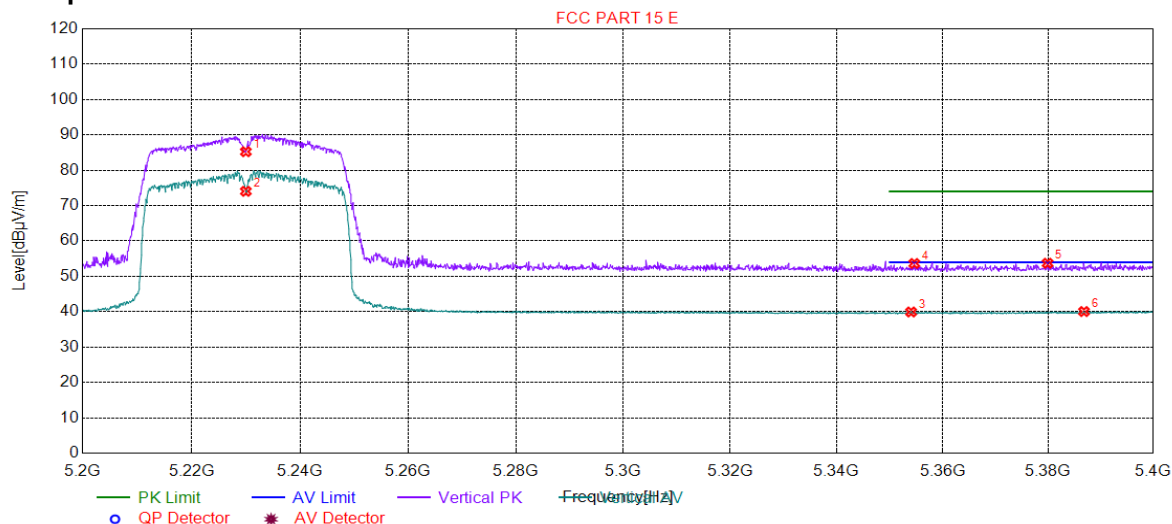


Test Graph



Suspected List

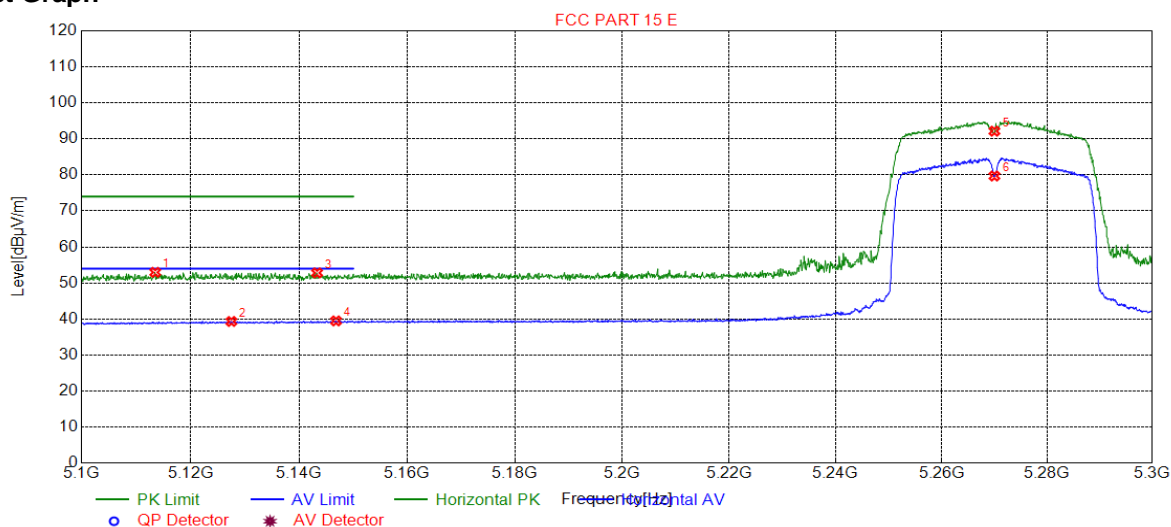
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.00	85.24	15.51	0.00	-85.24	150	265	Vertical
2	5230.00	74.05	15.51	0.00	-74.05	150	259	Vertical
3	5354.07	39.93	15.97	54.00	14.07	150	245	Vertical
4	5354.67	53.64	15.97	74.00	20.36	150	130	Vertical
5	5379.88	53.71	16.13	74.00	20.29	150	117	Vertical
6	5386.79	40.05	16.17	54.00	13.95	150	164	Vertical



4.10.1.20 11N40_54 ANT 1

Test Graph

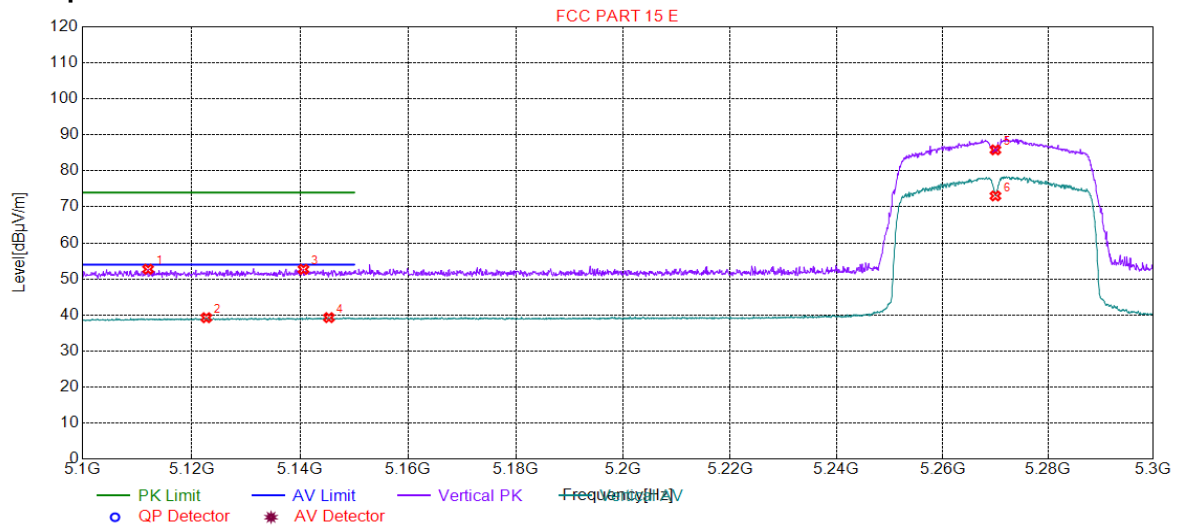


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5113.50	52.95	15.21	74.00	21.05	150	194	Horizontal
2	5127.51	39.32	15.33	54.00	14.68	150	344	Horizontal
3	5143.32	52.79	15.46	74.00	21.21	150	215	Horizontal
4	5146.82	39.47	15.49	54.00	14.53	150	344	Horizontal
5	5270.00	92.14	15.56	0.00	-92.14	150	2	Horizontal
6	5270.00	79.69	15.56	0.00	-79.69	150	344	Horizontal



Test Graph



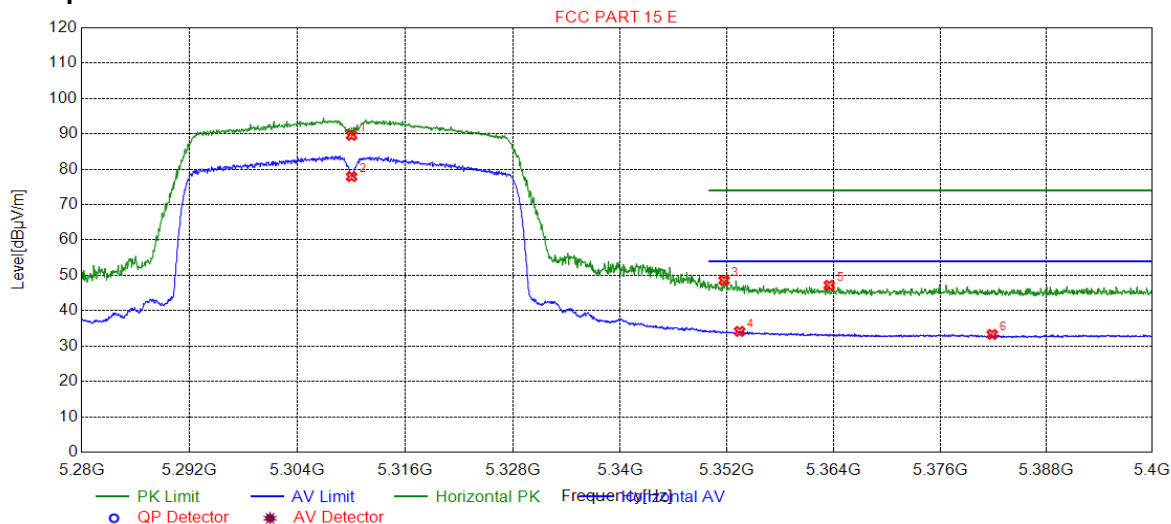
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5112.00	52.70	15.19	74.00	21.30	150	139	Vertical
2	5122.71	39.25	15.29	54.00	14.75	150	78	Vertical
3	5140.62	52.67	15.44	74.00	21.33	150	16	Vertical
4	5145.32	39.27	15.48	54.00	14.73	150	16	Vertical
5	5270.00	85.83	15.56	0.00	-85.83	150	244	Vertical
6	5270.00	73.05	15.56	0.00	-73.05	150	237	Vertical



4.10.1.21 11N40_62 ANT 1

Test Graph

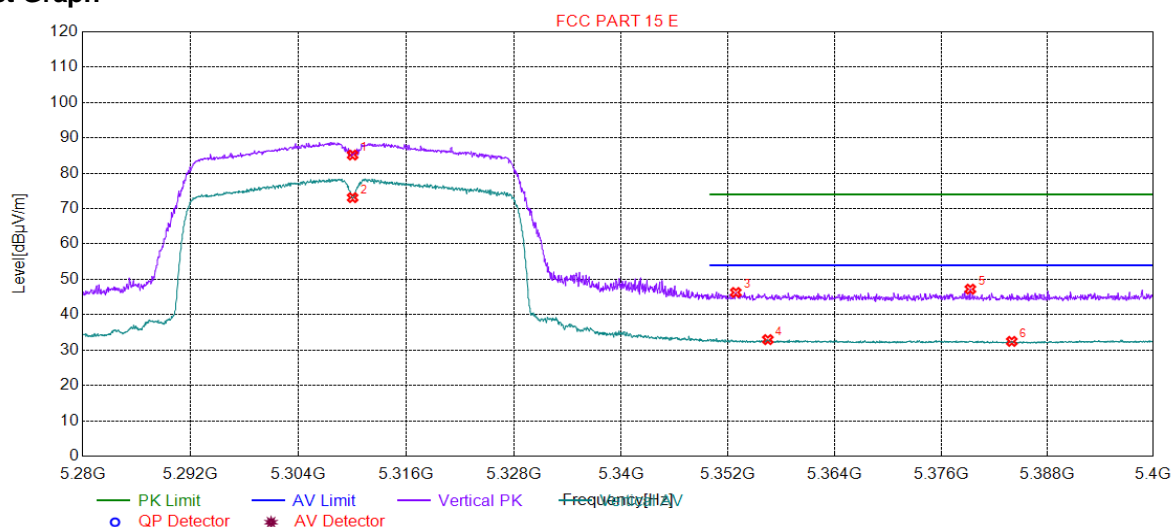


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5310.00	89.59	15.75	0.00	-89.59	150	14	Horizontal
2	5310.00	77.92	15.75	0.00	-77.92	150	2	Horizontal
3	5351.67	48.59	15.95	74.00	25.41	150	0	Horizontal
4	5353.41	34.16	15.96	54.00	19.84	150	14	Horizontal
5	5363.50	47.18	16.02	74.00	26.82	150	2	Horizontal
6	5381.87	33.30	16.14	54.00	20.70	150	21	Horizontal



Test Graph



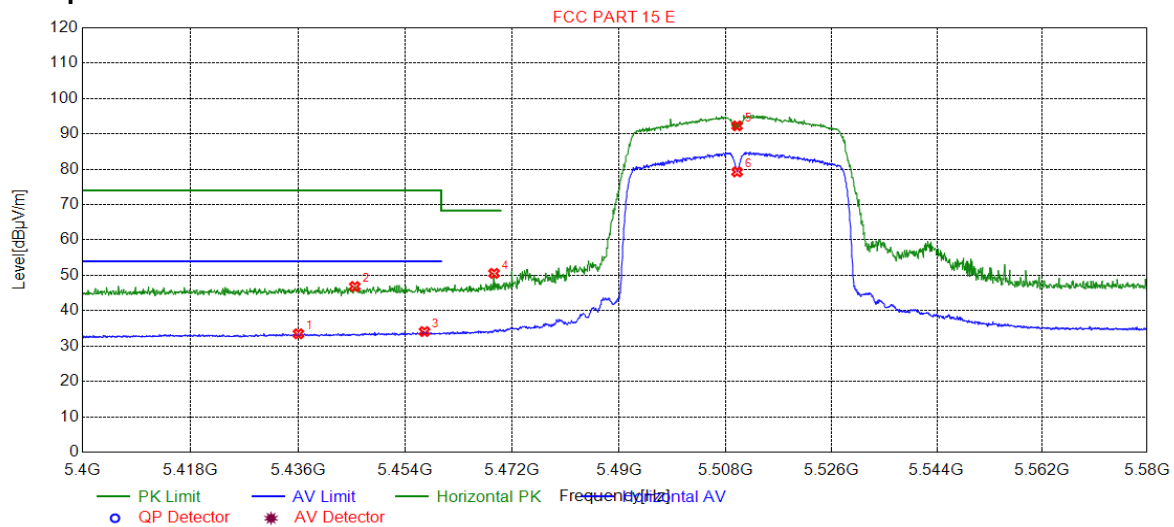
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5310.00	85.15	15.75	0.00	-85.15	150	253	Vertical
2	5310.00	73.10	15.75	0.00	-73.10	150	266	Vertical
3	5352.87	46.30	15.96	74.00	27.70	150	171	Vertical
4	5356.47	32.96	15.98	54.00	21.04	150	246	Vertical
5	5379.28	47.23	16.12	74.00	26.77	150	199	Vertical
6	5383.97	32.46	16.15	54.00	21.54	150	225	Vertical



4.10.1.22 11N40_102 ANT 1

Test Graph

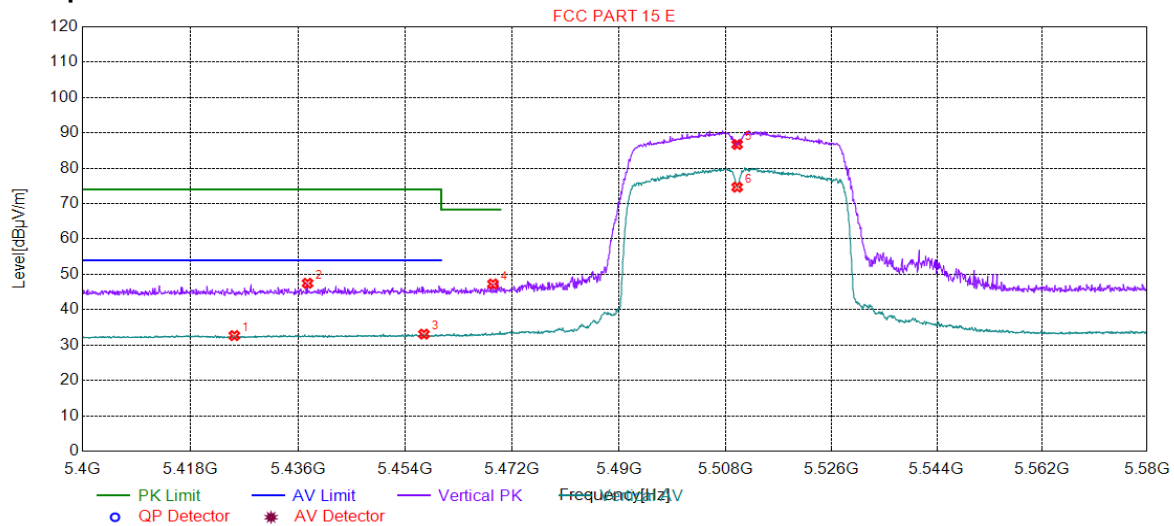


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5436.01	33.48	16.25	54.00	20.52	150	325	Horizontal
2	5445.47	46.85	16.25	74.00	27.15	150	331	Horizontal
3	5457.17	34.11	16.25	54.00	19.89	150	325	Horizontal
4	5468.88	50.56	16.25	68.30	17.74	150	111	Horizontal
5	5510.00	92.26	16.28	0.00	-92.26	150	325	Horizontal
6	5510.00	79.25	16.28	0.00	-79.25	150	331	Horizontal



Test Graph



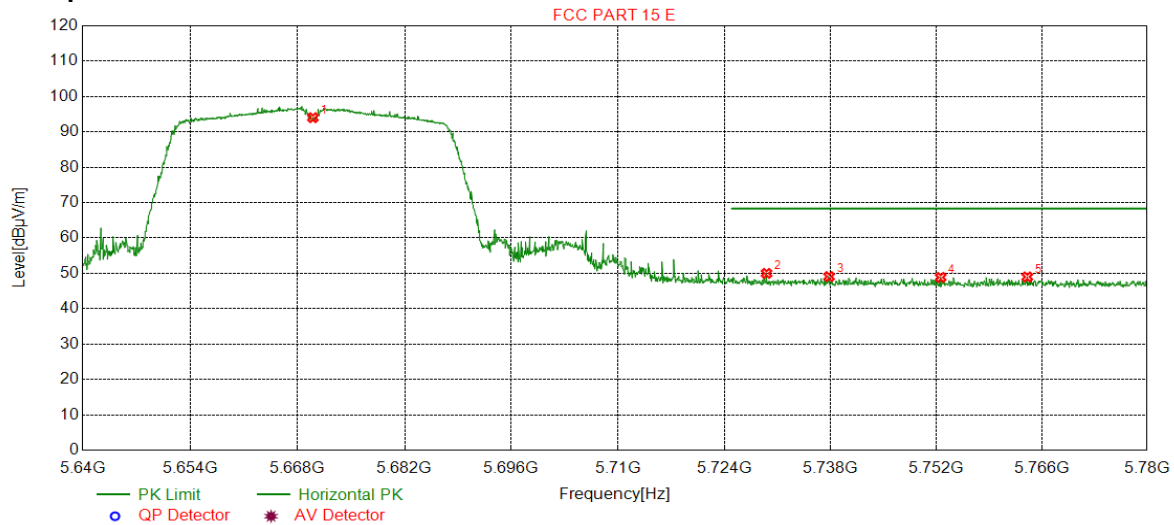
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5425.30	32.68	16.25	54.00	21.32	150	97	Vertical
2	5437.54	47.48	16.25	74.00	26.52	150	70	Vertical
3	5457.08	33.10	16.25	54.00	20.90	150	70	Vertical
4	5468.70	47.28	16.25	68.30	21.02	150	104	Vertical
5	5510.00	86.72	16.28	0.00	-86.72	150	228	Vertical
6	5510.00	74.64	16.28	0.00	-74.64	150	63	Vertical



4.10.1.23 11N40_134 ANT 1

Test Graph

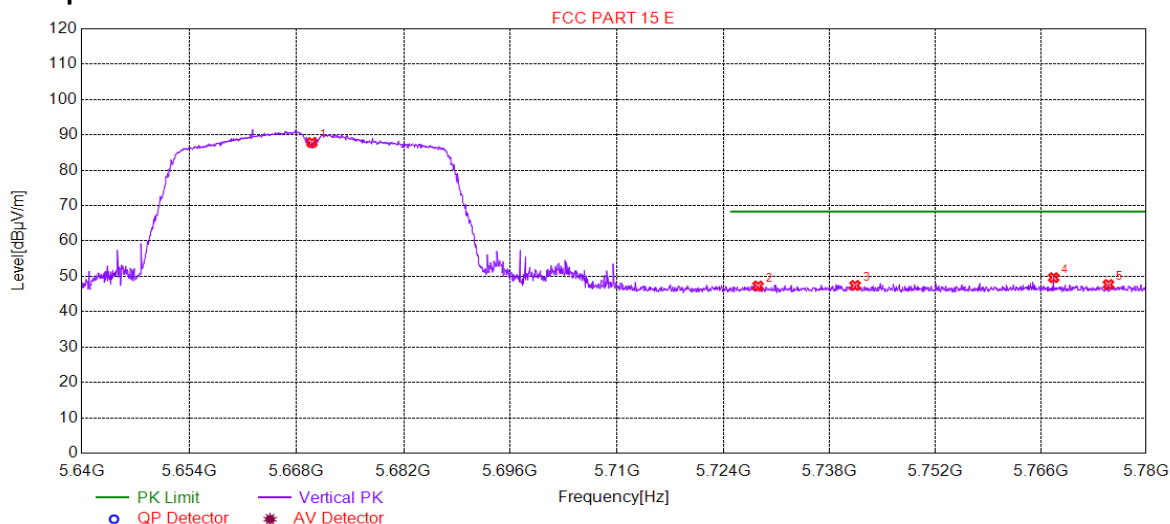


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5670.00	94.02	16.64	0.00	-94.02	150	92	Horizontal
2	5729.57	50.00	16.99	68.30	18.30	150	96	Horizontal
3	5737.83	49.09	17.04	68.30	19.21	150	22	Horizontal
4	5752.61	48.86	17.12	68.30	19.44	150	26	Horizontal
5	5764.10	49.00	17.14	68.30	19.30	150	1	Horizontal



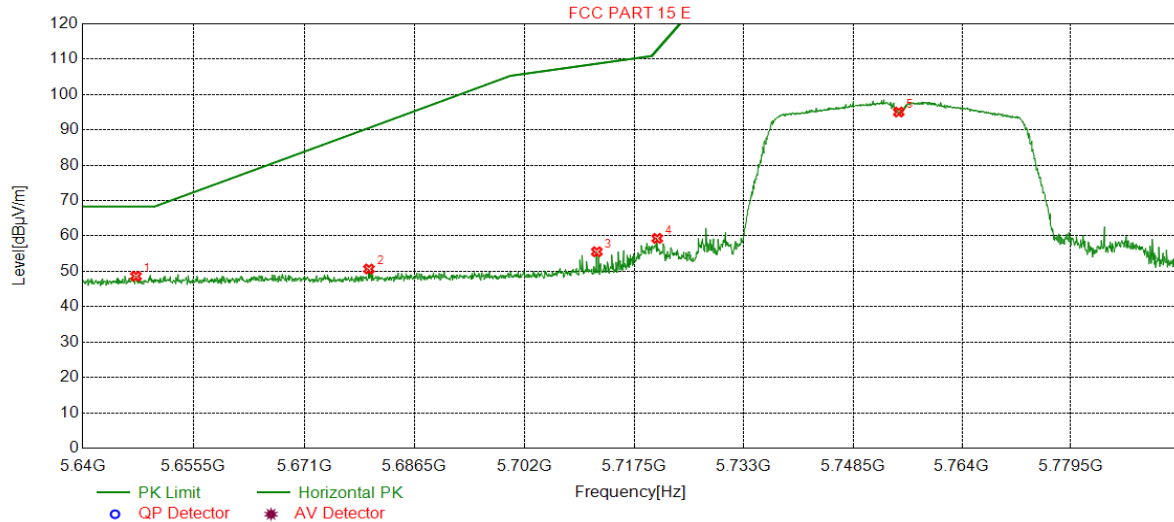
Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5670.00	87.83	16.64	0.00	-87.83	150	57	Vertical
2	5728.59	47.28	16.98	68.30	21.02	150	250	Vertical
3	5741.41	47.43	17.07	68.30	20.87	150	52	Vertical
4	5767.74	49.63	17.14	68.30	18.67	150	180	Vertical
5	5775.02	47.70	17.16	68.30	20.60	150	332	Vertical

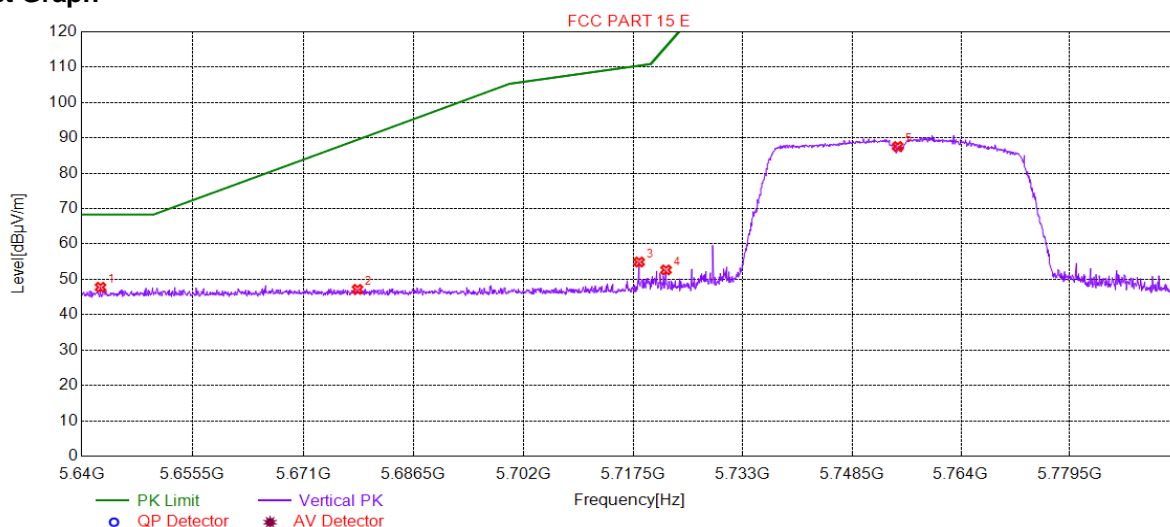


4.10.1.24 11N40_151 ANT 1
Test Graph**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5647.44	48.62	16.53	68.30	19.68	150	327	Horizontal
2	5680.08	50.66	16.69	90.56	39.90	150	340	Horizontal
3	5712.18	55.55	16.88	108.71	53.16	150	16	Horizontal
4	5720.71	59.32	16.93	112.54	53.22	150	7	Horizontal
5	5755.00	95.06	17.13	0.00	-95.06	150	1	Horizontal



Test Graph

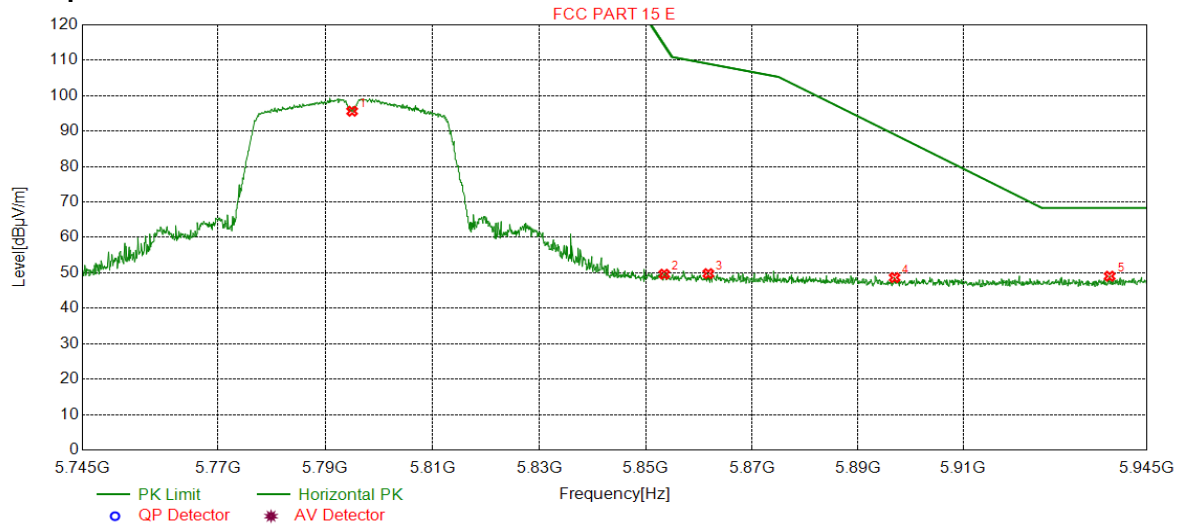


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5642.63	47.76	16.54	68.30	20.54	150	66	Vertical
2	5678.61	47.17	16.68	89.47	42.30	150	48	Vertical
3	5718.31	54.91	16.92	110.43	55.52	150	62	Vertical
4	5722.11	52.66	16.94	115.72	63.06	150	212	Vertical
5	5755.00	87.56	17.13	0.00	-87.56	150	272	Vertical



4.10.1.25 11N40_159 ANT 1
Test Graph

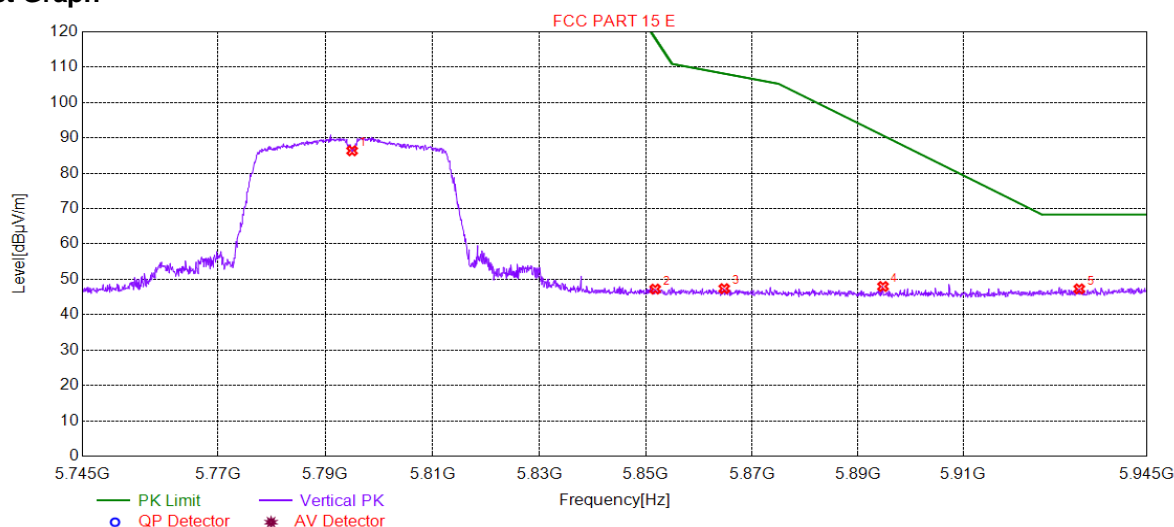


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5795.00	95.62	17.18	0.00	-95.62	150	9	Horizontal
2	5853.45	49.63	17.25	114.42	64.79	150	4	Horizontal
3	5861.75	49.79	17.22	109.01	59.22	150	27	Horizontal
4	5896.97	48.66	17.12	89.04	40.38	150	344	Horizontal
5	5937.89	49.06	17.69	68.30	19.24	150	100	Horizontal



Test Graph



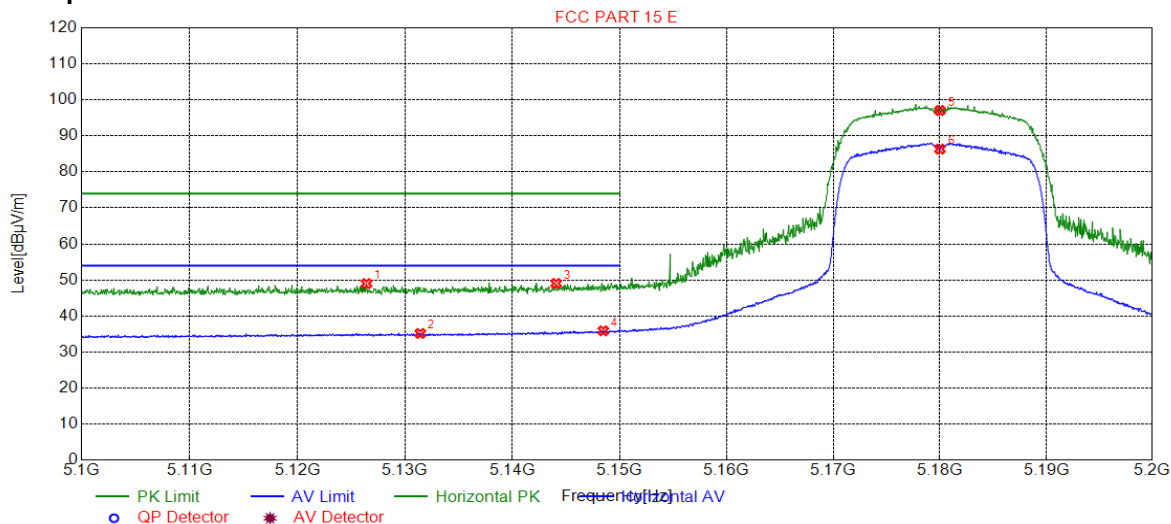
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5795.00	86.35	17.18	0.00	-86.35	150	84	Vertical
2	5851.75	47.25	17.25	118.30	71.05	150	84	Vertical
3	5864.75	47.38	17.22	108.17	60.79	150	277	Vertical
4	5894.77	47.98	17.13	90.67	42.69	150	74	Vertical
5	5932.09	47.30	17.60	68.30	21.00	150	314	Vertical



4.10.1.26 11AC20_36 ANT 1

Test Graph

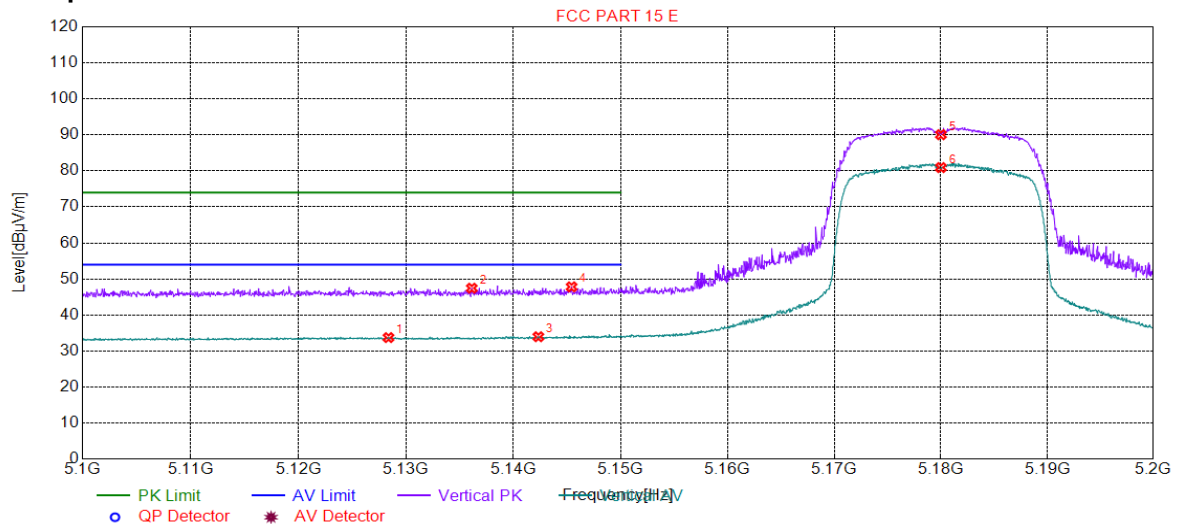


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5126.41	49.00	15.32	74.00	25.00	150	346	Horizontal
2	5131.41	35.16	15.36	54.00	18.84	150	2	Horizontal
3	5144.07	49.04	15.47	74.00	24.96	150	2	Horizontal
4	5148.47	35.89	15.51	54.00	18.11	150	346	Horizontal
5	5180.00	97.03	15.56	0.00	-97.03	150	336	Horizontal
6	5180.00	86.34	15.56	0.00	-86.34	150	346	Horizontal



Test Graph



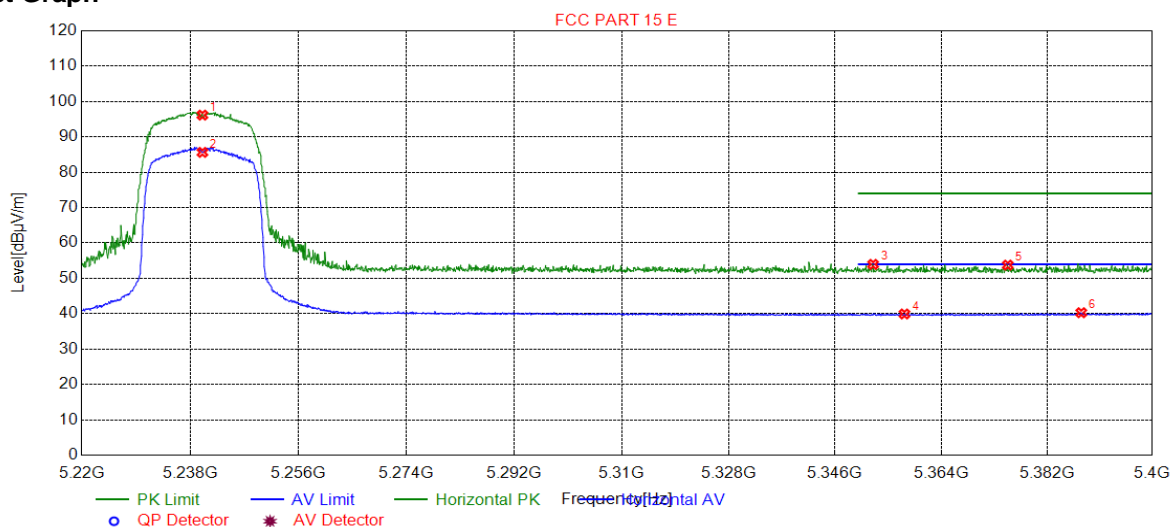
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5128.36	33.73	15.33	54.00	20.27	150	267	Vertical
2	5136.11	47.44	15.40	74.00	26.56	150	107	Vertical
3	5142.32	33.97	15.45	54.00	20.03	150	262	Vertical
4	5145.42	47.82	15.48	74.00	26.18	150	267	Vertical
5	5180.00	90.05	15.56	0.00	-90.05	150	267	Vertical
6	5180.00	80.92	15.56	0.00	-80.92	150	262	Vertical



4.10.1.27 11AC20_48 ANT 1

Test Graph

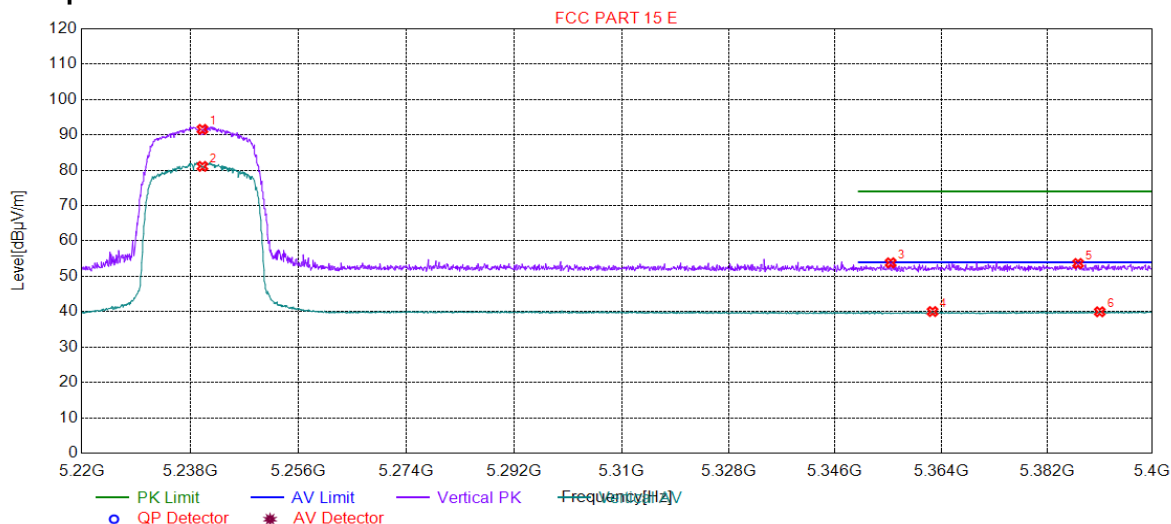


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	96.16	15.49	0.00	-96.16	150	344	Horizontal
2	5240.00	85.62	15.49	0.00	-85.62	150	2	Horizontal
3	5352.45	53.96	15.96	74.00	20.04	150	91	Horizontal
4	5357.76	39.93	15.99	54.00	14.07	150	235	Horizontal
5	5375.32	53.75	16.10	74.00	20.25	150	126	Horizontal
6	5387.84	40.28	16.17	54.00	13.72	150	2	Horizontal



Test Graph



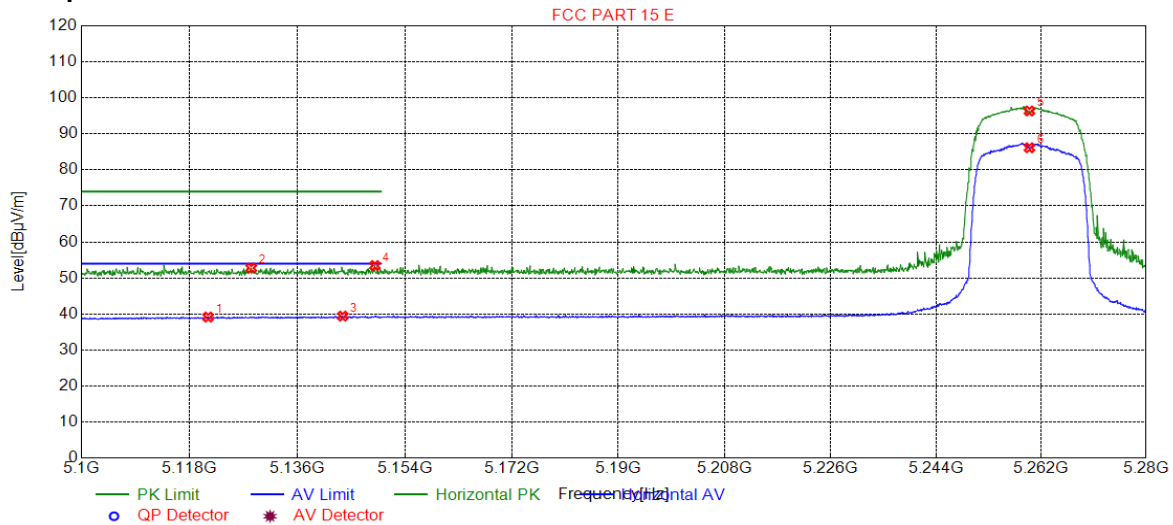
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	91.56	15.49	0.00	-91.56	150	255	Vertical
2	5240.00	81.09	15.49	0.00	-81.09	150	262	Vertical
3	5355.42	53.83	15.97	74.00	20.17	150	110	Vertical
4	5362.54	40.05	16.02	54.00	13.95	150	62	Vertical
5	5387.30	53.63	16.17	74.00	20.37	150	317	Vertical
6	5390.99	39.98	16.19	54.00	14.02	150	173	Vertical



4.10.1.28 11AC20_52 ANT 1

Test Graph

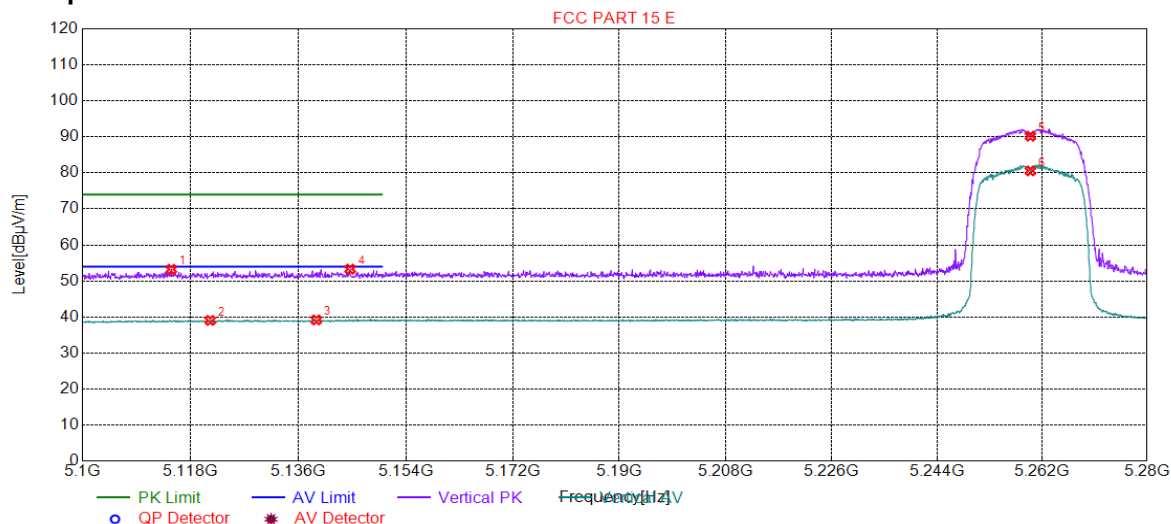


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5121.07	39.15	15.27	54.00	14.85	150	255	Horizontal
2	5128.27	52.74	15.33	74.00	21.26	150	0	Horizontal
3	5143.58	39.42	15.46	54.00	14.58	150	344	Horizontal
4	5148.98	53.44	15.51	74.00	20.56	150	318	Horizontal
5	5260.00	96.35	15.51	0.00	-96.35	150	344	Horizontal
6	5260.00	86.14	15.51	0.00	-86.14	150	344	Horizontal



Test Graph



Suspected List

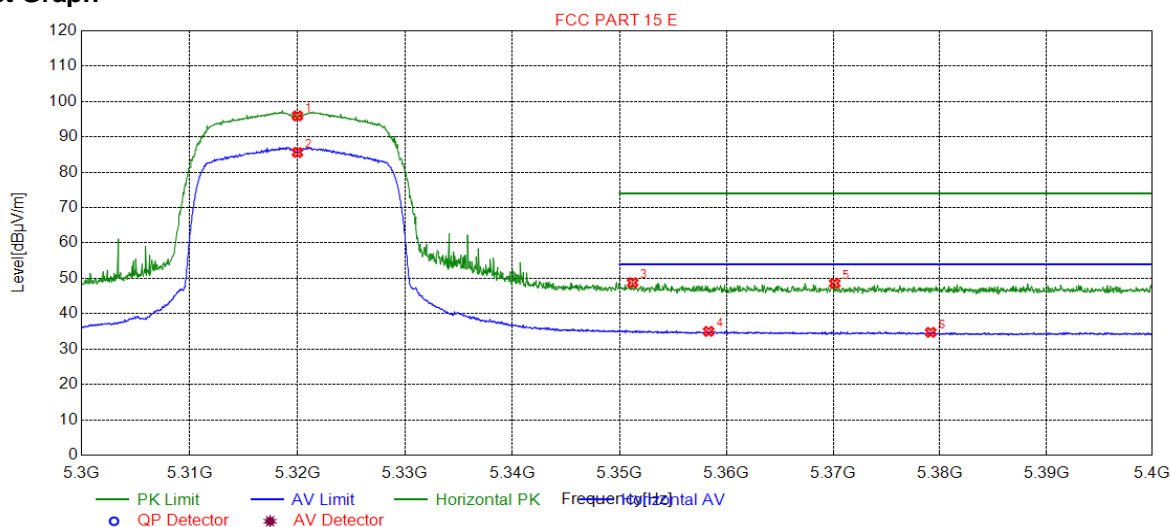
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5114.76	53.22	15.22	74.00	20.78	150	194	Vertical
2	5121.25	39.05	15.27	54.00	14.95	150	75	Vertical
3	5138.98	39.18	15.43	54.00	14.82	150	270	Vertical
4	5144.66	53.29	15.47	74.00	20.71	150	304	Vertical
5	5260.00	90.19	15.51	0.00	-90.19	150	264	Vertical
6	5260.00	80.56	15.51	0.00	-80.56	150	264	Vertical



4.10.1.29 11AC20_64 ANT 1

Test Graph

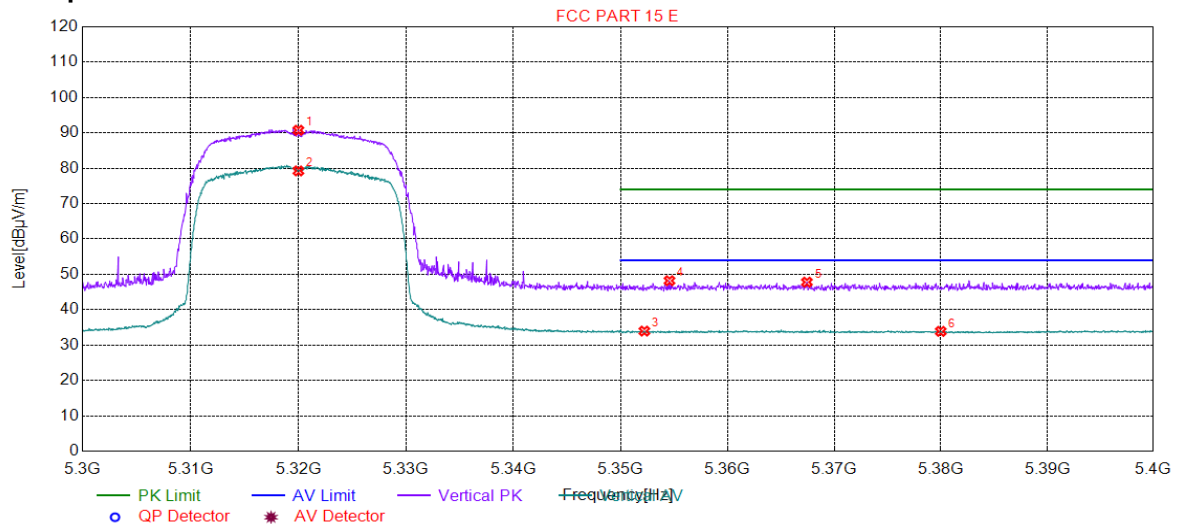


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.00	95.94	15.80	0.00	-95.94	150	344	Horizontal
2	5320.00	85.60	15.80	0.00	-85.60	150	0	Horizontal
3	5351.22	48.78	15.95	74.00	25.22	150	344	Horizontal
4	5358.32	35.01	15.99	54.00	18.99	150	2	Horizontal
5	5370.13	48.57	16.06	74.00	25.43	150	329	Horizontal
6	5379.13	34.73	16.12	54.00	19.27	150	344	Horizontal



Test Graph



Suspected List

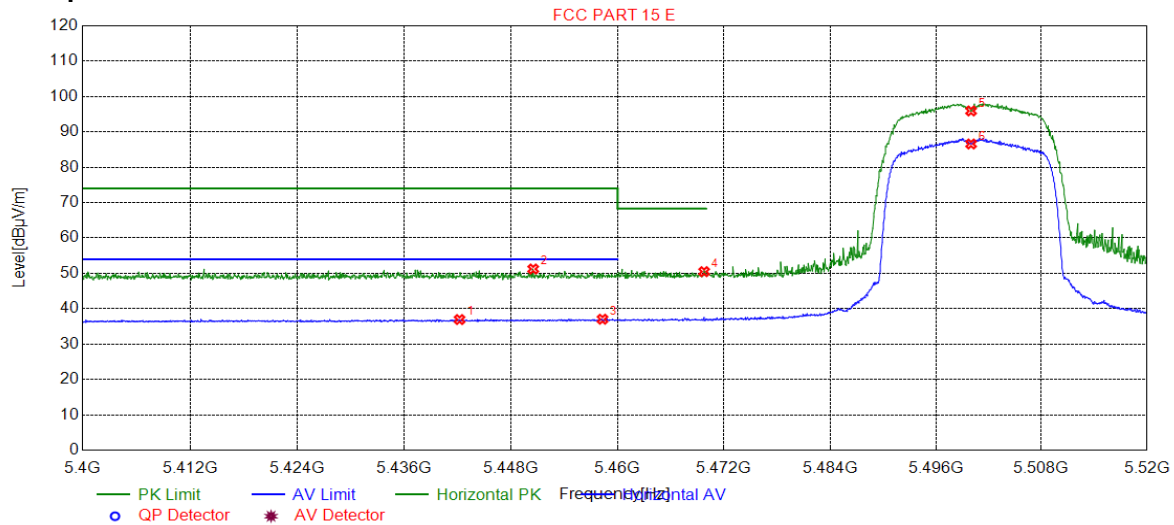
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.00	90.75	15.80	0.00	-90.75	150	50	Vertical
2	5320.00	79.25	15.80	0.00	-79.25	150	50	Vertical
3	5352.22	33.96	15.95	54.00	20.04	150	50	Vertical
4	5354.57	48.20	15.97	74.00	25.80	150	78	Vertical
5	5367.43	47.80	16.05	74.00	26.20	150	119	Vertical
6	5379.99	33.88	16.13	54.00	20.12	150	243	Vertical



4.10.1.30 11AC20_100 ANT 1

Test Graph

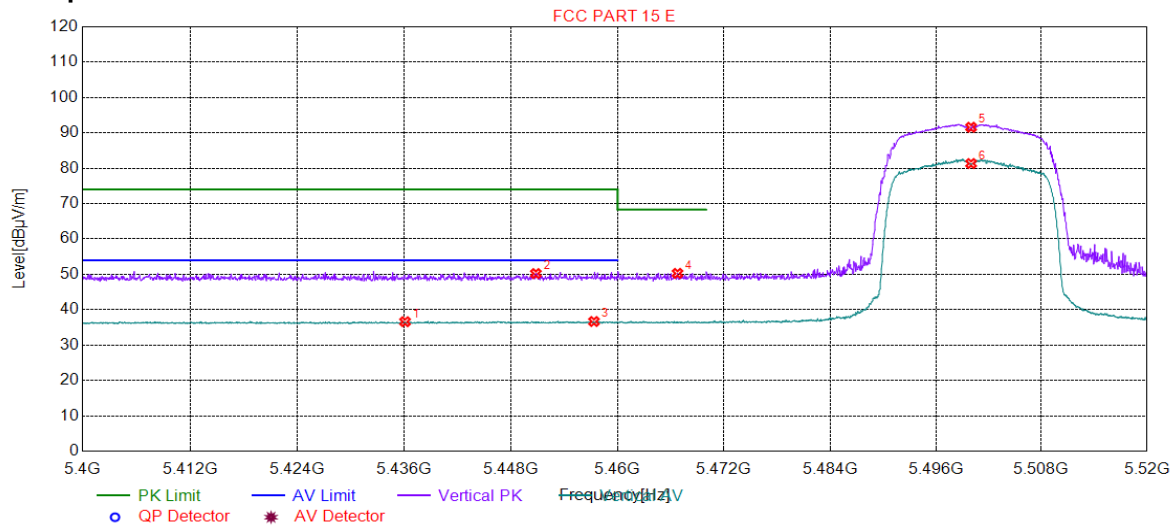


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5442.20	36.94	16.25	54.00	17.06	150	341	Horizontal
2	5450.48	51.23	16.25	74.00	22.77	150	94	Horizontal
3	5458.28	37.04	16.25	54.00	16.96	150	341	Horizontal
4	5469.75	50.49	16.25	68.30	17.81	150	308	Horizontal
5	5500.00	95.92	16.25	0.00	-95.92	150	325	Horizontal
6	5500.00	86.58	16.25	0.00	-86.58	150	330	Horizontal



Test Graph



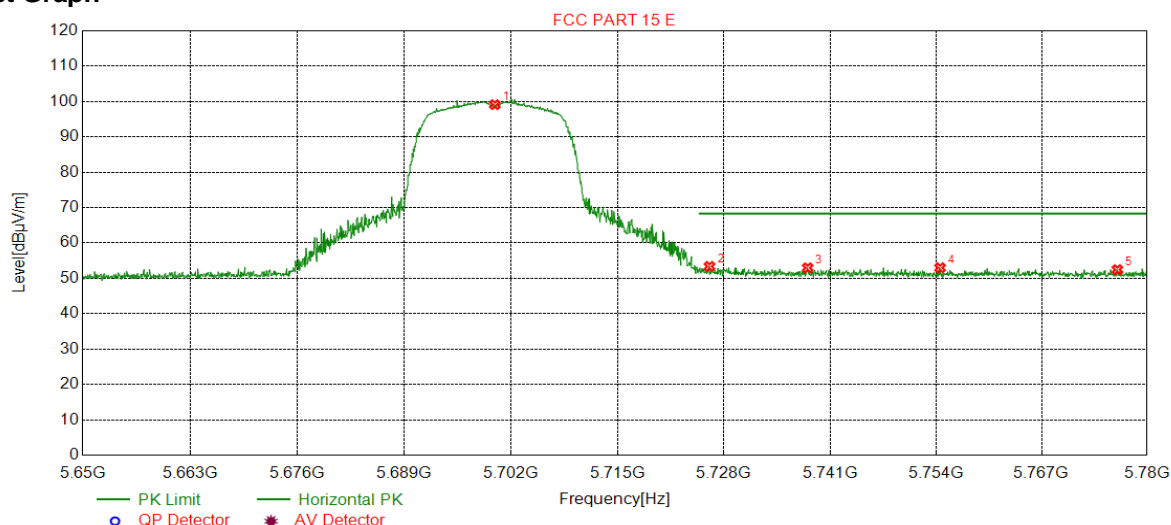
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5436.07	36.61	16.25	54.00	17.39	150	56	Vertical
2	5450.78	50.22	16.25	74.00	23.78	150	260	Vertical
3	5457.32	36.67	16.25	54.00	17.33	150	188	Vertical
4	5466.75	50.28	16.25	68.30	18.02	150	299	Vertical
5	5500.00	91.60	16.25	0.00	-91.60	150	45	Vertical
6	5500.00	81.34	16.25	0.00	-81.34	150	61	Vertical



4.10.1.31 11AC20_120 ANT 1

Test Graph

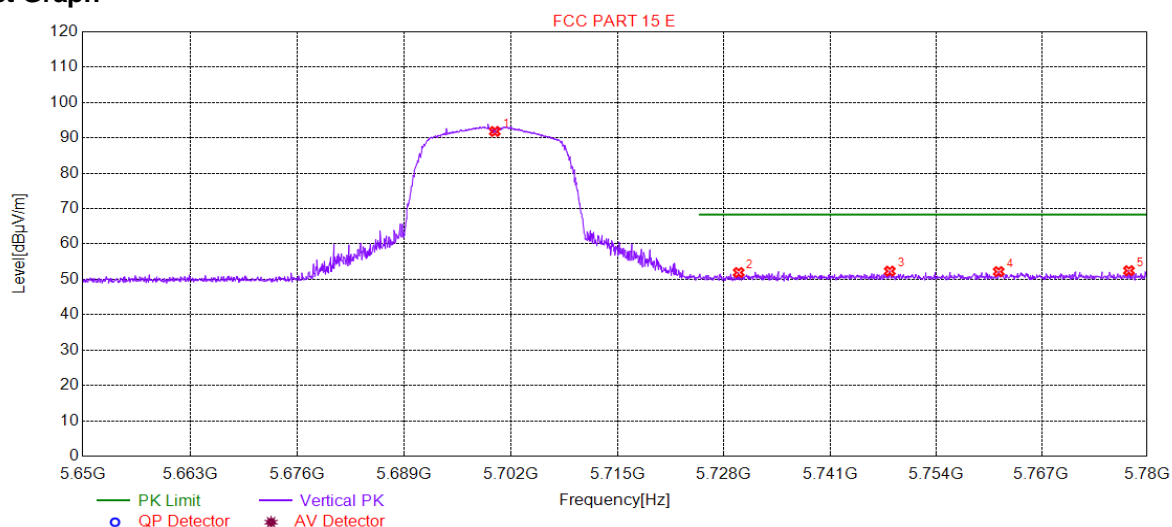


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.00	99.11	16.80	0.00	-99.11	150	1	Horizontal
2	5726.21	53.36	16.97	68.30	14.94	150	17	Horizontal
3	5738.24	52.97	17.04	68.30	15.33	150	231	Horizontal
4	5754.50	52.99	17.13	68.30	15.31	150	8	Horizontal
5	5776.35	52.46	17.16	68.30	15.84	150	344	Horizontal



Test Graph



Suspected List

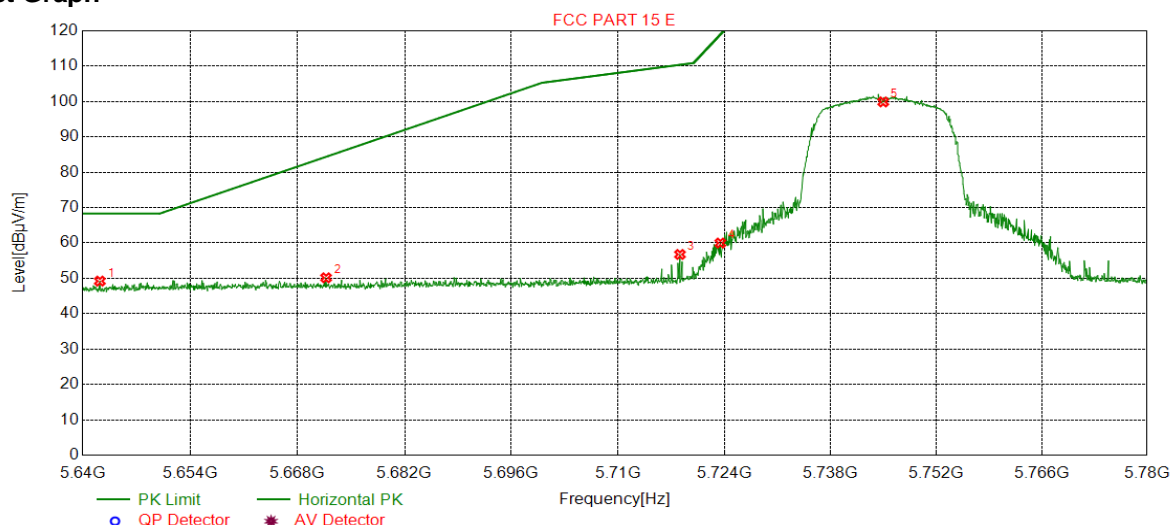
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.00	91.82	16.80	0.00	-91.82	150	63	Vertical
2	5729.79	51.93	16.99	68.30	16.37	150	316	Vertical
3	5748.32	52.33	17.11	68.30	15.97	150	16	Vertical
4	5761.72	52.19	17.14	68.30	16.11	150	16	Vertical
5	5777.78	52.46	17.16	68.30	15.84	150	90	Vertical



4.10.1.32 11AC20_149 ANT 1

Test Graph

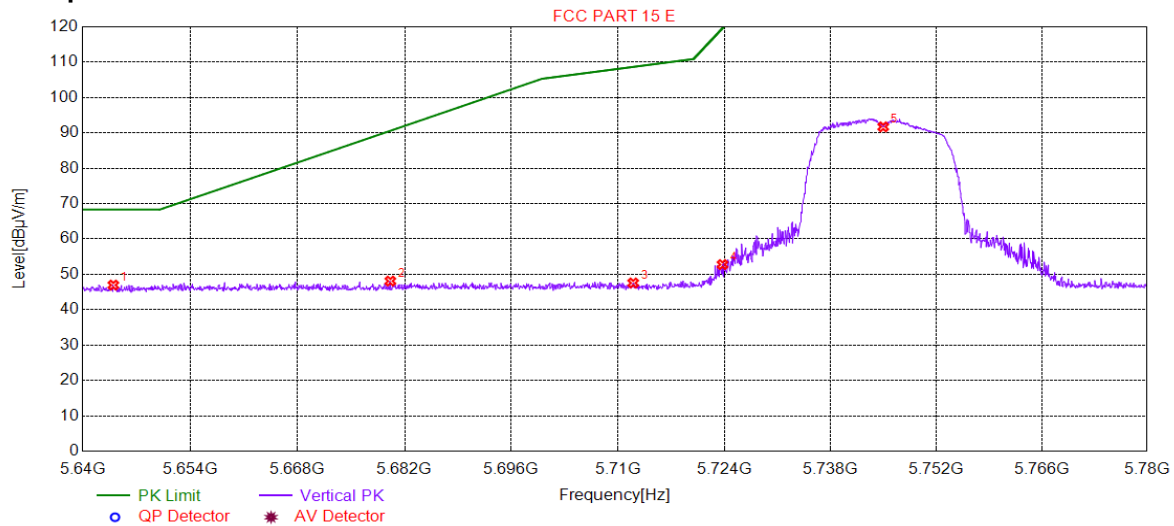


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5642.24	49.22	16.54	68.30	19.08	150	326	Horizontal
2	5671.72	50.16	16.65	84.38	34.22	150	344	Horizontal
3	5718.15	56.76	16.92	110.38	53.62	150	69	Horizontal
4	5723.48	59.99	16.95	118.84	58.85	150	336	Horizontal
5	5745.00	99.89	17.09	0.00	-99.89	150	19	Horizontal



Test Graph

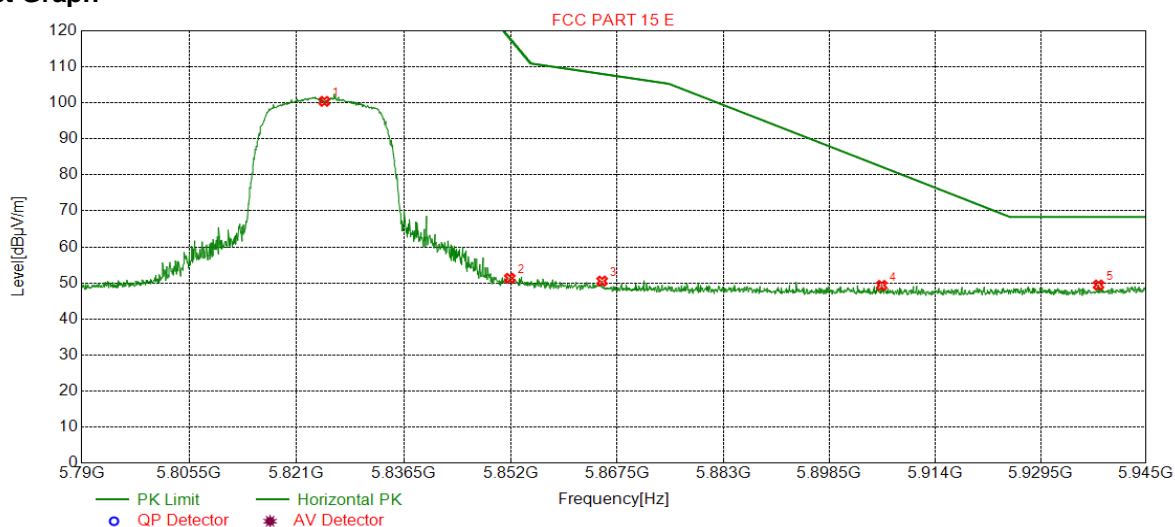


Suspected List

Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5643.99	46.96	16.54	68.30	21.34	150	283	Vertical
2	5680.13	48.10	16.69	90.60	42.50	150	79	Vertical
3	5711.99	47.56	16.88	108.66	61.10	150	117	Vertical
4	5723.76	52.77	16.95	119.48	66.71	150	70	Vertical
5	5745.00	91.71	17.09	0.00	-91.71	150	79	Vertical

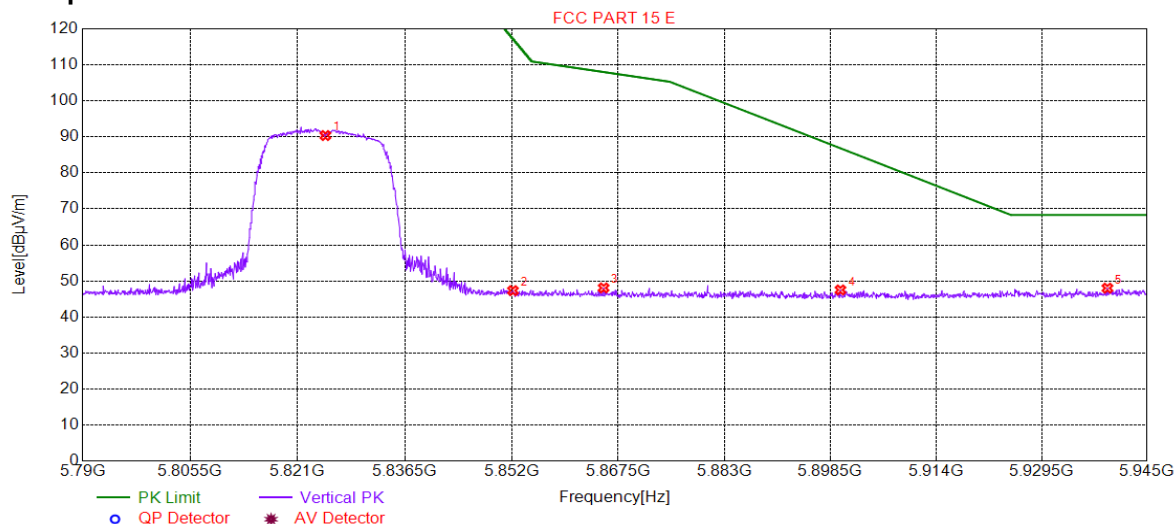


4.10.1.33 11AC20_165 ANT 1
Test Graph**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.00	100.42	17.23	0.00	-100.42	150	77	Horizontal
2	5851.87	51.30	17.25	118.02	66.72	150	12	Horizontal
3	5865.29	50.53	17.21	108.02	57.49	150	344	Horizontal
4	5906.15	49.33	17.20	82.25	32.92	150	4	Horizontal
5	5938.02	49.44	17.70	68.30	18.86	150	4	Horizontal



Test Graph



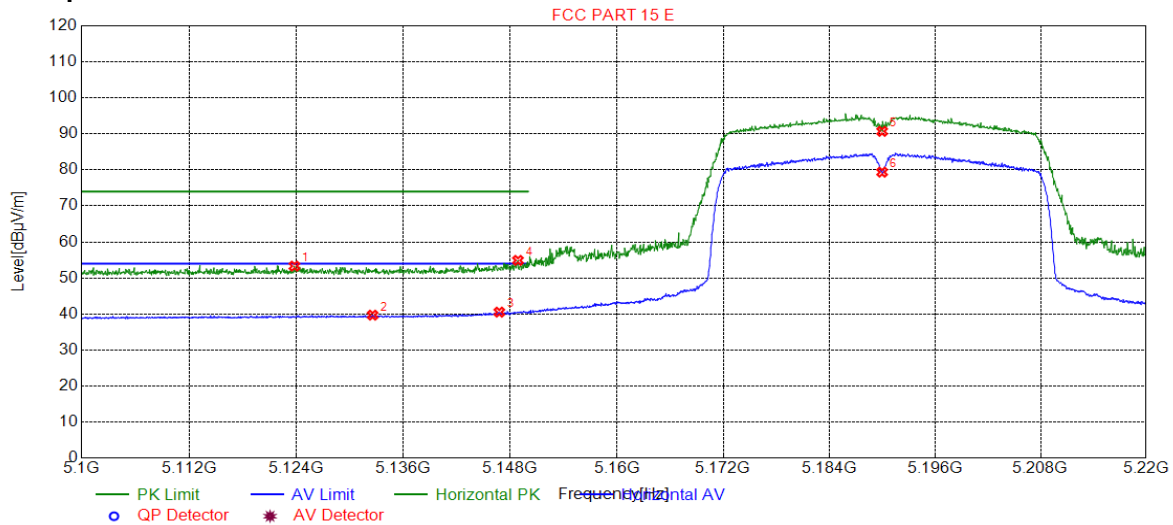
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.00	90.37	17.23	0.00	-90.37	150	121	Vertical
2	5852.18	47.32	17.25	117.32	70.00	150	247	Vertical
3	5865.36	48.07	17.21	108.00	59.93	150	339	Vertical
4	5899.95	47.51	17.11	86.84	39.33	150	16	Vertical
5	5939.18	48.01	17.71	68.30	20.29	150	266	Vertical



4.10.1.34 11AC40_38 ANT 1

Test Graph

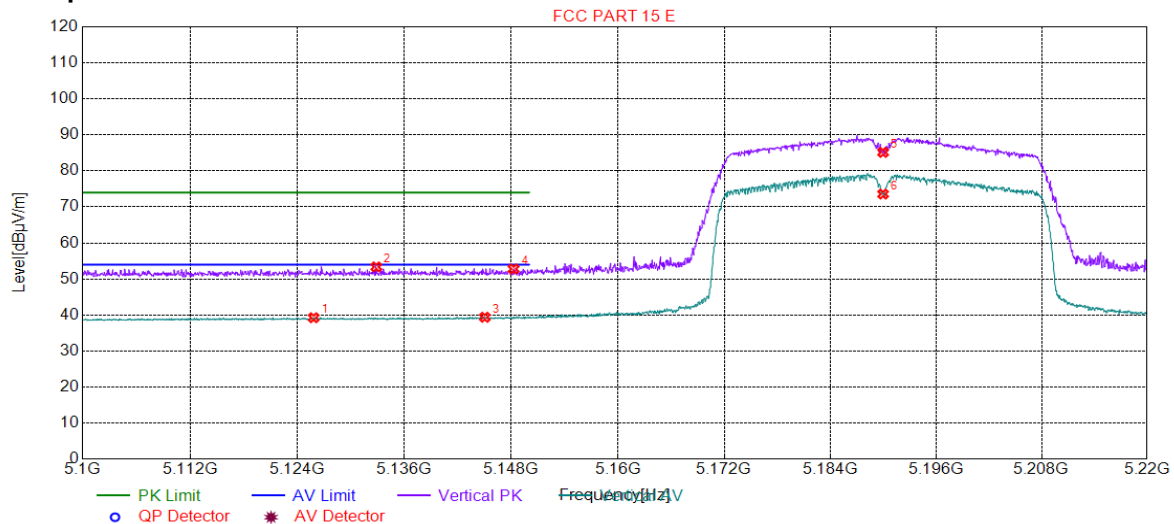


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5123.77	53.29	15.29	74.00	20.71	150	336	Horizontal
2	5132.53	39.68	15.37	54.00	14.32	150	346	Horizontal
3	5146.76	40.52	15.49	54.00	13.48	150	336	Horizontal
4	5148.86	54.88	15.51	74.00	19.12	150	346	Horizontal
5	5190.00	90.70	15.58	0.00	-90.70	150	2	Horizontal
6	5190.00	79.37	15.58	0.00	-79.37	150	346	Horizontal



Test Graph



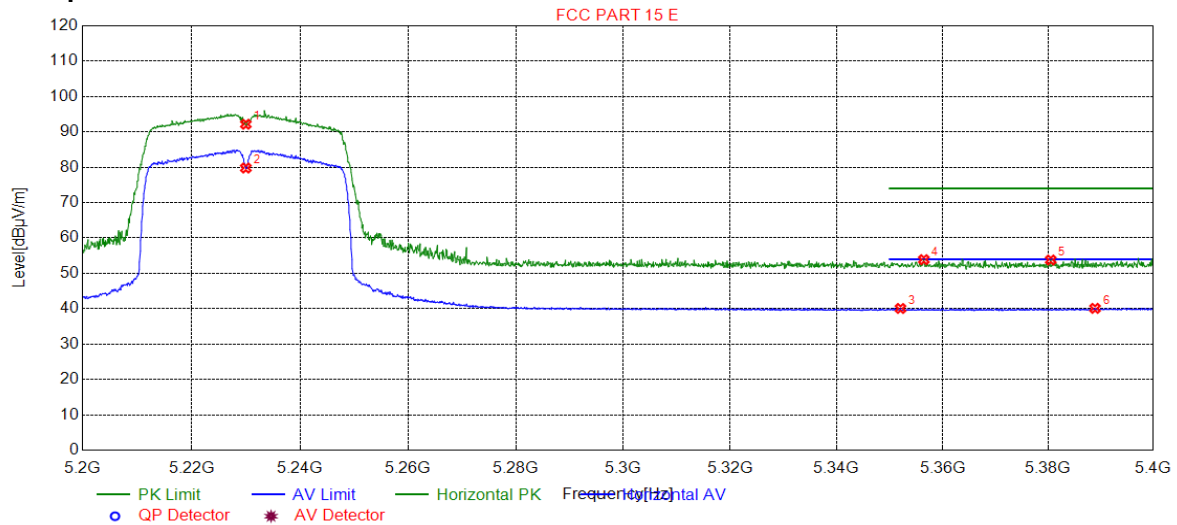
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5125.81	39.24	15.31	54.00	14.76	150	260	Vertical
2	5132.83	53.35	15.37	74.00	20.65	150	29	Vertical
3	5145.02	39.37	15.48	54.00	14.63	150	260	Vertical
4	5148.26	52.79	15.51	74.00	21.21	150	188	Vertical
5	5190.00	85.15	15.58	0.00	-85.15	150	95	Vertical
6	5190.00	73.57	15.58	0.00	-73.57	150	266	Vertical



4.10.1.35 11AC40_46 ANT 1

Test Graph

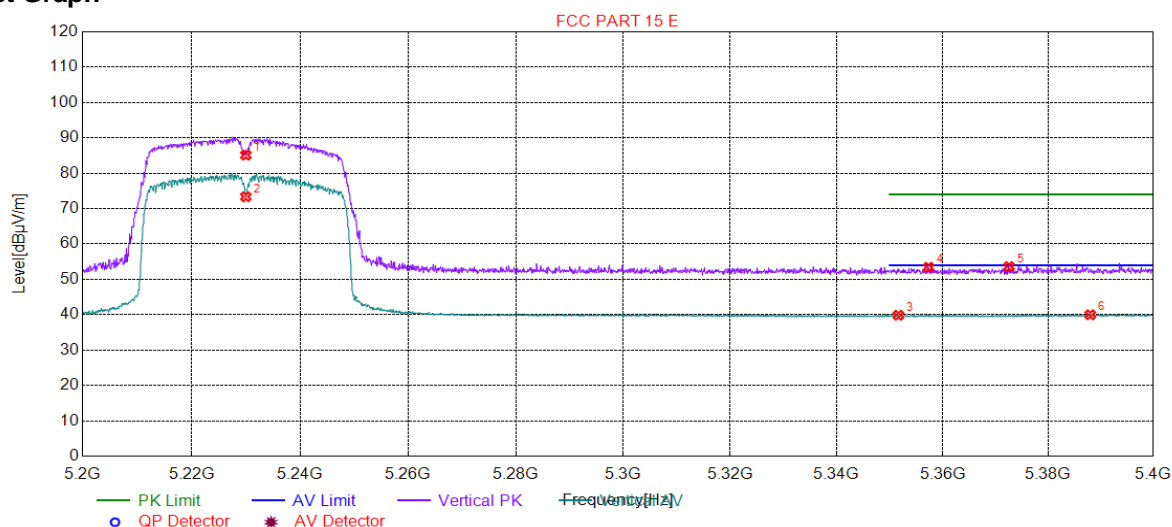


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.00	92.16	15.51	0.00	-92.16	150	338	Horizontal
2	5230.00	79.78	15.51	0.00	-79.78	150	2	Horizontal
3	5352.07	40.08	15.95	54.00	13.92	150	331	Horizontal
4	5356.47	53.87	15.98	74.00	20.13	150	76	Horizontal
5	5380.49	53.78	16.13	74.00	20.22	150	36	Horizontal
6	5388.89	40.11	16.18	54.00	13.89	150	56	Horizontal



Test Graph



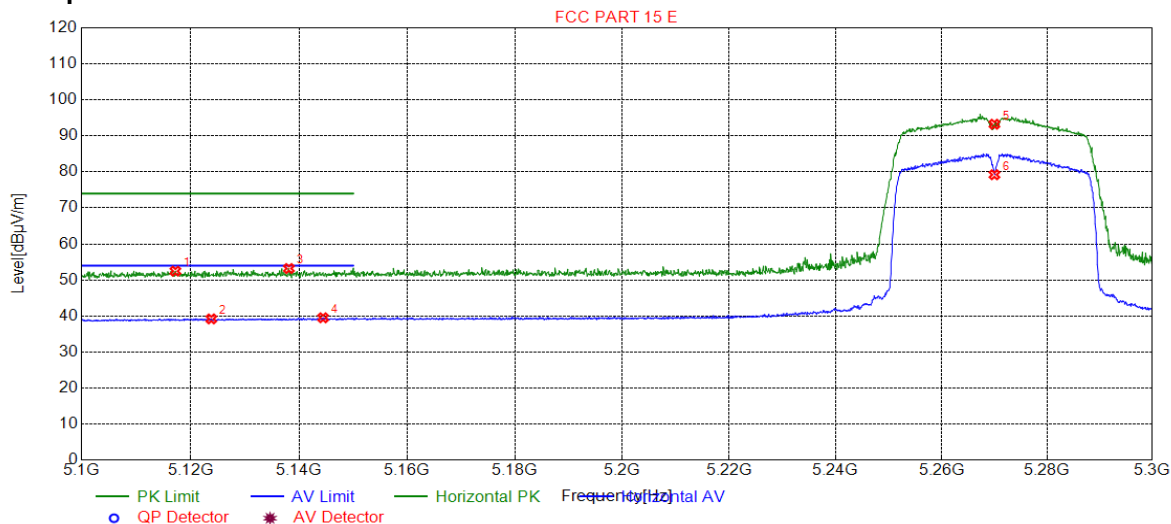
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.00	85.13	15.51	0.00	-85.13	150	262	Vertical
2	5230.00	73.35	15.51	0.00	-73.35	150	255	Vertical
3	5351.67	39.86	15.95	54.00	14.14	150	248	Vertical
4	5357.37	53.43	15.99	74.00	20.57	150	241	Vertical
5	5372.58	53.61	16.08	74.00	20.39	150	214	Vertical
6	5387.99	39.98	16.18	54.00	14.02	150	16	Vertical



4.10.1.36 11AC40_54 ANT 1

Test Graph

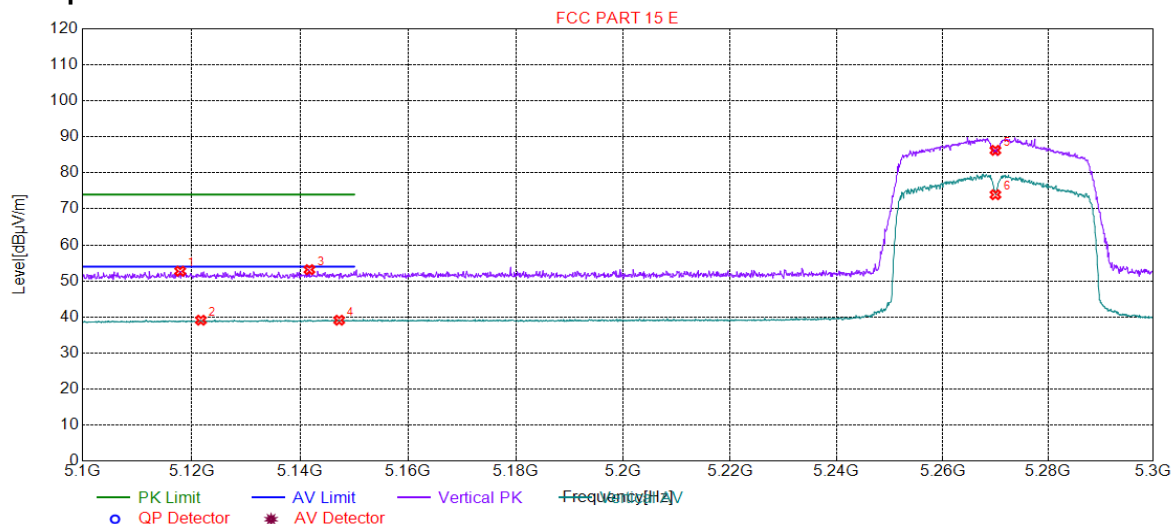


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5117.20	52.45	15.24	74.00	21.55	150	48	Horizontal
2	5123.81	39.20	15.29	54.00	14.80	150	344	Horizontal
3	5138.11	53.18	15.42	74.00	20.82	150	144	Horizontal
4	5144.42	39.50	15.47	54.00	14.50	150	338	Horizontal
5	5270.00	93.23	15.56	0.00	-93.23	150	344	Horizontal
6	5270.00	79.21	15.56	0.00	-79.21	150	344	Horizontal



Test Graph

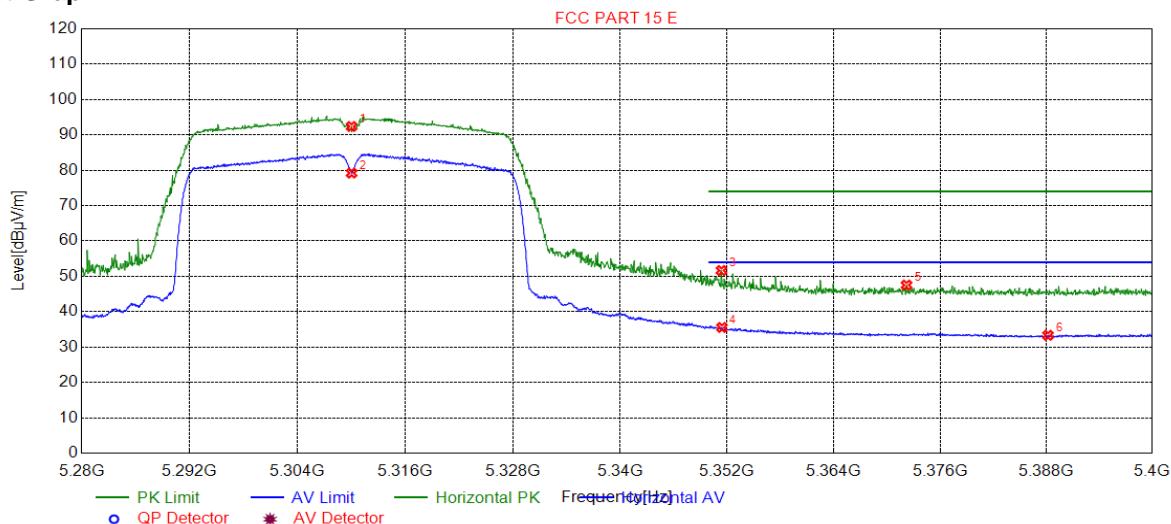


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5117.90	52.72	15.24	74.00	21.28	150	194	Vertical
2	5121.71	39.11	15.28	54.00	14.89	150	332	Vertical
3	5141.72	53.14	15.45	74.00	20.86	150	256	Vertical
4	5147.22	39.11	15.50	54.00	14.89	150	28	Vertical
5	5270.00	86.26	15.56	0.00	-86.26	150	236	Vertical
6	5270.00	73.94	15.56	0.00	-73.94	150	256	Vertical



4.10.1.37 11AC40_62 ANT 1
Test Graph

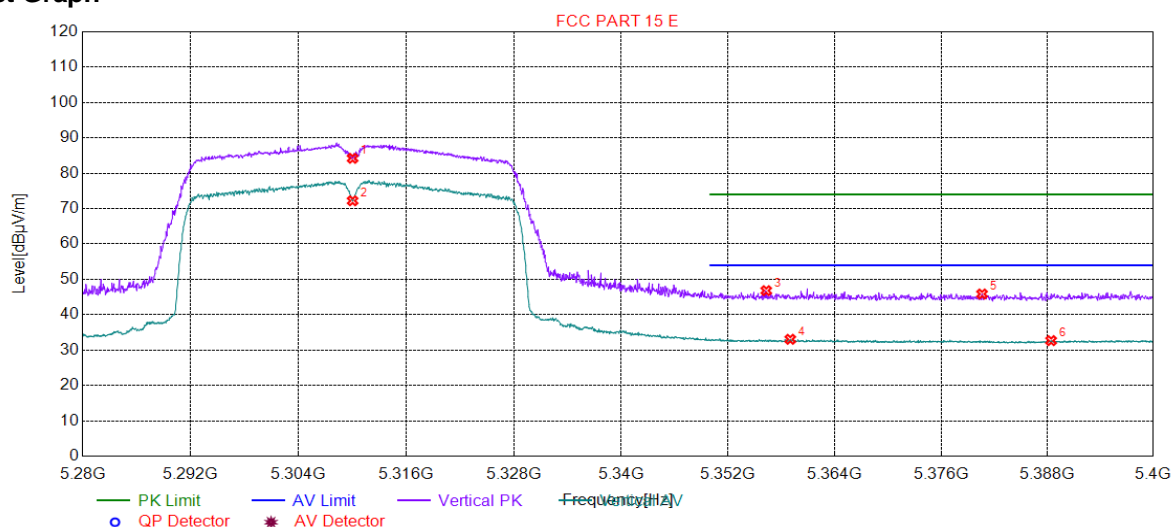


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5310.00	92.38	15.75	0.00	-92.38	150	344	Horizontal
2	5310.00	79.20	15.75	0.00	-79.20	150	344	Horizontal
3	5351.37	51.66	15.95	74.00	22.34	150	344	Horizontal
4	5351.43	35.55	15.95	54.00	18.45	150	344	Horizontal
5	5372.20	47.54	16.08	74.00	26.46	150	2	Horizontal
6	5388.17	33.33	16.18	54.00	20.67	150	338	Horizontal



Test Graph



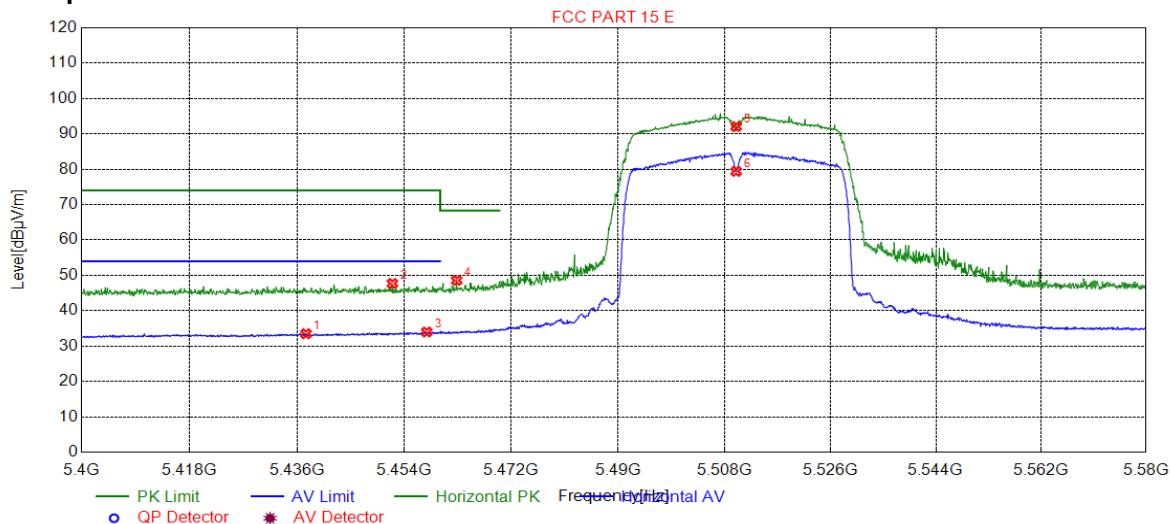
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5310.00	84.22	15.75	0.00	-84.22	150	236	Vertical
2	5310.00	72.21	15.75	0.00	-72.21	150	56	Vertical
3	5356.29	46.81	15.98	74.00	27.19	150	249	Vertical
4	5358.99	33.06	16.00	54.00	20.94	150	111	Vertical
5	5380.61	45.86	16.13	74.00	28.14	150	56	Vertical
6	5388.41	32.68	16.18	54.00	21.32	150	221	Vertical



4.10.1.38 11AC40_102 ANT 1

Test Graph

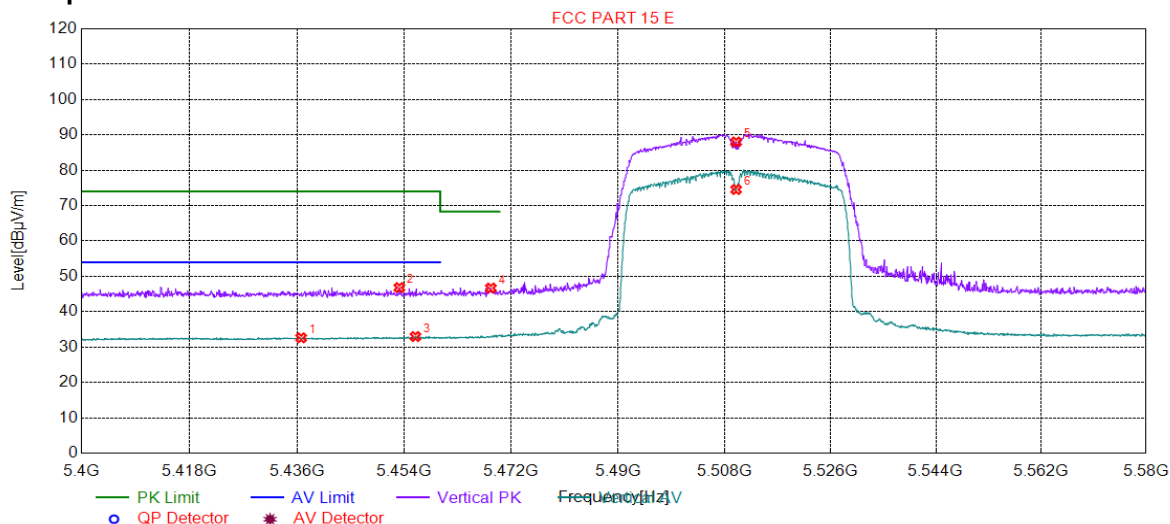


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5437.45	33.50	16.25	54.00	20.50	150	338	Horizontal
2	5451.95	47.70	16.25	74.00	26.30	150	344	Horizontal
3	5457.71	33.99	16.25	54.00	20.01	150	331	Horizontal
4	5462.76	48.59	16.25	68.30	19.71	150	0	Horizontal
5	5510.00	92.07	16.28	0.00	-92.07	150	324	Horizontal
6	5510.00	79.40	16.28	0.00	-79.40	150	331	Horizontal



Test Graph



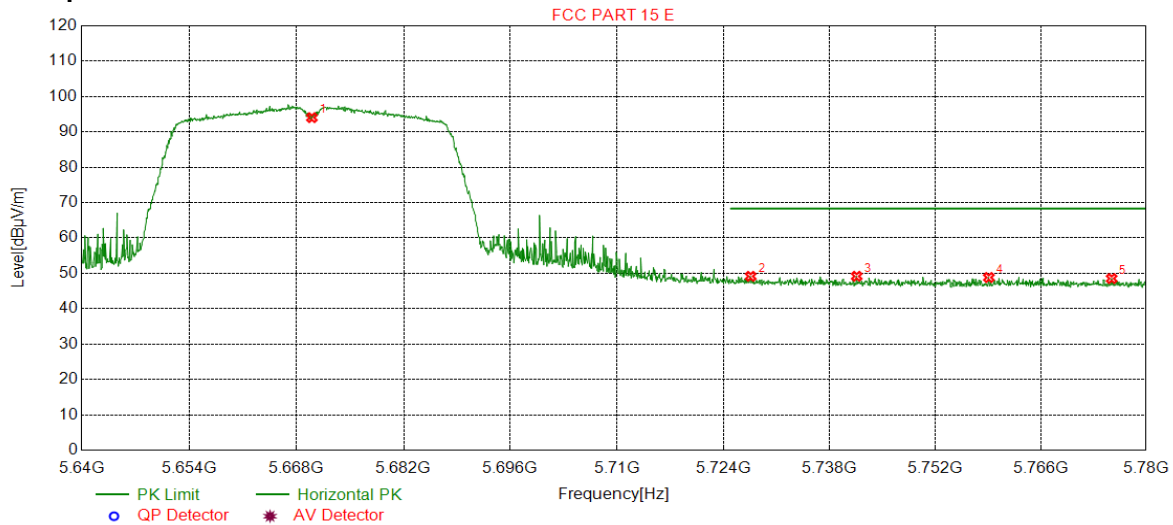
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5436.64	32.62	16.25	54.00	21.38	150	62	Vertical
2	5453.12	46.83	16.25	74.00	27.17	150	42	Vertical
3	5455.82	32.99	16.25	54.00	21.01	150	233	Vertical
4	5468.52	46.70	16.25	68.30	21.60	150	254	Vertical
5	5510.00	88.00	16.28	0.00	-88.00	150	233	Vertical
6	5510.00	74.55	16.28	0.00	-74.55	150	226	Vertical



4.10.1.39 11AC40_134 ANT 1

Test Graph

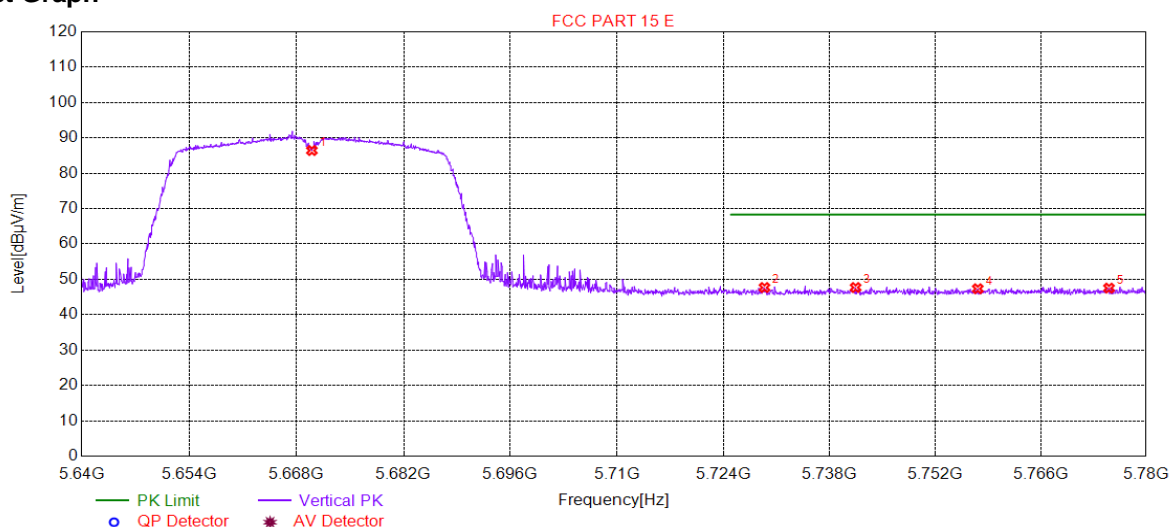


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5670.00	94.03	16.64	0.00	-94.03	150	335	Horizontal
2	5727.61	49.16	16.98	68.30	19.14	150	5	Horizontal
3	5741.62	49.18	17.07	68.30	19.12	150	5	Horizontal
4	5759.12	48.83	17.13	68.30	19.47	150	344	Horizontal
5	5775.44	48.53	17.16	68.30	19.77	150	0	Horizontal



Test Graph



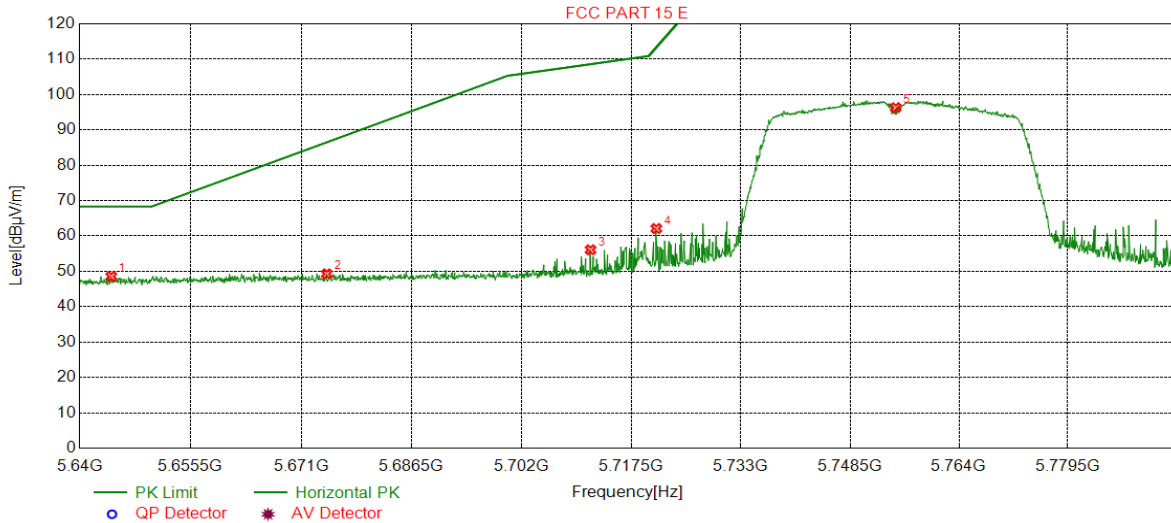
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5670.00	86.43	16.64	0.00	-86.43	150	69	Vertical
2	5729.43	47.69	16.99	68.30	20.61	150	102	Vertical
3	5741.48	47.69	17.07	68.30	20.61	150	139	Vertical
4	5757.65	47.34	17.13	68.30	20.96	150	199	Vertical
5	5775.09	47.52	17.16	68.30	20.78	150	121	Vertical



4.10.1.40 11AC40_151 ANT 1

Test Graph

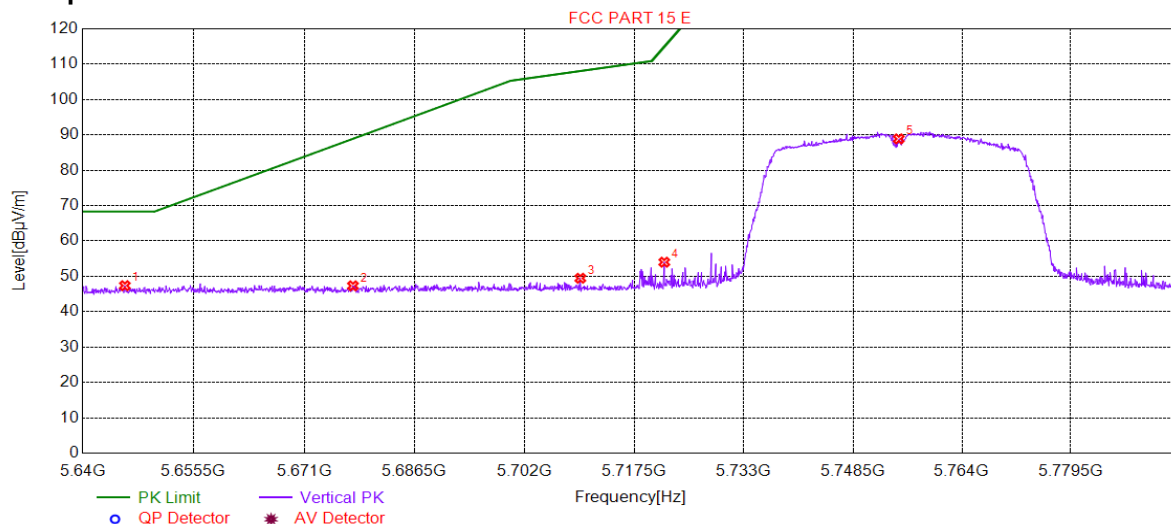


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5644.41	48.57	16.54	68.30	19.73	150	72	Horizontal
2	5674.58	49.30	16.66	86.49	37.19	150	86	Horizontal
3	5711.72	56.10	16.88	108.58	52.48	150	340	Horizontal
4	5721.02	62.11	16.93	113.24	51.13	150	8	Horizontal
5	5755.00	96.28	17.13	0.00	-96.28	150	4	Horizontal



Test Graph



Suspected List

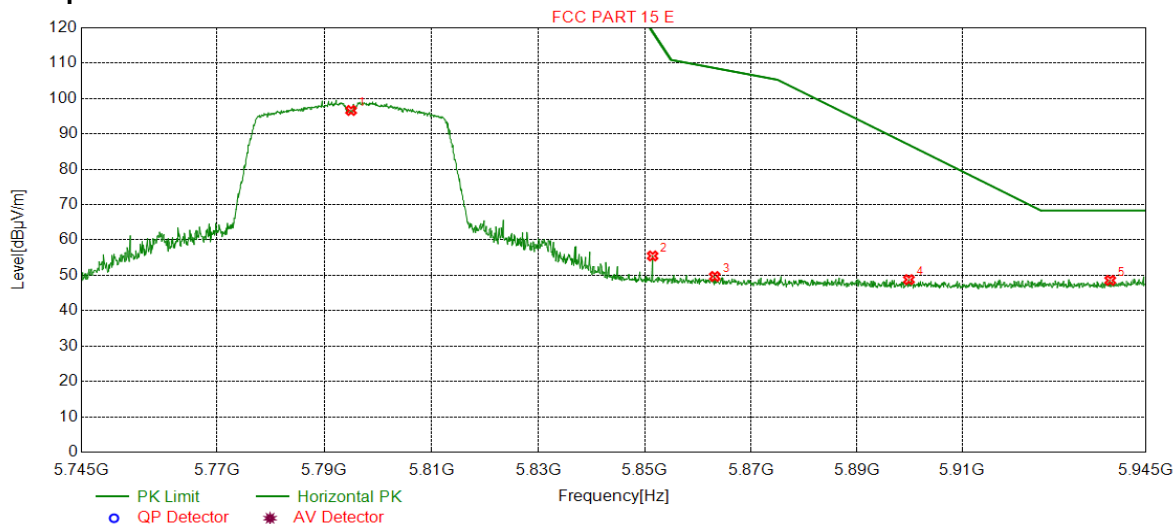
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5645.89	47.37	16.53	68.30	20.93	150	319	Vertical
2	5677.83	47.32	16.68	88.90	41.58	150	195	Vertical
3	5709.86	49.46	16.86	108.06	58.60	150	213	Vertical
4	5721.72	54.01	16.94	114.83	60.82	150	93	Vertical
5	5755.00	88.87	17.13	0.00	-88.87	150	79	Vertical



4.10.1.41 11AC40_159 ANT 1

Test Graph

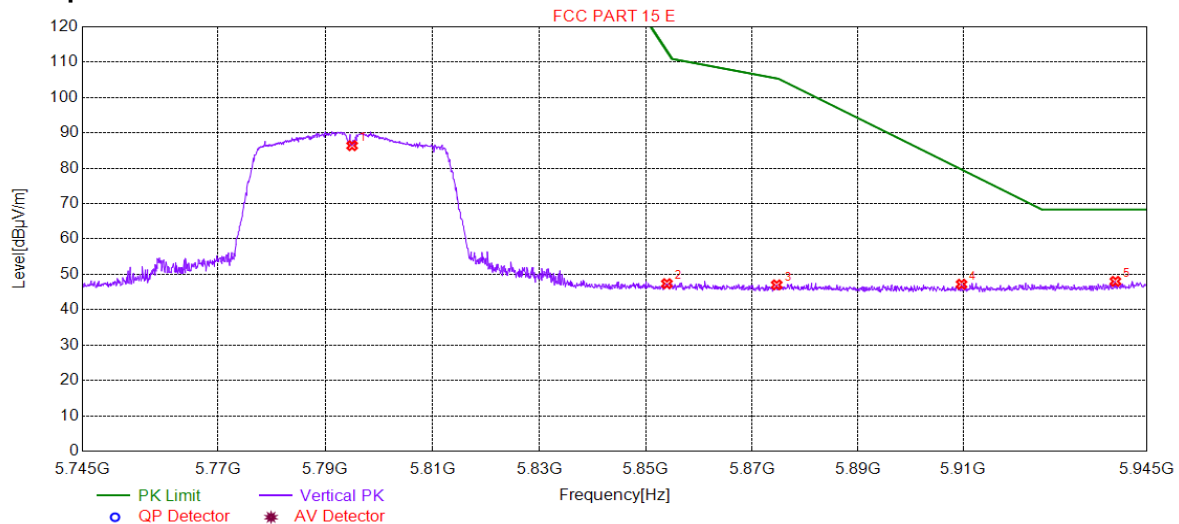


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5795.00	96.63	17.18	0.00	-96.63	150	18	Horizontal
2	5851.45	55.49	17.26	118.99	63.50	150	0	Horizontal
3	5863.15	49.69	17.22	108.62	58.93	150	27	Horizontal
4	5899.87	48.79	17.11	86.89	38.10	150	77	Horizontal
5	5938.19	48.59	17.70	68.30	19.71	150	13	Horizontal



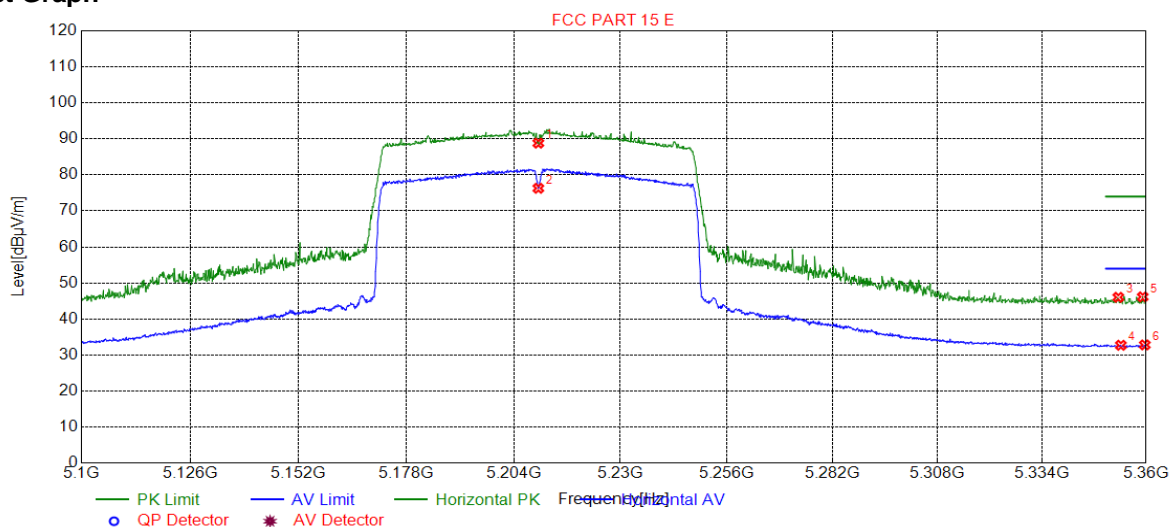
Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5795.00	86.38	17.18	0.00	-86.38	150	130	Vertical
2	5853.95	47.37	17.25	113.28	65.91	150	240	Vertical
3	5874.66	47.03	17.19	105.39	58.36	150	57	Vertical
4	5909.68	47.20	17.26	79.64	32.44	150	198	Vertical
5	5938.99	48.02	17.71	68.30	20.28	150	67	Vertical

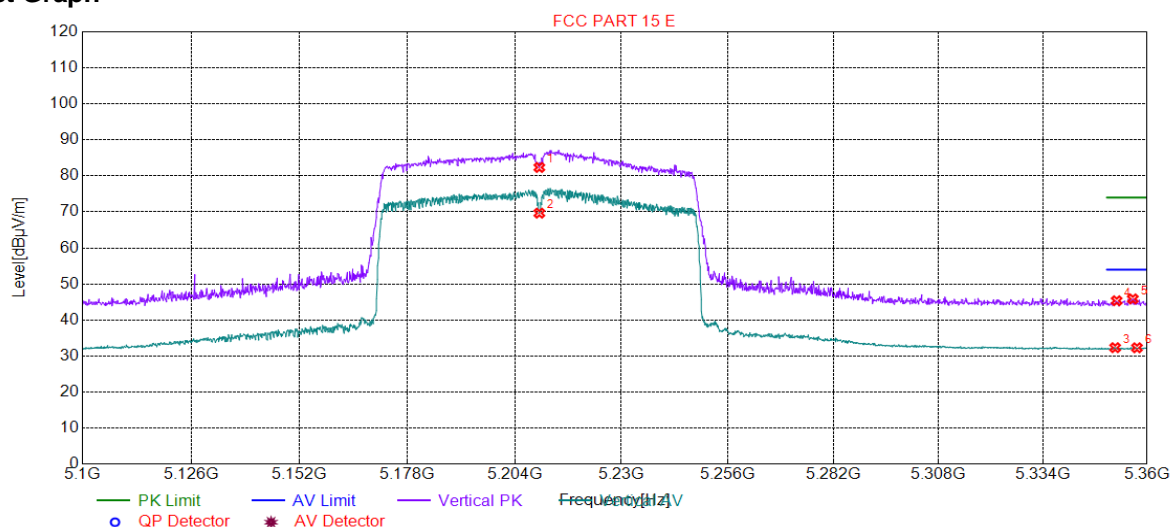


4.10.1.42 11AC80_42 ANT 1
Test Graph**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5210.00	88.81	15.56	0.00	-88.81	150	324	Horizontal
2	5210.00	76.28	15.56	0.00	-76.28	150	344	Horizontal
3	5353.10	46.02	15.96	74.00	27.98	150	19	Horizontal
4	5353.75	32.71	15.96	54.00	21.29	150	6	Horizontal
5	5359.21	46.14	16.00	74.00	27.86	150	303	Horizontal
6	5359.73	32.81	16.00	54.00	21.19	150	324	Horizontal



Test Graph

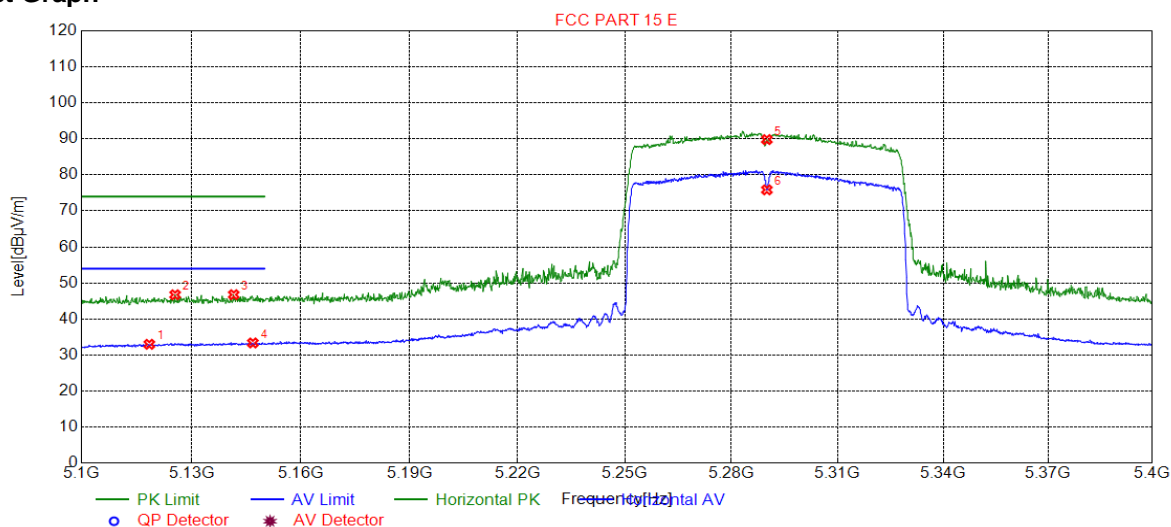


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5210.00	82.34	15.56	0.00	-82.34	150	262	Vertical
2	5210.00	69.66	15.56	0.00	-69.66	150	255	Vertical
3	5352.06	32.32	15.95	54.00	21.68	150	268	Vertical
4	5352.45	45.34	15.96	74.00	28.66	150	131	Vertical
5	5356.48	45.85	15.98	74.00	28.15	150	111	Vertical
6	5357.52	32.29	15.99	54.00	21.71	150	262	Vertical



4.10.1.43 11AC80_58 ANT 1
Test Graph

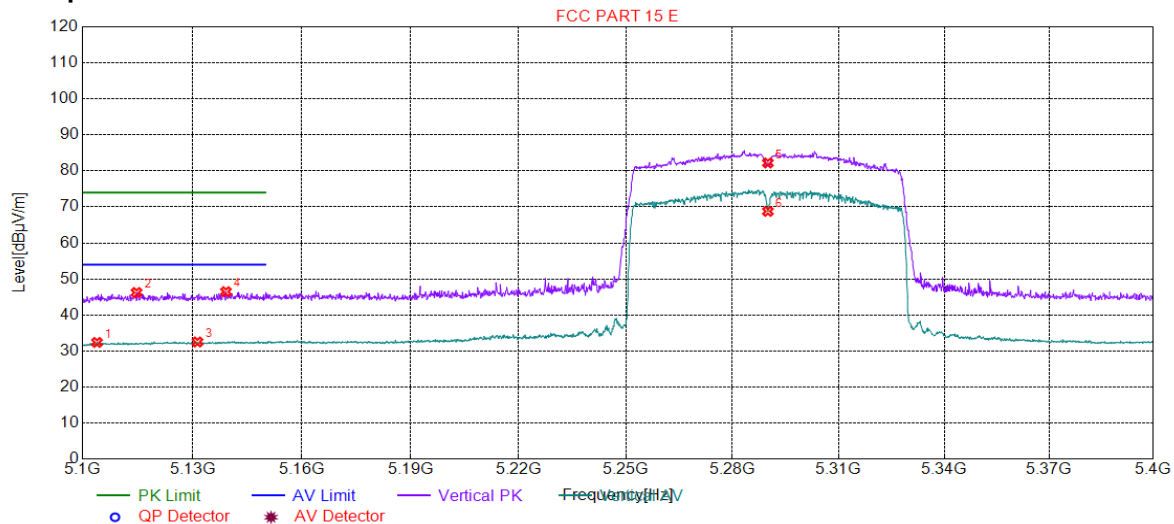


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5118.45	32.98	15.25	54.00	21.02	150	344	Horizontal
2	5125.51	46.73	15.31	74.00	27.27	150	338	Horizontal
3	5141.57	46.75	15.45	74.00	27.25	150	5	Horizontal
4	5146.82	33.35	15.49	54.00	20.65	150	344	Horizontal
5	5290.00	89.80	15.65	0.00	-89.80	150	344	Horizontal
6	5290.00	75.85	15.65	0.00	-75.85	150	338	Horizontal



Test Graph

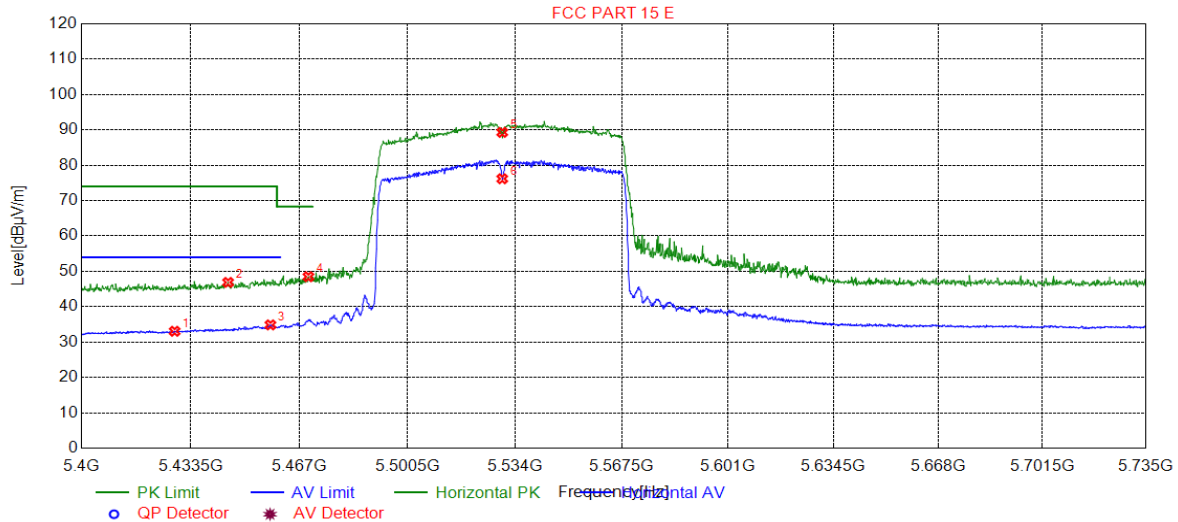


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5103.90	32.39	15.12	54.00	21.61	150	256	Vertical
2	5114.70	46.24	15.22	74.00	27.76	150	49	Vertical
3	5131.36	32.51	15.36	54.00	21.49	150	208	Vertical
4	5139.16	46.48	15.43	74.00	27.52	150	276	Vertical
5	5290.00	82.20	15.65	0.00	-82.20	150	235	Vertical
6	5290.00	68.77	15.65	0.00	-68.77	150	42	Vertical



4.10.1.44 11AC80_106 ANT 1
Test Graph

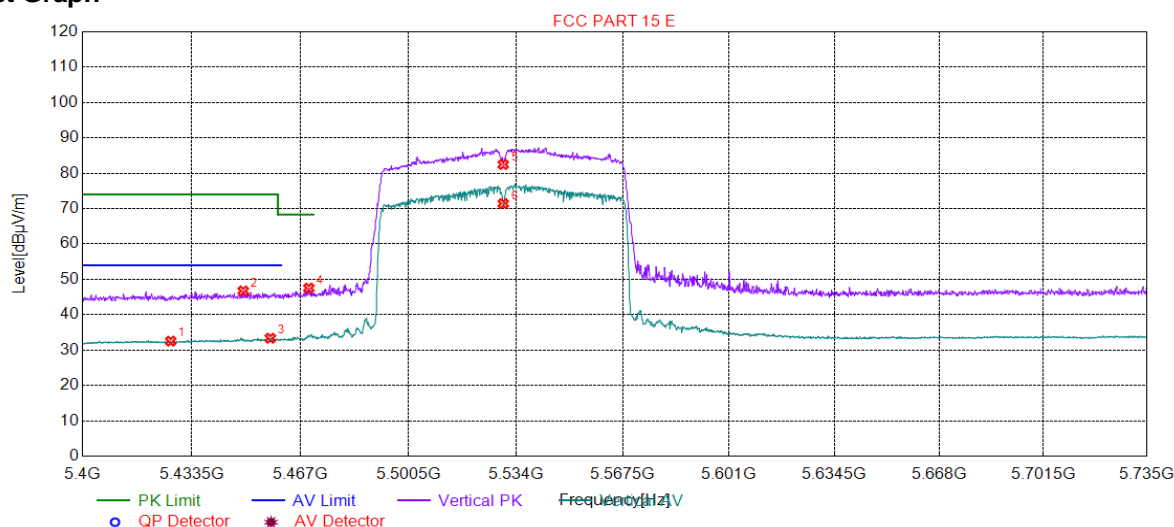


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5428.48	33.06	16.25	54.00	20.94	150	7	Horizontal
2	5444.91	46.88	16.25	74.00	27.12	150	338	Horizontal
3	5457.98	34.86	16.25	54.00	19.14	150	331	Horizontal
4	5469.71	48.49	16.25	68.30	19.81	150	325	Horizontal
5	5530.00	89.30	16.35	0.00	-89.30	150	338	Horizontal
6	5530.00	76.18	16.35	0.00	-76.18	150	331	Horizontal



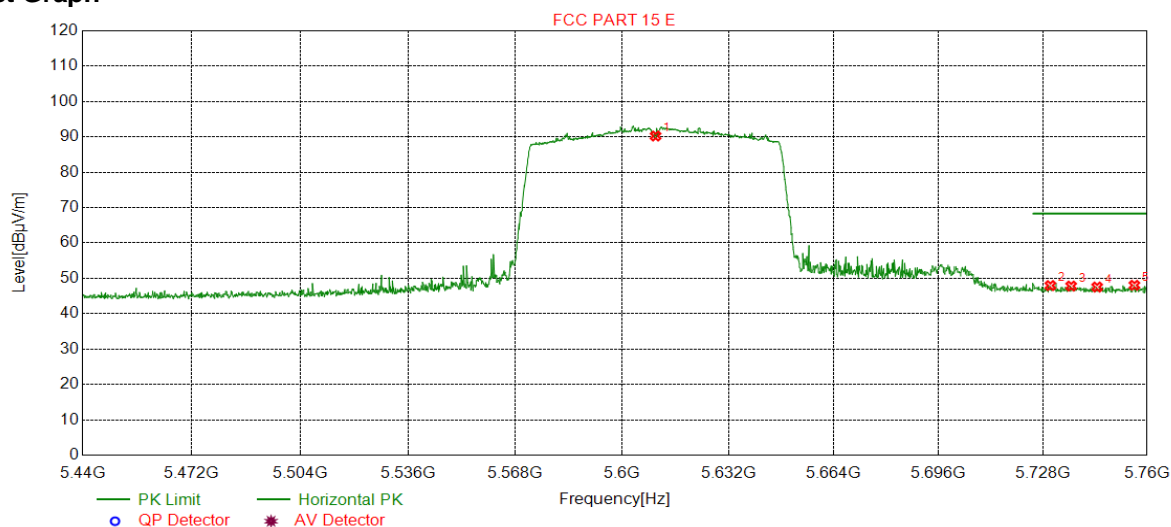
Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5426.98	32.54	16.25	54.00	21.46	150	118	Vertical
2	5449.26	46.72	16.25	74.00	27.28	150	228	Vertical
3	5457.64	33.36	16.25	54.00	20.64	150	57	Vertical
4	5469.54	47.53	16.25	68.30	20.77	150	234	Vertical
5	5530.00	82.47	16.35	0.00	-82.47	150	228	Vertical
6	5530.00	71.43	16.35	0.00	-71.43	150	64	Vertical

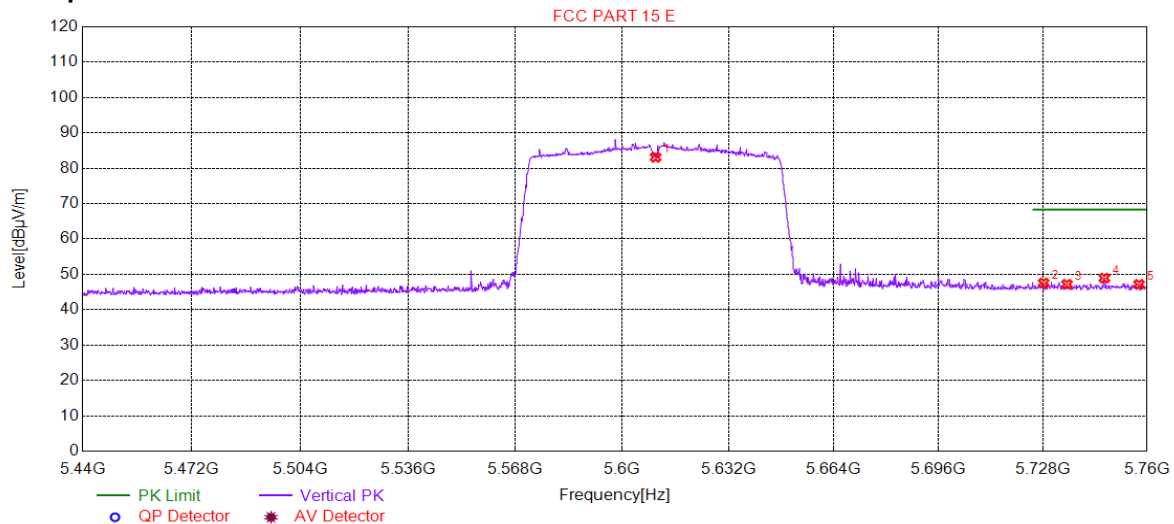


4.10.1.45 11AC80_122 ANT 1
Test Graph**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5610.00	90.24	16.58	0.00	-90.24	150	336	Horizontal
2	5730.22	47.96	16.99	68.30	20.34	150	331	Horizontal
3	5736.62	47.82	17.03	68.30	20.48	150	17	Horizontal
4	5744.63	47.55	17.09	68.30	20.75	150	1	Horizontal
5	5756.15	48.05	17.13	68.30	20.25	150	285	Horizontal



Test Graph



Suspected List

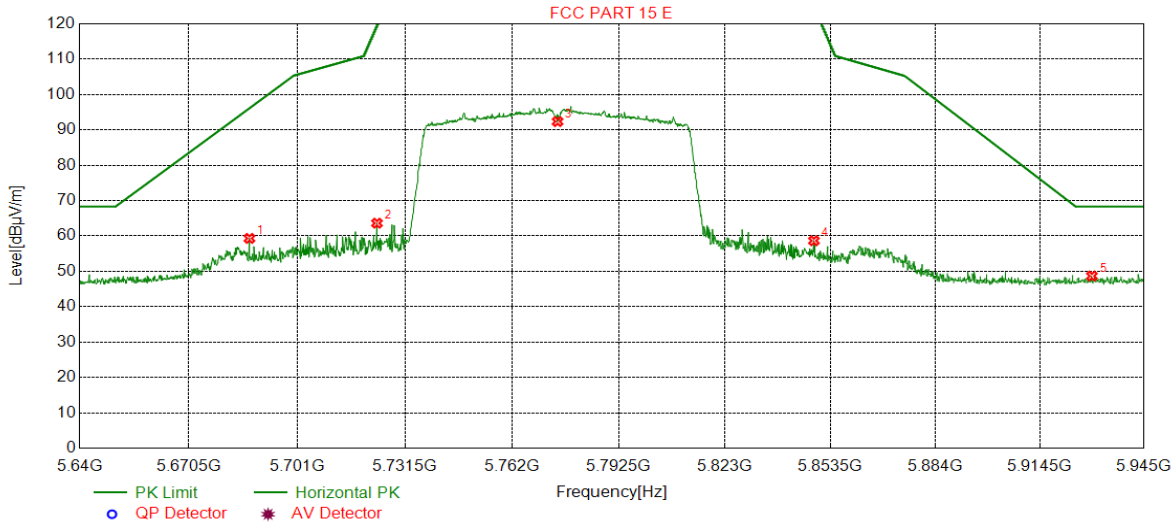
Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5610.00	83.11	16.58	0.00	-83.11	150	70	Vertical
2	5728.14	47.56	16.98	68.30	20.74	150	334	Vertical
3	5735.34	47.19	17.03	68.30	21.11	150	16	Vertical
4	5746.87	48.93	17.10	68.30	19.37	150	339	Vertical
5	5757.59	47.17	17.13	68.30	21.13	150	16	Vertical



4.10.1.46 11AC80_155 ANT 1

Test Graph

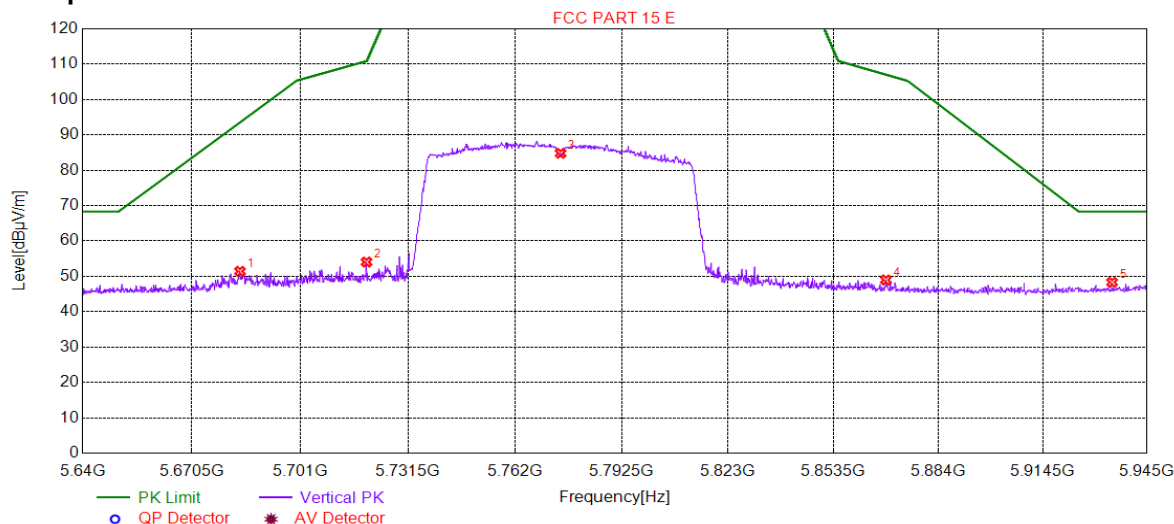


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5687.60	59.32	16.73	96.13	36.81	150	344	Horizontal
2	5723.61	63.62	16.95	119.13	55.51	150	0	Horizontal
3	5775.00	92.36	17.16	122.30	29.94	150	7	Horizontal
4	5848.72	58.65	17.26	122.30	63.65	150	21	Horizontal
5	5929.74	48.68	17.57	68.30	19.62	150	0	Horizontal



Test Graph



Suspected List

Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5684.09	51.42	16.71	93.53	42.11	150	66	Vertical
2	5719.79	54.05	16.93	110.84	56.79	150	209	Vertical
3	5775.00	84.79	17.16	122.30	37.51	150	108	Vertical
4	5868.71	48.98	17.20	107.06	58.08	150	104	Vertical
5	5934.77	48.33	17.65	68.30	19.97	150	228	Vertical

Remark:

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

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



4.11 Frequencies Stability

4.11.1 Frequency Error vs. Voltage:

Test Conditions	Measured Frequency (MHz)	
	5180	5825
V nom(V)	5180.004921	5825.007955
V max(V)	5180.012335	5825.008627
V min(V)	5180.009081	5825.006371
Max. Deviation Frequency	0.012335	0.008627
Max. Frequency Error (ppm)	2.381351	1.480957

4.11.2 Frequency Error vs. Temperature:

Test Conditions(°C)	Measured Frequency (MHz)	
	5180	5825
-5	5180.006314	5825.009856
5	5180.007751	5825.002400
15	5180.007733	5825.010544
25	5180.013151	5825.015275
35	5180.012867	5825.022038
45	5180.011759	5825.002795
50	5180.003918	5824.998131
Max. Deviation Frequency	0.013151	0.022038
Max. Frequency Error (ppm)	2.538894	3.783428



4.12 Dynamic Frequency Selection

4.12.1 DFS Overview

Table 1: Applicability of DFS Requirements Prior to Use of a Channel

Requirement	Operational Mode		
	Master	Client Without Radar Detection	Client With Radar Detection
<i>Non-Occupancy Period</i>	Yes	Not required	Yes
<i>DFS Detection Threshold</i>	Yes	Not required	Yes
<i>Channel Availability Check Time</i>	Yes	Not required	Not required
<i>U-NII Detection Bandwidth</i>	Yes	Not required	Yes

Table 2: Applicability of DFS requirements during normal operation

Requirement	Operational Mode	
	Master Device or Client with Radar Detection	Client Without Radar Detection
<i>DFS Detection Threshold</i>	Yes	Not required
<i>Channel Closing Transmission Time</i>	Yes	Yes
<i>Channel Move Time</i>	Yes	Yes
<i>U-NII Detection Bandwidth</i>	Yes	Not required
Additional requirements for devices with multiple bandwidth modes	Master Device or Client with Radar Detection	Client Without Radar Detection
<i>U-NII Detection Bandwidth and Statistical Performance Check</i>	All BW modes must be tested	Not required
<i>Channel Move Time and Channel Closing Transmission Time</i>	Test using widest BW mode available	Test using the widest BW mode available for the link
<i>All other tests</i>	Any single BW mode	Not required
Note: Frequencies selected for statistical performance check (Section 7.8.4) should include several frequencies within the radar detection bandwidth and frequencies near the edge of the radar detection bandwidth. For 802.11 devices it is suggested to select frequencies in each of the bonded 20 MHz channels and the channel center frequency.		



4.12.2 DFS Detection Thresholds

Table 3: DFS Detection Thresholds for Master Devices and Client Devices with Radar Detection

Maximum Transmit Power	Value (See Notes 1, 2, and 3)
EIRP \geq 200 milliwatt	-64 dBm
EIRP < 200 milliwatt and power spectral density < 10 dBm/MHz	-62 dBm
EIRP < 200 milliwatt that do not meet the power spectral density requirement	-64 dBm
<p>Note 1: This is the level at the input of the receiver assuming a 0 dBi receive antenna.</p> <p>Note 2: Throughout these test procedures an additional 1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment. This will ensure that the test signal is at or above the detection threshold level to trigger a DFS response.</p> <p>Note3: EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.</p>	

4.12.3 Response Requirements

Table 4: DFS Response Requirement Values

Parameter	Value
<i>Non-occupancy period</i>	Minimum 30 minutes
<i>Channel Availability Check Time</i>	60 seconds
<i>Channel Move Time</i>	10 seconds See Note 1.
<i>Channel Closing Transmission Time</i>	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.
<i>U-NII Detection Bandwidth</i>	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.

Note 1: *Channel Move Time* and the *Channel Closing Transmission Time* should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.

Note 2: The *Channel Closing Transmission Time* is comprised of 200 milliseconds starting at the beginning of the *Channel Move Time* plus any additional intermittent control signals required to facilitate a *Channel* move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.

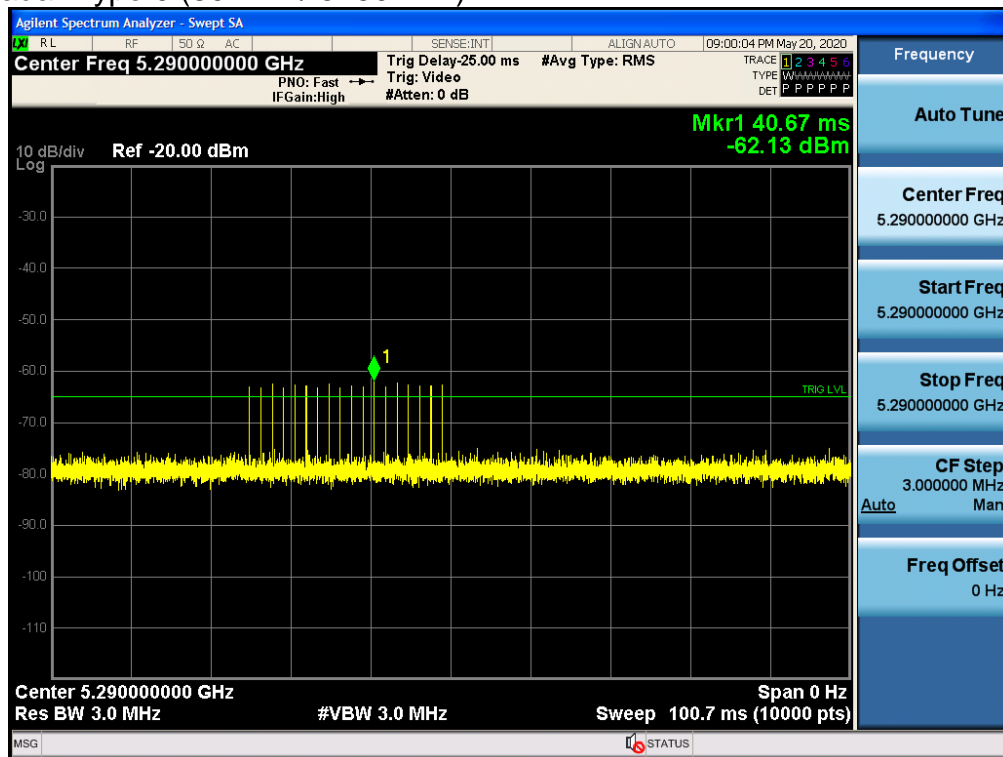
Note 3: During the *U-NII Detection Bandwidth* detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.



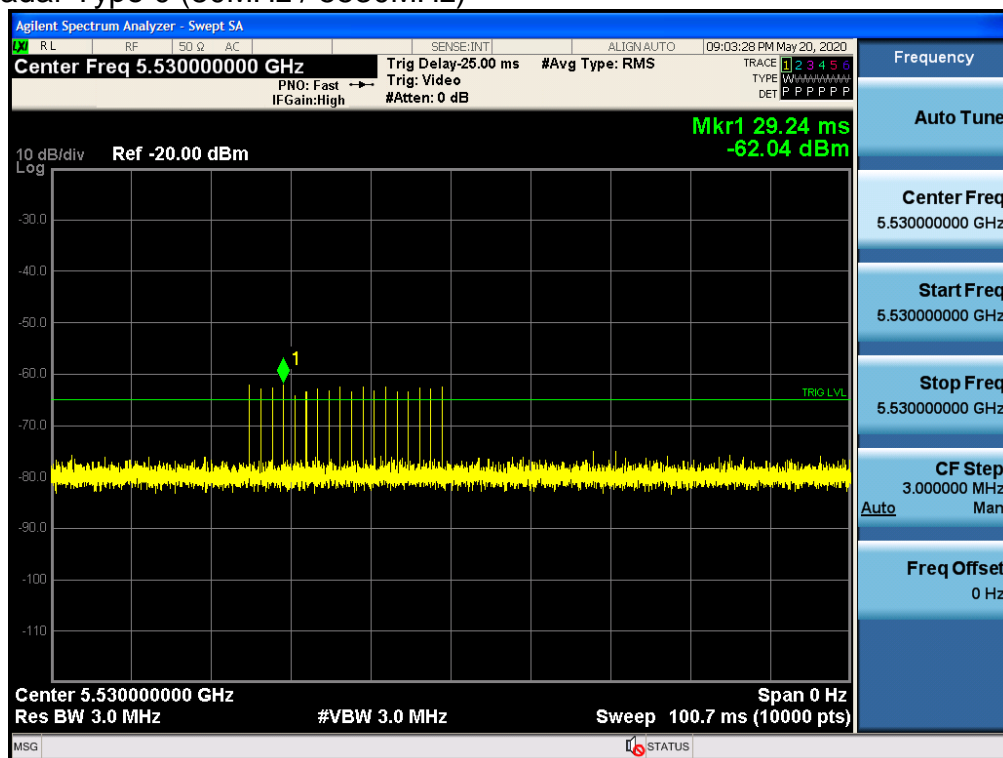
4.12.4 Test plots

4.12.4.1 Radar Waveform Calibration Result

Radar Type 0 (80MHz / 5290MHz)



Radar Type 0 (80MHz / 5530MHz)



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

Unless otherwise agreed in writing this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is deemed to have accepted the terms and conditions of the document and to have agreed to be bound by the terms and conditions of the Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is strictly prohibited and may result in severe civil or criminal penalties. If the holder has otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

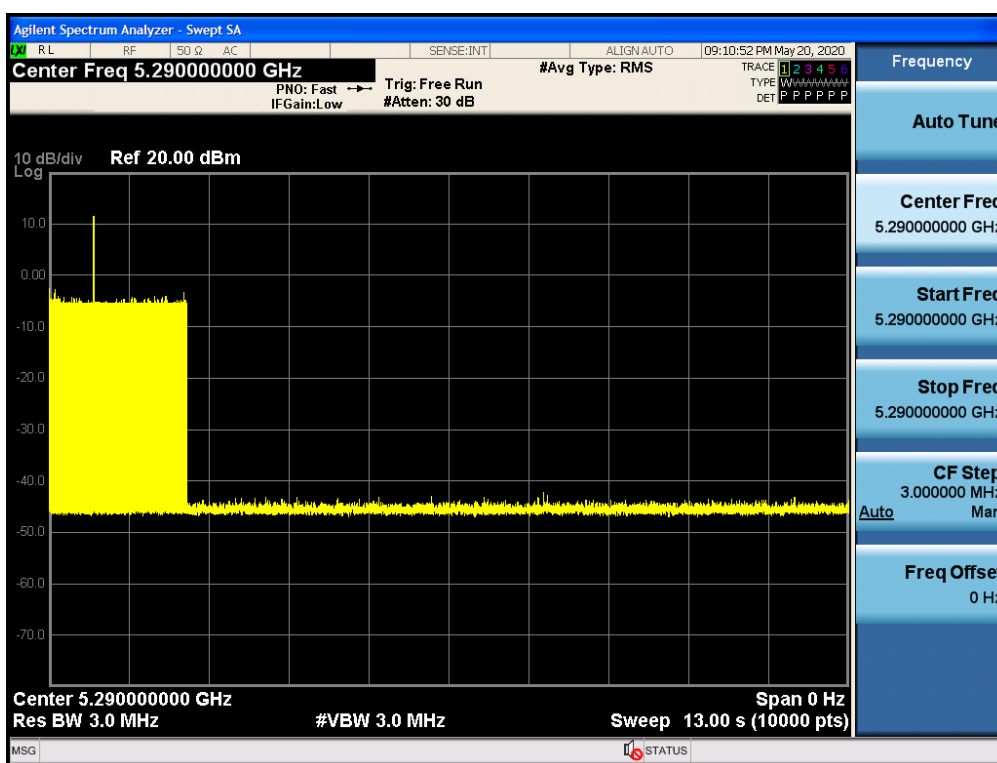
Results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443,
or email: CN.Doccheck@sgs.com.
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

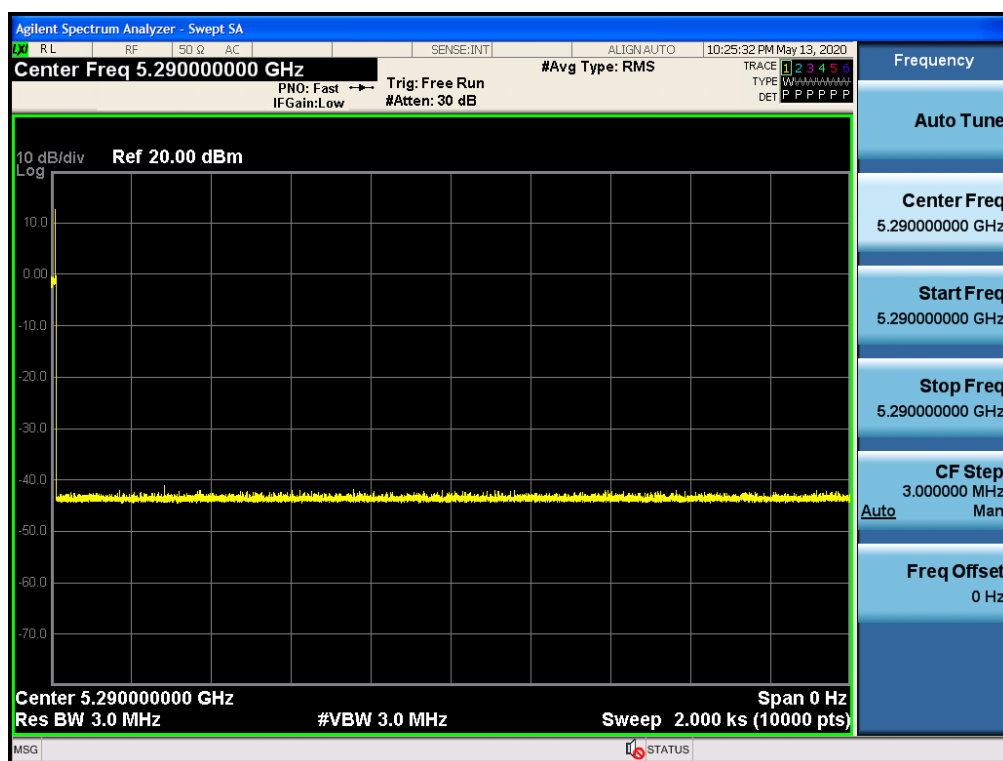
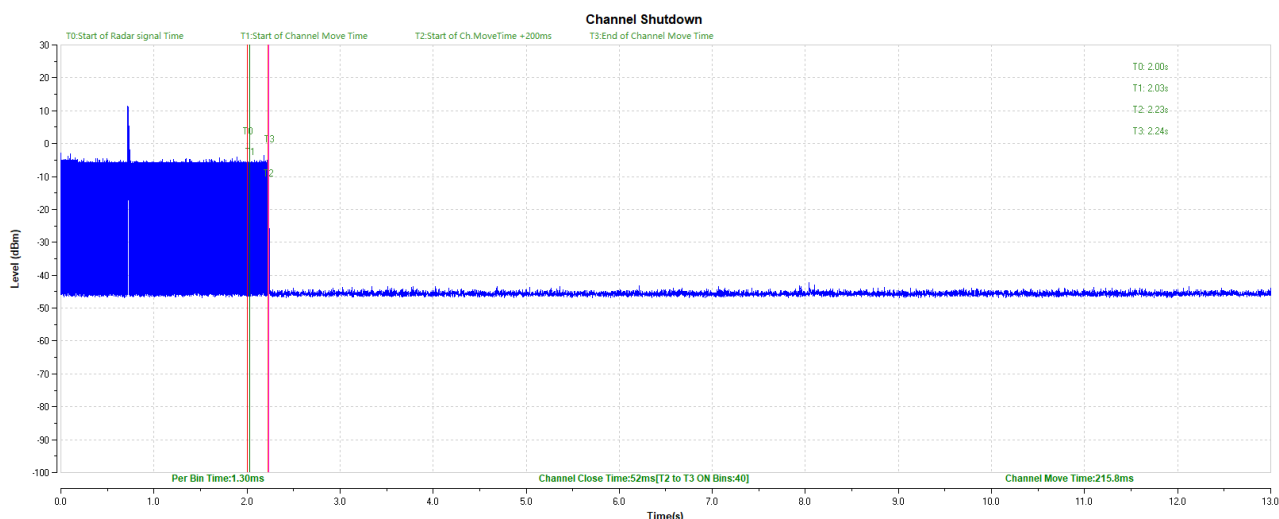
4.12.5 Test Data:

BW/Channel	Test Item	Test Result	Limit	Results
80MHz / 5290MHz	Channel Move Time	0s	<10s	Pass
	Channel Closing Transmission Time	52ms	<60ms	Pass
80MHz / 5530MHz	Channel Move Time	0s	<10s	Pass
	Channel Closing Transmission Time	40ms	<60ms	Pass

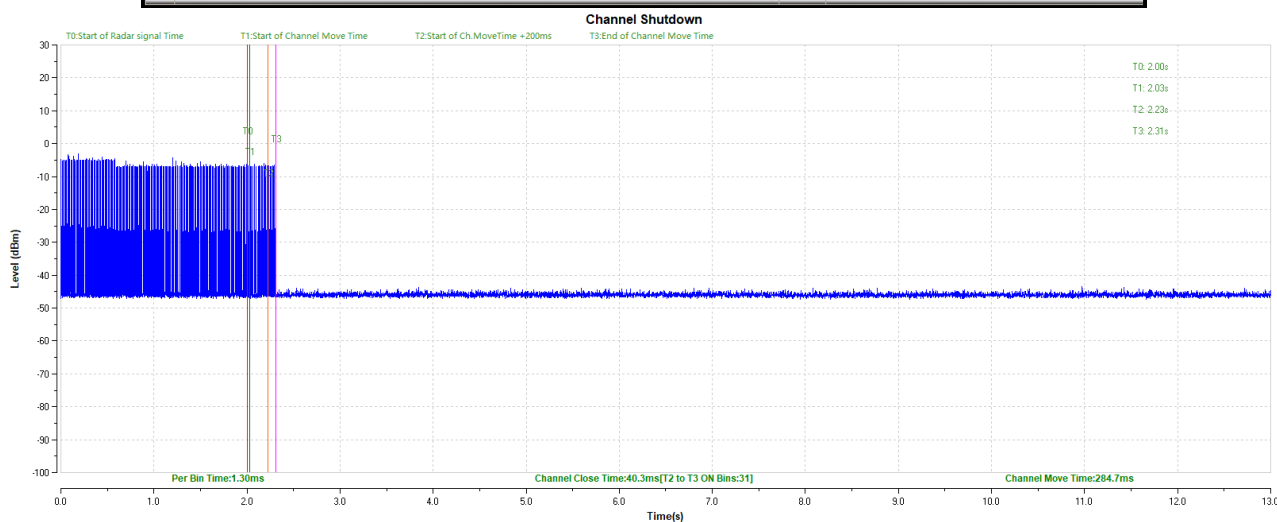
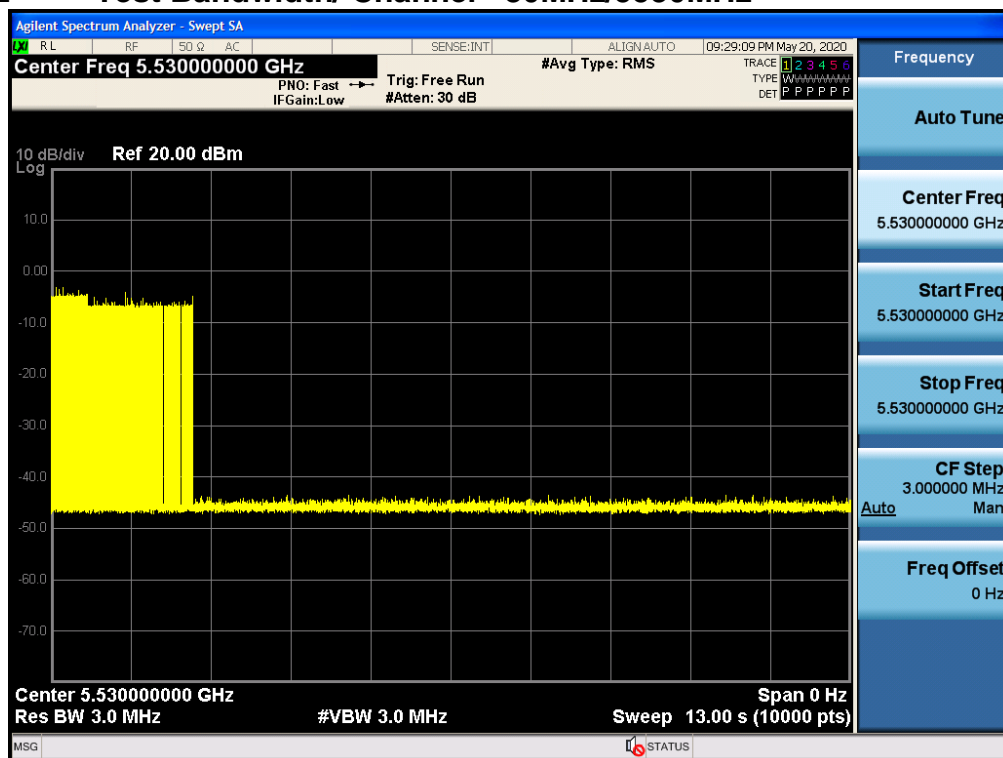
4.12.5.1 Test plots

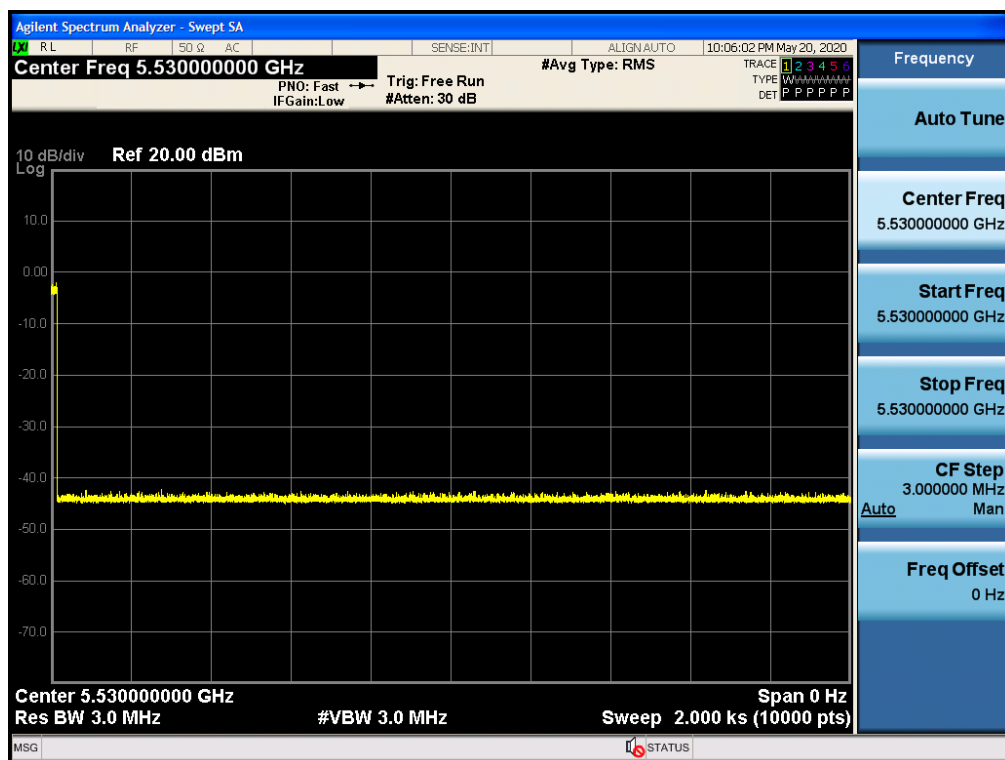
4.12.5.1.1 Test Bandwidth/Channel= 80MHz / 5290MHz





4.12.5.1.2 Test Bandwidth/ Channel =80MHz/5530MHz





5 Measurement Uncertainty (95% confidence levels, k=2)

No.	Item	Measurement Uncertainty
1	Total RF power, conducted	$\pm 0.75\text{dB}$
2	RF power density, conducted	$\pm 2.84\text{dB}$
3	Spurious emissions, conducted	$\pm 0.75\text{dB}$
4	Radiated Spurious emission test	$\pm 4.5\text{dB}$ (30MHz-1GHz)
		$\pm 4.8\text{dB}$ (1GHz-25GHz)
5	Conduct emission test	$\pm 3.12\text{ dB}$ (9KHz- 30MHz)
6	Temperature test	$\pm 1^{\circ}\text{C}$
7	Humidity test	$\pm 3\%$
8	DC and low frequency voltages	$\pm 0.5\%$



6 Equipment List

Conducted Emission					
Test Equipment	Manufacturer	Model No.	Inventory No.	Cal. Date (yyyy-mm-dd)	Cal. Due date (yyyy-mm-dd)
Shielding Room	ZhongYu Electron	GB-88	SEM001-06	2020/5/10	2023/5/9
LISN	Rohde & Schwarz	ENV216	SEM007-01	2019/7/14	2020/7/14
LISN	ETS-LINDGREN	Feb-16	SEM007-02	2020/3/2	2021/3/1
Measurement Software	AUDIX	e3 V5.4.1221d	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM024-01	2019/6/12	2020/6/11
8 Line ISN	Fischer Custom Communications Inc.	FCC-TLISN-T8-02	EMC0120	2020/2/11	2021/2/10
4 Line ISN	Fischer Custom Communications Inc.	FCC-TLISN-T4-02	EMC0121	2020/2/11	2021/2/10
2 Line ISN	Fischer Custom Communications Inc.	FCC-TLISN-T2-02	EMC0122	2020/2/11	2021/2/10
EMI Test Receiver	Rohde & Schwarz	ESCI	SEM004-02	2020/3/2	2021/3/1

RF conducted test					
Test Equipment	Manufacturer	Model No.	Inventory No.	Cal. Date (yyyy-mm-dd)	Cal. Due date (yyyy-mm-dd)
DC Power Supply	ZhaoXin	RXN-305D	SEM011-02	2019/7/14	2020/7/14
Signal Analyzer	Rohde & Schwarz	FSV	W025-05	2020/3/2	2021/3/1
Coaxial Cable	SGS	N/A	SEM031-01	2019/6/12	2020/6/11
Attenuator	Weinschel Associates	WA41	SEM021-09	N/A	N/A
Signal Generator	KEYSIGHT	N5173B	SEM006-05	2019/7/14	2020/7/14
Temperature Chamber	GIANT FORCE	ICT-150-40-CP-AR	W027-03	2019/10/27	2020/10/27
Power Meter	Rohde & Schwarz	NRVS	SEM014-02	2019/7/14	2020/7/14
Master Device	Linksys pte.Ltd	WRT32X	FCC ID:Q87-WRT3200ACM IC ID:3839A-WRT3200ACM	N/A	N/A



RE in Chamber					
Test Equipment	Manufacturer	Model No.	Inventory No.	Cal. Date (yyyy-mm-dd)	Cal. Due date (yyyy-mm-dd)
3m Semi-Anechoic Chamber	ETS-LINDGREN	N/A	SEM001-01	2017/8/5	2020/8/4
Measurement Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM025-01	2019/6/12	2020/6/11
MXE EMI Receiver (20Hz-8.4GHz)	Agilent Technologies	N9038A	SEM004-05	2019/7/14	2020/7/14
BiConiLog Antenna (26-3000MHz)	ETS-LINDGREN	3142C	SEM003-01	2017/6/27	2020/6/26
Pre-amplifier (0.1-1.3GHz)	Agilent Technologies	8447D	SEM005-01	2020/3/2	2021/3/1

RE in Chamber					
Test Equipment	Manufacturer	Model No.	Inventory No.	Cal. Date (yyyy-mm-dd)	Cal. Due date (yyyy-mm-dd)
3m Semi-Anechoic Chamber	AUDIX	N/A	SEM001-02	2018/3/13	2021/3/12
Spectrum Analyzer (20Hz-43GHz)	Rohde & Schwarz	FSU43	SEM004-08	2020/3/2	2021/3/1
BiConiLog Antenna (26-3000MHz)	ETS-Lindgren	3142C	SEM003-01	2017/6/27	2020/6/26
Horn Antenna (800MHz-18GHz)	Rohde & Schwarz	HF907	SEM003-07	2018/4/13	2021/4/12
Horn Antenna (15-40GHz)	Schwarzbeck	BBHA 9170	SEM003-15	2017/10/17	2020/10/16
Amplifier(0.1-1300MHz)	HP	8447D	SEM005-02	2019/7/14	2020/7/14
Low Noise Amplifier (100MHz-18GHz)	Black Diamond Series	BDLNA-0118-352810	SEM005-05	2019/7/14	2020/7/14
Pre-Amplifier(0.1-26.5GHz)	Compliance Directions Systems Inc.	PAP-0126	EMC2063	2019/10/20	2020/10/19
Pre-amplifier(26-40GHz)	Compliance Directions Systems Inc.	PAP-2640-50	SEM005-08	2020/3/2	2021/3/1
Band filter	N/A	N/A	N/A	N/A	N/A
Measurement Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM026-01	2019/6/12	2020/6/11





7 Photographs - EUT Test Setup Details

Refer to Appendix A - Photographs of EUT Test Setup Details for ZR/2020/40002.

The End

