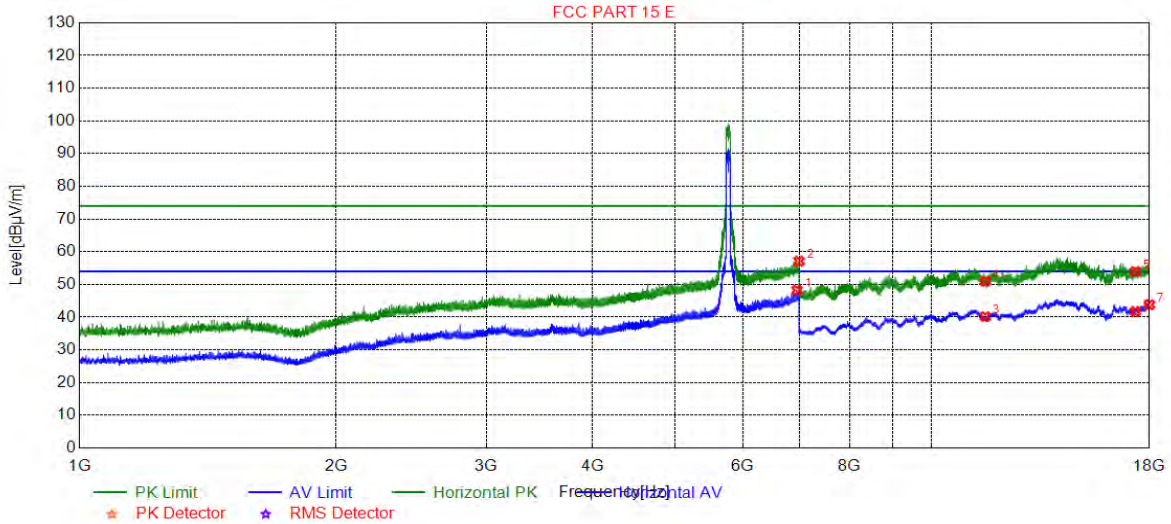
4.9.2.129 802.11AC80_Channel 155

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6946.89	48.24	21.23	54.00	5.76	150	140	Horizontal
2	6983.49	57.14	21.27	74.00	16.86	150	41	Horizontal
3	11550.0	40.19	-2.29	54.00	13.81	150	140	Horizontal
4	11550.0	50.93	-2.29	74.00	23.07	150	0	Horizontal
5	17325.0	53.96	-2.09	74.00	20.04	150	241	Horizontal
6	17325.0	41.75	-2.09	54.00	12.25	150	191	Horizontal
7	17998.3	43.84	-1.28	54.00	10.16	150	40	Horizontal

Final Data List

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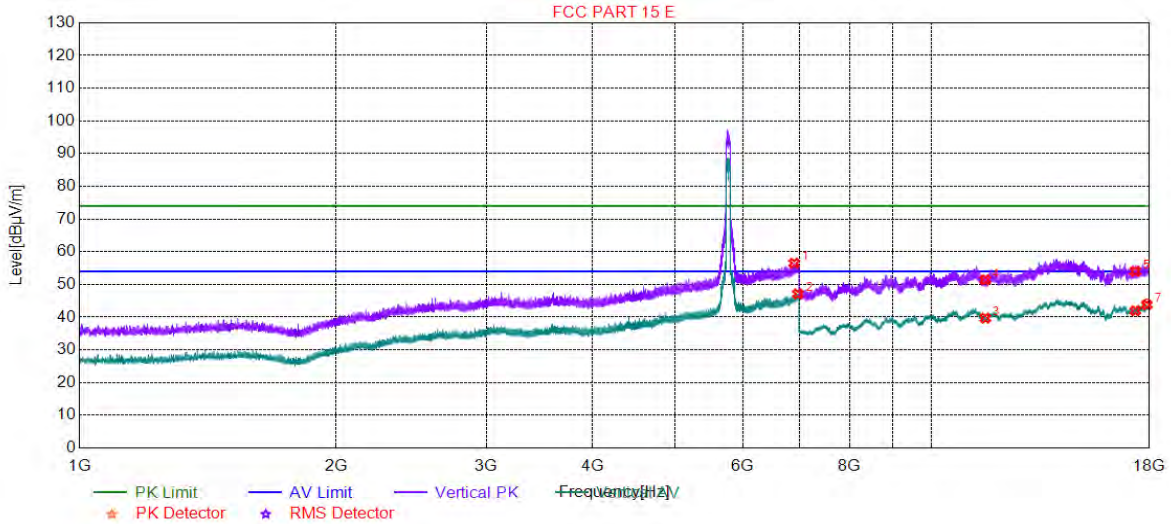
4.9.2.130 802.11AC80_Channel 155

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6892.89	56.51	20.82	74.00	17.49	150	169	Vertical
2	6963.39	47.12	21.26	54.00	6.88	150	68	Vertical
3	11550.0	39.72	-2.29	54.00	14.28	150	68	Vertical
4	11550.0	51.40	-2.29	74.00	22.60	150	169	Vertical
5	17325.0	54.04	-2.09	74.00	19.96	150	68	Vertical
6	17325.0	41.95	-2.09	54.00	12.05	150	319	Vertical
7	17871.2	43.79	-1.69	54.00	10.21	150	220	Vertical

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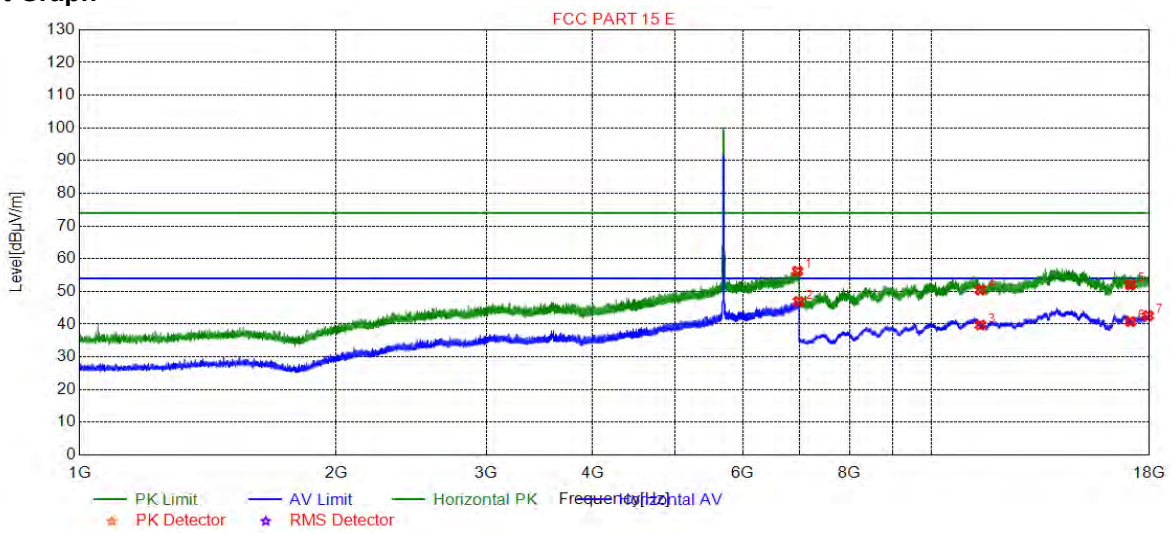
Test on the worst case:

4.9.1 Transmitter emission above 1GHz

4.9.1.1 802.11AC20_Channel 140

Test Graph



Suspected List

Suspected List					
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	6954.6977	56.23	74.00	17.77	Horizontal
2	6975.6988	46.93	54.00	7.07	Horizontal
3	11400.0000	39.77	54.00	14.23	Horizontal
4	11400.0000	50.46	74.00	23.54	Horizontal
5	17100.0000	52.03	74.00	21.97	Horizontal
6	17100.0000	40.85	54.00	13.15	Horizontal
7	17933.9967	42.60	54.00	11.40	Horizontal

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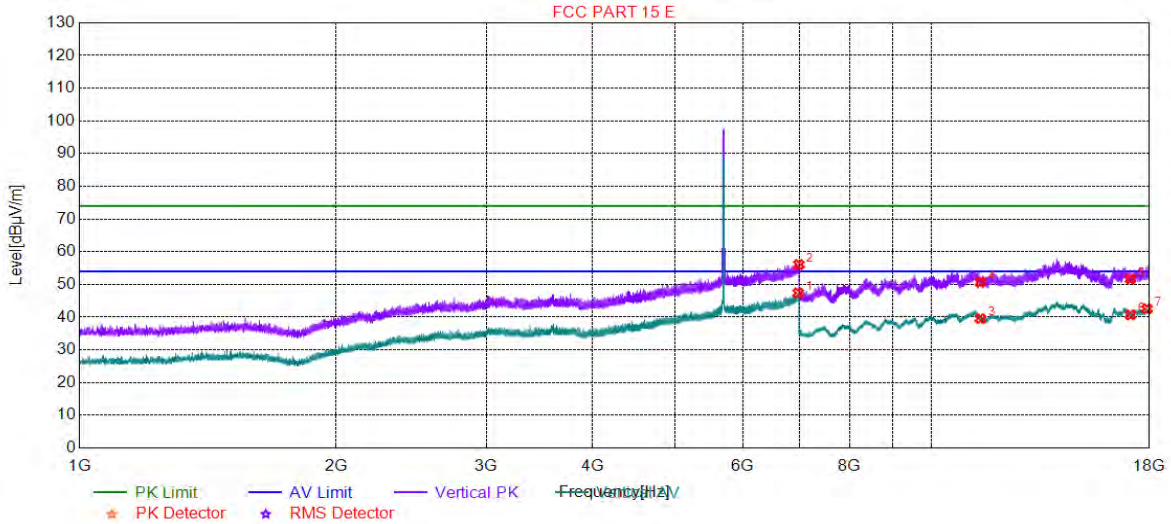
4.9.1.2 802.11AC20_Channel 140

Test Graph



Suspected List

Suspected List					
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	6968.4984	47.43	54.00	6.57	Vertical
2	6981.3991	56.10	74.00	17.90	Vertical
3	11400.0000	39.57	54.00	14.43	Vertical
4	11400.0000	50.67	74.00	23.33	Vertical
5	17100.0000	51.68	74.00	22.32	Vertical
6	17100.0000	40.72	54.00	13.28	Vertical
7	17881.1941	42.56	54.00	11.44	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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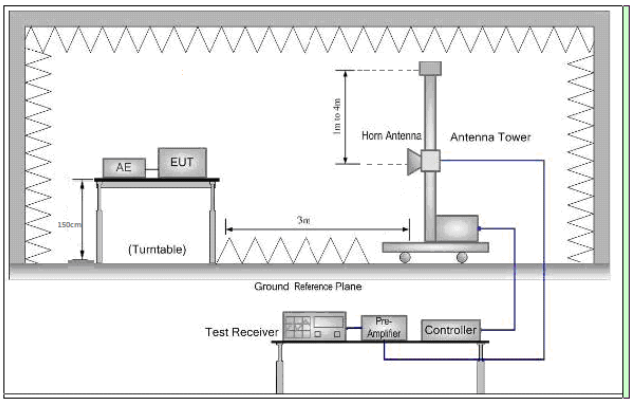
4.10 Restricted bands around fundamental frequency

Test Requirement:	47 CFR Part 15 Section 15.407(b)		
Test Method:	ANSI C63.10: 2013		
Test Site:	Measurement Distance: 3m (Semi-Anechoic Chamber)		
Limit:	Frequency	Limit (dBuV/m @3m)	Remark
	30MHz-88MHz	40.0	Quasi-peak Value
	88MHz-216MHz	43.5	Quasi-peak Value
	216MHz-960MHz	46.0	Quasi-peak Value
	960MHz-1GHz	54.0	Quasi-peak Value
	Above 1GHz	54.0	Average Value
		74.0	Peak Value
Test Setup:			



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Test Procedure:	a. The EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter semi-anechoic camber. The table was rotated 360 degrees to determine the position of the highest radiation. b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement. d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading. e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. f. Place a marker at the end of the restricted band closest to the transmit frequency to show compliance. Also measure any emissions in the restricted bands. Save the spectrum analyzer plot. Repeat for each power and modulation for lowest and highest channel g. Test the EUT in the outermost channels. h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode,And found the X axis positioning which it is worse case. i. Repeat above procedures until all frequencies measured was complete.
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates.
Final Test Mode:	Through Pre-scan, find the 6Mbps of rate is the worst case of 802.11a; MCS0 of rate is the worst case of 802.11n(HT20); MCS0 of rate is the worst case of 802.11n(HT40); MCS0 of rate is the worst case of 802.11ac(HT20); MCS0 of rate is the worst case of 802.11ac(HT40); MCS0 of rate is the worst case of 802.11ac(HT80); MCS0 of rate is the worst case of 802.11ac(HT160) 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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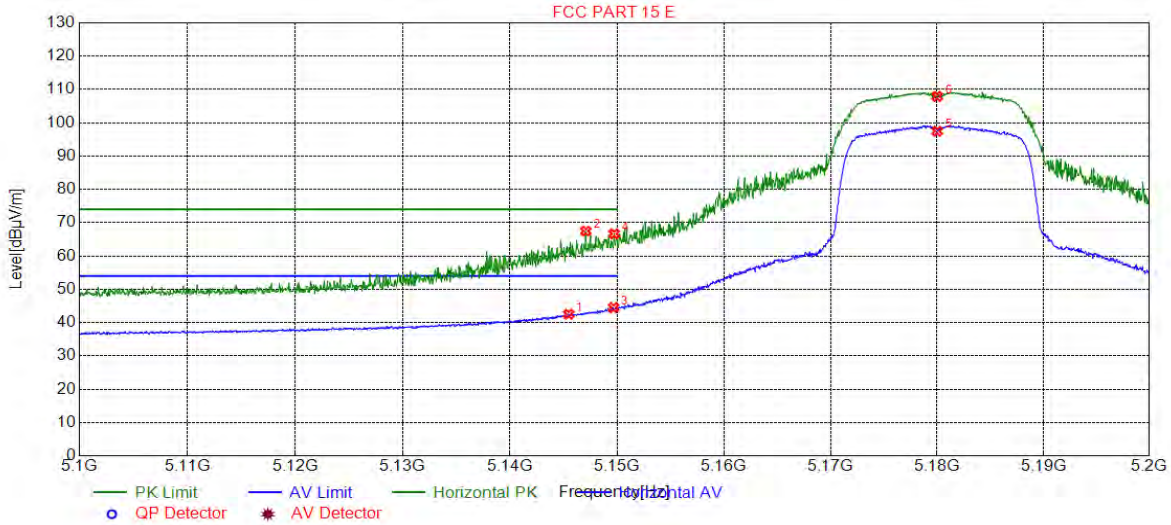
4.10.1 Test plots
4.10.1.1 802.11A_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5145.47	42.55	15.48	54.00	11.45	150	14	Horizontal
2	5147.07	67.47	15.49	74.00	6.53	150	14	Horizontal
3	5149.67	44.54	15.52	54.00	9.46	150	14	Horizontal
4	5149.72	66.68	15.52	74.00	7.32	150	25	Horizontal
5	5180.00	97.47	15.56	0.00	-97.47	150	14	Horizontal
6	5180.00	107.92	15.56	0.00	-107.92	150	14	Horizontal

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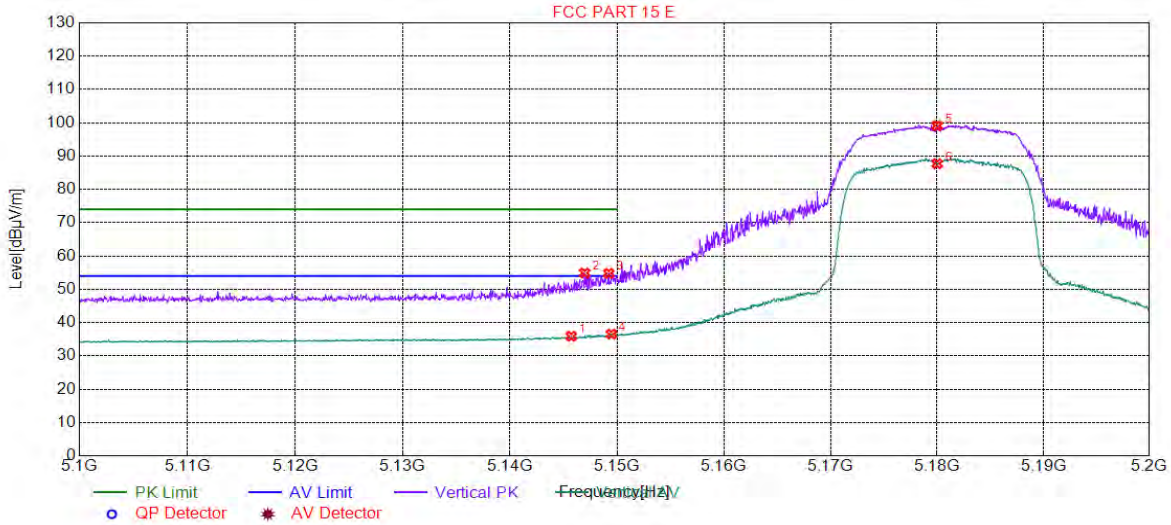
4.10.1.2 802.11A_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5145.72	35.93	15.48	54.00	18.07	150	137	Vertical
2	5146.97	54.92	15.49	74.00	19.08	150	186	Vertical
3	5149.22	54.83	15.51	74.00	19.17	150	247	Vertical
4	5149.47	36.60	15.52	54.00	17.40	150	137	Vertical
5	5180.00	99.13	15.56	0.00	-99.13	150	169	Vertical
6	5180.00	87.73	15.56	0.00	-87.73	150	147	Vertical

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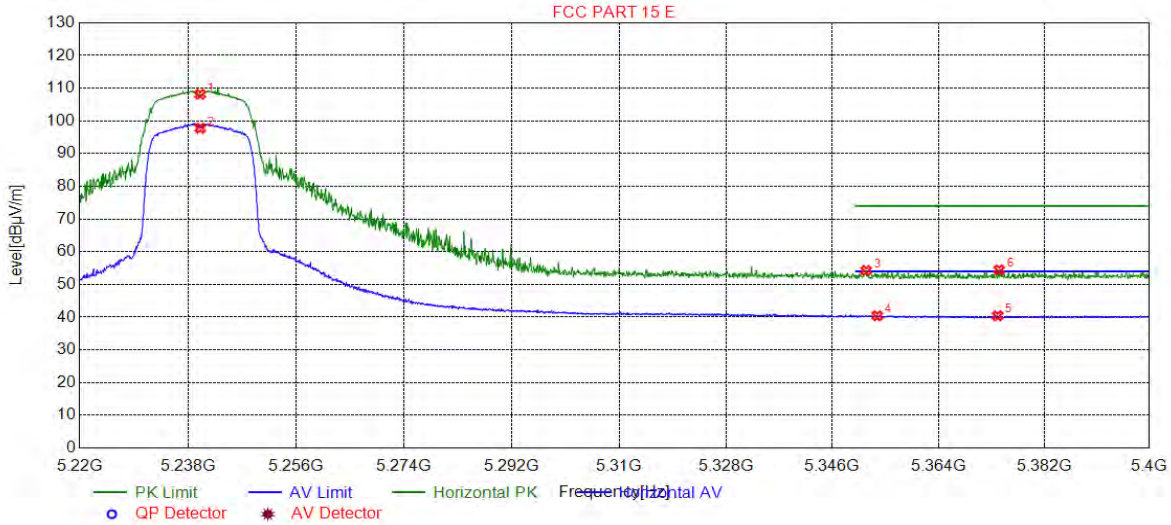
4.10.1.3 802.11A_Channel 48

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	108.15	15.49	0.00	-108.15	150	358	Horizontal
2	5240.00	97.79	15.49	0.00	-97.79	150	358	Horizontal
3	5351.73	54.27	15.95	74.00	19.73	150	15	Horizontal
4	5353.62	40.44	15.96	54.00	13.56	150	330	Horizontal
5	5374.06	40.44	16.09	54.00	13.56	150	351	Horizontal
6	5374.33	54.49	16.09	74.00	19.51	150	200	Horizontal

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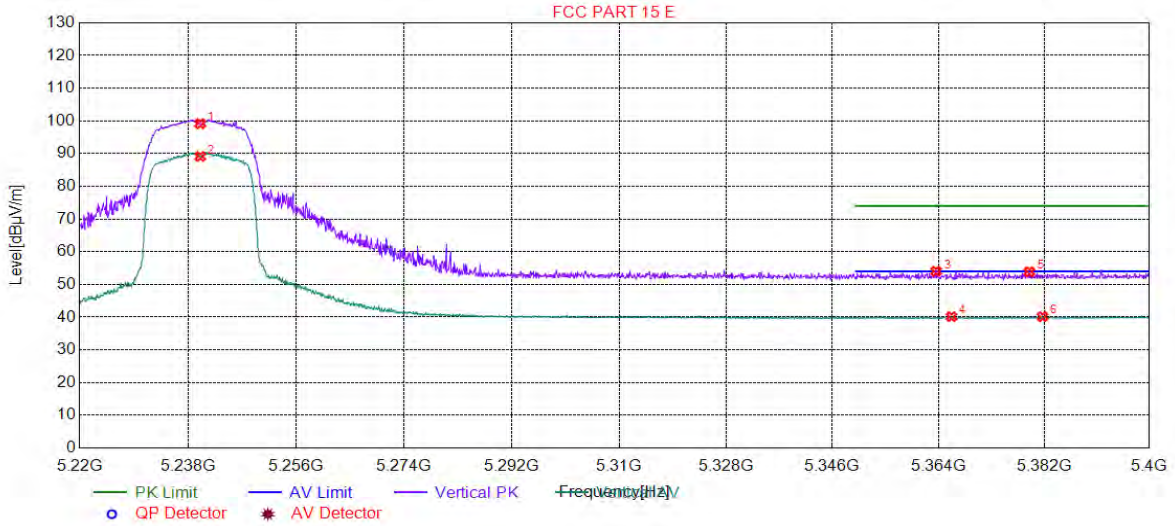
4.10.1.4 802.11A_Channel 48

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	99.18	15.49	0.00	-99.18	150	159	Vertical
2	5240.00	89.15	15.49	0.00	-89.15	150	152	Vertical
3	5363.62	54.06	16.02	74.00	19.94	150	125	Vertical
4	5366.23	40.16	16.04	54.00	13.84	150	222	Vertical
5	5379.46	53.88	16.12	74.00	20.12	150	2	Vertical
6	5381.72	40.17	16.14	54.00	13.83	150	83	Vertical

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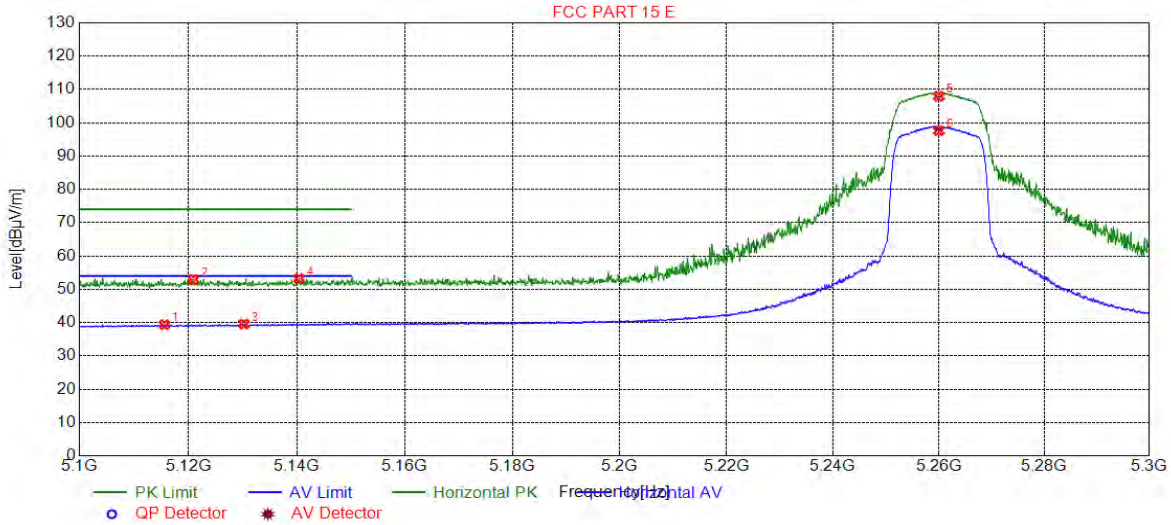
4.10.1.5 802.11A_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5115.60	39.39	15.22	54.00	14.61	150	22	Horizontal
2	5120.91	52.96	15.27	74.00	21.04	150	228	Horizontal
3	5130.21	39.61	15.35	54.00	14.39	150	15	Horizontal
4	5140.42	53.20	15.44	74.00	20.80	150	55	Horizontal
5	5260.00	107.98	15.51	0.00	-107.98	150	353	Horizontal
6	5260.00	97.62	15.51	0.00	-97.62	150	360	Horizontal

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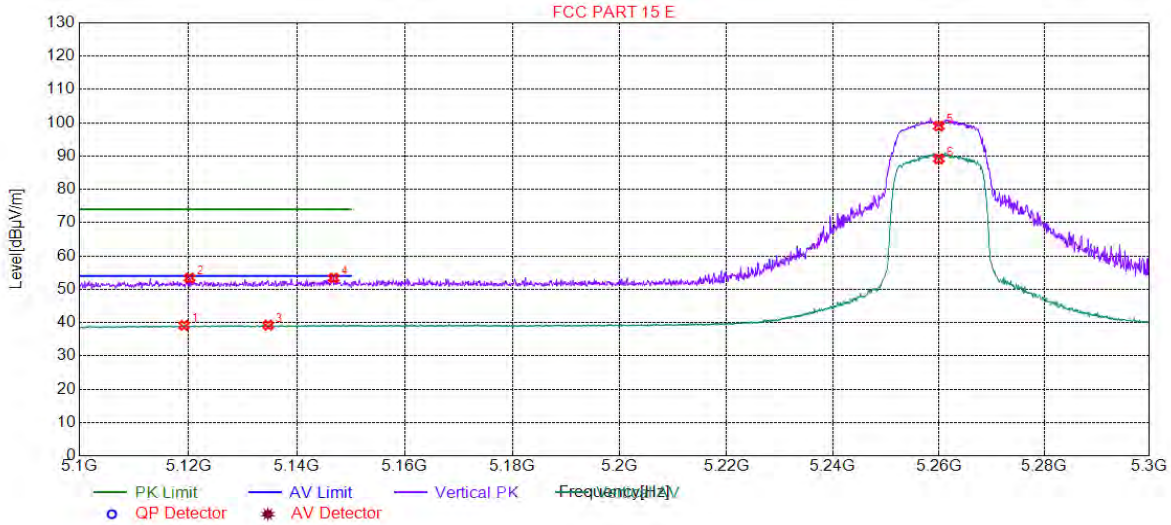
4.10.1.6 802.11A_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5119.20	39.19	15.26	54.00	14.81	150	185	Vertical
2	5120.21	53.39	15.26	74.00	20.61	150	199	Vertical
3	5134.71	39.24	15.39	54.00	14.76	150	282	Vertical
4	5146.82	53.40	15.49	74.00	20.60	150	254	Vertical
5	5260.00	98.98	15.51	0.00	-98.98	150	159	Vertical
6	5260.00	89.16	15.51	0.00	-89.16	150	159	Vertical

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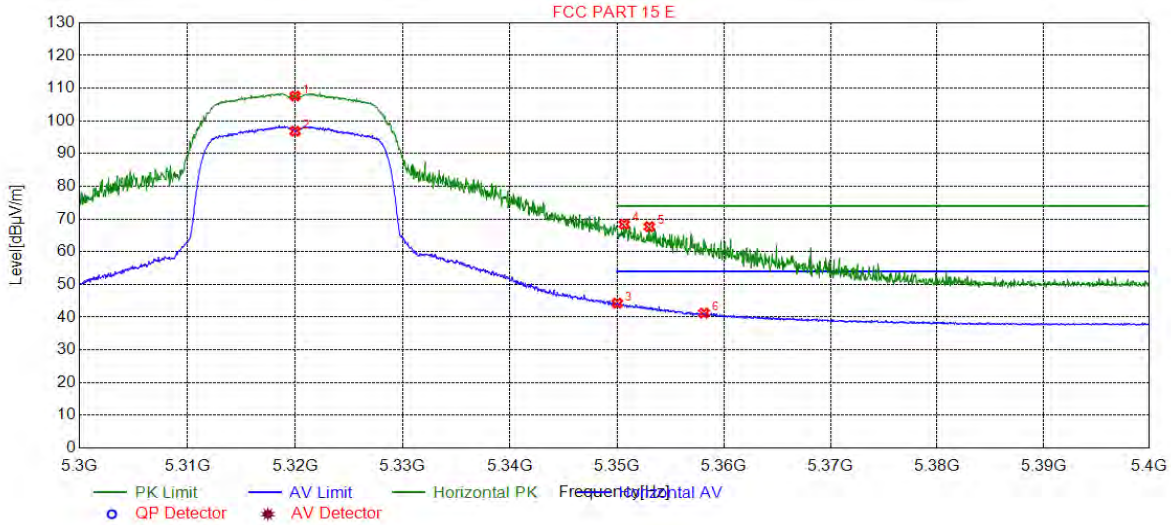
4.10.1.7 802.11A_Channel 64

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.00	107.61	15.80	0.00	-107.61	150	333	Horizontal
2	5320.00	96.84	15.80	0.00	-96.84	150	340	Horizontal
3	5350.02	44.26	15.94	54.00	9.74	150	340	Horizontal
4	5350.67	68.42	15.94	74.00	5.58	150	359	Horizontal
5	5353.02	67.68	15.96	74.00	6.32	150	16	Horizontal
6	5358.12	41.24	15.99	54.00	12.76	150	354	Horizontal

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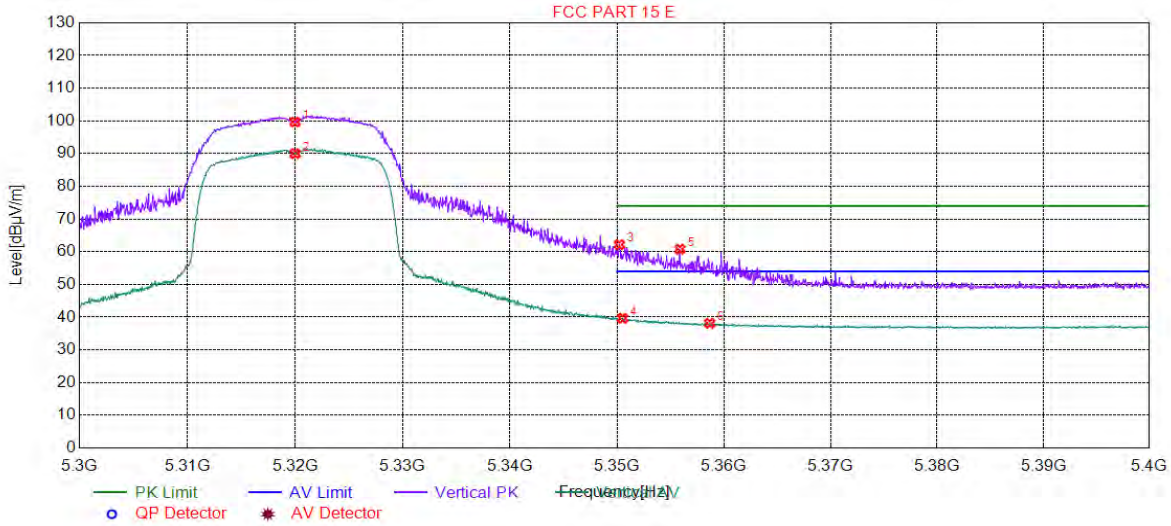
4.10.1.8 802.11A_Channel 64

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.00	99.67	15.80	0.00	-99.67	150	243	Vertical
2	5320.00	90.00	15.80	0.00	-90.00	150	250	Vertical
3	5350.22	62.19	15.94	74.00	11.81	150	132	Vertical
4	5350.52	39.66	15.94	54.00	14.34	150	160	Vertical
5	5355.87	60.81	15.98	74.00	13.19	150	139	Vertical
6	5358.67	38.14	15.99	54.00	15.86	150	167	Vertical

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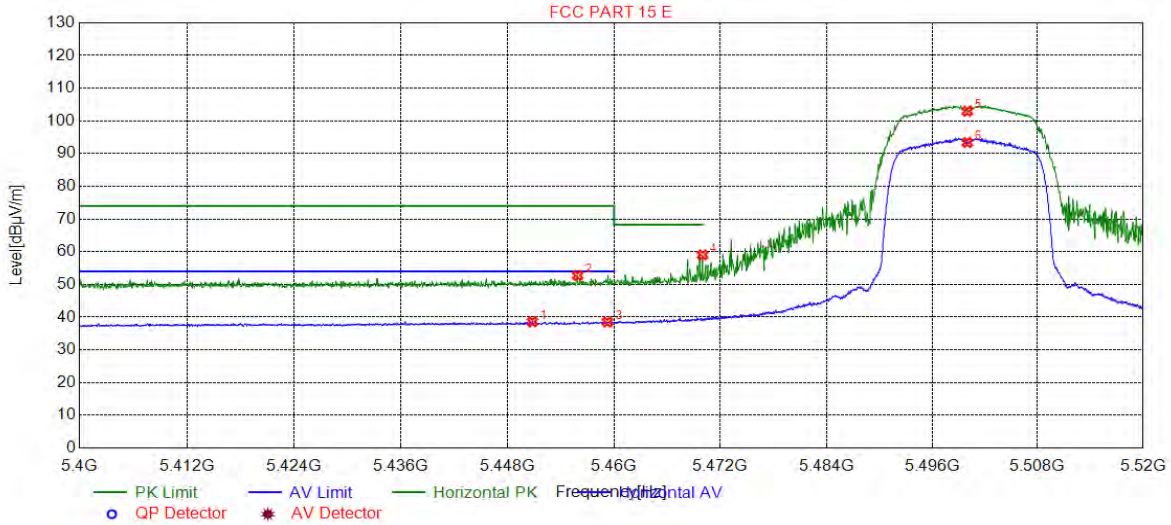
4.10.1.9 802.11A_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5450.78	38.59	16.25	54.00	15.41	150	346	Horizontal
2	5455.88	52.76	16.25	74.00	21.24	150	314	Horizontal
3	5459.24	38.52	16.25	54.00	15.48	150	346	Horizontal
4	5469.99	59.02	16.25	68.30	9.28	150	214	Horizontal
5	5500.00	102.99	16.25	0.00	-102.99	150	330	Horizontal
6	5500.00	93.39	16.25	0.00	-93.39	150	335	Horizontal

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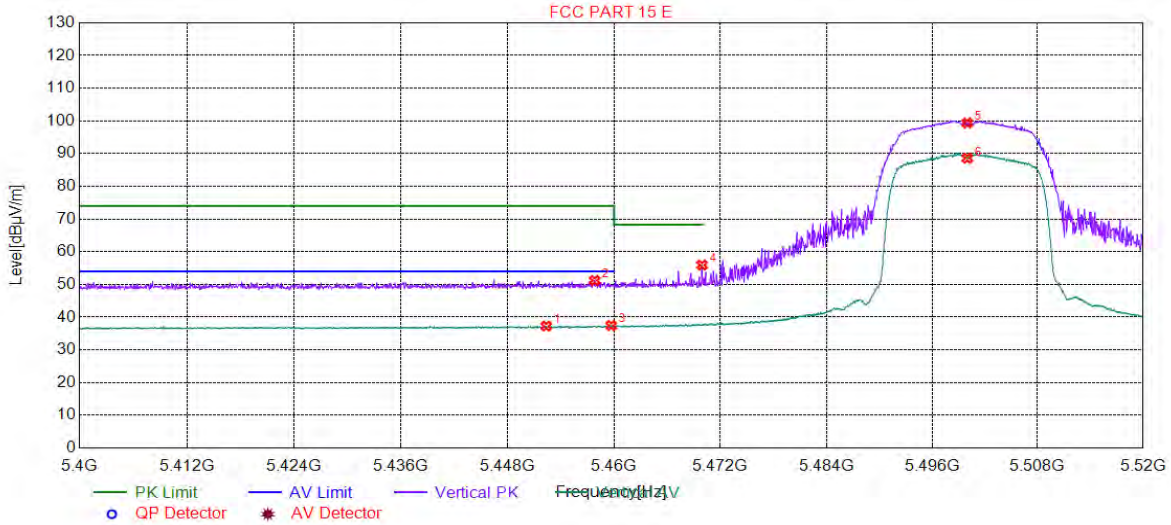
4.10.1.10 802.11A_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5452.34	37.28	16.25	54.00	16.72	150	19	Vertical
2	5457.80	51.22	16.25	74.00	22.78	150	321	Vertical
3	5459.66	37.45	16.25	54.00	16.55	150	139	Vertical
4	5469.93	55.94	16.25	68.30	12.36	150	250	Vertical
5	5500.00	99.37	16.25	0.00	-99.37	150	255	Vertical
6	5500.00	88.58	16.25	0.00	-88.58	150	250	Vertical

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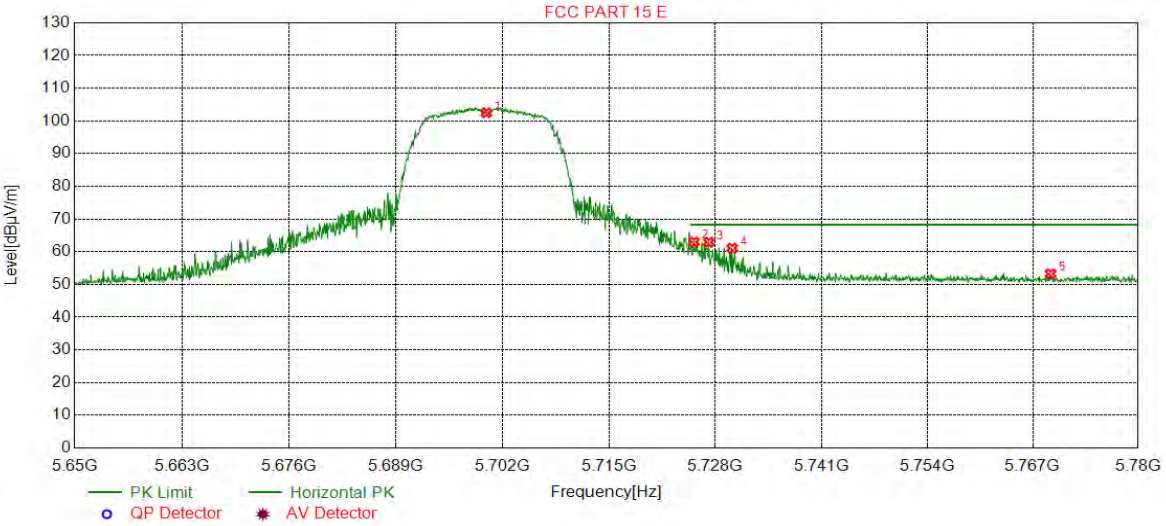
4.10.1.11 802.11A_Channel 140

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.00	102.50	16.80	0.00	-102.50	150	344	Horizontal
2	5725.37	63.03	16.96	68.30	5.27	150	340	Horizontal
3	5727.19	62.94	16.97	68.30	5.36	150	309	Horizontal
4	5730.05	61.11	16.99	68.30	7.19	150	331	Horizontal
5	5769.20	53.30	17.15	68.30	15.00	150	34	Horizontal

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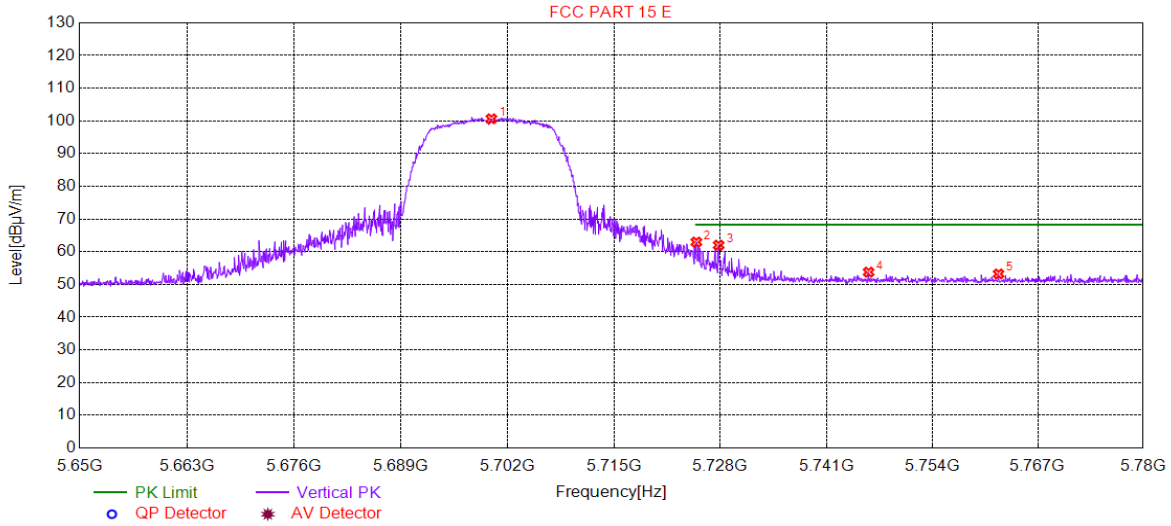
4.10.1.12 802.11A_Channel 140

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.00	100.66	16.80	0.00	-100.66	150	233	Vertical
2	5725.04	62.97	16.96	68.30	5.33	150	144	Vertical
3	5727.77	62.03	16.98	68.30	6.27	150	172	Vertical
4	5746.18	53.78	17.10	68.30	14.52	150	158	Vertical
5	5762.18	53.22	17.14	68.30	15.08	150	251	Vertical

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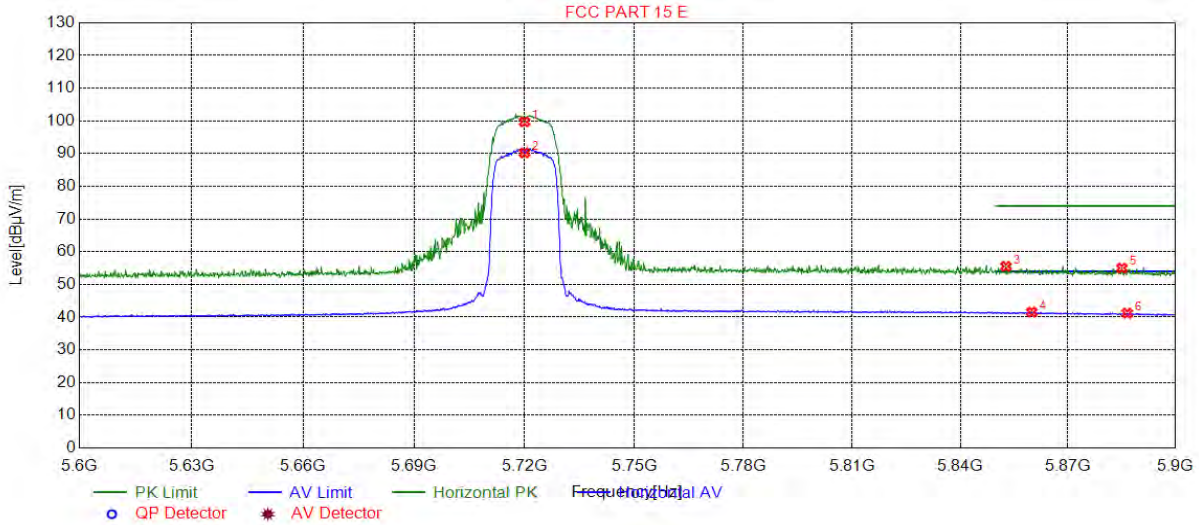
4.10.1.13 802.11A_Channel 144

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5720.00	99.73	16.93	0.00	-99.73	150	338	Horizontal
2	5720.00	90.27	16.93	0.00	-90.27	150	344	Horizontal
3	5852.72	55.52	17.25	74.00	18.48	150	139	Horizontal
4	5859.93	41.56	17.23	54.00	12.44	150	222	Horizontal
5	5885.14	55.00	17.15	74.00	19.00	150	187	Horizontal
6	5886.64	41.20	17.15	54.00	12.80	150	76	Horizontal

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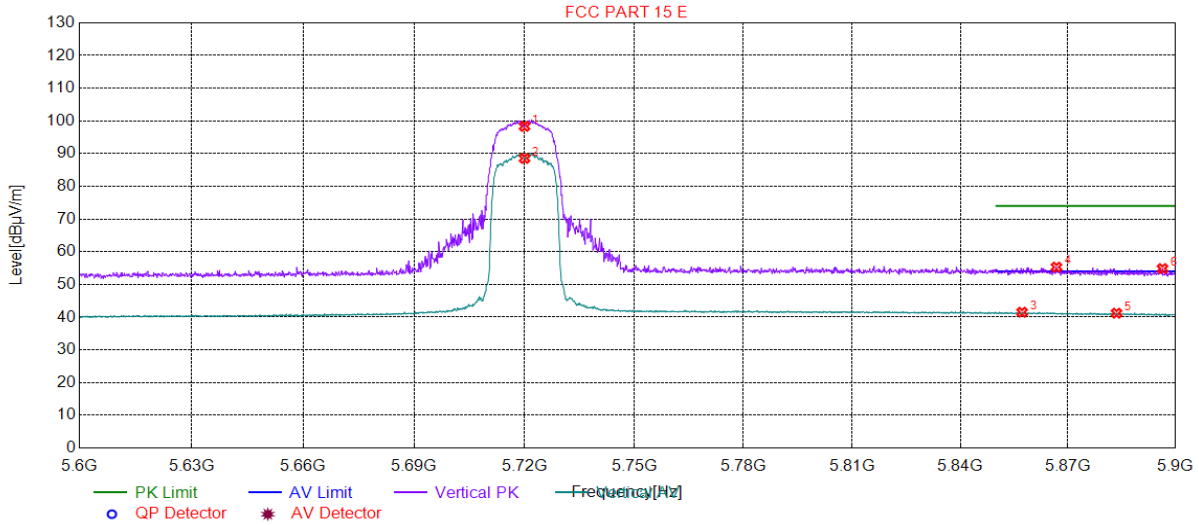
4.10.1.14 802.11A_Channel 144

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5720.00	98.34	16.93	0.00	-98.34	150	257	Vertical
2	5720.00	88.55	16.93	0.00	-88.55	150	250	Vertical
3	5857.22	41.52	17.24	54.00	12.48	150	92	Vertical
4	5866.83	55.31	17.21	74.00	18.69	150	202	Vertical
5	5883.64	41.23	17.16	54.00	12.77	150	161	Vertical
6	5896.54	54.87	17.12	74.00	19.13	150	168	Vertical

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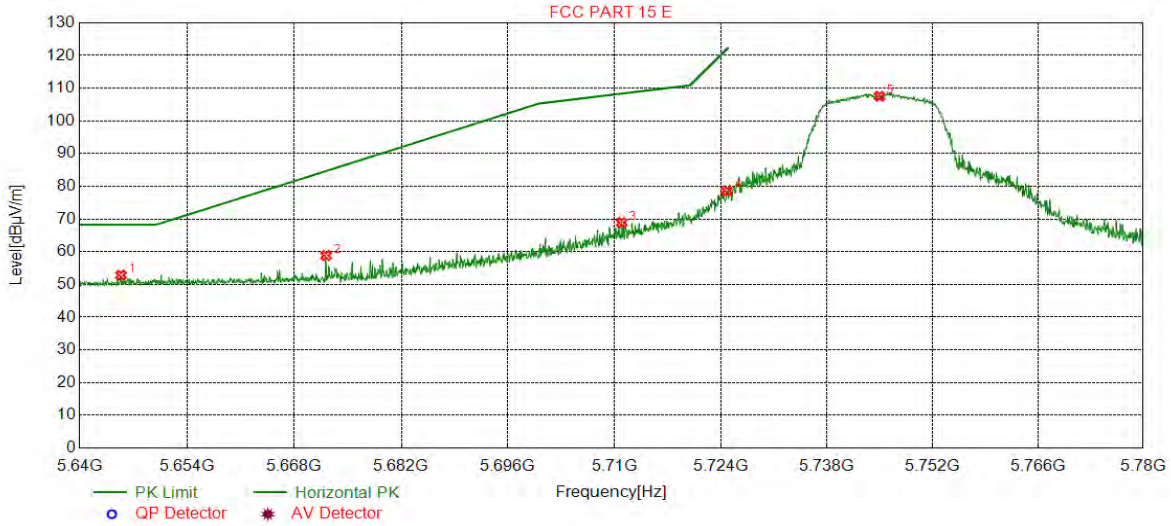
4.10.1.15 802.11A_Channel 149

Test Graph



Suspected List

Suspected List								
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1	5645.39	52.84	16.54	68.30	15.46	150	21	Horizontal
2	5672.14	58.86	16.65	84.69	25.83	150	281	Horizontal
3	5710.94	68.92	16.87	108.36	39.44	150	331	Horizontal
4	5724.81	78.60	16.96	121.87	43.27	150	207	Horizontal
5	5745.00	107.55	17.09	0.00	-107.55	150	318	Horizontal

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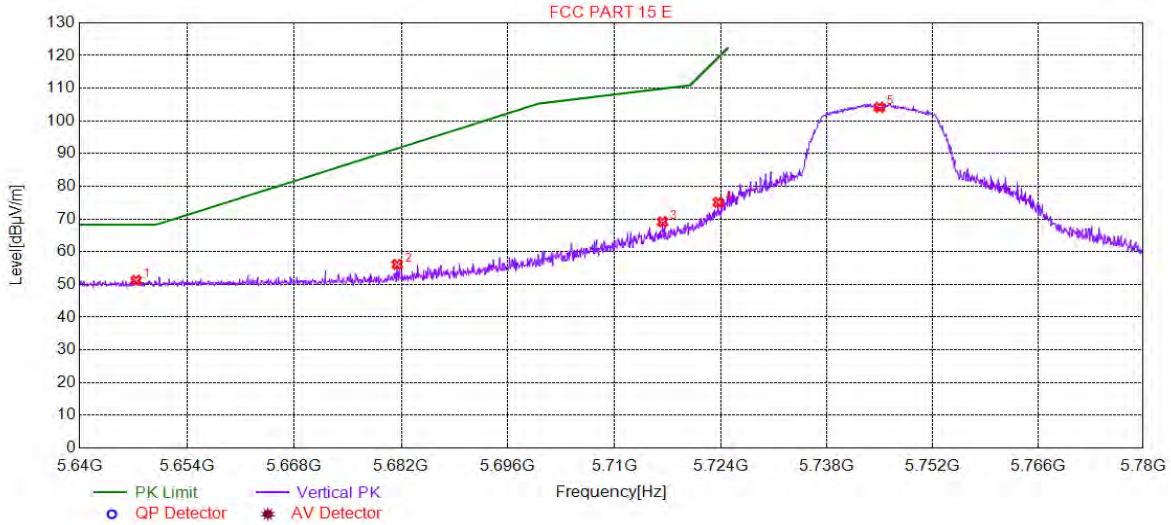
4.10.1.16 802.11A_Channel 149

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5647.35	51.24	16.53	68.30	17.06	150	335	Vertical
2	5681.46	56.12	16.70	91.58	35.46	150	238	Vertical
3	5716.33	69.14	16.90	109.87	40.73	150	145	Vertical
4	5723.69	75.11	16.95	119.32	44.21	150	103	Vertical
5	5745.00	104.15	17.09	0.00	-104.15	150	256	Vertical

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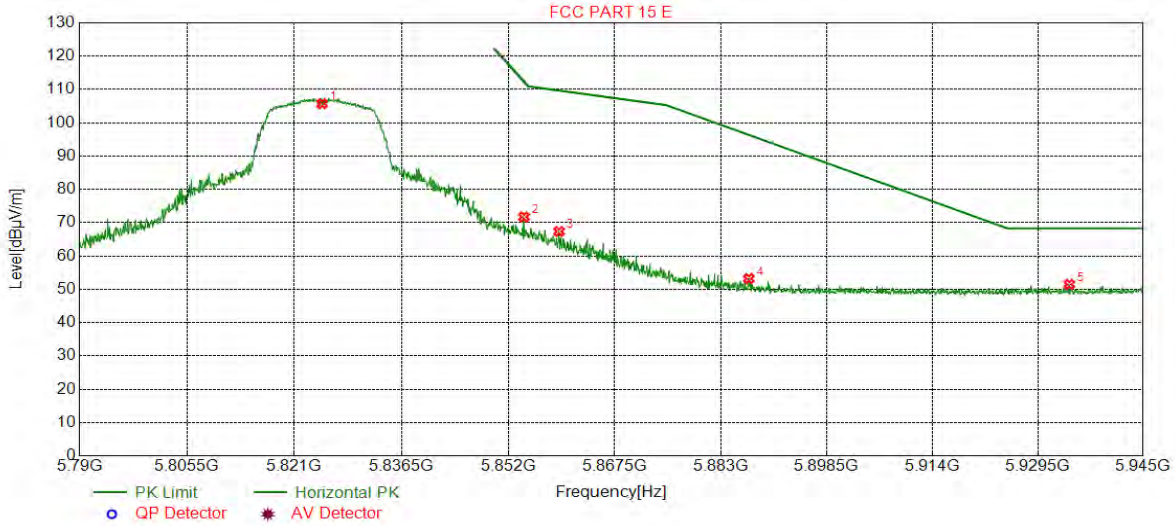
4.10.1.17 802.11A_Channel 165

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	105.73	17.23	0.00	-105.73	150	344	Horizontal
2	5854.27	71.75	17.25	112.54	40.79	150	310	Horizontal
3	5859.39	67.38	17.23	109.67	42.29	150	331	Horizontal
4	5887.07	53.23	17.15	96.36	43.13	150	318	Horizontal
5	5934.14	51.51	17.64	68.30	16.79	150	103	Horizontal

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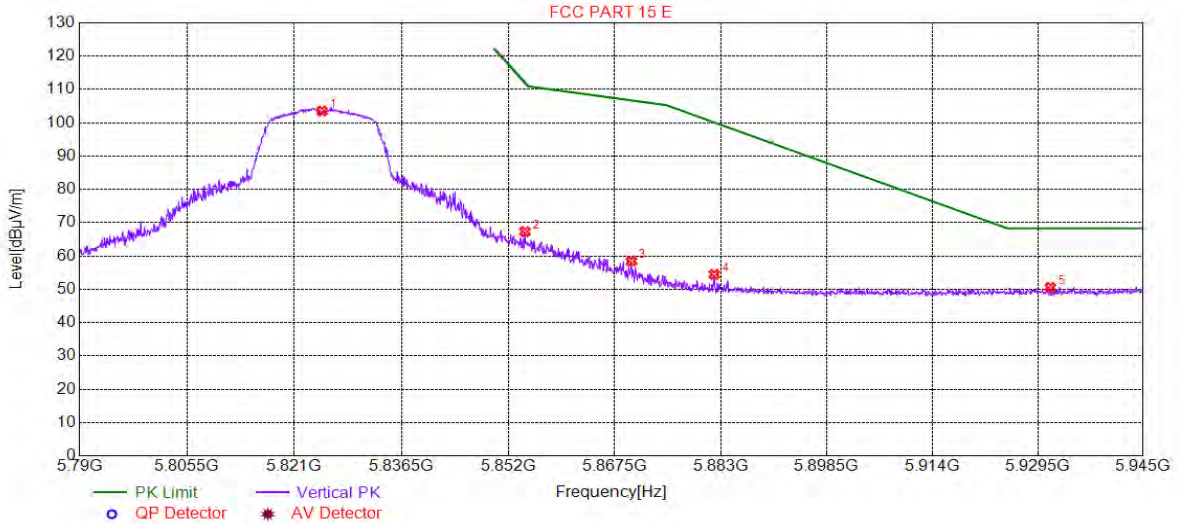
4.10.1.18 802.11A_Channel 165

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	103.53	17.23	0.00	-103.53	150	136	Vertical
2	5854.43	67.33	17.25	112.19	44.86	150	256	Vertical
3	5869.94	58.47	17.20	106.72	48.25	150	256	Vertical
4	5882.03	54.46	17.16	100.09	45.63	150	219	Vertical
5	5931.35	50.59	17.59	68.30	17.71	150	24	Vertical

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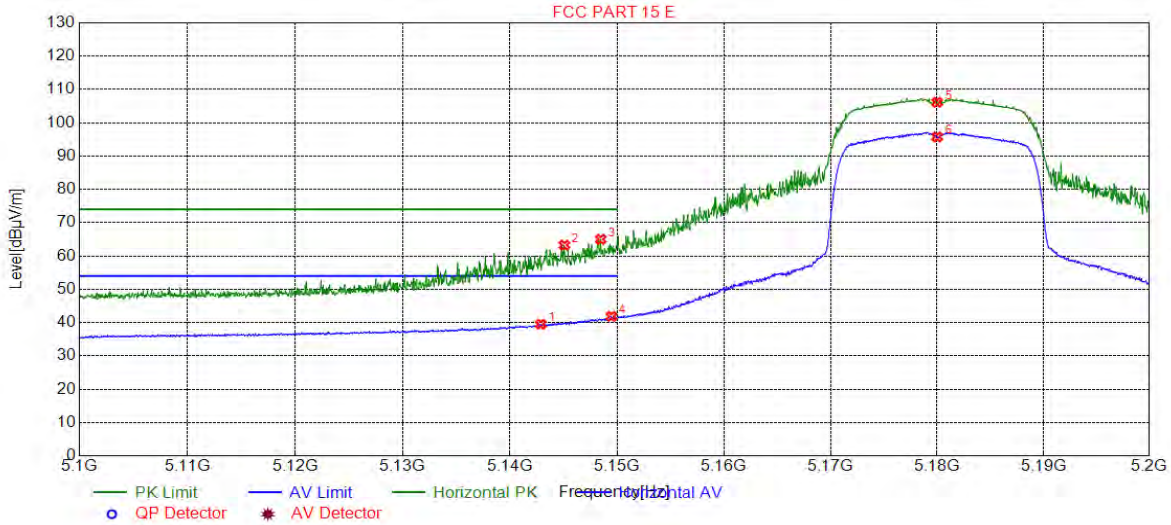
4.10.1.19 802.11N20_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5142.87	39.54	15.46	54.00	14.46	150	13	Horizontal
2	5145.07	63.26	15.48	74.00	10.74	150	346	Horizontal
3	5148.47	65.02	15.51	74.00	8.98	150	13	Horizontal
4	5149.47	41.91	15.52	54.00	12.09	150	346	Horizontal
5	5180.00	106.14	15.56	0.00	-106.14	150	346	Horizontal
6	5180.00	95.76	15.56	0.00	-95.76	150	346	Horizontal

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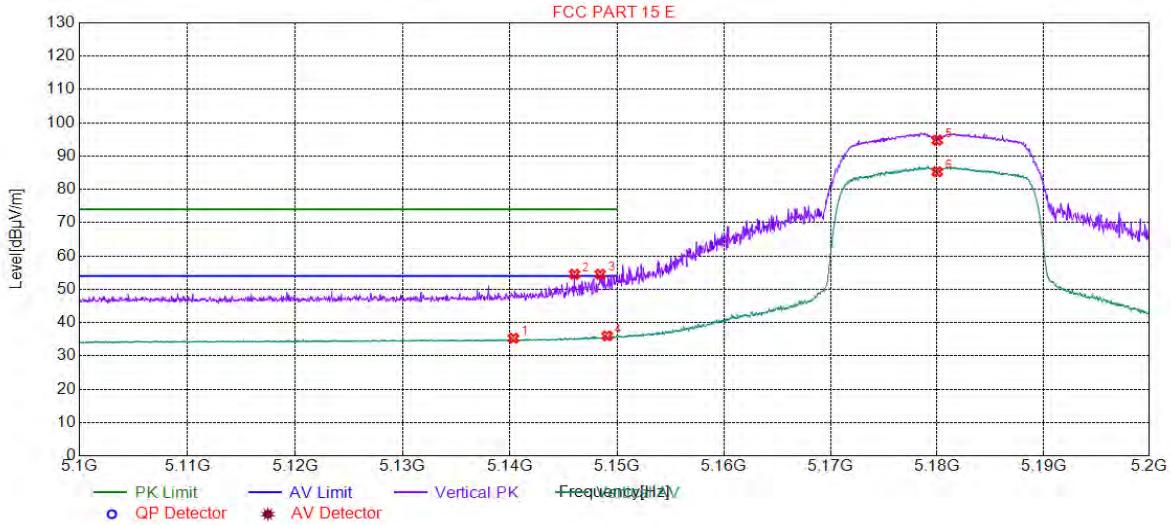
4.10.1.20 802.11N20_Channel 36

Test Graph



Suspected List

Suspected List								
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1	5140.32	35.34	15.44	54.00	18.66	150	144	Vertical
2	5146.02	54.50	15.49	74.00	19.50	150	150	Vertical
3	5148.42	54.53	15.51	74.00	19.47	150	177	Vertical
4	5149.07	36.03	15.51	54.00	17.97	150	166	Vertical
5	5180.00	94.77	15.56	0.00	-94.77	150	172	Vertical
6	5180.00	85.30	15.56	0.00	-85.30	150	177	Vertical

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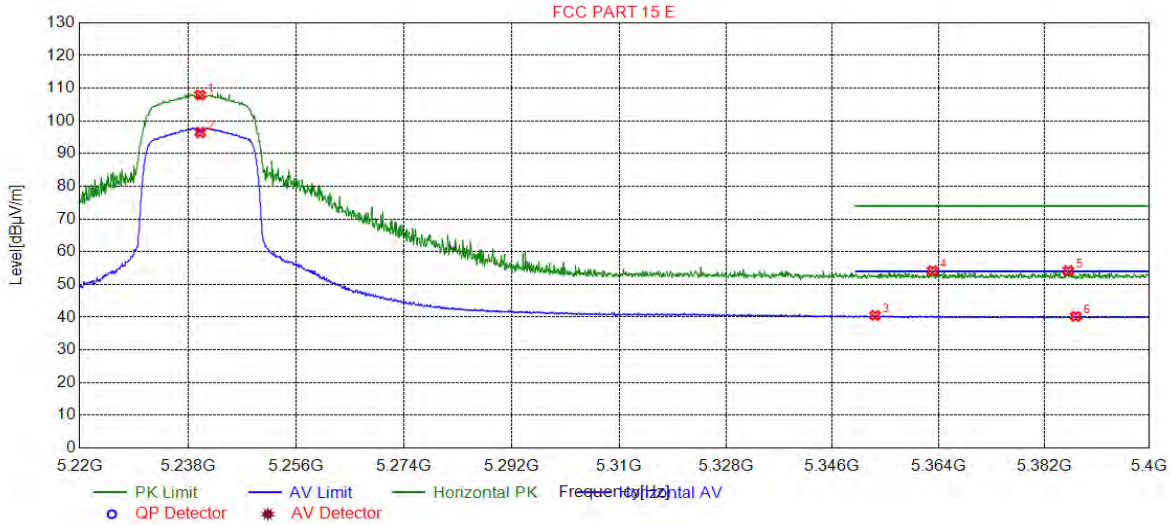
4.10.1.21 802.11N20_Channel 48

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	107.90	15.49	0.00	-107.90	150	345	Horizontal
2	5240.00	96.48	15.49	0.00	-96.48	150	345	Horizontal
3	5353.26	40.55	15.96	54.00	13.45	150	345	Horizontal
4	5362.99	54.21	16.02	74.00	19.79	150	338	Horizontal
5	5386.13	54.20	16.16	74.00	19.80	150	311	Horizontal
6	5387.39	40.26	16.17	54.00	13.74	150	345	Horizontal

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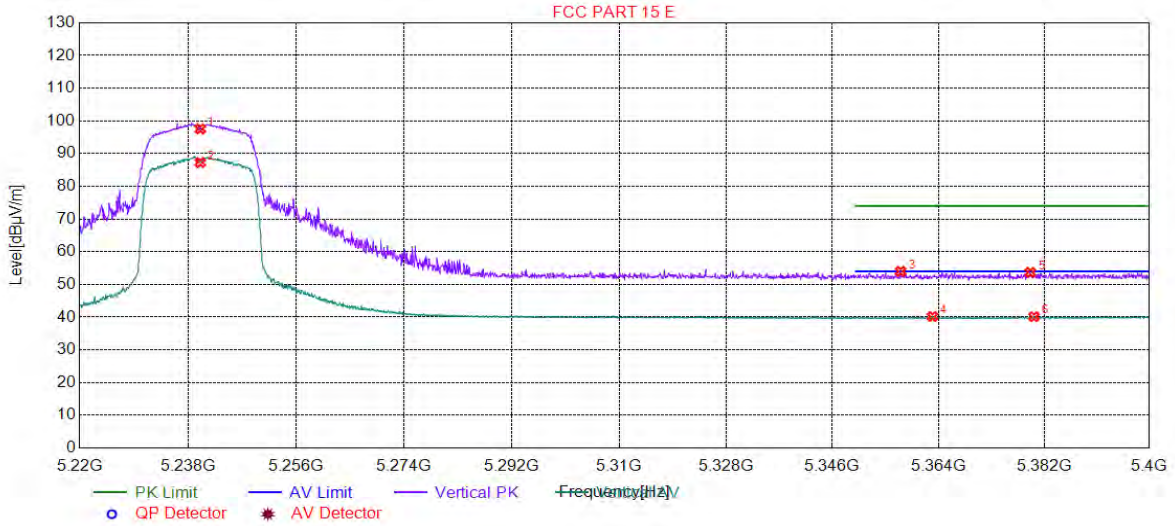
4.10.1.22 802.11N20_Channel 48

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	97.55	15.49	0.00	-97.55	150	244	Vertical
2	5240.00	87.29	15.49	0.00	-87.29	150	175	Vertical
3	5357.58	54.04	15.99	74.00	19.96	150	237	Vertical
4	5362.99	40.20	16.02	54.00	13.80	150	161	Vertical
5	5379.64	53.70	16.12	74.00	20.30	150	355	Vertical
6	5380.28	40.16	16.13	54.00	13.84	150	237	Vertical

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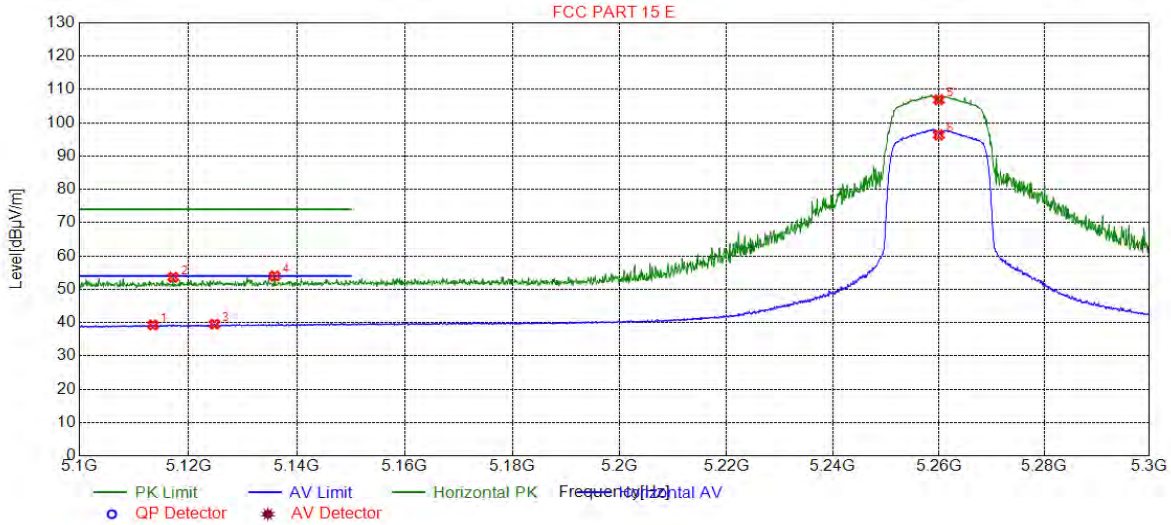
4.10.1.23 802.11N20_Channel 52

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	39.31	15.21	54.00	14.69	150	30	Horizontal
2	5117.20	53.64	15.24	74.00	20.36	150	344	Horizontal
3	5124.81	39.56	15.30	54.00	14.44	150	0	Horizontal
4	5135.91	54.00	15.40	74.00	20.00	150	0	Horizontal
5	5260.00	106.90	15.51	0.00	-106.90	150	344	Horizontal
6	5260.00	96.37	15.51	0.00	-96.37	150	344	Horizontal

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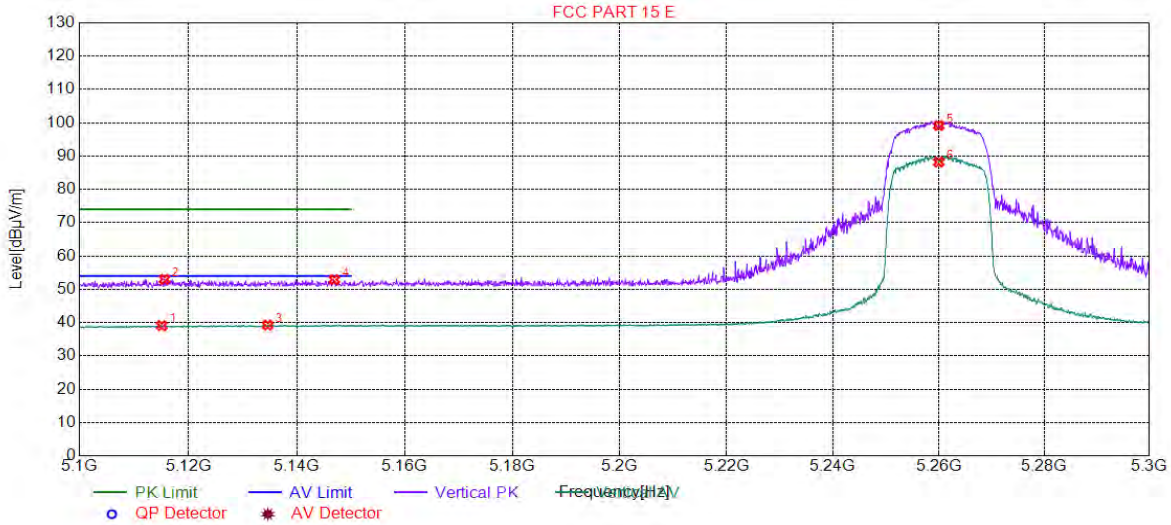
4.10.1.24 802.11N20_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5115.10	39.11	15.22	54.00	14.89	150	42	Vertical
2	5115.60	53.04	15.22	74.00	20.96	150	345	Vertical
3	5134.61	39.25	15.39	54.00	14.75	150	338	Vertical
4	5146.92	52.93	15.49	74.00	21.07	150	345	Vertical
5	5260.00	99.18	15.51	0.00	-99.18	150	166	Vertical
6	5260.00	88.20	15.51	0.00	-88.20	150	166	Vertical

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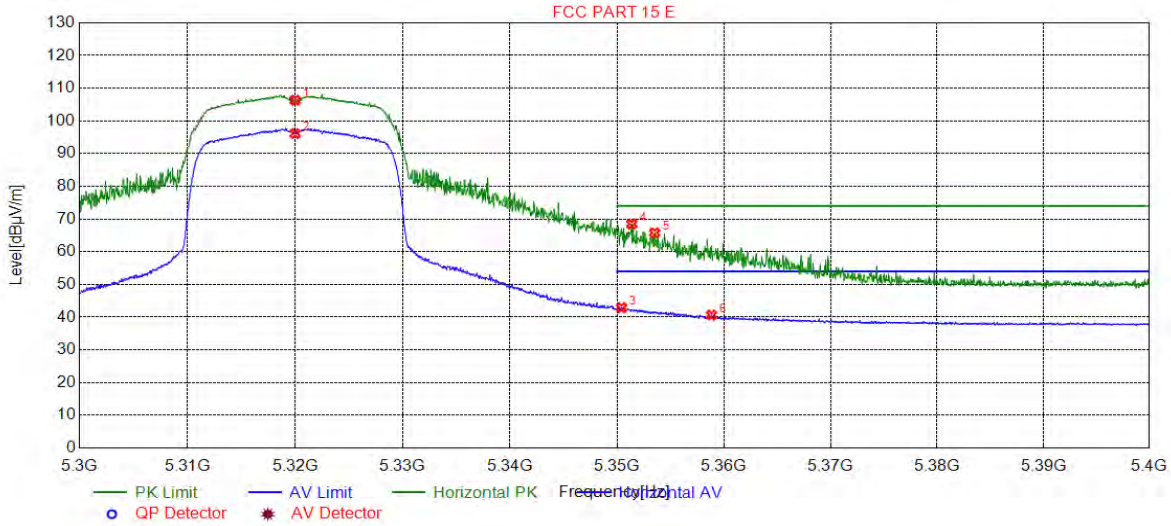
4.10.1.25 802.11N20_Channel 64

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	106.34	15.80	0.00	-106.34	150	344	Horizontal
2	5320.00	96.15	15.80	0.00	-96.15	150	344	Horizontal
3	5350.42	42.92	15.94	54.00	11.08	150	0	Horizontal
4	5351.37	68.48	15.95	74.00	5.52	150	344	Horizontal
5	5353.52	65.81	15.96	74.00	8.19	150	344	Horizontal
6	5358.82	40.64	15.99	54.00	13.36	150	344	Horizontal

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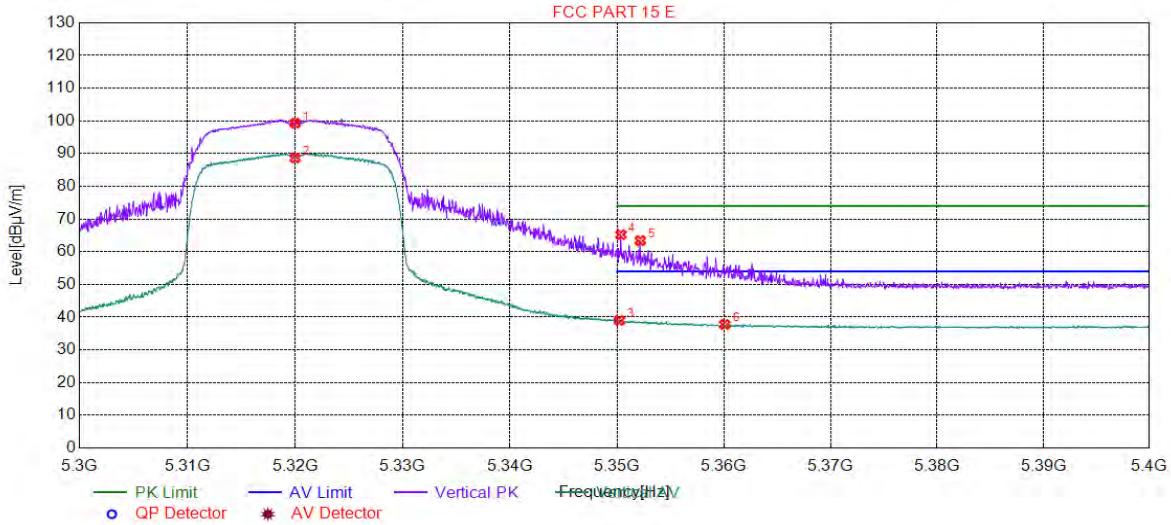
4.10.1.26 802.11N20_Channel 64

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	99.29	15.80	0.00	-99.29	150	29	Vertical
2	5320.00	88.66	15.80	0.00	-88.66	150	29	Vertical
3	5350.22	39.00	15.94	54.00	15.00	150	161	Vertical
4	5350.37	65.24	15.94	74.00	8.76	150	147	Vertical
5	5352.17	63.41	15.95	74.00	10.59	150	257	Vertical
6	5360.08	37.78	16.00	54.00	16.22	150	174	Vertical

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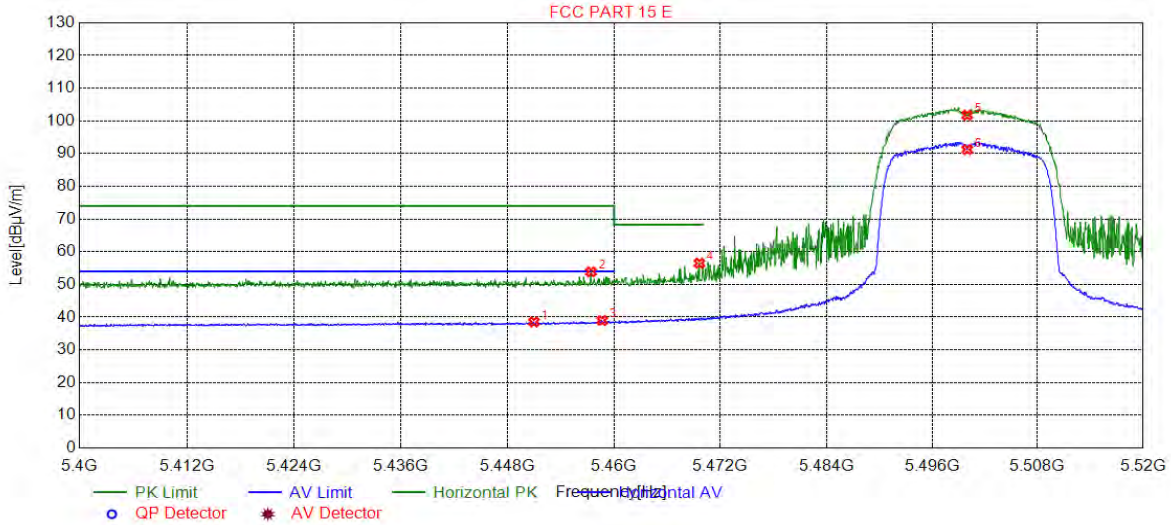
4.10.1.27 802.11N20_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5450.96	38.53	16.25	54.00	15.47	150	330	Horizontal
2	5457.38	53.87	16.25	74.00	20.13	150	336	Horizontal
3	5458.64	38.98	16.25	54.00	15.02	150	341	Horizontal
4	5469.63	56.50	16.25	68.30	11.80	150	16	Horizontal
5	5500.00	101.77	16.25	0.00	-101.77	150	341	Horizontal
6	5500.00	91.21	16.25	0.00	-91.21	150	346	Horizontal

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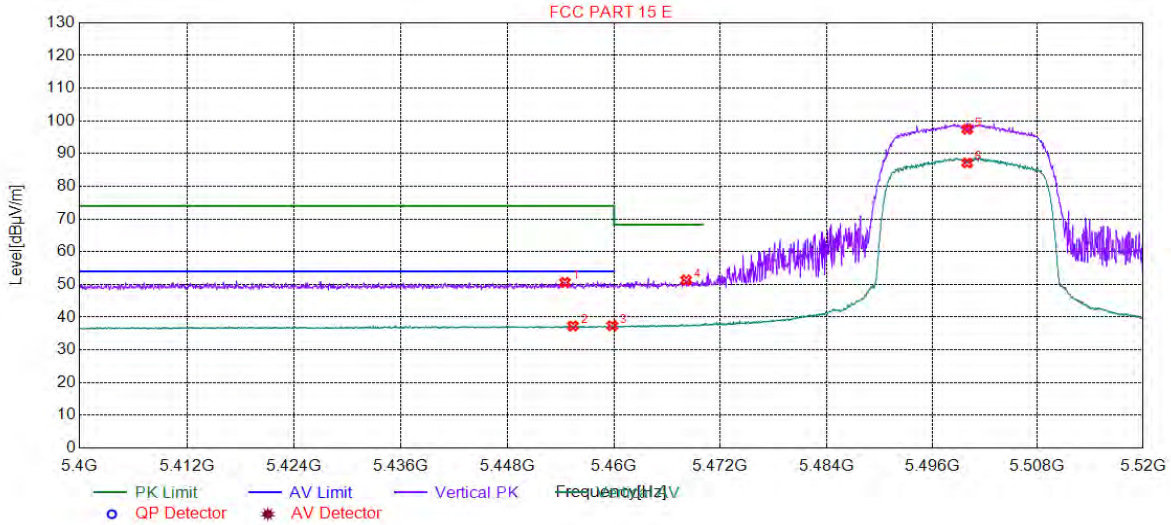
4.10.1.28 802.11N20_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5454.44	50.63	16.25	74.00	23.37	150	269	Vertical
2	5455.34	37.33	16.25	54.00	16.67	150	143	Vertical
3	5459.78	37.39	16.25	54.00	16.61	150	252	Vertical
4	5468.13	51.35	16.25	68.30	16.95	150	83	Vertical
5	5500.00	97.49	16.25	0.00	-97.49	150	143	Vertical
6	5500.00	87.16	16.25	0.00	-87.16	150	165	Vertical

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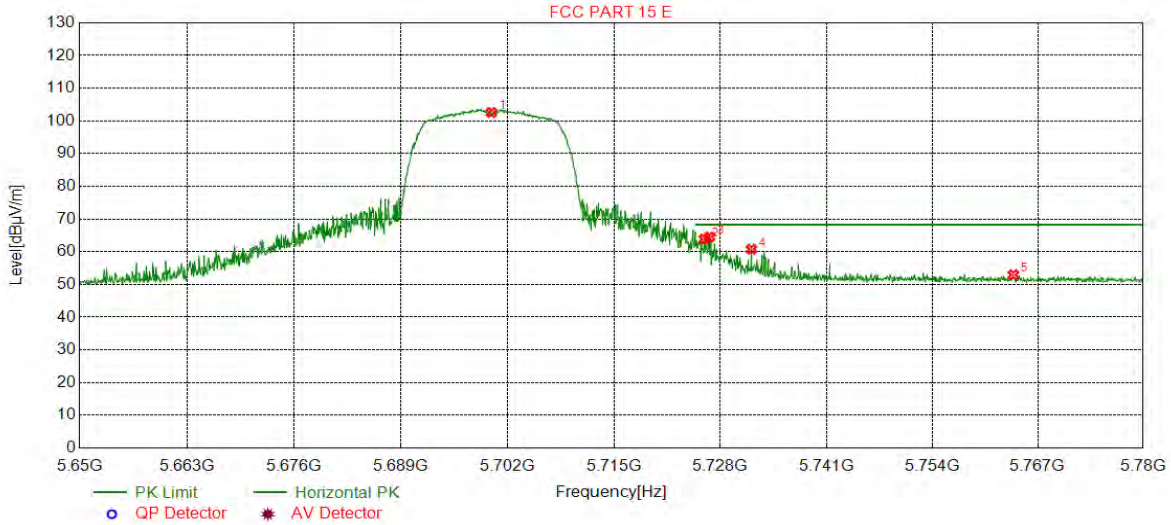
4.10.1.29 802.11N20_Channel 140

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	102.59	16.80	0.00	-102.59	150	206	Horizontal
2	5726.02	63.84	16.97	68.30	4.46	150	340	Horizontal
3	5726.67	64.55	16.97	68.30	3.75	150	331	Horizontal
4	5731.81	60.80	17.00	68.30	7.50	150	312	Horizontal
5	5764.00	52.94	17.14	68.30	15.36	150	317	Horizontal

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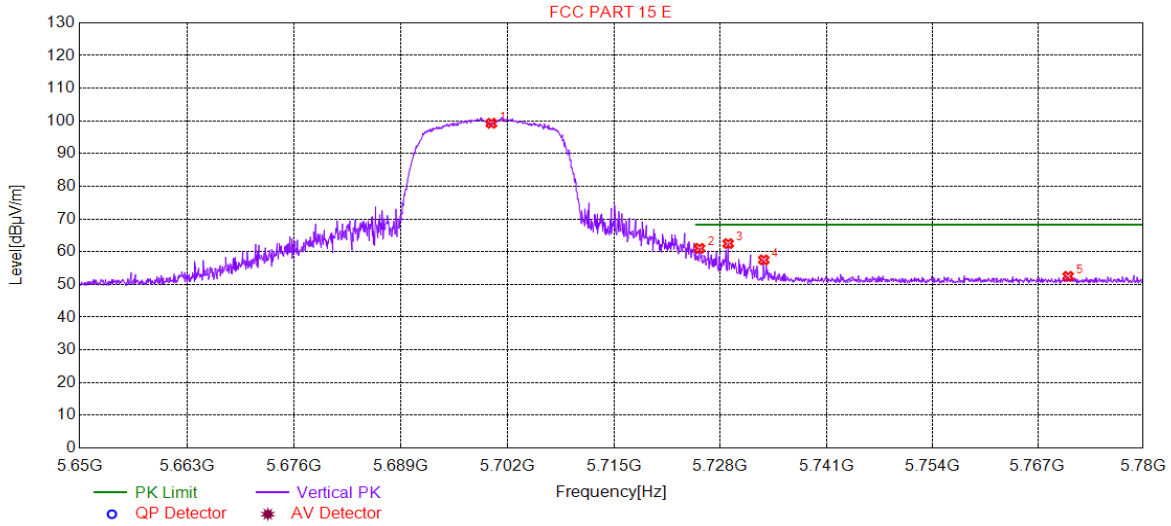
4.10.1.30 802.11N20_Channel 140

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	99.29	16.80	0.00	-99.29	150	29	Vertical
2	5725.43	61.05	16.96	68.30	7.25	150	288	Vertical
3	5728.94	62.50	16.99	68.30	5.80	150	144	Vertical
4	5733.30	57.53	17.01	68.30	10.77	150	251	Vertical
5	5770.76	52.49	17.15	68.30	15.81	150	293	Vertical

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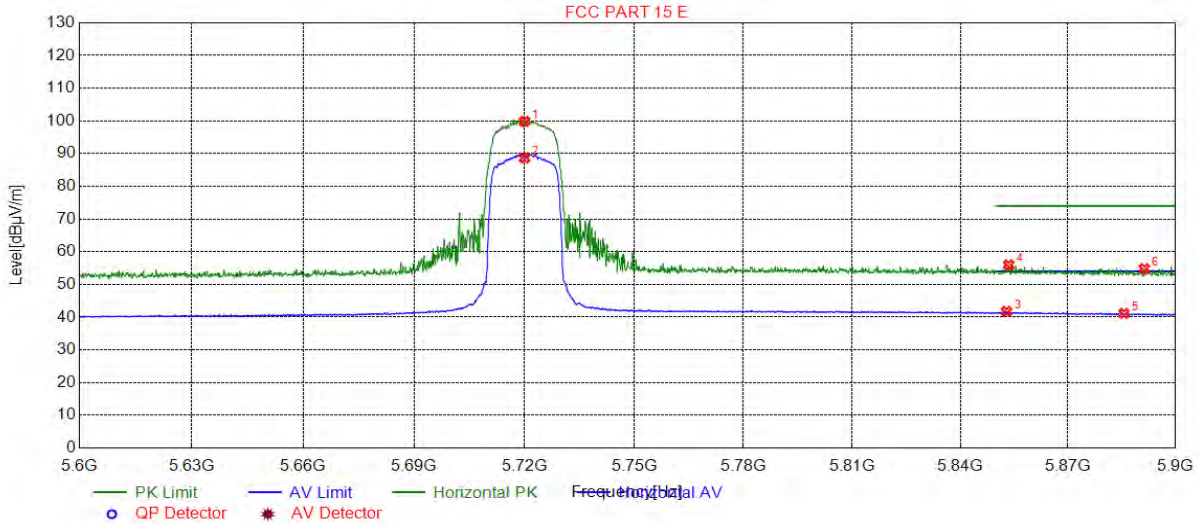
4.10.1.31 802.11N20_Channel 144

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5720.00	99.87	16.93	0.00	-99.87	150	0	Horizontal
2	5720.00	88.69	16.93	0.00	-88.69	150	337	Horizontal
3	5852.87	41.78	17.25	54.00	12.22	150	323	Horizontal
4	5853.47	55.98	17.25	74.00	18.02	150	344	Horizontal
5	5885.74	41.14	17.15	54.00	12.86	150	344	Horizontal
6	5891.44	54.84	17.14	74.00	19.16	150	228	Horizontal

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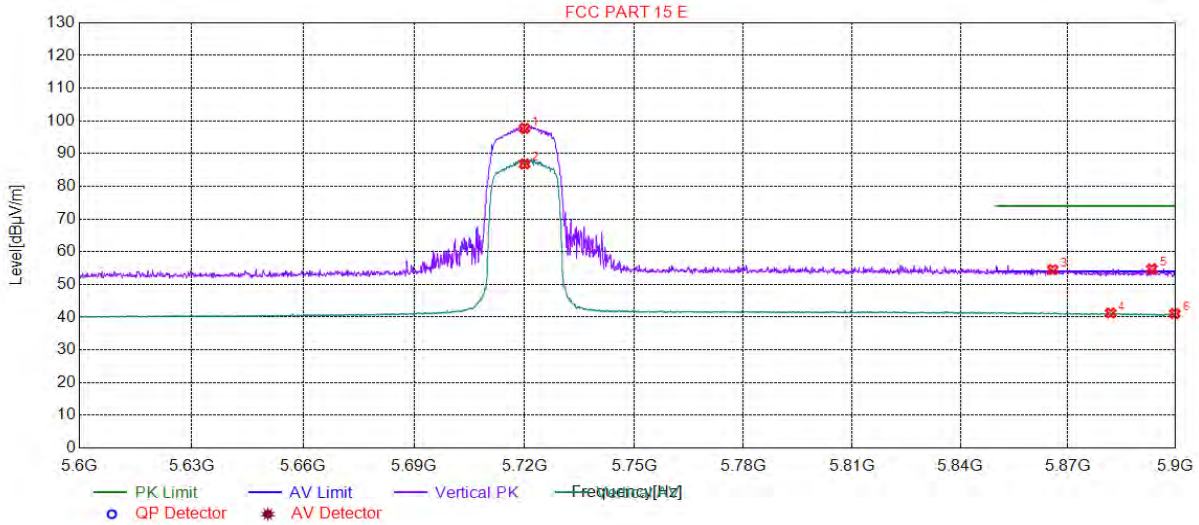
4.10.1.32 802.11N20_Channel 144

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5720.00	97.74	16.93	0.00	-97.74	150	257	Vertical
2	5720.00	86.84	16.93	0.00	-86.84	150	250	Vertical
3	5865.78	54.59	17.21	74.00	19.41	150	353	Vertical
4	5881.99	41.28	17.16	54.00	12.72	150	160	Vertical
5	5893.54	54.78	17.13	74.00	19.22	150	36	Vertical
6	5900.00	41.09	17.11	54.00	12.91	150	167	Vertical

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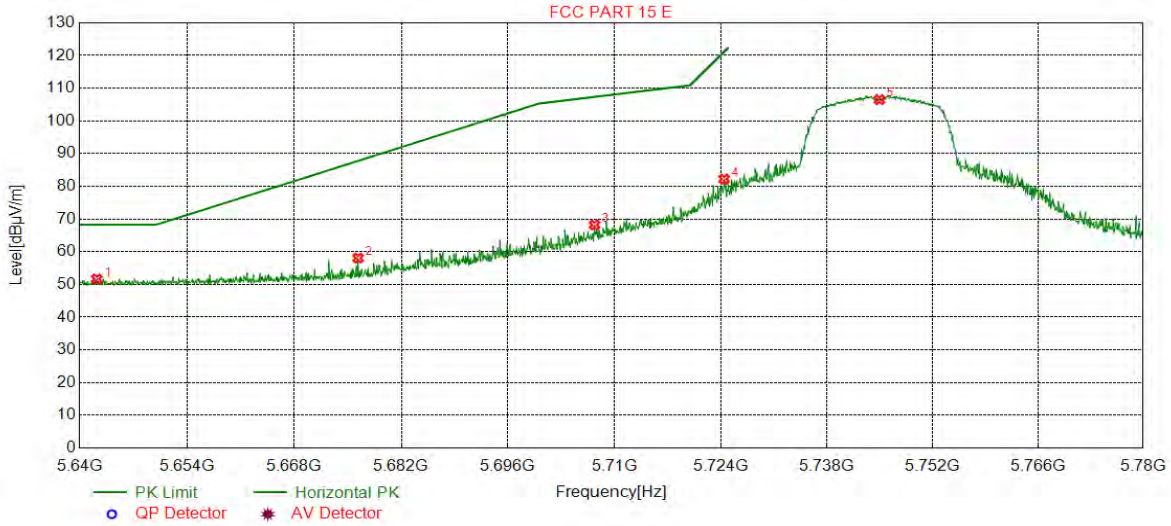
4.10.1.33 802.11N20_Channel 149

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	51.69	16.54	68.30	16.61	150	161	Horizontal
2	5676.34	58.09	16.67	87.80	29.71	150	304	Horizontal
3	5707.37	68.22	16.85	107.36	39.14	150	327	Horizontal
4	5724.46	82.23	16.96	121.07	38.84	150	212	Horizontal
5	5745.00	106.51	17.09	0.00	-106.51	150	331	Horizontal

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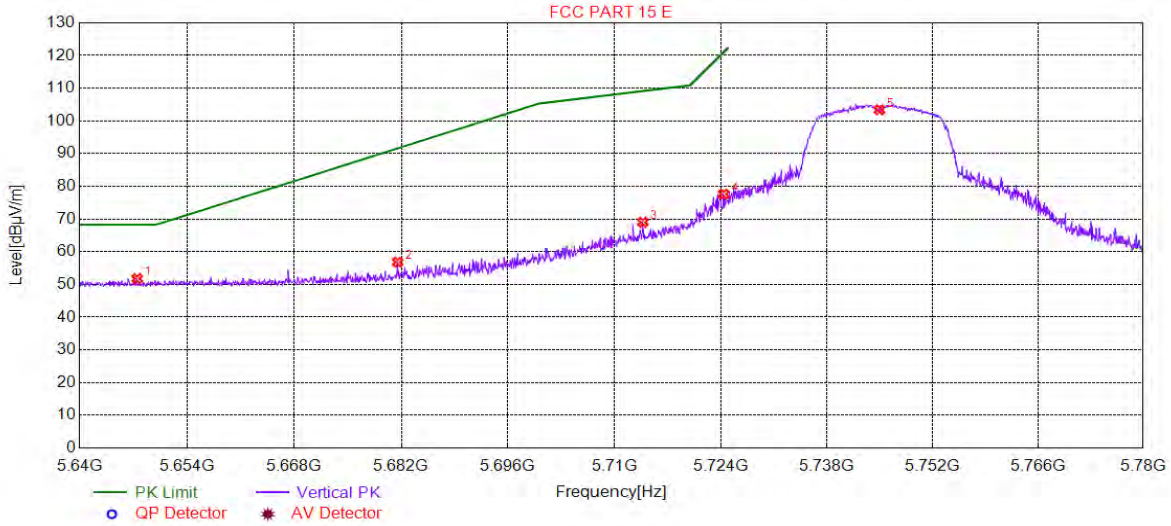
4.10.1.34 802.11N20_Channel 149

Test Graph



Suspected List

Suspected List								
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1	5647.49	51.80	16.53	68.30	16.50	150	65	Vertical
2	5681.53	56.85	16.70	91.63	34.78	150	79	Vertical
3	5713.74	69.01	16.89	109.15	40.14	150	255	Vertical
4	5724.39	77.65	16.96	120.91	43.26	150	148	Vertical
5	5745.00	103.42	17.09	0.00	-103.42	150	38	Vertical

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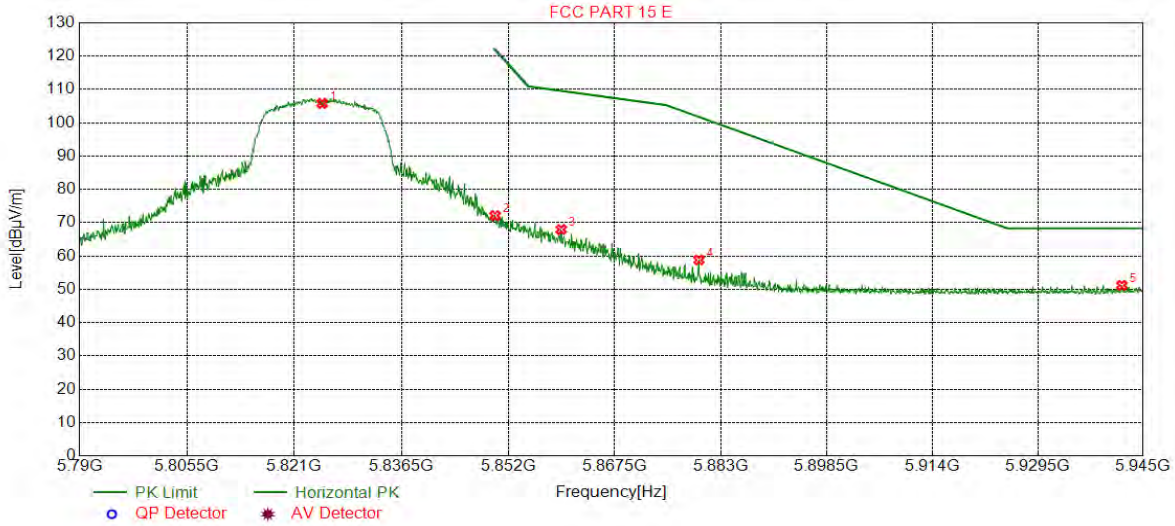
4.10.1.35 802.11N20_Channel 165

Test Graph



Suspected List

Suspected List								
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1	5825.00	105.81	17.23	0.00	-105.81	150	326	Horizontal
2	5850.09	72.14	17.26	122.09	49.95	150	336	Horizontal
3	5859.70	67.96	17.23	109.58	41.62	150	249	Horizontal
4	5879.78	58.84	17.17	101.76	42.92	150	212	Horizontal
5	5941.89	51.22	17.76	68.30	17.08	150	344	Horizontal

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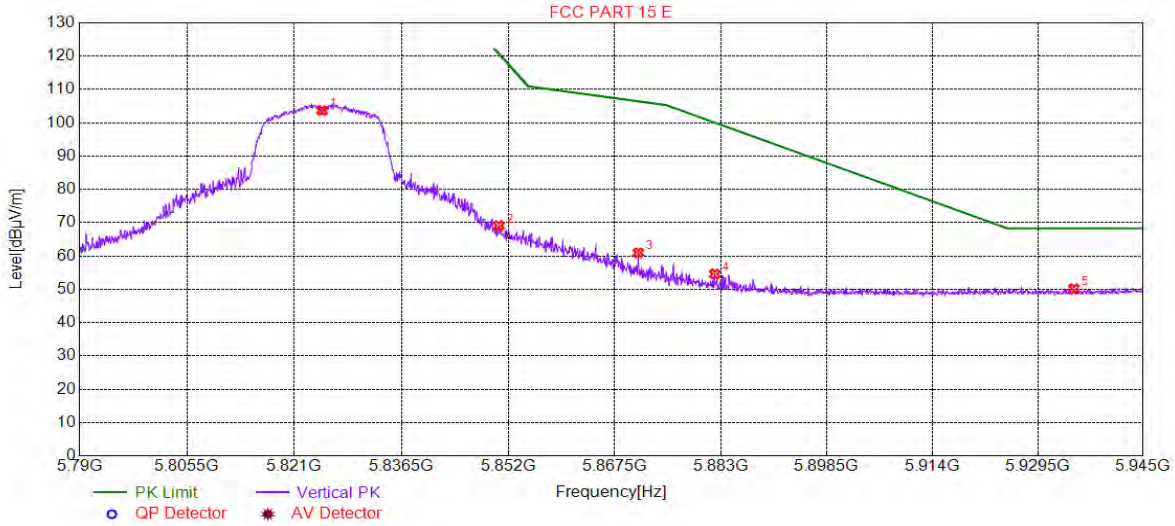
4.10.1.36 802.11N20_Channel 165

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	103.65	17.23	0.00	-103.65	150	222	Vertical
2	5850.63	69.12	17.26	120.85	51.73	150	172	Vertical
3	5870.95	60.98	17.20	106.43	45.45	150	56	Vertical
4	5882.11	54.62	17.16	100.03	45.41	150	153	Vertical
5	5934.84	50.19	17.65	68.30	18.11	150	194	Vertical

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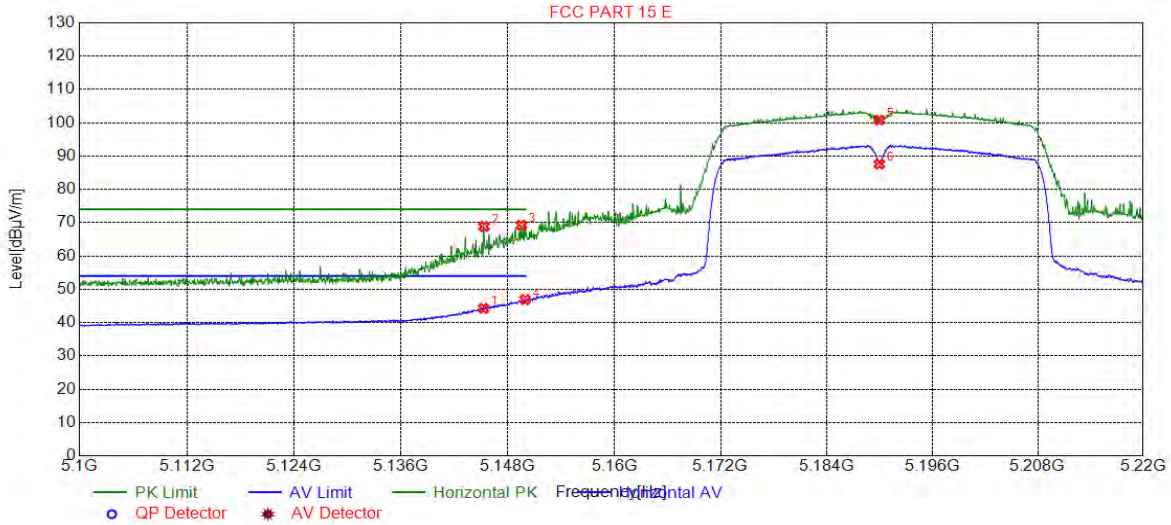
4.10.1.37 802.11N40_Channel 38

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5145.26	44.31	15.48	54.00	9.69	150	5	Horizontal
2	5145.32	68.88	15.48	74.00	5.12	150	346	Horizontal
3	5149.52	69.27	15.52	74.00	4.73	150	1	Horizontal
4	5149.94	46.92	15.52	54.00	7.08	150	5	Horizontal
5	5190.00	100.83	15.58	0.00	-100.83	150	5	Horizontal
6	5190.00	87.59	15.58	0.00	-87.59	150	11	Horizontal

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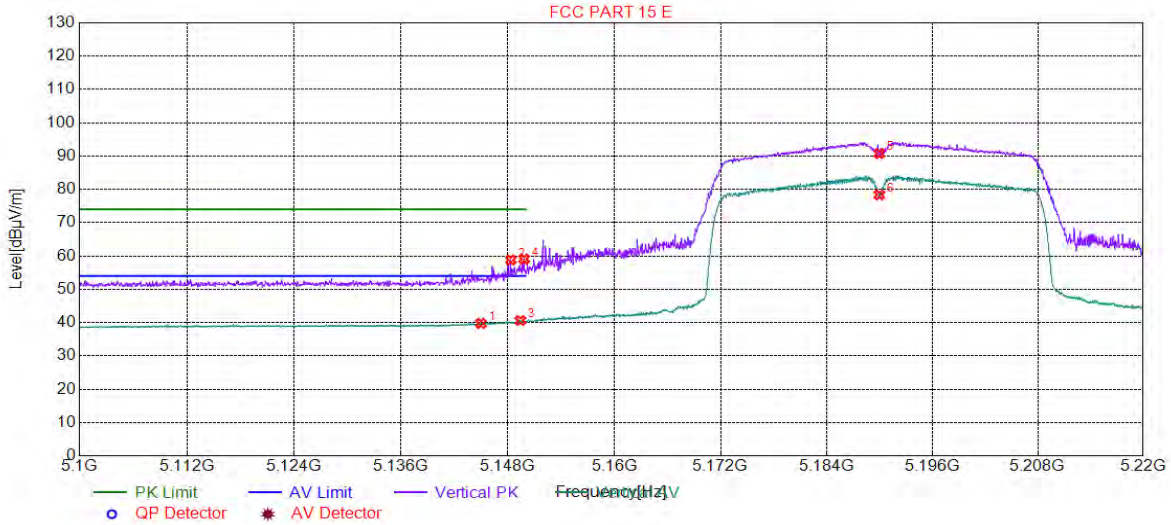
4.10.1.38 802.11N40_Channel 38

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5144.96	39.80	15.48	54.00	14.20	150	194	Vertical
2	5148.32	58.85	15.51	74.00	15.15	150	249	Vertical
3	5149.40	40.65	15.51	54.00	13.35	150	150	Vertical
4	5149.82	59.11	15.52	74.00	14.89	150	188	Vertical
5	5190.00	90.75	15.58	0.00	-90.75	150	183	Vertical
6	5190.00	78.37	15.58	0.00	-78.37	150	161	Vertical

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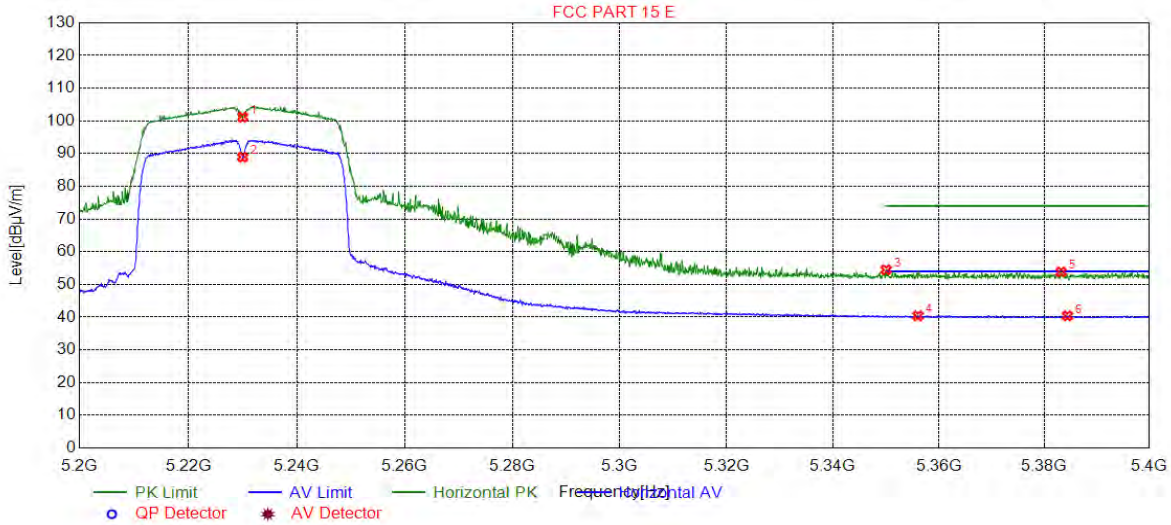
4.10.1.39 802.11N40_Channel 46

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	101.15	15.51	0.00	-101.15	150	344	Horizontal
2	5230.00	88.90	15.51	0.00	-88.90	150	344	Horizontal
3	5350.07	54.51	15.94	74.00	19.49	150	3	Horizontal
4	5356.07	40.43	15.98	54.00	13.57	150	344	Horizontal
5	5383.19	53.84	16.15	74.00	20.16	150	235	Horizontal
6	5384.39	40.42	16.15	54.00	13.58	150	344	Horizontal

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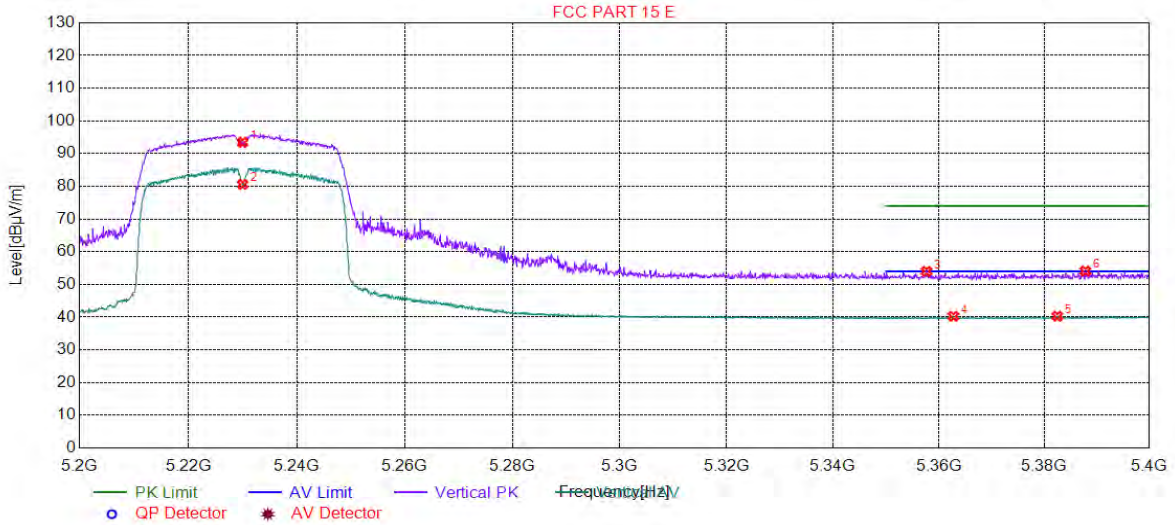
4.10.1.40 802.11N40_Channel 46

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	93.47	15.51	0.00	-93.47	150	181	Vertical
2	5230.00	80.60	15.51	0.00	-80.60	150	167	Vertical
3	5357.67	54.02	15.99	74.00	19.98	150	42	Vertical
4	5362.78	40.28	16.02	54.00	13.72	150	56	Vertical
5	5382.49	40.30	16.14	54.00	13.70	150	323	Vertical
6	5387.79	54.13	16.17	74.00	19.87	150	235	Vertical

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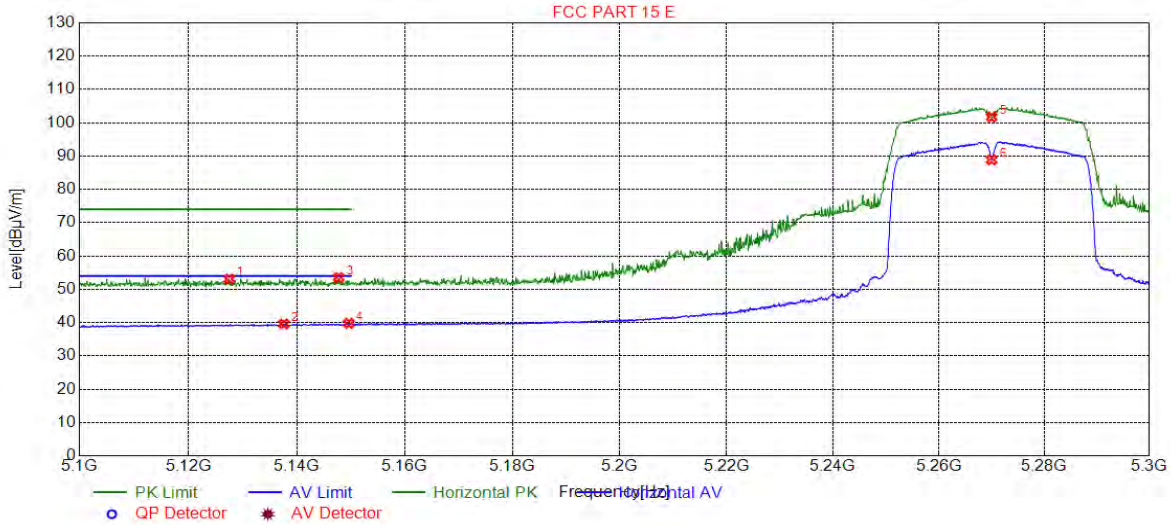
4.10.1.41 802.11N40_Channel 54

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5127.51	53.12	15.33	74.00	20.88	150	172	Horizontal
2	5137.61	39.63	15.41	54.00	14.37	150	344	Horizontal
3	5147.72	53.56	15.50	74.00	20.44	150	303	Horizontal
4	5149.62	39.82	15.52	54.00	14.18	150	344	Horizontal
5	5270.00	101.73	15.56	0.00	-101.73	150	344	Horizontal
6	5270.00	88.88	15.56	0.00	-88.88	150	1	Horizontal

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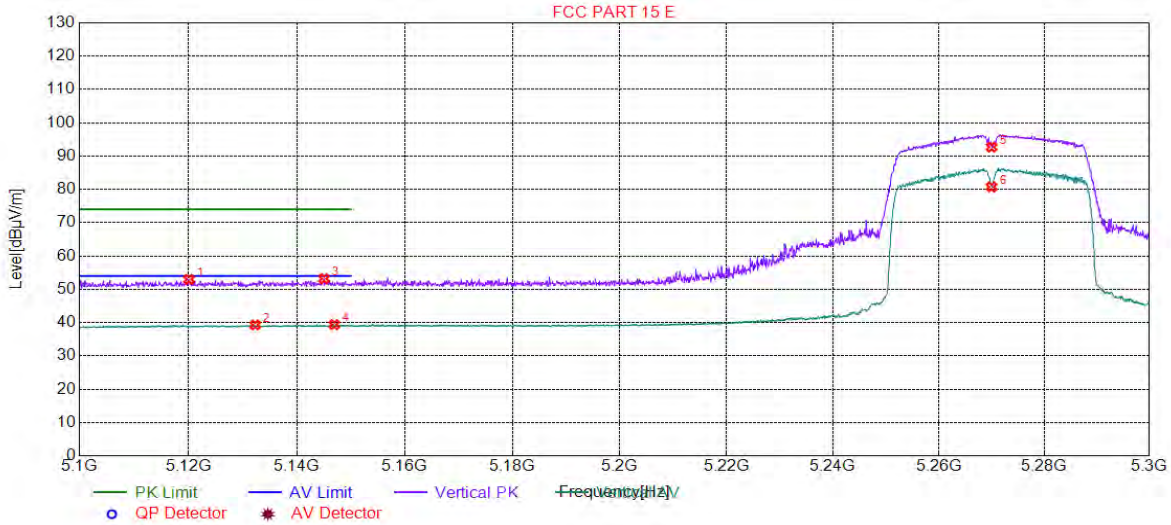
4.10.1.42 802.11N40_Channel 54

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5120.11	53.00	15.26	74.00	21.00	150	70	Vertical
2	5132.31	39.32	15.37	54.00	14.68	150	15	Vertical
3	5145.02	53.19	15.48	74.00	20.81	150	126	Vertical
4	5146.92	39.42	15.49	54.00	14.58	150	270	Vertical
5	5270.00	92.72	15.56	0.00	-92.72	150	160	Vertical
6	5270.00	80.75	15.56	0.00	-80.75	150	160	Vertical

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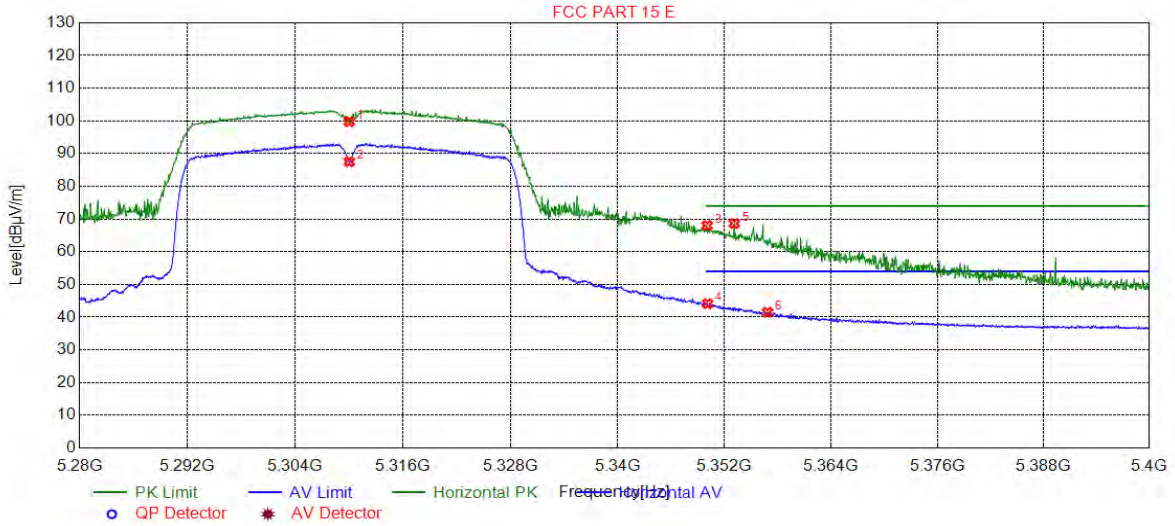
4.10.1.43 802.11N40_Channel 62

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	99.79	15.75	0.00	-99.79	150	345	Horizontal
2	5310.00	87.53	15.75	0.00	-87.53	150	345	Horizontal
3	5350.05	68.03	15.94	74.00	5.97	150	338	Horizontal
4	5350.11	44.14	15.94	54.00	9.86	150	345	Horizontal
5	5353.11	68.63	15.96	74.00	5.37	150	345	Horizontal
6	5356.83	41.51	15.98	54.00	12.49	150	345	Horizontal

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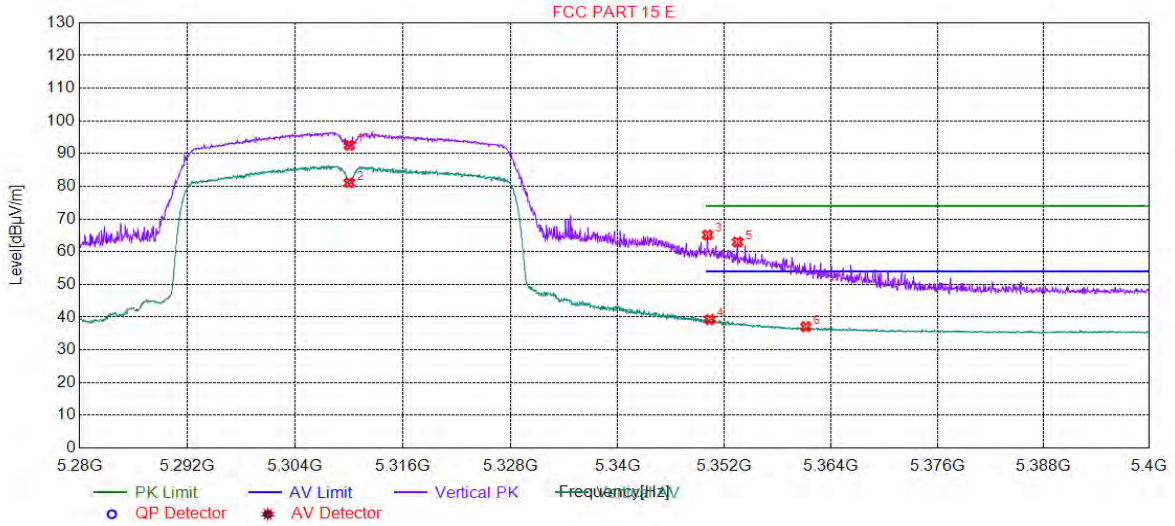
4.10.1.44 802.11N40_Channel 62

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	92.56	15.75	0.00	-92.56	150	144	Vertical
2	5310.00	81.08	15.75	0.00	-81.08	150	158	Vertical
3	5350.11	65.16	15.94	74.00	8.84	150	254	Vertical
4	5350.35	39.28	15.94	54.00	14.72	150	165	Vertical
5	5353.47	62.99	15.96	74.00	11.01	150	158	Vertical
6	5361.16	37.09	16.01	54.00	16.91	150	165	Vertical

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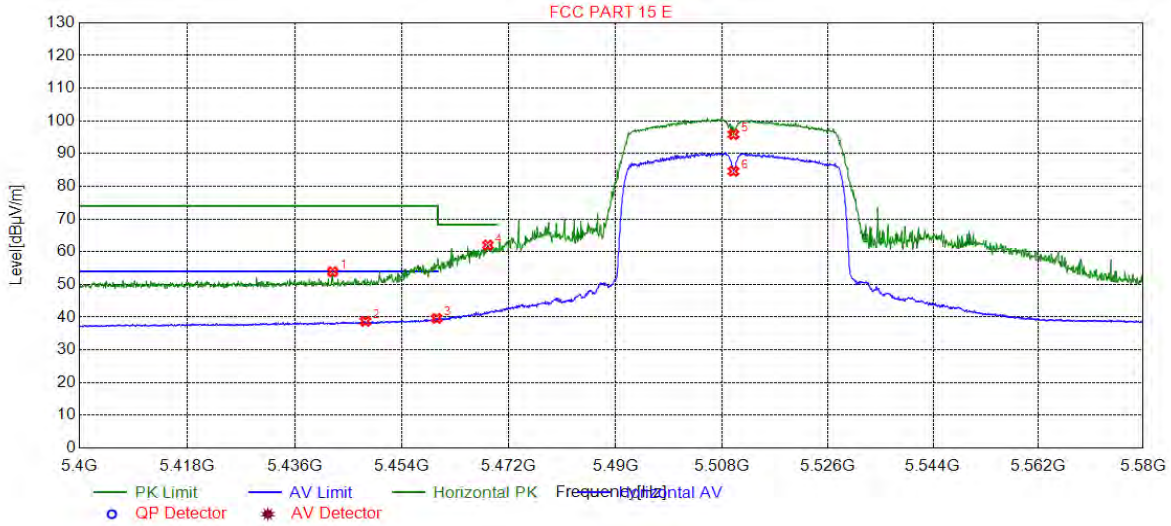
4.10.1.45 802.11N40_Channel 102

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5442.32	53.87	16.25	74.00	20.13	150	338	Horizontal
2	5447.81	38.73	16.25	54.00	15.27	150	344	Horizontal
3	5459.78	39.63	16.25	54.00	14.37	150	344	Horizontal
4	5468.43	62.03	16.25	68.30	6.27	150	269	Horizontal
5	5510.00	95.87	16.28	0.00	-95.87	150	344	Horizontal
6	5510.00	84.62	16.28	0.00	-84.62	150	338	Horizontal

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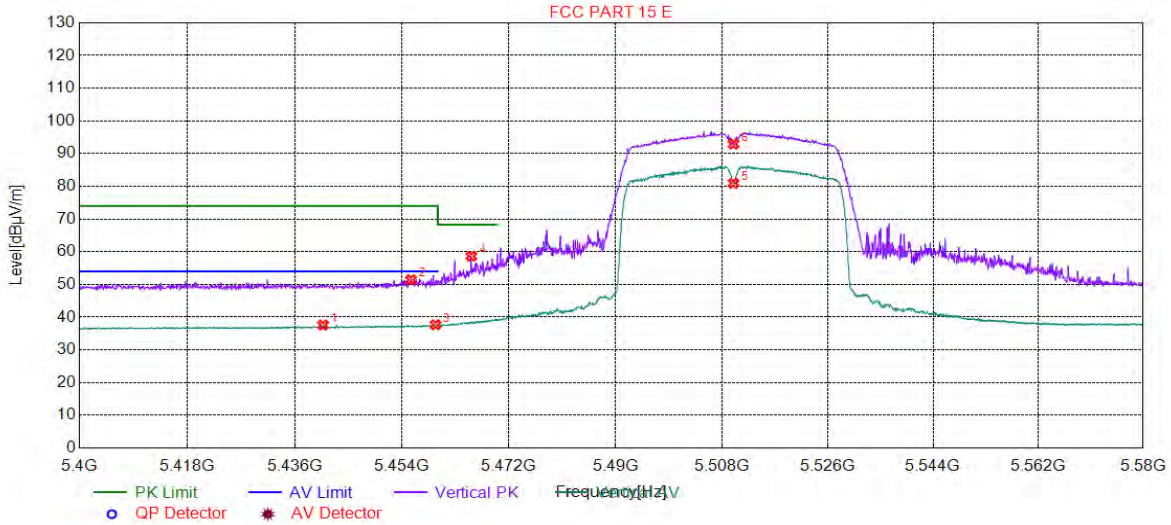
4.10.1.46 802.11N40_Channel 102

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5440.70	37.59	16.25	54.00	16.41	150	305	Vertical
2	5455.46	51.46	16.25	74.00	22.54	150	298	Vertical
3	5459.60	37.68	16.25	54.00	16.32	150	140	Vertical
4	5465.64	58.64	16.25	68.30	9.66	150	43	Vertical
5	5510.00	80.94	16.28	0.00	-80.94	150	256	Vertical
6	5510.00	92.95	16.28	0.00	-92.95	150	133	Vertical

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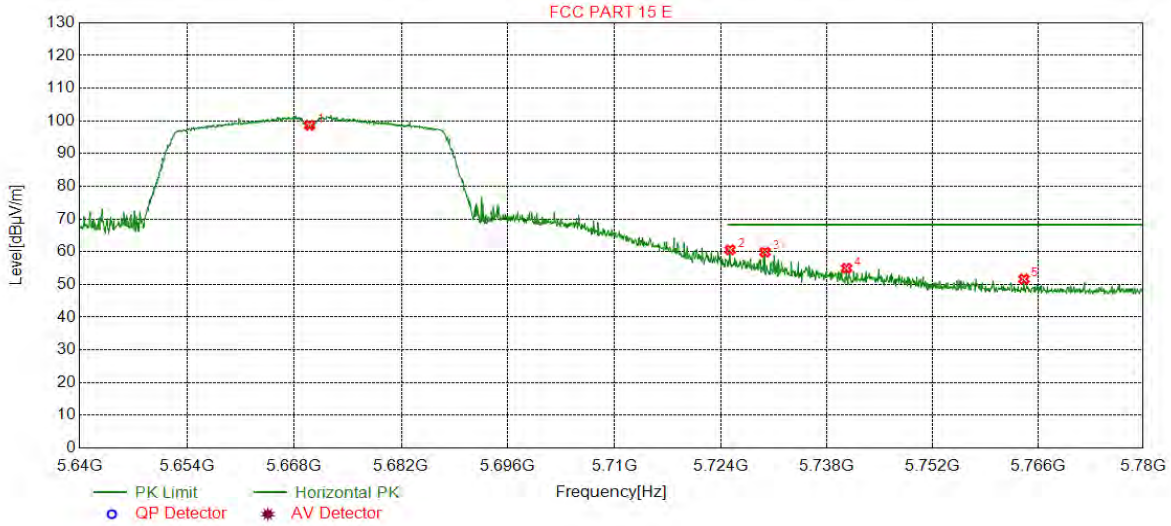
4.10.1.47 802.11N40_Channel 134

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	98.69	16.64	0.00	-98.69	150	317	Horizontal
2	5725.23	60.61	16.96	68.30	7.69	150	266	Horizontal
3	5729.85	59.91	16.99	68.30	8.39	150	317	Horizontal
4	5740.64	54.96	17.06	68.30	13.34	150	330	Horizontal
5	5764.17	51.65	17.14	68.30	16.65	150	247	Horizontal

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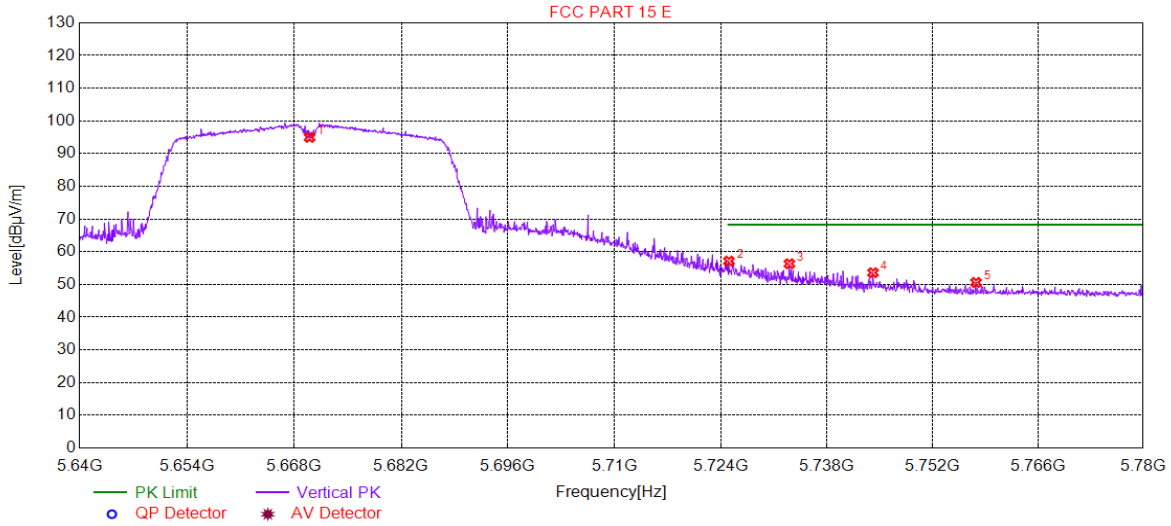
4.10.1.48 802.11N40_Channel 134

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	94.99	16.64	0.00	-94.99	150	248	Vertical
2	5725.09	57.15	16.96	68.30	11.15	150	248	Vertical
3	5733.07	56.34	17.01	68.30	11.96	150	29	Vertical
4	5744.14	53.60	17.08	68.30	14.70	150	159	Vertical
5	5757.79	50.63	17.13	68.30	17.67	150	113	Vertical

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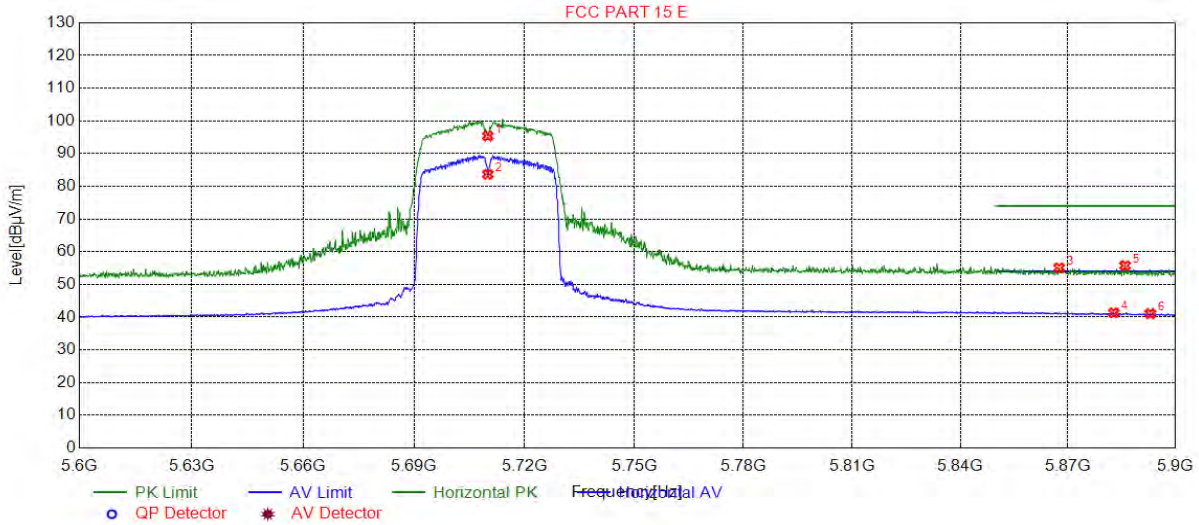
4.10.1.49 802.11N40_Channel 142

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5710.00	95.39	16.86	0.00	-95.39	150	338	Horizontal
2	5710.00	83.69	16.86	0.00	-83.69	150	318	Horizontal
3	5867.58	55.10	17.21	74.00	18.90	150	344	Horizontal
4	5882.89	41.34	17.16	54.00	12.66	150	298	Horizontal
5	5886.04	55.77	17.15	74.00	18.23	150	325	Horizontal
6	5893.09	41.06	17.13	54.00	12.94	150	113	Horizontal

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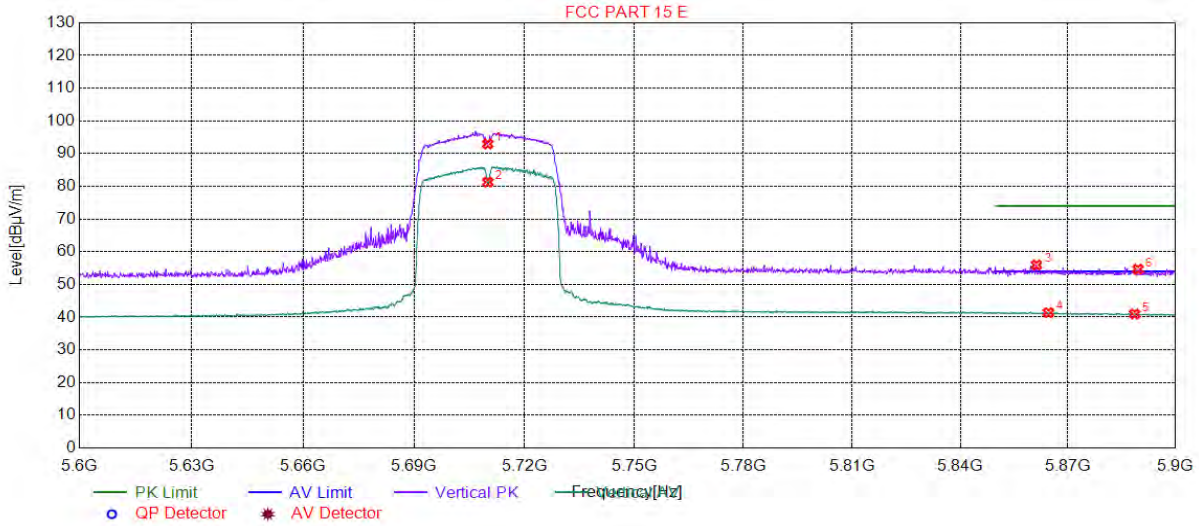
4.10.1.50 802.11N40_Channel 142

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5710.00	92.96	16.86	0.00	-92.96	150	36	Vertical
2	5710.00	81.31	16.86	0.00	-81.31	150	152	Vertical
3	5861.28	55.97	17.23	74.00	18.03	150	16	Vertical
4	5864.58	41.39	17.22	54.00	12.61	150	242	Vertical
5	5888.74	40.97	17.14	54.00	13.03	150	214	Vertical
6	5889.64	54.69	17.14	74.00	19.31	150	77	Vertical

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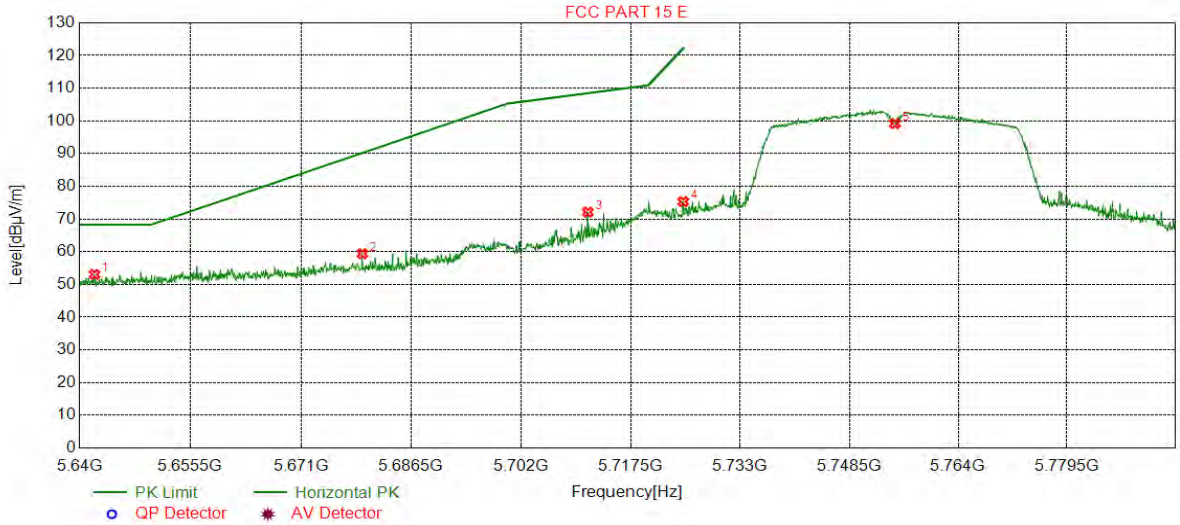
4.10.1.51 802.11N40_Channel 151

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5642.09	53.07	16.54	68.30	15.23	150	344	Horizontal
2	5679.62	59.41	16.69	90.22	30.81	150	340	Horizontal
3	5711.41	72.10	16.87	108.50	36.40	150	2	Horizontal
4	5724.90	75.35	16.96	122.08	46.73	150	313	Horizontal
5	5755.00	99.20	17.13	0.00	-99.20	150	344	Horizontal

Final Data List

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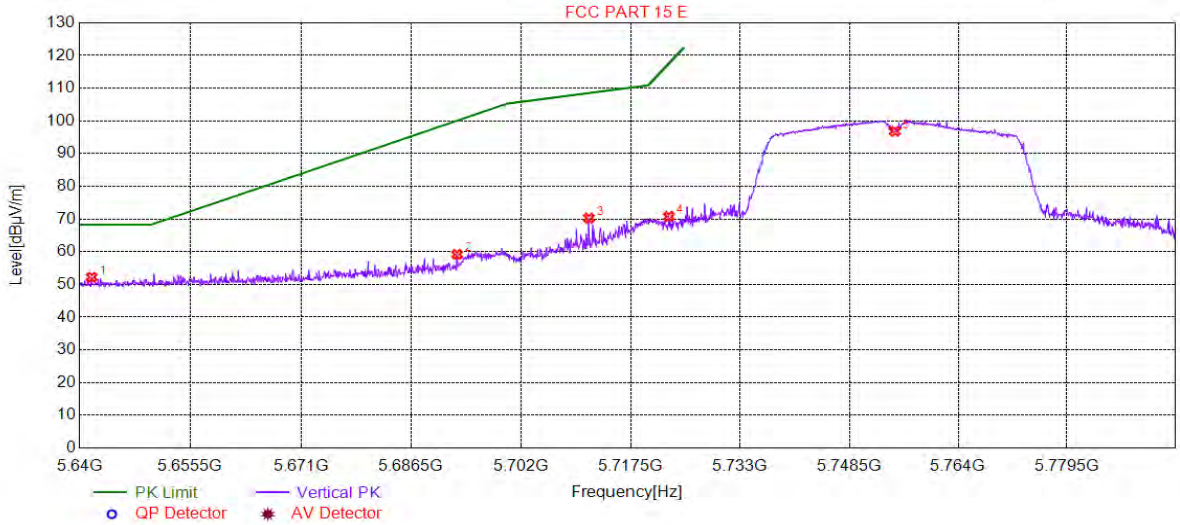
4.10.1.52 802.11N40_Channel 151

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5641.70	52.24	16.54	68.30	16.06	150	61	Vertical
2	5692.95	59.19	16.76	100.09	40.90	150	84	Vertical
3	5711.56	70.27	16.87	108.54	38.27	150	284	Vertical
4	5722.88	70.80	16.95	117.49	46.69	150	144	Vertical
5	5755.00	96.84	17.13	0.00	-96.84	150	256	Vertical

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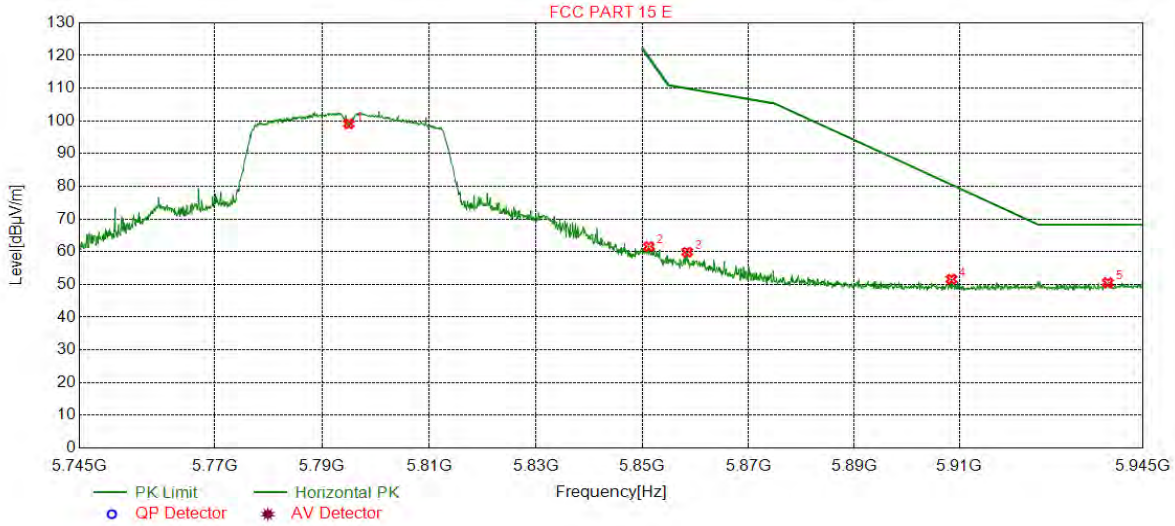
4.10.1.53 802.11N40_Channel 159

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	99.11	17.18	0.00	-99.11	150	344	Horizontal
2	5851.25	61.61	17.26	119.44	57.83	150	3	Horizontal
3	5858.45	59.92	17.23	109.93	50.01	150	340	Horizontal
4	5908.48	51.61	17.24	80.52	28.91	150	206	Horizontal
5	5938.29	50.55	17.70	68.30	17.75	150	206	Horizontal

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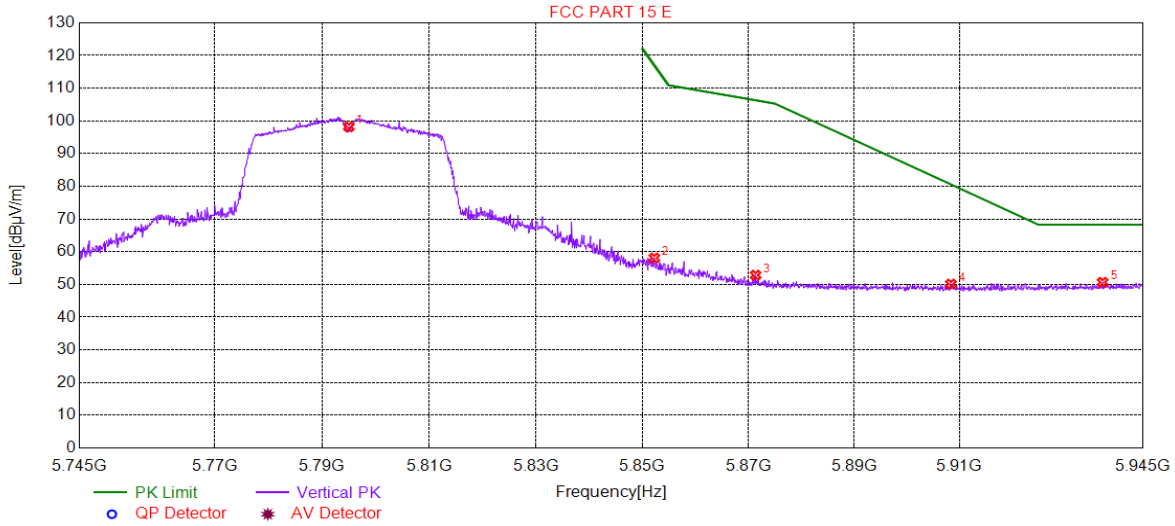
4.10.1.54 802.11N40_Channel 159

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	98.22	17.18	0.00	-98.22	150	39	Vertical
2	5852.25	58.10	17.25	117.16	59.06	150	244	Vertical
3	5871.36	52.87	17.20	106.32	53.45	150	129	Vertical
4	5908.38	50.13	17.24	80.60	30.47	150	116	Vertical
5	5937.29	50.68	17.68	68.30	17.62	150	166	Vertical

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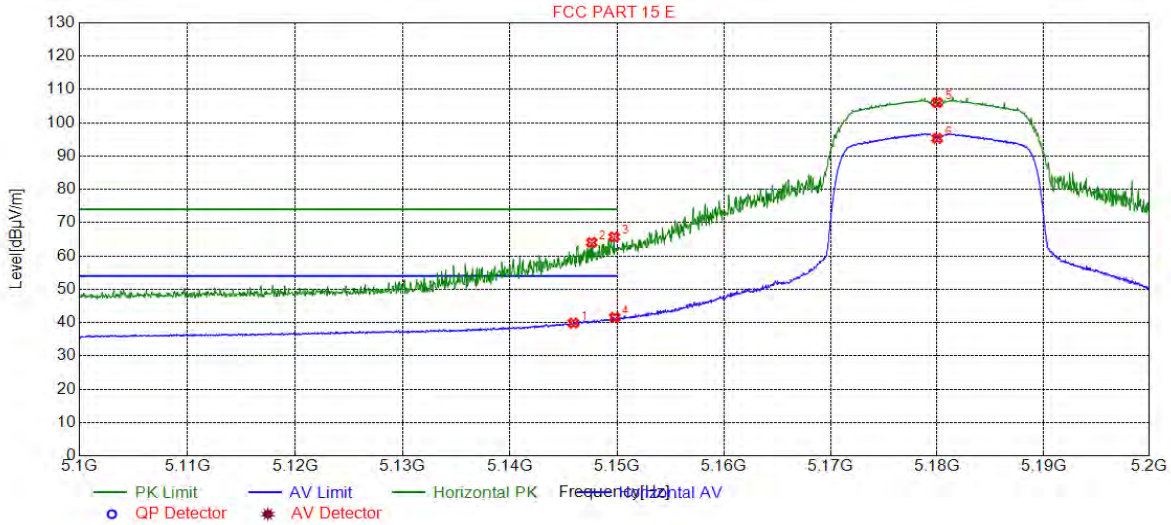
4.10.1.55 802.11AC20_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5145.92	39.88	15.48	54.00	14.12	150	2	Horizontal
2	5147.62	64.08	15.50	74.00	9.92	150	7	Horizontal
3	5149.72	65.75	15.52	74.00	8.25	150	13	Horizontal
4	5149.77	41.57	15.52	54.00	12.43	150	2	Horizontal
5	5180.00	106.04	15.56	0.00	-106.04	150	346	Horizontal
6	5180.00	95.32	15.56	0.00	-95.32	150	2	Horizontal

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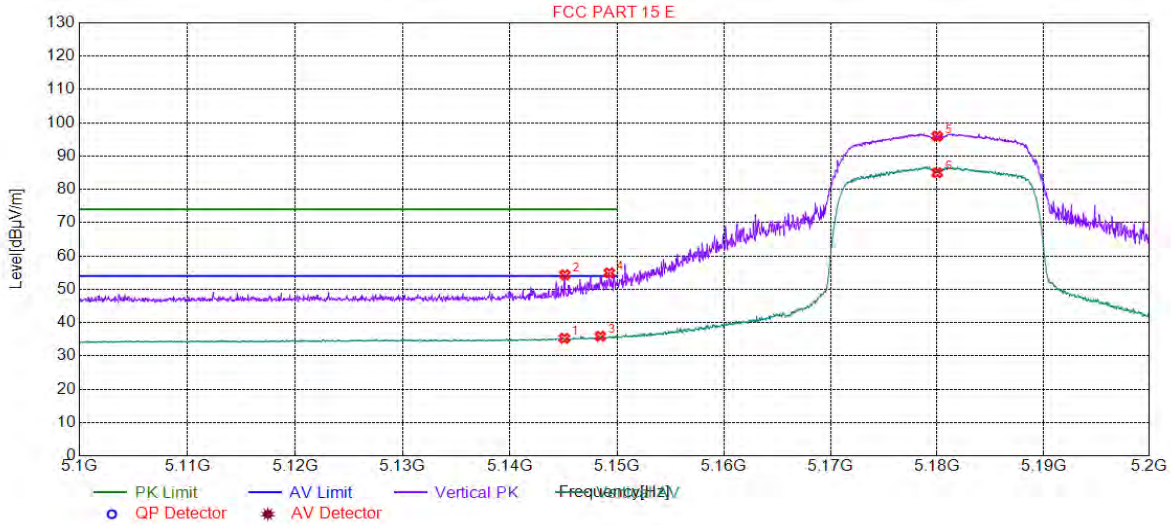
4.10.1.56 802.11AC20_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5145.07	35.31	15.48	54.00	18.69	150	248	Vertical
2	5145.12	54.36	15.48	74.00	19.64	150	143	Vertical
3	5148.42	35.94	15.51	54.00	18.06	150	248	Vertical
4	5149.27	54.94	15.51	74.00	19.06	150	149	Vertical
5	5180.00	95.97	15.56	0.00	-95.97	150	165	Vertical
6	5180.00	85.00	15.56	0.00	-85.00	150	254	Vertical

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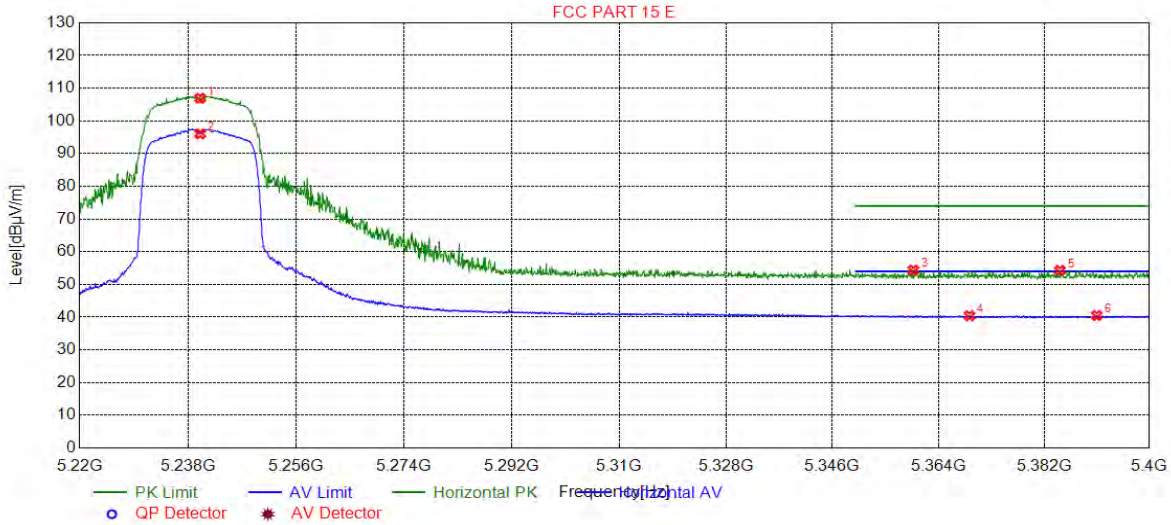
4.10.1.57 802.11AC20_Channel 48

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	106.96	15.49	0.00	-106.96	150	344	Horizontal
2	5240.00	96.07	15.49	0.00	-96.07	150	344	Horizontal
3	5359.74	54.43	16.00	74.00	19.57	150	2	Horizontal
4	5369.29	40.46	16.06	54.00	13.54	150	338	Horizontal
5	5384.69	54.30	16.16	74.00	19.70	150	221	Horizontal
6	5390.99	40.53	16.19	54.00	13.47	150	344	Horizontal

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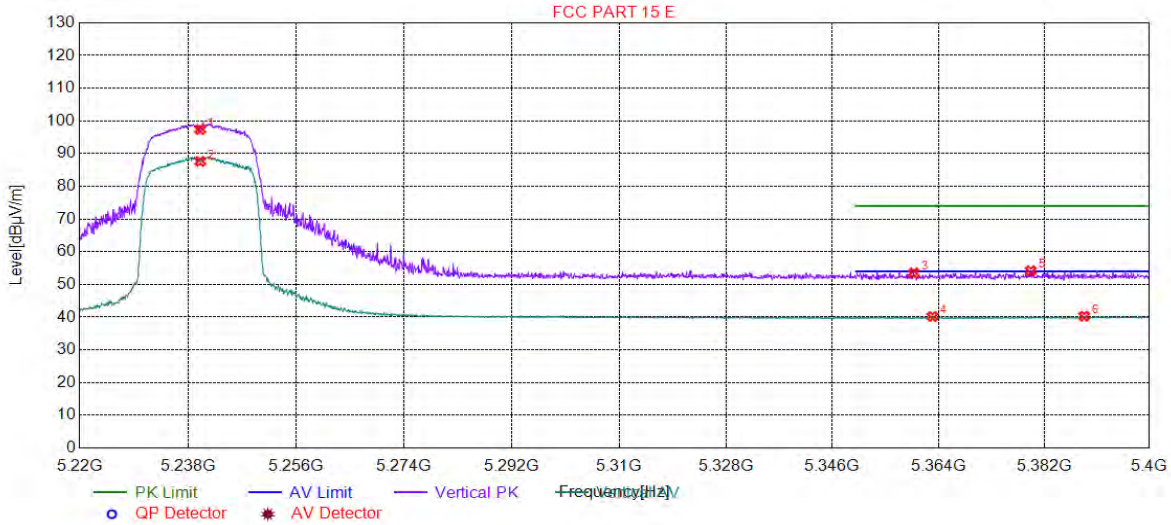
4.10.1.58 802.11AC20_Channel 48

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	97.41	15.49	0.00	-97.41	150	160	Vertical
2	5240.00	87.61	15.49	0.00	-87.61	150	160	Vertical
3	5359.83	53.53	16.00	74.00	20.47	150	139	Vertical
4	5362.99	40.20	16.02	54.00	13.80	150	153	Vertical
5	5379.73	54.19	16.12	74.00	19.81	150	167	Vertical
6	5388.83	40.30	16.18	54.00	13.70	150	77	Vertical

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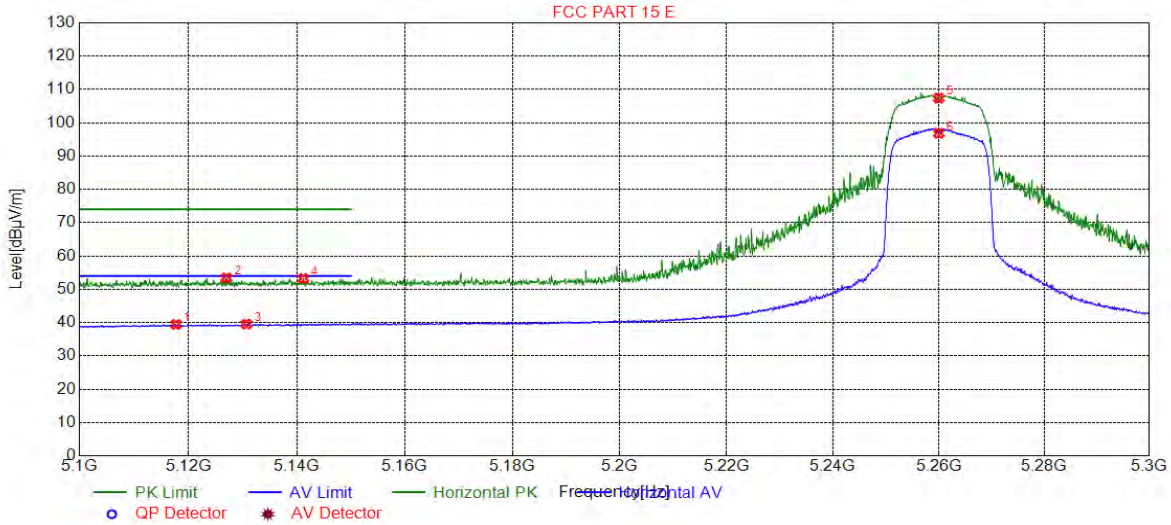
4.10.1.59 802.11AC20_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5117.70	39.47	15.24	54.00	14.53	150	344	Horizontal
2	5127.01	53.45	15.32	74.00	20.55	150	234	Horizontal
3	5130.71	39.56	15.35	54.00	14.44	150	28	Horizontal
4	5141.22	53.24	15.44	74.00	20.76	150	35	Horizontal
5	5260.00	107.42	15.51	0.00	-107.42	150	8	Horizontal
6	5260.00	96.84	15.51	0.00	-96.84	150	2	Horizontal

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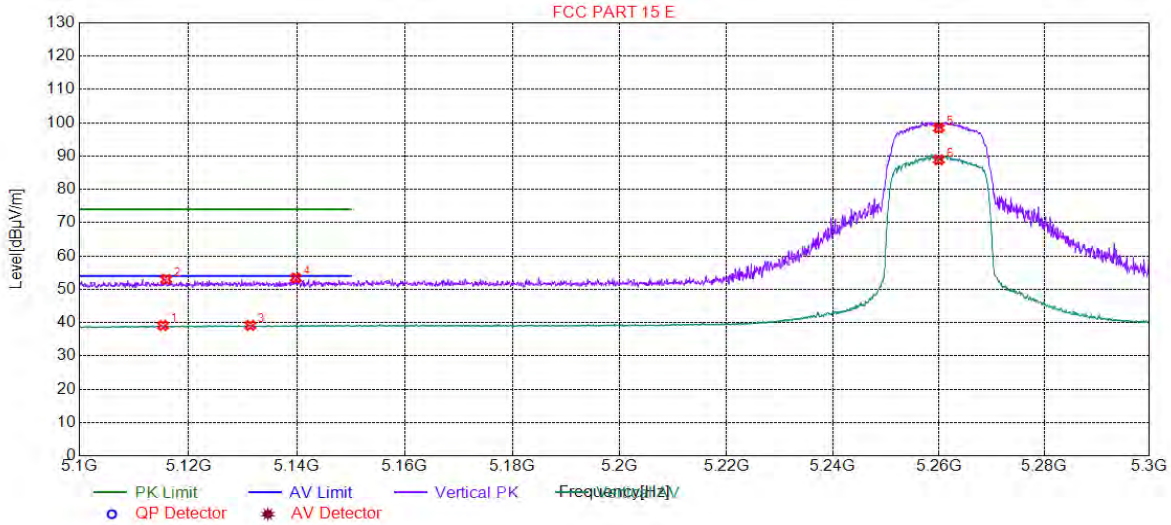
4.10.1.60 802.11AC20_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5115.30	39.16	15.22	54.00	14.84	150	83	Vertical
2	5115.90	53.02	15.23	74.00	20.98	150	137	Vertical
3	5131.41	39.18	15.36	54.00	14.82	150	130	Vertical
4	5139.81	53.41	15.43	74.00	20.59	150	260	Vertical
5	5260.00	98.40	15.51	0.00	-98.40	150	165	Vertical
6	5260.00	88.91	15.51	0.00	-88.91	150	165	Vertical

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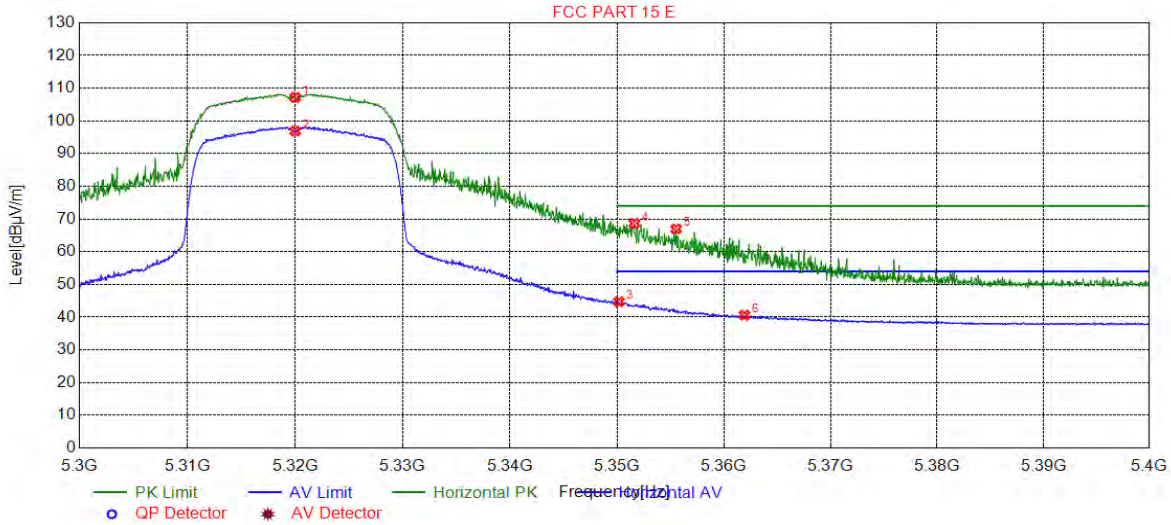
4.10.1.61 802.11AC20_Channel 64

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	107.19	15.80	0.00	-107.19	150	345	Horizontal
2	5320.00	96.92	15.80	0.00	-96.92	150	345	Horizontal
3	5350.17	44.73	15.94	54.00	9.27	150	345	Horizontal
4	5351.62	68.64	15.95	74.00	5.36	150	345	Horizontal
5	5355.52	66.99	15.97	74.00	7.01	150	22	Horizontal
6	5361.93	40.62	16.01	54.00	13.38	150	345	Horizontal

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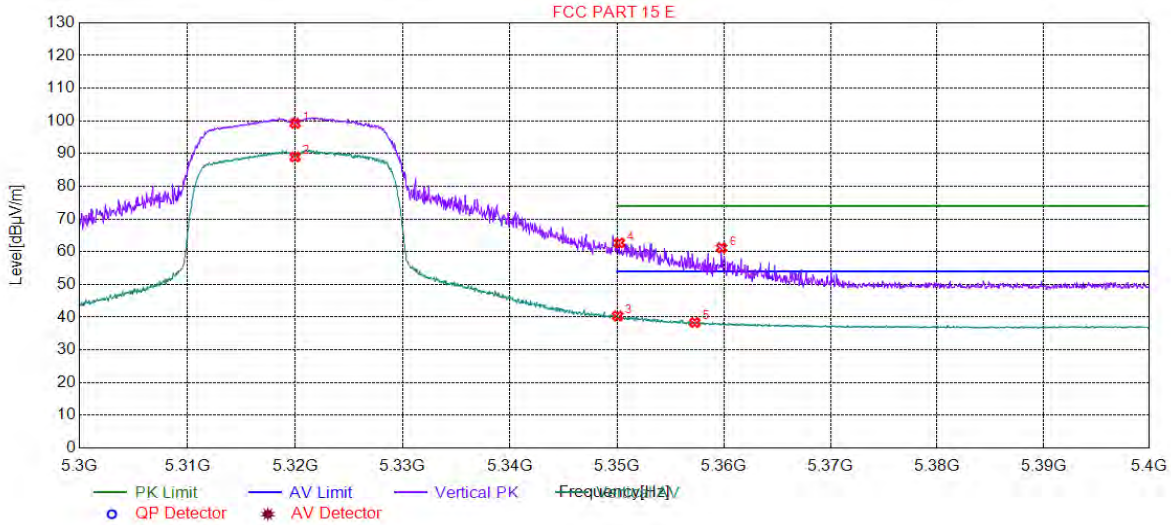
4.10.1.62 802.11AC20_Channel 64

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	99.27	15.80	0.00	-99.27	150	152	Vertical
2	5320.00	89.02	15.80	0.00	-89.02	150	56	Vertical
3	5350.07	40.36	15.94	54.00	13.64	150	248	Vertical
4	5350.22	62.68	15.94	74.00	11.32	150	248	Vertical
5	5357.27	38.36	15.99	54.00	15.64	150	159	Vertical
6	5359.77	61.19	16.00	74.00	12.81	150	166	Vertical

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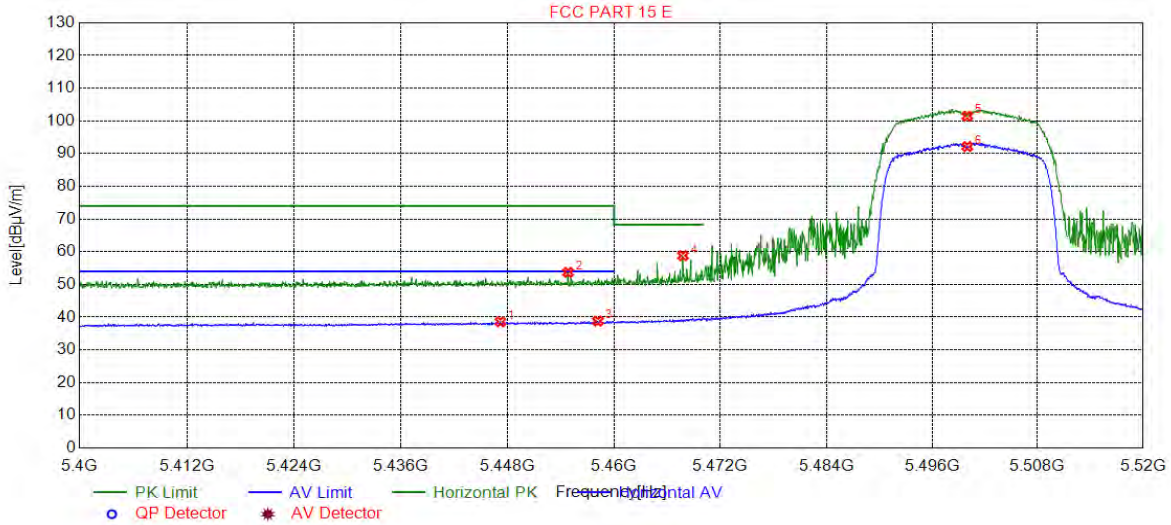
4.10.1.63 802.11AC20_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5447.18	38.61	16.25	54.00	15.39	150	336	Horizontal
2	5454.80	53.69	16.25	74.00	20.31	150	341	Horizontal
3	5458.16	38.81	16.25	54.00	15.19	150	331	Horizontal
4	5467.77	58.81	16.25	68.30	9.49	150	0	Horizontal
5	5500.00	101.47	16.25	0.00	-101.47	150	341	Horizontal
6	5500.00	92.16	16.25	0.00	-92.16	150	341	Horizontal

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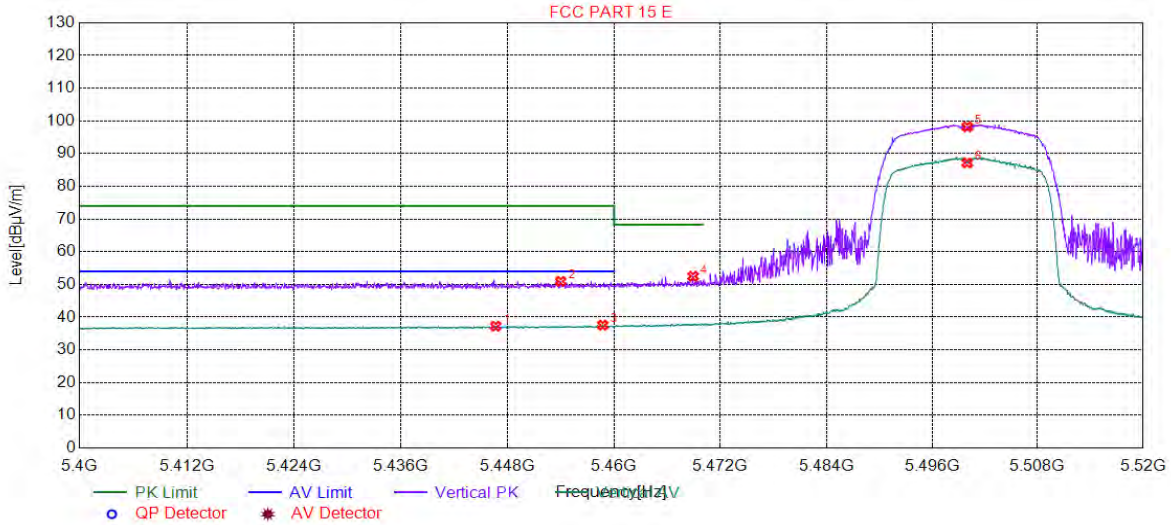
4.10.1.64 802.11AC20_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5446.64	37.26	16.25	54.00	16.74	150	128	Vertical
2	5453.96	50.96	16.25	74.00	23.04	150	112	Vertical
3	5458.70	37.57	16.25	54.00	16.43	150	139	Vertical
4	5468.91	52.51	16.25	68.30	15.79	150	254	Vertical
5	5500.00	98.19	16.25	0.00	-98.19	150	254	Vertical
6	5500.00	87.18	16.25	0.00	-87.18	150	254	Vertical

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