	178	170	Vertical
2	6966.69	47.61	21.26	54.00	6.39	210	360	Vertical
3	11020.0	51.05	-2.19	74.00	22.95	277	42	Vertical
4	11020.0	40.36	-2.19	54.00	13.64	260	142	Vertical
5	16530.0	43.84	0.29	54.00	10.16	289	142	Vertical
6	16530.0	54.78	0.29	74.00	19.22	179	0	Vertical
7	17999.4	47.74	1.72	54.00	6.26	229	91	Vertical

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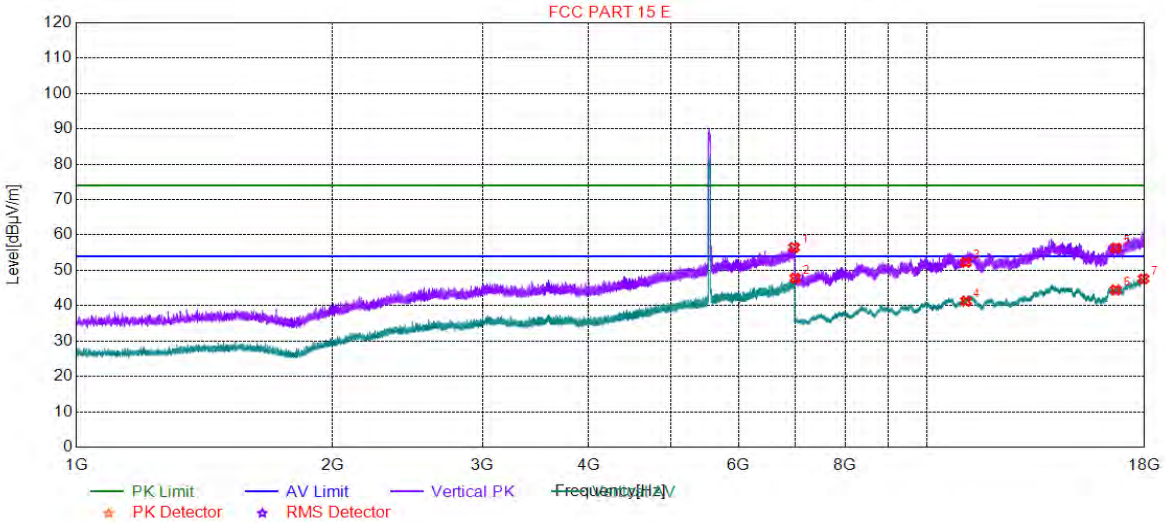
4.9.2.96 11AC40_110 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6972.69	56.51	21.26	74.00	17.49	277	220	Vertical
2	6995.19	47.78	21.27	54.00	6.22	291	120	Vertical
3	11100.0	52.25	-2.25	74.00	21.75	202	342	Vertical
4	11100.0	41.28	-2.25	54.00	12.72	259	342	Vertical
5	16650.0	56.38	0.40	74.00	17.62	228	91	Vertical
6	16650.0	44.43	0.40	54.00	9.57	289	292	Vertical
7	17947.1	47.62	1.70	54.00	6.38	246	91	Vertical

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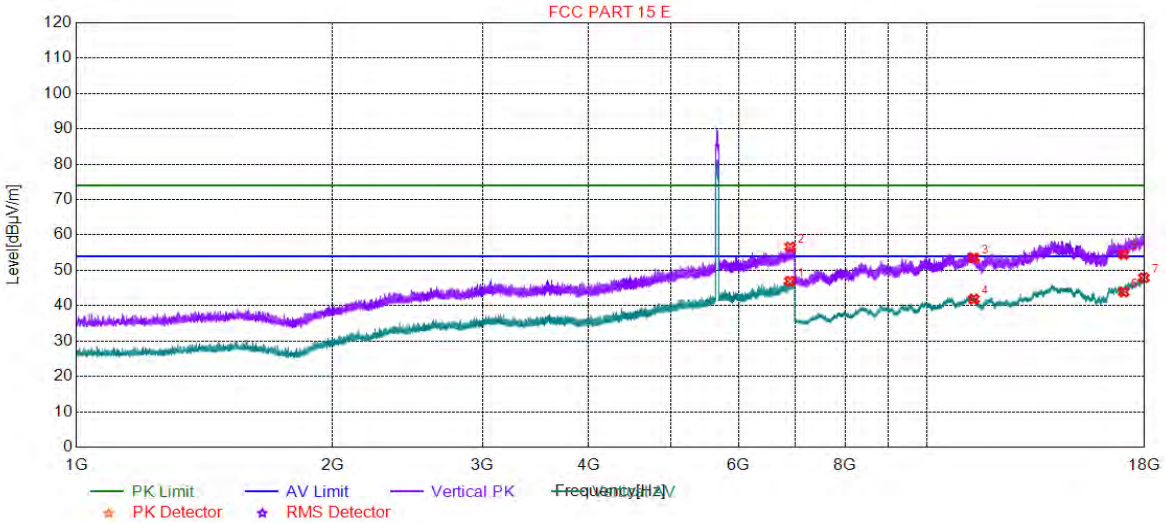
4.9.2.97 11AC40_134 ANT 1_Vertical



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	205	220	Vertical
2	6900.39	56.62	20.81	74.00	17.38	263	319	Vertical
3	11340.0	53.54	-2.22	74.00	20.46	228	92	Vertical
4	11340.0	41.88	-2.22	54.00	12.12	261	342	Vertical
5	17010.0	54.52	0.68	74.00	19.48	271	43	Vertical
6	17010.0	43.90	0.68	54.00	10.10	164	241	Vertical
7	17959.2	47.92	1.71	54.00	6.08	153	92	Vertical

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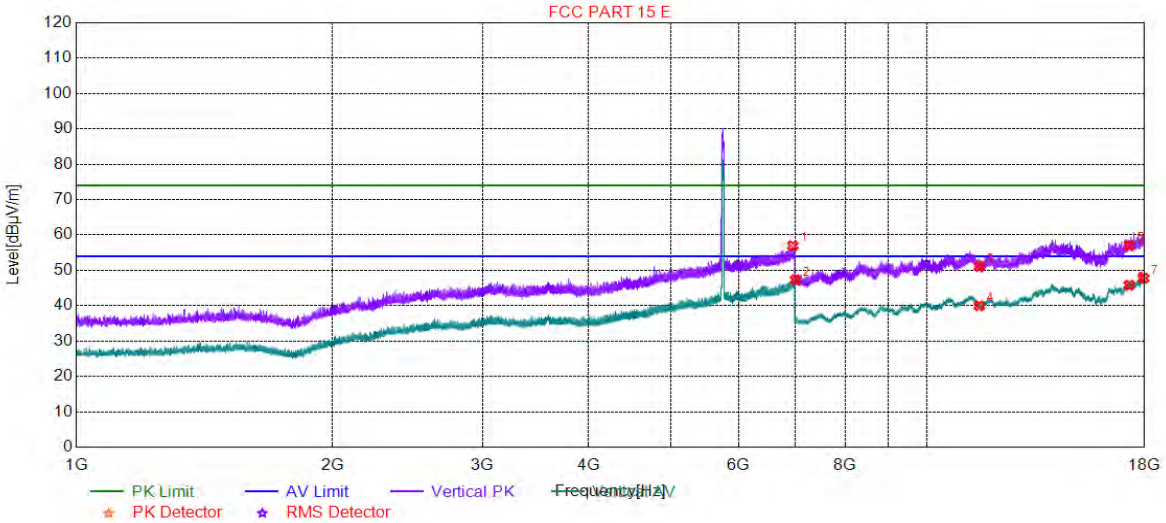
4.9.2.98 11AC40_151 ANT 1_Vertical



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	258	119	Vertical
2	6997.59	47.31	21.27	54.00	6.69	256	119	Vertical
3	11510.0	51.10	-2.07	74.00	22.90	258	40	Vertical
4	11510.0	39.97	-2.07	54.00	14.03	274	292	Vertical
5	17265.0	57.09	0.54	74.00	16.91	179	141	Vertical
6	17265.0	45.79	0.54	54.00	8.21	286	241	Vertical
7	17953.7	47.79	1.71	54.00	6.21	172	241	Vertical

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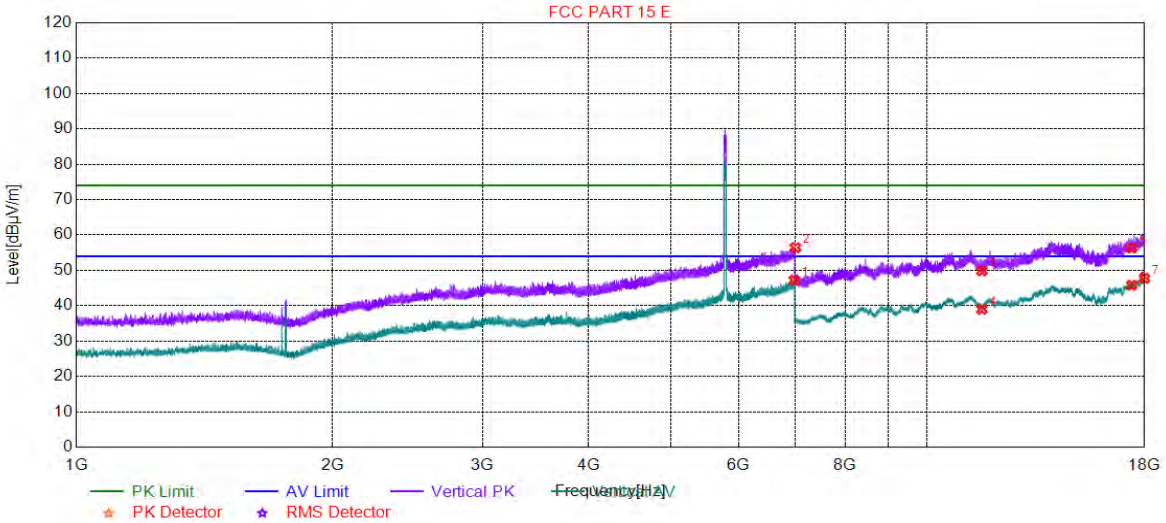
4.9.2.99 11AC40_159 ANT 1_Vertical



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	186	118	Vertical
2	6999.40	56.45	21.27	74.00	17.55	153	169	Vertical
3	11590.0	49.85	-2.50	74.00	24.15	235	186	Vertical
4	11590.0	38.99	-2.50	54.00	15.01	213	82	Vertical
5	17385.0	56.29	1.21	74.00	17.71	153	186	Vertical
6	17385.0	45.80	1.21	54.00	8.20	271	31	Vertical
7	17991.7	47.76	1.72	54.00	6.24	155	342	Vertical

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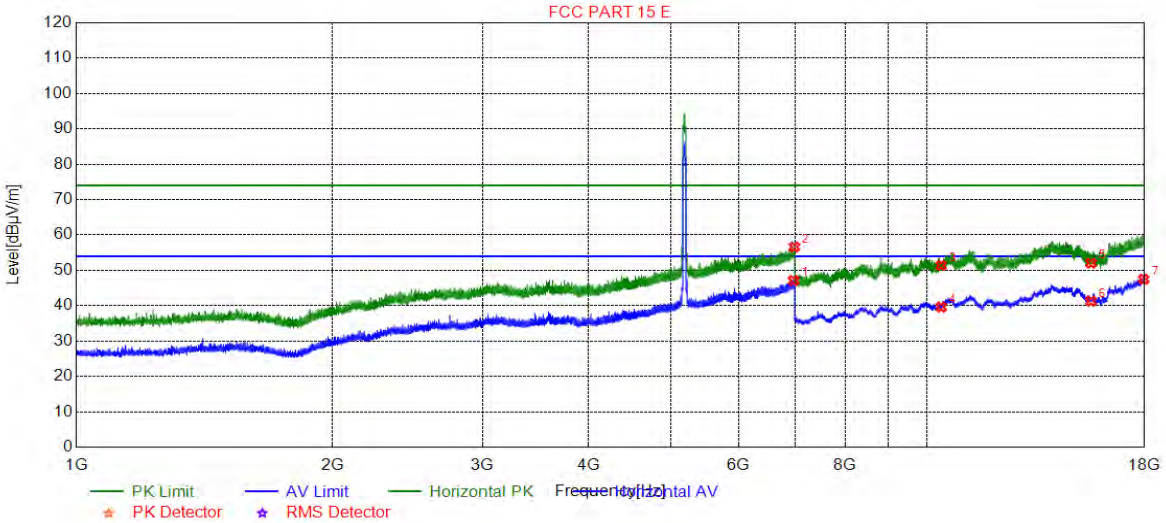
4.9.2.100 11AC40_38 ANT 1_Horizontal



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	223	190	Horizontal
2	6977.79	56.61	21.26	74.00	17.39	113	39	Horizontal
3	10380.0	51.40	-3.60	74.00	22.60	215	18	Horizontal
4	10380.0	39.62	-3.60	54.00	14.38	201	119	Horizontal
5	15570.0	52.03	0.29	74.00	21.97	147	69	Horizontal
6	15570.0	41.28	0.29	54.00	12.72	186	169	Horizontal
7	17954.8	47.50	1.71	54.00	6.50	166	69	Horizontal

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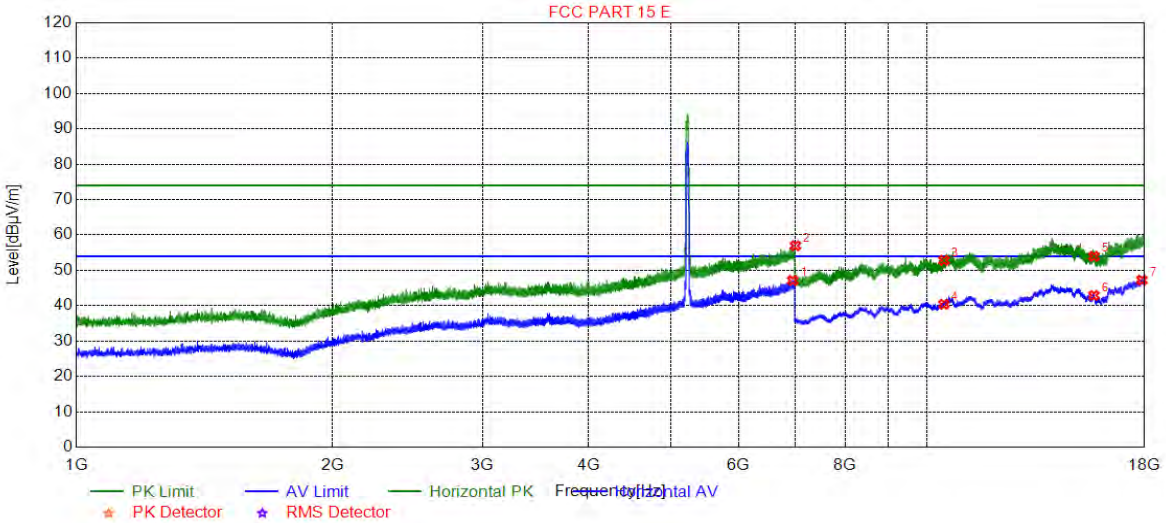
4.9.2.101 11AC40_46 ANT 1_Horizontal



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	200	342	Horizontal
2	6999.10	56.96	21.27	74.00	17.04	242	0	Horizontal
3	10460.0	52.85	-3.09	74.00	21.15	134	118	Horizontal
4	10460.0	40.41	-3.09	54.00	13.59	124	118	Horizontal
5	15690.0	53.96	0.58	74.00	20.04	105	319	Horizontal
6	15690.0	42.91	0.58	54.00	11.09	100	270	Horizontal
7	17863.0	47.24	1.20	54.00	6.76	180	118	Horizontal

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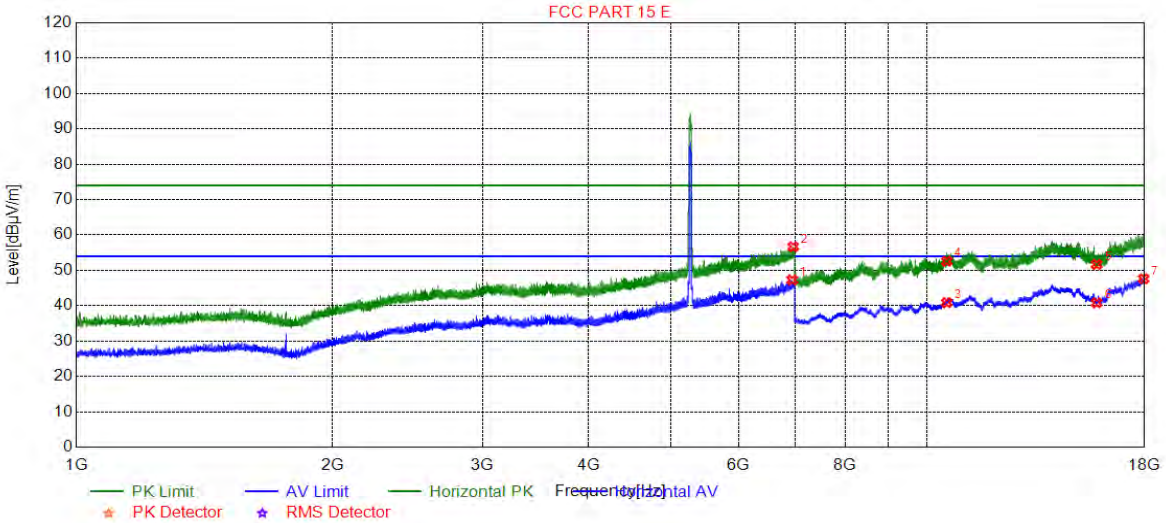
4.9.2.102 11AC40_54 ANT 1_Horizontal



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	167	292	Horizontal
2	6957.39	56.68	21.26	74.00	17.32	152	90	Horizontal
3	10540.0	40.87	-2.81	54.00	13.13	209	68	Horizontal
4	10540.0	52.60	-2.81	74.00	21.40	139	118	Horizontal
5	15810.0	51.67	-0.99	74.00	22.33	209	267	Horizontal
6	15810.0	40.82	-0.99	54.00	13.18	213	317	Horizontal
7	17950.4	47.63	1.71	54.00	6.37	185	68	Horizontal

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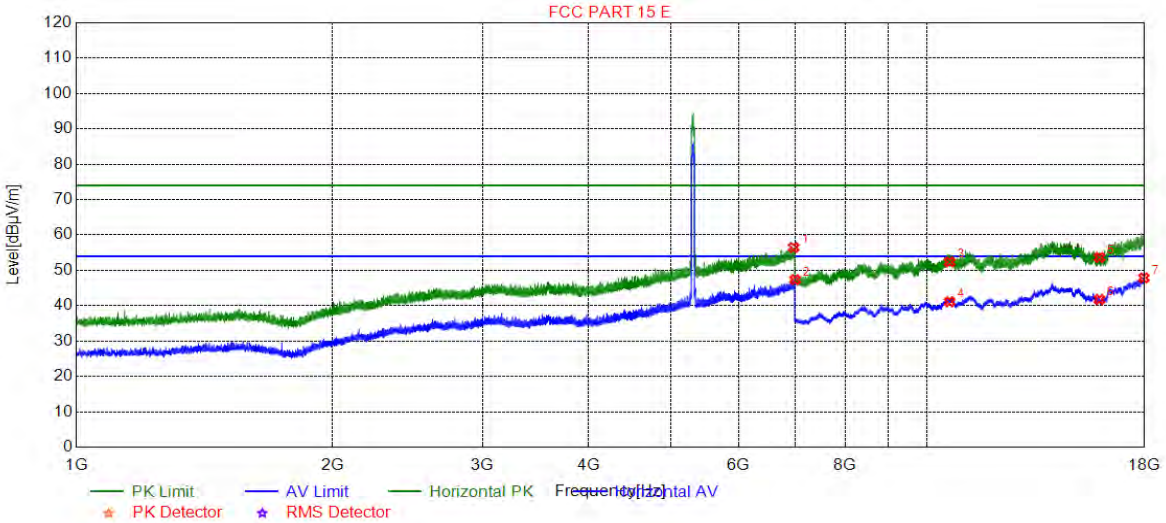
4.9.2.103 11AC40_62 ANT 1_Horizontal



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	246	91	Horizontal
2	6990.69	47.35	21.27	54.00	6.65	185	91	Horizontal
3	10620.0	52.36	-2.85	74.00	21.64	110	68	Horizontal
4	10620.0	41.12	-2.85	54.00	12.88	143	360	Horizontal
5	15930.0	53.67	-0.56	74.00	20.33	216	68	Horizontal
6	15930.0	41.78	-0.56	54.00	12.22	108	18	Horizontal
7	17958.7	47.88	1.71	54.00	6.12	186	68	Horizontal

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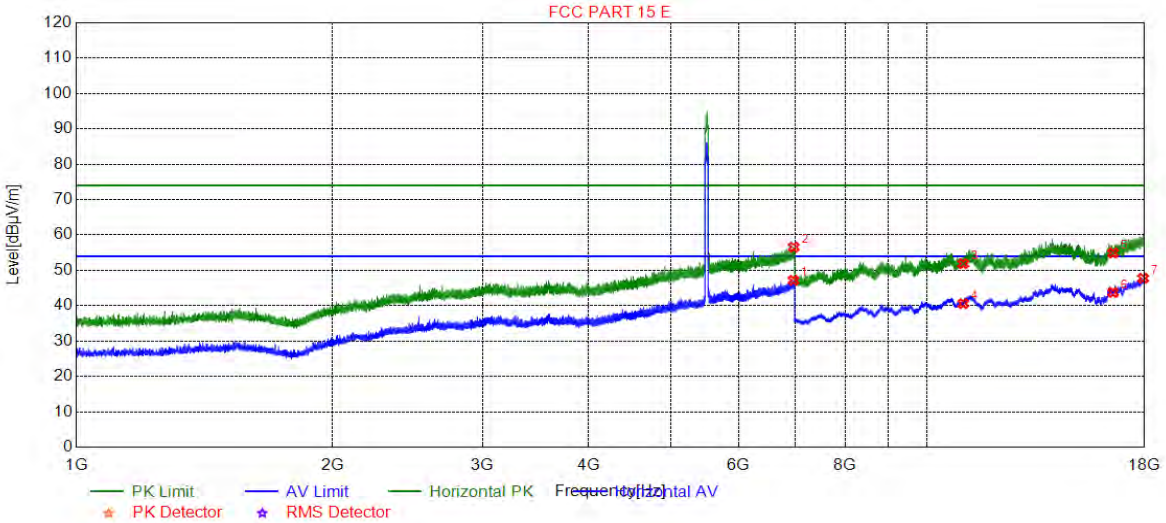
4.9.2.104 11AC40_102 ANT 1_Horizontal



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	107	191	Horizontal
2	6966.39	56.60	21.26	74.00	17.40	201	342	Horizontal
3	11020.0	51.88	-2.19	74.00	22.12	244	318	Horizontal
4	11020.0	40.60	-2.19	54.00	13.40	225	267	Horizontal
5	16530.0	54.89	0.29	74.00	19.11	209	118	Horizontal
6	16530.0	43.74	0.29	54.00	10.26	246	318	Horizontal
7	17927.9	47.77	1.70	54.00	6.23	156	218	Horizontal

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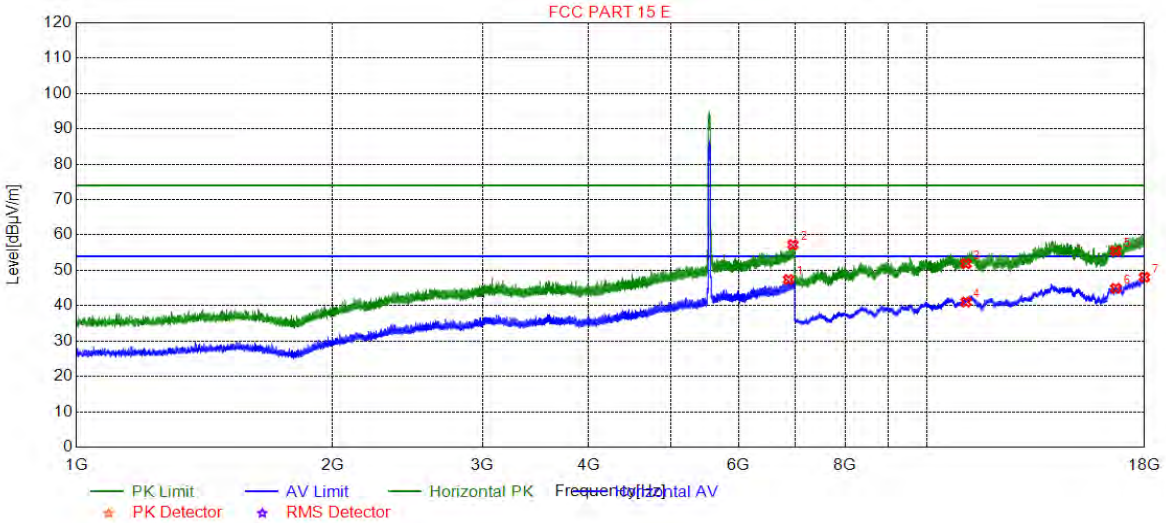
4.9.2.105 11AC40_110 ANT 1_Horizontal



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	146	190	Horizontal
2	6950.19	57.26	21.26	74.00	16.74	169	190	Horizontal
3	11100.0	51.89	-2.25	74.00	22.11	180	68	Horizontal
4	11100.0	41.05	-2.25	54.00	12.95	191	219	Horizontal
5	16650.0	55.45	0.40	74.00	18.55	101	68	Horizontal
6	16650.0	44.92	0.40	54.00	9.08	216	18	Horizontal
7	17991.7	48.04	1.72	54.00	5.96	111	360	Horizontal

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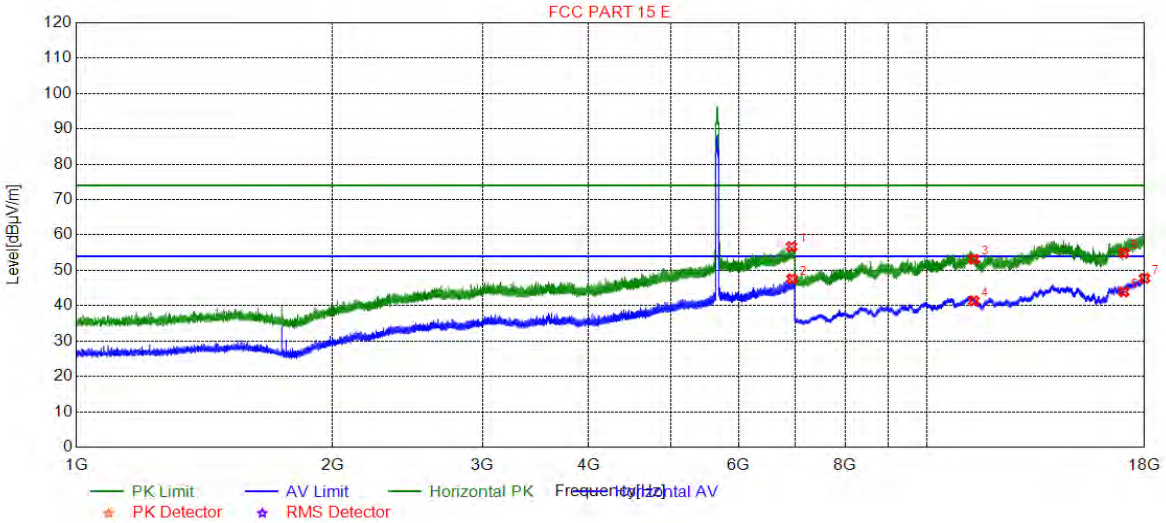
4.9.2.106 11AC40_134 ANT 1_Horizontal



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	115	90	Horizontal
2	6933.69	47.61	21.11	54.00	6.39	133	90	Horizontal
3	11340.0	53.17	-2.22	74.00	20.83	166	118	Horizontal
4	11340.0	41.36	-2.22	54.00	12.64	158	68	Horizontal
5	17010.0	54.89	0.68	74.00	19.11	181	68	Horizontal
6	17010.0	43.93	0.68	54.00	10.07	209	118	Horizontal
7	17993.9	47.72	1.72	54.00	6.28	213	18	Horizontal

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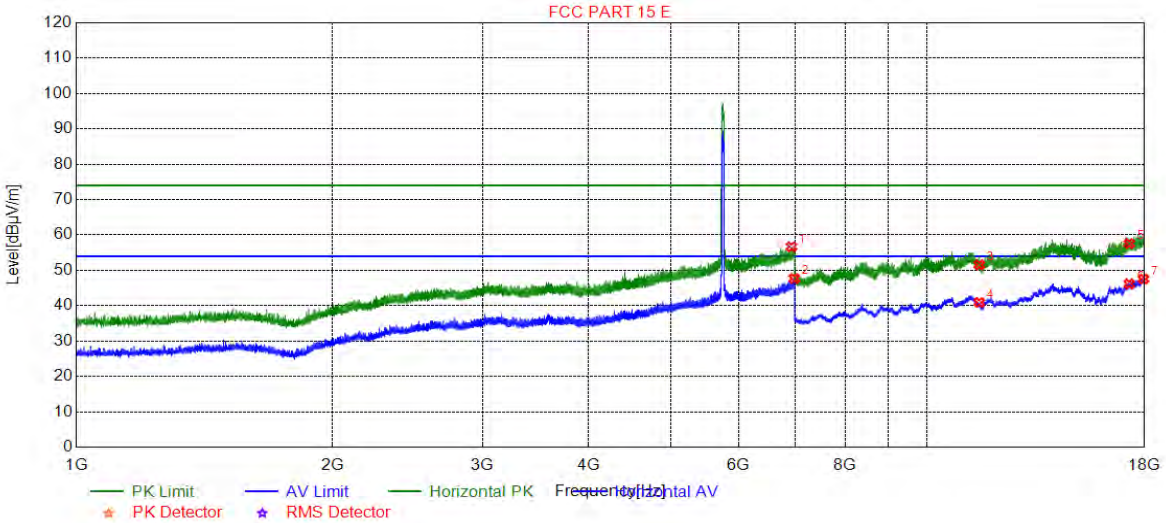
4.9.2.107 11AC40_151 ANT 1_Horizontal



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	192	0	Horizontal
2	6975.39	47.69	21.26	54.00	6.31	237	90	Horizontal
3	11510.0	51.57	-2.07	74.00	22.43	128	360	Horizontal
4	11510.0	40.92	-2.07	54.00	13.08	120	69	Horizontal
5	17265.0	57.58	0.54	74.00	16.42	202	317	Horizontal
6	17265.0	46.17	0.54	54.00	7.83	139	267	Horizontal
7	17944.9	47.57	1.70	54.00	6.43	159	118	Horizontal

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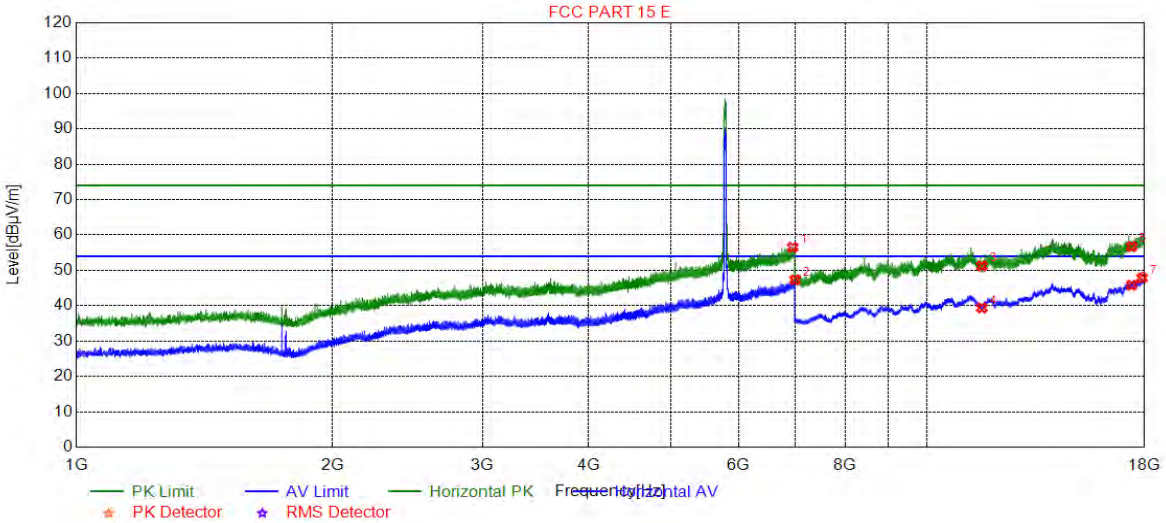
4.9.2.108 11AC40_159 ANT 1_Horizontal



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	195	292	Horizontal
2	6991.59	47.31	21.27	54.00	6.69	229	242	Horizontal
3	11590.0	51.21	-2.50	74.00	22.79	145	118	Horizontal
4	11590.0	39.39	-2.50	54.00	14.61	124	360	Horizontal
5	17385.0	56.72	1.21	74.00	17.28	209	360	Horizontal
6	17385.0	45.81	1.21	54.00	8.19	245	319	Horizontal
7	17874.5	47.85	1.35	54.00	6.15	190	360	Horizontal

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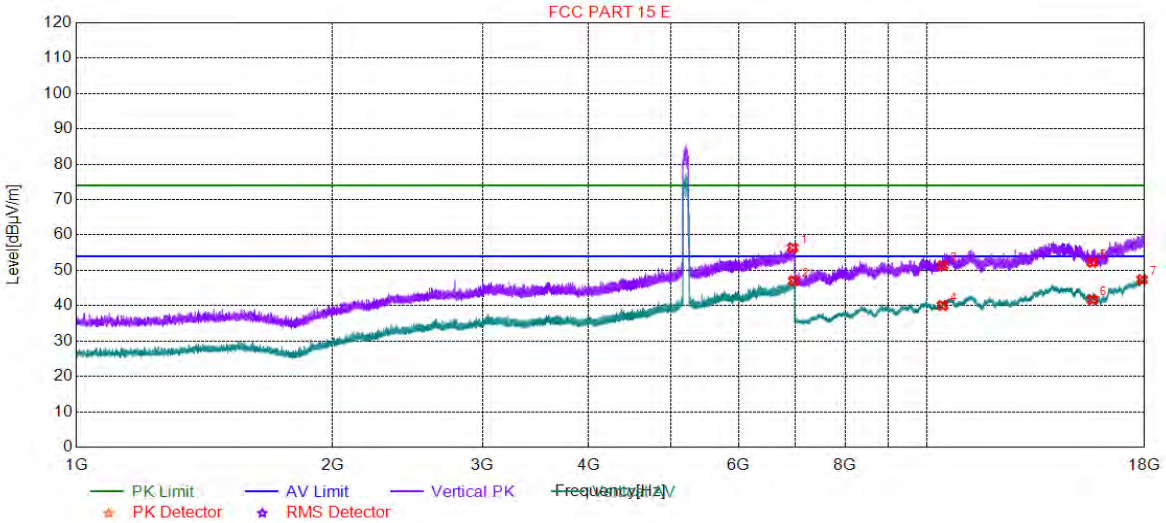
4.9.2.109 11AC80_42 ANT 1_Vertical



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	252	18	Vertical
3	10420.0	51.35	-3.40	74.00	22.65	257	85	Vertical
4	10420.0	40.07	-3.40	54.00	13.93	205	0	Vertical
5	15630.0	52.26	0.28	74.00	21.74	252	342	Vertical
6	15630.0	41.70	0.28	54.00	12.30	212	136	Vertical
7	17875.1	47.38	1.36	54.00	6.62	240	187	Vertical

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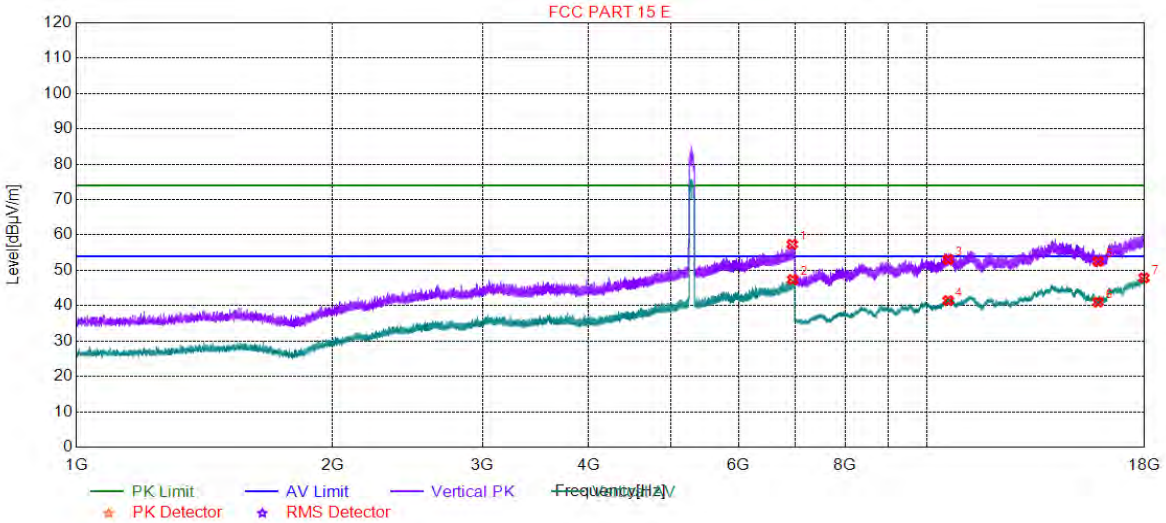
4.9.2.110 11AC80_58 ANT 1_Vertical



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	282	321	Vertical
2	6945.09	47.37	21.21	54.00	6.63	268	119	Vertical
3	10580.0	53.07	-2.84	74.00	20.93	205	141	Vertical
4	10580.0	41.45	-2.84	54.00	12.55	285	241	Vertical
5	15870.0	52.51	-0.67	74.00	21.49	201	191	Vertical
6	15870.0	41.02	-0.67	54.00	12.98	217	0	Vertical
7	17963.6	47.86	1.71	54.00	6.14	299	191	Vertical

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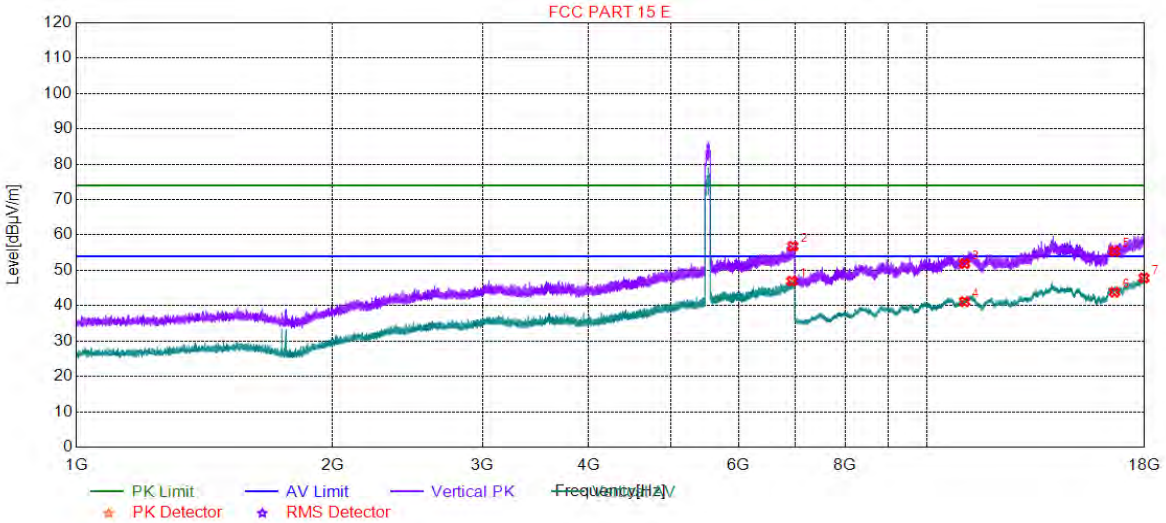
4.9.2.111 11AC80_106 ANT 1_Vertical



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	176	220	Vertical
2	6946.59	56.82	21.22	74.00	17.18	186	360	Vertical
3	11060.0	51.88	-2.22	74.00	22.12	175	93	Vertical
4	11060.0	41.13	-2.22	54.00	12.87	243	193	Vertical
5	16590.0	55.39	0.20	74.00	18.61	153	193	Vertical
6	16590.0	43.83	0.20	54.00	10.17	161	243	Vertical
7	17968.0	47.84	1.71	54.00	6.16	152	143	Vertical

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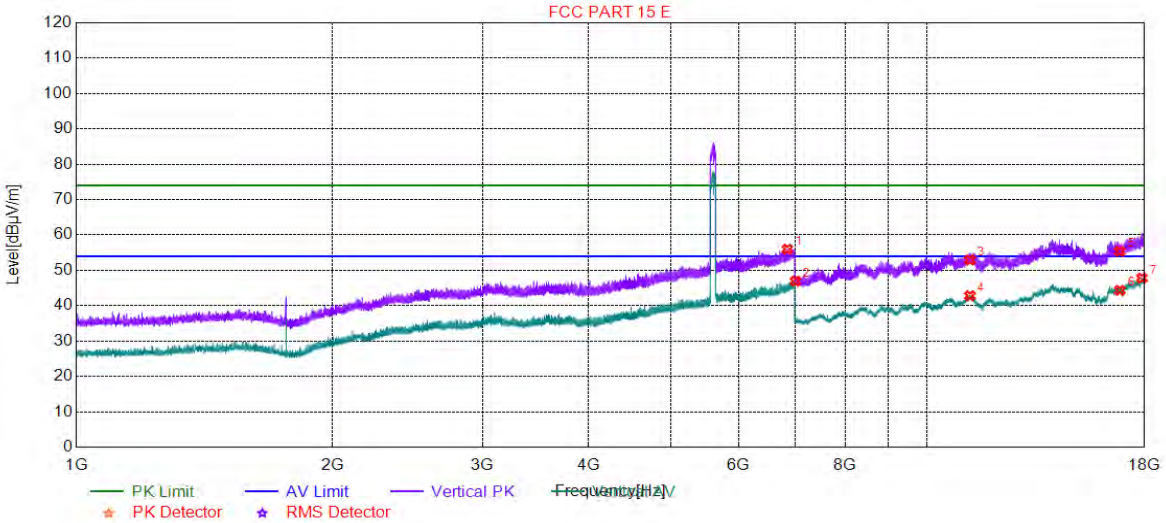
4.9.2.112 11AC80_122 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6846.39	55.99	20.85	74.00	18.01	254	271	Vertical
2	6998.19	46.95	21.27	54.00	7.05	154	18	Vertical
3	11220.0	52.93	-2.35	74.00	21.07	189	192	Vertical
4	11220.0	42.82	-2.35	54.00	11.18	230	342	Vertical
5	16830.0	55.40	0.94	74.00	18.60	169	141	Vertical
6	16830.0	44.36	0.94	54.00	9.64	277	91	Vertical
7	17864.6	47.82	1.22	54.00	6.18	185	41	Vertical

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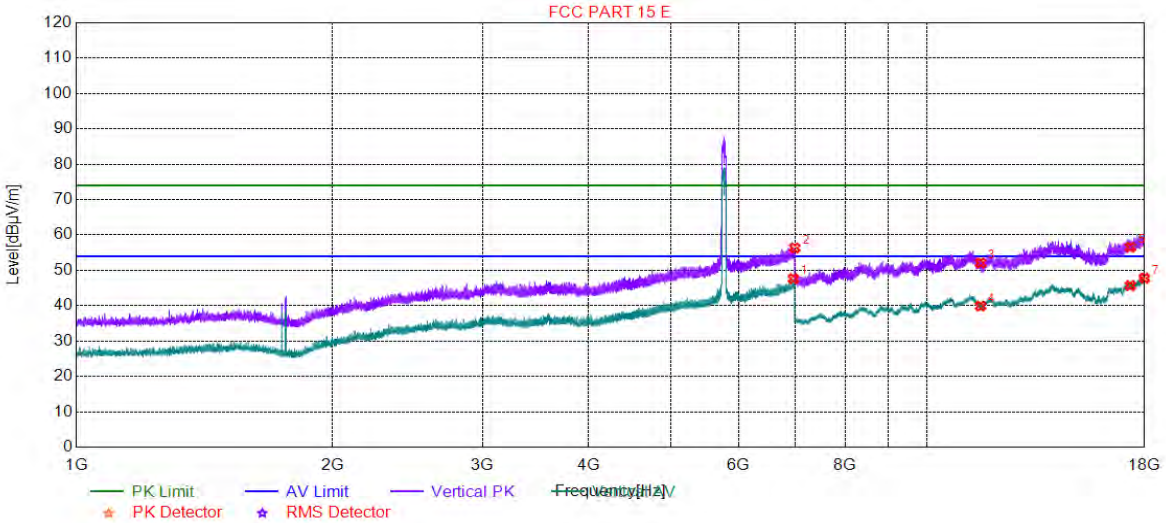
4.9.2.113 11AC80_155 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6960.99	47.65	21.26	54.00	6.35	170	168	Vertical
2	6983.49	56.34	21.27	74.00	17.66	171	269	Vertical
3	11550.0	52.10	-2.29	74.00	21.90	161	43	Vertical
4	11550.0	39.91	-2.29	54.00	14.09	299	292	Vertical
5	17325.0	56.56	0.91	74.00	17.44	185	192	Vertical
6	17325.0	45.68	0.91	54.00	8.32	183	142	Vertical
7	17991.7	47.77	1.72	54.00	6.23	154	342	Vertical

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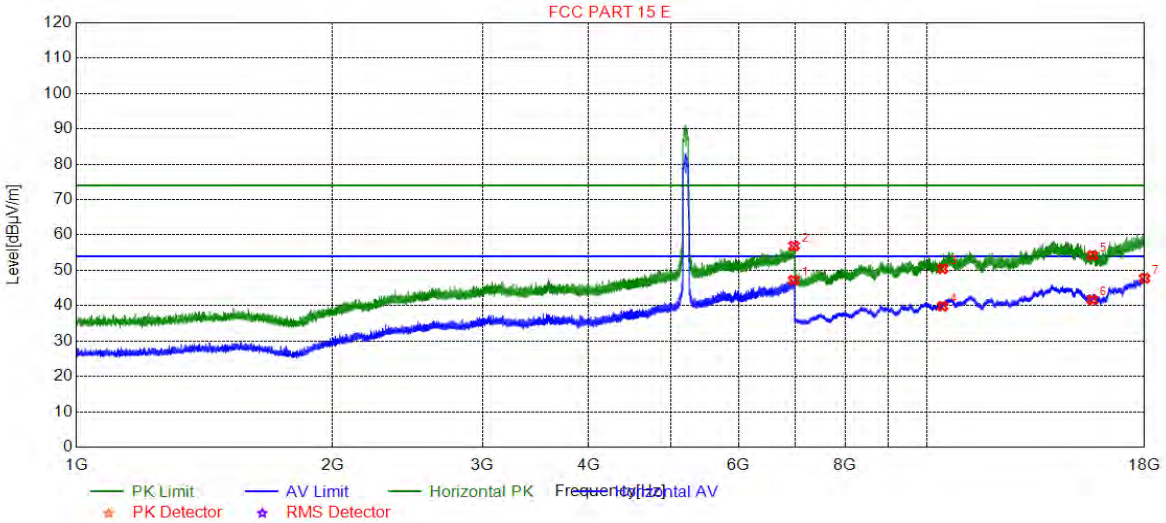
4.9.2.114 11AC80_42 ANT 1_Horizontal



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	129	191	Horizontal
2	6971.19	56.92	21.26	74.00	17.08	106	0	Horizontal
3	10420.0	50.45	-3.40	74.00	23.55	136	228	Horizontal
4	10420.0	39.86	-3.40	54.00	14.14	191	282	Horizontal
5	15630.0	54.22	0.28	74.00	19.78	247	73	Horizontal
6	15630.0	41.65	0.28	54.00	12.35	141	18	Horizontal
7	17998.3	47.76	1.72	54.00	6.24	154	177	Horizontal

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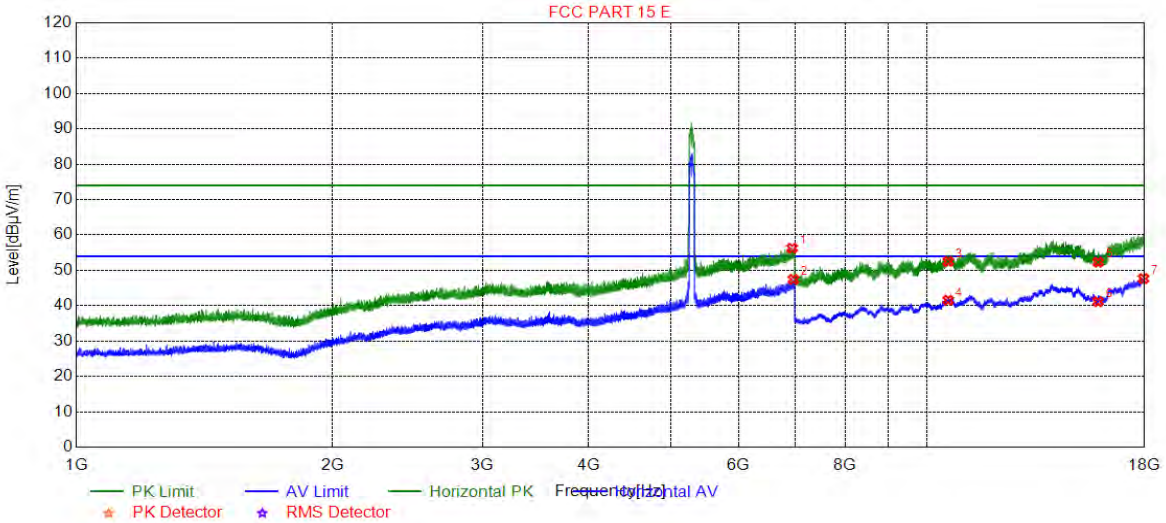
4.9.2.115 11AC80_58 ANT 1_Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6935.79	56.28	21.13	74.00	17.72	146	241	Horizontal
2	6959.79	47.42	21.26	54.00	6.58	172	39	Horizontal
3	10580.0	52.51	-2.84	74.00	21.49	158	218	Horizontal
4	10580.0	41.57	-2.84	54.00	12.43	223	218	Horizontal
5	15870.0	52.31	-0.67	74.00	21.69	102	118	Horizontal
6	15870.0	41.14	-0.67	54.00	12.86	115	169	Horizontal
7	17944.9	47.68	1.70	54.00	6.32	171	118	Horizontal

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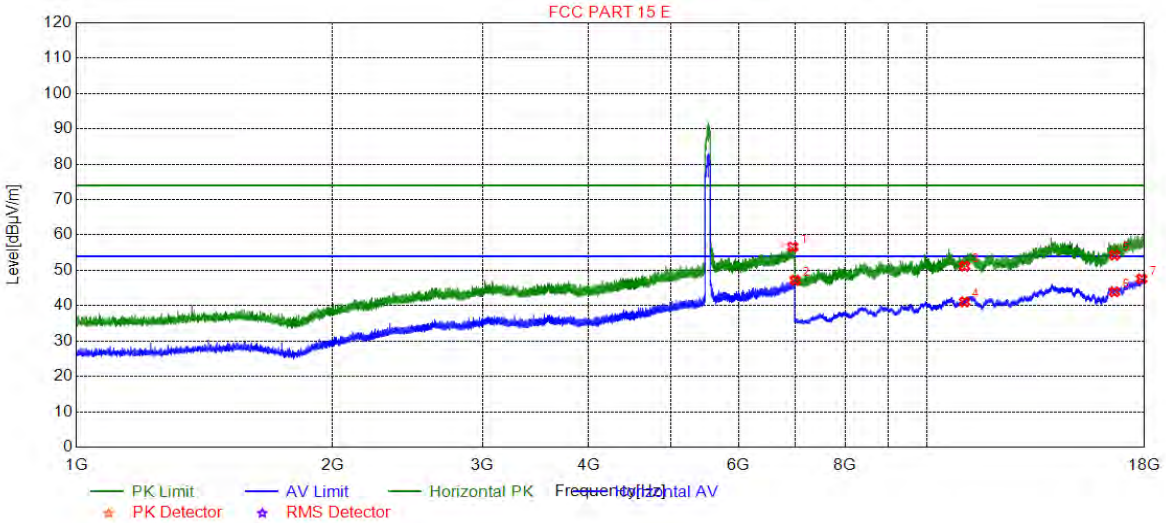
4.9.2.116 11AC80_106 ANT 1_Horizontal



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	146	191	Horizontal
2	6992.79	47.20	21.27	54.00	6.80	161	292	Horizontal
3	11060.0	51.18	-2.22	74.00	22.82	227	168	Horizontal
4	11060.0	41.08	-2.22	54.00	12.92	193	318	Horizontal
5	16590.0	54.29	0.20	74.00	19.71	200	360	Horizontal
6	16590.0	43.91	0.20	54.00	10.09	149	318	Horizontal
7	17854.2	47.60	1.09	54.00	6.40	178	18	Horizontal

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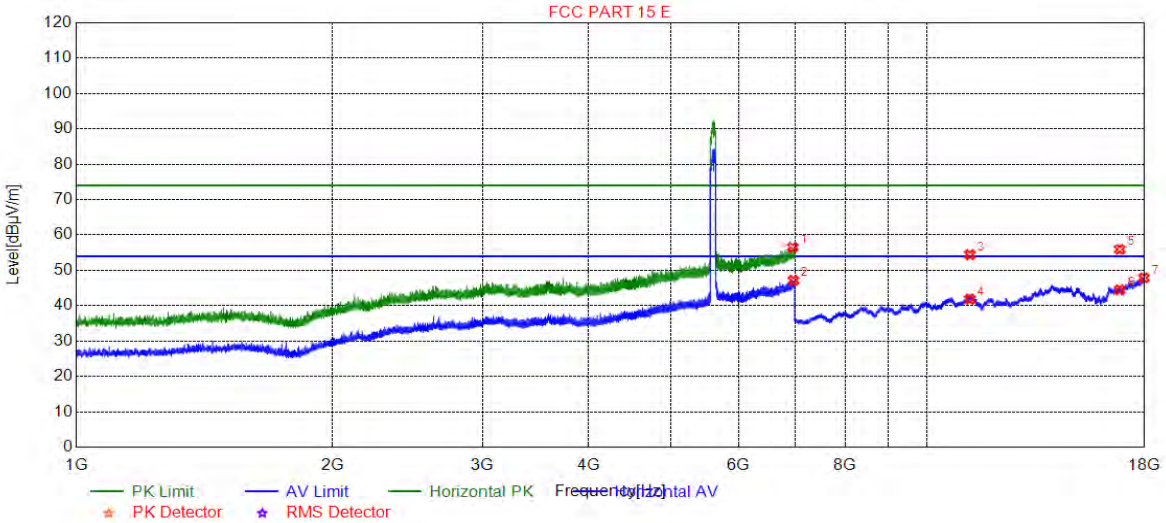
4.9.2.117 11AC80_122 ANT 1_Horizontal



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	170	190	Horizontal
2	6961.29	47.16	21.26	54.00	6.84	128	241	Horizontal
3	11220.0	54.43	-2.35	74.00	19.57	187	219	Horizontal
4	11220.0	41.85	-2.35	54.00	12.15	151	68	Horizontal
5	16830.0	55.94	0.94	74.00	18.06	242	68	Horizontal
6	16830.0	44.51	0.94	54.00	9.49	145	168	Horizontal
7	17963.6	47.89	1.71	54.00	6.11	205	18	Horizontal

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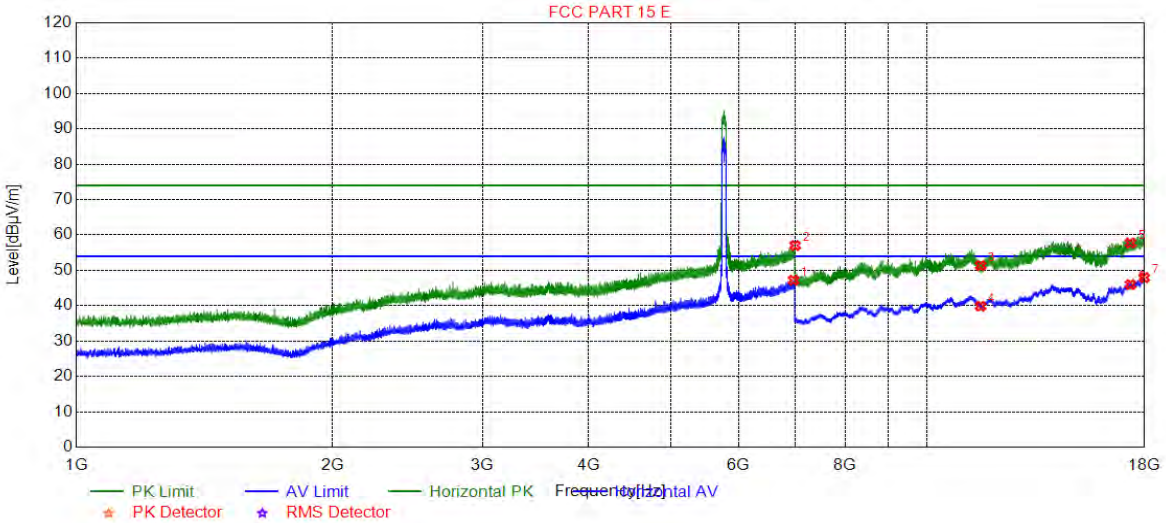
4.9.2.118 11AC80_155 ANT 1_Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6962.79	47.19	21.26	54.00	6.81	155	89	Horizontal
2	6992.49	57.05	21.27	74.00	16.95	184	291	Horizontal
3	11550.0	51.33	-2.29	74.00	22.67	241	118	Horizontal
4	11550.0	39.86	-2.29	54.00	14.14	132	360	Horizontal
5	17325.0	57.73	0.91	74.00	16.27	128	319	Horizontal
6	17325.0	46.01	0.91	54.00	7.99	198	118	Horizontal
7	17984.5	47.94	1.72	54.00	6.06	136	68	Horizontal

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

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

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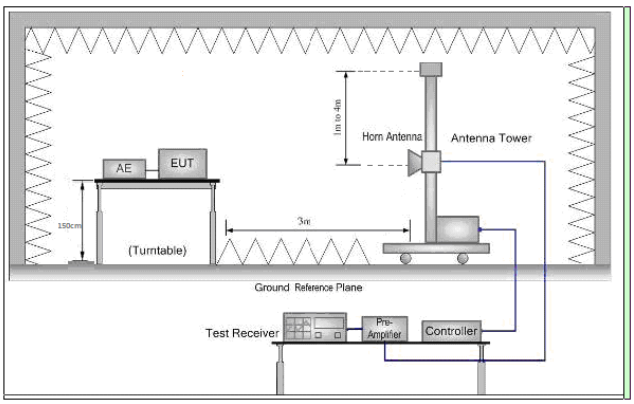
4.10 Restricted bands around fundamental frequency

Test Requirement:	47 CFR Part 15 Section 15.407(b)		
Test Method:	ANSI C63.10: 2013		
Test Site:	Measurement Distance: 3m (Semi-Anechoic Chamber)		
Limit:	Frequency	Limit (dBuV/m @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:			



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Test Procedure:	a. The EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter semi-anechoic camber. The table was rotated 360 degrees to determine the position of the highest radiation. b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement. d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading. e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. f. Place a marker at the end of the restricted band closest to the transmit frequency to show compliance. Also measure any emissions in the restricted bands. Save the spectrum analyzer plot. Repeat for each power and modulation for lowest and highest channel g. Test the EUT in the outermost channels. h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode,And found the X axis positioning which it is worse case. i. Repeat above procedures until all frequencies measured was complete.
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates.
Final Test Mode:	Through Pre-scan, find the 6Mbps of rate is the worst case of 802.11a; MCS0 of rate is the worst case of 802.11n(HT20); MCS0 of rate is the worst case of 802.11n(HT40); MCS0 of rate is the worst case of 802.11ac(HT20); MCS0 of rate is the worst case of 802.11ac(HT40); MCS0 of rate is the worst case of 802.11ac(HT80); Only the worst case is recorded in the report.
Instruments Used:	Refer to section 5.10 for details
Test Results:	Pass

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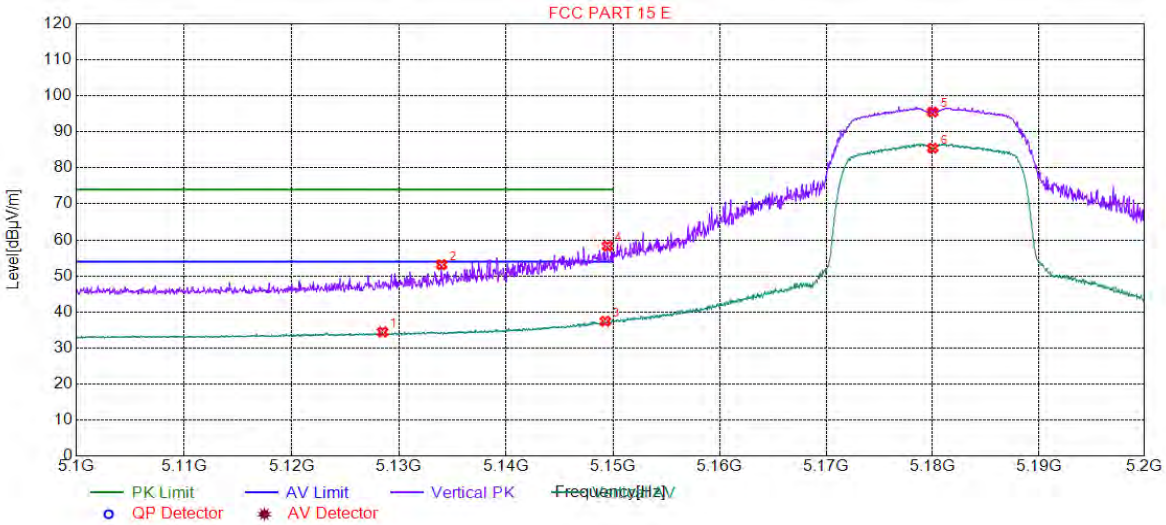
4.10.1 Test plots

4.10.1.1 11A20_36 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5128.46	34.46	15.33	54.00	19.54	214	267	Vertical
2	5133.96	53.12	15.38	74.00	20.88	200	278	Vertical
3	5149.27	37.44	15.51	54.00	16.56	283	322	Vertical
4	5149.47	58.30	15.52	74.00	15.70	298	316	Vertical
5	5180.00	95.50	15.56	0.00	-95.50	213	322	Vertical
6	5180.00	85.48	15.56	0.00	-85.48	277	272	Vertical

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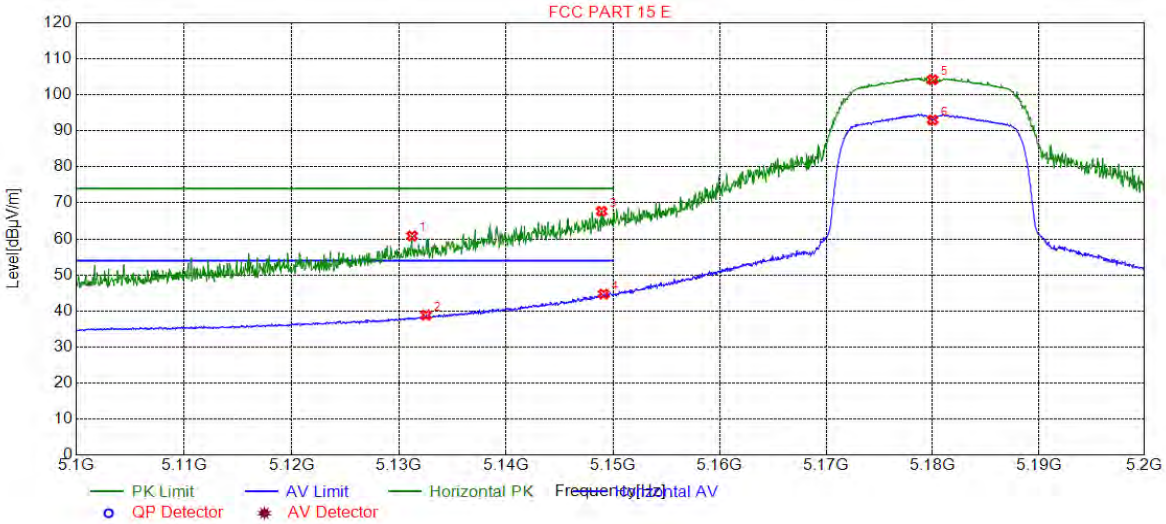
4.10.1.2 11A20_36 ANT 1_ Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5131.21	60.83	15.36	74.00	13.17	181	346	Horizontal
2	5132.51	38.85	15.37	54.00	15.15	183	346	Horizontal
3	5148.92	67.67	15.51	74.00	6.33	232	326	Horizontal
4	5149.12	44.70	15.51	54.00	9.30	216	346	Horizontal
5	5180.00	104.19	15.56	0.00	-104.19	213	341	Horizontal
6	5180.00	93.01	15.56	0.00	-93.01	133	2	Horizontal

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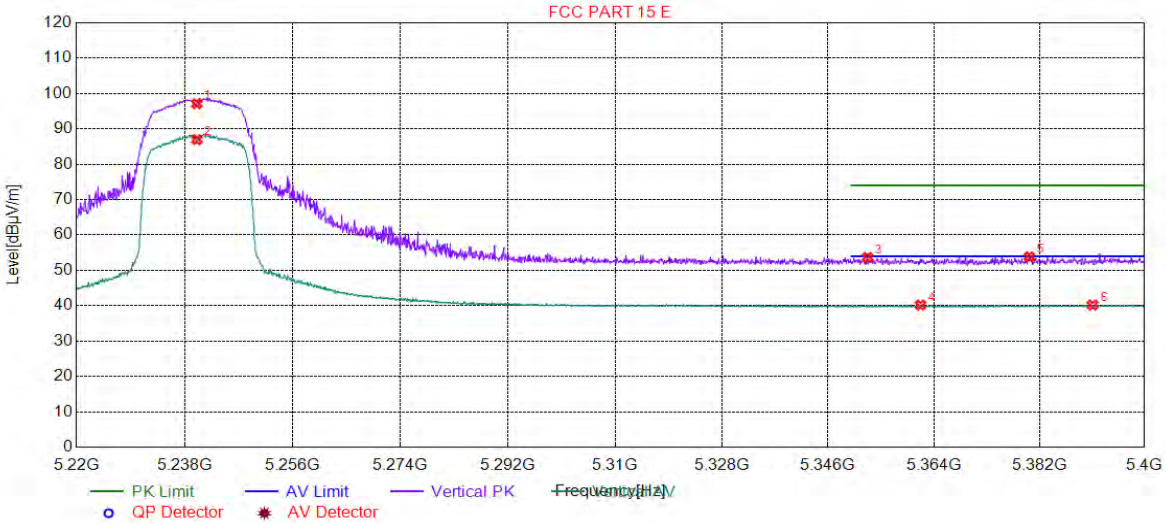
4.10.1.3 11A20_48 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	97.15	15.49	0.00	-97.15	206	310	Vertical
2	5240.00	86.96	15.49	0.00	-86.96	190	310	Vertical
3	5352.72	53.66	15.96	74.00	20.34	195	344	Vertical
4	5361.73	40.18	16.01	54.00	13.82	169	360	Vertical
5	5380.28	53.83	16.13	74.00	20.17	222	191	Vertical
6	5391.08	40.18	16.19	54.00	13.82	205	275	Vertical

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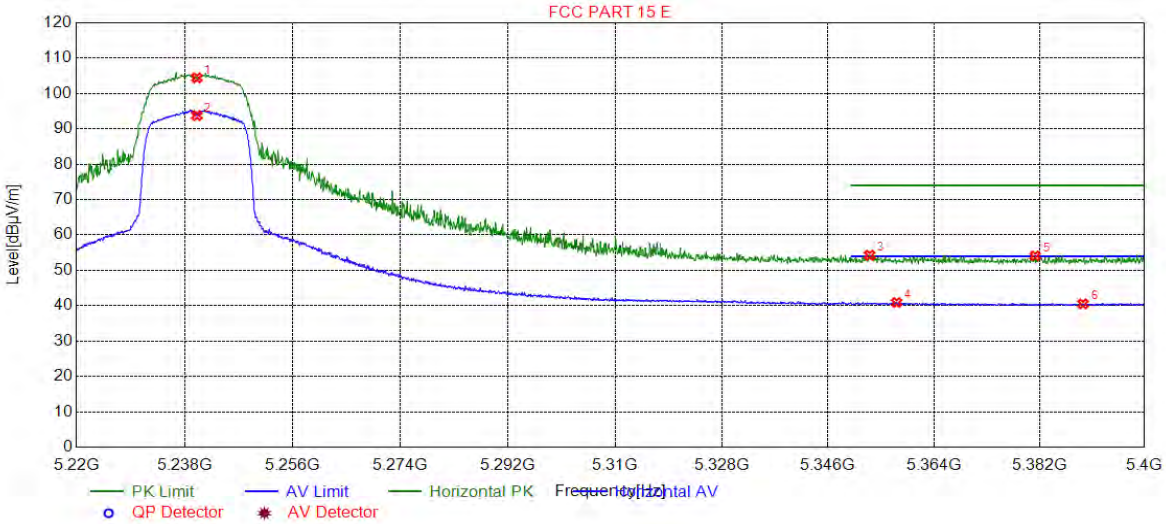
4.10.1.4 11A20_48 ANT 1_ Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	104.43	15.49	0.00	-104.43	105	344	Horizontal
2	5240.00	93.75	15.49	0.00	-93.75	218	344	Horizontal
3	5353.08	54.30	15.96	74.00	19.70	102	226	Horizontal
4	5357.67	40.91	15.99	54.00	13.09	158	344	Horizontal
5	5381.27	54.07	16.13	74.00	19.93	169	309	Horizontal
6	5389.46	40.53	16.18	54.00	13.47	135	309	Horizontal

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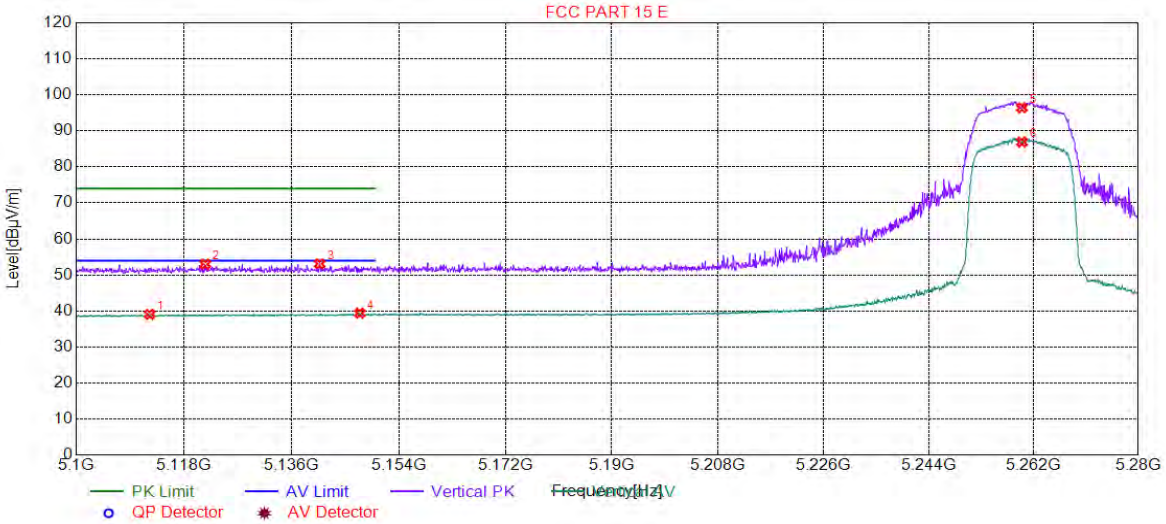
4.10.1.5 11A20_52 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5112.24	39.08	15.20	54.00	14.92	260	268	Vertical
2	5121.52	52.99	15.28	74.00	21.01	222	288	Vertical
3	5140.70	53.07	15.44	74.00	20.93	210	268	Vertical
4	5147.45	39.40	15.50	54.00	14.60	292	125	Vertical
5	5260.00	96.42	15.51	0.00	-96.42	201	302	Vertical
6	5260.00	86.90	15.51	0.00	-86.90	220	323	Vertical

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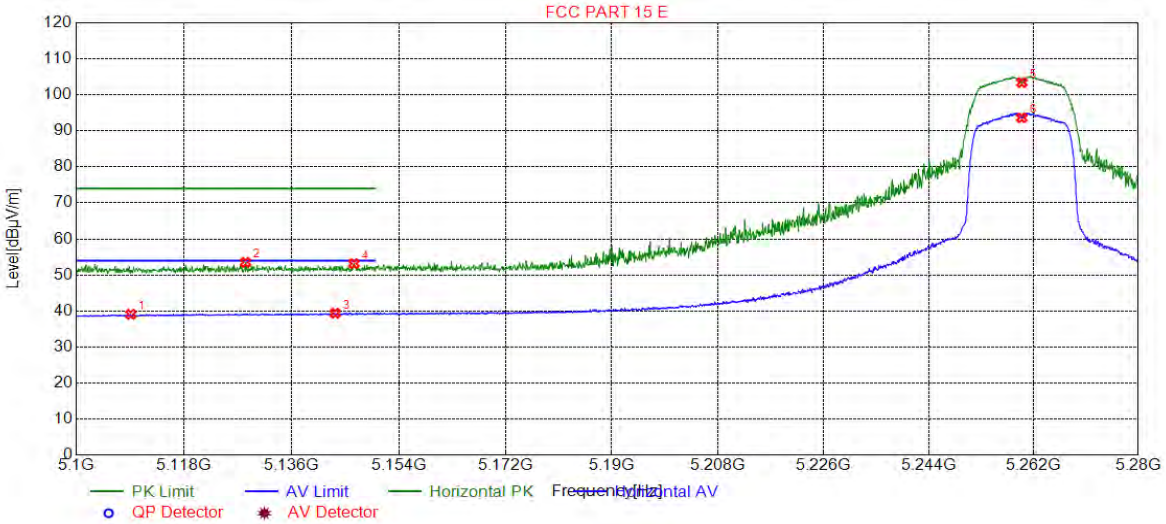
4.10.1.6 11A20_52 ANT 1_ Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5109.09	39.08	15.17	54.00	14.92	130	317	Horizontal
2	5128.27	53.49	15.33	74.00	20.51	213	317	Horizontal
3	5143.31	39.38	15.46	54.00	14.62	165	2	Horizontal
4	5146.46	53.13	15.49	74.00	20.87	206	344	Horizontal
5	5260.00	103.40	15.51	0.00	-103.40	106	331	Horizontal
6	5260.00	93.61	15.51	0.00	-93.61	173	331	Horizontal

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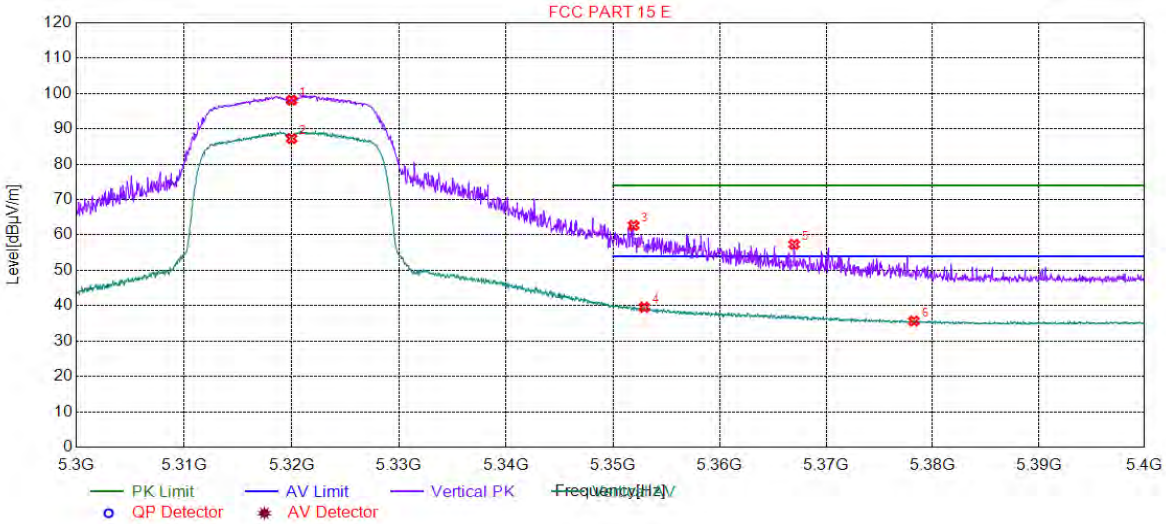
4.10.1.7 11A20_64 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.00	98.10	15.80	0.00	-98.10	230	289	Vertical
2	5320.00	87.24	15.80	0.00	-87.24	214	310	Vertical
3	5351.92	62.69	15.95	74.00	11.31	209	282	Vertical
4	5352.92	39.56	15.96	54.00	14.44	237	268	Vertical
5	5366.98	57.34	16.05	74.00	16.66	219	262	Vertical
6	5378.23	35.65	16.12	54.00	18.35	184	303	Vertical

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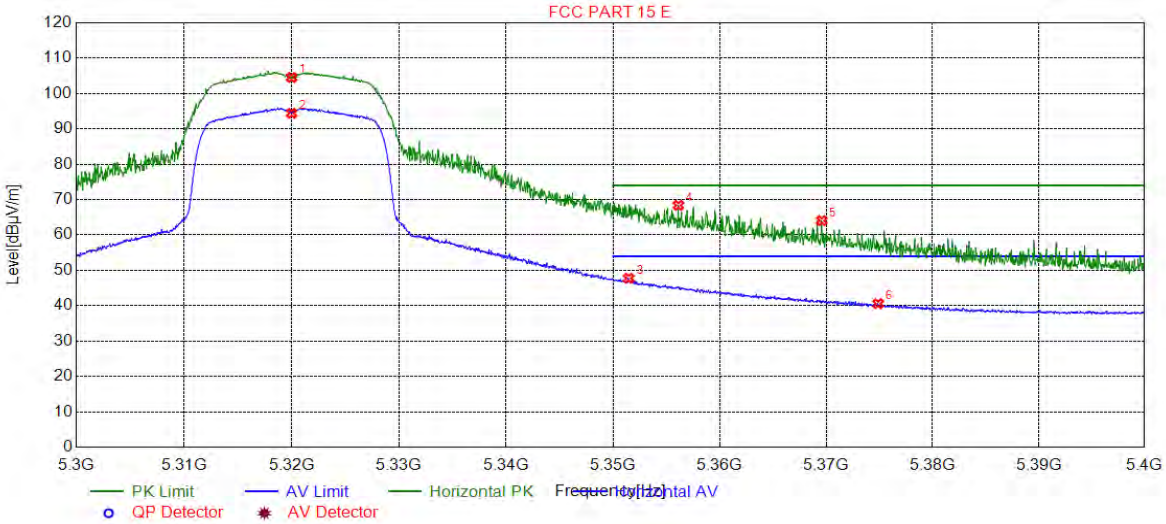
4.10.1.8 11A20_64 ANT 1_ Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.00	104.54	15.80	0.00	-104.54	128	344	Horizontal
2	5320.00	94.42	15.80	0.00	-94.42	149	344	Horizontal
3	5351.47	47.78	15.95	54.00	6.22	204	344	Horizontal
4	5356.12	68.37	15.98	74.00	5.63	180	344	Horizontal
5	5369.58	64.07	16.06	74.00	9.93	118	344	Horizontal
6	5374.88	40.57	16.09	54.00	13.43	102	344	Horizontal

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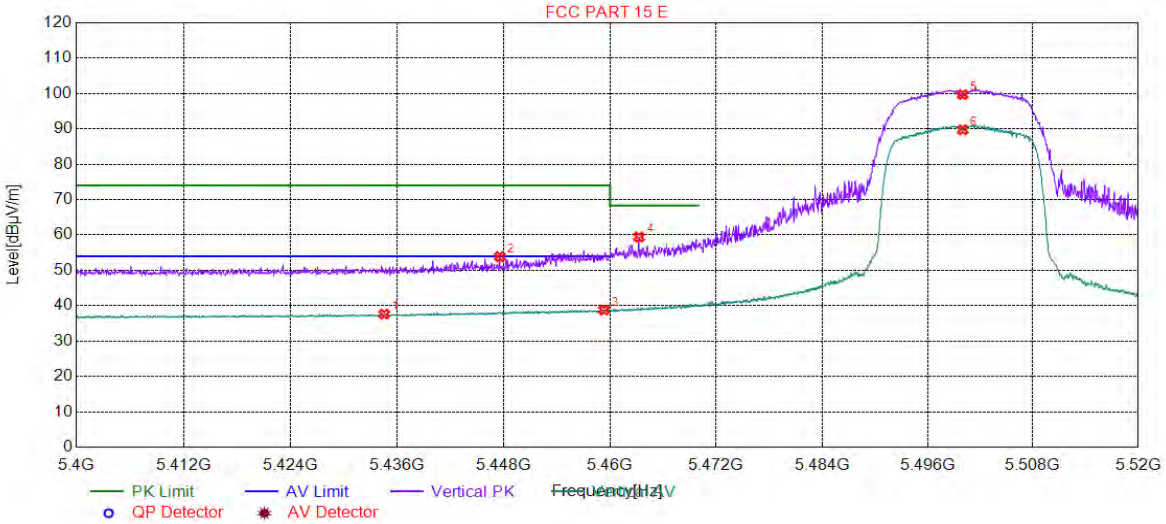
4.10.1.9 11A20_100 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5434.51	37.62	16.25	54.00	16.38	180	312	Vertical
2	5447.54	53.87	16.25	74.00	20.13	189	312	Vertical
3	5459.30	38.78	16.25	54.00	15.22	216	272	Vertical
4	5463.27	59.45	16.25	68.30	8.85	163	312	Vertical
5	5500.00	99.69	16.25	0.00	-99.69	213	312	Vertical
6	5500.00	89.73	16.25	0.00	-89.73	202	272	Vertical

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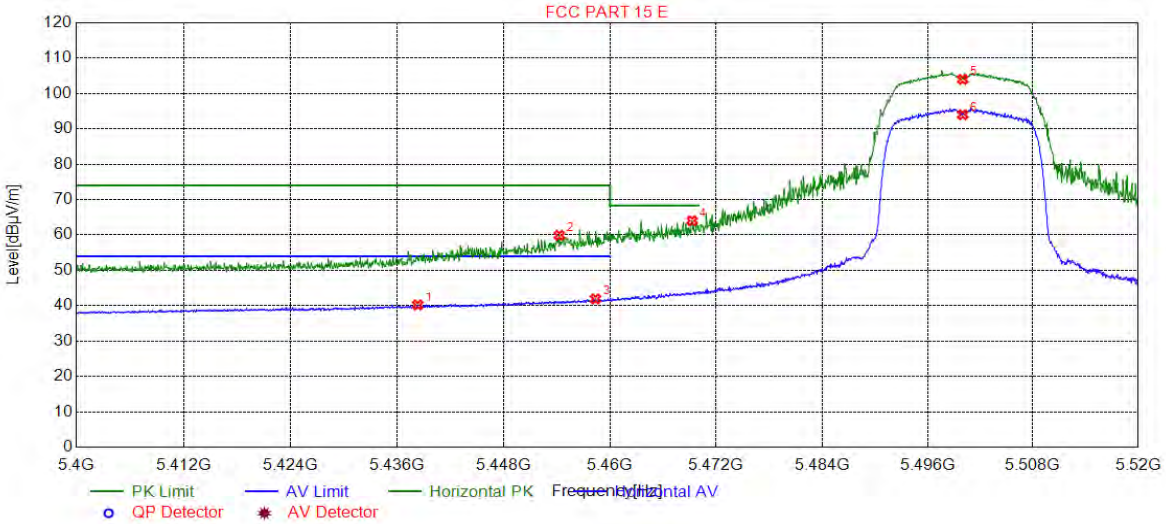
4.10.1.10 11A20_100 ANT 1_ Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5438.29	40.20	16.25	54.00	13.80	191	346	Horizontal
2	5454.26	59.90	16.25	74.00	14.10	211	341	Horizontal
3	5458.34	41.92	16.25	54.00	12.08	227	341	Horizontal
4	5469.27	64.03	16.25	68.30	4.27	112	330	Horizontal
5	5500.00	104.00	16.25	0.00	-104.00	152	226	Horizontal
6	5500.00	94.00	16.25	0.00	-94.00	148	346	Horizontal

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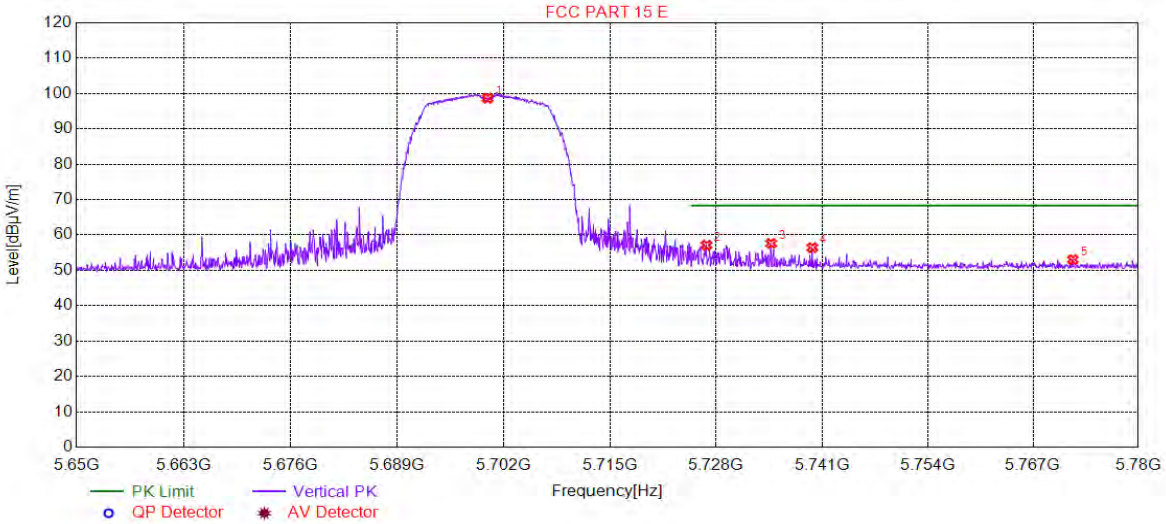
4.10.1.11 11A20_140 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.00	98.68	16.80	0.00	-98.68	238	266	Vertical
2	5726.80	57.11	16.97	68.30	11.19	214	330	Vertical
3	5734.73	57.62	17.02	68.30	10.68	200	261	Vertical
4	5739.80	56.44	17.05	68.30	11.86	217	326	Vertical
5	5771.93	53.04	17.15	68.30	15.26	255	145	Vertical

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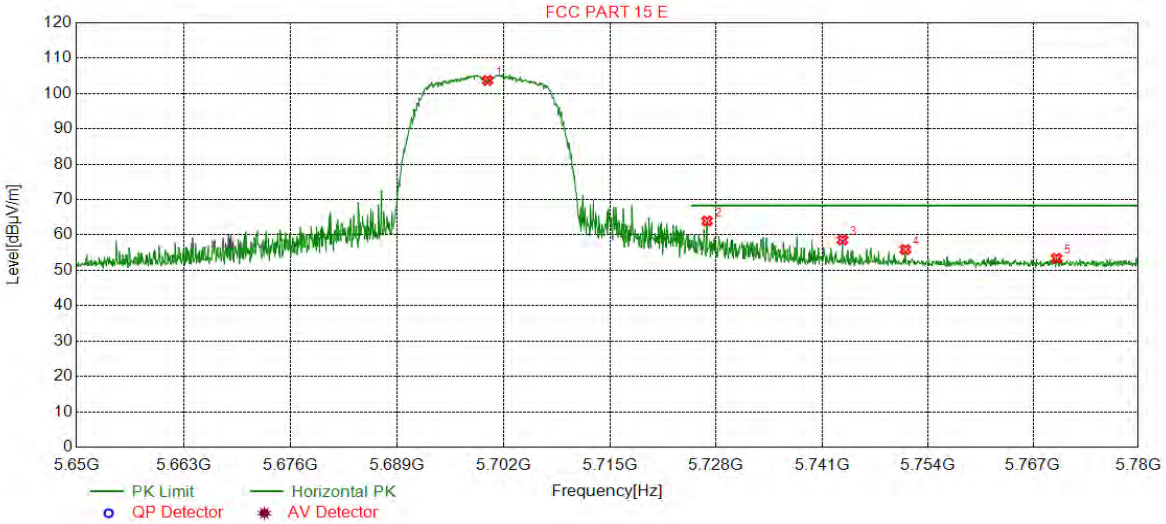
4.10.1.12 11A20_140 ANT 1_ Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.00	103.70	16.80	0.00	-103.70	102	231	Horizontal
2	5726.86	63.95	16.97	68.30	4.35	231	236	Horizontal
3	5743.51	58.63	17.08	68.30	9.67	202	16	Horizontal
4	5751.25	55.88	17.12	68.30	12.42	178	359	Horizontal
5	5769.92	53.40	17.15	68.30	14.90	162	231	Horizontal

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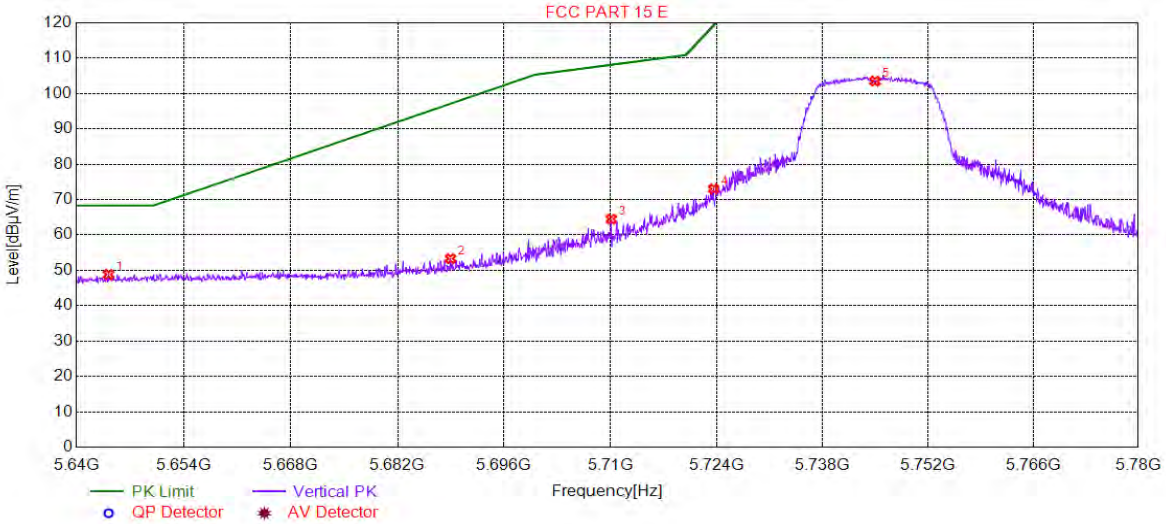
4.10.1.13 11A20_149 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5644.20	48.84	16.54	68.30	19.46	207	344	Vertical
2	5688.95	53.31	16.74	97.13	43.82	230	280	Vertical
3	5710.10	64.45	16.86	108.13	43.68	167	303	Vertical
4	5723.62	73.04	16.95	119.16	46.12	205	275	Vertical
5	5745.00	103.49	17.09	0.00	-103.49	299	270	Vertical

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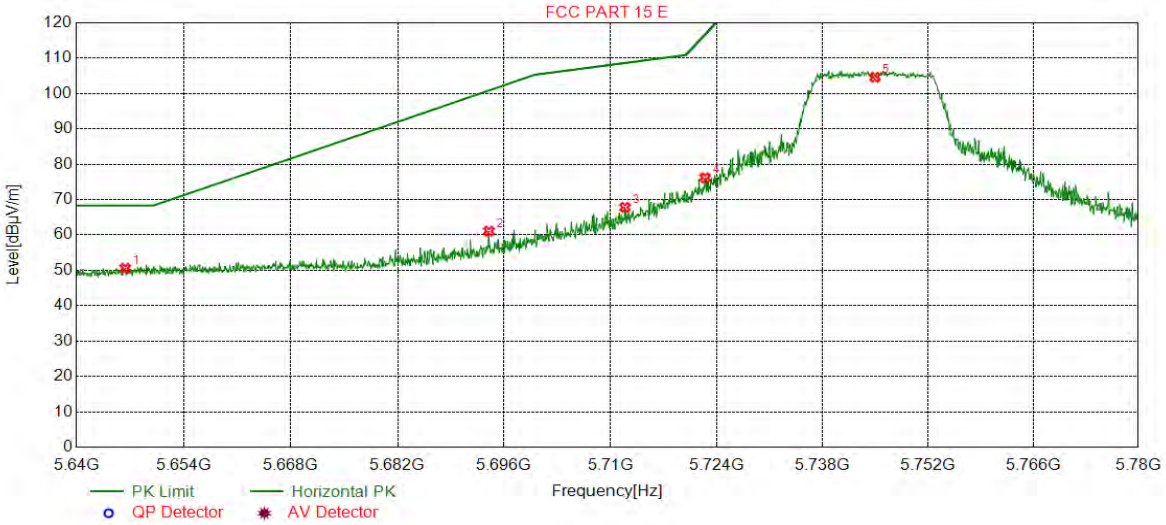
4.10.1.14 11A20_149 ANT 1_ Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5646.37	50.58	16.53	68.30	17.72	238	233	Horizontal
2	5693.99	61.06	16.77	100.86	39.80	225	210	Horizontal
3	5711.92	67.82	16.88	108.64	40.82	242	219	Horizontal
4	5722.50	76.19	16.94	116.60	40.41	197	233	Horizontal
5	5745.00	104.59	17.09	0.00	-104.59	105	210	Horizontal

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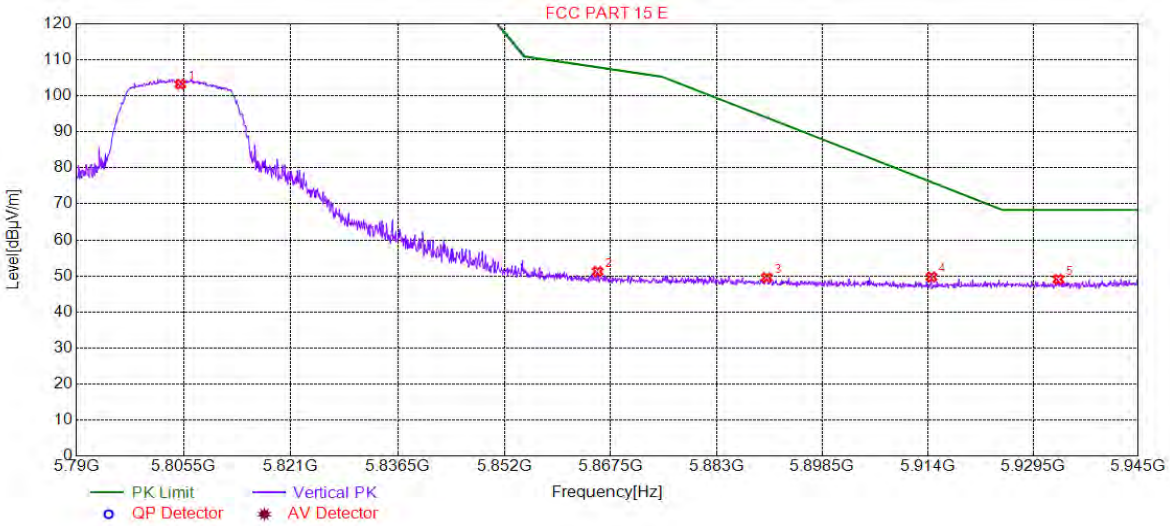
4.10.1.15 11A20_161 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5805.00	103.24	17.20	0.00	-103.24	280	280	Vertical
2	5865.60	51.24	17.21	107.93	56.69	232	280	Vertical
3	5890.33	49.56	17.14	93.95	44.39	201	326	Vertical
4	5914.52	49.72	17.33	76.05	26.33	215	155	Vertical
5	5933.21	49.08	17.62	68.30	19.22	219	271	Vertical

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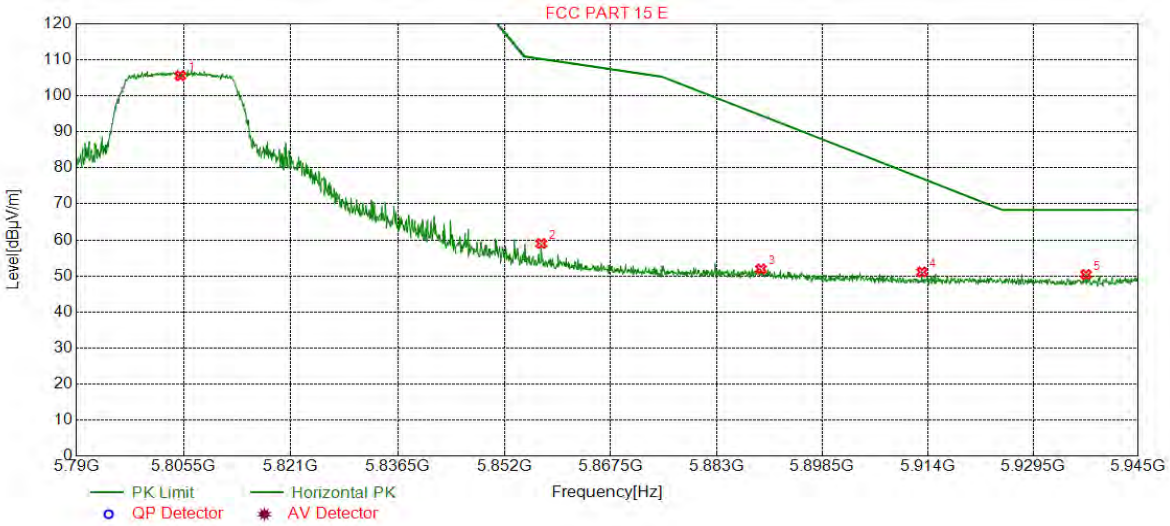
4.10.1.16 11A20_161 ANT 1_ Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5805.00	105.60	17.20	0.00	-105.60	154	217	Horizontal
2	5857.38	58.99	17.24	110.23	51.24	121	226	Horizontal
3	5889.48	51.93	17.14	94.58	42.65	138	236	Horizontal
4	5913.13	51.10	17.31	77.08	25.98	130	217	Horizontal
5	5937.32	50.39	17.68	68.30	17.91	198	217	Horizontal

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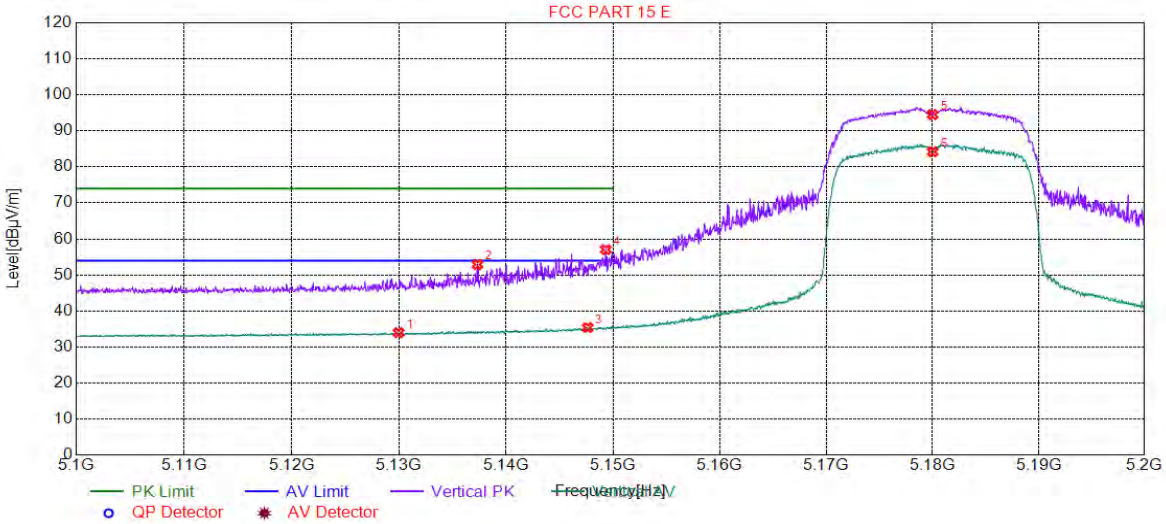
4.10.1.17 11N20_36 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5129.96	33.97	15.35	54.00	20.03	269	281	Vertical
2	5137.31	52.92	15.41	74.00	21.08	198	319	Vertical
3	5147.62	35.39	15.50	54.00	18.61	267	264	Vertical
4	5149.32	57.07	15.51	74.00	16.93	235	297	Vertical
5	5180.00	94.51	15.56	0.00	-94.51	254	275	Vertical
6	5180.00	84.20	15.56	0.00	-84.20	179	269	Vertical

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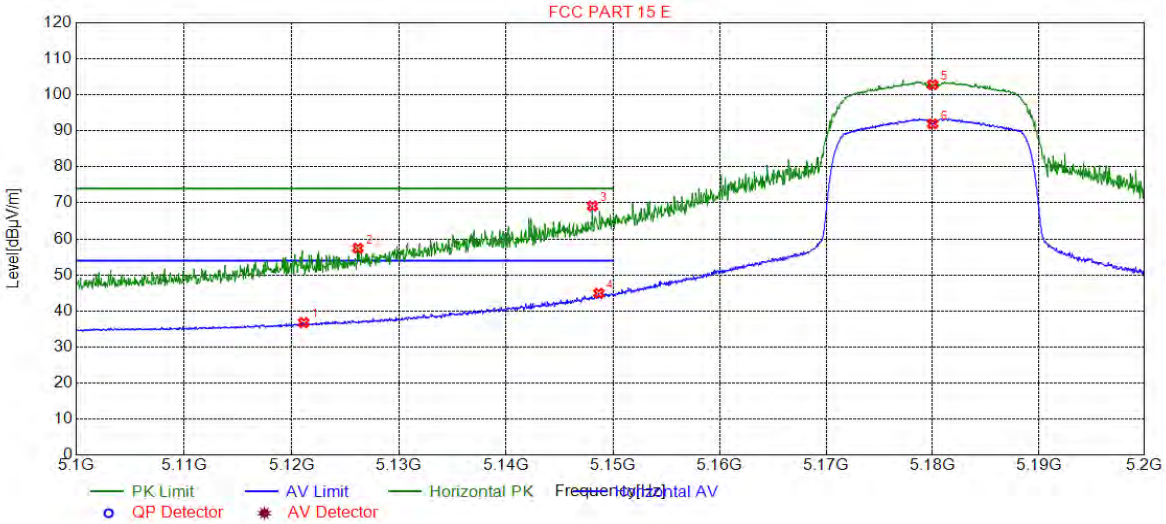
4.10.1.18 11N20_36 ANT 1_ Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5121.11	36.77	15.27	54.00	17.23	119	14	Horizontal
2	5126.16	57.43	15.32	74.00	16.57	133	24	Horizontal
3	5148.07	69.12	15.50	74.00	4.88	174	14	Horizontal
4	5148.67	44.91	15.51	54.00	9.09	185	14	Horizontal
5	5180.00	102.82	15.56	0.00	-102.82	216	19	Horizontal
6	5180.00	91.94	15.56	0.00	-91.94	225	14	Horizontal

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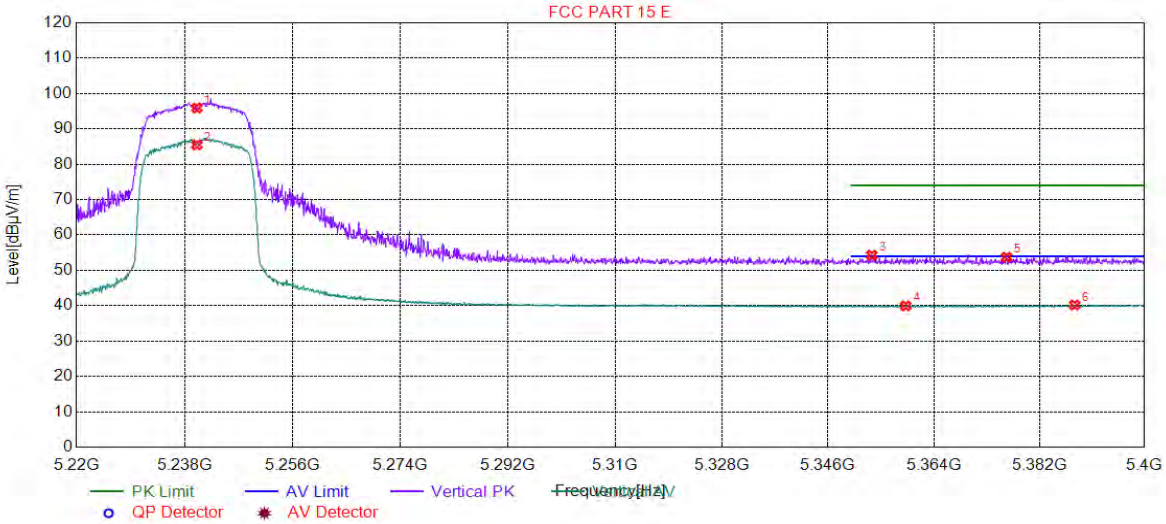
4.10.1.19 11N20_48 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	95.91	15.49	0.00	-95.91	285	271	Vertical
2	5240.00	85.50	15.49	0.00	-85.50	297	278	Vertical
3	5353.44	54.31	15.96	74.00	19.69	182	305	Vertical
4	5359.20	39.95	16.00	54.00	14.05	250	344	Vertical
5	5376.40	53.71	16.10	74.00	20.29	233	22	Vertical
6	5388.02	40.20	16.18	54.00	13.80	254	77	Vertical

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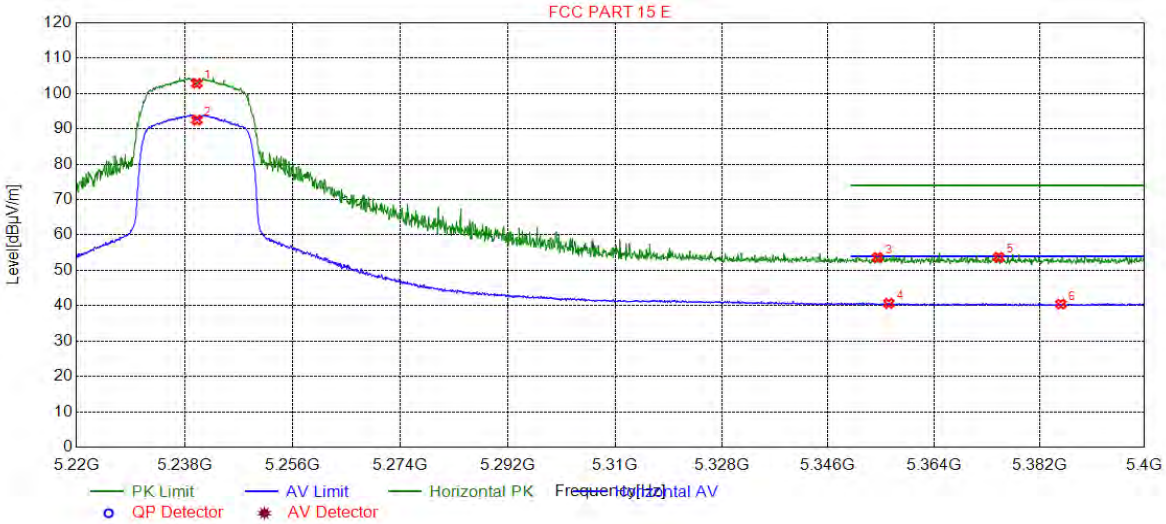
4.10.1.20 11N20_48 ANT 1_ Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	102.87	15.49	0.00	-102.87	234	22	Horizontal
2	5240.00	92.50	15.49	0.00	-92.50	242	16	Horizontal
3	5354.43	53.64	15.97	74.00	20.36	172	16	Horizontal
4	5356.32	40.66	15.98	54.00	13.34	151	22	Horizontal
5	5375.05	53.70	16.10	74.00	20.30	245	306	Horizontal
6	5385.68	40.44	16.16	54.00	13.56	228	360	Horizontal

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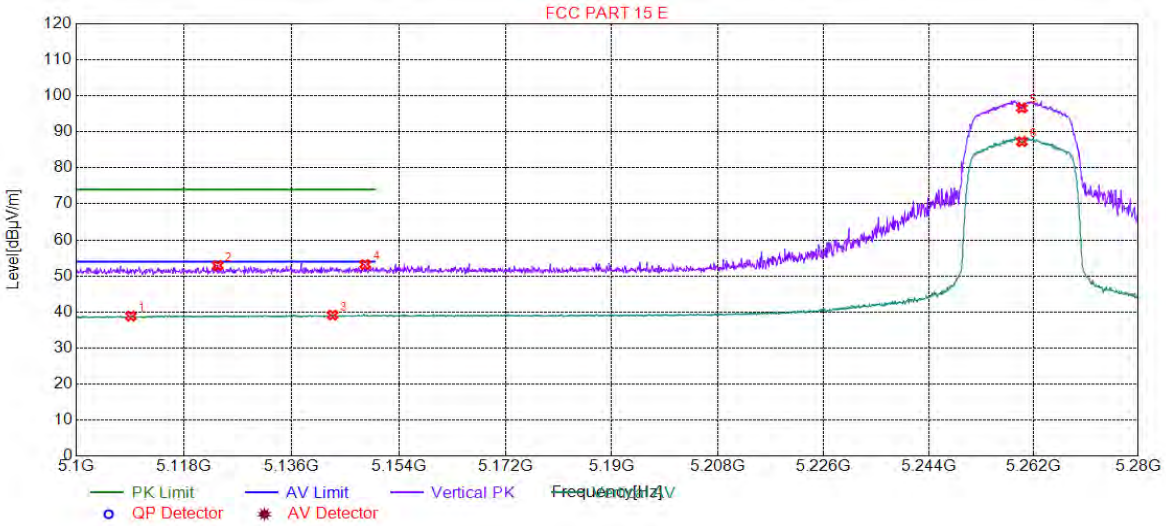
4.10.1.21 11N20_52 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5109.09	38.86	15.17	54.00	15.14	219	130	Vertical
2	5123.59	52.90	15.29	74.00	21.10	188	248	Vertical
3	5142.86	39.13	15.46	54.00	14.87	175	2	Vertical
4	5148.35	53.19	15.51	74.00	20.81	212	276	Vertical
5	5260.00	96.63	15.51	0.00	-96.63	279	269	Vertical
6	5260.00	87.30	15.51	0.00	-87.30	169	282	Vertical

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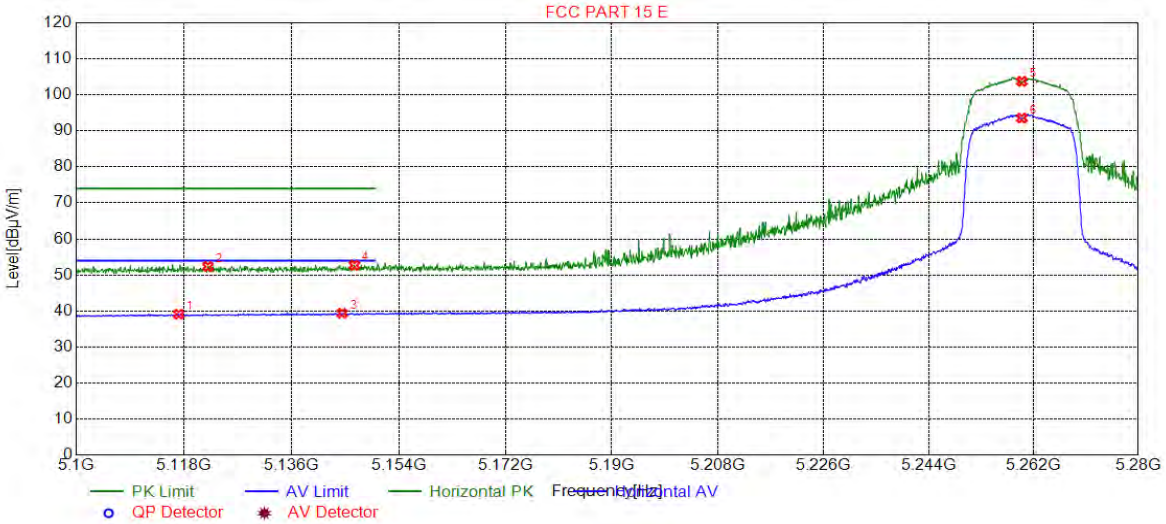
4.10.1.22 11N20_52 ANT 1_ Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5117.10	39.12	15.24	54.00	14.88	210	209	Horizontal
2	5121.97	52.32	15.28	74.00	21.68	210	70	Horizontal
3	5144.48	39.38	15.47	54.00	14.62	129	22	Horizontal
4	5146.55	52.70	15.49	74.00	21.30	168	271	Horizontal
5	5260.00	103.73	15.51	0.00	-103.73	100	346	Horizontal
6	5260.00	93.55	15.51	0.00	-93.55	131	339	Horizontal

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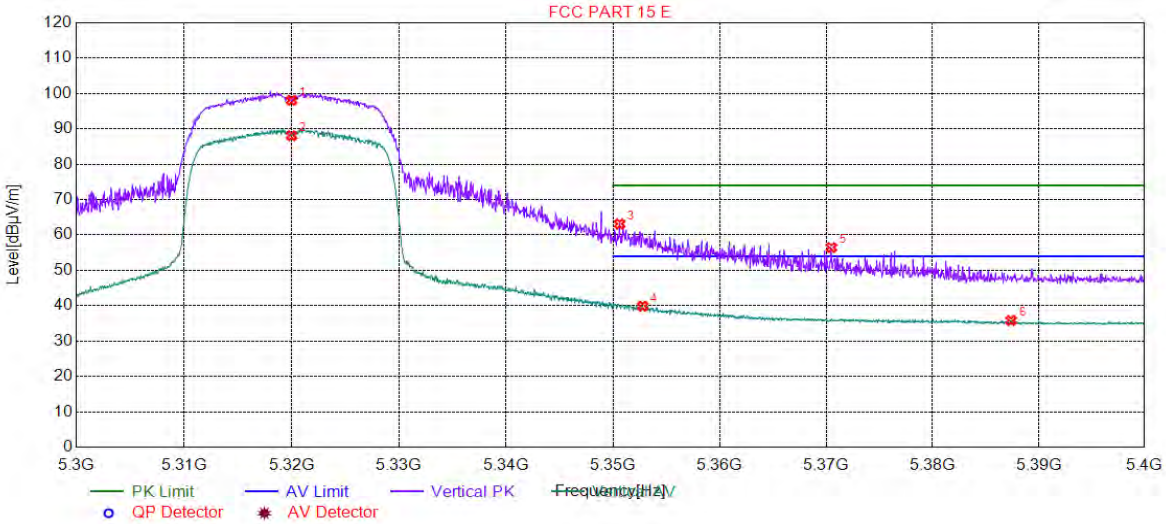
4.10.1.23 11N20_64 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.00	98.07	15.80	0.00	-98.07	201	283	Vertical
2	5320.00	88.06	15.80	0.00	-88.06	189	270	Vertical
3	5350.62	63.12	15.94	74.00	10.88	259	270	Vertical
4	5352.77	39.89	15.96	54.00	14.11	168	270	Vertical
5	5370.48	56.47	16.07	74.00	17.53	211	270	Vertical
6	5387.39	35.83	16.17	54.00	18.17	245	276	Vertical

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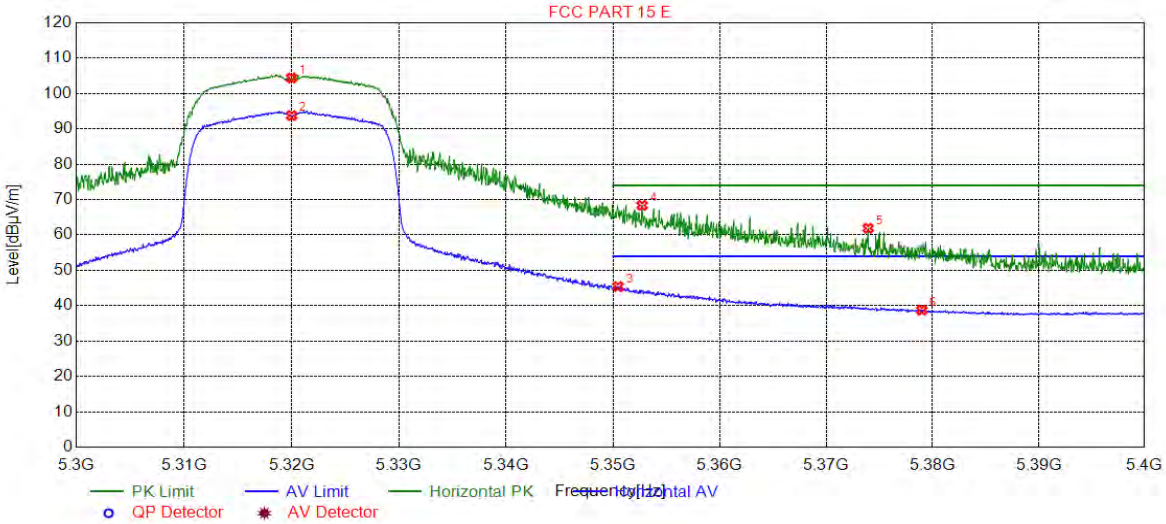
4.10.1.24 11N20_64 ANT 1_ Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.00	104.38	15.80	0.00	-104.38	147	339	Horizontal
2	5320.00	93.76	15.80	0.00	-93.76	156	353	Horizontal
3	5350.47	45.42	15.94	54.00	8.58	125	16	Horizontal
4	5352.72	68.37	15.96	74.00	5.63	101	16	Horizontal
5	5373.93	61.90	16.09	74.00	12.10	130	16	Horizontal
6	5378.98	38.76	16.12	54.00	15.24	115	16	Horizontal

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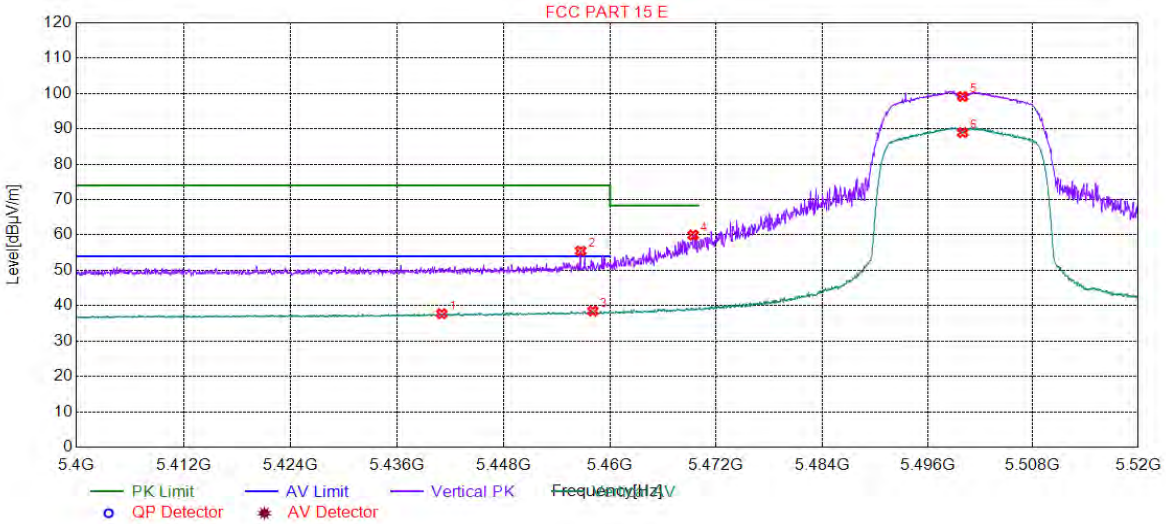
4.10.1.25 11N20_100 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5441.00	37.73	16.25	54.00	16.27	218	321	Vertical
2	5456.66	55.49	16.25	74.00	18.51	158	250	Vertical
3	5458.04	38.51	16.25	54.00	15.49	203	310	Vertical
4	5469.39	59.97	16.25	68.30	8.33	199	338	Vertical
5	5500.00	99.14	16.25	0.00	-99.14	291	338	Vertical
6	5500.00	88.93	16.25	0.00	-88.93	271	344	Vertical

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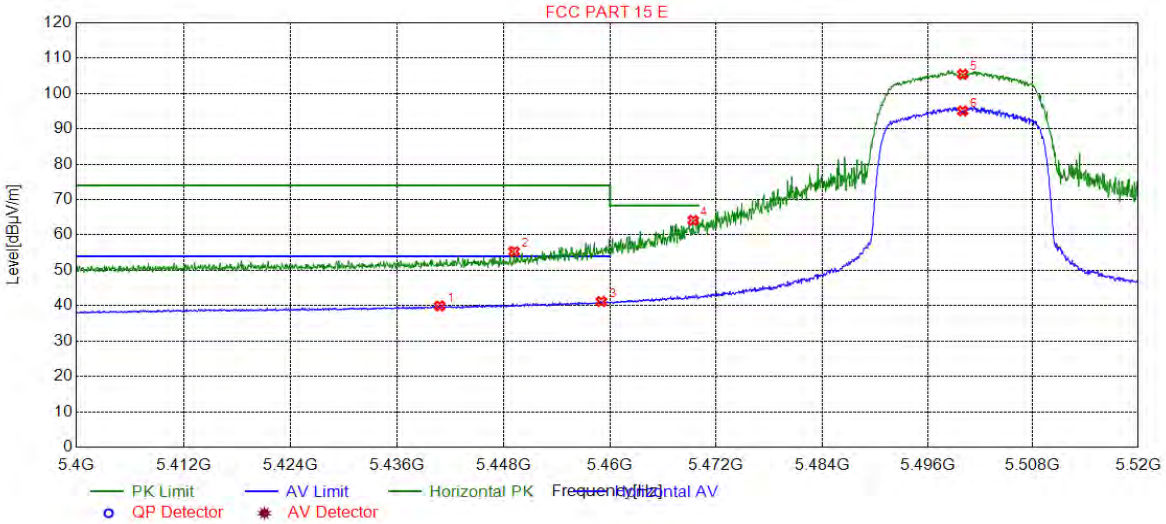
4.10.1.26 11N20_100 ANT 1_ Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5440.76	39.93	16.25	54.00	14.07	155	346	Horizontal
2	5449.16	55.35	16.25	74.00	18.65	107	3	Horizontal
3	5459.00	41.19	16.25	54.00	12.81	143	346	Horizontal
4	5469.39	64.16	16.25	68.30	4.14	244	231	Horizontal
5	5500.00	105.45	16.25	0.00	-105.45	197	231	Horizontal
6	5500.00	95.05	16.25	0.00	-95.05	232	231	Horizontal

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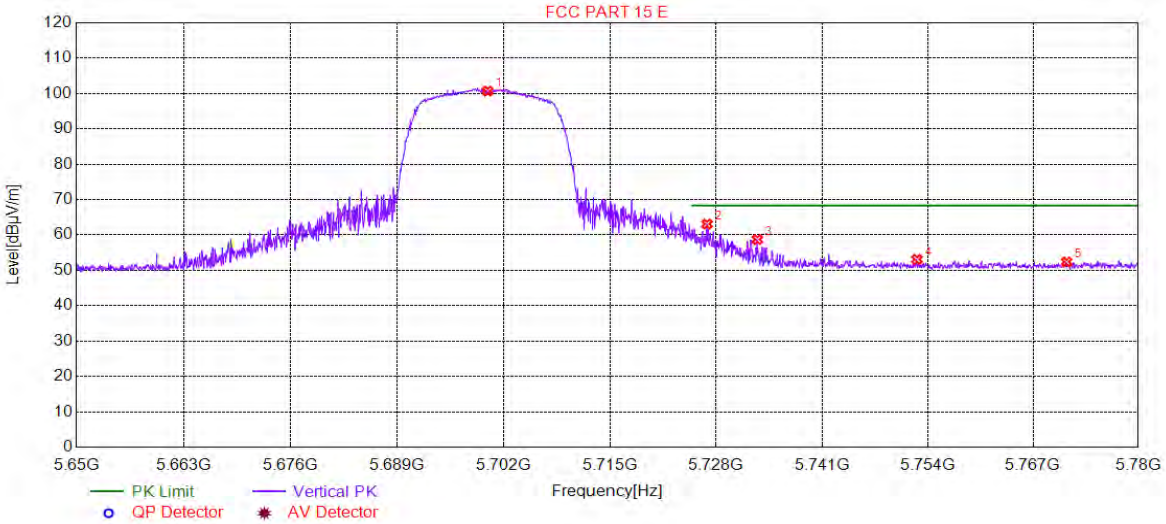
4.10.1.27 11N20_140 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.00	100.70	16.80	0.00	-100.70	199	262	Vertical
2	5726.86	63.09	16.97	68.30	5.21	167	344	Vertical
3	5733.04	58.73	17.01	68.30	9.57	288	161	Vertical
4	5752.68	53.10	17.12	68.30	15.20	158	285	Vertical
5	5771.15	52.38	17.15	68.30	15.92	291	294	Vertical

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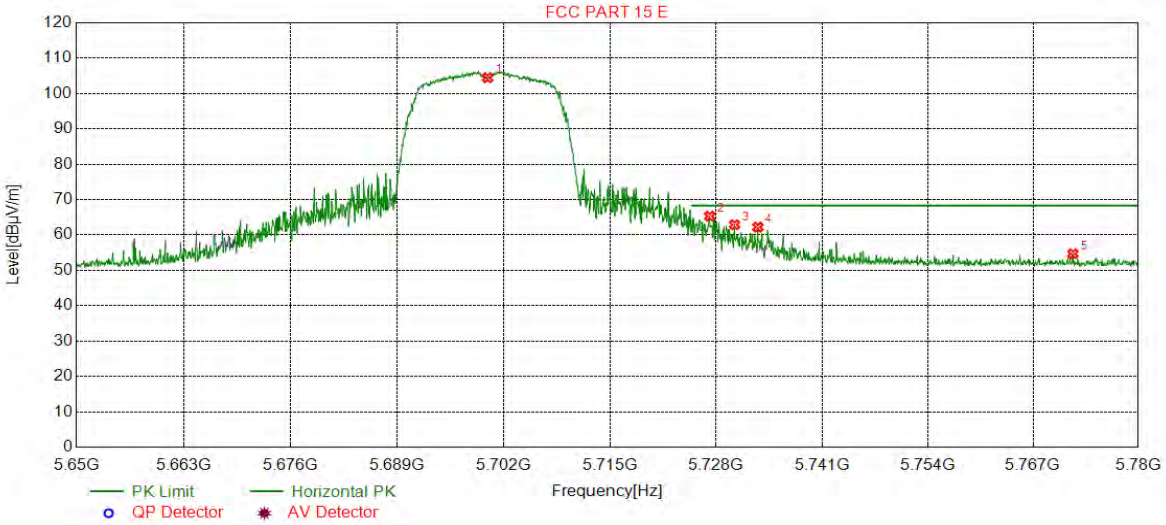
4.10.1.28 11N20_140 ANT 1_ Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.00	104.47	16.80	0.00	-104.47	222	237	Horizontal
2	5727.19	65.29	16.97	68.30	3.01	137	232	Horizontal
3	5730.25	62.91	16.99	68.30	5.39	138	16	Horizontal
4	5733.11	62.22	17.01	68.30	6.08	201	237	Horizontal
5	5771.93	54.69	17.15	68.30	13.61	214	232	Horizontal

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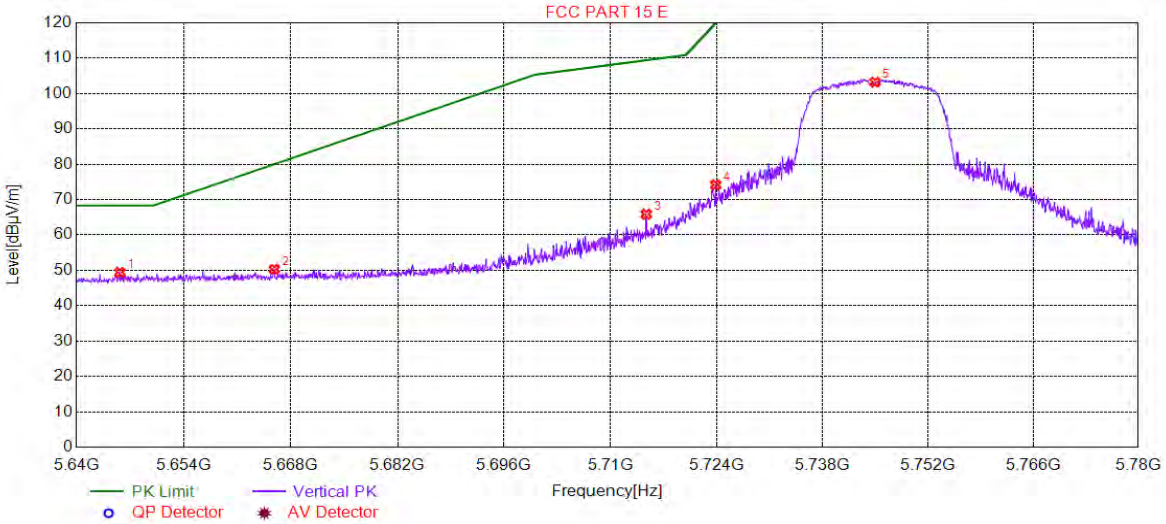
4.10.1.29 11N20_149 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5645.67	49.43	16.54	68.30	18.87	155	300	Vertical
2	5665.84	50.31	16.62	80.02	29.71	213	327	Vertical
3	5714.72	65.88	16.89	109.42	43.54	263	147	Vertical
4	5723.90	74.16	16.95	119.80	45.64	224	162	Vertical
5	5745.00	103.21	17.09	0.00	-103.21	287	340	Vertical

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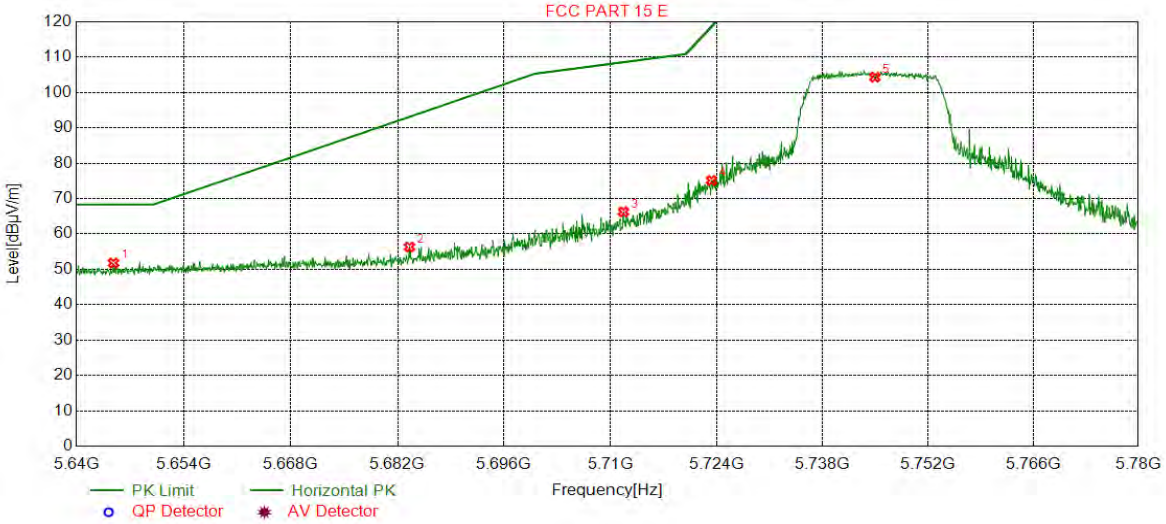
4.10.1.30 11N20_149 ANT 1_ Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5644.83	51.79	16.54	68.30	16.51	122	233	Horizontal
2	5683.56	56.31	16.71	93.14	36.83	146	233	Horizontal
3	5711.71	66.28	16.87	108.58	42.30	198	233	Horizontal
4	5723.34	75.12	16.95	118.52	43.40	162	233	Horizontal
5	5745.00	104.34	17.09	0.00	-104.34	130	233	Horizontal

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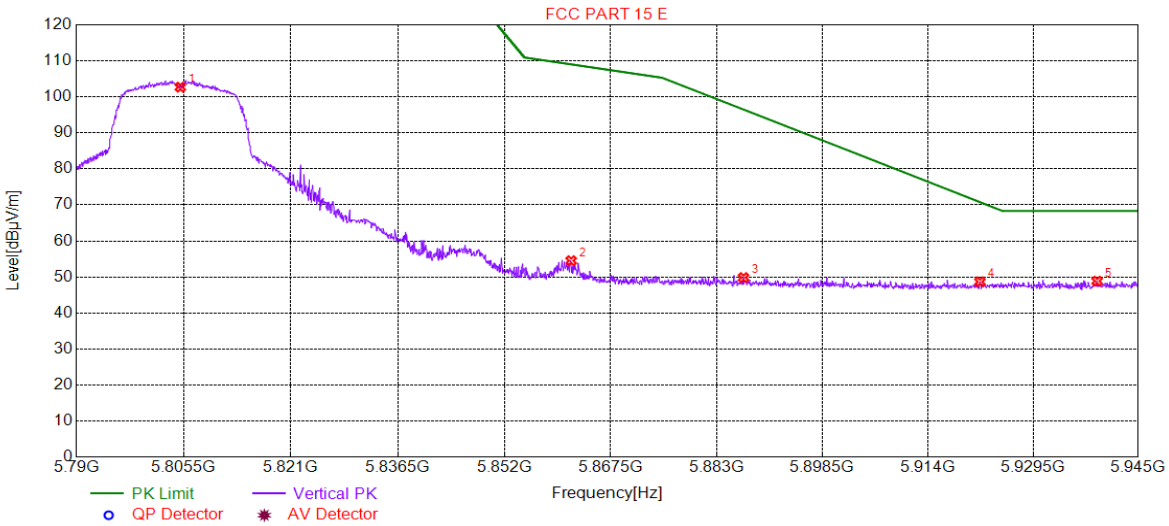
4.10.1.31 11N20_161 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5805.00	102.69	17.20	0.00	-102.69	290	257	Vertical
2	5861.72	54.51	17.22	109.02	54.51	231	298	Vertical
3	5886.92	49.82	17.15	96.48	46.66	155	294	Vertical
4	5921.66	48.66	17.44	70.77	22.11	235	312	Vertical
5	5938.95	48.84	17.71	68.30	19.46	155	202	Vertical

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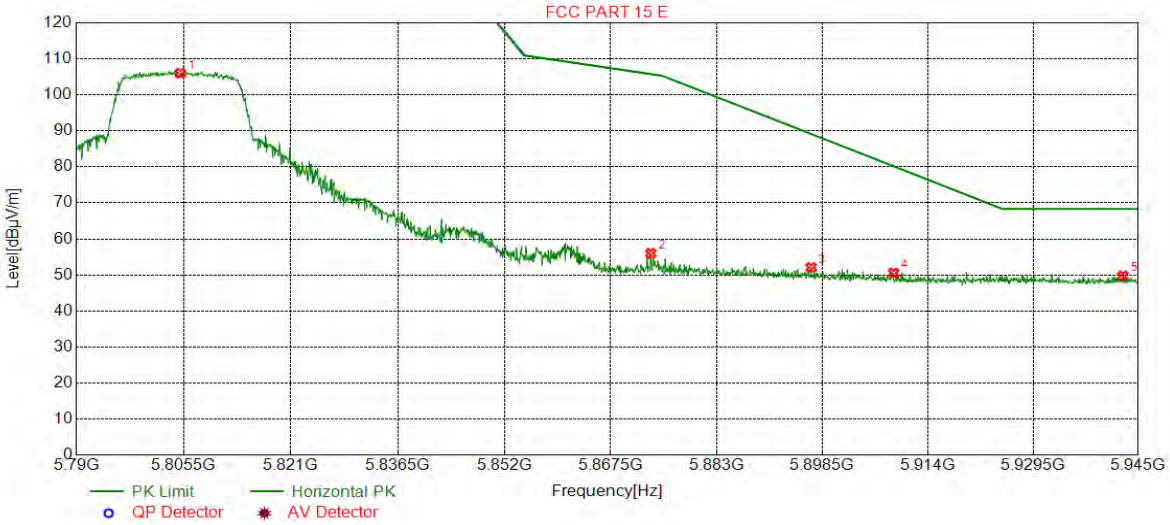
4.10.1.32 11N20_161 ANT 1_ Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5805.00	106.00	17.20	0.00	-106.00	202	225	Horizontal
2	5873.35	56.02	17.19	105.76	49.74	100	220	Horizontal
3	5896.84	52.09	17.12	89.13	37.04	220	225	Horizontal
4	5908.94	50.54	17.25	80.18	29.64	176	225	Horizontal
5	5942.75	49.75	17.77	68.30	18.55	222	225	Horizontal

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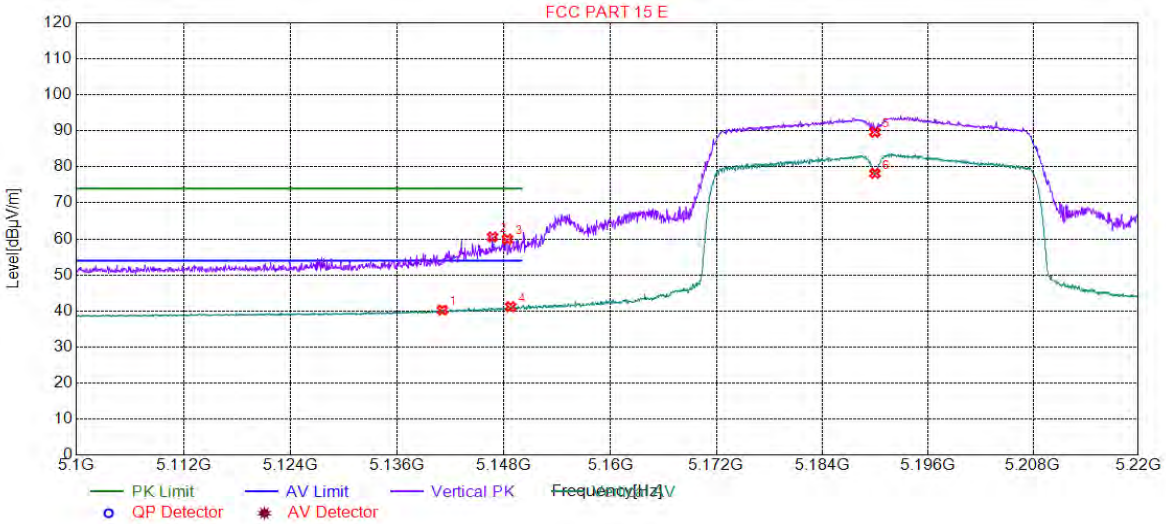
4.10.1.33 11N40_38 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5141.06	40.26	15.44	54.00	13.74	258	260	Vertical
2	5146.70	60.55	15.49	74.00	13.45	201	260	Vertical
3	5148.38	59.93	15.51	74.00	14.07	206	271	Vertical
4	5148.74	41.18	15.51	54.00	12.82	216	266	Vertical
5	5190.00	89.63	15.58	0.00	-89.63	265	326	Vertical
6	5190.00	78.20	15.58	0.00	-78.20	195	310	Vertical

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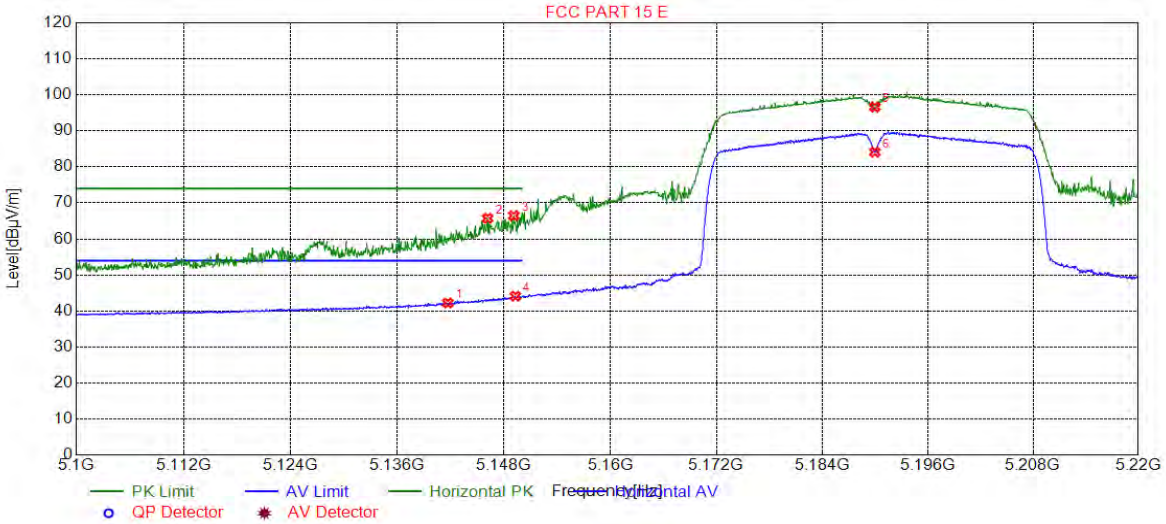
4.10.1.34 11N40_38 ANT 1_ Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5141.66	42.22	15.45	54.00	11.78	184	346	Horizontal
2	5146.16	65.73	15.49	74.00	8.27	138	341	Horizontal
3	5149.10	66.43	15.51	74.00	7.57	141	346	Horizontal
4	5149.28	44.13	15.51	54.00	9.87	240	346	Horizontal
5	5190.00	96.62	15.58	0.00	-96.62	105	341	Horizontal
6	5190.00	84.10	15.58	0.00	-84.10	170	330	Horizontal

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