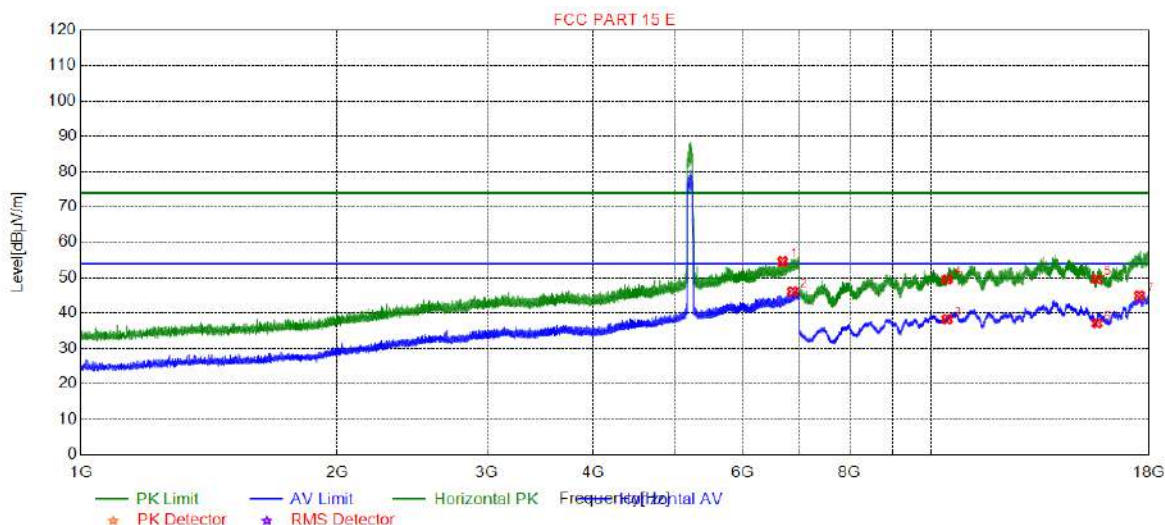


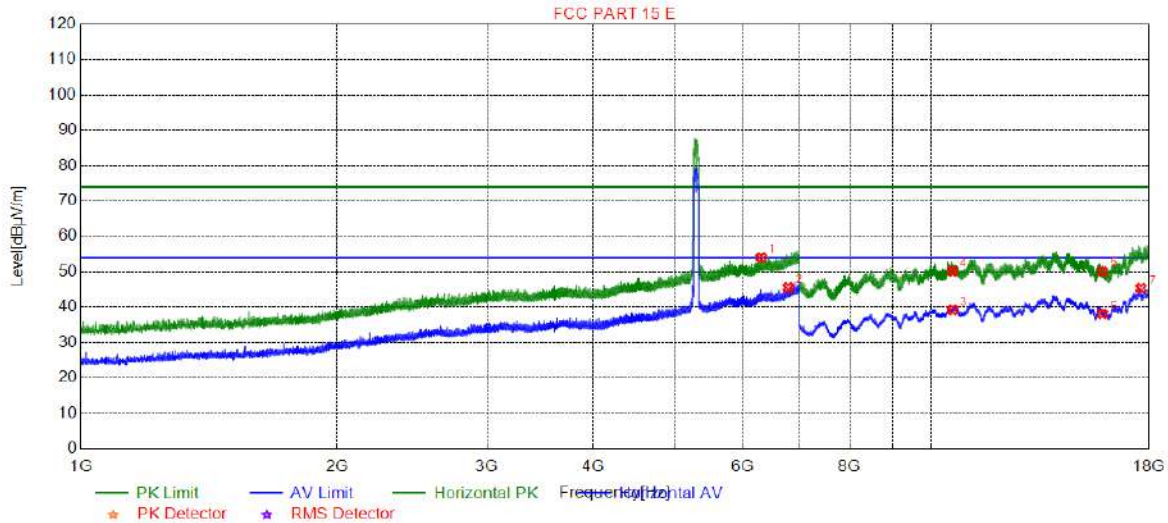
4.7.2.125 11AC80_42 ANT 1_Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6677.1839	54.60	22.29	74.00	19.40	234	170	Horizontal
2	6863.7932	46.11	23.50	54.00	7.89	226	170	Horizontal
3	10420.0000	38.28	-5.14	54.00	15.72	145	68	Horizontal
4	10420.0000	49.56	-5.14	74.00	24.44	215	18	Horizontal
5	15630.0000	49.59	-4.14	74.00	24.41	142	219	Horizontal
6	15630.0000	37.10	-4.14	54.00	16.90	137	68	Horizontal
7	17528.6264	44.94	0.72	54.00	9.06	206	118	Horizontal



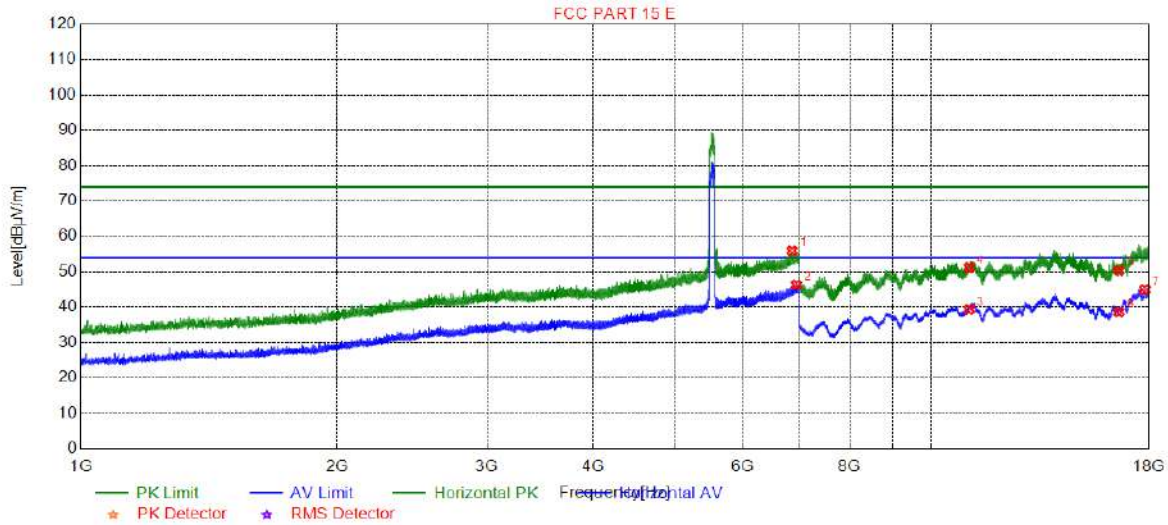
4.7.2.126 11AC80_58 ANT 1_Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6302.1651	54.03	21.44	74.00	19.97	156	170	Horizontal
2	6780.9890	45.53	23.15	54.00	8.47	204	321	Horizontal
3	10580.0000	39.27	-4.65	54.00	14.73	196	220	Horizontal
4	10580.0000	50.19	-4.65	74.00	23.81	208	220	Horizontal
5	15870.0000	50.11	-3.31	74.00	23.89	290	119	Horizontal
6	15870.0000	38.07	-3.31	54.00	15.93	237	69	Horizontal
7	17614.9807	45.37	1.24	54.00	8.63	199	18	Horizontal



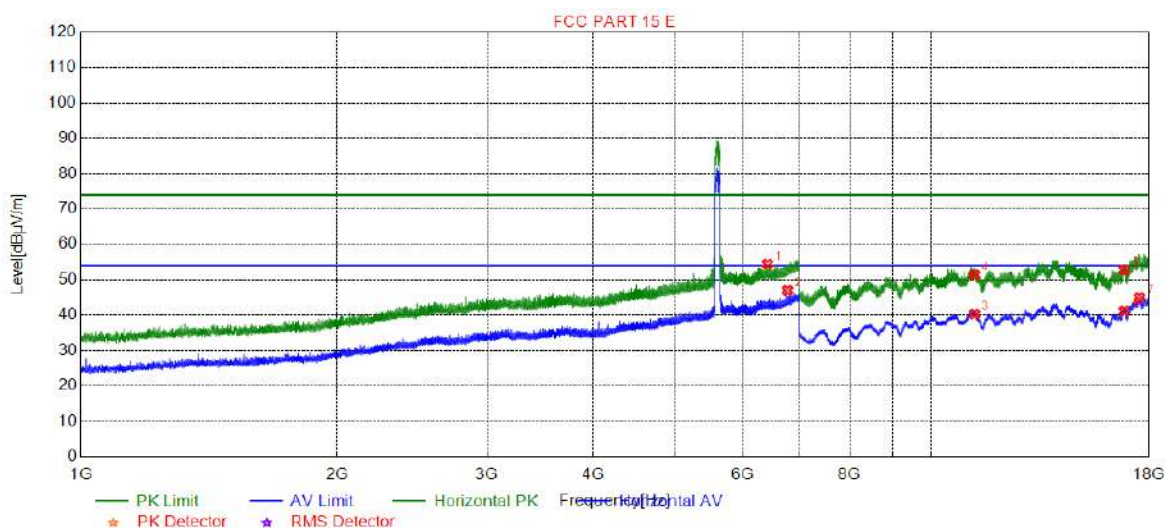
4.7.2.127 11AC80_106 ANT 1_Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6849.3925	55.97	23.46	74.00	18.03	218	169	Horizontal
2	6931.2966	46.34	23.74	54.00	7.66	182	119	Horizontal
3	11060.0000	39.39	-3.73	54.00	14.61	212	69	Horizontal
4	11060.0000	51.20	-3.73	74.00	22.80	149	360	Horizontal
5	16590.0000	50.38	-4.27	74.00	23.62	224	360	Horizontal
6	16590.0000	38.65	-4.27	54.00	15.35	196	360	Horizontal
7	17789.8895	44.95	-0.79	54.00	9.05	181	69	Horizontal



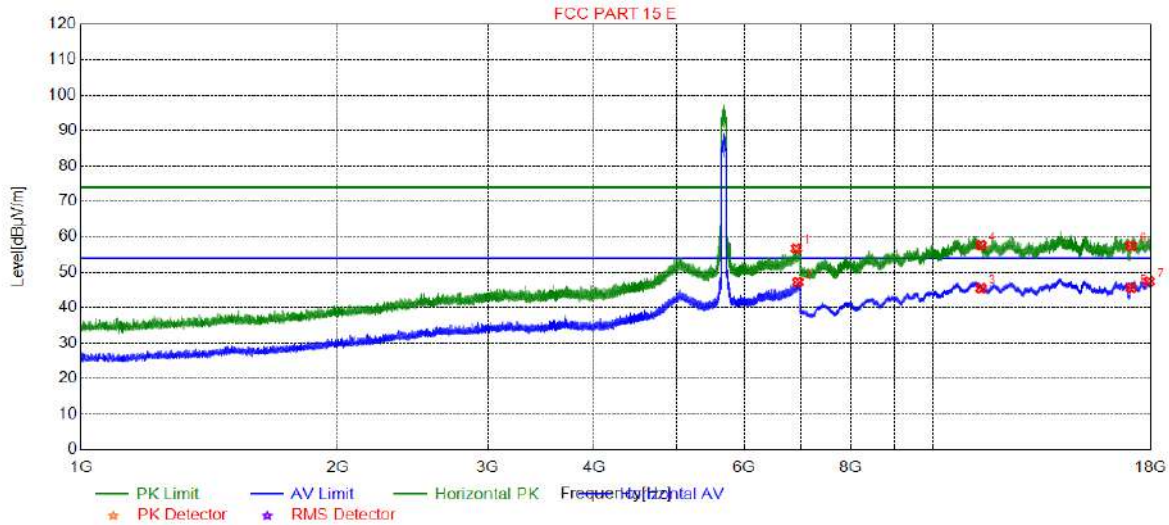
4.7.2.128 11AC80_122 ANT 1_Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6410.4705	54.47	21.95	74.00	19.53	259	360	Horizontal
2	6764.7882	47.03	22.98	54.00	6.97	298	18	Horizontal
3	11220.0000	40.34	-3.73	54.00	13.66	178	69	Horizontal
4	11220.0000	51.42	-3.73	74.00	22.58	220	219	Horizontal
5	16830.0000	52.76	-2.15	74.00	21.24	211	119	Horizontal
6	16830.0000	41.23	-2.15	54.00	12.77	232	320	Horizontal
7	17528.0764	44.97	0.71	54.00	9.03	175	18	Horizontal



4.7.2.129 11AC80_138 ANT 1_Horizontal

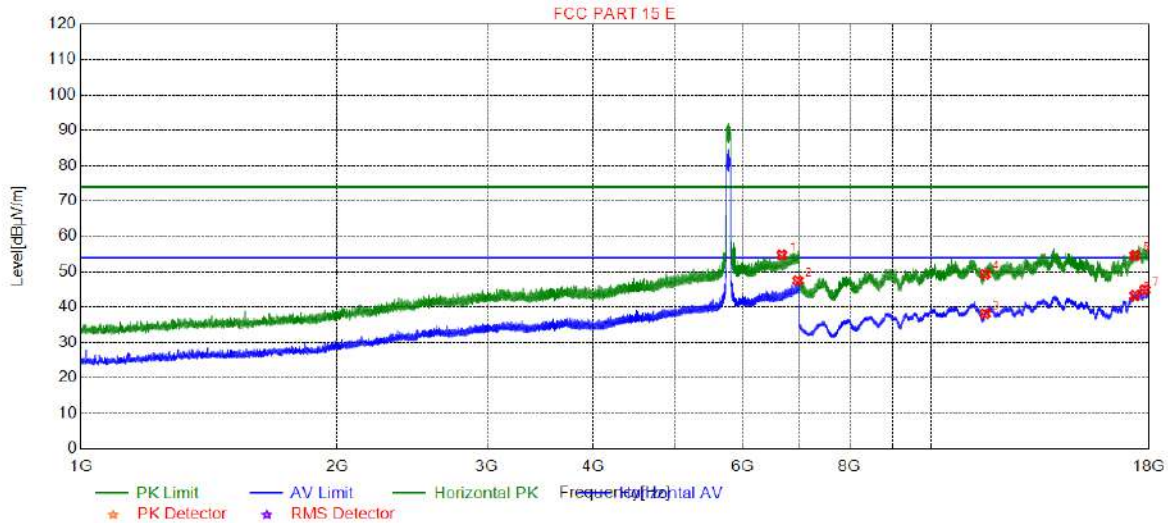


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6901.5951	56.74	24.52	74.00	17.26	246	191	Horizontal
2	6930.3965	47.26	24.82	54.00	6.74	202	91	Horizontal
3	11380.0000	45.47	2.91	54.00	8.53	174	0	Horizontal
4	11380.0000	57.67	2.91	74.00	16.33	122	241	Horizontal
5	17070.0000	45.59	1.19	54.00	8.41	146	86	Horizontal
6	17070.0000	57.49	1.19	74.00	16.51	239	86	Horizontal
7	17907.5954	47.46	2.62	54.00	6.54	120	191	Horizontal



4.7.2.130 11AC80_155 ANT 1_Horizontal



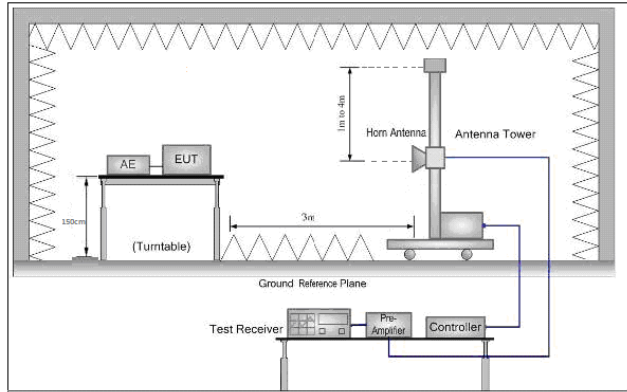
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6660.0830	54.76	22.28	74.00	19.24	256	68	Horizontal
2	6956.7978	47.53	23.88	54.00	6.47	169	170	Horizontal
3	11550.0000	38.12	-4.41	54.00	15.88	297	169	Horizontal
4	11550.0000	49.32	-4.41	74.00	24.68	220	360	Horizontal
5	17325.0000	54.61	-1.12	74.00	19.39	240	360	Horizontal
6	17325.0000	43.28	-1.12	54.00	10.72	293	18	Horizontal
7	17783.2892	44.87	-0.80	54.00	9.13	285	360	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.

4.8 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:			



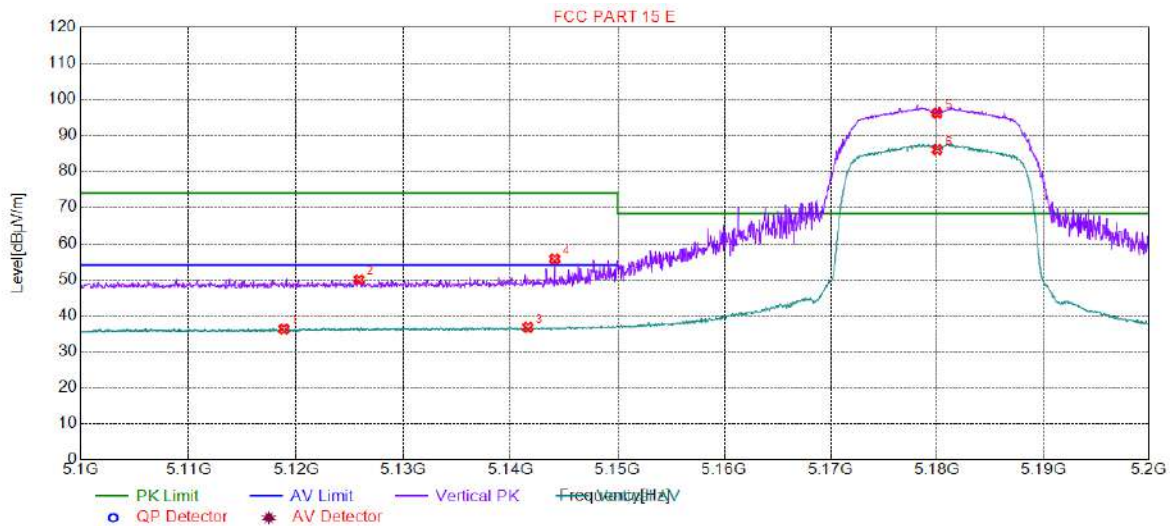


Test Procedure:	a. The EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation. b. The EUT was set 3 meters away from the interference-receiving antenna, which was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



4.8.1 Test plots

4.8.1.1 11A20_36 ANT 1_Vertical

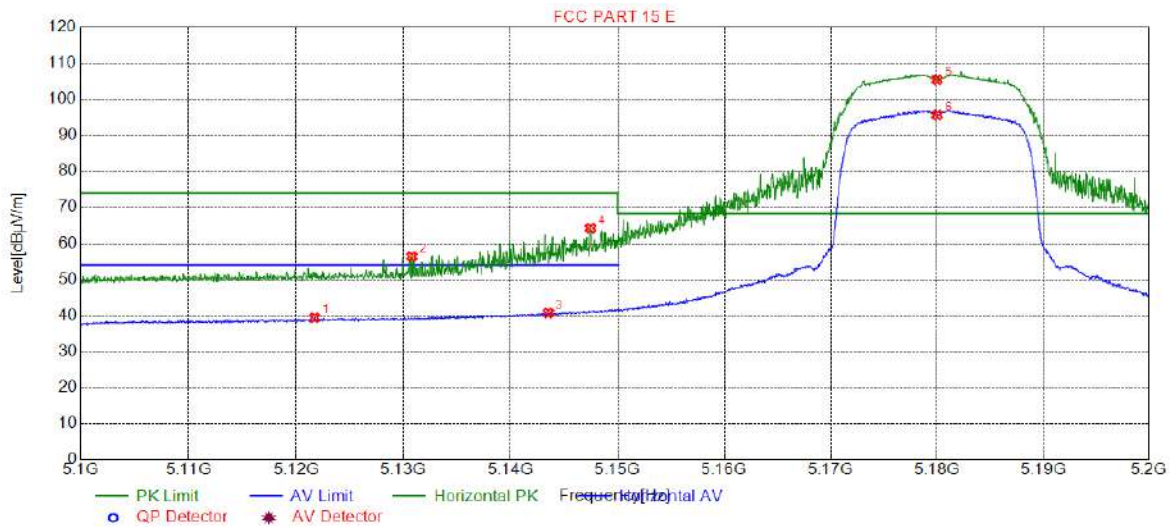


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5118.8594	36.21	17.84	54.00	17.79	154	80	Vertical
2	5125.8629	49.99	17.86	74.00	24.01	247	183	Vertical
3	5141.6208	36.72	17.90	54.00	17.28	126	156	Vertical
4	5144.1221	55.70	17.90	74.00	18.30	138	151	Vertical
5	5180.0000	96.10	17.98	68.30	-27.80	129	140	Vertical
6	5180.0000	86.03	17.98	0.00	-86.03	171	140	Vertical



4.8.1.2 11A20_36 ANT 1_ Horizontal

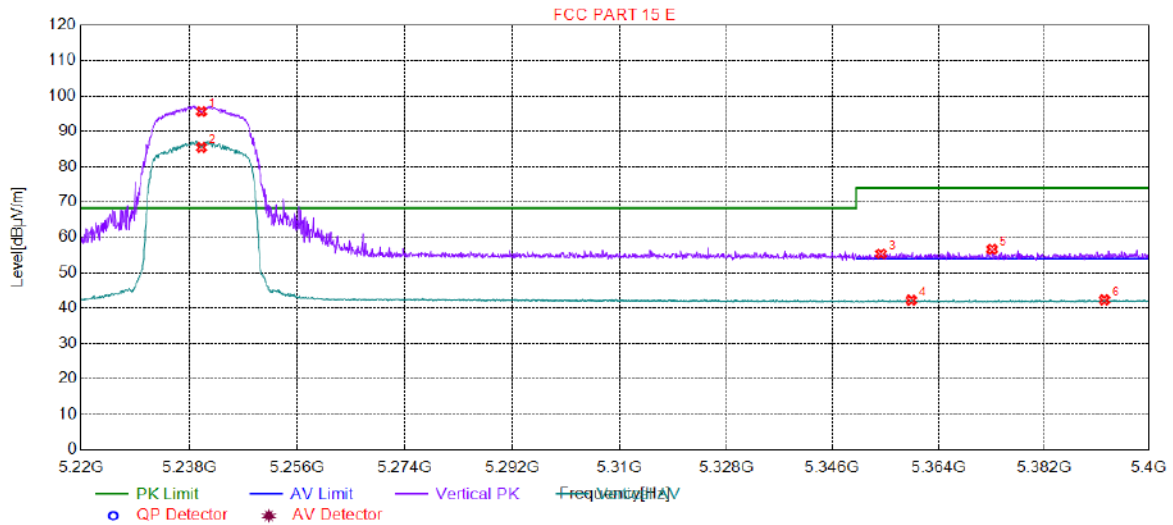


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5121.7109	39.38	17.85	54.00	14.62	170	46	Horizontal
2	5130.7654	56.39	17.87	74.00	17.61	172	46	Horizontal
3	5143.5218	40.72	17.90	54.00	13.28	253	14	Horizontal
4	5147.4737	64.22	17.91	74.00	9.78	236	14	Horizontal
5	5180.0000	105.42	17.98	68.30	-37.12	188	30	Horizontal
6	5180.0000	95.65	17.98	0.00	-95.65	256	14	Horizontal



4.8.1.3 11A20_48 ANT 1_Vertical

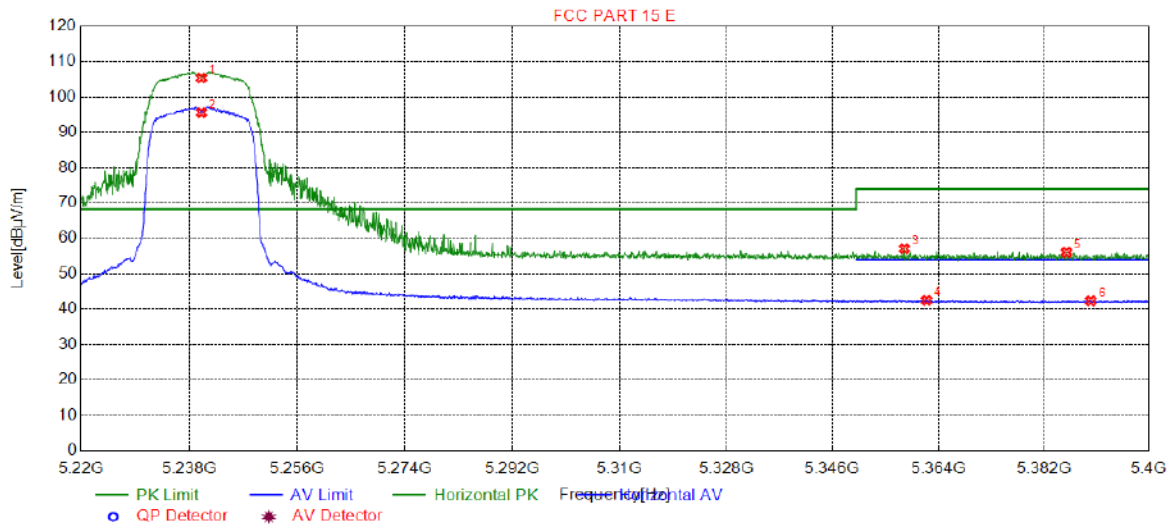


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.0000	95.58	18.12	68.30	-27.28	186	140	Vertical
2	5240.0000	85.44	18.12	0.00	-85.44	195	140	Vertical
3	5354.2571	55.36	18.46	74.00	18.64	131	59	Vertical
4	5359.3897	42.27	18.48	54.00	11.73	219	344	Vertical
5	5373.1666	56.67	18.53	74.00	17.33	213	344	Vertical
6	5392.3462	42.35	18.60	54.00	11.65	178	73	Vertical



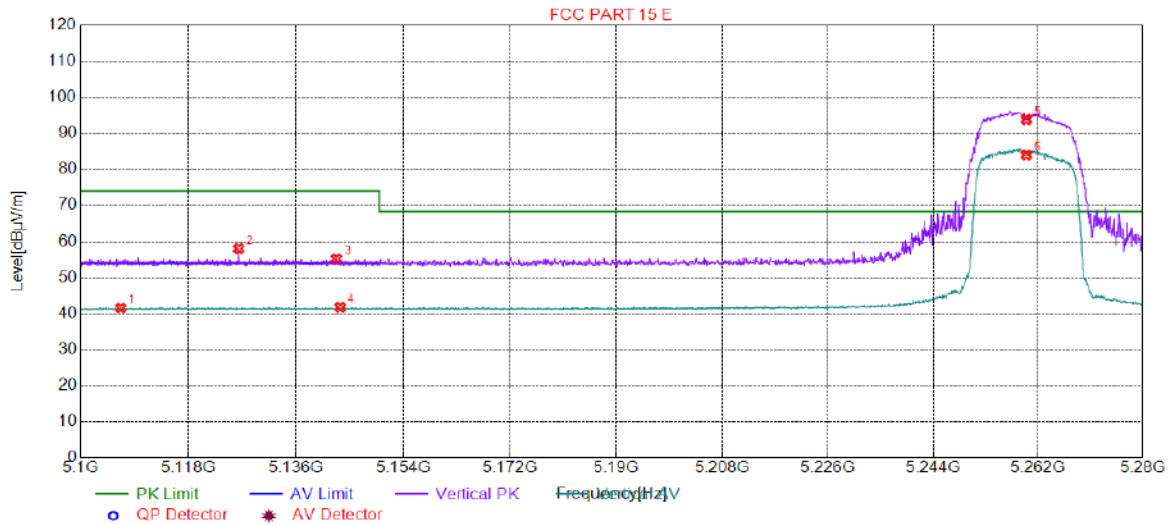
4.8.1.4 11A20_48 ANT 1_ Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.0000	105.37	18.12	68.30	-37.07	164	16	Horizontal
2	5240.0000	95.58	18.12	0.00	-95.58	174	16	Horizontal
3	5358.2191	57.12	18.47	74.00	16.88	259	360	Horizontal
4	5362.0010	42.51	18.49	54.00	11.49	183	16	Horizontal
5	5385.8629	56.08	18.58	74.00	17.92	183	139	Horizontal
6	5390.0050	42.37	18.59	54.00	11.63	198	331	Horizontal



4.8.1.5 11A20_52 ANT 1_Vertical

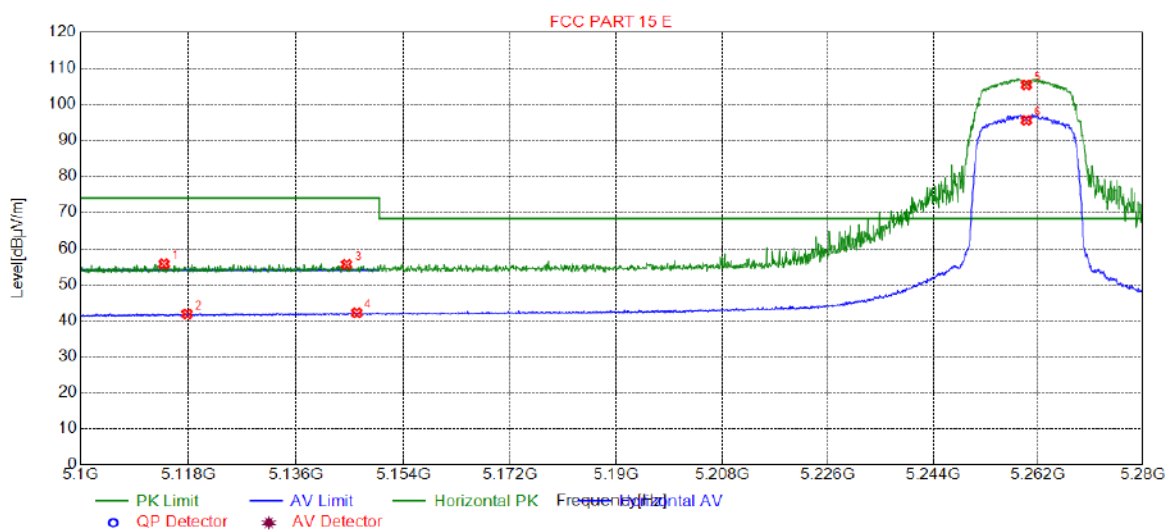


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5106.6633	41.53	17.82	54.00	12.47	115	209	Vertical
2	5126.3832	58.01	17.86	74.00	15.99	205	22	Vertical
3	5142.7714	55.20	17.90	74.00	18.80	195	291	Vertical
4	5143.4017	41.75	17.90	54.00	12.25	210	140	Vertical
5	5260.0000	93.86	18.16	68.30	-25.56	184	133	Vertical
6	5260.0000	84.02	18.16	0.00	-84.02	166	133	Vertical



4.8.1.6 11A20_52 ANT 1_ Horizontal

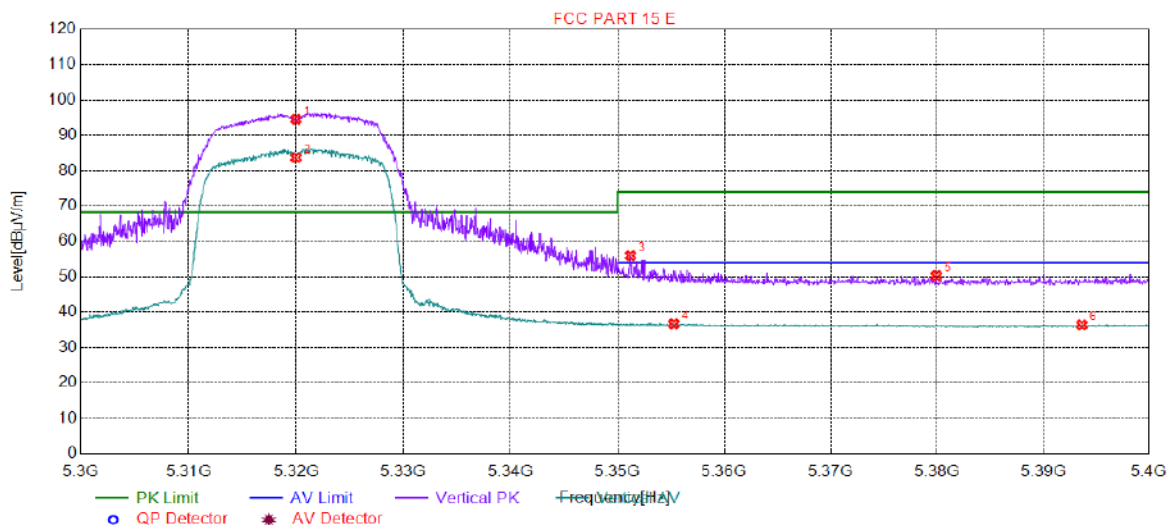


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5113.8669	55.69	17.83	74.00	18.31	284	201	Horizontal
2	5117.7389	41.82	17.84	54.00	12.18	281	49	Horizontal
3	5144.4822	55.56	17.90	74.00	18.44	222	339	Horizontal
4	5146.1931	42.13	17.91	54.00	11.87	196	16	Horizontal
5	5260.0000	105.38	18.16	68.30	-37.08	278	16	Horizontal
6	5260.0000	95.53	18.16	0.00	-95.53	189	16	Horizontal



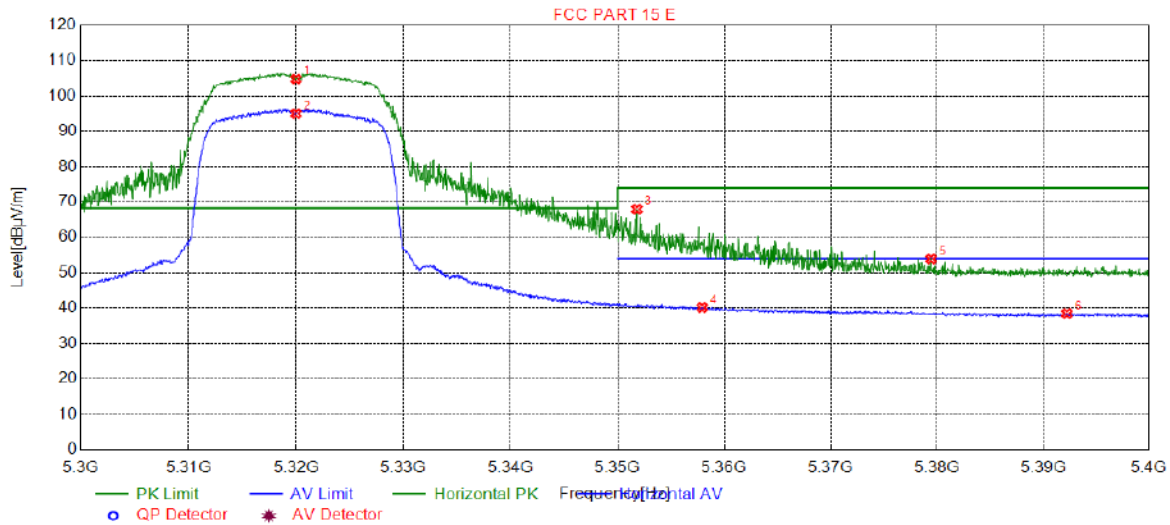
4.8.1.7 11A20_64 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.0000	94.52	18.33	68.30	-26.22	142	21	Vertical
2	5320.0000	83.73	18.33	0.00	-83.73	130	21	Vertical
3	5351.2256	56.01	18.44	74.00	17.99	101	21	Vertical
4	5355.2776	36.68	18.46	54.00	17.32	160	14	Vertical
5	5379.9400	50.32	18.55	74.00	23.68	192	35	Vertical
6	5393.6468	36.39	18.61	54.00	17.61	169	135	Vertical



4.8.1.8 11A20_64 ANT 1_ Horizontal

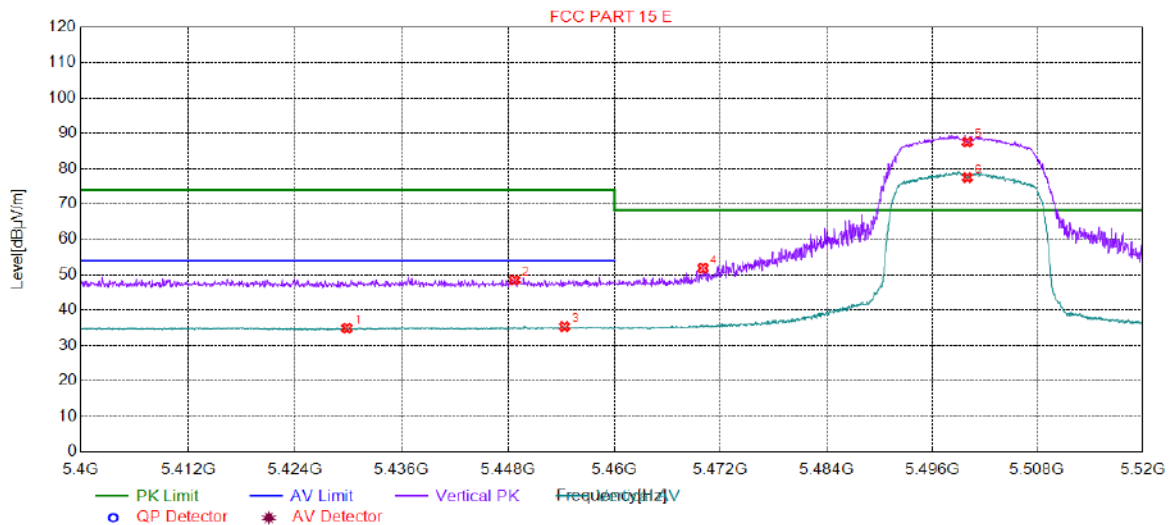


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.0000	104.74	18.33	68.30	-36.44	232	16	Horizontal
2	5320.0000	94.98	18.33	0.00	-94.98	270	16	Horizontal
3	5351.8259	67.99	18.45	74.00	6.01	160	358	Horizontal
4	5357.9290	40.22	18.47	54.00	13.78	245	16	Horizontal
5	5379.4397	53.92	18.55	74.00	20.08	182	22	Horizontal
6	5392.2461	38.48	18.60	54.00	15.52	239	16	Horizontal



4.8.1.9 11A20_100 ANT 1_Vertical

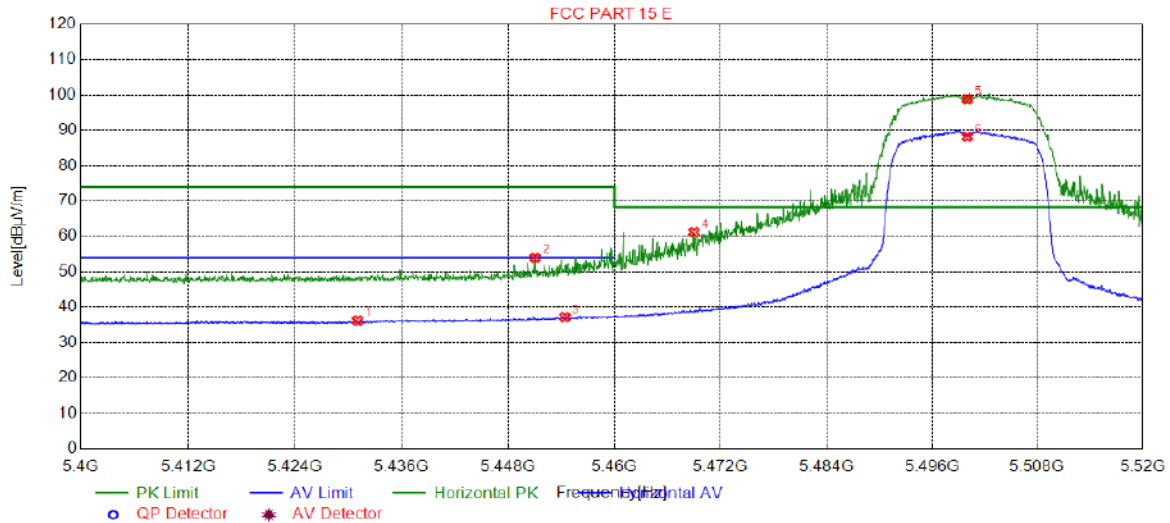


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5429.8349	34.92	18.58	54.00	19.08	177	246	Vertical
2	5448.6843	48.53	18.55	74.00	25.47	159	159	Vertical
3	5454.3272	35.36	18.54	54.00	18.64	166	30	Vertical
4	5470.0000	51.89	18.52	68.30	16.41	166	35	Vertical
5	5500.0000	87.52	18.47	68.30	-19.22	179	193	Vertical
6	5500.0000	77.49	18.47	0.00	-77.49	201	35	Vertical



4.8.1.10 11A20_100 ANT 1_ Horizontal

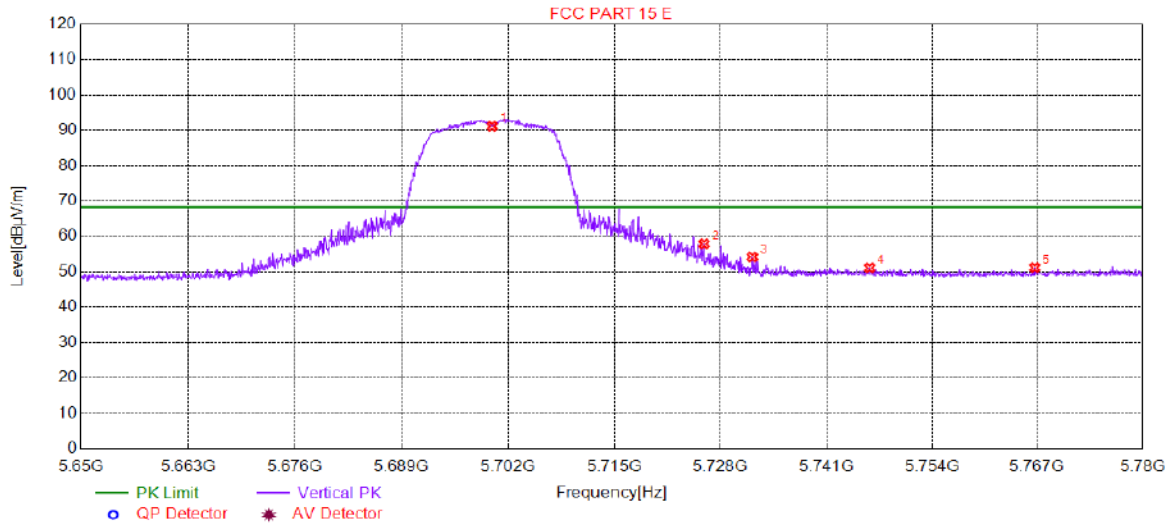


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5431.0355	36.17	18.58	54.00	17.83	181	23	Horizontal
2	5451.0255	53.95	18.55	74.00	20.05	178	23	Horizontal
3	5454.3872	37.18	18.54	54.00	16.82	155	23	Horizontal
4	5468.9745	61.20	18.52	68.30	7.10	256	360	Horizontal
5	5500.0000	98.81	18.47	68.30	-30.51	188	23	Horizontal
6	5500.0000	88.18	18.47	0.00	-88.18	213	23	Horizontal



4.8.1.11 11A20_140 ANT 1_Vertical

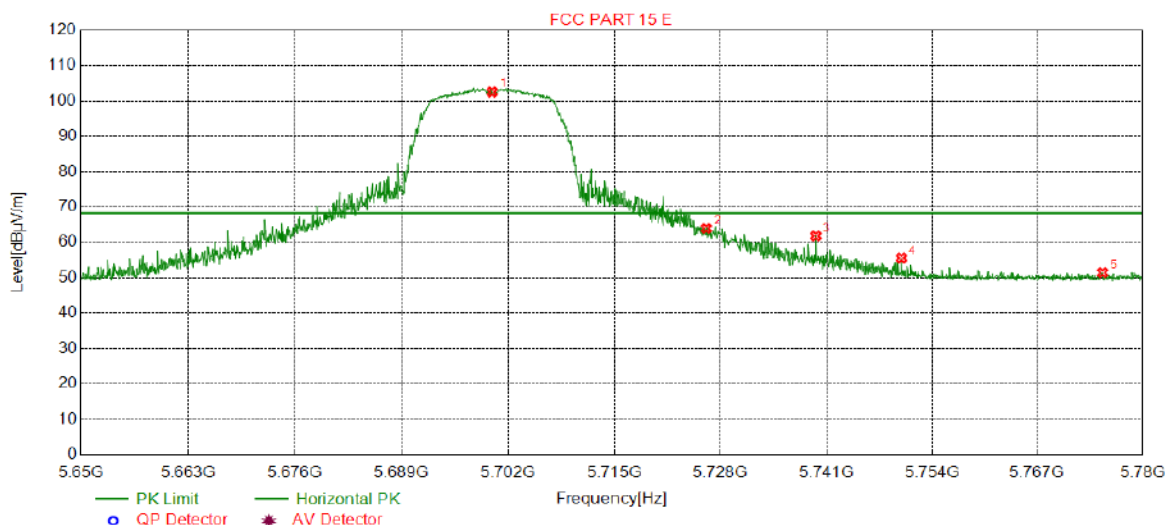


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.0000	91.19	19.17	68.30	-22.89	117	51	Vertical
2	5725.9580	57.92	19.34	68.30	10.38	176	55	Vertical
3	5731.8759	54.20	19.38	68.30	14.10	126	245	Vertical
4	5746.3132	51.12	19.48	68.30	17.18	153	180	Vertical
5	5766.6683	51.19	19.62	68.30	17.11	114	131	Vertical



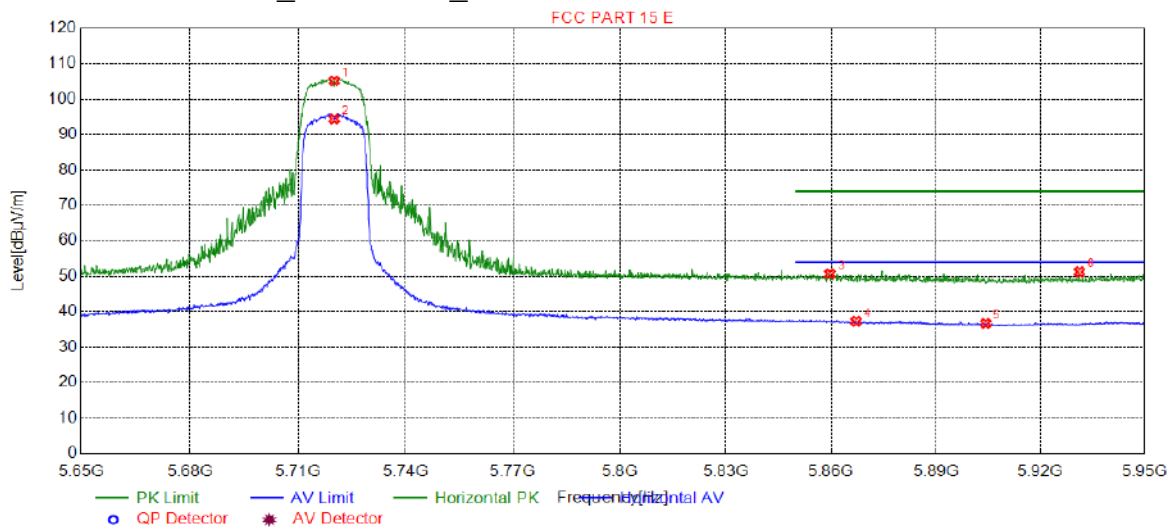
4.8.1.12 11A20_140 ANT 1_ Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.0000	102.54	19.17	68.30	-34.24	125	27	Horizontal
2	5726.2181	63.97	19.35	68.30	4.33	182	41	Horizontal
3	5739.6798	61.84	19.44	68.30	6.46	235	27	Horizontal
4	5750.2151	55.58	19.51	68.30	12.72	178	27	Horizontal
5	5775.0575	51.46	19.67	68.30	16.84	161	27	Horizontal



4.8.1.13 11A20_144 ANT 1_ Horizontal

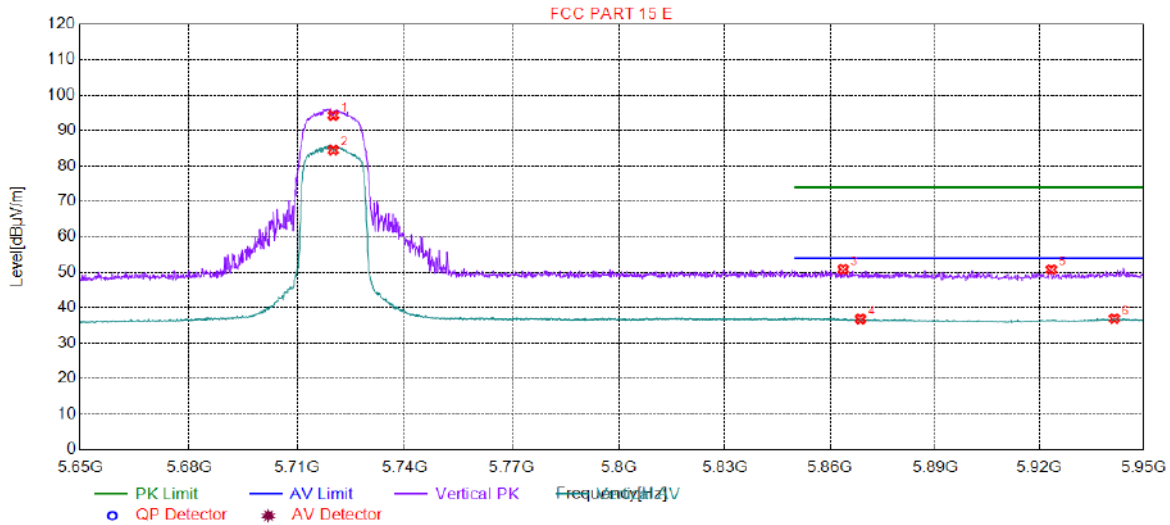


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5720.0000	105.16	19.80	0.00	-105.16	231	14	Horizontal
2	5720.0000	94.40	19.80	0.00	-94.40	244	27	Horizontal
3	5859.6548	50.70	20.34	74.00	23.30	182	14	Horizontal
4	5867.1586	37.30	20.31	54.00	16.70	298	27	Horizontal
5	5904.2271	36.69	20.22	54.00	17.31	299	344	Horizontal
6	5931.2406	51.25	20.46	74.00	22.75	196	219	Horizontal



4.8.1.14 11A20_144 ANT 1_ Vertical

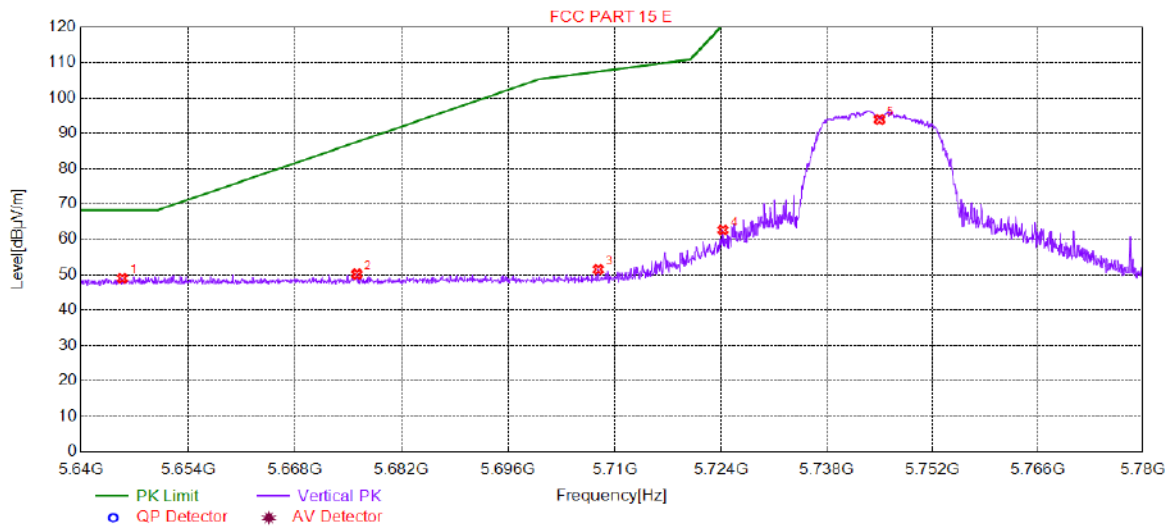


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5720.0000	94.26	19.80	0.00	-94.26	240	204	Vertical
2	5720.0000	84.49	19.80	0.00	-84.49	218	184	Vertical
3	5863.7069	50.85	20.33	74.00	23.15	170	300	Vertical
4	5868.6593	36.82	20.31	54.00	17.18	208	149	Vertical
5	5923.4367	50.77	20.39	74.00	23.23	197	314	Vertical
6	5941.5958	36.92	20.55	54.00	17.08	100	197	Vertical



4.8.1.15 11A20_149 ANT 1_Vertical

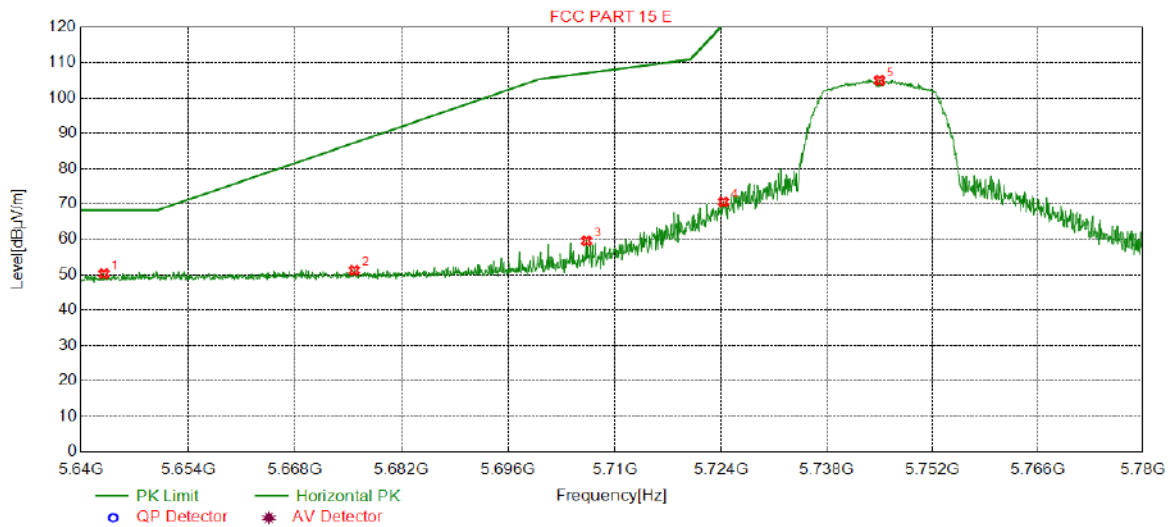


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5645.3927	49.04	18.74	68.30	19.26	226	179	Vertical
2	5676.0680	50.21	18.98	87.59	37.38	214	244	Vertical
3	5707.7939	51.52	19.22	107.48	55.96	234	49	Vertical
4	5724.2521	62.66	19.33	120.59	57.93	251	44	Vertical
5	5745.0000	93.92	19.47	0.00	-93.92	268	44	Vertical



4.8.1.16 11A20_149 ANT 1_ Horizontal

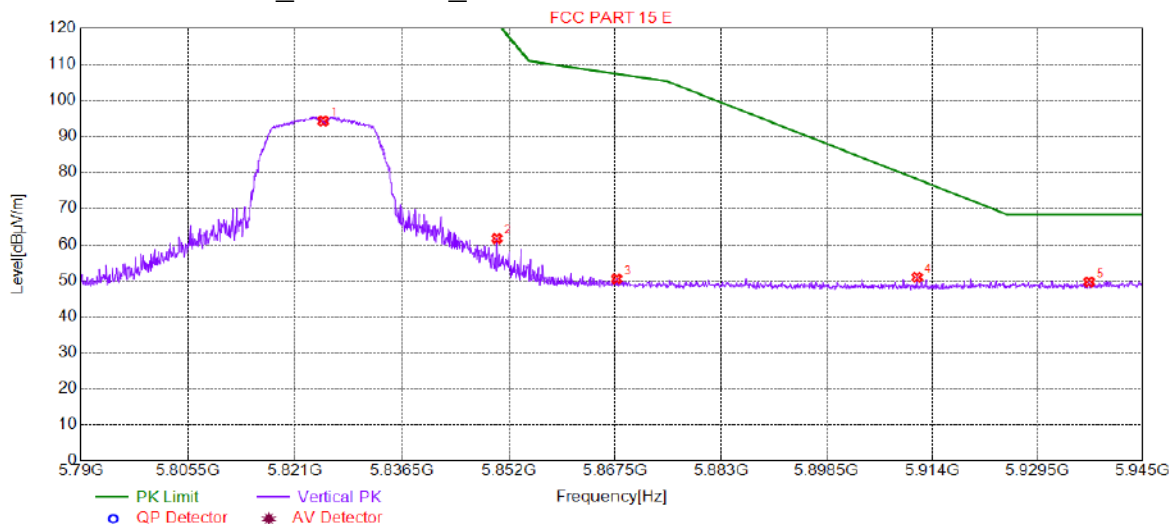


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5643.0115	50.32	18.73	68.30	17.98	175	16	Horizontal
2	5675.7179	51.26	18.98	87.33	36.07	209	20	Horizontal
3	5706.2531	59.59	19.21	107.05	47.46	243	24	Horizontal
4	5724.3222	70.60	19.33	120.75	50.15	131	358	Horizontal
5	5745.0000	104.97	19.47	0.00	-104.97	140	20	Horizontal



4.8.1.17 11A20_165 ANT 1_Vertical

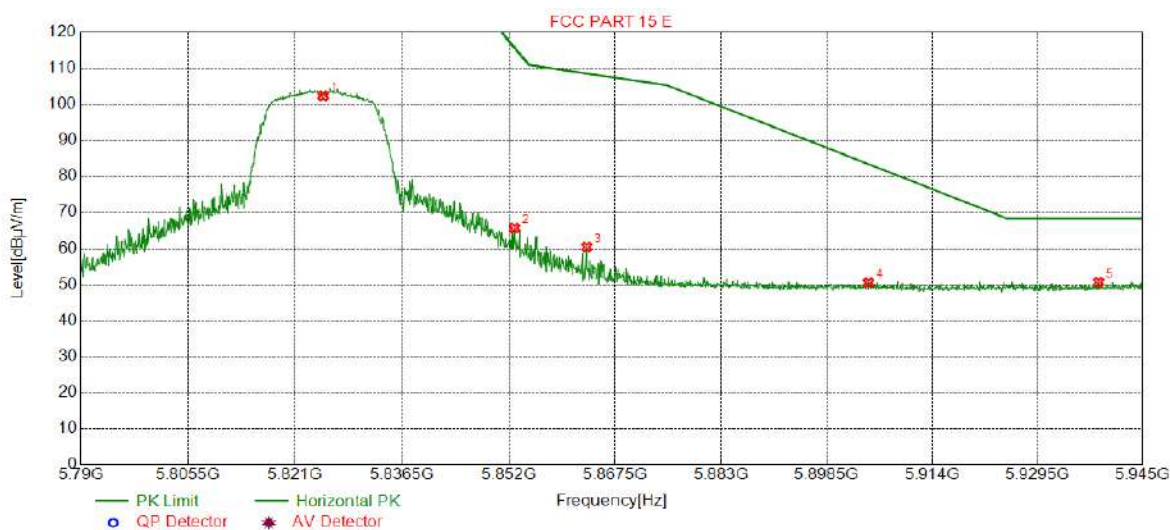


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.0000	94.23	19.79	0.00	-94.23	186	207	Vertical
2	5850.2476	61.63	19.74	121.74	60.11	283	211	Vertical
3	5867.6938	50.47	19.70	107.35	56.88	155	134	Vertical
4	5911.7359	50.90	19.74	78.12	27.22	258	230	Vertical
5	5937.0910	49.60	19.95	68.30	18.70	152	335	Vertical



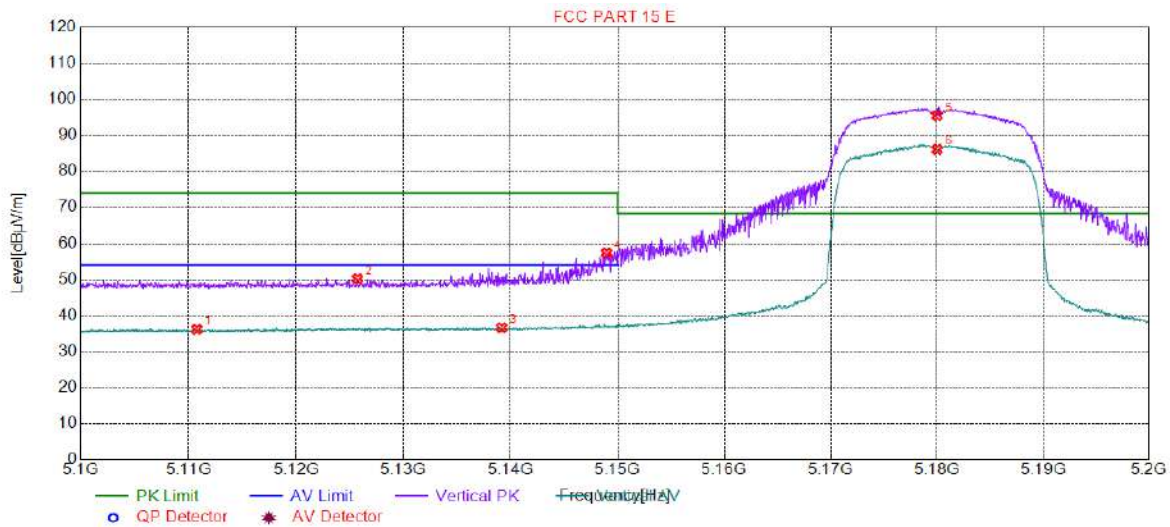
4.8.1.18 11A20_165 ANT 1_ Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.0000	102.35	19.79	0.00	-102.35	188	38	Horizontal
2	5852.8064	65.67	19.73	115.90	50.23	177	16	Horizontal
3	5863.3517	60.39	19.71	108.56	48.17	187	360	Horizontal
4	5904.6023	50.52	19.68	83.39	32.87	242	34	Horizontal
5	5938.4867	50.66	19.96	68.30	17.64	149	16	Horizontal



4.8.1.19 11N20_36 ANT 1_Vertical

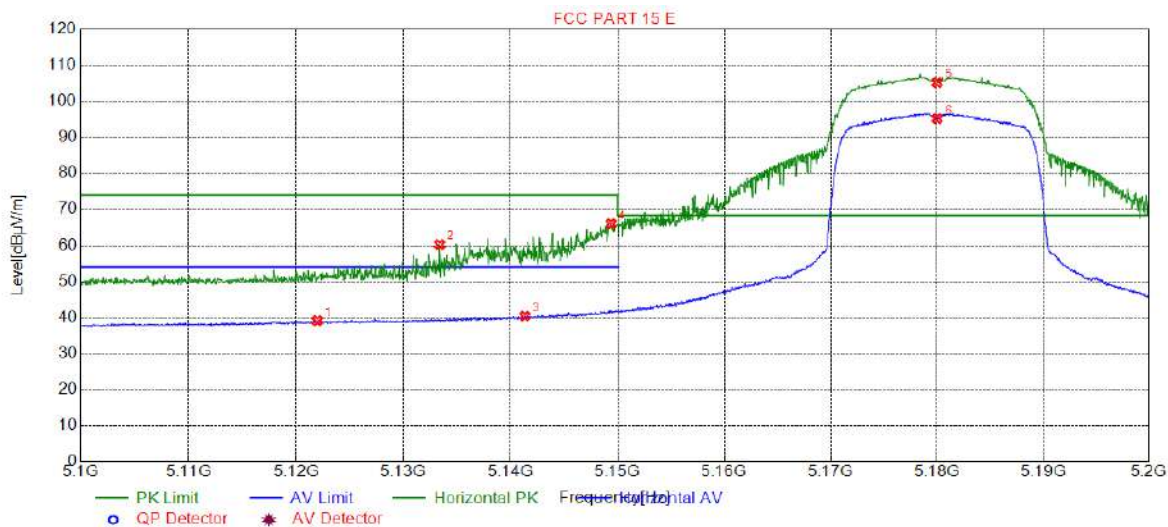


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5110.7554	36.14	17.82	54.00	17.86	236	124	Vertical
2	5125.7129	50.20	17.86	74.00	23.80	151	135	Vertical
3	5139.1696	36.60	17.89	54.00	17.40	258	146	Vertical
4	5148.9745	57.37	17.91	74.00	16.63	270	146	Vertical
5	5180.0000	95.43	17.98	68.30	-27.13	249	135	Vertical
6	5180.0000	86.11	17.98	0.00	-86.11	160	141	Vertical



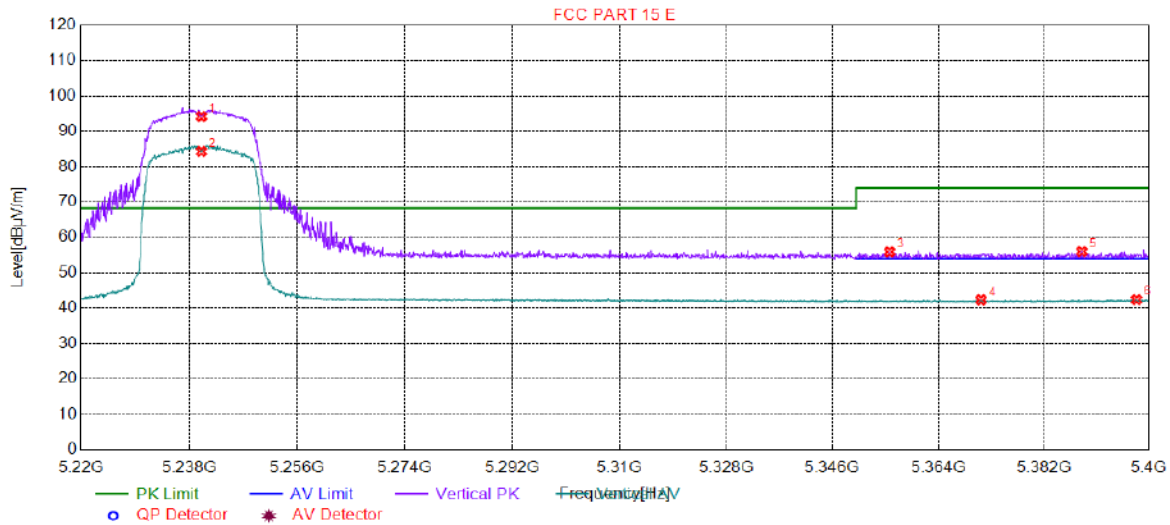
4.8.1.20 11N20_36 ANT 1_ Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5121.9610	39.08	17.85	54.00	14.92	220	52	Horizontal
2	5133.3667	60.21	17.88	74.00	13.79	126	52	Horizontal
3	5141.3207	40.38	17.90	54.00	13.62	173	46	Horizontal
4	5149.3747	66.06	17.91	74.00	7.94	197	57	Horizontal
5	5180.0000	105.20	17.98	68.30	-36.90	220	14	Horizontal
6	5180.0000	95.18	17.98	0.00	-95.18	231	52	Horizontal



4.8.1.21 11N20_48 ANT 1_Vertical

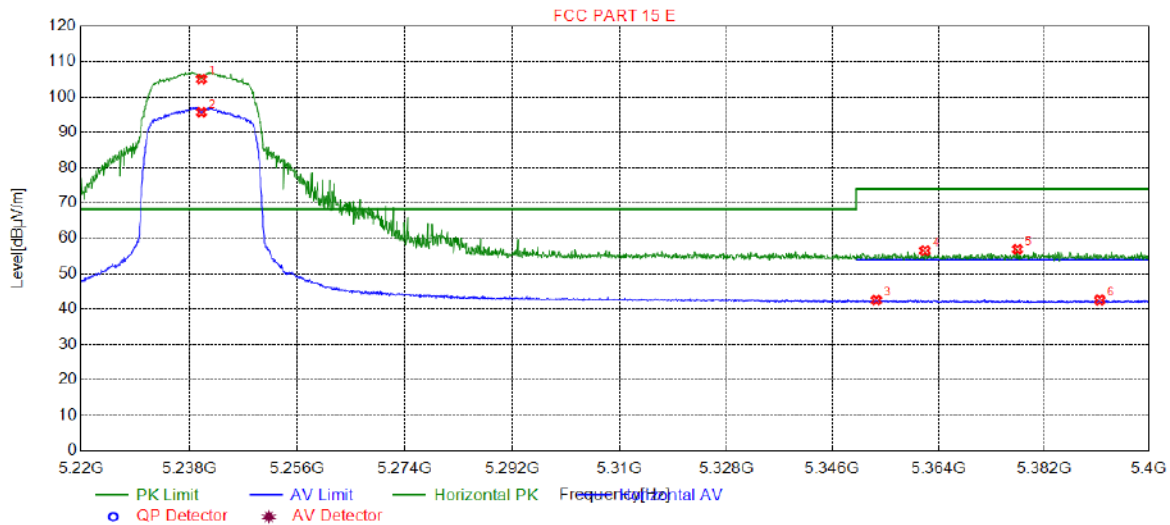


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.0000	94.20	18.12	68.30	-25.90	162	139	Vertical
2	5240.0000	84.34	18.12	0.00	-84.34	234	139	Vertical
3	5355.6978	55.94	18.46	74.00	18.06	281	194	Vertical
4	5371.2756	42.37	18.52	54.00	11.63	284	180	Vertical
5	5388.4742	56.04	18.59	74.00	17.96	263	215	Vertical
6	5397.8389	42.43	18.62	54.00	11.57	191	84	Vertical



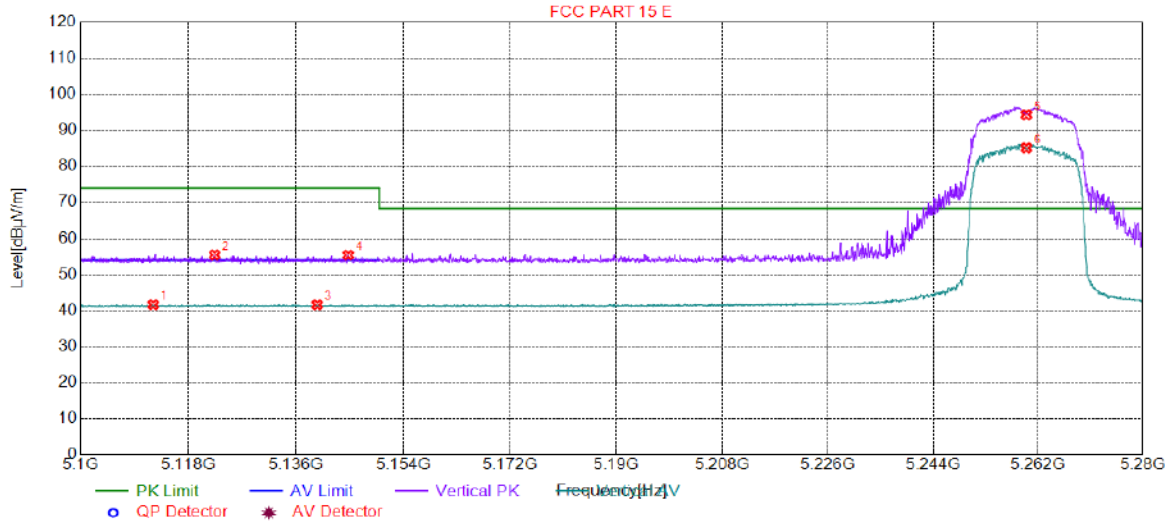
4.8.1.22 11N20_48 ANT 1_ Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.0000	105.03	18.12	68.30	-36.73	101	16	Horizontal
2	5240.0000	95.66	18.12	0.00	-95.66	234	16	Horizontal
3	5353.4467	42.57	18.45	54.00	11.43	148	346	Horizontal
4	5361.7309	56.55	18.48	74.00	17.45	192	360	Horizontal
5	5377.4887	56.95	18.54	74.00	17.05	230	319	Horizontal
6	5391.5358	42.58	18.60	54.00	11.42	161	16	Horizontal



4.8.1.23 11N20_52 ANT 1_Vertical

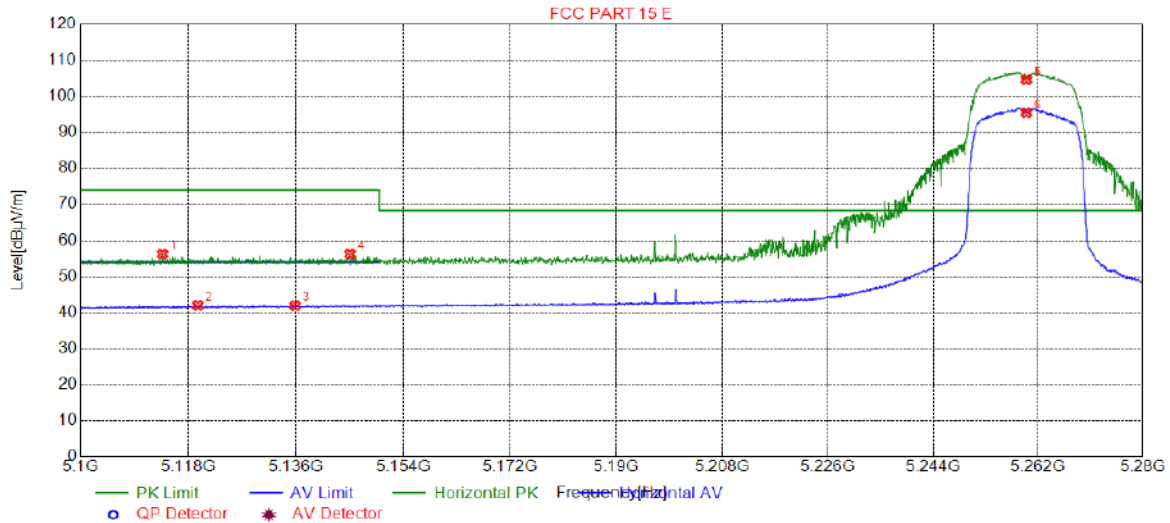


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5112.0660	41.62	17.83	54.00	12.38	175	92	Vertical
2	5122.3312	55.41	17.85	74.00	18.59	236	78	Vertical
3	5139.5298	41.60	17.89	54.00	12.40	296	50	Vertical
4	5144.7524	55.37	17.90	74.00	18.63	214	188	Vertical
5	5260.0000	94.31	18.16	68.30	-26.01	215	132	Vertical
6	5260.0000	85.13	18.16	0.00	-85.13	203	139	Vertical



4.8.1.24 11N20_52 ANT 1_ Horizontal

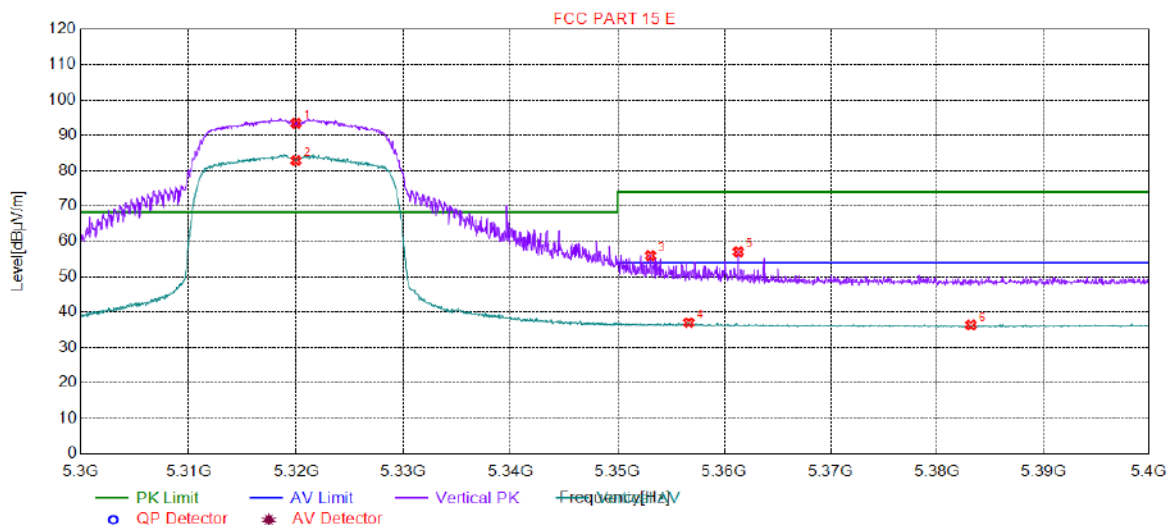


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5113.5968	56.23	17.83	74.00	17.77	194	342	Horizontal
2	5119.5398	42.00	17.84	54.00	12.00	242	16	Horizontal
3	5135.8379	41.91	17.88	54.00	12.09	121	356	Horizontal
4	5145.0225	56.23	17.90	74.00	17.77	235	349	Horizontal
5	5260.0000	104.62	18.16	68.30	-36.32	172	16	Horizontal
6	5260.0000	95.42	18.16	0.00	-95.42	196	16	Horizontal



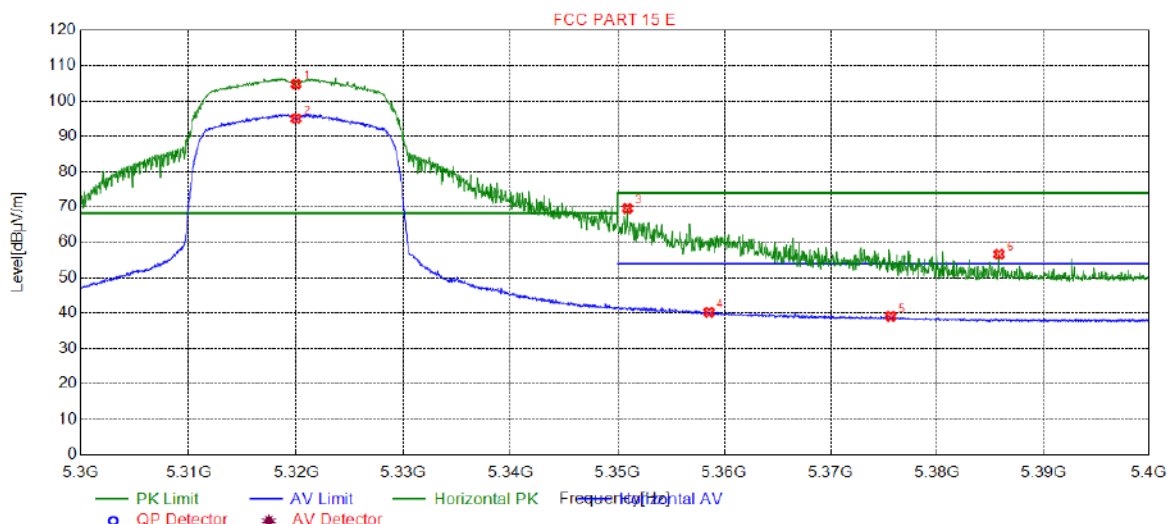
4.8.1.25 11N20_64 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.0000	93.39	18.33	68.30	-25.09	232	123	Vertical
2	5320.0000	82.90	18.33	0.00	-82.90	196	137	Vertical
3	5353.0765	56.00	18.45	74.00	18.00	255	123	Vertical
4	5356.6783	37.02	18.47	54.00	16.98	234	27	Vertical
5	5361.3307	57.10	18.48	74.00	16.90	198	27	Vertical
6	5383.1916	36.37	18.57	54.00	17.63	164	20	Vertical



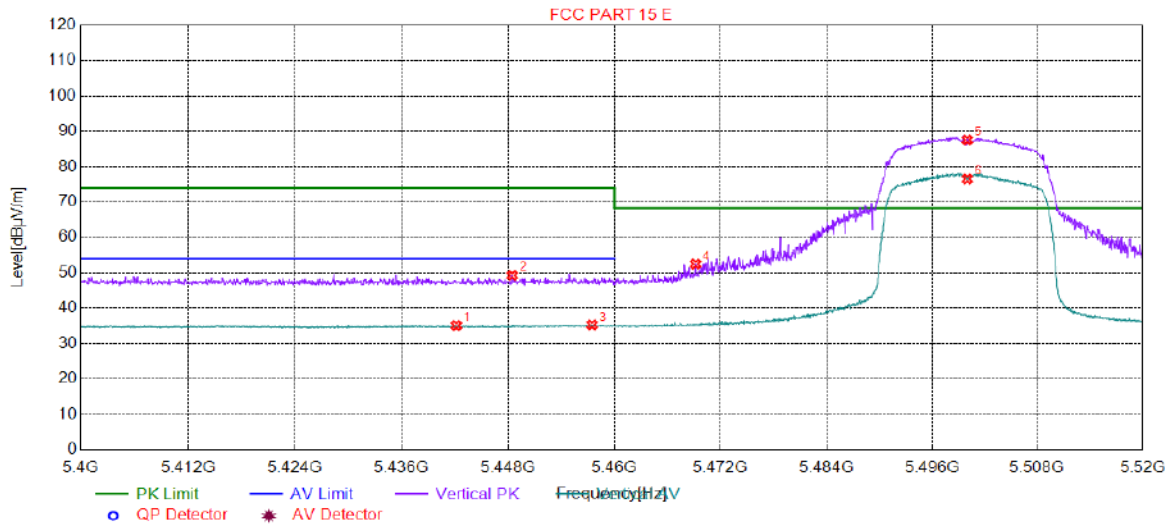
4.8.1.26 11N20_64 ANT 1_ Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.0000	104.74	18.33	68.30	-36.44	220	16	Horizontal
2	5320.0000	95.00	18.33	0.00	-95.00	163	16	Horizontal
3	5350.9255	69.61	18.44	74.00	4.39	209	16	Horizontal
4	5358.5793	40.27	18.47	54.00	13.73	165	16	Horizontal
5	5375.6378	39.12	18.54	54.00	14.88	152	16	Horizontal
6	5385.8429	56.69	18.58	74.00	17.31	195	36	Horizontal



4.8.1.27 11N20_100 ANT 1_Vertical

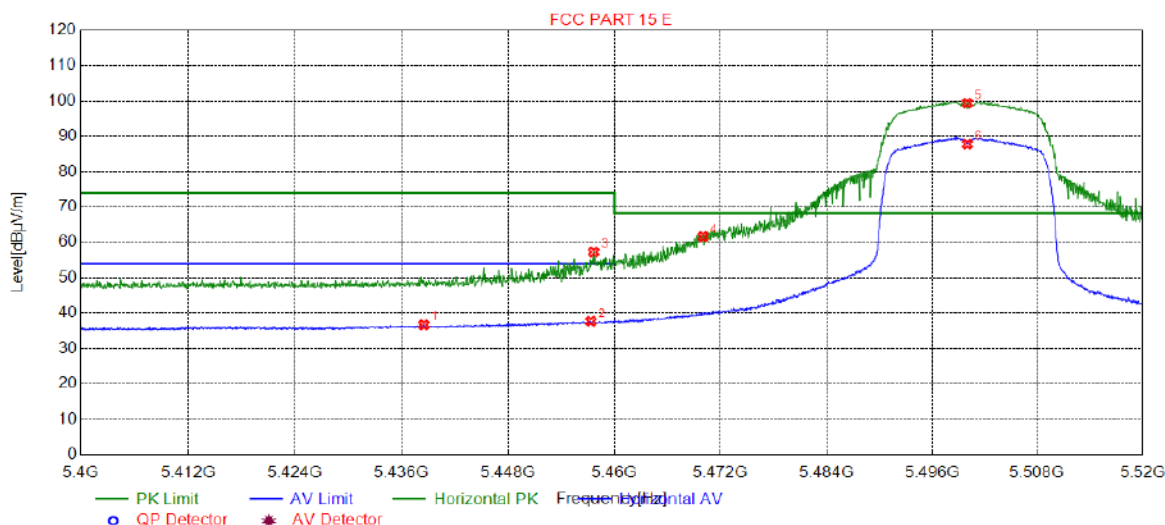


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5442.1411	35.10	18.56	54.00	18.90	202	55	Vertical
2	5448.4442	49.30	18.55	74.00	24.70	219	282	Vertical
3	5457.4487	35.28	18.54	54.00	18.72	257	246	Vertical
4	5469.1546	52.47	18.52	68.30	15.83	241	17	Vertical
5	5500.0000	87.55	18.47	68.30	-19.25	216	289	Vertical
6	5500.0000	76.52	18.47	0.00	-76.52	239	22	Vertical



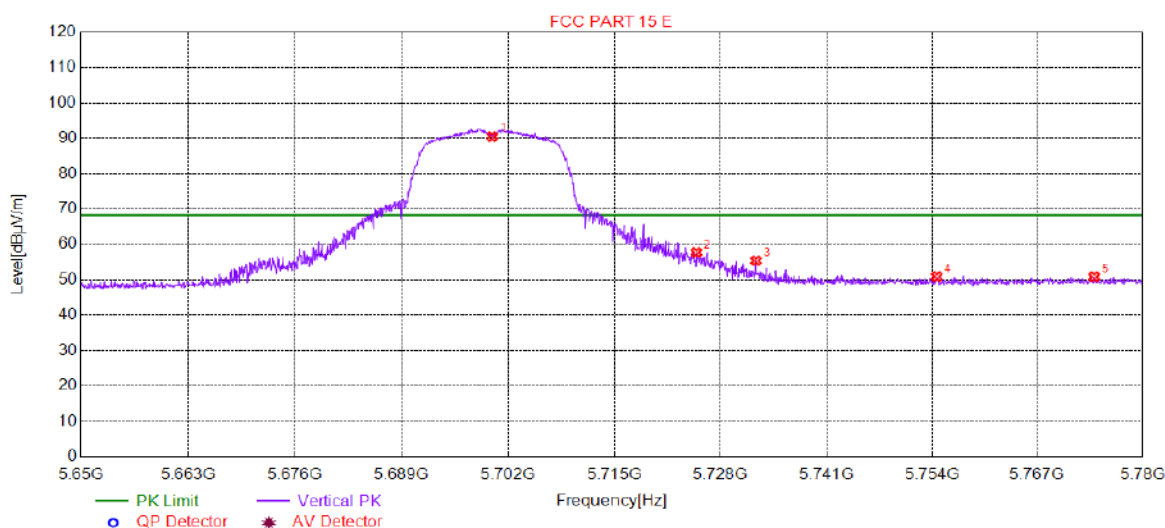
4.8.1.28 11N20_100 ANT 1_ Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5438.4792	36.70	18.57	54.00	17.30	127	35	Horizontal
2	5457.3287	37.71	18.54	54.00	16.29	120	35	Horizontal
3	5457.6288	57.32	18.54	74.00	16.68	221	35	Horizontal
4	5470.0000	61.63	18.52	68.30	6.67	238	358	Horizontal
5	5500.0000	99.41	18.47	68.30	-31.11	204	360	Horizontal
6	5500.0000	87.79	18.47	0.00	-87.79	185	360	Horizontal



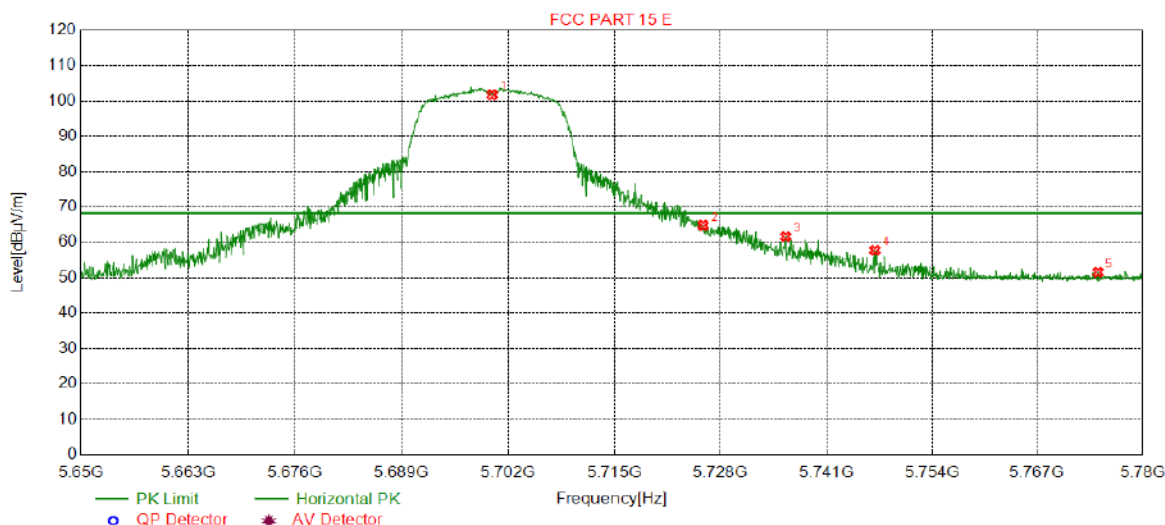
4.8.1.29 11N20_140 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.0000	90.51	19.17	68.30	-22.21	250	42	Vertical
2	5725.0000	57.76	19.34	68.30	10.54	279	42	Vertical
3	5732.3312	55.42	19.39	68.30	12.88	276	234	Vertical
4	5754.5723	50.91	19.54	68.30	17.39	206	185	Vertical
5	5774.0170	50.86	19.67	68.30	17.44	286	185	Vertical



4.8.1.30 11N20_140 ANT 1_ Horizontal

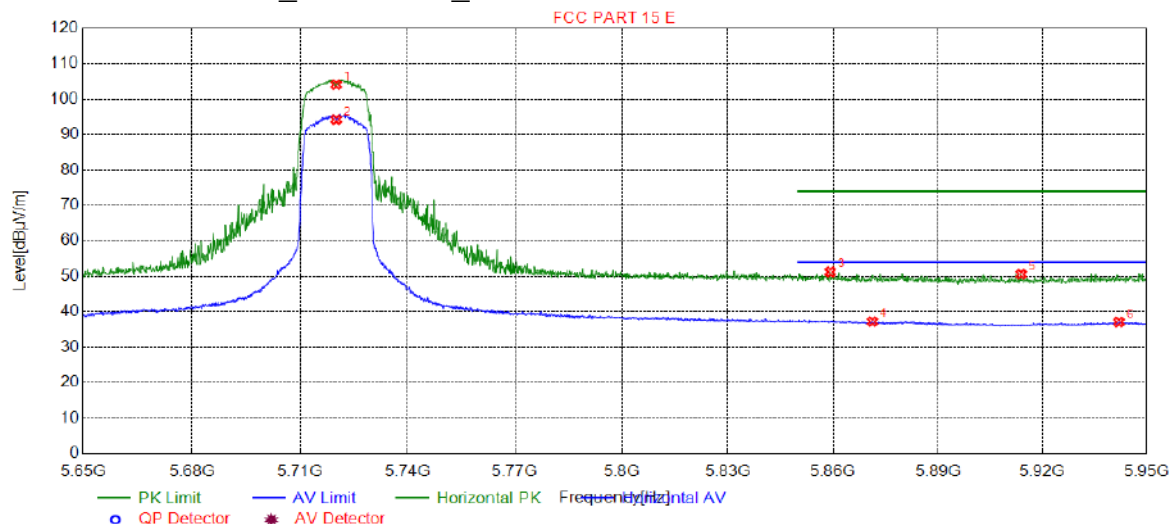


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.0000	101.76	19.17	68.30	-33.46	174	18	Horizontal
2	5725.8279	64.86	19.34	68.30	3.44	143	18	Horizontal
3	5735.9730	61.64	19.41	68.30	6.66	120	18	Horizontal
4	5746.9635	57.81	19.48	68.30	10.49	167	18	Horizontal
5	5774.4722	51.57	19.67	68.30	16.73	232	18	Horizontal



4.8.1.31 11N20_144 ANT 1_ Horizontal

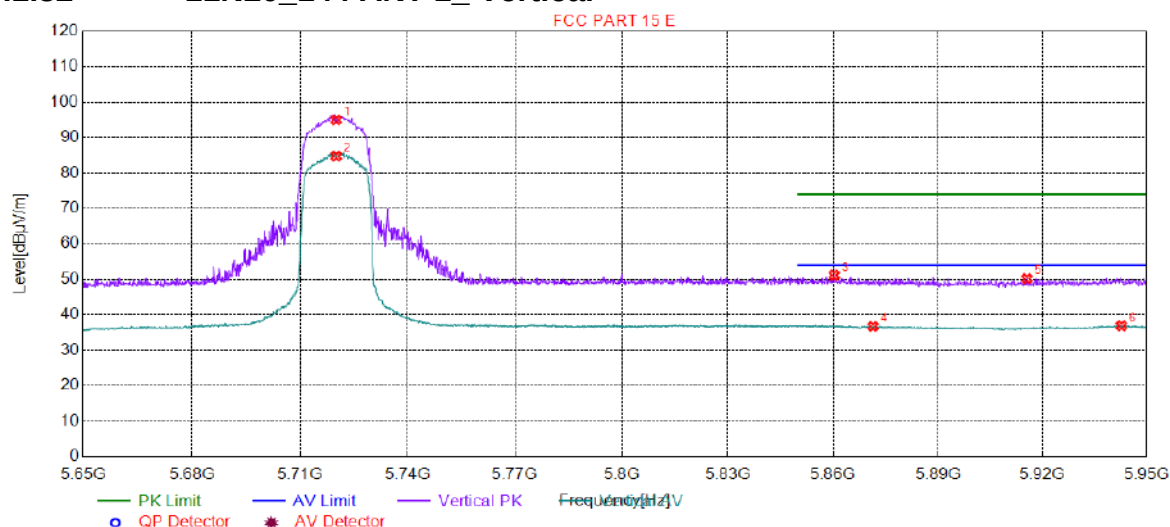


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5720.0000	104.09	19.80	0.00	-104.09	247	22	Horizontal
2	5720.0000	94.22	19.80	0.00	-94.22	150	22	Horizontal
3	5859.2046	51.23	20.34	74.00	22.77	150	2	Horizontal
4	5871.2106	37.22	20.30	54.00	16.78	263	0	Horizontal
5	5913.8319	50.61	20.30	74.00	23.39	170	153	Horizontal
6	5942.0460	37.09	20.56	54.00	16.91	164	29	Horizontal



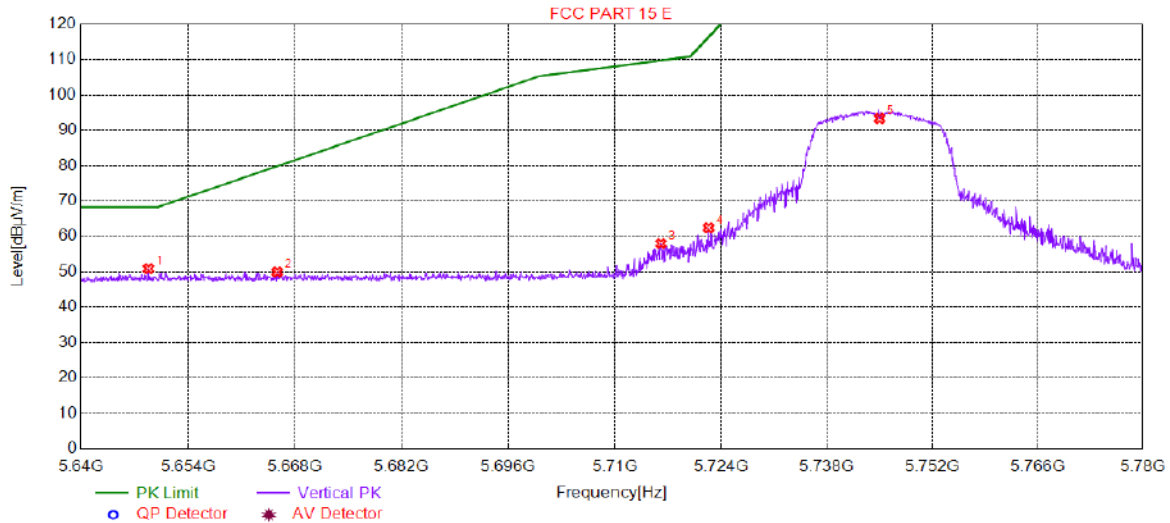
4.8.1.32 11N20_144 ANT 1_ Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5720.0000	94.97	19.80	0.00	-94.97	159	199	Vertical
2	5720.0000	84.77	19.80	0.00	-84.77	191	192	Vertical
3	5860.2551	51.17	20.34	74.00	22.83	200	356	Vertical
4	5871.3607	36.71	20.29	54.00	17.29	102	70	Vertical
5	5915.4827	50.20	20.32	74.00	23.80	217	178	Vertical
6	5942.7964	36.89	20.57	54.00	17.11	146	308	Vertical



4.8.1.33 11N20_149 ANT 1_Vertical

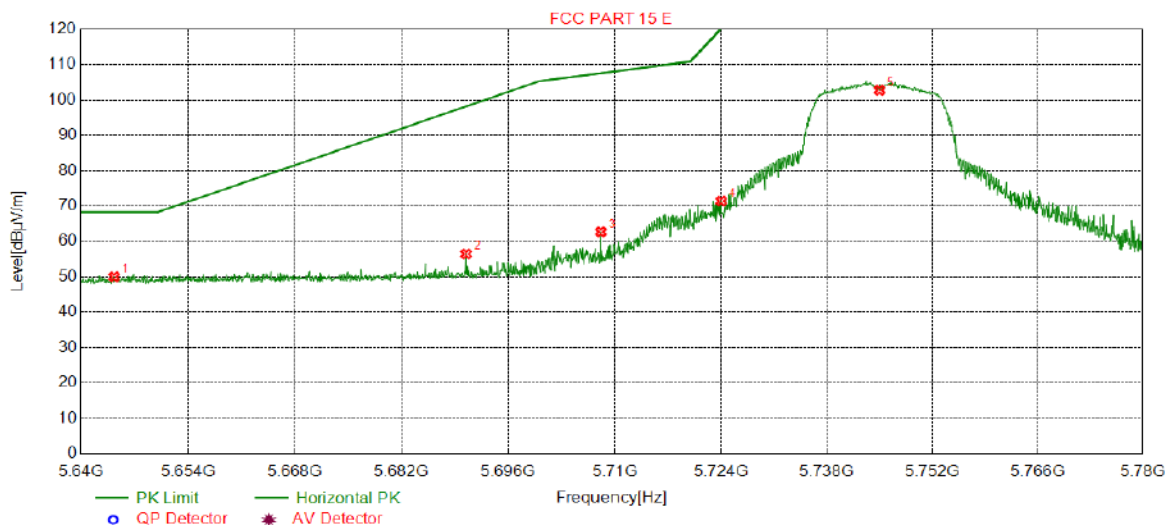


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5648.8244	50.90	18.77	68.30	17.40	163	344	Vertical
2	5665.6328	49.96	18.90	79.87	29.91	244	185	Vertical
3	5716.0580	58.03	19.28	109.80	51.77	166	52	Vertical
4	5722.3612	62.43	19.32	116.28	53.85	248	240	Vertical
5	5745.0000	93.35	19.47	0.00	-93.35	236	56	Vertical



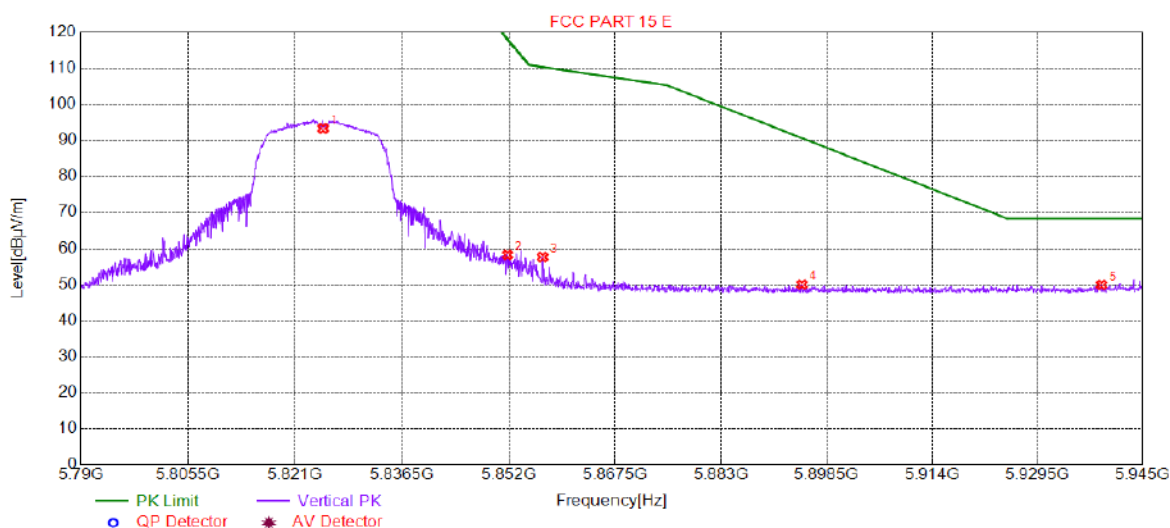
4.8.1.34 11N20_149 ANT 1_ Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5644.3422	50.02	18.74	68.30	18.28	156	16	Horizontal
2	5690.4252	56.47	19.10	98.21	41.74	131	25	Horizontal
3	5708.1441	62.70	19.22	107.58	44.88	237	20	Horizontal
4	5724.0420	71.41	19.33	120.12	48.71	109	16	Horizontal
5	5745.0000	102.74	19.47	0.00	-102.74	185	16	Horizontal



4.8.1.35 11N20_165 ANT 1_Vertical

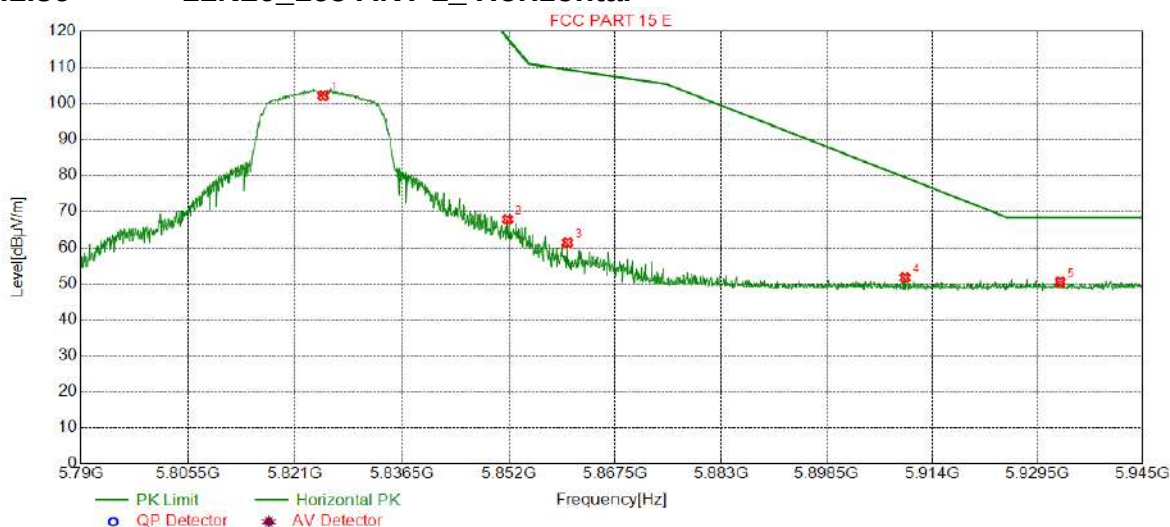


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.0000	93.31	19.79	0.00	-93.31	173	56	Vertical
2	5851.7984	58.22	19.74	118.20	59.98	169	204	Vertical
3	5856.9160	57.60	19.73	110.36	52.76	208	199	Vertical
4	5894.8324	49.97	19.65	90.62	40.65	240	222	Vertical
5	5938.9520	49.88	19.97	68.30	18.42	273	222	Vertical



4.8.1.36 11N20_165 ANT 1_ Horizontal

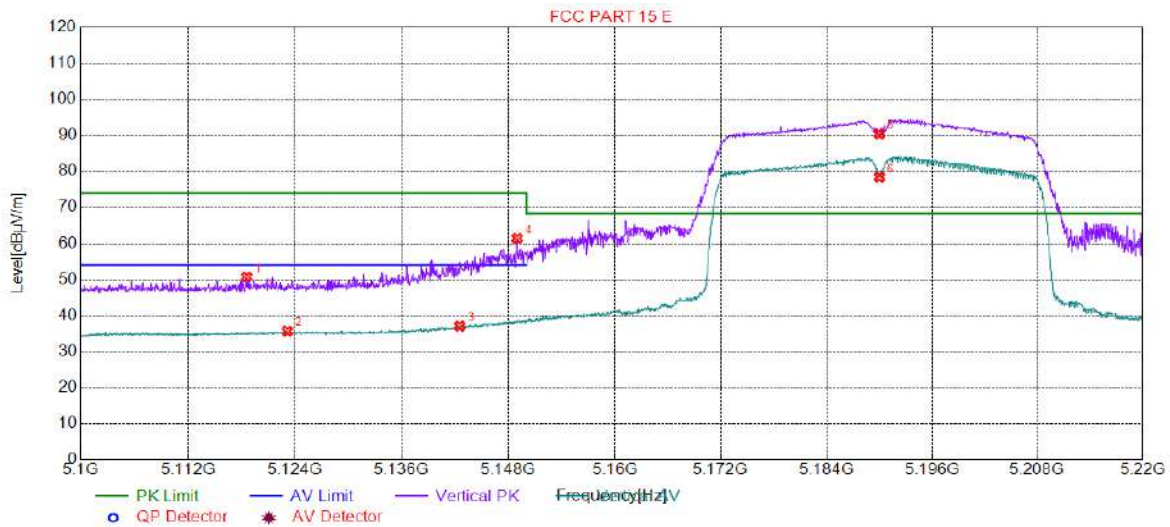


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.0000	102.11	19.79	0.00	-102.11	166	24	Horizontal
2	5851.7984	67.81	19.74	118.20	50.39	104	29	Horizontal
3	5860.5603	61.32	19.72	109.34	48.02	142	358	Horizontal
4	5909.9525	51.63	19.72	79.44	27.81	192	16	Horizontal
5	5932.8264	50.48	19.92	68.30	17.82	224	345	Horizontal



4.8.1.37 11N40_38 ANT 1_Vertical

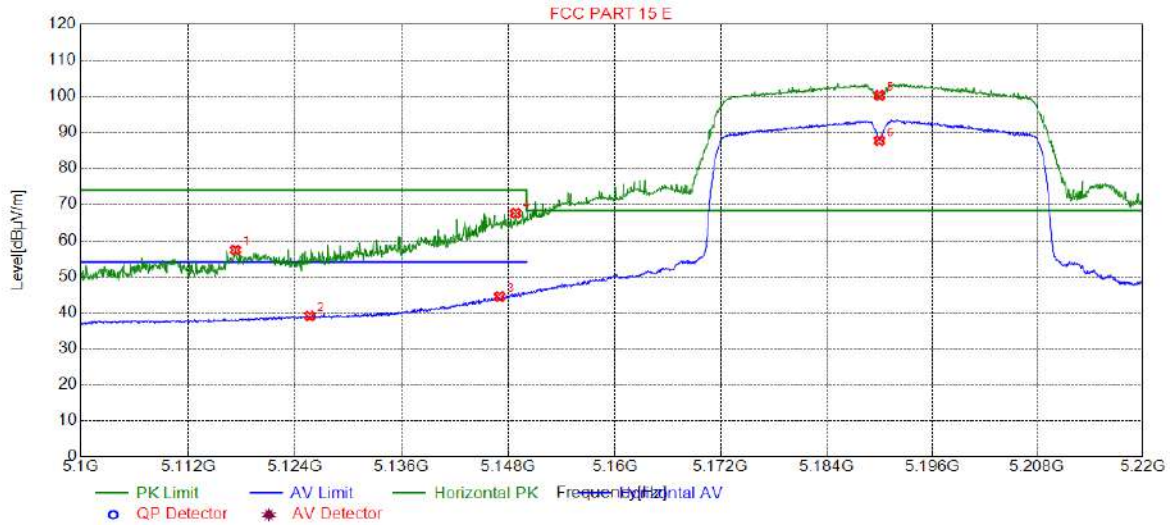


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5118.5493	50.73	17.84	74.00	23.27	276	149	Vertical
2	5123.1116	35.67	17.85	54.00	18.33	250	154	Vertical
3	5142.5013	37.03	17.90	54.00	16.97	274	154	Vertical
4	5148.9845	61.39	17.91	74.00	12.61	171	149	Vertical
5	5190.0000	90.39	18.01	68.30	-22.09	278	138	Vertical
6	5190.0000	78.41	18.01	0.00	-78.41	151	144	Vertical



4.8.1.38 11N40_38 ANT 1_ Horizontal

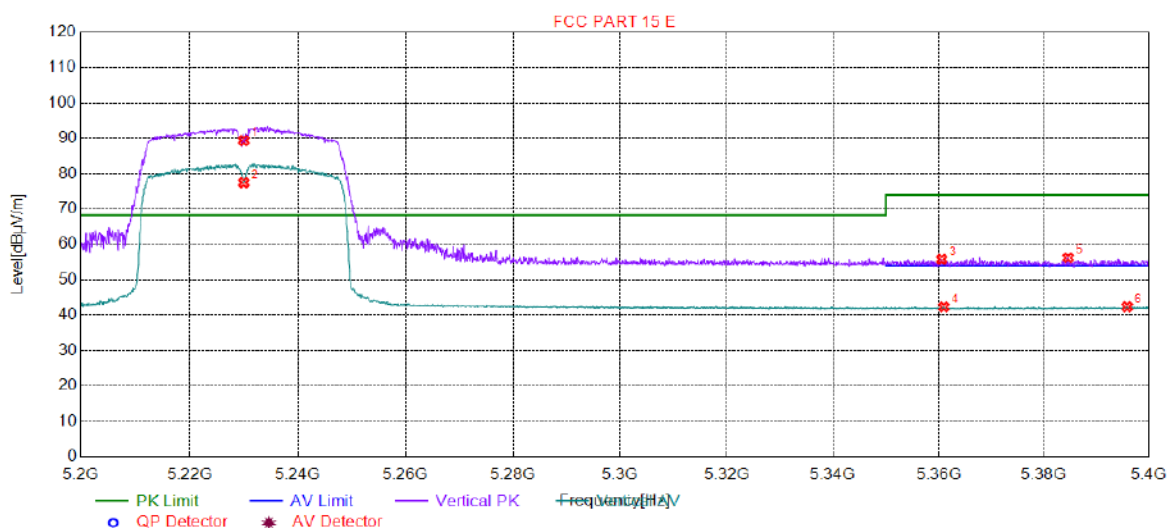


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5117.2886	57.36	17.84	74.00	16.64	155	52	Horizontal
2	5125.6328	39.00	17.86	54.00	15.00	105	46	Horizontal
3	5147.0035	44.42	17.91	54.00	9.58	247	46	Horizontal
4	5148.8044	67.59	17.91	74.00	6.41	188	30	Horizontal
5	5190.0000	100.26	18.01	68.30	-31.96	121	14	Horizontal
6	5190.0000	87.65	18.01	0.00	-87.65	139	14	Horizontal



4.8.1.39 11N40_46 ANT 1_Vertical

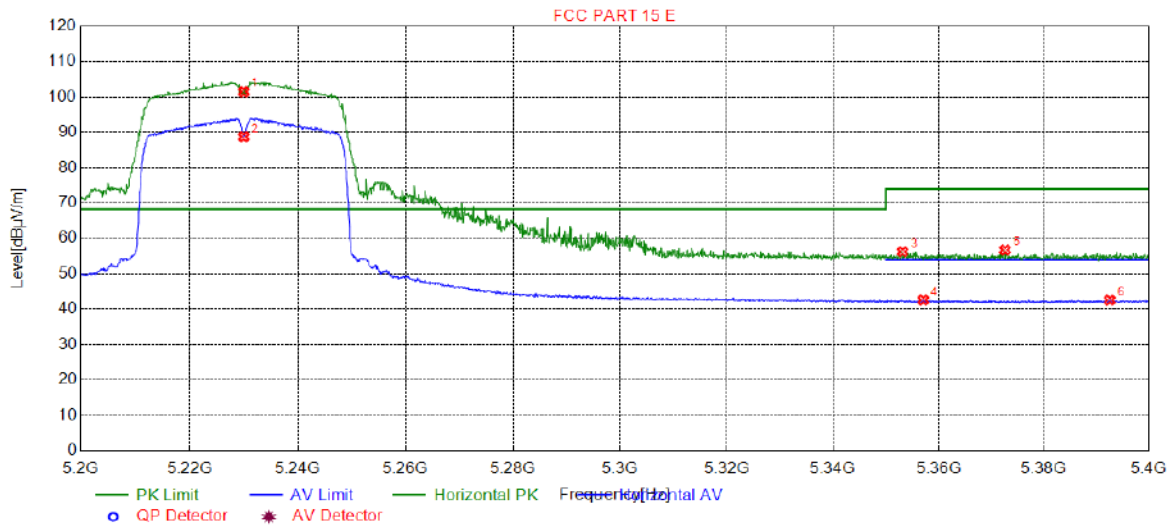


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.0000	89.39	18.10	68.30	-21.09	256	128	Vertical
2	5230.0000	77.46	18.10	0.00	-77.46	182	128	Vertical
3	5360.5803	55.80	18.48	74.00	18.20	292	6	Vertical
4	5360.9805	42.36	18.48	54.00	11.64	163	13	Vertical
5	5384.5923	56.25	18.57	74.00	17.75	277	88	Vertical
6	5395.7979	42.40	18.61	54.00	11.60	235	54	Vertical



4.8.1.40 11N40_46 ANT 1_ Horizontal

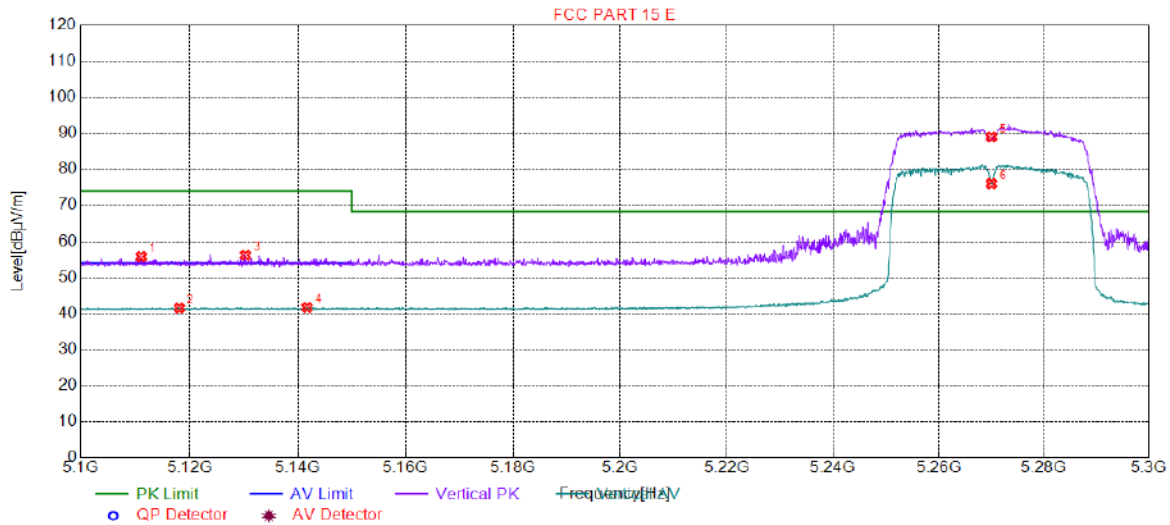


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.0000	101.46	18.10	68.30	-33.16	216	16	Horizontal
2	5230.0000	88.74	18.10	0.00	-88.74	202	16	Horizontal
3	5353.1766	56.27	18.45	74.00	17.73	125	16	Horizontal
4	5357.0785	42.62	18.47	54.00	11.38	206	358	Horizontal
5	5372.5863	56.74	18.53	74.00	17.26	139	360	Horizontal
6	5392.4962	42.59	18.60	54.00	11.41	199	16	Horizontal



4.8.1.41 11N40_54 ANT 1_Vertical

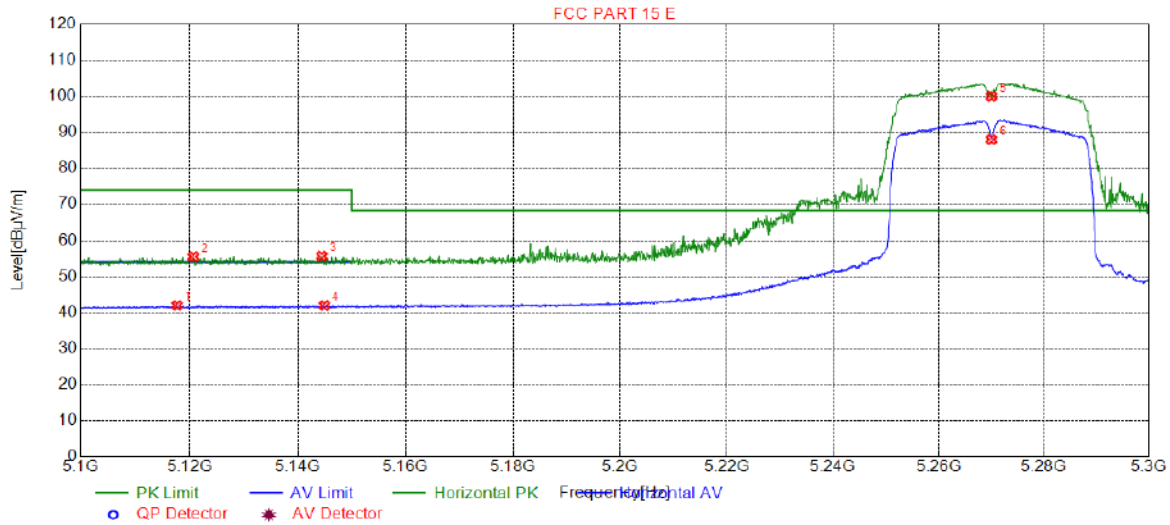


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5111.1056	55.77	17.83	74.00	18.23	206	60	Vertical
2	5118.1091	41.53	17.84	54.00	12.47	258	319	Vertical
3	5130.3152	56.19	17.87	74.00	17.81	181	19	Vertical
4	5141.7209	41.68	17.90	54.00	12.32	200	115	Vertical
5	5270.0000	88.98	18.18	68.30	-20.68	270	12	Vertical
6	5270.0000	76.04	18.18	0.00	-76.04	250	12	Vertical



4.8.1.42 11N40_54 ANT 1_ Horizontal

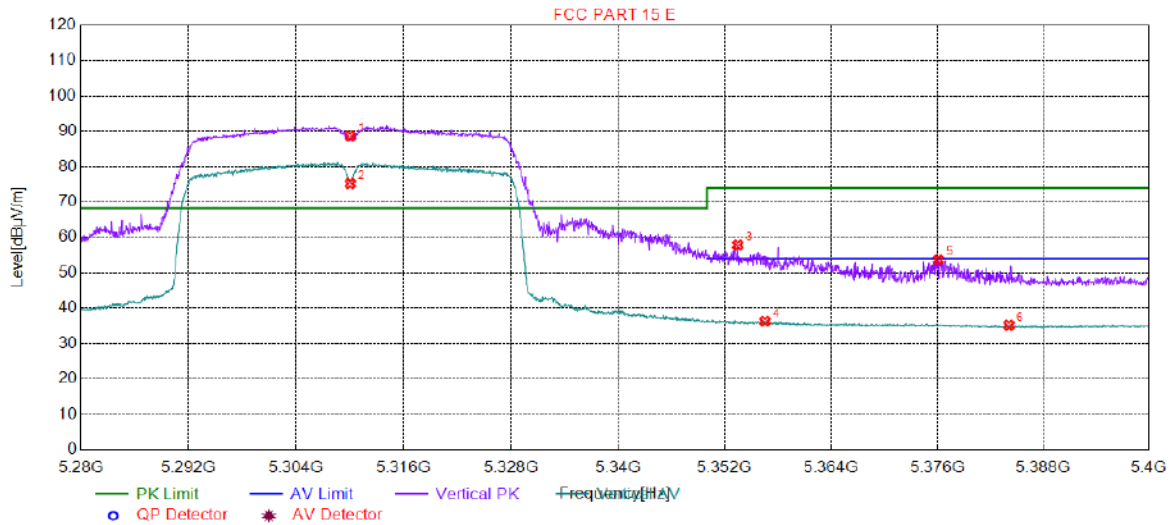


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5117.7089	41.97	17.84	54.00	12.03	206	316	Horizontal
2	5120.7104	55.48	17.85	74.00	18.52	204	199	Horizontal
3	5144.4222	55.62	17.90	74.00	18.38	169	137	Horizontal
4	5144.9225	41.95	17.90	54.00	12.05	121	16	Horizontal
5	5270.0000	100.02	18.18	68.30	-31.72	104	357	Horizontal
6	5270.0000	87.98	18.18	0.00	-87.98	159	360	Horizontal



4.8.1.43 11N40_62 ANT 1_Vertical

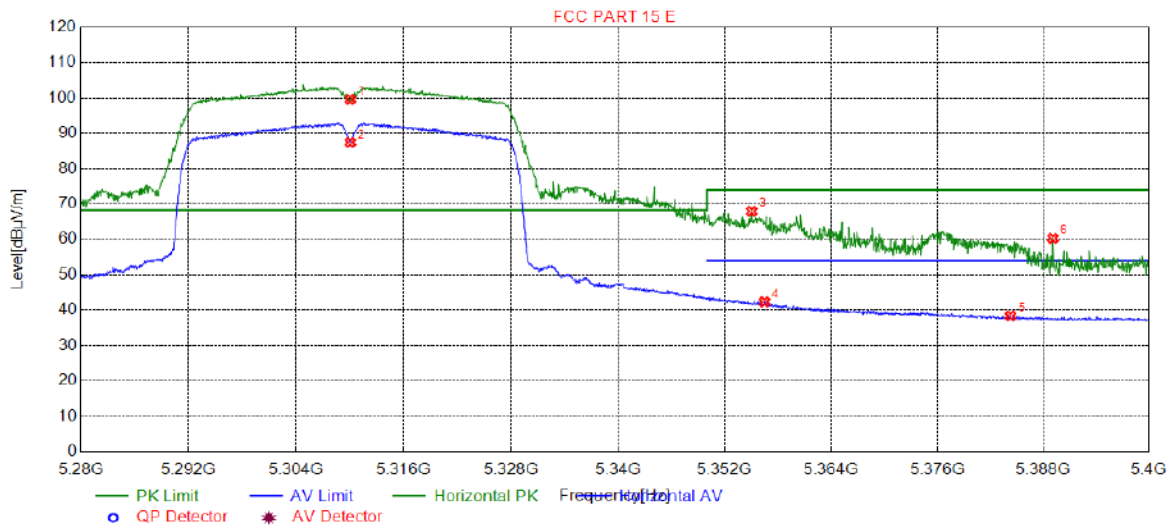


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5310.0000	88.65	18.29	68.30	-20.35	209	119	Vertical
2	5310.0000	75.25	18.29	0.00	-75.25	205	133	Vertical
3	5353.4767	57.89	18.45	74.00	16.11	249	19	Vertical
4	5356.5383	36.29	18.46	54.00	17.71	210	19	Vertical
5	5376.1081	53.69	18.54	74.00	20.31	291	26	Vertical
6	5384.0920	35.20	18.57	54.00	18.80	278	19	Vertical



4.8.1.44 11N40_62 ANT 1_ Horizontal

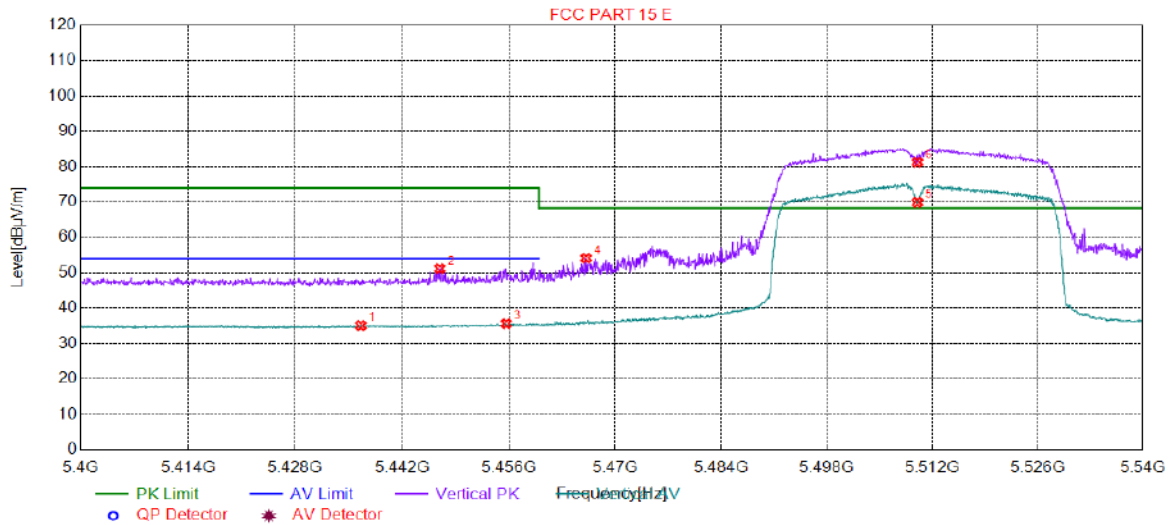


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5310.0000	99.61	18.29	68.30	-31.31	233	16	Horizontal
2	5310.0000	87.41	18.29	0.00	-87.41	206	16	Horizontal
3	5355.0375	67.96	18.46	74.00	6.04	185	29	Horizontal
4	5356.4782	42.37	18.46	54.00	11.63	199	16	Horizontal
5	5384.2721	38.38	18.57	54.00	15.62	214	16	Horizontal
6	5389.0745	60.29	18.59	74.00	13.71	227	16	Horizontal



4.8.1.45 11N40_102 ANT 1_Vertical

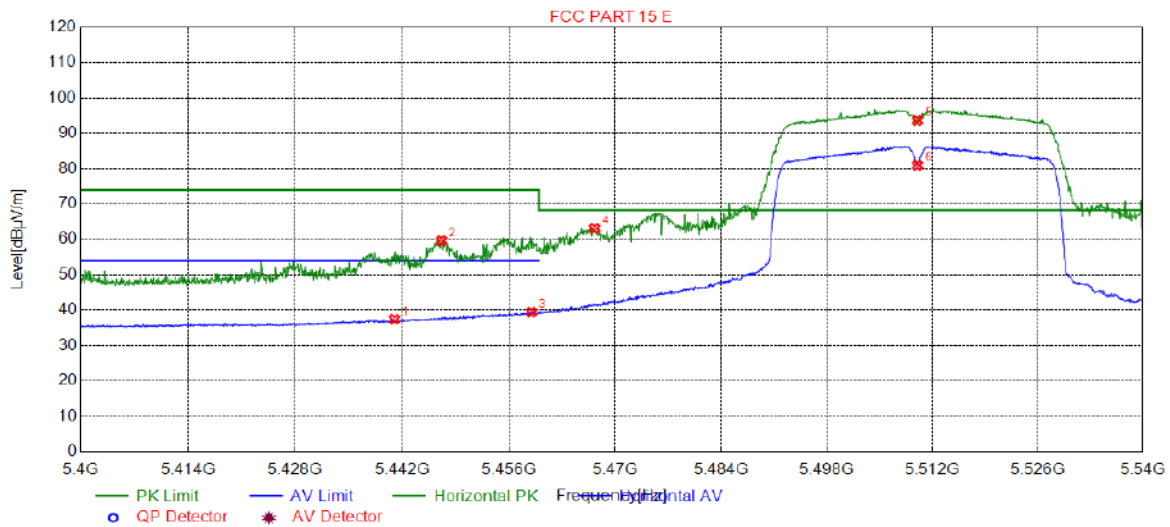


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5436.5583	35.08	18.57	54.00	18.92	196	19	Vertical
2	5446.9235	51.19	18.55	74.00	22.81	264	12	Vertical
3	5455.6778	35.61	18.54	54.00	18.39	238	19	Vertical
4	5466.1831	54.14	18.52	68.30	14.16	202	12	Vertical
5	5510.0000	69.90	18.46	0.00	-69.90	262	19	Vertical
6	5510.0000	81.28	18.46	68.30	-12.98	284	180	Vertical



4.8.1.46 11N40_102 ANT 1_ Horizontal

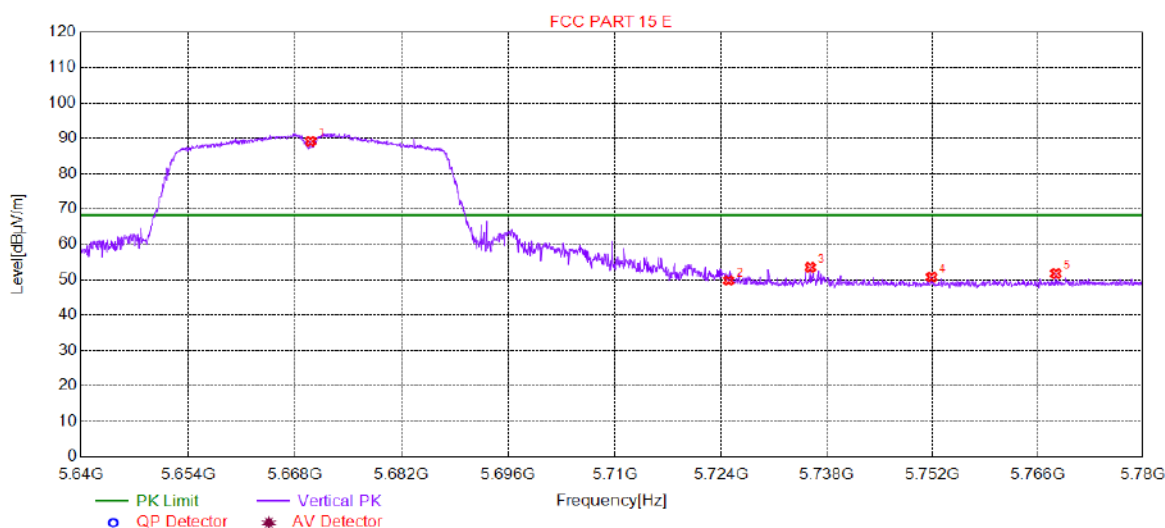


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5440.9705	37.45	18.56	54.00	16.55	184	28	Horizontal
2	5447.1336	59.63	18.55	74.00	14.37	130	28	Horizontal
3	5458.9695	39.45	18.54	54.00	14.55	240	359	Horizontal
4	5467.3037	63.13	18.52	68.30	5.17	120	359	Horizontal
5	5510.0000	93.63	18.46	68.30	-25.33	216	28	Horizontal
6	5510.0000	80.95	18.46	0.00	-80.95	142	28	Horizontal



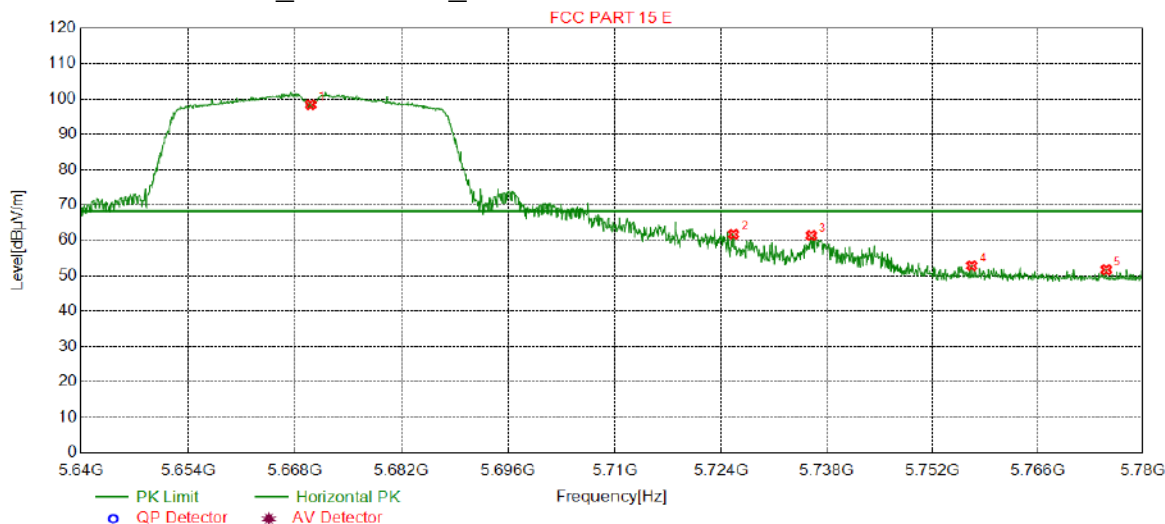
4.8.1.47 11N40_134 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5670.0000	89.17	18.94	68.30	-20.87	288	189	Vertical
2	5725.0000	49.83	19.34	68.30	18.47	207	234	Vertical
3	5735.8079	53.50	19.41	68.30	14.80	280	52	Vertical
4	5751.9160	50.79	19.52	68.30	17.51	154	344	Vertical
5	5768.4442	51.77	19.63	68.30	16.53	286	225	Vertical



4.8.1.48 11N40_134 ANT 1_ Horizontal

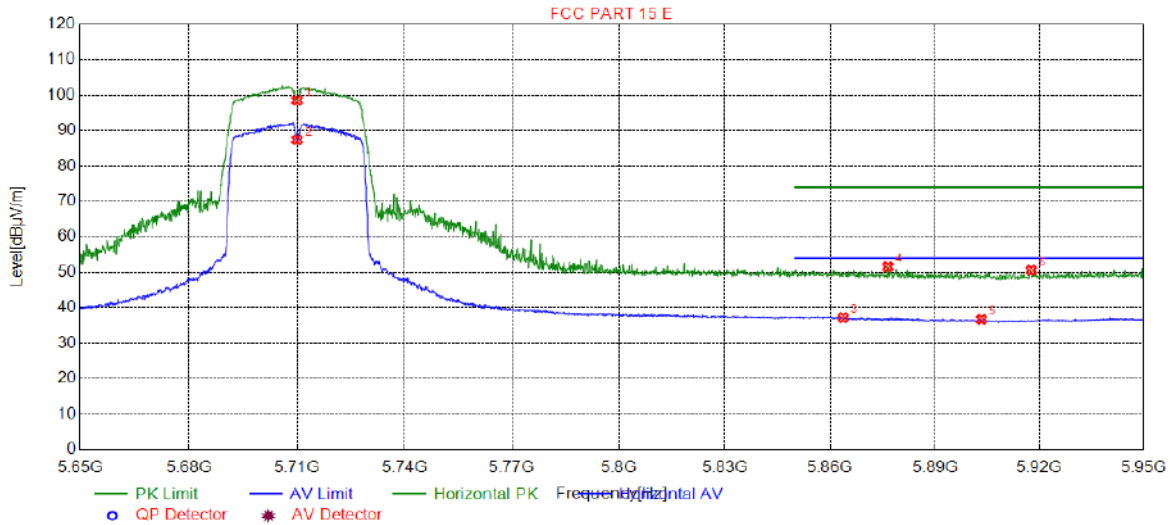


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5670.0000	98.38	18.94	68.30	-30.08	188	29	Horizontal
2	5725.6528	61.73	19.34	68.30	6.57	208	16	Horizontal
3	5735.9480	61.36	19.41	68.30	6.94	236	29	Horizontal
4	5757.2386	52.84	19.55	68.30	15.46	224	33	Horizontal
5	5775.1676	51.71	19.67	68.30	16.59	208	24	Horizontal



4.8.1.49 11N40_142 ANT 1_ Horizontal

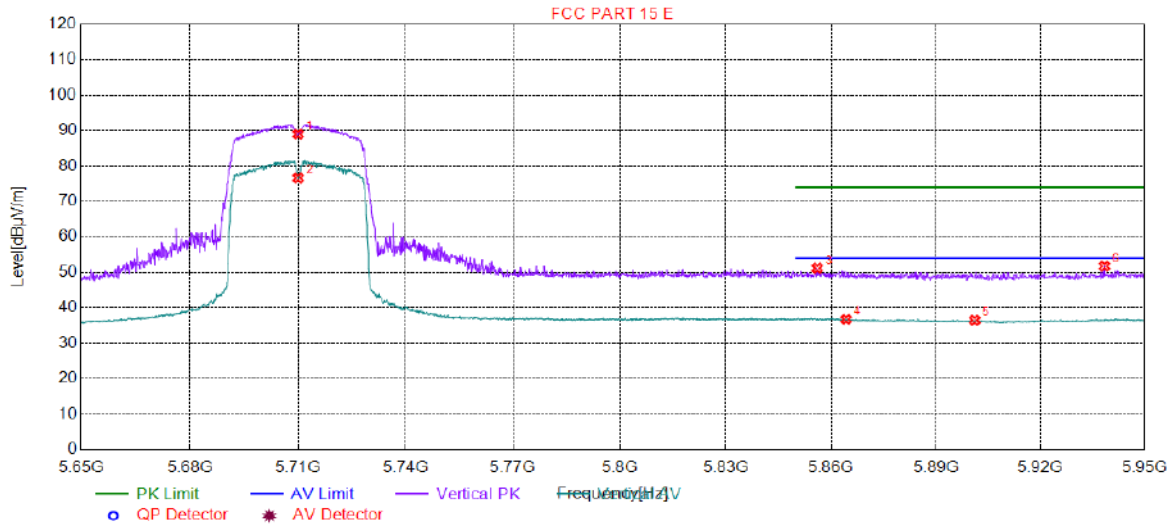


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5710.0000	98.56	19.76	0.00	-98.56	187	26	Horizontal
2	5710.0000	87.39	19.76	0.00	-87.39	206	18	Horizontal
3	5863.7069	37.22	20.33	54.00	16.78	263	26	Horizontal
4	5876.4632	51.56	20.27	74.00	22.44	229	142	Horizontal
5	5903.3267	36.72	20.21	54.00	17.28	293	54	Horizontal
6	5917.5838	50.61	20.34	74.00	23.39	220	40	Horizontal



4.8.1.50 11N40_142 ANT 1_ Vertical

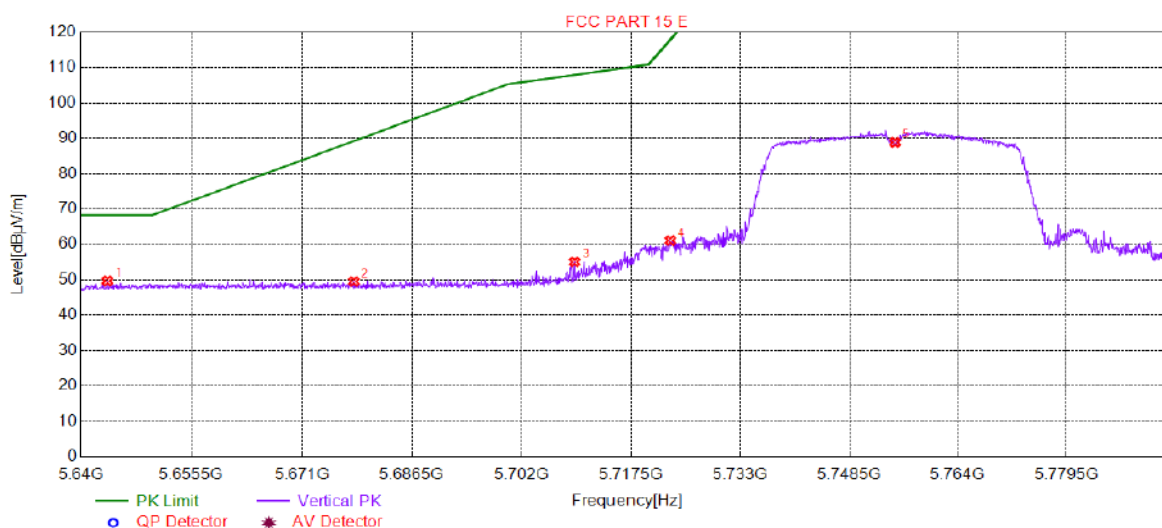


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5710.0000	89.00	19.76	0.00	-89.00	137	206	Vertical
2	5710.0000	76.62	19.76	0.00	-76.62	164	206	Vertical
3	5856.0530	51.18	20.36	74.00	22.82	152	36	Vertical
4	5864.3072	36.71	20.32	54.00	17.29	228	57	Vertical
5	5901.0755	36.45	20.19	54.00	17.55	226	338	Vertical
6	5938.4442	51.74	20.53	74.00	22.26	186	357	Vertical



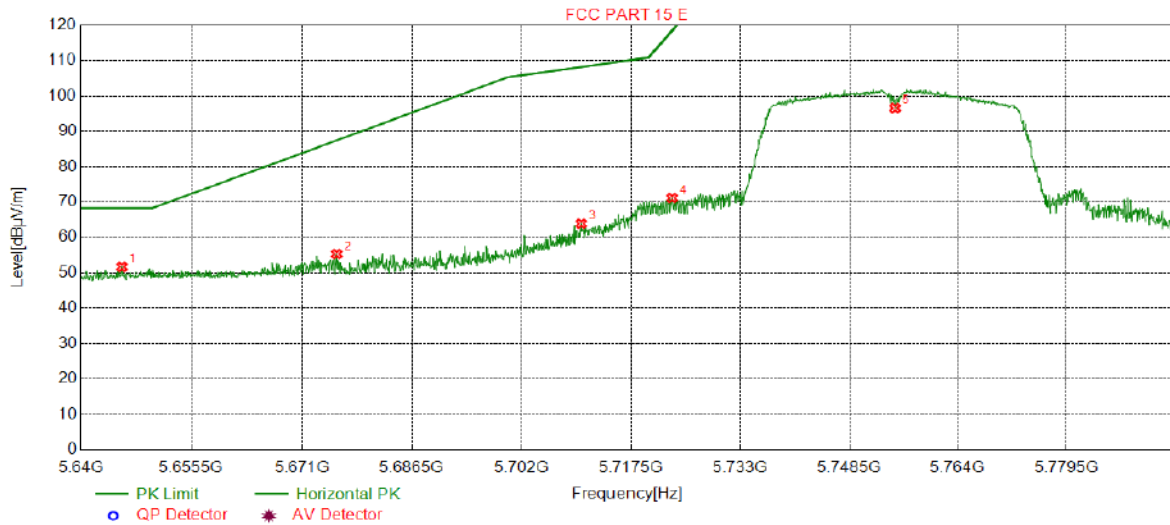
4.8.1.51 11N40_151 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5643.7219	49.70	18.73	68.30	18.60	256	124	Vertical
2	5678.3042	49.55	19.00	89.25	39.70	280	294	Vertical
3	5709.4747	55.06	19.23	107.95	52.89	294	184	Vertical
4	5723.0440	61.07	19.32	117.84	56.77	168	57	Vertical
5	5755.0000	88.86	19.54	0.00	-88.86	284	52	Vertical



4.8.1.52 11N40_151 ANT 1_ Horizontal



Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5645.7379	51.67	18.75	68.30	16.63	157	20	Horizontal
2	5675.9005	55.31	18.98	87.47	32.16	235	20	Horizontal
3	5710.4052	63.90	19.24	108.21	44.31	223	16	Horizontal
4	5723.2766	71.15	19.33	118.37	47.22	212	24	Horizontal
5	5755.0000	96.54	19.54	0.00	-96.54	171	20	Horizontal

