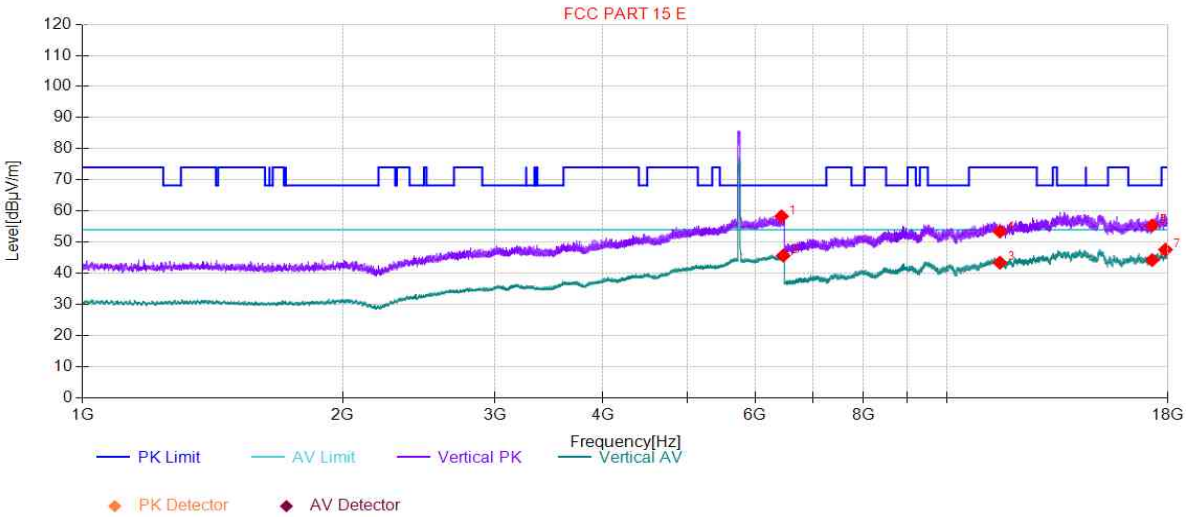
4.9.1.106 802.11AC40_Channel 151

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6433.628	58.29	18.35	68.20	9.91	150	Vertical
2	6464.797	45.66	18.52	54.00	8.34	150	Vertical
3	11510.00	43.39	2.17	54.00	10.61	150	Vertical
4	11510.00	53.37	2.17	74.00	20.63	150	Vertical
5	17265.00	55.38	6.33	68.20	12.82	150	Vertical
6	17265.00	44.22	6.33	54.00	9.78	150	Vertical
7	17887.29	47.55	8.73	54.00	6.45	150	Vertical

Final Data List

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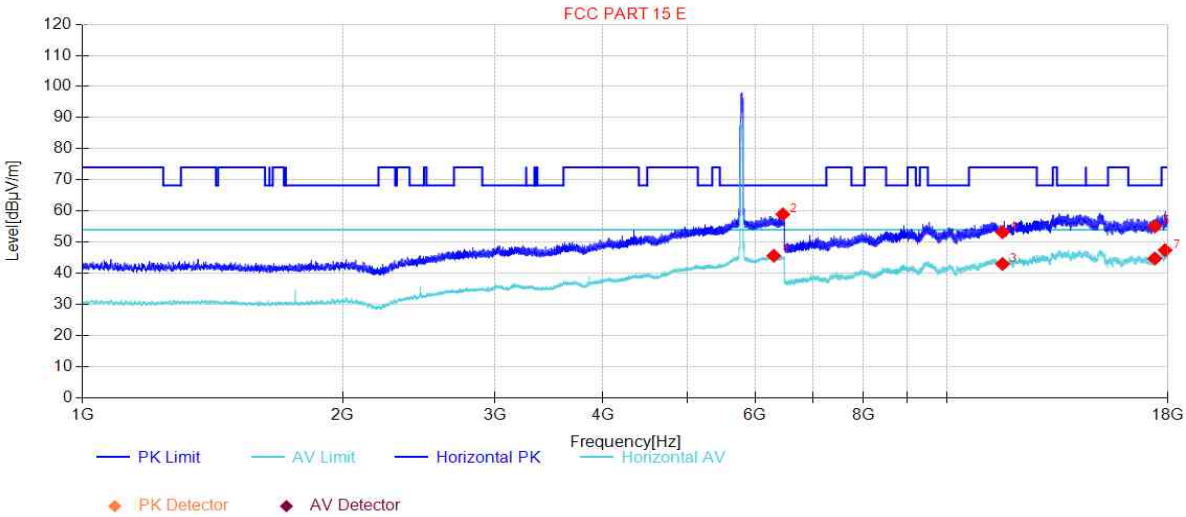
4.9.1.107 802.11AC40_Channel 159

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6303.453	45.61	18.47	54.00	8.39	150	Horizontal
2	6457.097	58.92	18.48	68.20	9.28	150	Horizontal
3	11590.00	42.97	3.16	54.00	11.03	150	Horizontal
4	11590.00	53.19	3.16	74.00	20.81	150	Horizontal
5	17385.00	55.05	6.82	68.20	13.15	150	Horizontal
6	17385.00	44.70	6.82	54.00	9.30	150	Horizontal
7	17869.81	47.40	8.58	54.00	6.60	150	Horizontal

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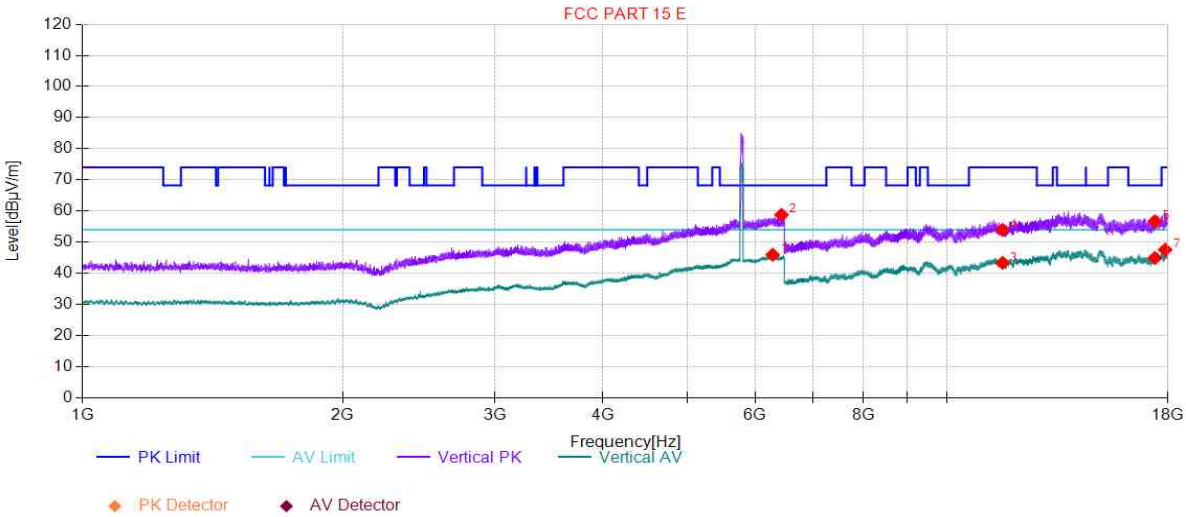
4.9.1.108 802.11AC40_Channel 159

Test Graph



Suspected List

Suspected List							
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1	6284.018	45.92	18.41	54.00	8.08	150	Vertical
2	6434.362	58.77	18.35	68.20	9.43	150	Vertical
3	11590.00	43.36	3.16	54.00	10.64	150	Vertical
4	11590.00	53.94	3.16	74.00	20.06	150	Vertical
5	17385.00	56.69	6.82	68.20	11.51	150	Vertical
6	17385.00	44.86	6.82	54.00	9.14	150	Vertical
7	17875.79	47.55	8.63	54.00	6.45	150	Vertical

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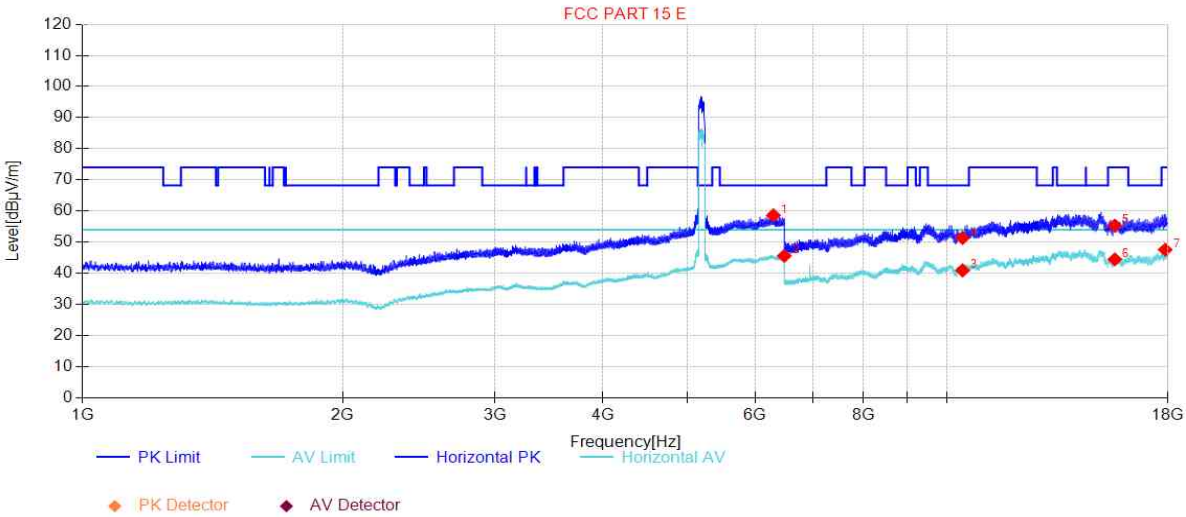
4.9.1.109 802.11AC80_Channel 42

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6298.319	58.62	18.48	68.20	9.58	150	Horizontal
2	6482.032	45.57	18.62	54.00	8.43	150	Horizontal
3	10420.00	40.91	2.44	54.00	13.09	150	Horizontal
4	10420.00	51.33	2.44	68.20	16.87	150	Horizontal
5	15630.00	55.29	6.12	74.00	18.71	150	Horizontal
6	15630.00	44.43	6.12	54.00	9.57	150	Horizontal
7	17873.49	47.55	8.61	54.00	6.45	150	Horizontal

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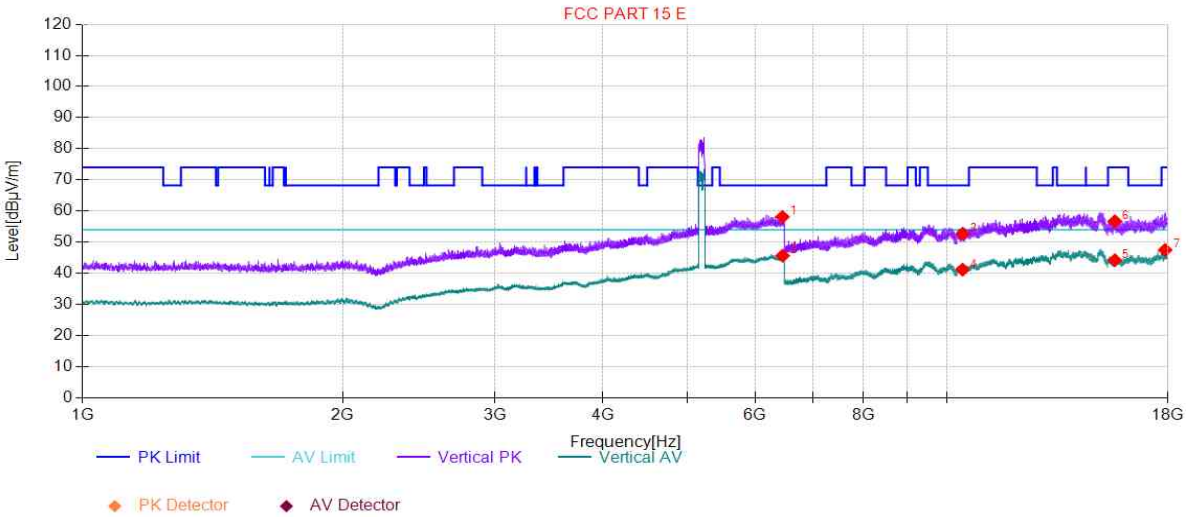
4.9.1.110 802.11AC80_Channel 42

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6449.763	58.12	18.44	68.20	10.08	150	Vertical
2	6452.330	45.62	18.45	54.00	8.38	150	Vertical
3	10420.00	52.65	2.44	68.20	15.55	150	Vertical
4	10420.00	41.14	2.44	54.00	12.86	150	Vertical
5	15630.00	44.15	6.12	54.00	9.85	150	Vertical
6	15630.00	56.68	6.12	74.00	17.32	150	Vertical
7	17873.95	47.46	8.62	54.00	6.54	150	Vertical

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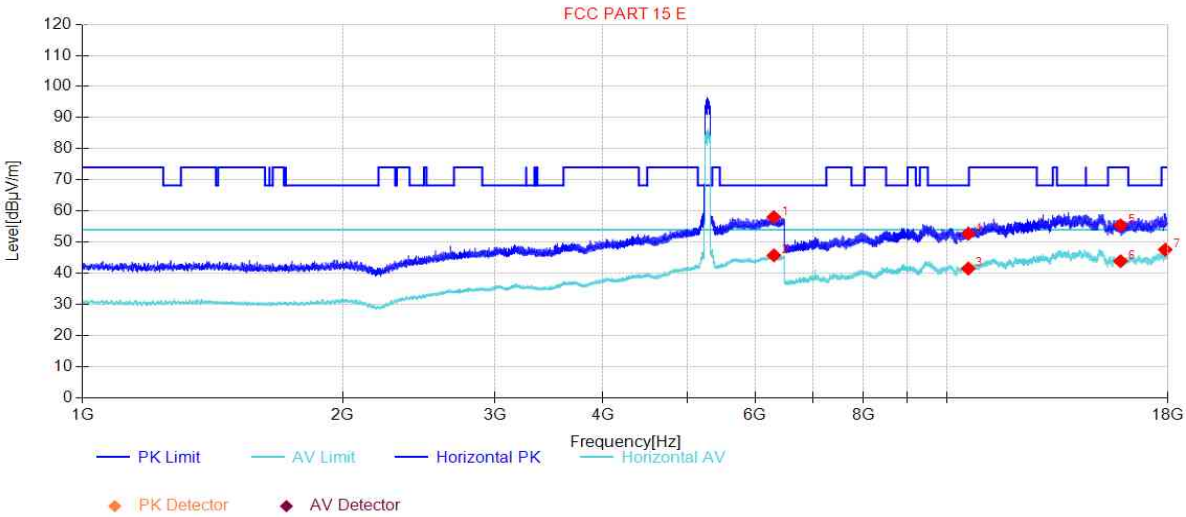
4.9.1.111 802.11AC80_Channel 58

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6303.453	58.05	18.47	68.20	10.15	150	Horizontal
2	6306.020	45.75	18.47	54.00	8.25	150	Horizontal
3	10580.00	41.49	2.29	54.00	12.51	150	Horizontal
4	10580.00	52.66	2.29	68.20	15.54	150	Horizontal
5	15870.00	55.38	5.24	74.00	18.62	150	Horizontal
6	15870.00	43.87	5.24	54.00	10.13	150	Horizontal
7	17873.95	47.57	8.62	54.00	6.43	150	Horizontal

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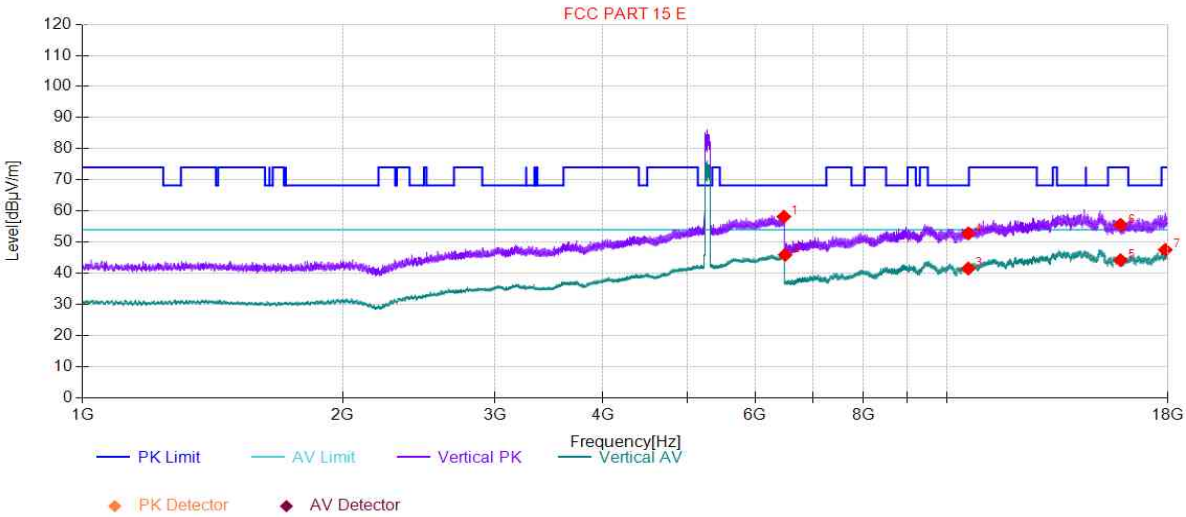
4.9.1.112 802.11AC80_Channel 58

Test Graph



Suspected List

Suspected List							
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1	6474.698	58.18	18.57	68.20	10.02	150	Vertical
2	6497.066	45.91	18.70	54.00	8.09	150	Vertical
3	10580.00	41.51	2.29	54.00	12.49	150	Vertical
4	10580.00	52.76	2.29	68.20	15.44	150	Vertical
5	15870.00	44.20	5.24	54.00	9.80	150	Vertical
6	15870.00	55.57	5.24	74.00	18.43	150	Vertical
7	17880.39	47.50	8.67	54.00	6.50	150	Vertical

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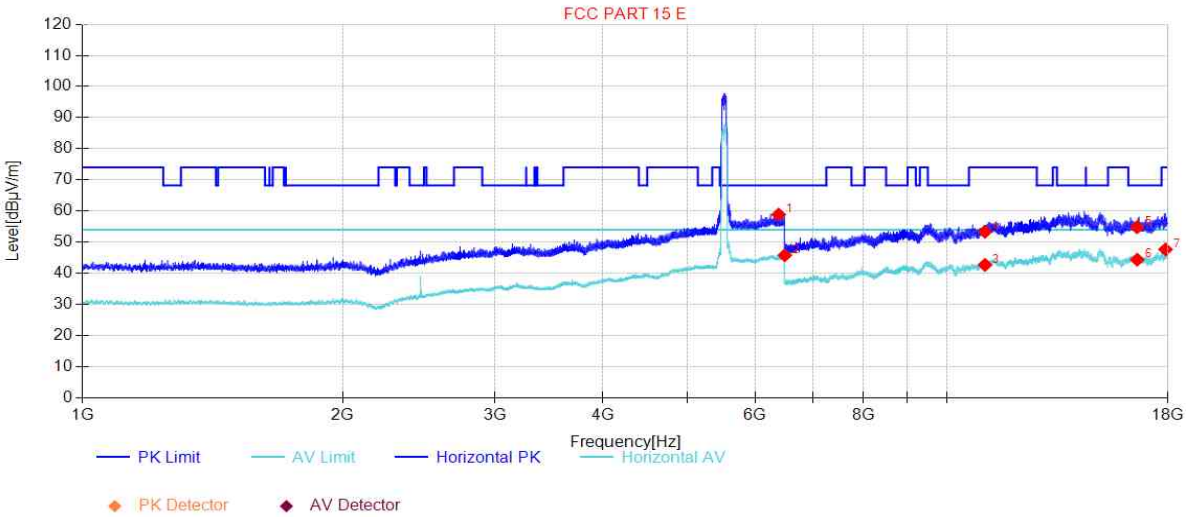
4.9.1.113 802.11AC80_Channel 106

Test Graph



Suspected List

Suspected List							
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1	6384.125	58.84	18.21	68.20	9.36	150	Horizontal
2	6489.366	45.76	18.66	54.00	8.24	150	Horizontal
3	11060.00	42.66	2.59	54.00	11.34	150	Horizontal
4	11060.00	53.32	2.59	74.00	20.68	150	Horizontal
5	16590.00	54.78	5.64	68.20	13.42	150	Horizontal
6	16590.00	44.35	5.64	54.00	9.65	150	Horizontal
7	17889.13	47.65	8.74	54.00	6.35	150	Horizontal

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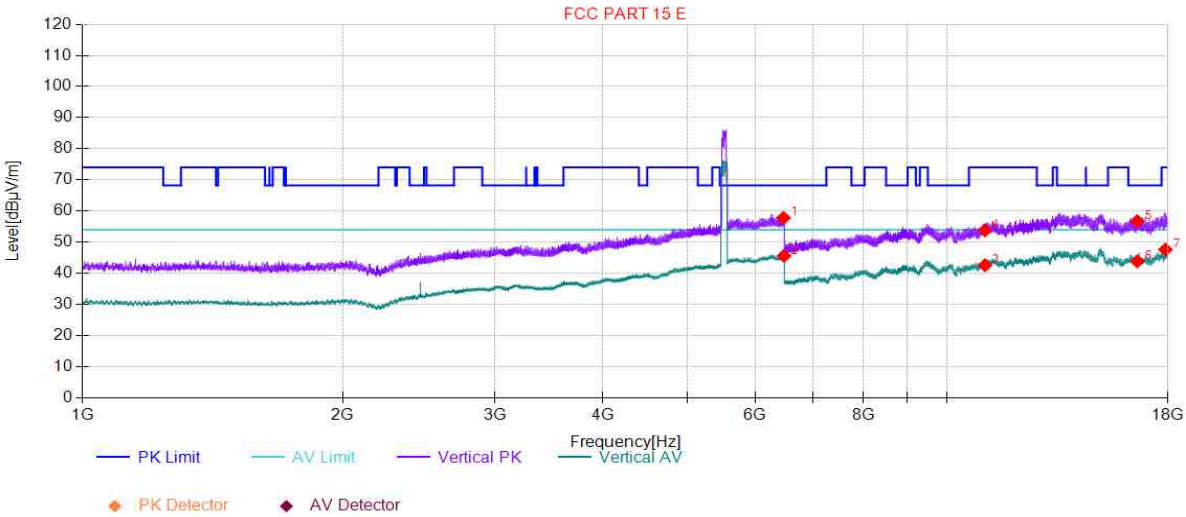
4.9.1.114 802.11AC80_Channel 106

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6468.097	57.79	18.54	68.20	10.41	150	Vertical
2	6476.165	45.56	18.58	54.00	8.44	150	Vertical
3	11060.00	42.53	2.59	54.00	11.47	150	Vertical
4	11060.00	53.79	2.59	74.00	20.21	150	Vertical
5	16590.00	56.73	5.64	68.20	11.47	150	Vertical
6	16590.00	43.84	5.64	54.00	10.16	150	Vertical
7	17888.67	47.60	8.74	54.00	6.40	150	Vertical

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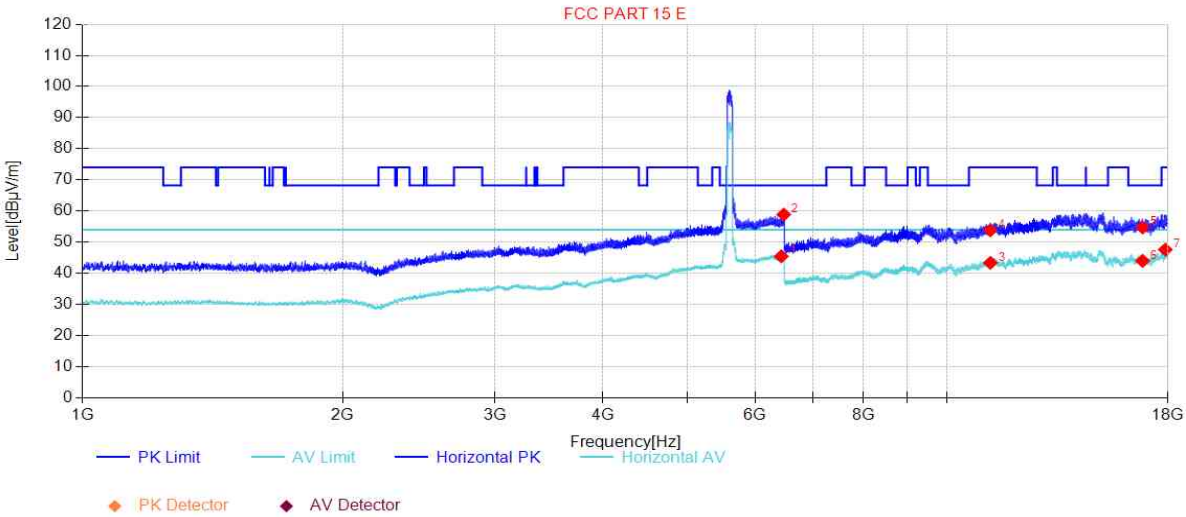
4.9.1.115 802.11AC80_Channel 122

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6430.695	45.42	18.33	54.00	8.58	150	Horizontal
2	6471.764	58.85	18.56	68.20	9.35	150	Horizontal
3	11220.00	43.32	2.57	54.00	10.68	150	Horizontal
4	11220.00	53.77	2.57	74.00	20.23	150	Horizontal
5	16830.00	54.71	5.23	68.20	13.49	150	Horizontal
6	16830.00	43.96	5.23	54.00	10.04	150	Horizontal
7	17880.85	47.57	8.67	54.00	6.43	150	Horizontal

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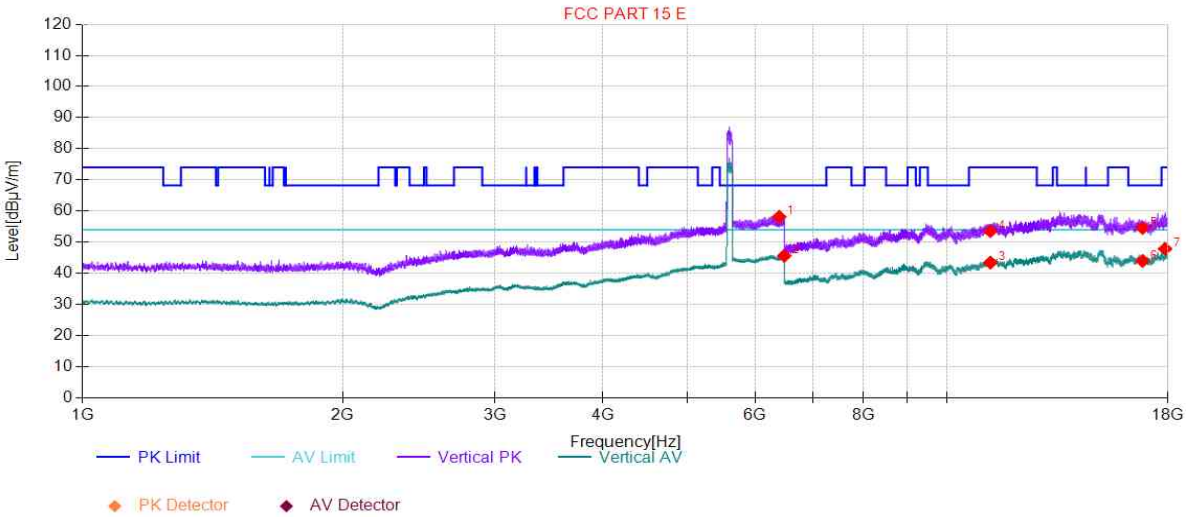
4.9.1.116 802.11AC80_Channel 122

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6394.393	58.12	18.18	68.20	10.08	150	Vertical
2	6481.298	45.58	18.61	54.00	8.42	150	Vertical
3	11220.00	43.39	2.57	54.00	10.61	150	Vertical
4	11220.00	53.54	2.57	74.00	20.46	150	Vertical
5	16830.00	54.55	5.23	68.20	13.65	150	Vertical
6	16830.00	43.95	5.23	54.00	10.05	150	Vertical
7	17870.27	47.83	8.59	54.00	6.17	150	Vertical

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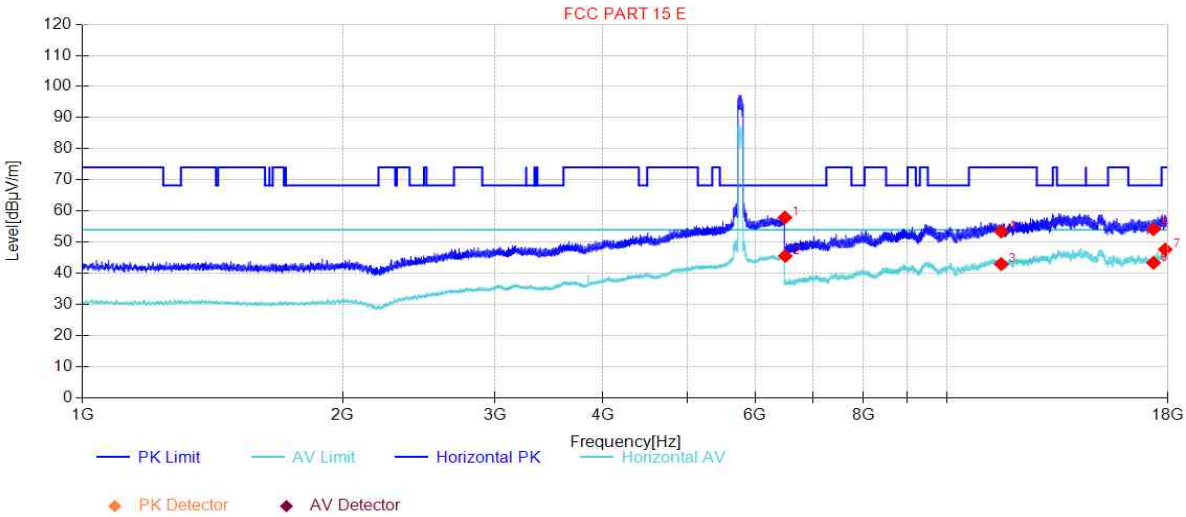
4.9.1.117 802.11AC80_Channel 155

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6492.666	57.90	18.67	68.20	10.30	150	Horizontal
2	6500.000	45.53	18.72	54.00	8.47	150	Horizontal
3	11550.00	42.96	2.67	54.00	11.04	150	Horizontal
4	11550.00	53.41	2.67	74.00	20.59	150	Horizontal
5	17325.00	54.12	6.67	68.20	14.08	150	Horizontal
6	17325.00	43.36	6.67	54.00	10.64	150	Horizontal
7	17879.01	47.64	8.66	54.00	6.36	150	Horizontal

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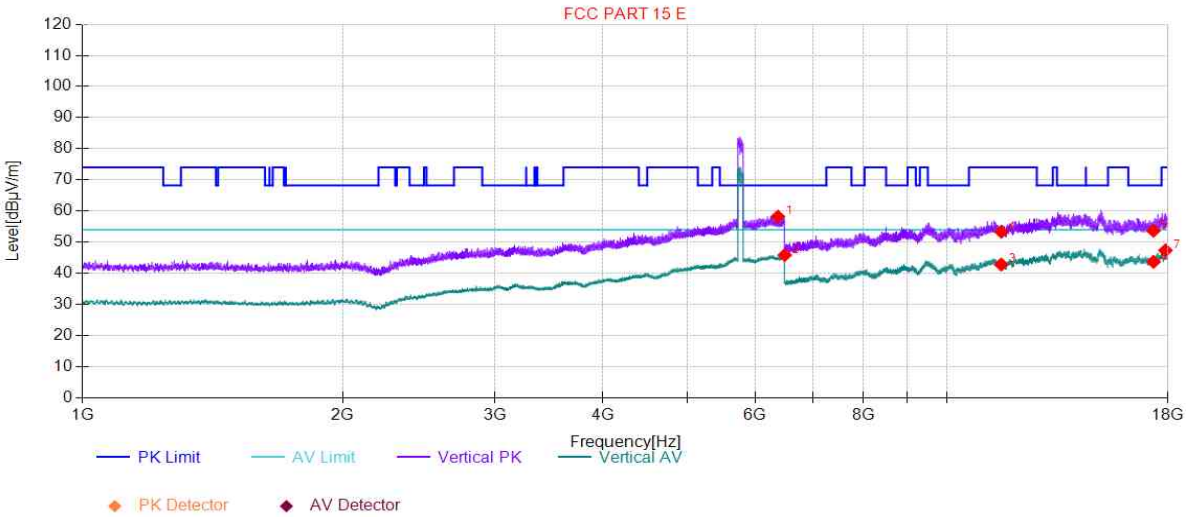
4.9.1.118 802.11AC80_Channel 155

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6372.391	58.20	18.25	68.20	10.00	150	Vertical
2	6488.265	45.82	18.65	54.00	8.18	150	Vertical
3	11550.00	42.76	2.67	54.00	11.24	150	Vertical
4	11550.00	53.32	2.67	74.00	20.68	150	Vertical
5	17325.00	53.66	6.67	68.20	14.54	150	Vertical
6	17325.00	43.65	6.67	54.00	10.35	150	Vertical
7	17885.45	47.37	8.71	54.00	6.63	150	Vertical

Final Data List

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

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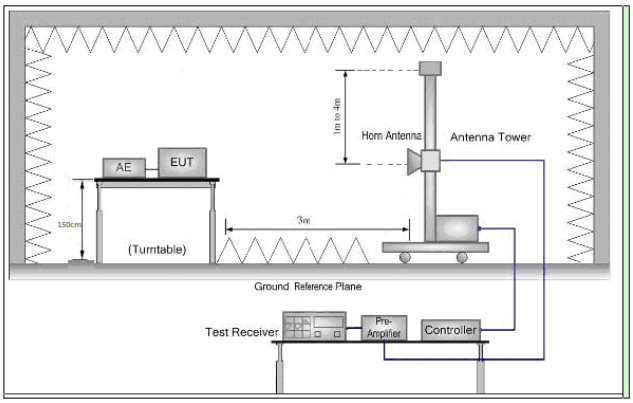
4.10 Radiated Spurious Emissions

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)	Remark
	30MHz-88MHz	40.0	Quasi-peak
	88MHz-216MHz	43.5	Quasi-peak
	216MHz-960MHz	46.0	Quasi-peak
	960MHz-1GHz	54.0	Quasi-peak
	Above 1GHz	54.0	Average Value
		74.0	Peak Value
Test Setup:			



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

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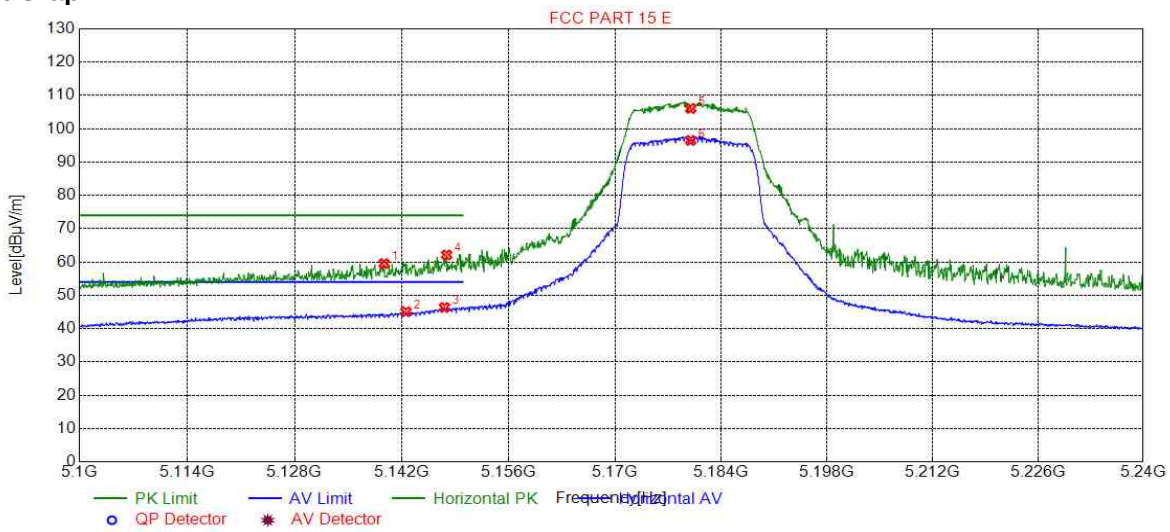
4.10.1 Test Plots

4.10.1.1 802.11A_Channel 36

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5139.709	59.55	74.00	14.45	150	228	Horizontal
2	5142.581	45.07	54.00	8.93	150	228	Horizontal
3	5147.623	46.39	54.00	7.61	150	228	Horizontal
4	5147.904	62.16	74.00	11.84	150	228	Horizontal
5	5180.000	106.10	0.00	-106.10	150	225	Horizontal
6	5180.000	96.50	0.00	-96.50	150	228	Horizontal

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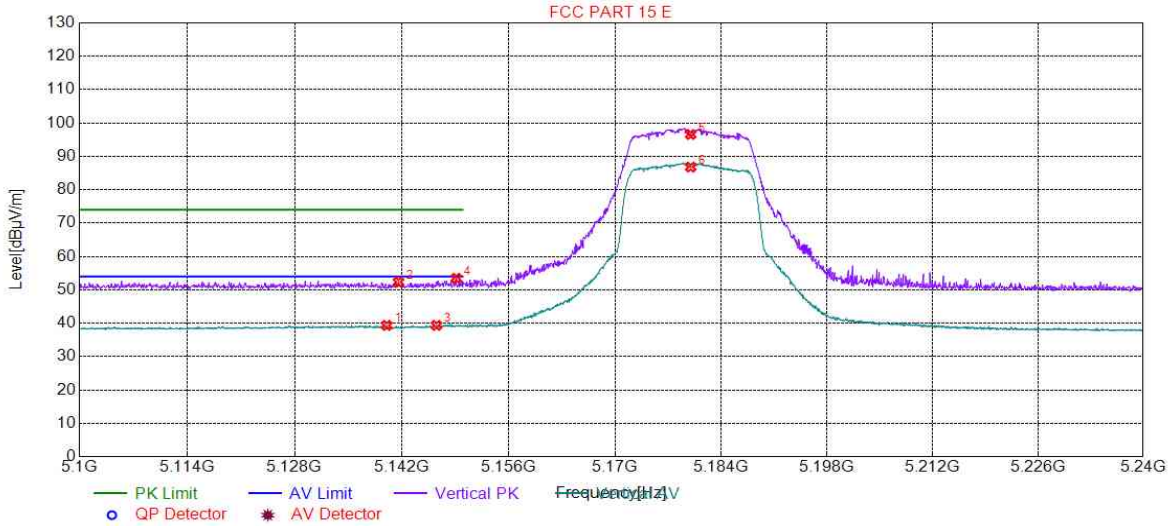
4.10.1.2 802.11A_Channel 36

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5140.060	39.36	54.00	14.64	150	136	Vertical
2	5141.600	52.34	74.00	21.66	150	48	Vertical
3	5146.573	39.37	54.00	14.63	150	261	Vertical
4	5149.164	53.49	74.00	20.51	150	124	Vertical
5	5180.000	96.56	0.00	-96.56	150	136	Vertical
6	5180.000	86.78	0.00	-86.78	150	132	Vertical

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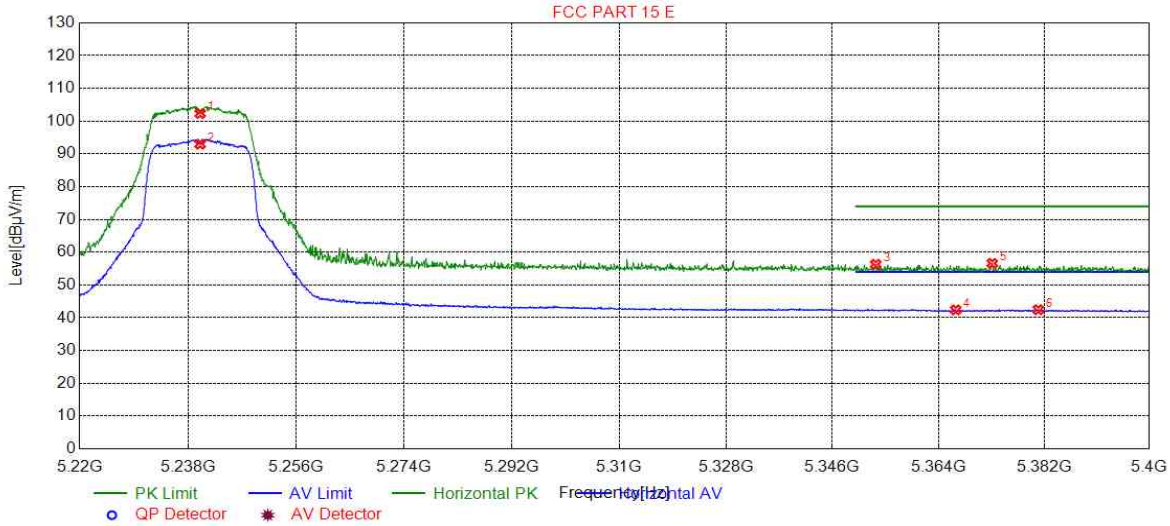
4.10.1.3 802.11A_Channel 48

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.000	102.34	0.00	-102.34	150	77	Horizontal
2	5240.000	93.00	0.00	-93.00	150	77	Horizontal
3	5353.356	56.33	74.00	17.67	150	346	Horizontal
4	5366.953	42.41	54.00	11.59	150	16	Horizontal
5	5373.166	56.62	74.00	17.38	150	53	Horizontal
6	5381.000	42.46	54.00	11.54	150	123	Horizontal

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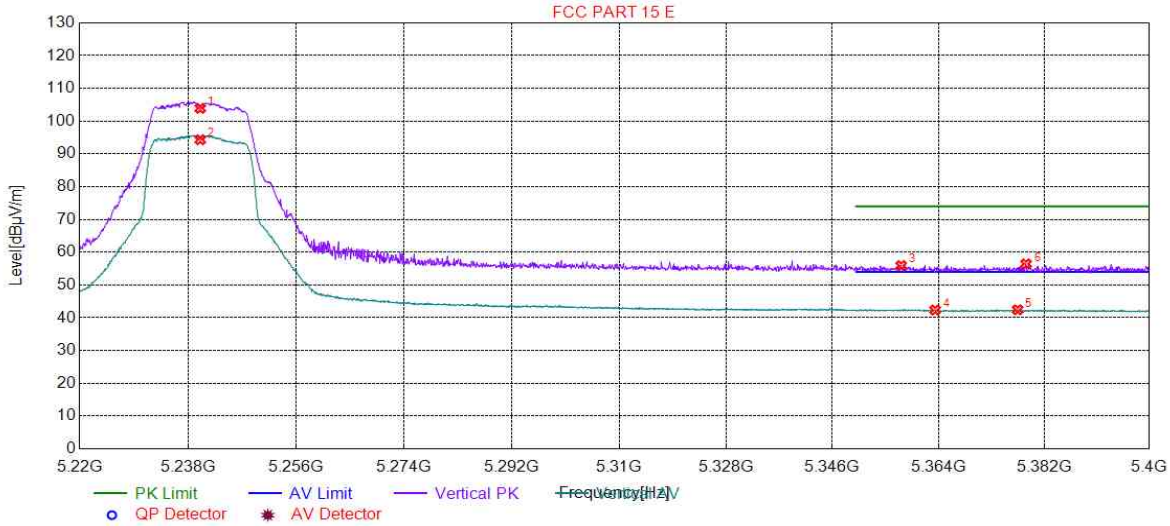
4.10.1.4 802.11A_Channel 48

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.000	103.91	0.00	-103.91	150	325	Vertical
2	5240.000	94.35	0.00	-94.35	150	274	Vertical
3	5357.678	55.93	74.00	18.07	150	155	Vertical
4	5363.441	42.38	54.00	11.62	150	16	Vertical
5	5377.488	42.44	54.00	11.56	150	121	Vertical
6	5378.929	56.47	74.00	17.53	150	307	Vertical

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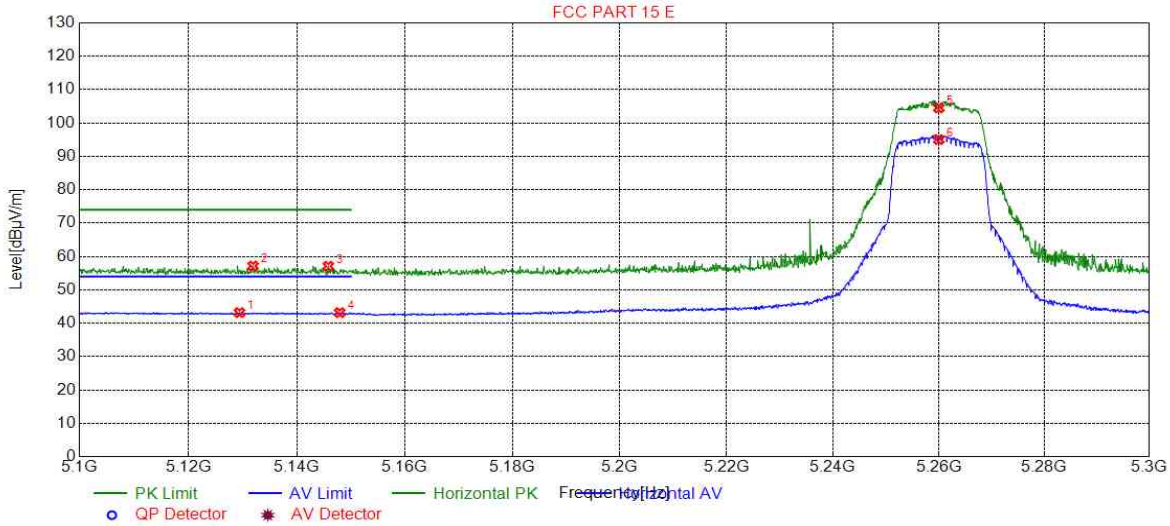
4.10.1.5 802.11A_Channel 52

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5129.414	43.19	54.00	10.81	150	360	Horizontal
2	5131.916	57.17	74.00	16.83	150	239	Horizontal
3	5145.822	57.09	74.00	16.91	150	182	Horizontal
4	5147.924	43.18	54.00	10.82	150	272	Horizontal
5	5260.000	104.52	0.00	-104.52	150	239	Horizontal
6	5260.000	95.03	0.00	-95.03	150	234	Horizontal

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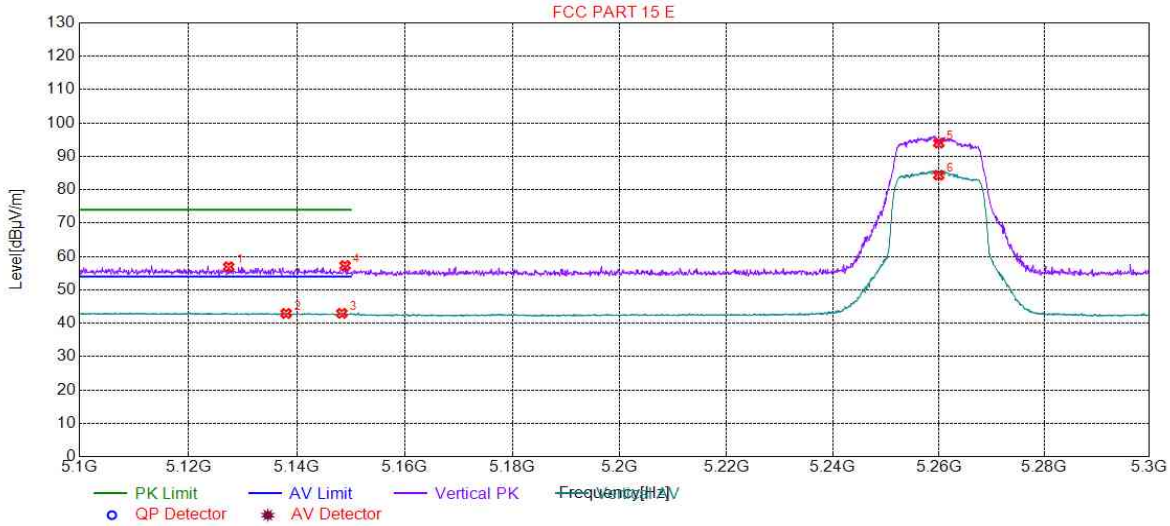
4.10.1.6 802.11A_Channel 52

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5127.413	56.92	74.00	17.08	150	293	Vertical
2	5138.019	42.95	54.00	11.05	150	115	Vertical
3	5148.324	42.98	54.00	11.02	150	158	Vertical
4	5148.924	57.29	74.00	16.71	150	293	Vertical
5	5260.000	93.99	0.00	-93.99	150	149	Vertical
6	5260.000	84.37	0.00	-84.37	150	149	Vertical

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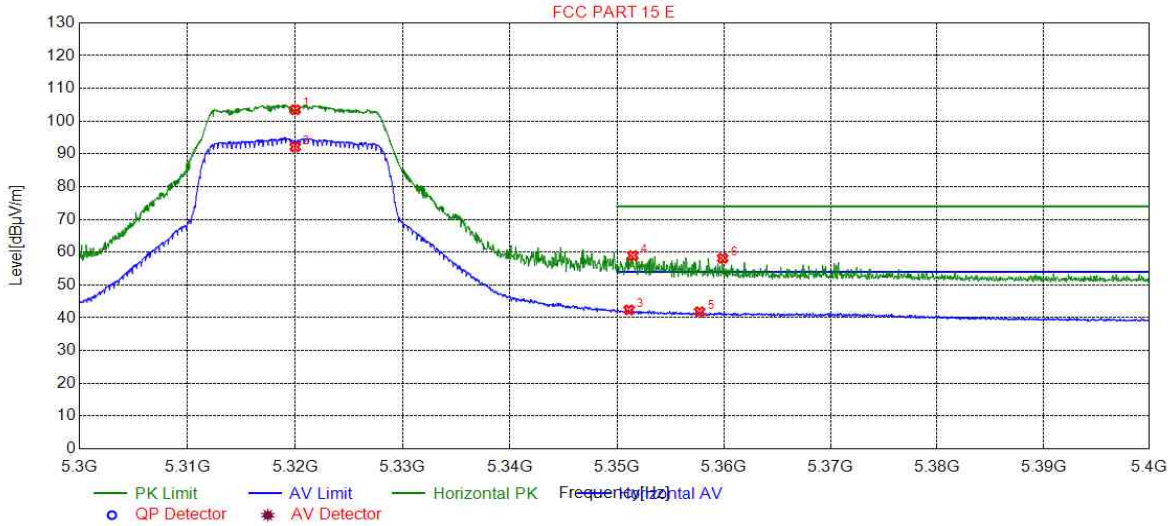
4.10.1.7 802.11A_Channel 64

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.000	103.48	0.00	-103.48	150	229	Horizontal
2	5320.000	92.16	0.00	-92.16	150	224	Horizontal
3	5351.125	42.42	54.00	11.58	150	224	Horizontal
4	5351.475	58.99	74.00	15.01	150	229	Horizontal
5	5357.728	41.84	54.00	12.16	150	229	Horizontal
6	5359.879	58.18	74.00	15.82	150	229	Horizontal

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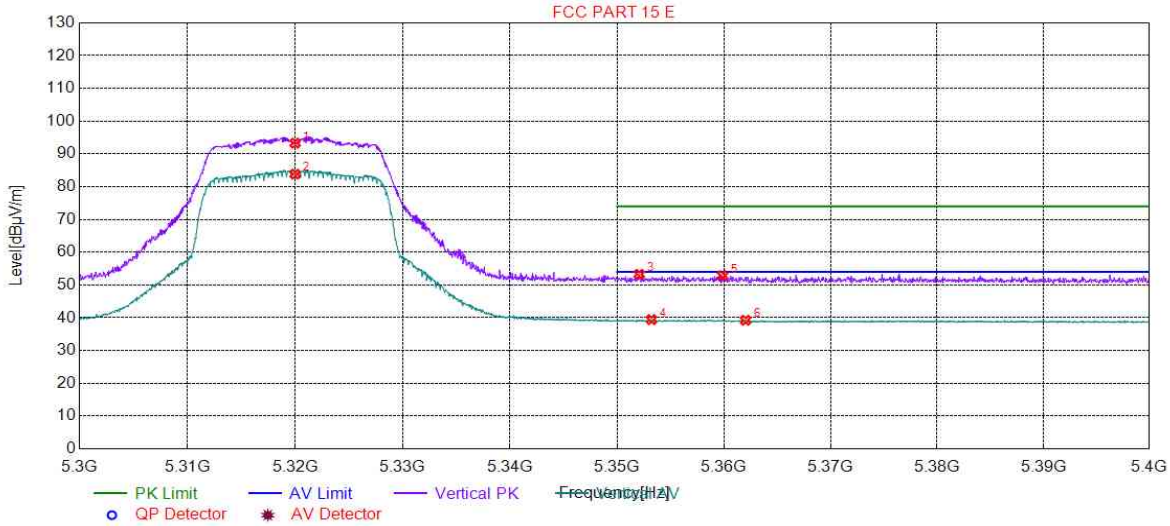
4.10.1.8 802.11A_Channel 64

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.000	93.30	0.00	-93.30	150	129	Vertical
2	5320.000	83.85	0.00	-83.85	150	129	Vertical
3	5352.076	53.30	74.00	20.70	150	148	Vertical
4	5353.226	39.45	54.00	14.55	150	129	Vertical
5	5359.879	52.90	74.00	21.10	150	72	Vertical
6	5362.031	39.25	54.00	14.75	150	129	Vertical

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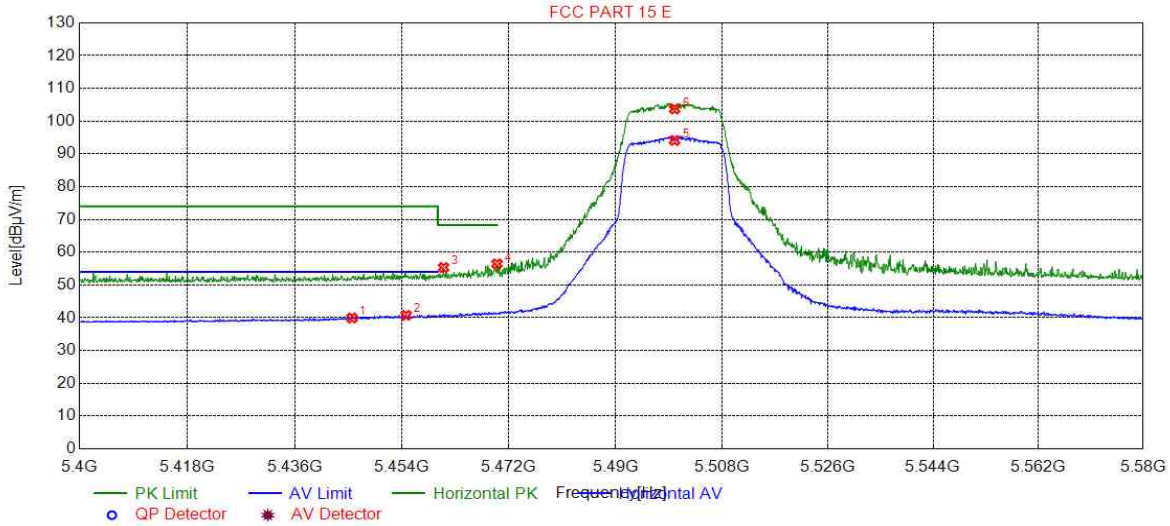
4.10.1.9 802.11A_Channel 100

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5445.562	39.94	54.00	14.06	150	226	Horizontal
2	5454.657	40.76	54.00	13.24	150	226	Horizontal
3	5460.960	55.34	68.30	12.96	150	195	Horizontal
4	5469.965	56.47	68.30	11.83	150	226	Horizontal
5	5500.000	94.13	0.00	-94.13	150	222	Horizontal
6	5500.000	103.73	0.00	-103.73	150	222	Horizontal

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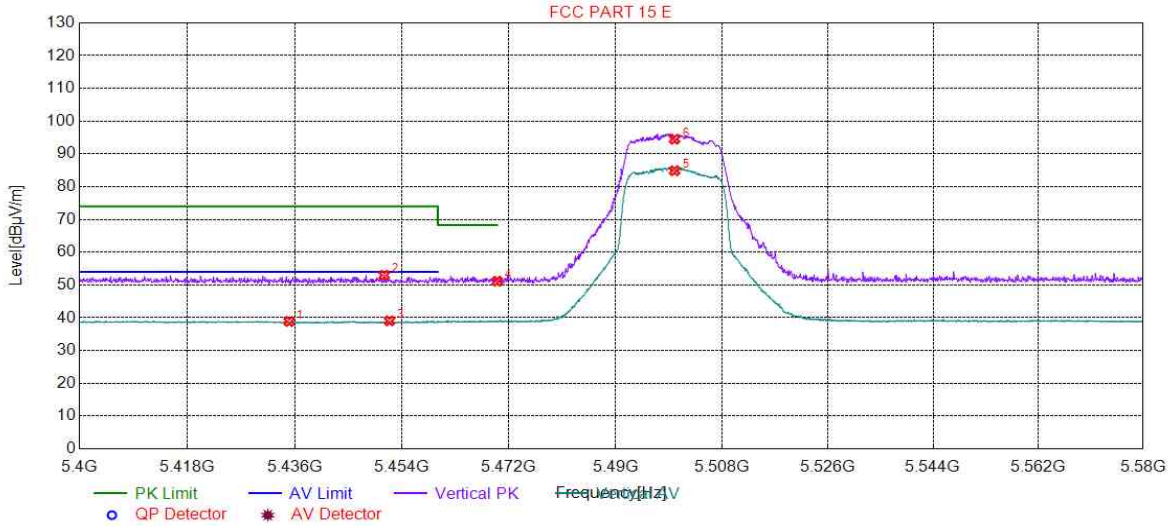
4.10.1.10 802.11A_Channel 100

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5435.027	38.88	54.00	15.12	150	149	Vertical
2	5450.965	53.00	74.00	21.00	150	244	Vertical
3	5451.865	39.06	54.00	14.94	150	149	Vertical
4	5470.000	51.18	0.00	-51.18	150	213	Vertical
5	5500.000	84.88	0.00	-84.88	150	248	Vertical
6	5500.000	94.50	0.00	-94.50	150	248	Vertical

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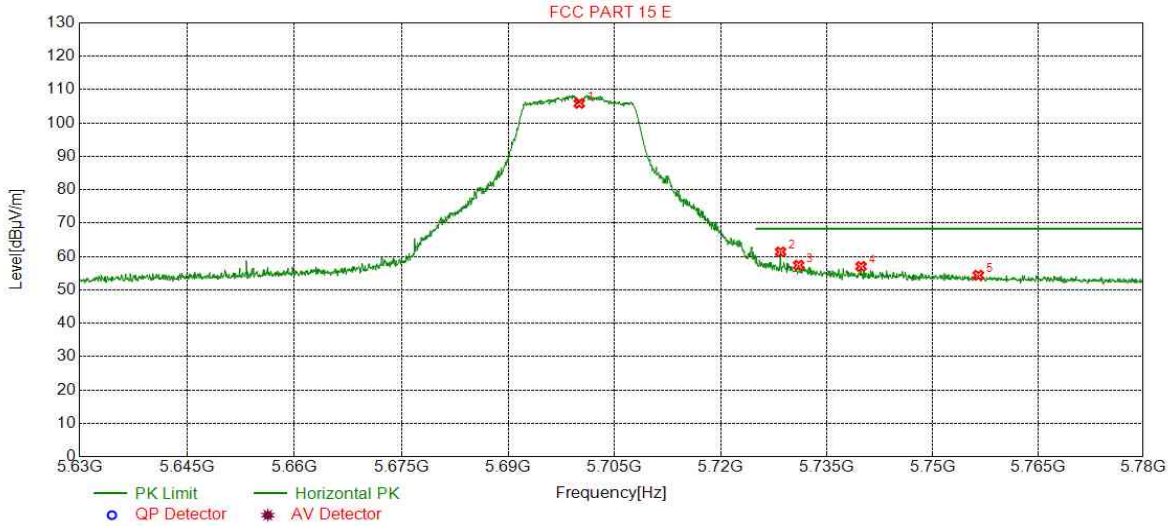
4.10.1.11 802.11A_Channel 140

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.000	105.88	0.00	-105.88	100	224	Horizontal
2	5728.449	61.39	68.30	6.91	400	84	Horizontal
3	5731.000	57.40	68.30	10.90	100	226	Horizontal
4	5739.854	57.03	68.30	11.27	100	224	Horizontal
5	5756.513	54.39	68.30	13.91	100	324	Horizontal

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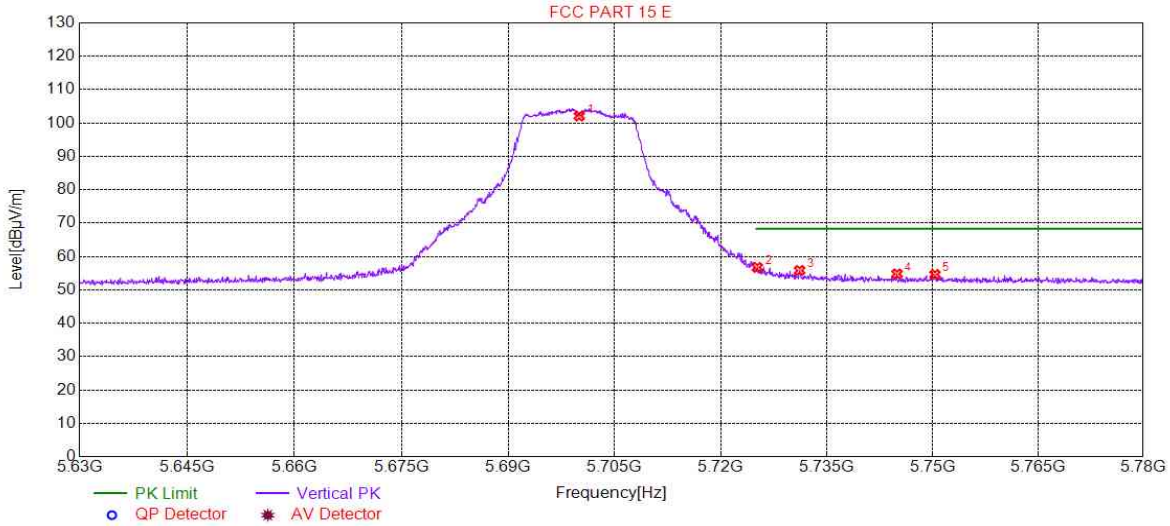
4.10.1.12 802.11A_Channel 140

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.000	102.11	0.00	-102.11	300	143	Vertical
2	5725.147	56.73	68.30	11.57	300	166	Vertical
3	5731.150	55.83	68.30	12.47	300	177	Vertical
4	5744.957	54.81	68.30	13.49	300	166	Vertical
5	5750.360	54.63	68.30	13.67	100	148	Vertical

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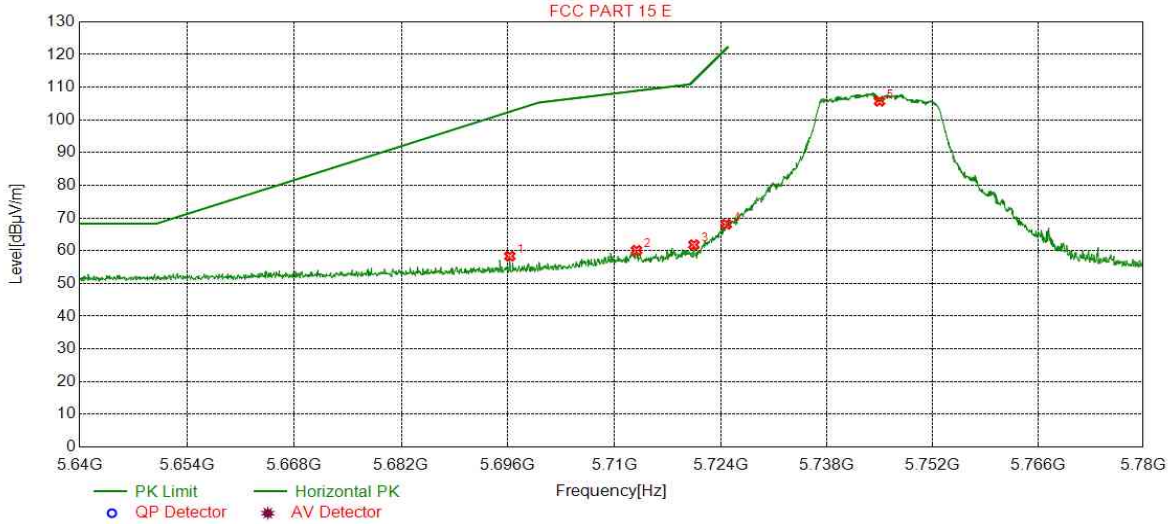
4.10.1.13 802.11A_Channel 149

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5696.238	58.34	102.52	44.18	150	176	Horizontal
2	5712.906	60.14	108.91	48.77	150	226	Horizontal
3	5720.470	61.84	111.97	50.13	150	229	Horizontal
4	5724.742	68.10	121.71	53.61	150	226	Horizontal
5	5745.000	105.72	0.00	-105.72	150	226	Horizontal

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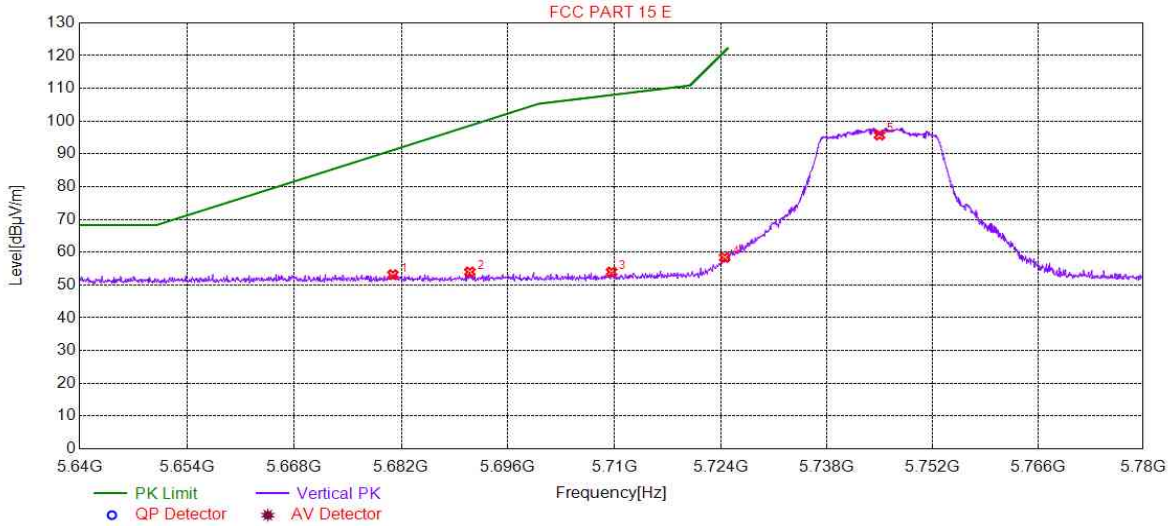
4.10.1.14 802.11A_Channel 149

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5680.900	53.15	91.17	38.02	150	255	Vertical
2	5690.985	53.99	98.63	44.64	150	128	Vertical
3	5709.614	53.98	107.99	54.01	150	199	Vertical
4	5724.532	58.39	121.23	62.84	150	202	Vertical
5	5745.000	95.76	0.00	-95.76	150	199	Vertical

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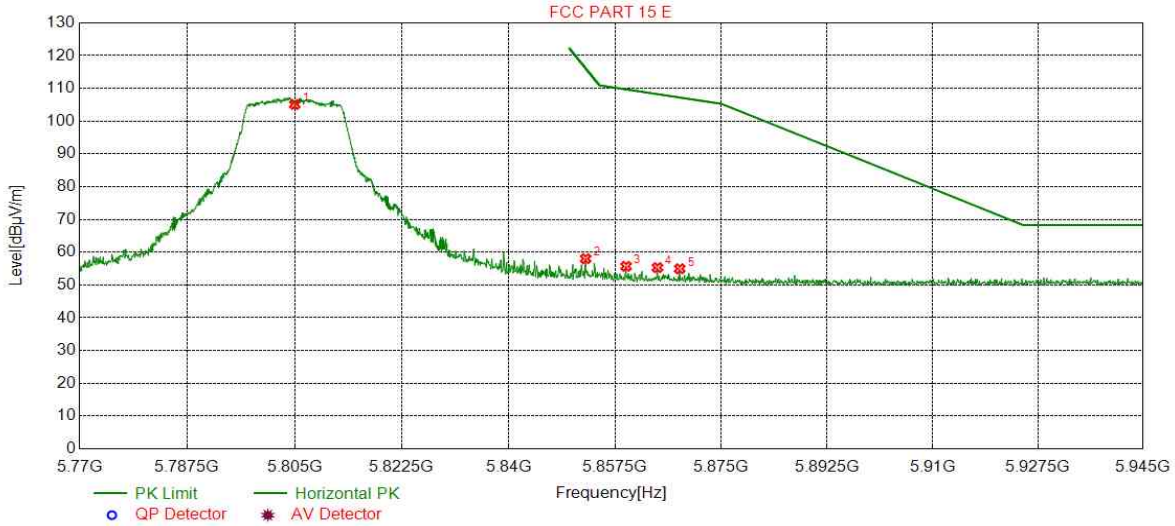
4.10.1.15 802.11A_Channel 161

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5805.000	105.10	0.00	-105.10	150	225	Horizontal
2	5852.641	58.04	116.28	58.24	150	225	Horizontal
3	5859.294	55.70	109.70	54.00	150	225	Horizontal
4	5864.459	55.31	108.25	52.94	150	260	Horizontal
5	5868.136	54.96	107.22	52.26	150	225	Horizontal

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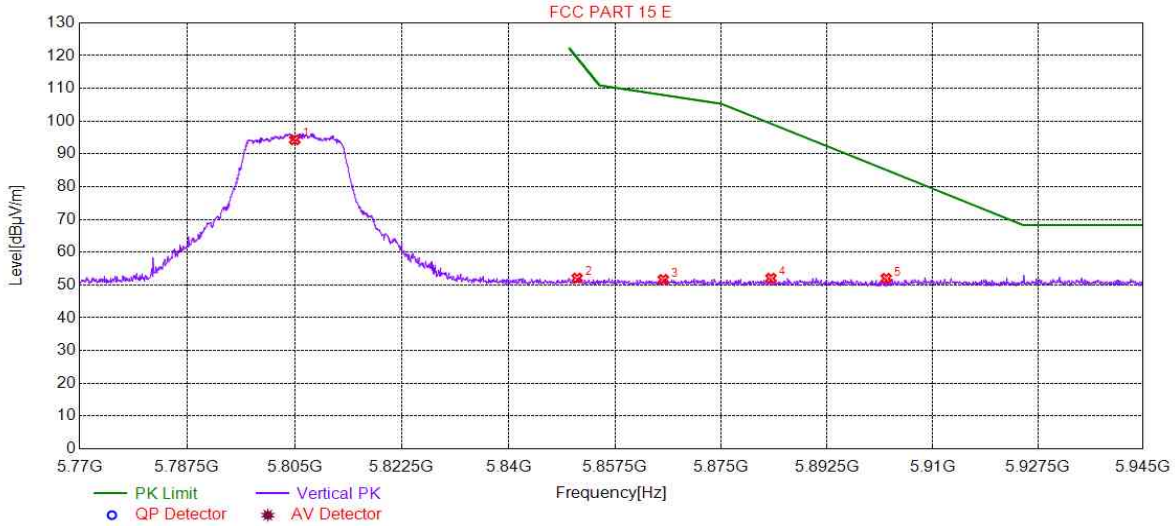
4.10.1.16 802.11A_Channel 161

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5805.000	94.31	0.00	-94.31	150	200	Vertical
2	5851.240	52.12	119.47	67.35	150	344	Vertical
3	5865.422	51.71	107.98	56.27	150	154	Vertical
4	5883.194	52.07	99.24	47.17	150	323	Vertical
5	5902.278	52.02	85.11	33.09	150	344	Vertical

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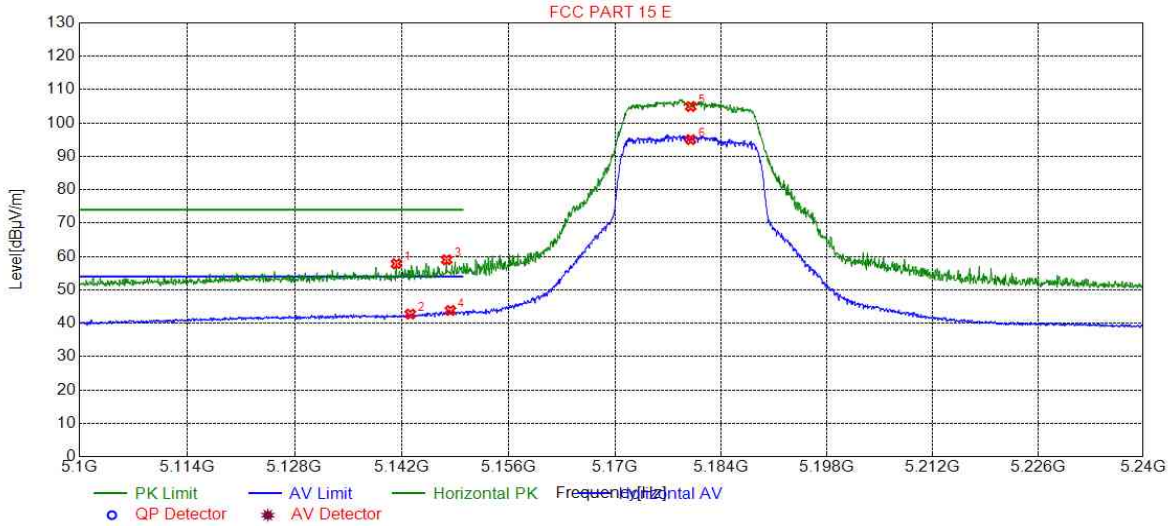
4.10.1.17 802.11N20_Channel 36

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5141.320	57.84	74.00	16.16	150	236	Horizontal
2	5143.141	42.76	54.00	11.24	150	233	Horizontal
3	5147.904	59.03	74.00	14.97	150	236	Horizontal
4	5148.394	43.85	54.00	10.15	150	233	Horizontal
5	5180.000	104.94	0.00	-104.94	150	236	Horizontal
6	5180.000	95.03	0.00	-95.03	150	233	Horizontal

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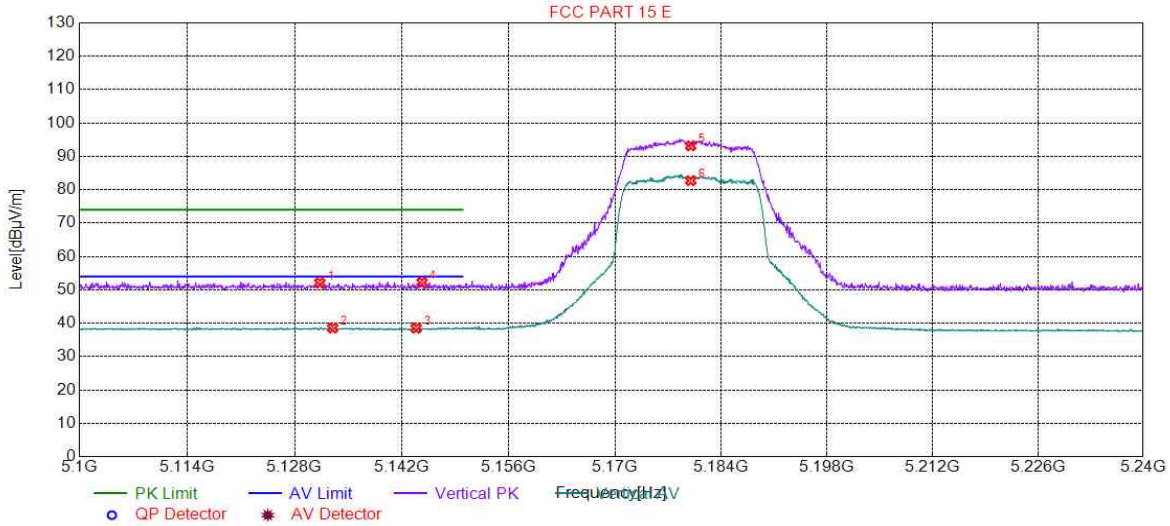
4.10.1.18 802.11N20_Channel 36

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5131.305	52.14	74.00	21.86	150	17	Vertical
2	5132.986	38.56	54.00	15.44	150	147	Vertical
3	5143.912	38.52	54.00	15.48	150	315	Vertical
4	5144.682	52.26	74.00	21.74	150	185	Vertical
5	5180.000	93.18	0.00	-93.18	150	166	Vertical
6	5180.000	82.73	0.00	-82.73	150	147	Vertical

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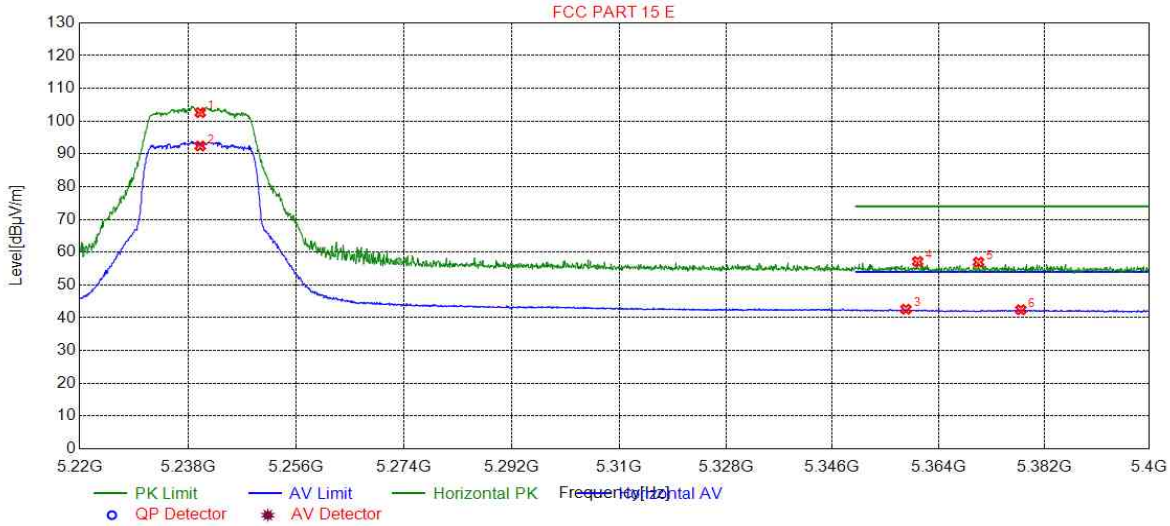
4.10.1.19 802.11N20_Channel 48

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.000	102.62	0.00	-102.62	150	234	Horizontal
2	5240.000	92.42	0.00	-92.42	150	226	Horizontal
3	5358.489	42.61	54.00	11.39	150	223	Horizontal
4	5360.470	57.18	74.00	16.82	150	195	Horizontal
5	5370.825	56.98	74.00	17.02	150	300	Horizontal
6	5378.029	42.44	54.00	11.56	150	199	Horizontal

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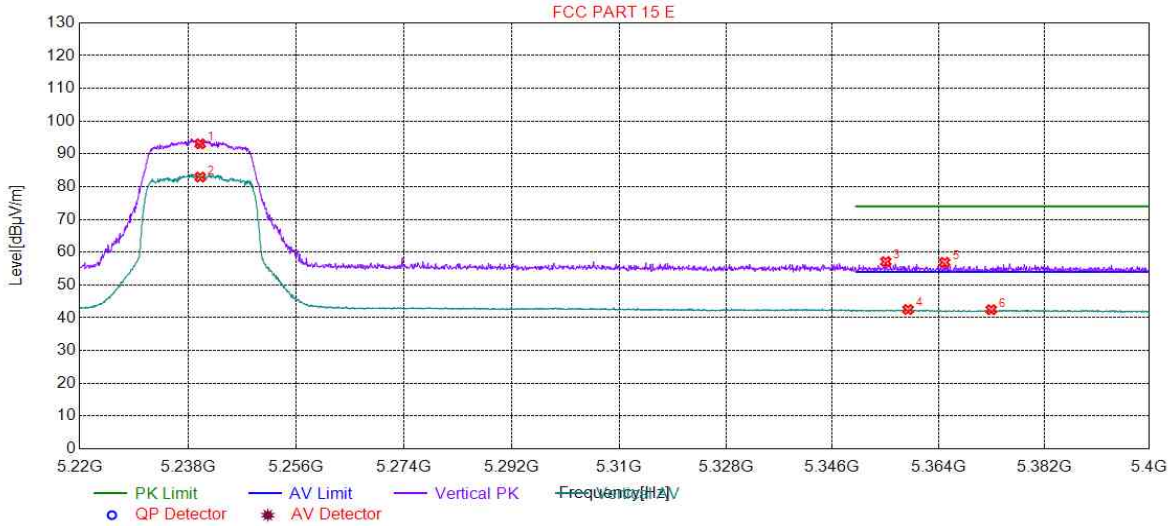
4.10.1.20 802.11N20_Channel 48

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.000	93.08	0.00	-93.08	150	144	Vertical
2	5240.000	82.93	0.00	-82.93	150	140	Vertical
3	5355.067	57.14	74.00	16.86	150	48	Vertical
4	5358.849	42.51	54.00	11.49	150	268	Vertical
5	5365.062	56.91	74.00	17.09	150	25	Vertical
6	5372.986	42.46	54.00	11.54	150	14	Vertical

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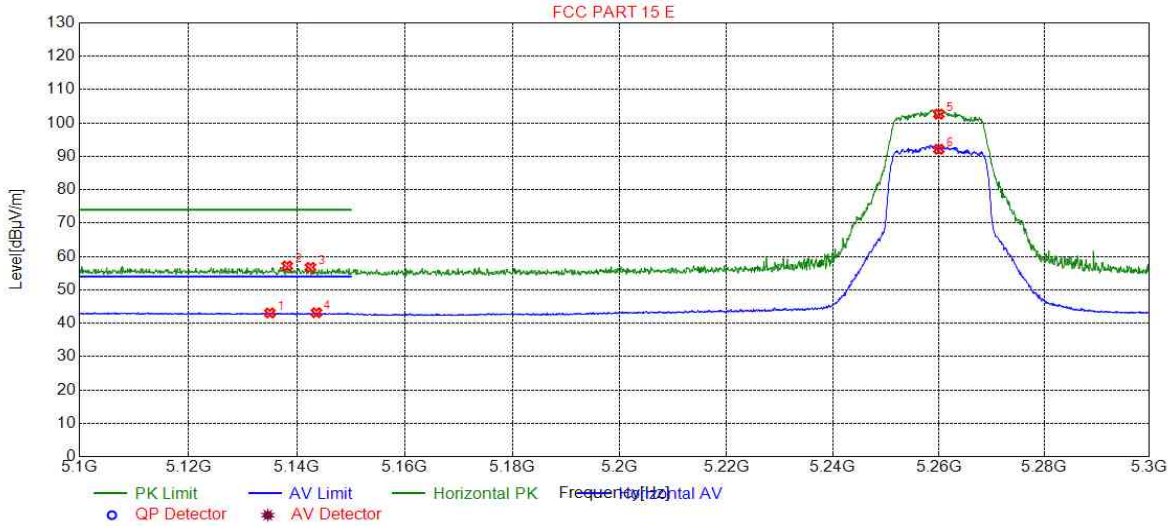
4.10.1.21 802.11N20_Channel 52

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5135.017	43.09	54.00	10.91	150	168	Horizontal
2	5138.219	57.18	74.00	16.82	150	177	Horizontal
3	5142.521	56.76	74.00	17.24	150	115	Horizontal
4	5143.621	43.17	54.00	10.83	150	206	Horizontal
5	5260.000	102.67	0.00	-102.67	150	225	Horizontal
6	5260.000	92.15	0.00	-92.15	150	225	Horizontal

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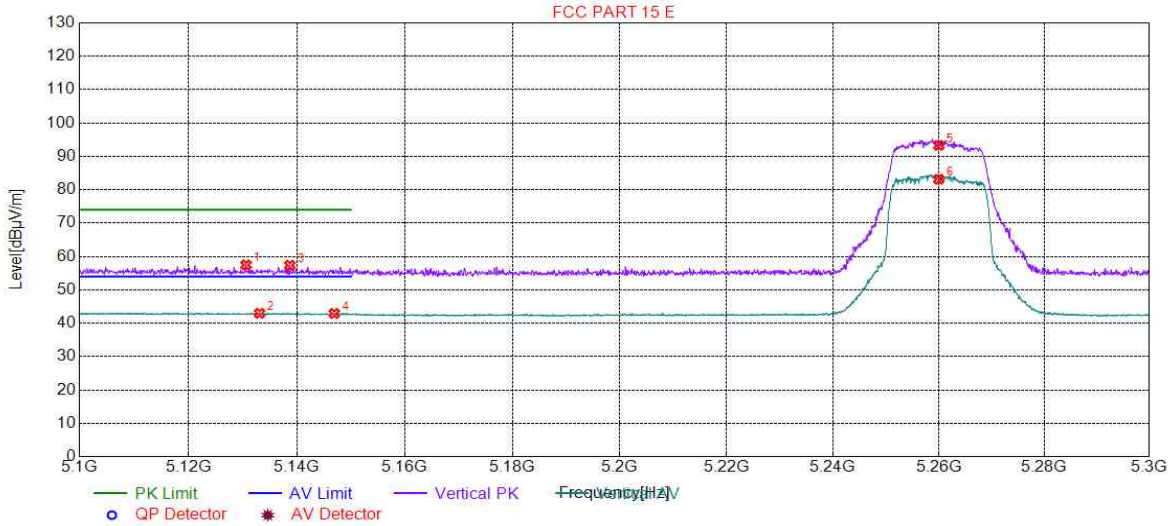
4.10.1.22 802.11N20_Channel 52

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5130.615	57.48	74.00	16.52	150	120	Vertical
2	5133.116	42.99	54.00	11.01	150	34	Vertical
3	5138.719	57.37	74.00	16.63	150	304	Vertical
4	5146.923	42.94	54.00	11.06	150	58	Vertical
5	5260.000	93.29	0.00	-93.29	150	140	Vertical
6	5260.000	83.16	0.00	-83.16	150	140	Vertical

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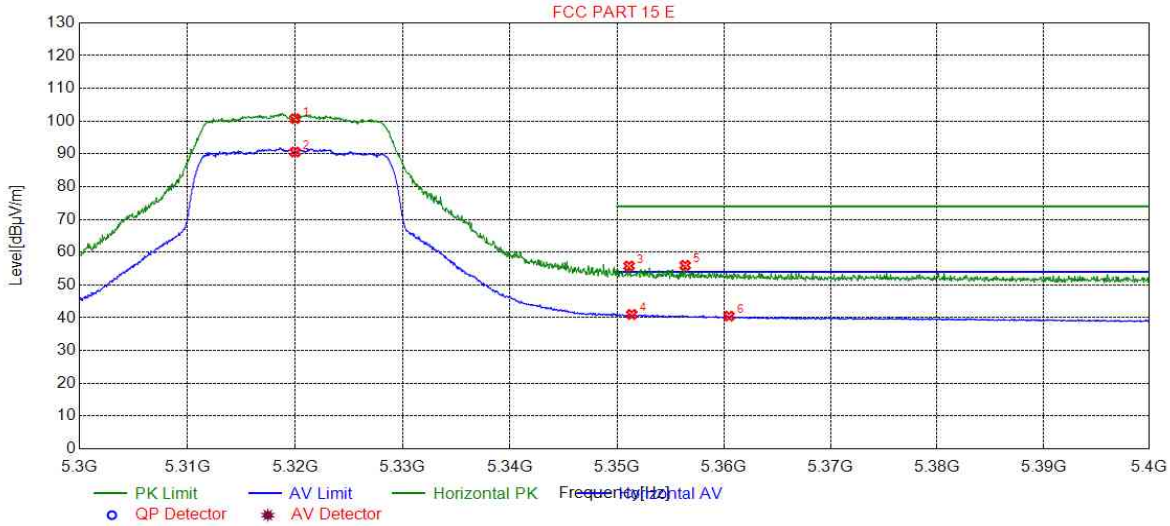
4.10.1.23 802.11N20_Channel 64

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.000	100.77	0.00	-100.77	150	225	Horizontal
2	5320.000	90.58	0.00	-90.58	150	225	Horizontal
3	5351.125	55.81	74.00	18.19	150	225	Horizontal
4	5351.375	41.03	54.00	12.97	150	220	Horizontal
5	5356.378	56.01	74.00	17.99	150	344	Horizontal
6	5360.480	40.52	54.00	13.48	150	235	Horizontal

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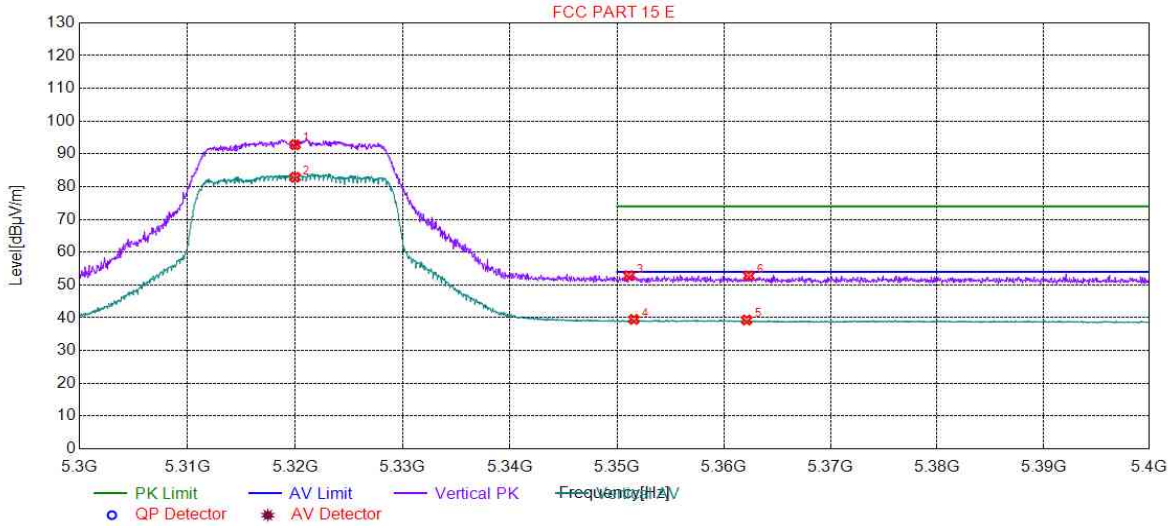
4.10.1.24 802.11N20_Channel 64

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.000	92.80	0.00	-92.80	150	141	Vertical
2	5320.000	82.90	0.00	-82.90	150	141	Vertical
3	5351.125	52.86	74.00	21.14	150	34	Vertical
4	5351.575	39.51	54.00	14.49	150	25	Vertical
5	5362.131	39.33	54.00	14.67	150	155	Vertical
6	5362.331	52.85	74.00	21.15	150	255	Vertical

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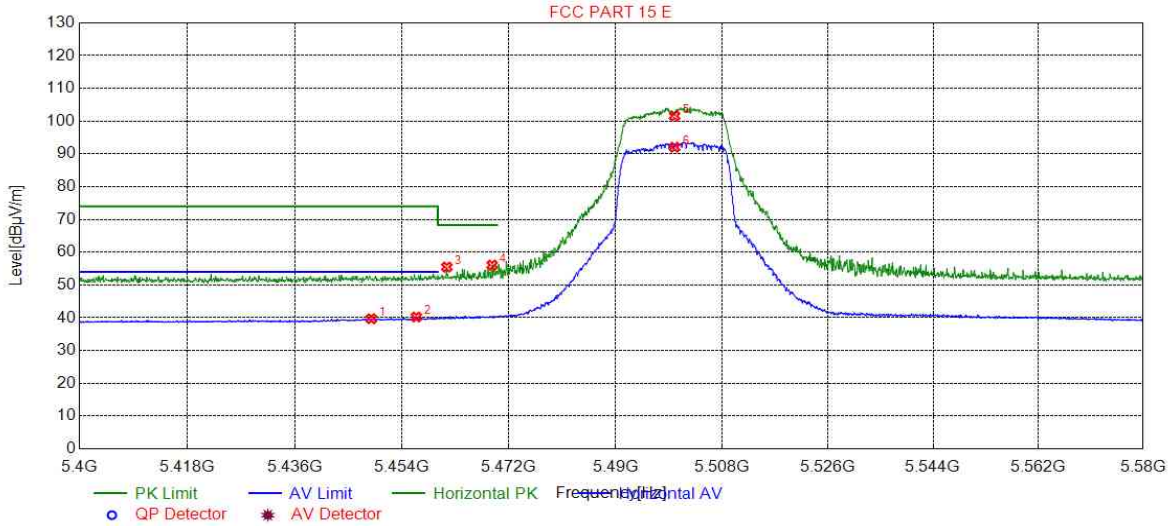
4.10.1.25 802.11N20_Channel 100

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5448.804	39.71	54.00	14.29	150	346	Horizontal
2	5456.368	40.23	54.00	13.77	150	308	Horizontal
3	5461.500	55.48	68.30	12.82	150	0	Horizontal
4	5469.154	56.09	68.30	12.21	150	320	Horizontal
5	5500.000	101.59	0.00	-101.59	150	304	Horizontal
6	5500.000	92.07	0.00	-92.07	150	232	Horizontal

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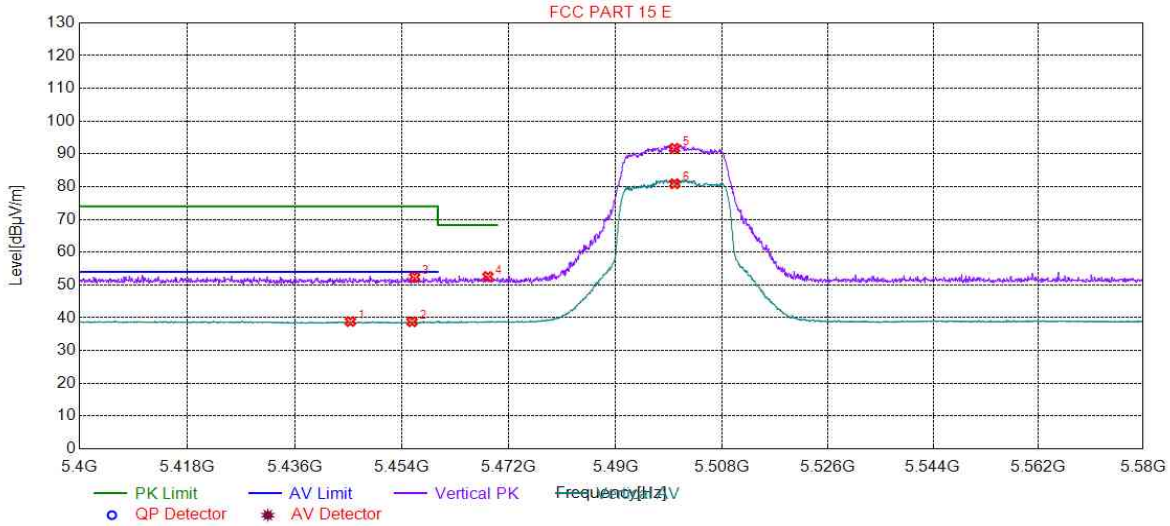
4.10.1.26 802.11N20_Channel 100

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5445.292	38.86	54.00	15.14	150	166	Vertical
2	5455.647	38.81	54.00	15.19	150	132	Vertical
3	5456.098	52.41	74.00	21.59	150	282	Vertical
4	5468.434	52.59	68.30	15.71	150	359	Vertical
5	5500.000	91.73	0.00	-91.73	150	259	Vertical
6	5500.000	80.92	0.00	-80.92	150	259	Vertical

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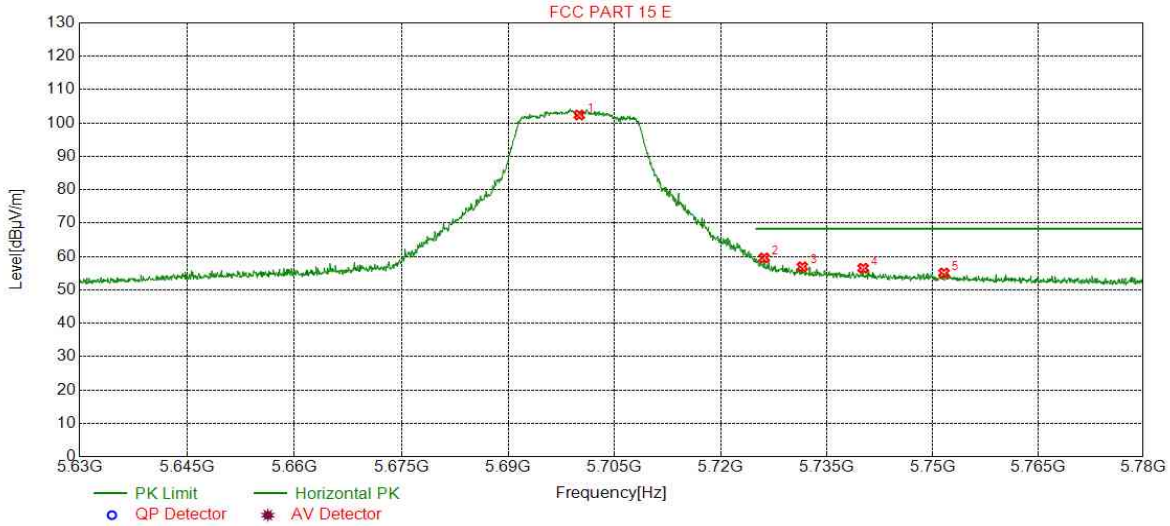
4.10.1.27 802.11N20_Channel 140

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.000	102.40	0.00	-102.40	150	222	Horizontal
2	5726.123	59.58	68.30	8.72	150	227	Horizontal
3	5731.525	56.93	68.30	11.37	150	227	Horizontal
4	5740.155	56.51	68.30	11.79	150	224	Horizontal
5	5751.635	55.07	68.30	13.23	150	219	Horizontal

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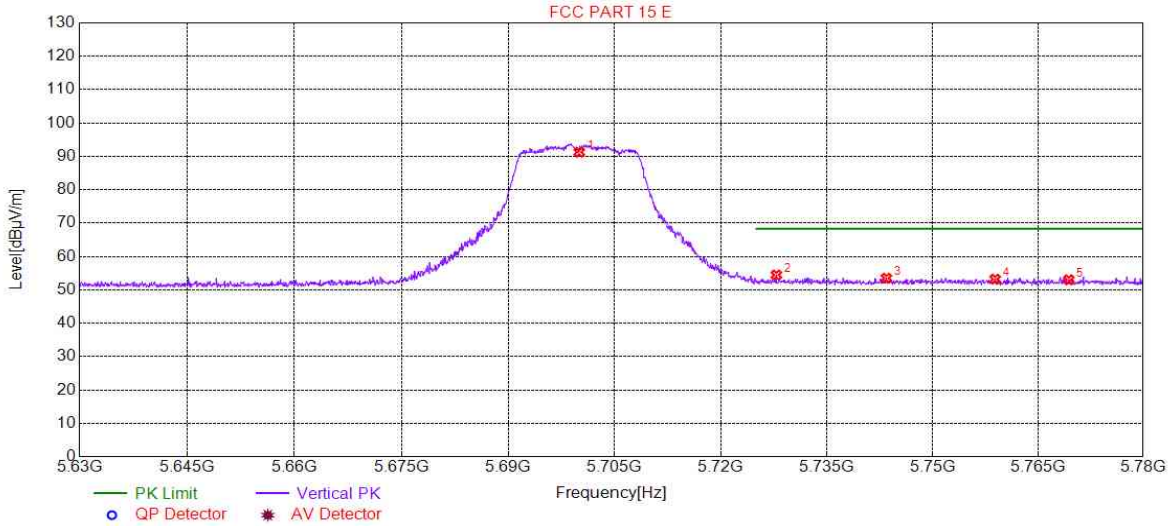
4.10.1.28 802.11N20_Channel 140

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.000	91.26	0.00	-91.26	150	199	Vertical
2	5727.848	54.49	68.30	13.81	150	360	Vertical
3	5743.456	53.51	68.30	14.79	150	97	Vertical
4	5758.914	53.24	68.30	15.06	150	165	Vertical
5	5769.419	53.05	68.30	15.25	150	100	Vertical

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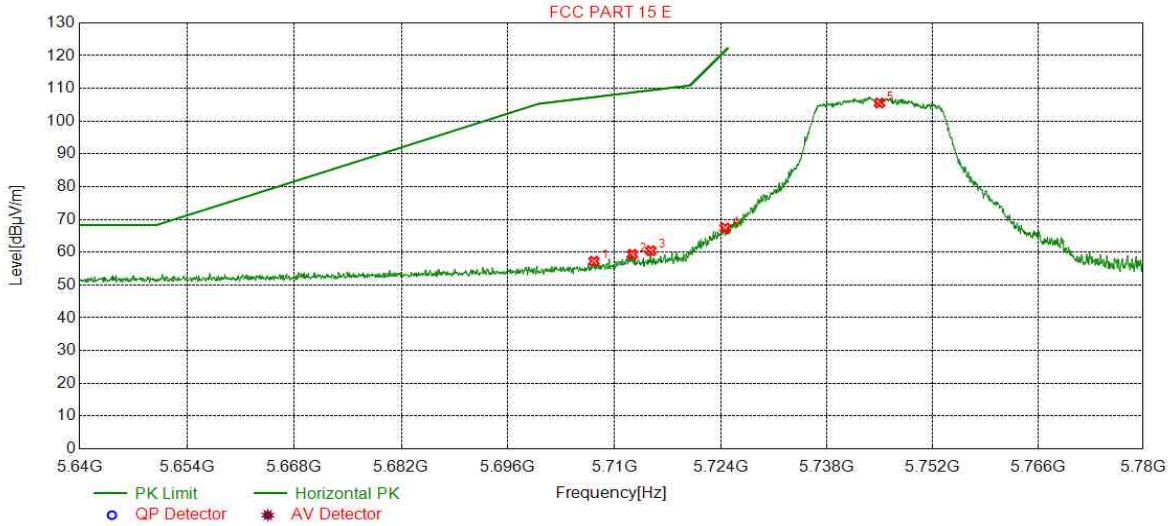
4.10.1.29 802.11N20_Channel 149

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5707.303	57.27	107.35	50.08	150	231	Horizontal
2	5712.346	59.37	108.76	49.39	150	228	Horizontal
3	5714.797	60.48	109.44	48.96	150	228	Horizontal
4	5724.602	67.42	121.39	53.97	150	224	Horizontal
5	5745.000	105.55	0.00	-105.55	150	224	Horizontal

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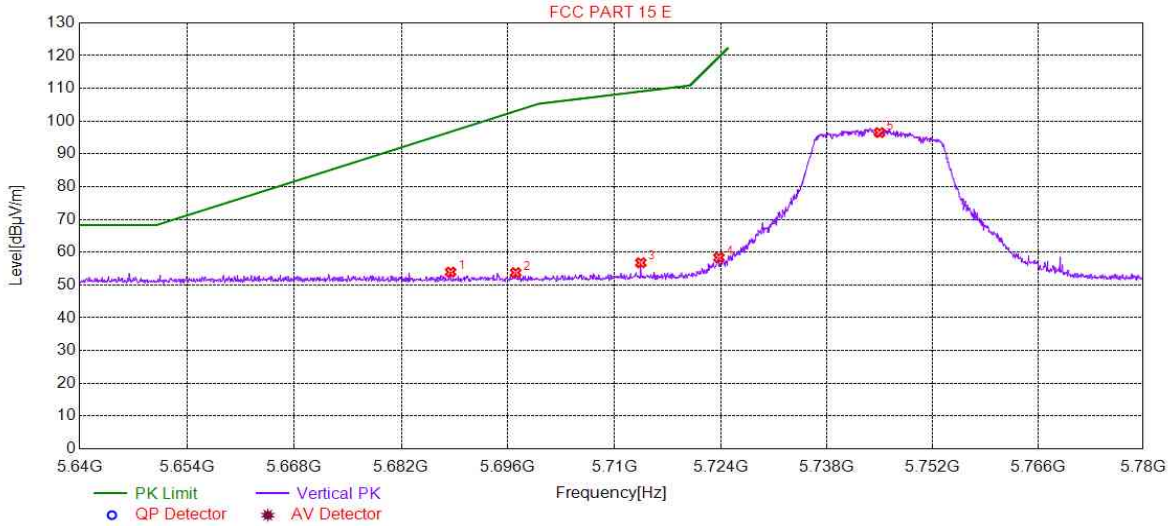
4.10.1.30 802.11N20_Channel 149

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5688.464	53.95	96.76	42.81	150	314	Vertical
2	5697.008	53.77	103.09	49.32	150	272	Vertical
3	5713.466	56.79	109.07	52.28	150	34	Vertical
4	5723.761	58.39	119.48	61.09	150	205	Vertical
5	5745.000	96.51	0.00	-96.51	150	205	Vertical

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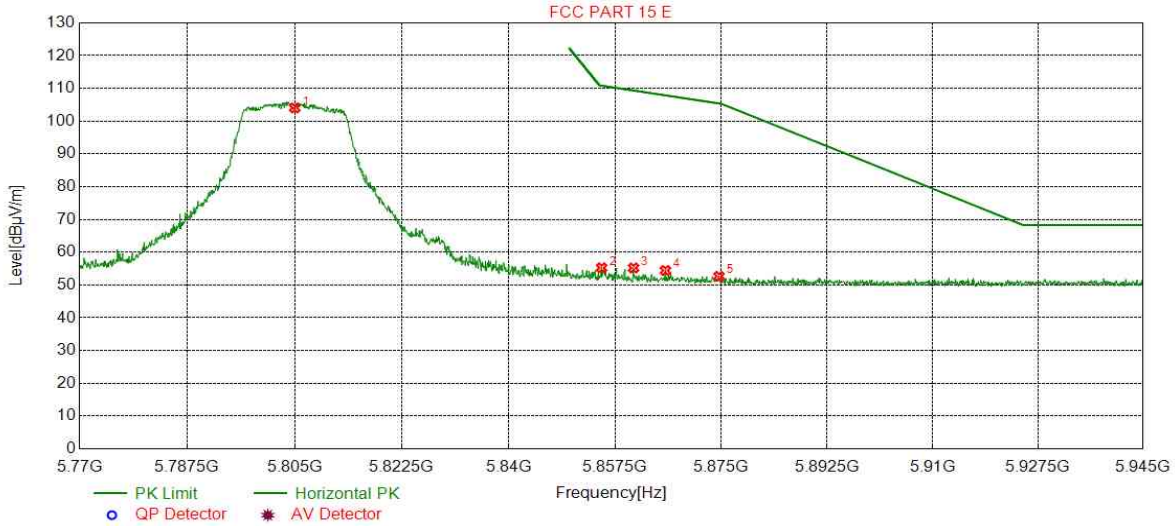
4.10.1.31 802.11N20_Channel 161

Test Graph



Suspected List

Suspected List							
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1	5805.000	104.04	0.00	-104.04	150	224	Horizontal
2	5855.267	55.27	110.83	55.56	150	341	Horizontal
3	5860.520	55.22	109.35	54.13	150	228	Horizontal
4	5865.772	54.43	107.88	53.45	150	231	Horizontal
5	5874.614	52.66	105.41	52.75	150	221	Horizontal

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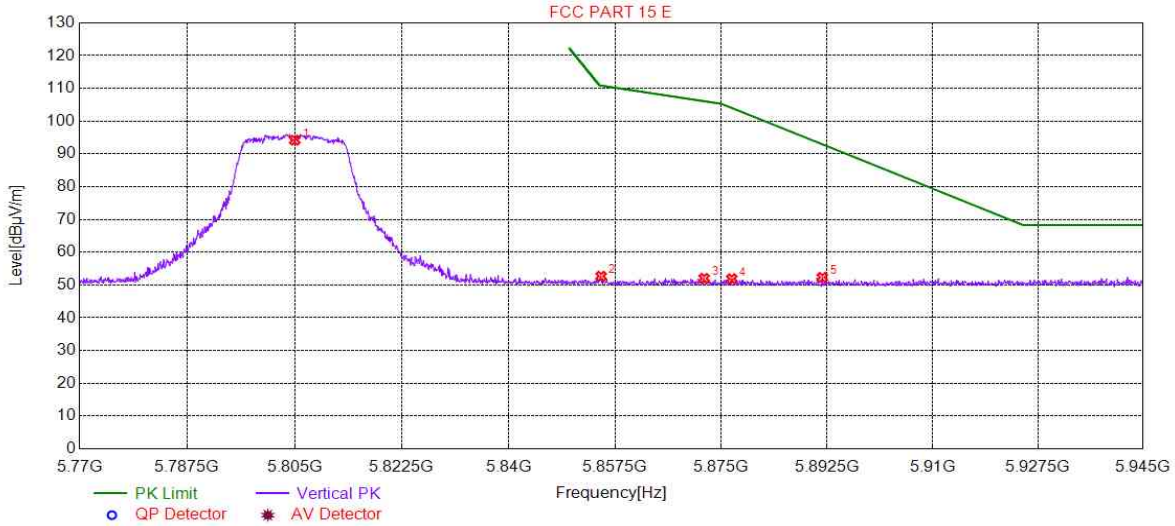
4.10.1.32 802.11N20_Channel 161

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5805.000	94.20	0.00	-94.20	150	193	Vertical
2	5855.180	52.69	110.85	58.16	150	218	Vertical
3	5872.163	52.04	106.09	54.05	150	23	Vertical
4	5876.715	51.91	104.03	52.12	150	72	Vertical
5	5891.685	52.33	92.95	40.62	150	250	Vertical

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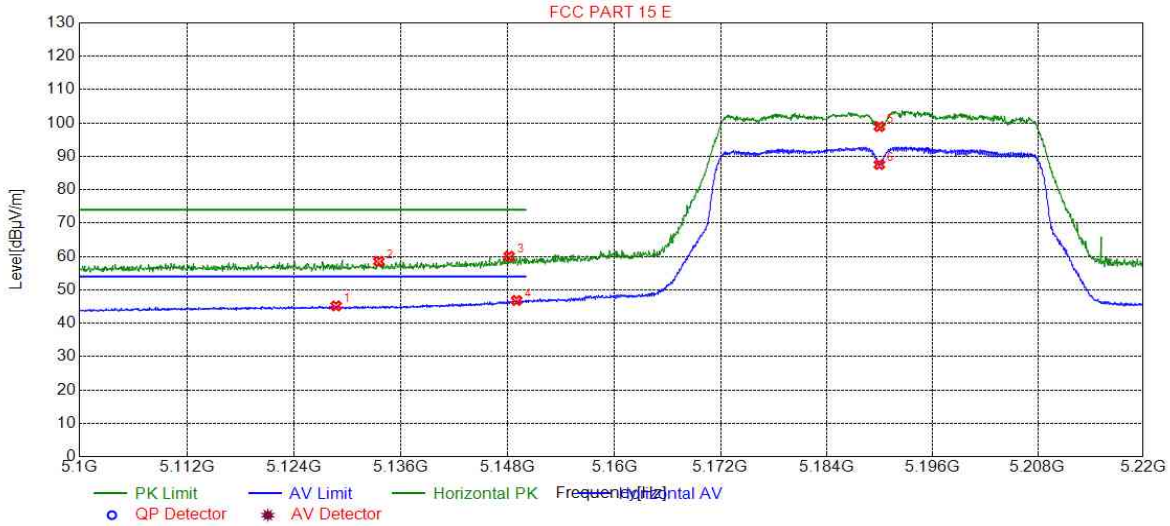
4.10.1.33 802.11N40_Channel 38

Test Graph



Suspected List

Suspected List							
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1	5128.694	45.21	54.00	8.79	150	234	Horizontal
2	5133.496	58.55	74.00	15.45	150	230	Horizontal
3	5148.144	60.09	74.00	13.91	150	304	Horizontal
4	5148.984	46.83	54.00	7.17	150	234	Horizontal
5	5190.000	98.92	0.00	-98.92	150	219	Horizontal
6	5190.000	87.54	0.00	-87.54	150	234	Horizontal

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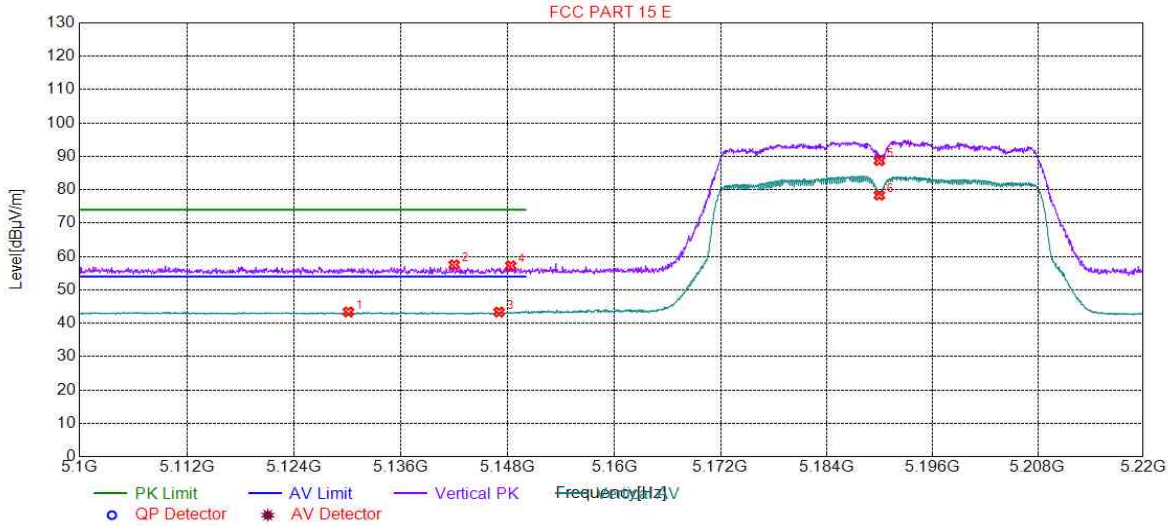
4.10.1.34 802.11N40_Channel 38

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5130.075	43.40	54.00	10.60	150	110	Vertical
2	5141.961	57.53	74.00	16.47	150	157	Vertical
3	5147.003	43.37	54.00	10.63	150	138	Vertical
4	5148.324	57.23	74.00	16.77	150	142	Vertical
5	5190.000	88.71	0.00	-88.71	150	145	Vertical
6	5190.000	78.39	0.00	-78.39	150	142	Vertical

Final Data List

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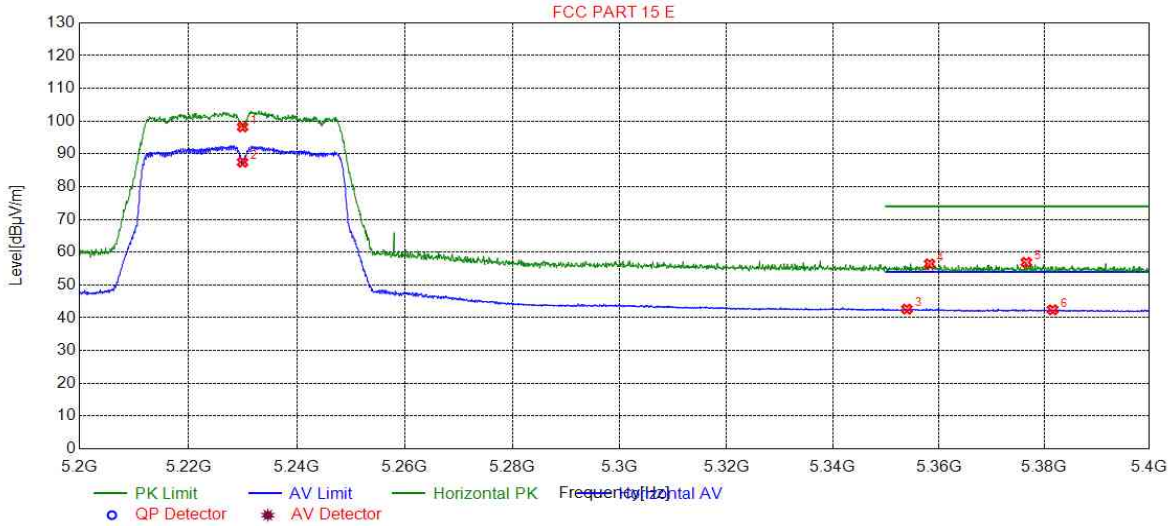
4.10.1.35 802.11N40_Channel 46

Test Graph



Suspected List

Suspected List							
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1	5230.000	98.24	0.00	-98.24	150	230	Horizontal
2	5230.000	87.49	0.00	-87.49	150	230	Horizontal
3	5353.977	42.64	54.00	11.36	150	133	Horizontal
4	5358.279	56.47	74.00	17.53	150	344	Horizontal
5	5376.588	56.92	74.00	17.08	150	142	Horizontal
6	5381.590	42.43	54.00	11.57	150	278	Horizontal

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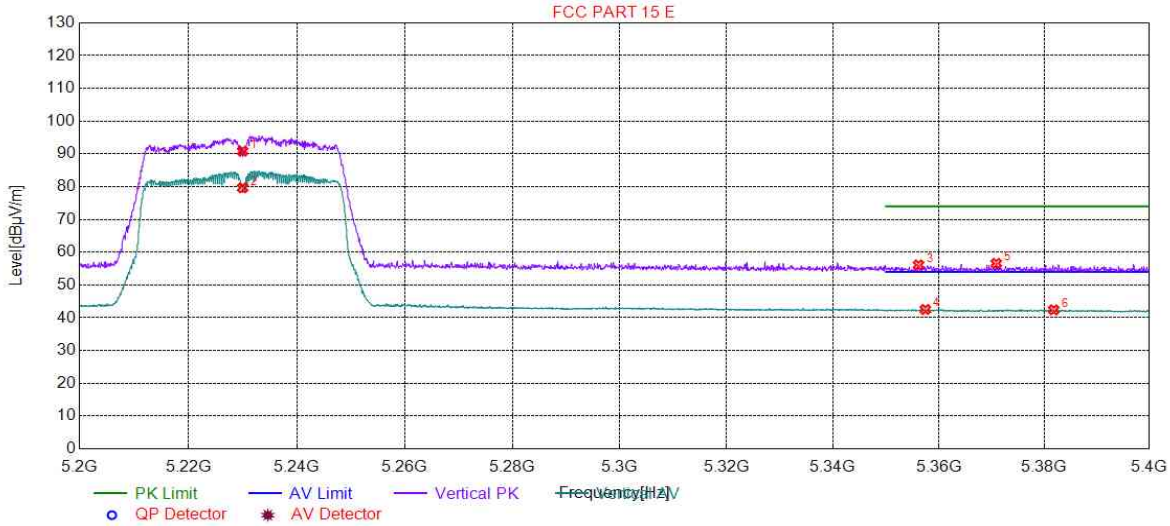
4.10.1.36 802.11N40_Channel 46

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.000	90.83	0.00	-90.83	150	141	Vertical
2	5230.000	79.66	0.00	-79.66	150	141	Vertical
3	5356.178	56.14	74.00	17.86	150	102	Vertical
4	5357.478	42.53	54.00	11.47	150	165	Vertical
5	5370.885	56.60	74.00	17.40	150	305	Vertical
6	5381.790	42.42	54.00	11.58	150	146	Vertical

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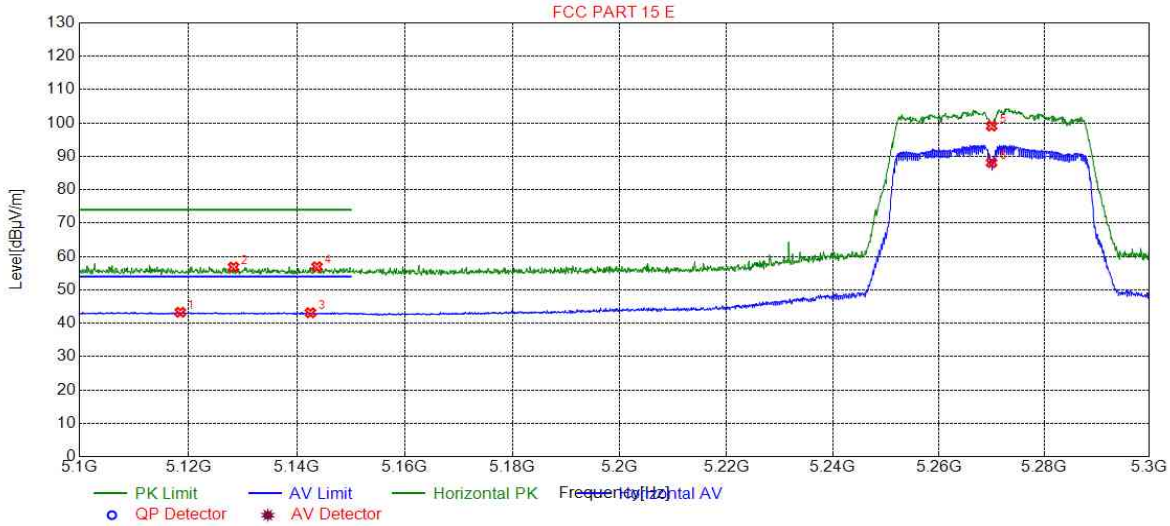
4.10.1.37 802.11N40_Channel 54

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5118.509	43.31	54.00	10.69	150	76	Horizontal
2	5128.314	56.85	74.00	17.15	150	1	Horizontal
3	5142.521	43.16	54.00	10.84	150	242	Horizontal
4	5143.721	56.94	74.00	17.06	150	149	Horizontal
5	5270.000	99.10	0.00	-99.10	150	228	Horizontal
6	5270.000	88.12	0.00	-88.12	150	228	Horizontal

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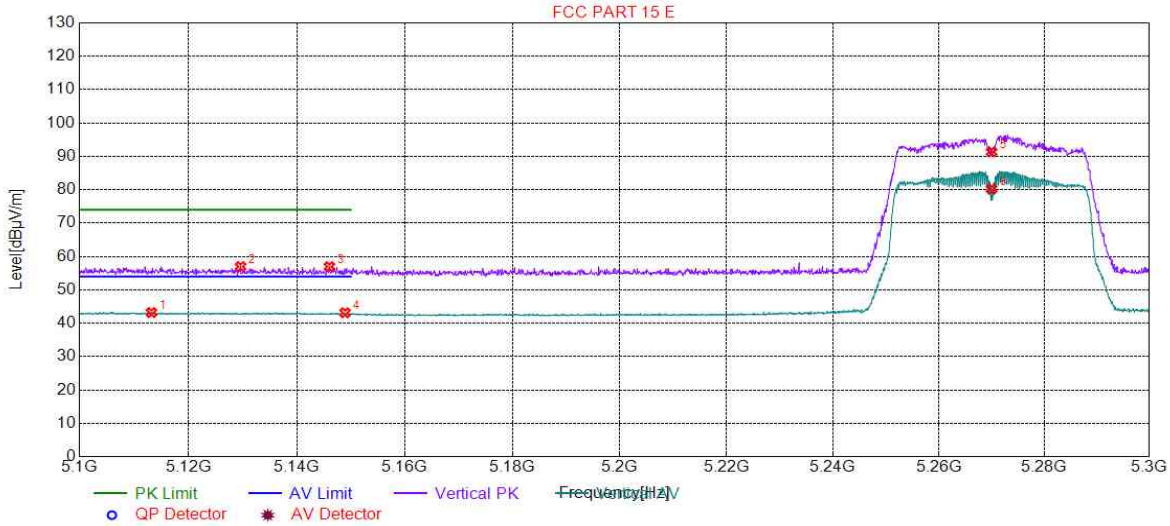
4.10.1.38 802.11N40_Channel 54

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5113.206	43.22	54.00	10.78	150	54	Vertical
2	5129.614	56.99	74.00	17.01	150	44	Vertical
3	5146.023	56.96	74.00	17.04	150	68	Vertical
4	5148.924	43.15	54.00	10.85	150	102	Vertical
5	5270.000	91.36	0.00	-91.36	150	262	Vertical
6	5270.000	80.22	0.00	-80.22	150	262	Vertical

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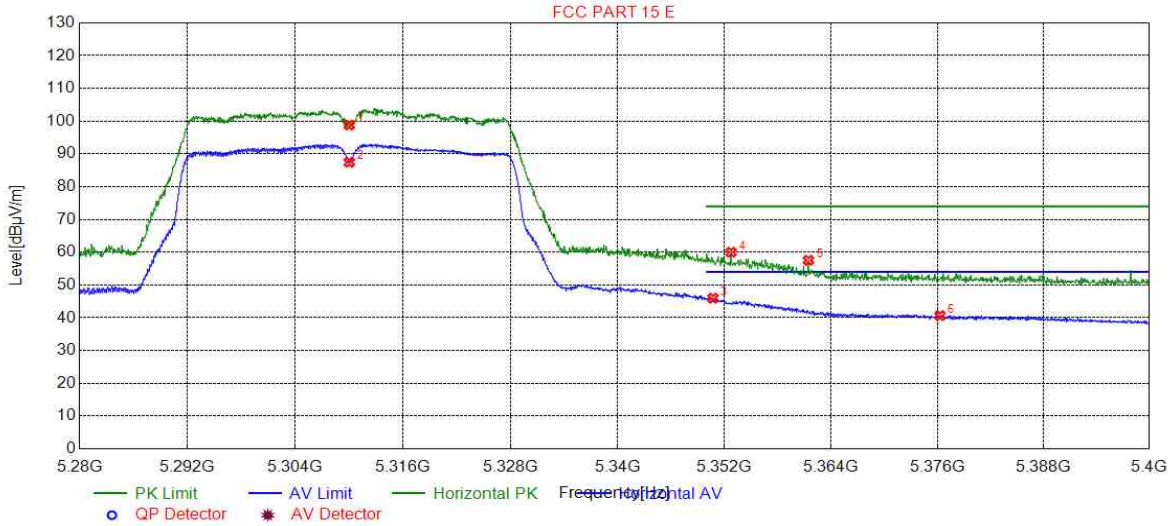
4.10.1.39 802.11N40_Channel 62

Test Graph



Suspected List

Suspected List							
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1	5310.000	98.82	0.00	-98.82	150	223	Horizontal
2	5310.000	87.49	0.00	-87.49	150	223	Horizontal
3	5350.715	45.97	54.00	8.03	150	228	Horizontal
4	5352.756	60.02	74.00	13.98	150	102	Horizontal
5	5361.460	57.53	74.00	16.47	150	223	Horizontal
6	5376.288	40.68	54.00	13.32	150	228	Horizontal

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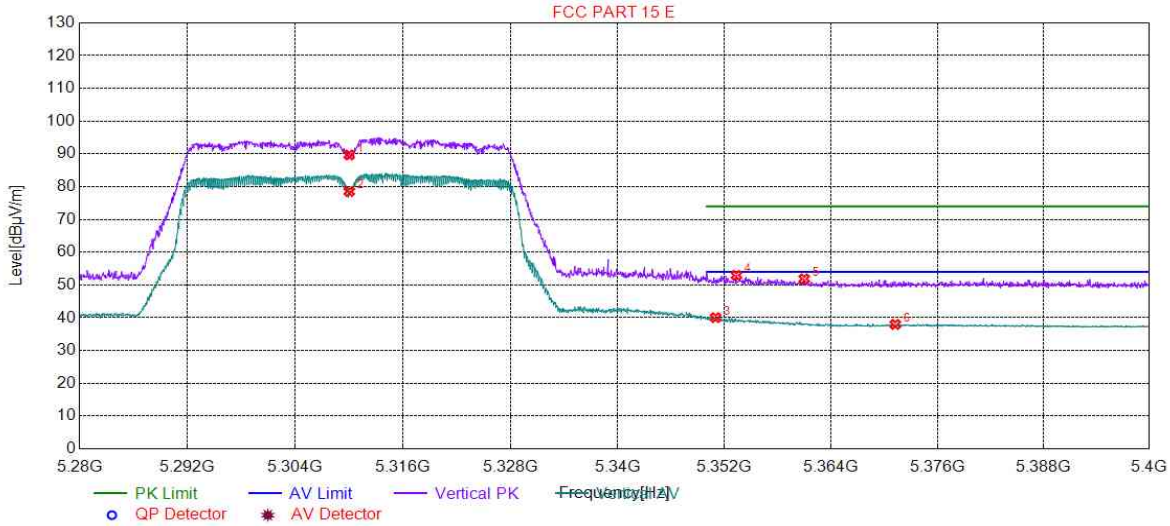
4.10.1.40 802.11N40_Channel 62

Test Graph



Suspected List

Suspected List							
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1	5310.000	89.71	0.00	-89.71	150	263	Vertical
2	5310.000	78.55	0.00	-78.55	150	258	Vertical
3	5351.015	40.05	54.00	13.95	150	263	Vertical
4	5353.356	52.98	74.00	21.02	150	122	Vertical
5	5360.980	51.90	74.00	22.10	150	272	Vertical
6	5371.245	37.98	54.00	16.02	150	263	Vertical

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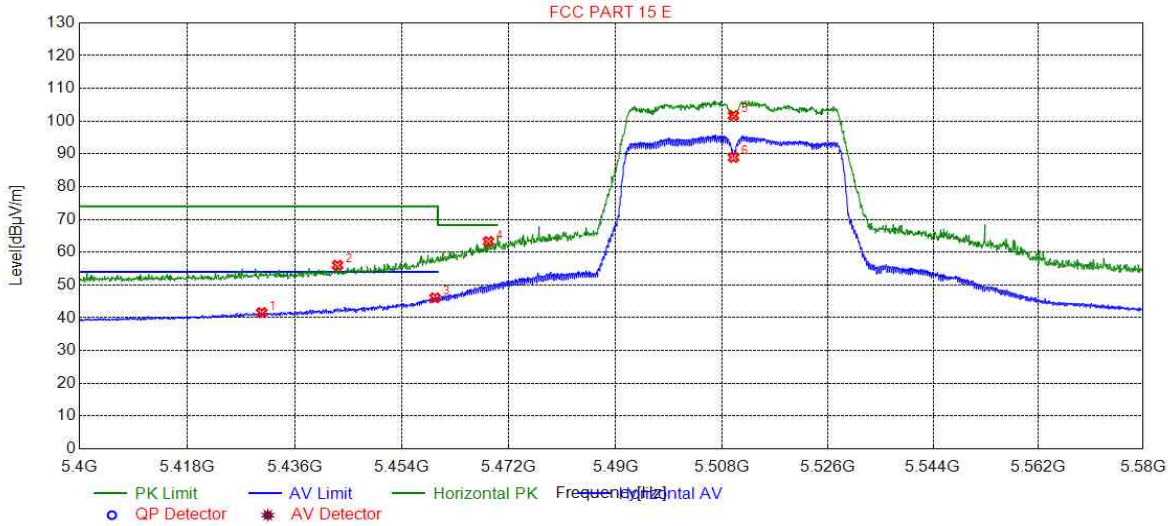
4.10.1.41 802.11N40_Channel 102

Test Graph



Suspected List

Suspected List							
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1	5430.435	41.58	54.00	12.42	150	223	Horizontal
2	5443.131	56.05	74.00	17.95	150	223	Horizontal
3	5459.519	46.08	54.00	7.92	150	223	Horizontal
4	5468.524	63.30	68.30	5.00	150	223	Horizontal
5	5510.000	101.73	0.00	-101.73	150	223	Horizontal
6	5510.000	88.92	0.00	-88.92	150	344	Horizontal

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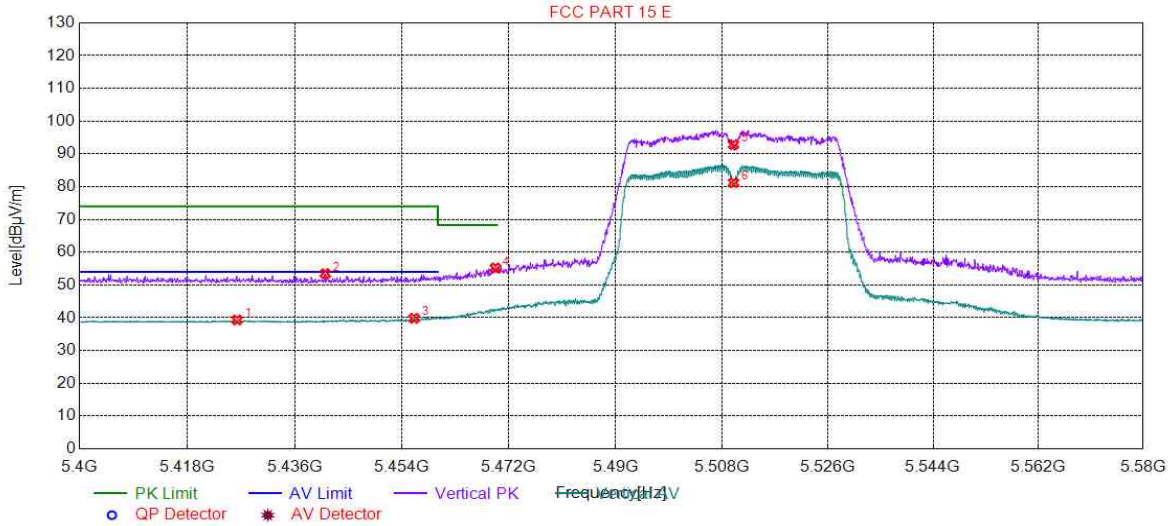
4.10.1.42 802.11N40_Channel 102

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5426.293	39.34	54.00	14.66	150	136	Vertical
2	5441.060	53.45	74.00	20.55	150	282	Vertical
3	5456.008	39.85	54.00	14.15	150	136	Vertical
4	5469.694	55.22	68.30	13.08	150	253	Vertical
5	5510.000	92.87	0.00	-92.87	150	146	Vertical
6	5510.000	81.23	0.00	-81.23	150	146	Vertical

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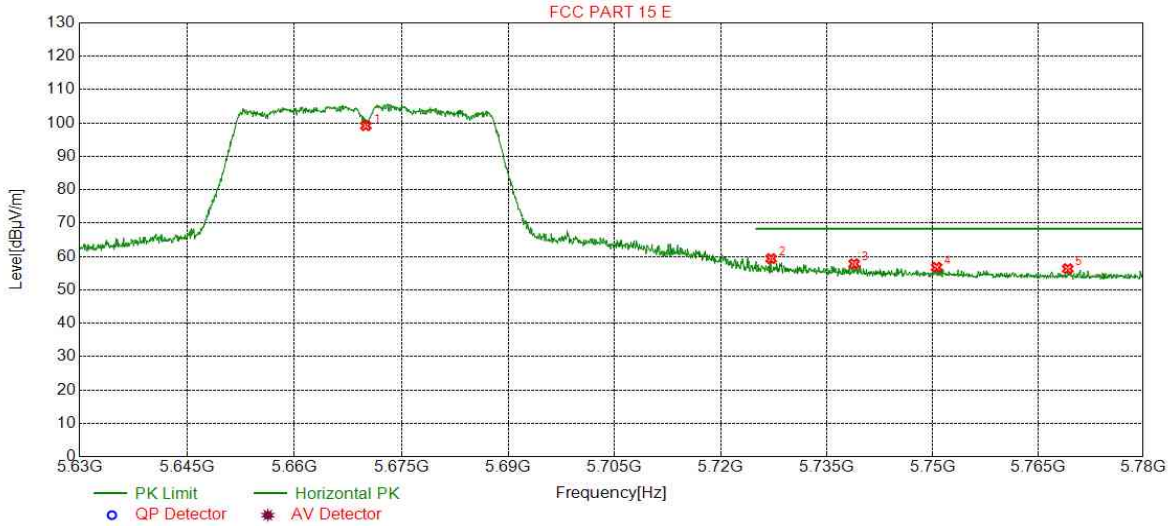
4.10.1.43 802.11N40_Channel 134

Test Graph



Suspected List

Suspected List							
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1	5670.000	99.19	0.00	-99.19	150	220	Horizontal
2	5727.098	59.37	68.30	8.93	150	224	Horizontal
3	5738.879	57.82	68.30	10.48	150	220	Horizontal
4	5750.585	56.78	68.30	11.52	150	220	Horizontal
5	5769.269	56.35	68.30	11.95	150	220	Horizontal

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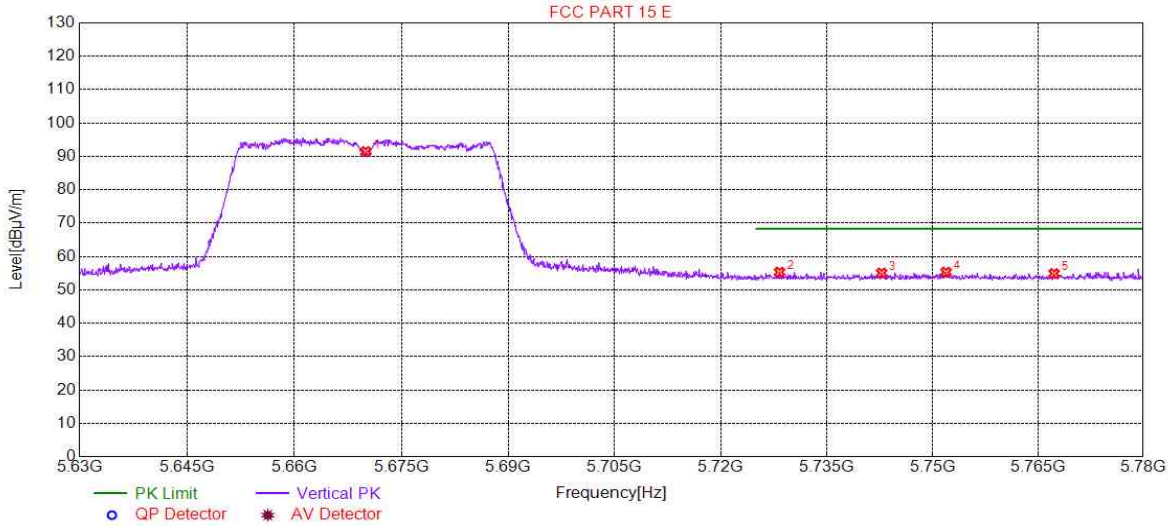
4.10.1.44 802.11N40_Channel 134

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5670.000	91.46	0.00	-91.46	150	147	Vertical
2	5728.299	55.32	68.30	12.98	150	30	Vertical
3	5742.781	55.06	68.30	13.24	150	26	Vertical
4	5751.936	55.31	68.30	12.99	150	72	Vertical
5	5767.318	54.90	68.30	13.40	150	79	Vertical

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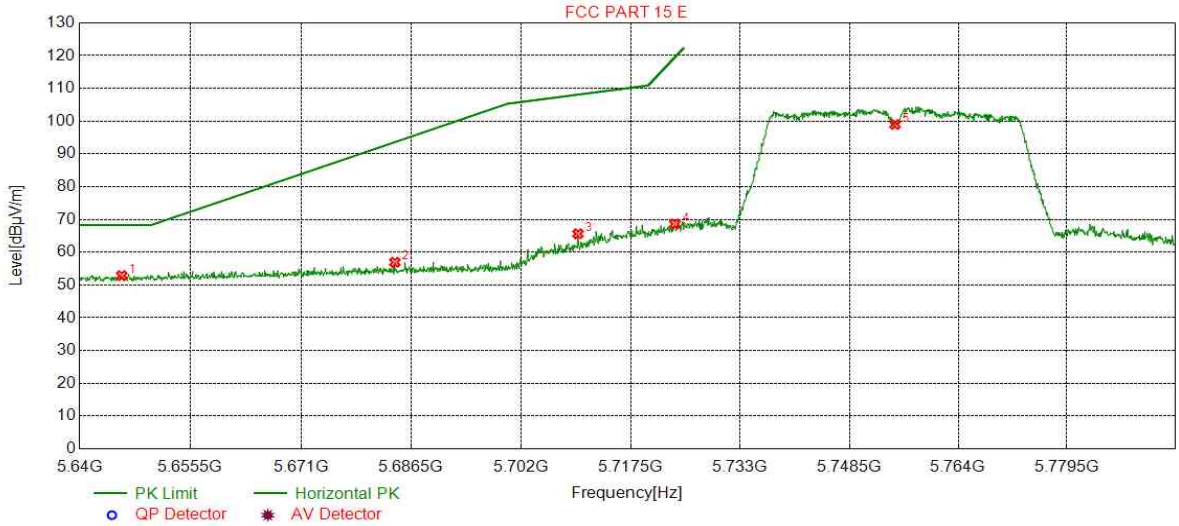
4.10.1.45 802.11N40_Channel 151

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5645.892	52.88	68.30	15.42	150	337	Horizontal
2	5684.197	56.94	93.61	36.67	150	230	Horizontal
3	5710.017	65.64	108.10	42.46	150	230	Horizontal
4	5723.741	68.64	119.43	50.79	150	230	Horizontal
5	5755.000	99.00	0.00	-99.00	150	230	Horizontal

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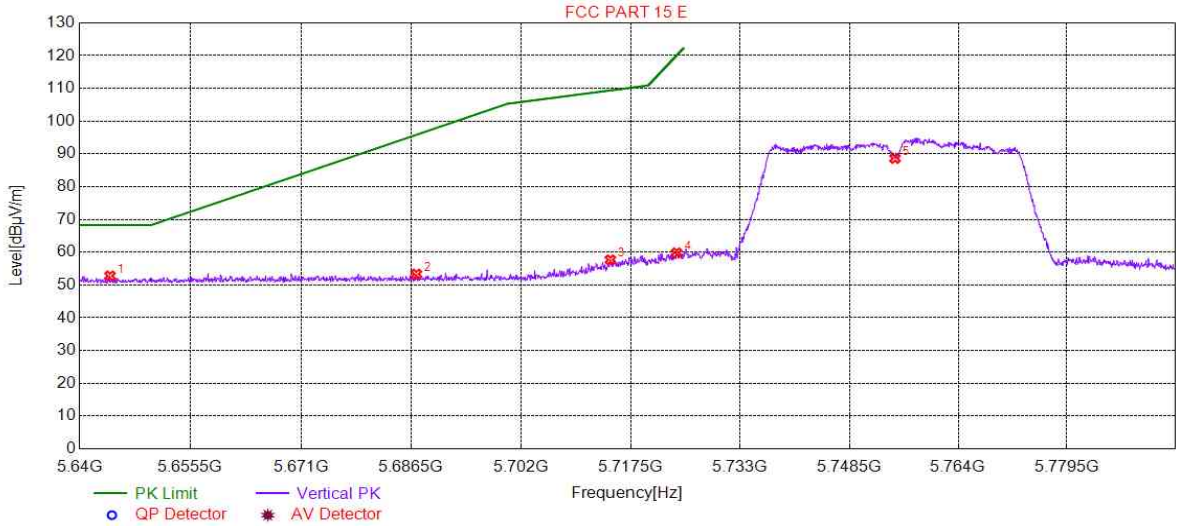
4.10.1.46 802.11N40_Channel 151

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5644.264	52.80	68.30	15.50	150	273	Vertical
2	5687.221	53.34	95.84	42.50	150	72	Vertical
3	5714.592	57.68	109.39	51.71	150	201	Vertical
4	5723.974	59.84	119.96	60.12	150	201	Vertical
5	5755.000	88.64	0.00	-88.64	150	204	Vertical

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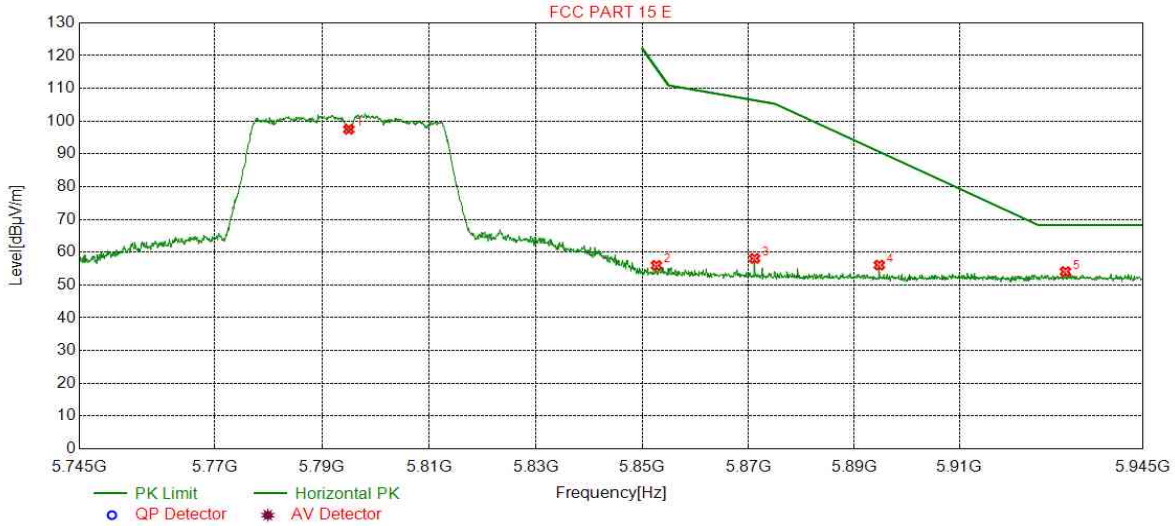
4.10.1.47 802.11N40_Channel 159

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5795.000	97.53	0.00	-97.53	150	224	Horizontal
2	5852.653	55.99	116.25	60.26	150	217	Horizontal
3	5871.163	58.11	106.37	48.26	150	21	Horizontal
4	5894.774	56.08	90.67	34.59	150	334	Horizontal
5	5930.192	54.09	68.30	14.21	150	46	Horizontal

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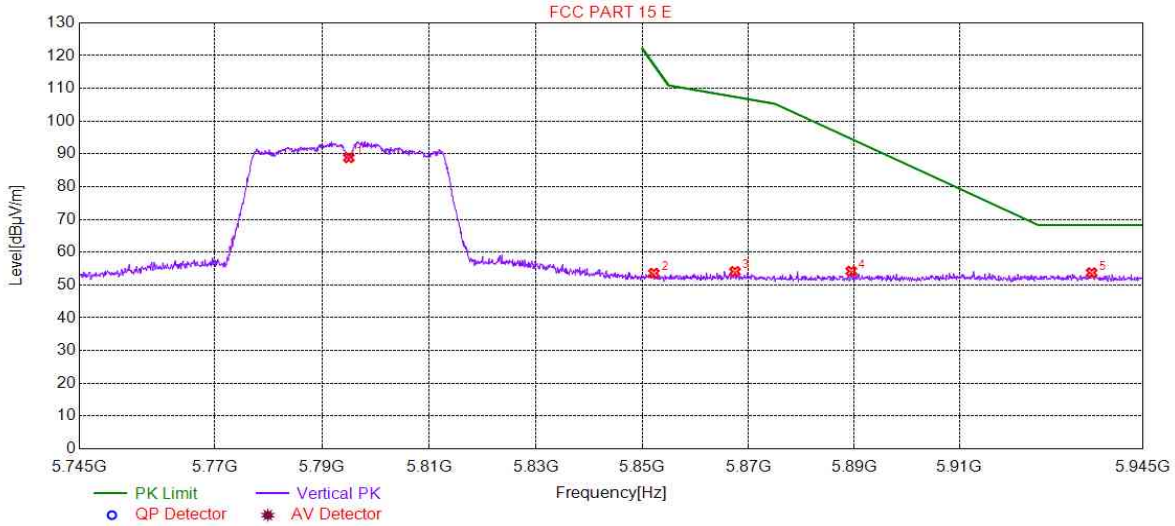
4.10.1.48 802.11N40_Channel 159

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5795.000	88.84	0.00	-88.84	150	207	Vertical
2	5852.153	53.61	117.39	63.78	150	58	Vertical
3	5867.461	54.12	107.41	53.29	150	97	Vertical
4	5889.472	54.25	94.59	40.34	150	168	Vertical
5	5935.195	53.75	68.30	14.55	150	139	Vertical

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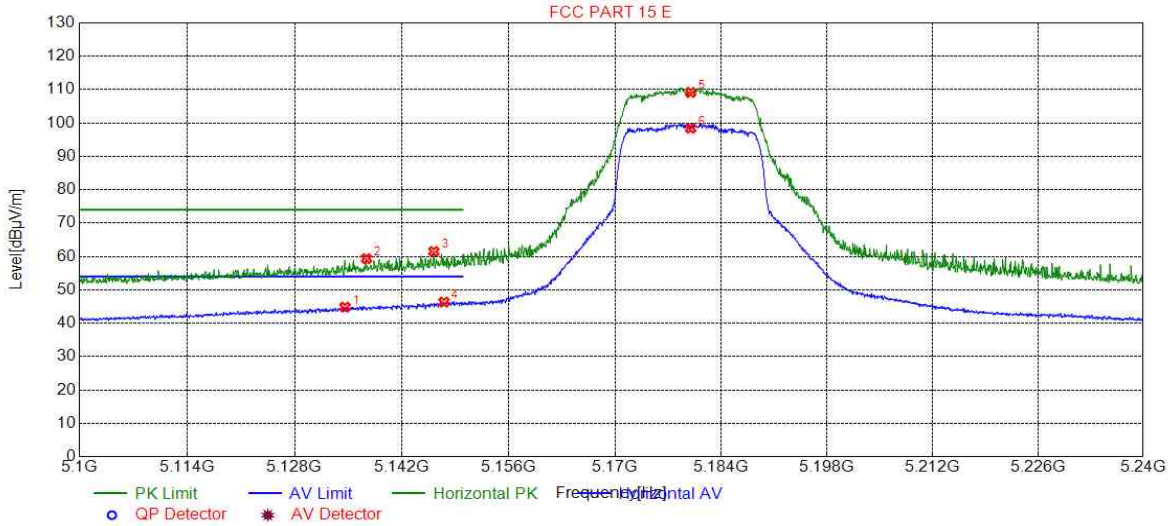
4.10.1.49 802.11AC20_Channel 36

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5134.597	44.84	54.00	9.16	150	231	Horizontal
2	5137.398	59.36	74.00	14.64	150	231	Horizontal
3	5146.223	61.54	74.00	12.46	150	231	Horizontal
4	5147.553	46.35	54.00	7.65	150	231	Horizontal
5	5180.000	109.15	0.00	-109.15	150	231	Horizontal
6	5180.000	98.43	0.00	-98.43	150	231	Horizontal

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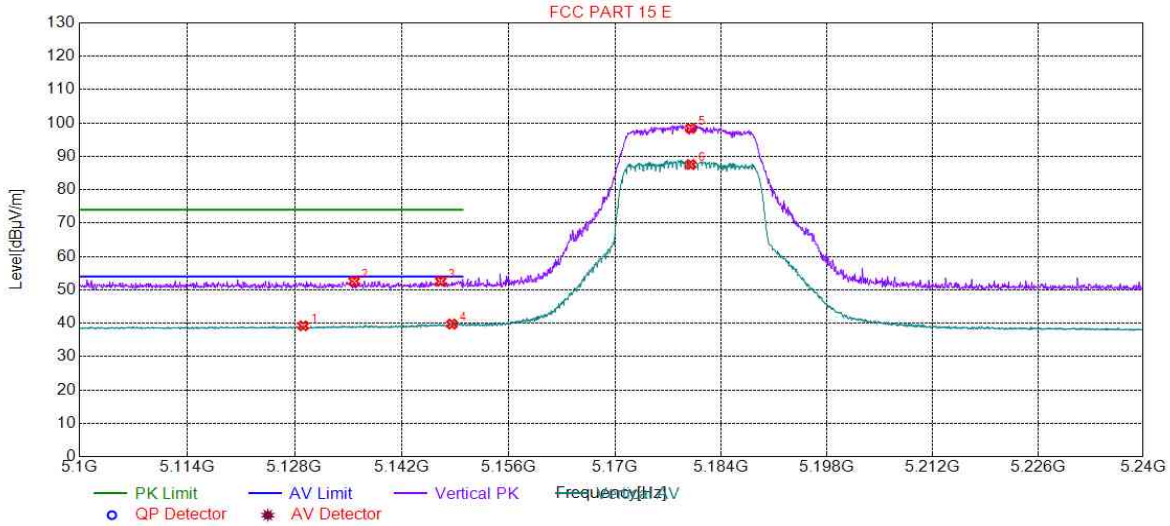
4.10.1.50 802.11AC20_Channel 36

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5129.134	39.24	54.00	14.76	150	254	Vertical
2	5135.787	52.60	74.00	21.40	150	40	Vertical
3	5147.133	52.62	74.00	21.38	150	145	Vertical
4	5148.604	39.77	54.00	14.23	150	141	Vertical
5	5180.000	98.37	0.00	-98.37	150	141	Vertical
6	5180.000	87.56	0.00	-87.56	150	141	Vertical

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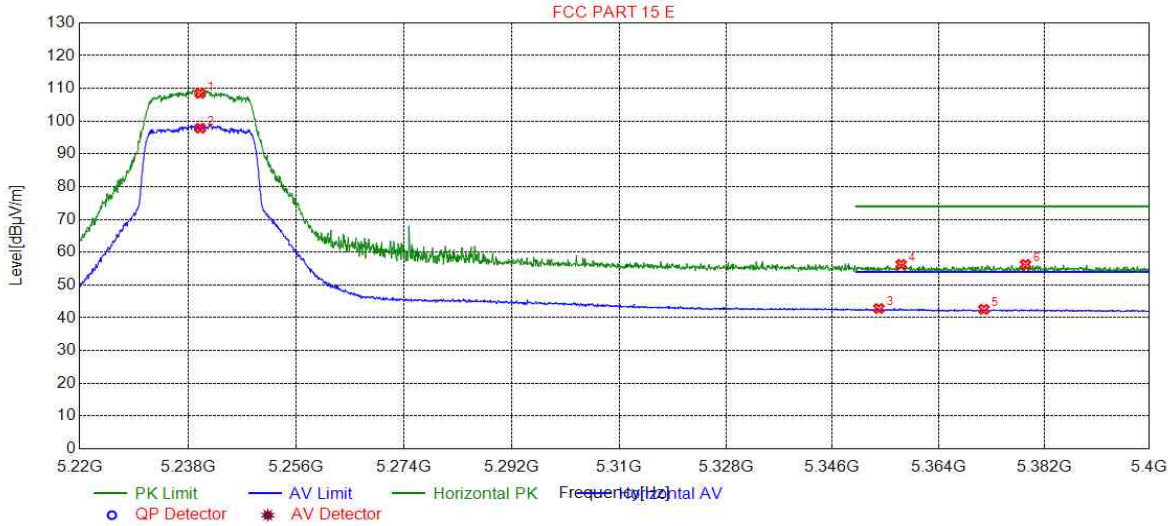
4.10.1.51 802.11AC20_Channel 48

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.000	108.50	0.00	-108.50	150	232	Horizontal
2	5240.000	97.85	0.00	-97.85	150	228	Horizontal
3	5353.896	42.83	54.00	11.17	150	337	Horizontal
4	5357.678	56.29	74.00	17.71	150	25	Horizontal
5	5371.725	42.58	54.00	11.42	150	248	Horizontal
6	5378.839	56.29	74.00	17.71	150	329	Horizontal

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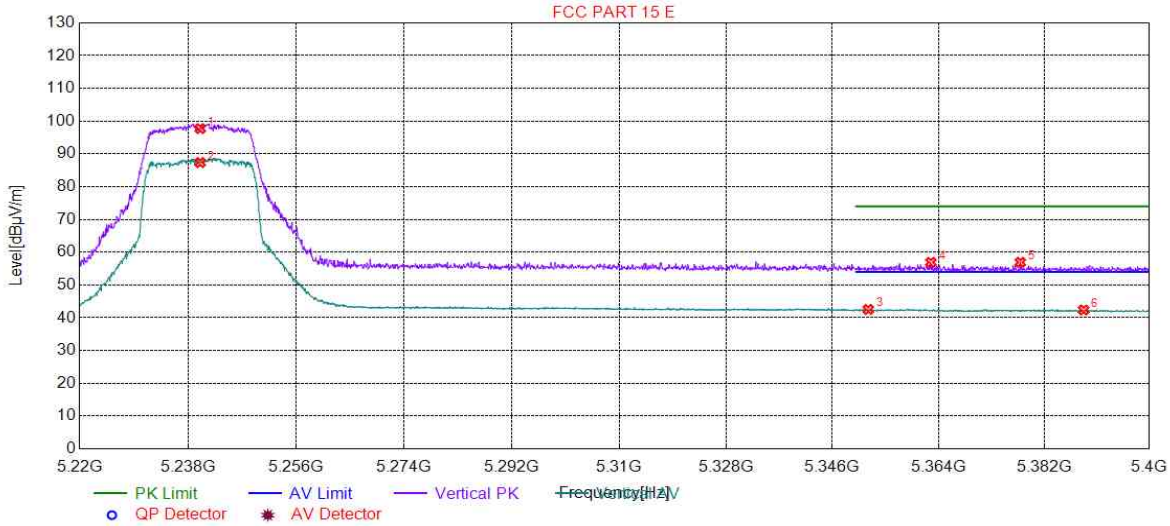
4.10.1.52 802.11AC20_Channel 48

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.000	97.76	0.00	-97.76	150	254	Vertical
2	5240.000	87.38	0.00	-87.38	150	254	Vertical
3	5352.096	42.54	54.00	11.46	150	235	Vertical
4	5362.721	56.91	74.00	17.09	150	296	Vertical
5	5377.939	56.94	74.00	17.06	150	11	Vertical
6	5388.744	42.39	54.00	11.61	150	3	Vertical

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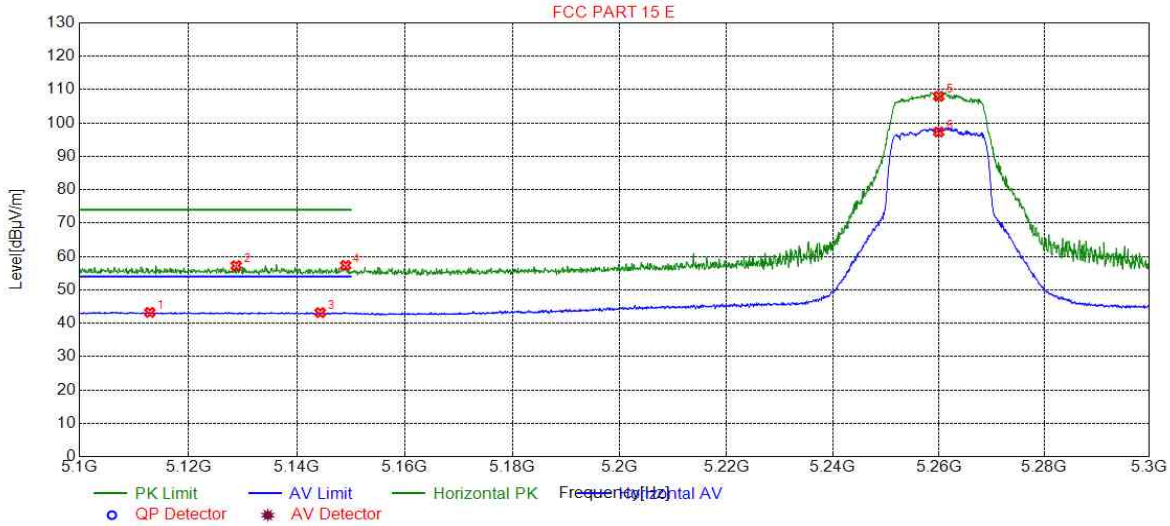
4.10.1.53 802.11AC20_Channel 52

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5112.906	43.27	54.00	10.73	150	227	Horizontal
2	5128.814	57.26	74.00	16.74	150	334	Horizontal
3	5144.322	43.20	54.00	10.80	150	227	Horizontal
4	5149.024	57.34	74.00	16.66	150	117	Horizontal
5	5260.000	107.99	0.00	-107.99	150	232	Horizontal
6	5260.000	97.31	0.00	-97.31	150	227	Horizontal

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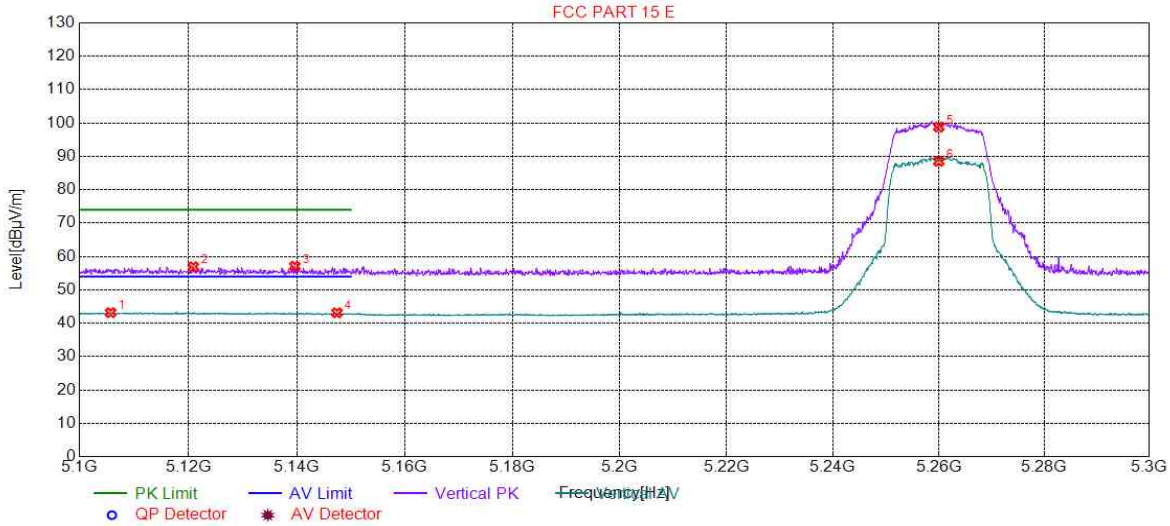
4.10.1.54 802.11AC20_Channel 52

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5105.702	43.18	54.00	10.82	150	36	Vertical
2	5120.910	56.94	74.00	17.06	150	254	Vertical
3	5139.619	57.08	74.00	16.92	150	142	Vertical
4	5147.423	43.14	54.00	10.86	150	36	Vertical
5	5260.000	98.79	0.00	-98.79	150	249	Vertical
6	5260.000	88.52	0.00	-88.52	150	249	Vertical

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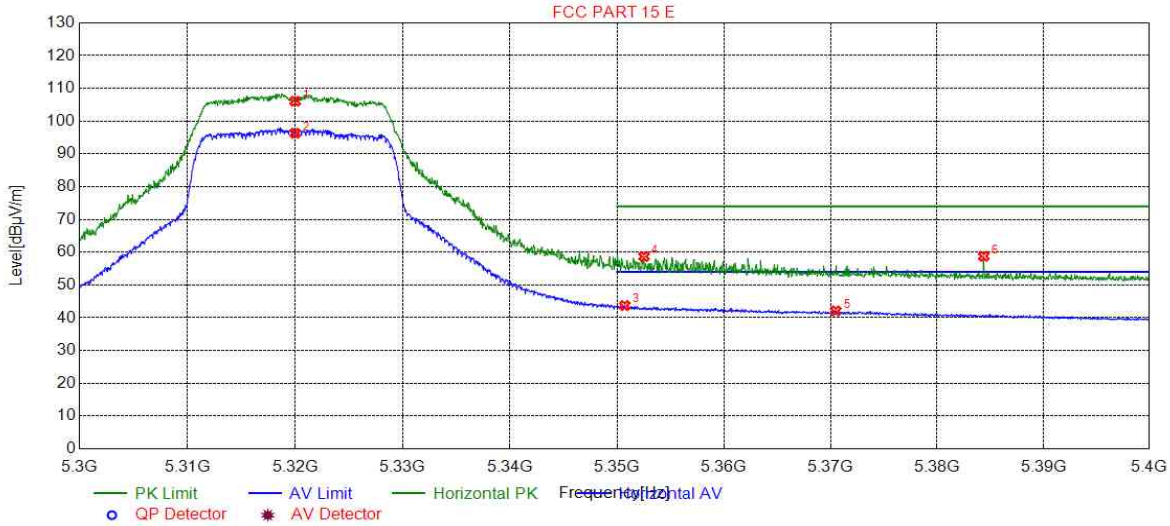
4.10.1.55 802.11AC20_Channel 64

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.000	106.08	0.00	-106.08	150	219	Horizontal
2	5320.000	96.33	0.00	-96.33	150	219	Horizontal
3	5350.725	43.73	54.00	10.27	150	219	Horizontal
4	5352.526	58.69	74.00	15.31	150	219	Horizontal
5	5370.485	42.10	54.00	11.90	150	219	Horizontal
6	5384.392	58.77	74.00	15.23	150	20	Horizontal

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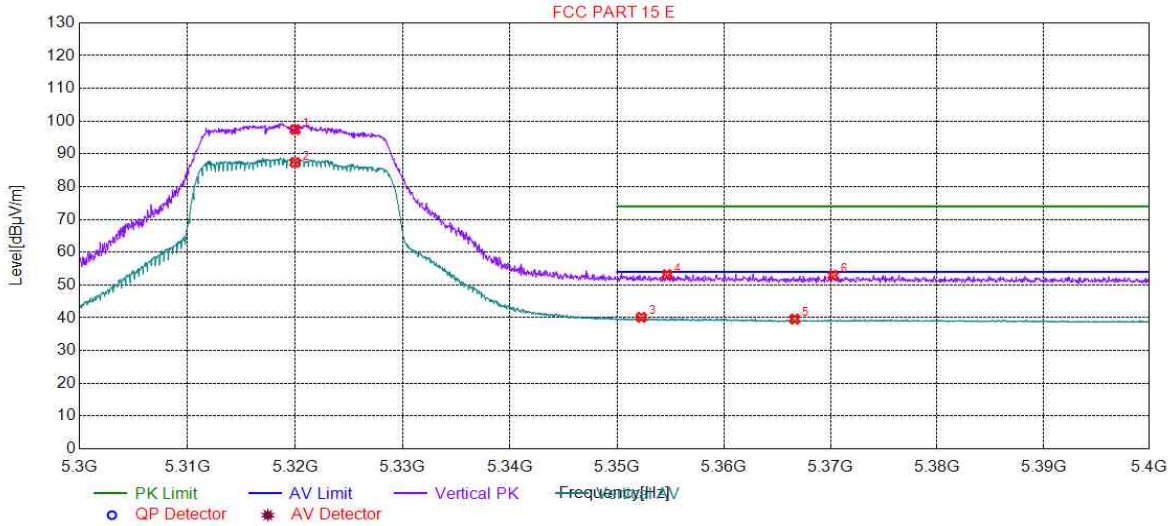
4.10.1.56 802.11AC20_Channel 64

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.000	97.45	0.00	-97.45	150	248	Vertical
2	5320.000	87.39	0.00	-87.39	150	248	Vertical
3	5352.276	40.15	54.00	13.85	150	248	Vertical
4	5354.677	53.16	74.00	20.84	150	116	Vertical
5	5366.633	39.59	54.00	14.41	150	116	Vertical
6	5370.235	52.97	74.00	21.03	150	253	Vertical

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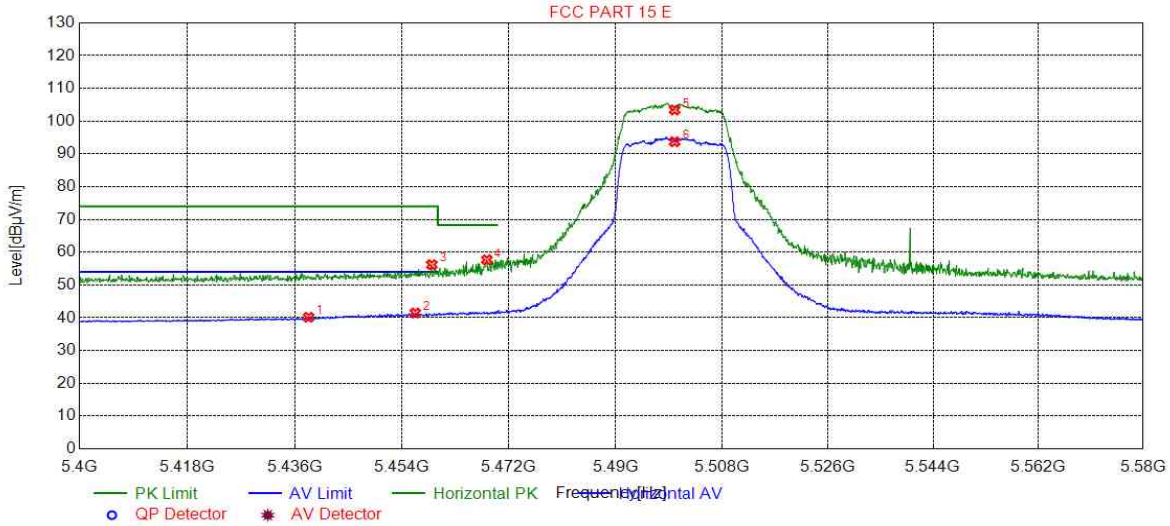
4.10.1.57 802.11AC20_Channel 100

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5438.269	40.15	54.00	13.85	150	232	Horizontal
2	5456.188	41.44	54.00	12.56	150	232	Horizontal
3	5458.979	56.21	74.00	17.79	150	232	Horizontal
4	5468.254	57.67	68.30	10.63	150	232	Horizontal
5	5500.000	103.43	0.00	-103.43	150	326	Horizontal
6	5500.000	93.72	0.00	-93.72	150	232	Horizontal

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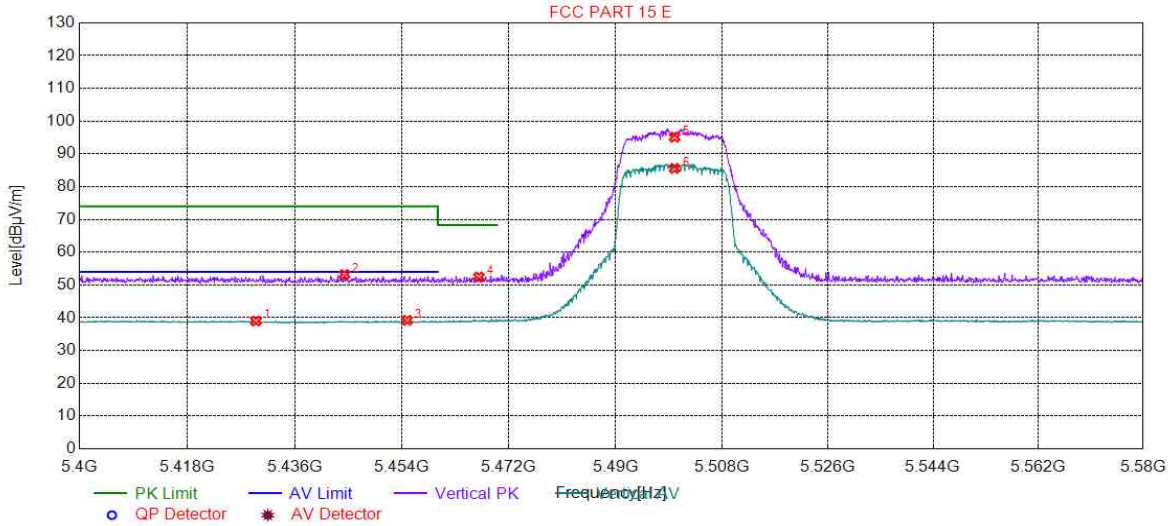
4.10.1.58 802.11AC20_Channel 100

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5429.444	39.00	54.00	15.00	150	198	Vertical
2	5444.302	53.21	74.00	20.79	150	288	Vertical
3	5454.837	39.22	54.00	14.78	150	140	Vertical
4	5466.903	52.45	68.30	15.85	150	132	Vertical
5	5500.000	95.13	0.00	-95.13	150	143	Vertical
6	5500.000	85.60	0.00	-85.60	150	143	Vertical

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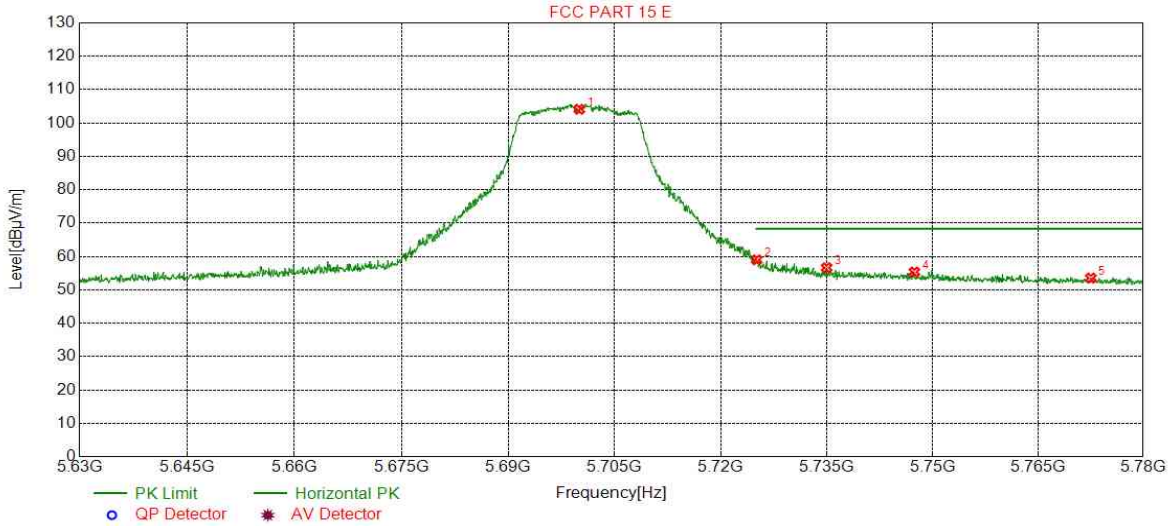
4.10.1.59 802.11AC20_Channel 140

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.000	104.12	0.00	-104.12	150	220	Horizontal
2	5725.072	59.01	68.30	9.29	150	217	Horizontal
3	5734.977	56.64	68.30	11.66	150	220	Horizontal
4	5747.433	55.37	68.30	12.93	150	226	Horizontal
5	5772.571	53.56	68.30	14.74	150	214	Horizontal

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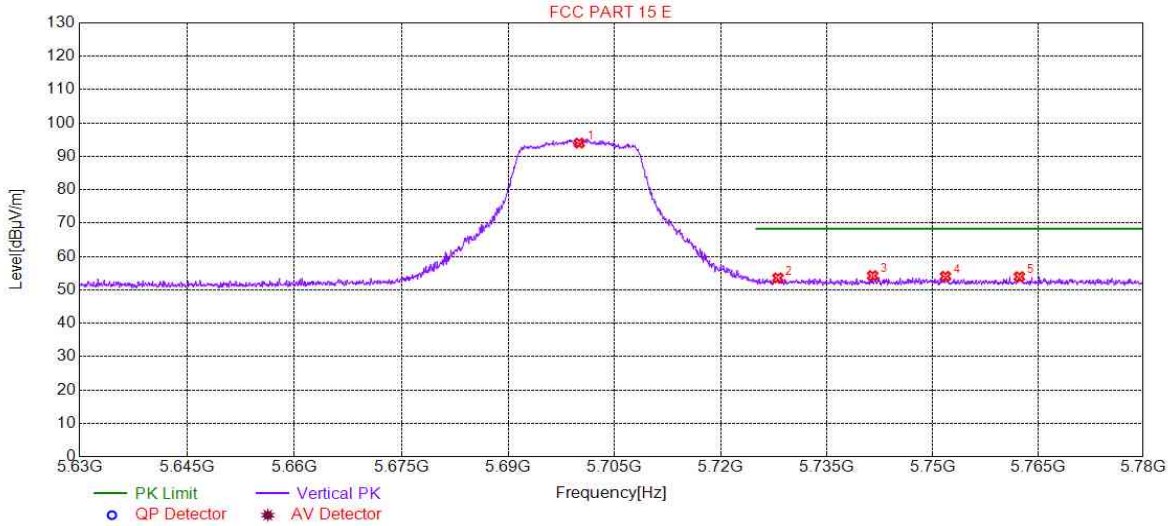
4.10.1.60 802.11AC20_Channel 140

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.000	93.98	0.00	-93.98	150	207	Vertical
2	5728.074	53.59	68.30	14.71	150	207	Vertical
3	5741.505	54.27	68.30	14.03	150	181	Vertical
4	5751.860	54.08	68.30	14.22	150	115	Vertical
5	5762.366	53.97	68.30	14.33	150	20	Vertical

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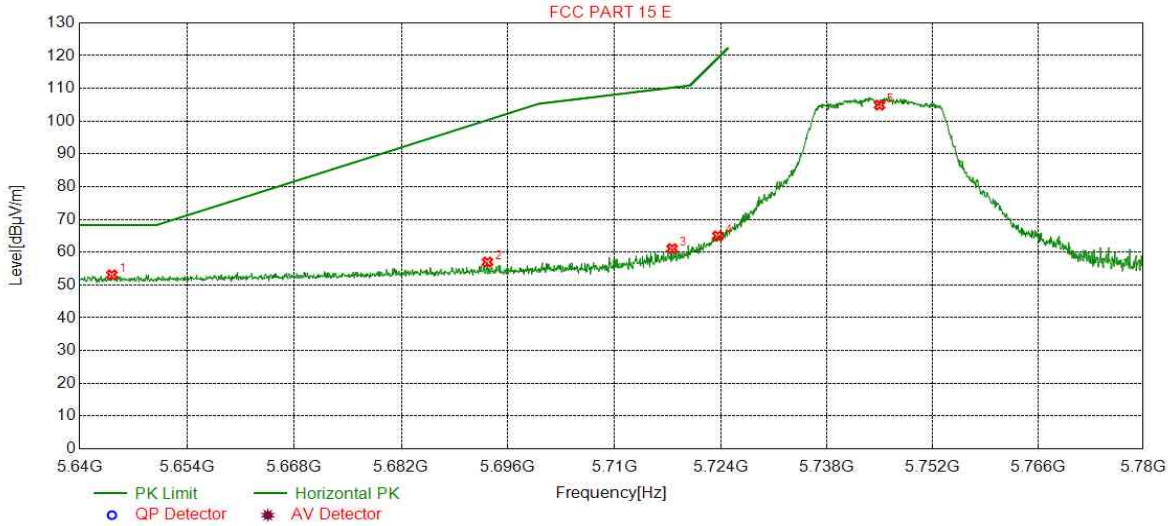
4.10.1.61 802.11AC20_Channel 149

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5644.202	53.11	68.30	15.19	150	218	Horizontal
2	5693.296	57.00	100.34	43.34	150	221	Horizontal
3	5717.598	61.11	110.23	49.12	150	221	Horizontal
4	5723.621	65.00	119.16	54.16	150	221	Horizontal
5	5745.000	104.90	0.00	-104.90	150	221	Horizontal

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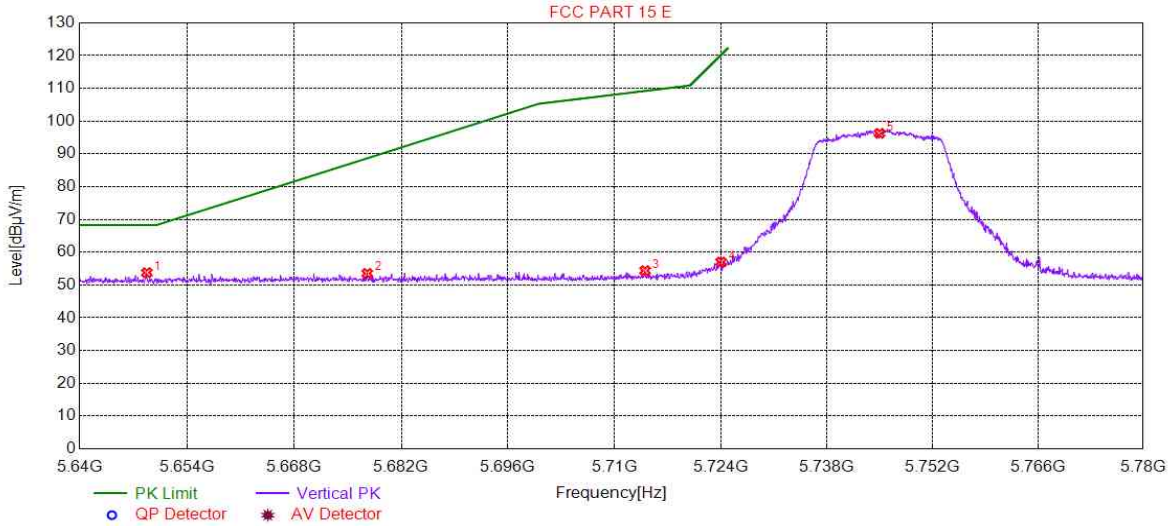
4.10.1.62 802.11AC20_Channel 149

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5648.754	53.76	68.30	14.54	150	186	Vertical
2	5677.538	53.54	88.68	35.14	150	201	Vertical
3	5714.027	54.37	109.23	54.86	150	38	Vertical
4	5724.042	57.01	120.12	63.11	150	28	Vertical
5	5745.000	96.29	0.00	-96.29	150	201	Vertical

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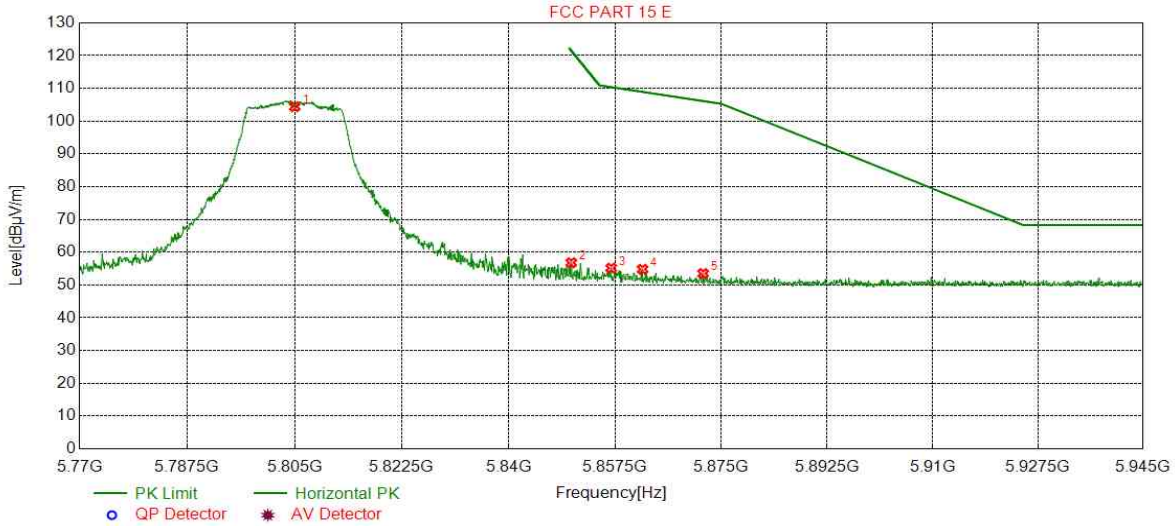
4.10.1.63 802.11AC20_Channel 161

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5805.000	104.41	0.00	-104.41	150	233	Horizontal
2	5850.277	56.80	121.67	64.87	150	233	Horizontal
3	5856.843	55.16	110.38	55.22	150	233	Horizontal
4	5862.008	54.79	108.94	54.15	150	233	Horizontal
5	5871.988	53.51	106.14	52.63	150	341	Horizontal

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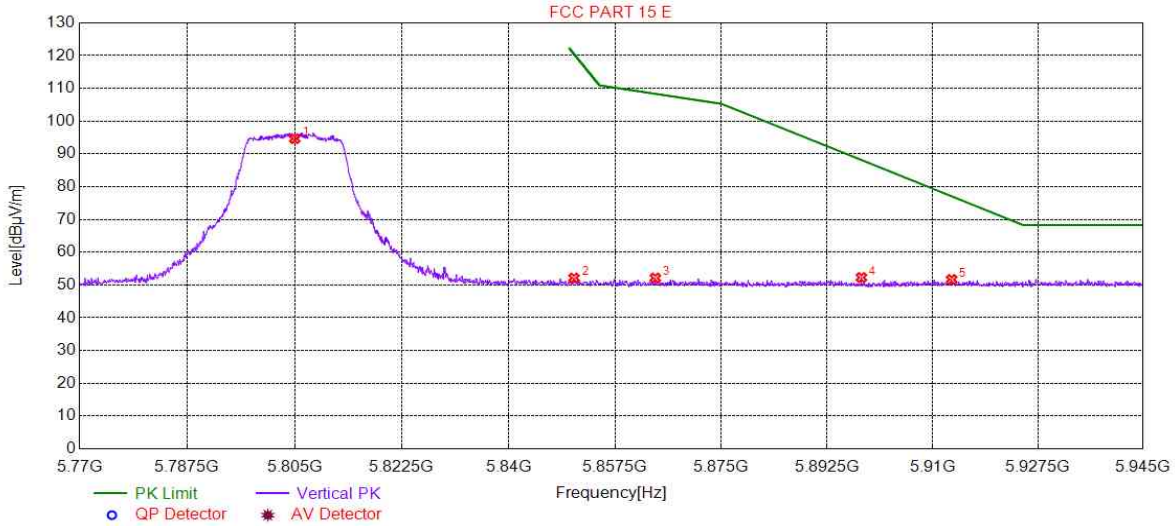
4.10.1.64 802.11AC20_Channel 161

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5805.000	94.66	0.00	-94.66	150	200	Vertical
2	5850.715	52.16	120.67	68.51	150	313	Vertical
3	5864.109	52.15	108.35	56.20	150	214	Vertical
4	5898.164	52.30	88.16	35.86	150	344	Vertical
5	5913.134	51.70	77.08	25.38	150	176	Vertical

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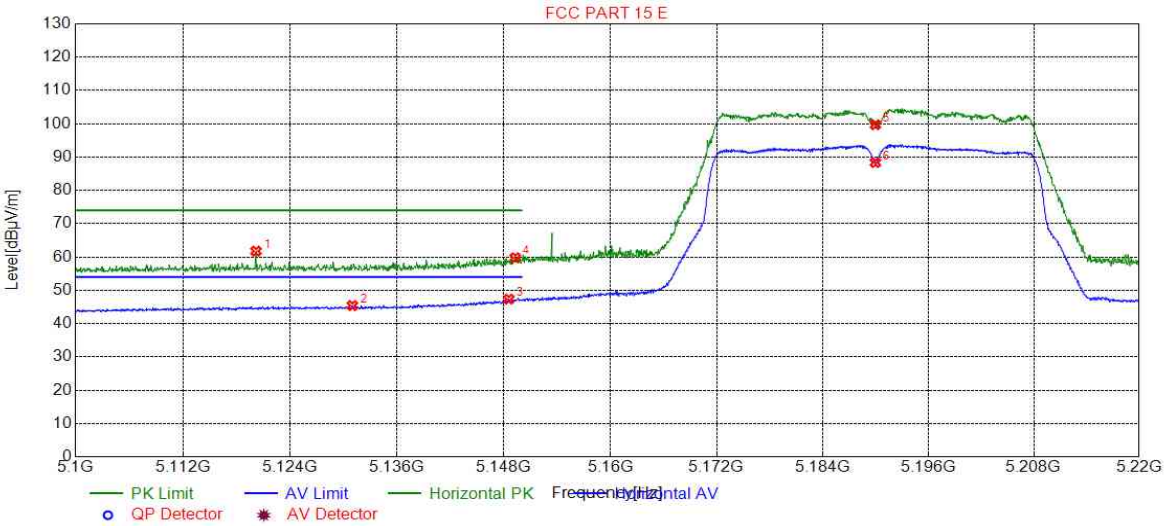
4.10.1.65 802.11AC40_Channel 38

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5120.170	61.78	74.00	12.22	150	310	Horizontal
2	5130.975	45.44	54.00	8.56	150	223	Horizontal
3	5148.564	47.37	54.00	6.63	150	223	Horizontal
4	5149.284	59.80	74.00	14.20	150	219	Horizontal
5	5190.000	99.71	0.00	-99.71	150	223	Horizontal
6	5190.000	88.35	0.00	-88.35	150	219	Horizontal

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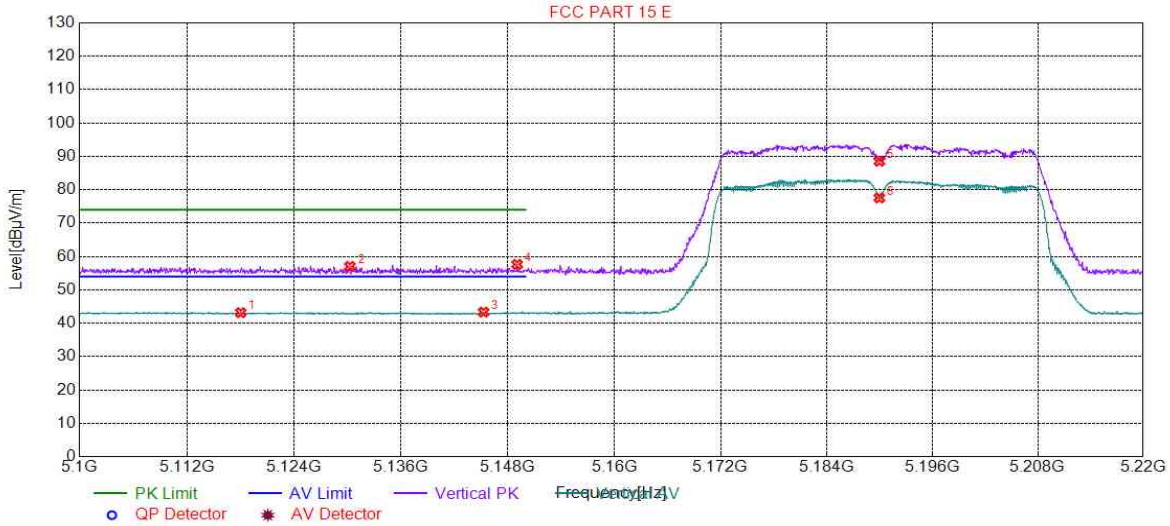
4.10.1.66 802.11AC40_Channel 38

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5118.009	43.18	54.00	10.82	150	141	Vertical
2	5130.255	57.03	74.00	16.97	150	346	Vertical
3	5145.262	43.34	54.00	10.66	150	156	Vertical
4	5149.044	57.65	74.00	16.35	150	168	Vertical
5	5190.000	88.55	0.00	-88.55	150	249	Vertical
6	5190.000	77.57	0.00	-77.57	150	245	Vertical

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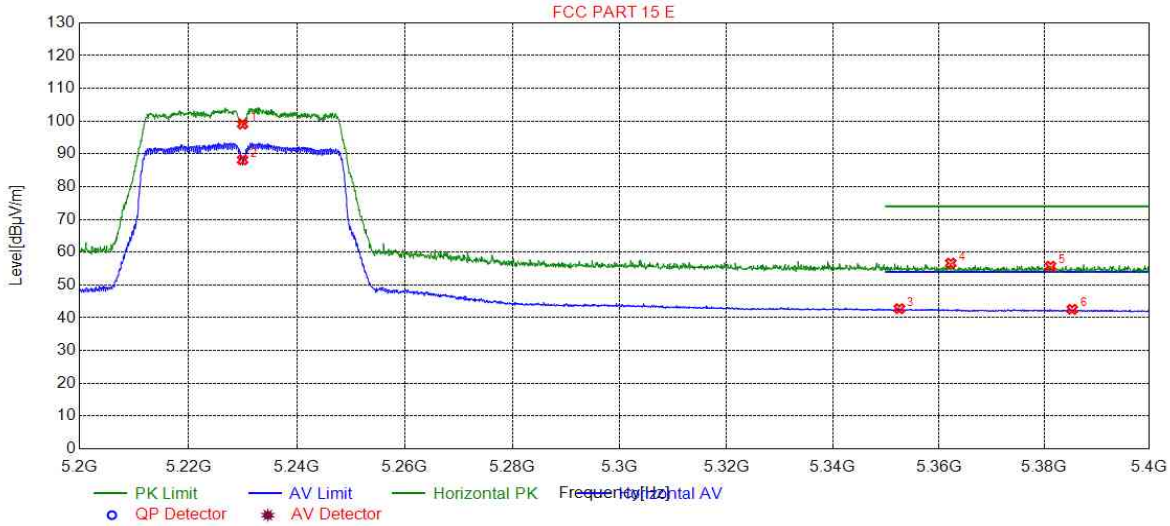
4.10.1.67 802.11AC40_Channel 46

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.000	99.13	0.00	-99.13	150	226	Horizontal
2	5230.000	88.19	0.00	-88.19	150	221	Horizontal
3	5352.576	42.79	54.00	11.21	150	255	Horizontal
4	5362.281	56.68	74.00	17.32	150	221	Horizontal
5	5381.190	55.75	74.00	18.25	150	255	Horizontal
6	5385.292	42.56	54.00	11.44	150	236	Horizontal

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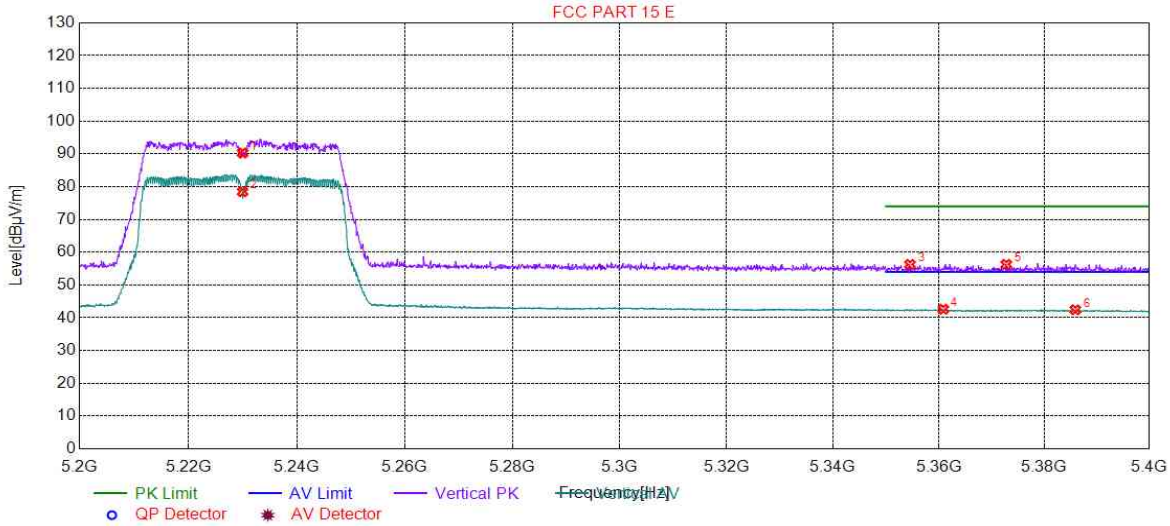
4.10.1.68 802.11AC40_Channel 46

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.000	90.31	0.00	-90.31	150	257	Vertical
2	5230.000	78.49	0.00	-78.49	150	261	Vertical
3	5354.577	56.26	74.00	17.74	150	227	Vertical
4	5360.880	42.62	54.00	11.38	150	320	Vertical
5	5372.786	56.30	74.00	17.70	150	305	Vertical
6	5385.892	42.44	54.00	11.56	150	21	Vertical

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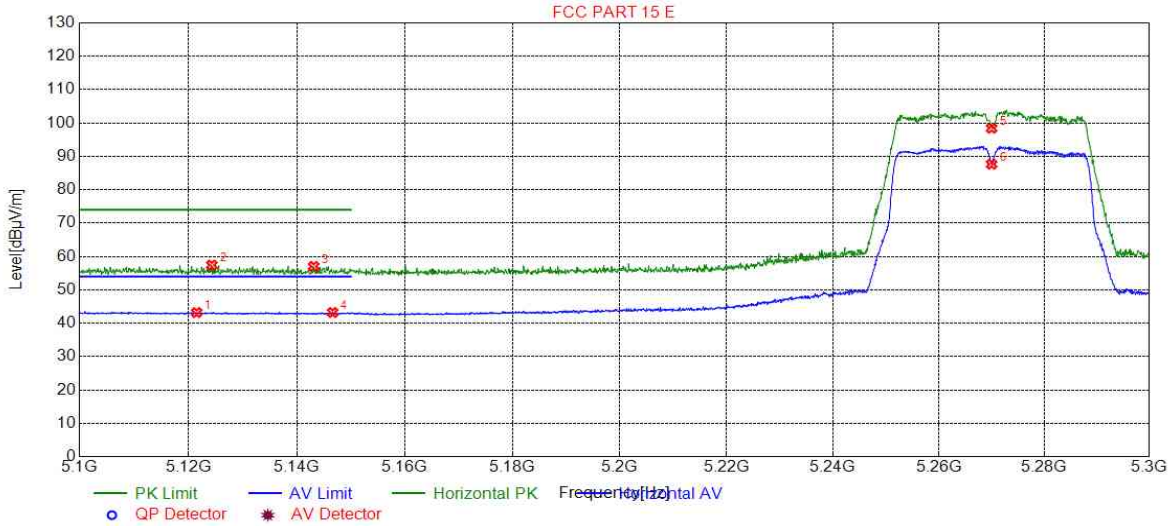
4.10.1.69 802.11AC40_Channel 54

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5121.510	43.21	54.00	10.79	150	274	Horizontal
2	5124.312	57.46	74.00	16.54	150	347	Horizontal
3	5143.121	57.04	74.00	16.96	150	104	Horizontal
4	5146.623	43.23	54.00	10.77	150	332	Horizontal
5	5270.000	98.42	0.00	-98.42	150	225	Horizontal
6	5270.000	87.67	0.00	-87.67	150	220	Horizontal

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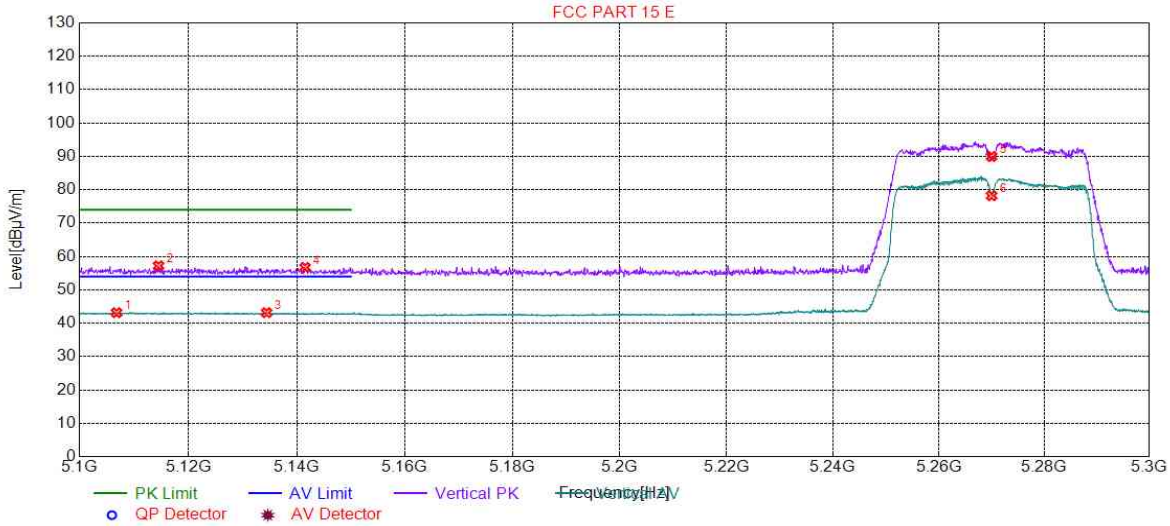
4.10.1.70 802.11AC40_Channel 54

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5106.803	43.17	54.00	10.83	150	159	Vertical
2	5114.507	57.21	74.00	16.79	150	130	Vertical
3	5134.417	43.18	54.00	10.82	150	261	Vertical
4	5141.520	56.74	74.00	17.26	150	202	Vertical
5	5270.000	89.98	0.00	-89.98	150	252	Vertical
6	5270.000	78.22	0.00	-78.22	150	252	Vertical

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