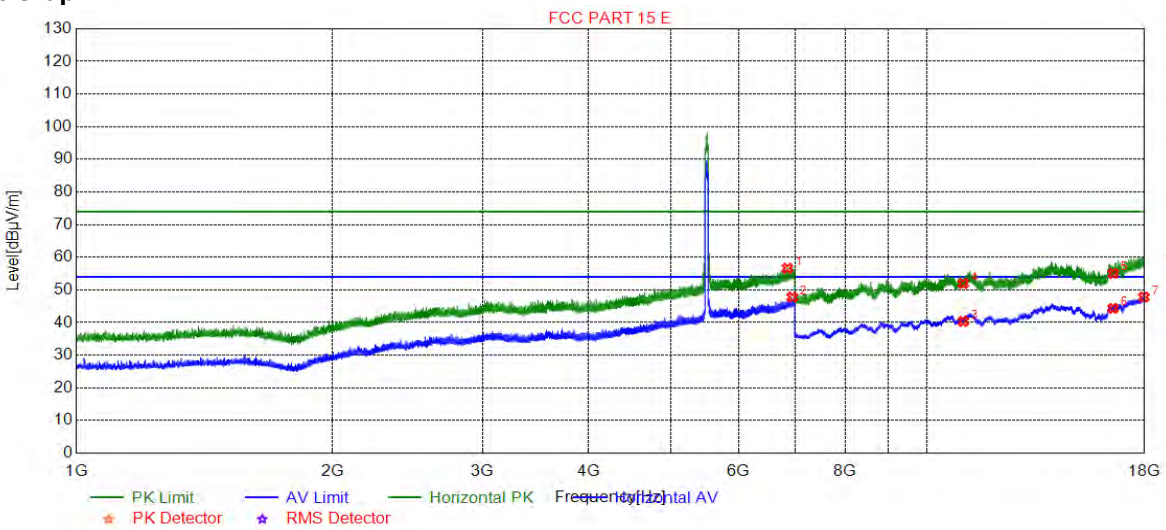
4.9.2.99 802.11AC40_Channel 102

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6847.89	56.63	20.86	74.00	17.37	172	43	Horizontal
2	6939.09	47.80	21.16	54.00	6.20	240	0	Horizontal
3	11020.0	40.39	-2.19	54.00	13.61	139	217	Horizontal
4	11020.0	52.00	-2.19	74.00	22.00	131	68	Horizontal
5	16530.0	55.02	0.29	74.00	18.98	239	118	Horizontal
6	16530.0	44.36	0.29	54.00	9.64	127	267	Horizontal
7	17962.5	47.82	1.71	54.00	6.18	203	360	Horizontal

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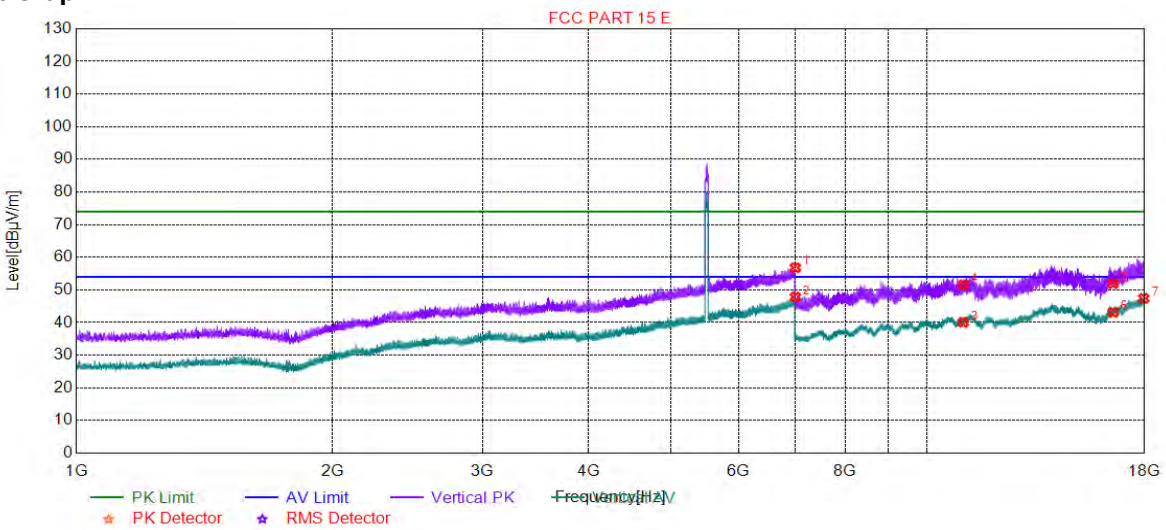
4.9.2.100 802.11AC40_Channel 102

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6996.39	56.79	21.27	74.00	17.21	244	319	Vertical
2	6996.99	47.83	21.27	54.00	6.17	162	169	Vertical
3	11020.0	40.09	-2.19	54.00	13.91	258	360	Vertical
4	11020.0	51.55	-2.19	74.00	22.45	236	360	Vertical
5	16530.0	51.92	0.29	74.00	22.08	240	360	Vertical
6	16530.0	43.12	0.29	54.00	10.88	225	360	Vertical
7	17955.4	47.44	1.71	54.00	6.56	237	360	Vertical

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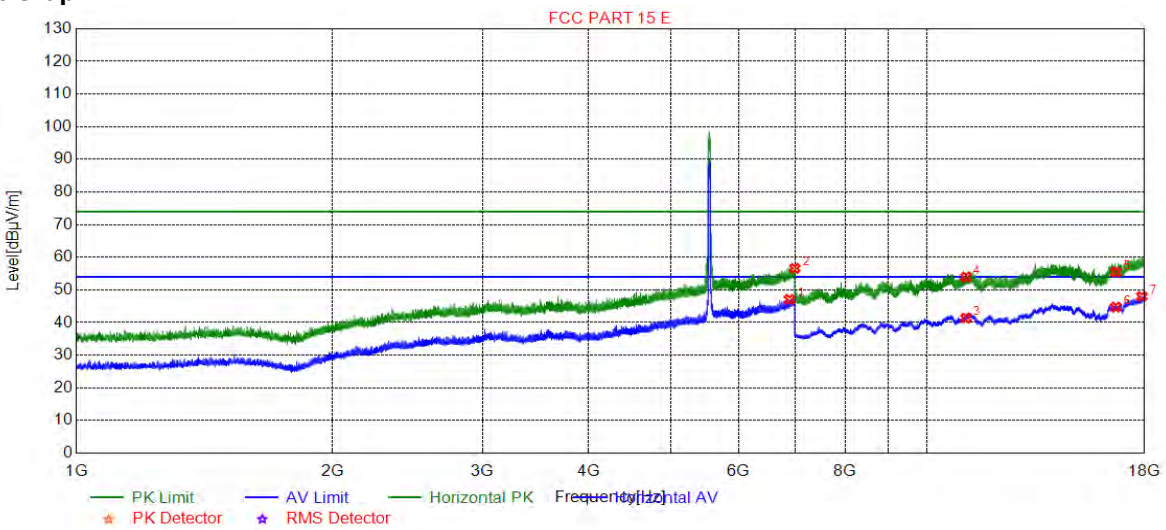
4.9.2.101 802.11AC40_Channel 110

Test Graph



Suspected List

Suspected List								
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1	6886.29	47.09	20.83	54.00	6.91	153	142	Horizontal
2	6985.59	56.62	21.27	74.00	17.38	214	0	Horizontal
3	11100.0	41.38	-2.25	54.00	12.62	182	194	Horizontal
4	11100.0	53.95	-2.25	74.00	20.05	231	293	Horizontal
5	16650.0	55.47	0.40	74.00	18.53	129	194	Horizontal
6	16650.0	44.75	0.40	54.00	9.25	113	94	Horizontal
7	17865.7	48.02	1.24	54.00	5.98	117	244	Horizontal

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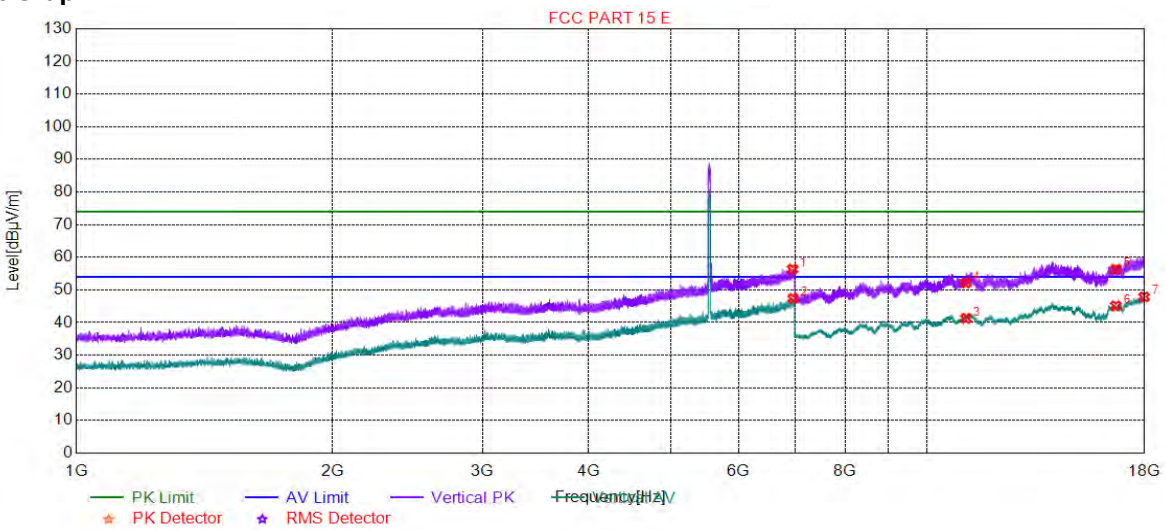
4.9.2.102 802.11AC40_Channel 110

Test Graph



Suspected List

Suspected List								
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1	6943.59	56.38	21.20	74.00	17.62	290	68	Vertical
2	6954.69	47.41	21.26	54.00	6.59	297	219	Vertical
3	11100.0	41.27	-2.25	54.00	12.73	241	118	Vertical
4	11100.0	52.16	-2.25	74.00	21.84	162	318	Vertical
5	16650.0	56.36	0.40	74.00	17.64	240	268	Vertical
6	16650.0	45.14	0.40	54.00	8.86	293	68	Vertical
7	17974.1	47.87	1.71	54.00	6.13	282	268	Vertical

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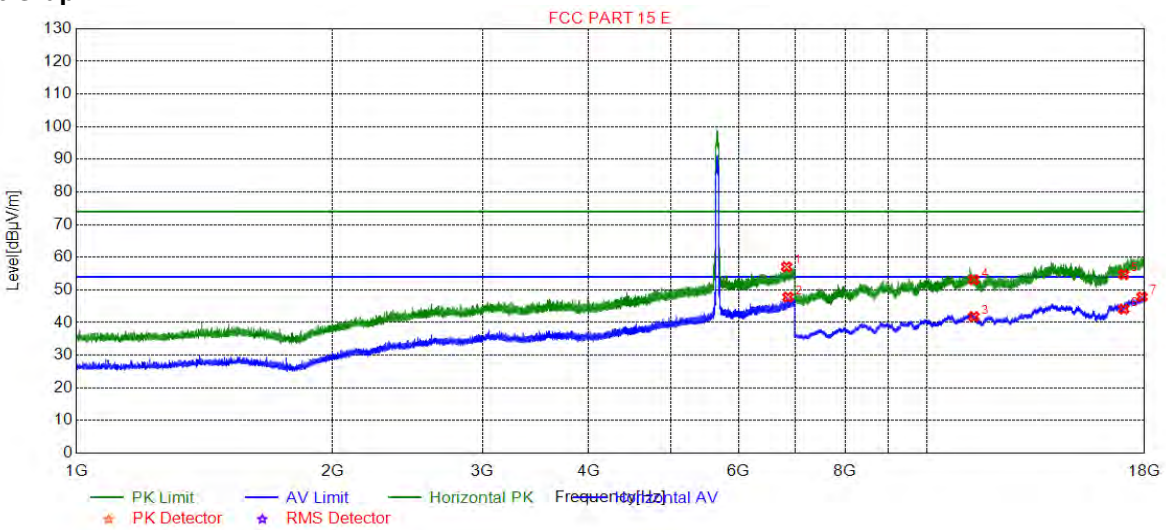
4.9.2.103 802.11AC40_Channel 134

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6832.59	57.08	20.72	74.00	16.92	216	40	Horizontal
2	6858.39	47.79	20.87	54.00	6.21	247	241	Horizontal
3	11340.0	41.82	-2.22	54.00	12.18	154	292	Horizontal
4	11340.0	53.13	-2.22	74.00	20.87	115	142	Horizontal
5	17010.0	54.73	0.68	74.00	19.27	246	42	Horizontal
6	17010.0	44.15	0.68	54.00	9.85	230	142	Horizontal
7	17872.9	47.88	1.33	54.00	6.12	103	42	Horizontal

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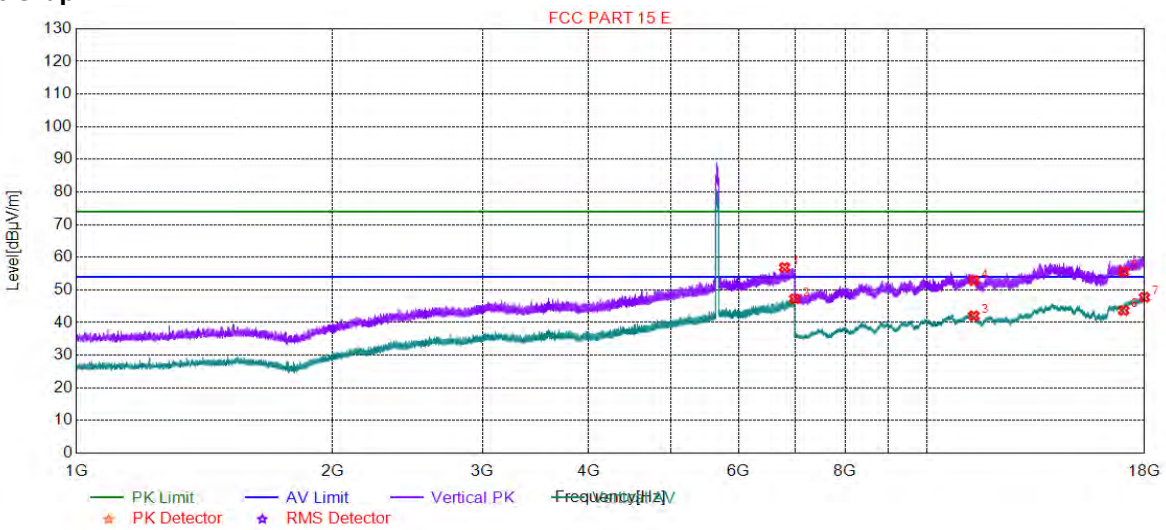
4.9.2.104 802.11AC40_Channel 134

Test Graph



Suspected List

Suspected List								
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1	6794.18	56.90	20.43	74.00	17.10	185	360	Vertical
2	6984.39	47.25	21.27	54.00	6.75	236	270	Vertical
3	11340.0	42.07	-2.22	54.00	11.93	285	18	Vertical
4	11340.0	52.86	-2.22	74.00	21.14	194	168	Vertical
5	17010.0	55.53	0.68	74.00	18.47	173	18	Vertical
6	17010.0	43.71	0.68	54.00	10.29	295	267	Vertical
7	17986.2	47.76	1.72	54.00	6.24	151	267	Vertical

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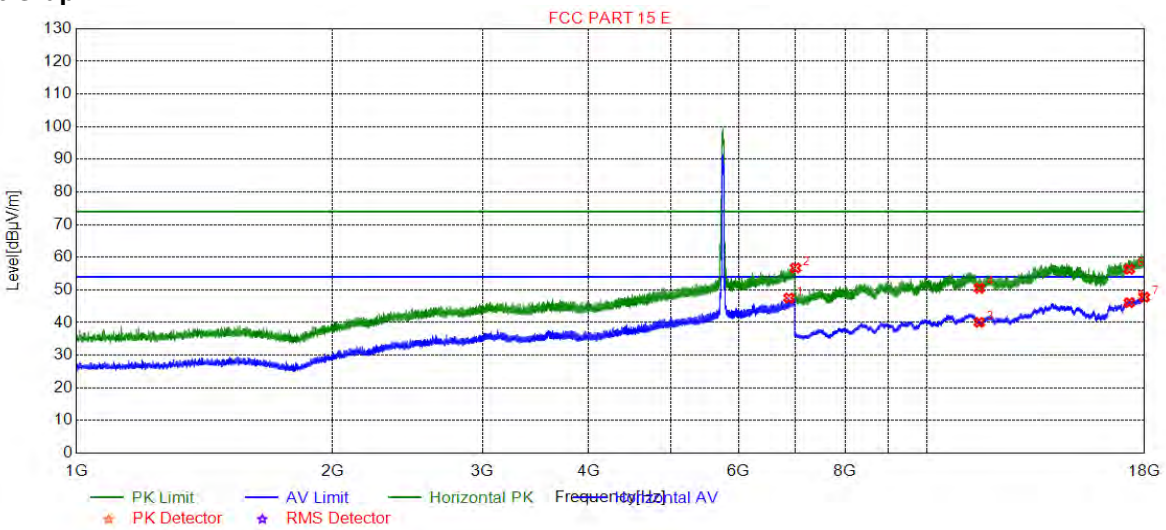
4.9.2.105 802.11AC40_Channel 151

Test Graph



Suspected List

Suspected List								
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1	6877.89	47.53	20.84	54.00	6.47	160	342	Horizontal
2	6999.70	56.73	21.27	74.00	17.27	187	292	Horizontal
3	11510.0	40.08	-2.07	54.00	13.92	112	342	Horizontal
4	11510.0	50.54	-2.07	74.00	23.46	115	142	Horizontal
5	17265.0	46.10	0.54	54.00	7.90	194	142	Horizontal
6	17265.0	56.32	0.54	74.00	17.68	115	192	Horizontal
7	17988.4	47.78	1.72	54.00	6.22	184	342	Horizontal

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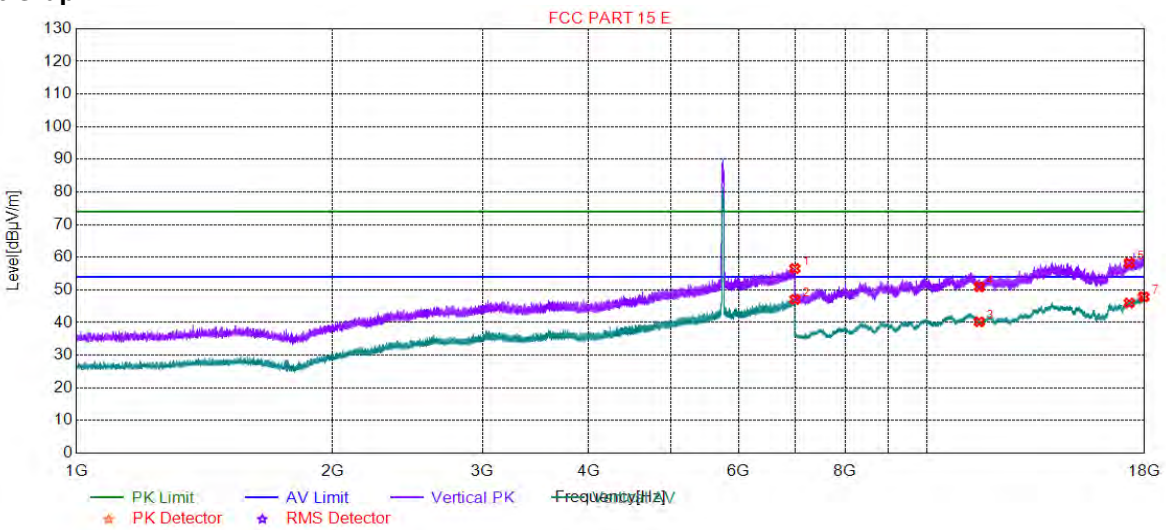
4.9.2.106 802.11AC40_Channel 151

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6986.19	56.56	21.27	74.00	17.44	153	68	Vertical
2	6989.79	47.09	21.27	54.00	6.91	238	360	Vertical
3	11510.0	40.24	-2.07	54.00	13.76	262	18	Vertical
4	11510.0	50.95	-2.07	74.00	23.05	286	360	Vertical
5	17265.0	58.28	0.54	74.00	15.72	263	219	Vertical
6	17265.0	45.97	0.54	54.00	8.03	161	319	Vertical
7	17970.8	47.87	1.71	54.00	6.13	158	18	Vertical

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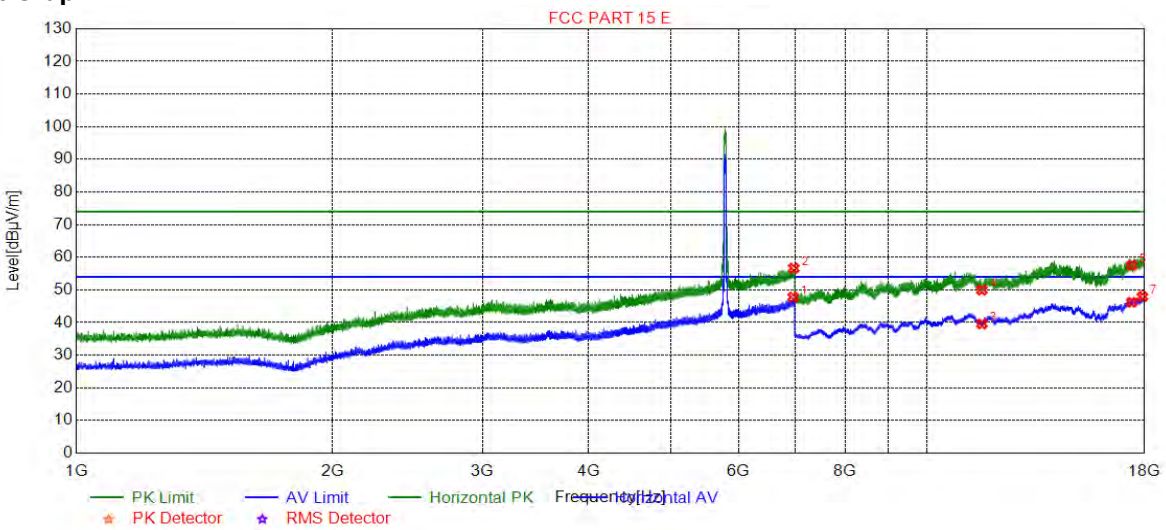
4.9.2.107 802.11AC40_Channel 159

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6955.59	47.79	21.26	54.00	6.21	208	89	Horizontal
2	6966.99	56.67	21.26	74.00	17.33	236	89	Horizontal
3	11590.0	39.60	-2.50	54.00	14.40	205	85	Horizontal
4	11590.0	49.96	-2.50	74.00	24.04	238	188	Horizontal
5	17385.0	57.57	1.21	74.00	16.43	123	292	Horizontal
6	17385.0	46.23	1.21	54.00	7.77	168	188	Horizontal
7	17889.9	47.93	1.56	54.00	6.07	182	239	Horizontal

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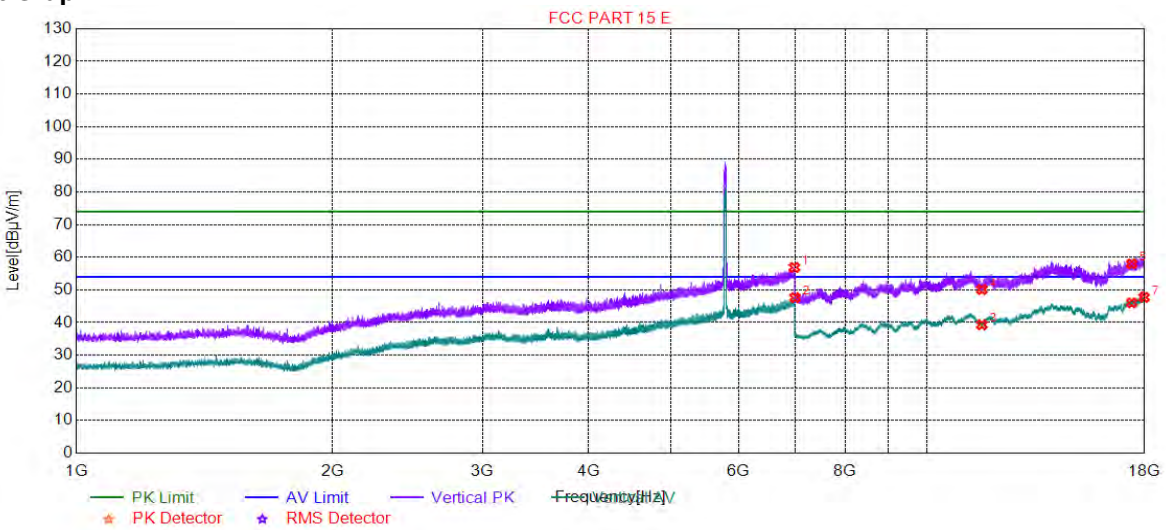
4.9.2.108 802.11AC40_Channel 159

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6978.69	56.90	21.26	74.00	17.10	195	18	Vertical
2	6989.19	47.64	21.27	54.00	6.36	196	217	Vertical
3	11590.0	39.33	-2.50	54.00	14.67	151	118	Vertical
4	11590.0	50.13	-2.50	74.00	23.87	150	318	Vertical
5	17385.0	57.97	1.21	74.00	16.03	209	18	Vertical
6	17385.0	46.03	1.21	54.00	7.97	192	118	Vertical
7	17970.2	47.73	1.71	54.00	6.27	288	360	Vertical

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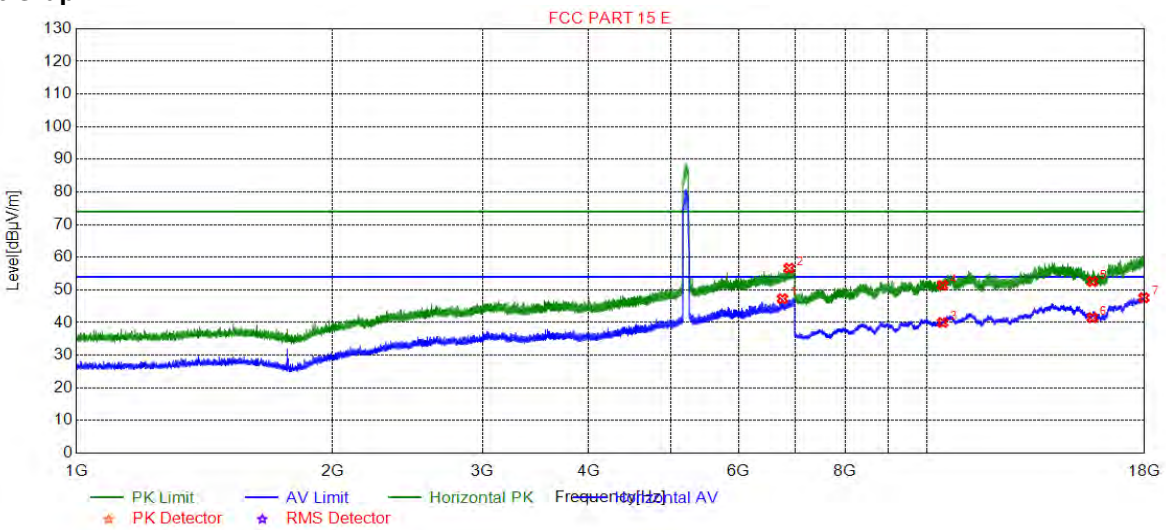
4.9.2.109 802.11AC80_Channel 42

Test Graph



Suspected List

Suspected List								
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1	6756.68	47.32	20.61	54.00	6.68	221	241	Horizontal
2	6879.99	56.67	20.84	74.00	17.33	128	191	Horizontal
3	10420.0	40.01	-3.40	54.00	13.99	200	143	Horizontal
4	10420.0	51.40	-3.40	74.00	22.60	142	143	Horizontal
5	15630.0	52.57	0.28	74.00	21.43	106	242	Horizontal
6	15630.0	41.50	0.28	54.00	12.50	166	43	Horizontal
7	17960.3	47.60	1.71	54.00	6.40	139	43	Horizontal

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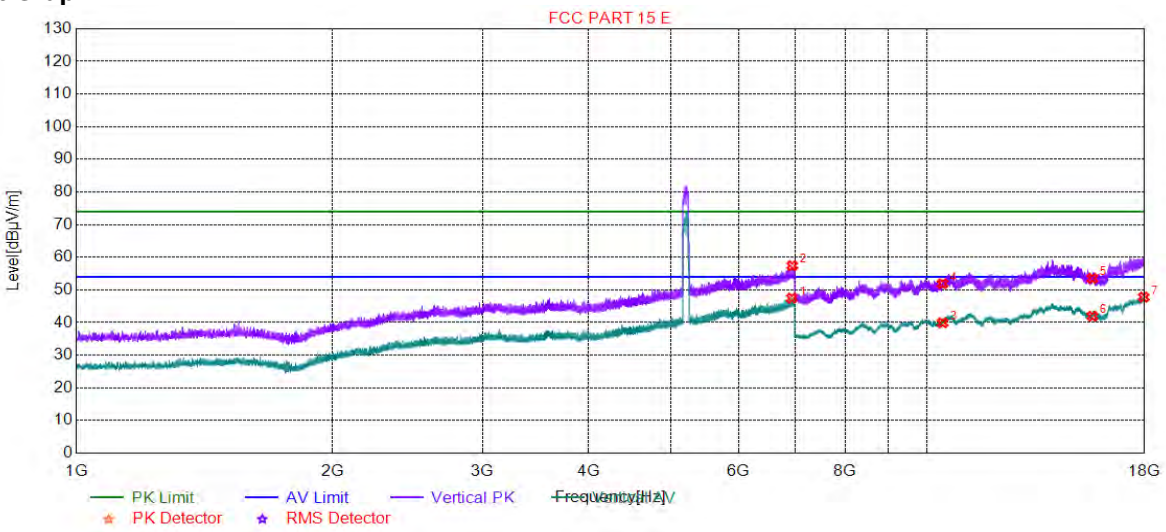
4.9.2.110 802.11AC80_Channel 42

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6930.39	47.51	21.08	54.00	6.49	179	169	Vertical
2	6936.99	57.43	21.14	74.00	16.57	234	18	Vertical
3	10420.0	39.93	-3.40	54.00	14.07	238	168	Vertical
4	10420.0	51.89	-3.40	74.00	22.11	292	218	Vertical
5	15630.0	53.54	0.28	74.00	20.46	230	118	Vertical
6	15630.0	41.97	0.28	54.00	12.03	259	268	Vertical
7	17952.6	47.79	1.71	54.00	6.21	283	218	Vertical

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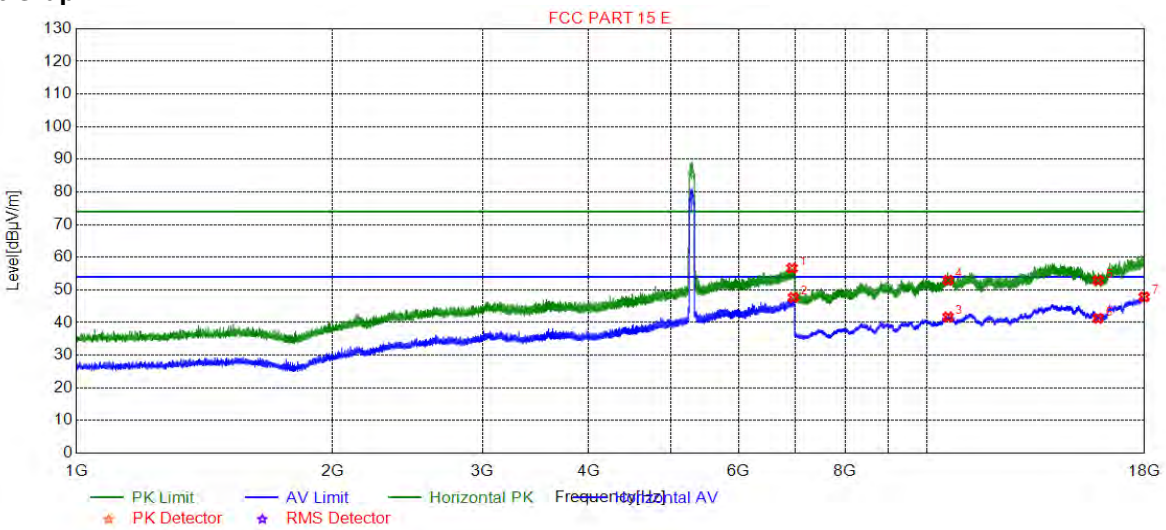
4.9.2.111 802.11AC80_Channel 58

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6933.99	56.66	21.11	74.00	17.34	217	292	Horizontal
2	6960.69	47.69	21.26	54.00	6.31	108	141	Horizontal
3	10580.0	41.69	-2.84	54.00	12.31	223	43	Horizontal
4	10580.0	52.96	-2.84	74.00	21.04	100	342	Horizontal
5	15870.0	52.89	-0.67	74.00	21.11	154	143	Horizontal
6	15870.0	41.30	-0.67	54.00	12.70	168	0	Horizontal
7	17974.1	47.87	1.71	54.00	6.13	166	292	Horizontal

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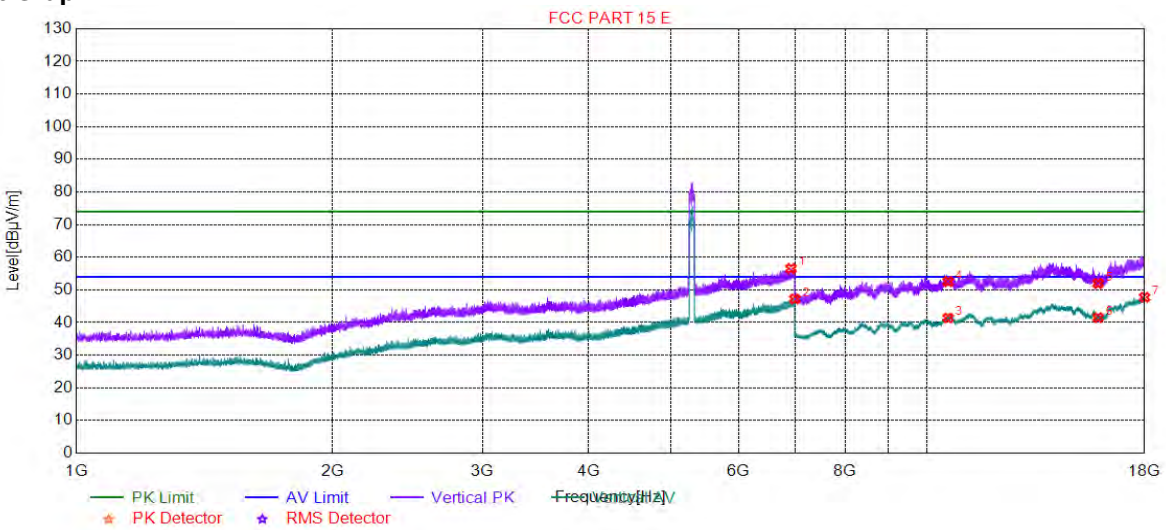
4.9.2.112 802.11AC80_Channel 58

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6915.39	56.58	20.95	74.00	17.42	248	68	Vertical
2	6984.99	47.24	21.27	54.00	6.76	185	168	Vertical
3	10580.0	41.40	-2.84	54.00	12.60	216	118	Vertical
4	10580.0	52.54	-2.84	74.00	21.46	164	318	Vertical
5	15870.0	51.96	-0.67	74.00	22.04	292	118	Vertical
6	15870.0	41.52	-0.67	54.00	12.48	223	168	Vertical
7	17997.7	47.74	1.72	54.00	6.26	294	267	Vertical

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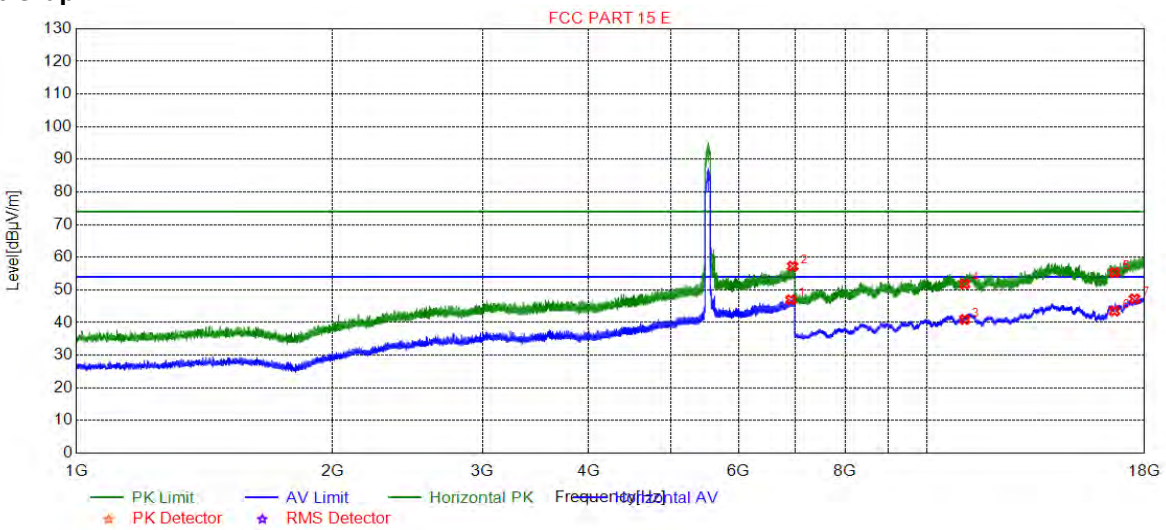
4.9.2.113 802.11AC80_Channel 106

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6911.49	47.00	20.91	54.00	7.00	248	42	Horizontal
2	6943.89	57.28	21.20	74.00	16.72	204	292	Horizontal
3	11060.0	40.93	-2.22	54.00	13.07	200	292	Horizontal
4	11060.0	51.81	-2.22	74.00	22.19	183	44	Horizontal
5	16590.0	55.31	0.20	74.00	18.69	166	243	Horizontal
6	16590.0	43.53	0.20	54.00	10.47	128	1	Horizontal
7	17515.4	47.29	1.98	54.00	6.71	104	292	Horizontal

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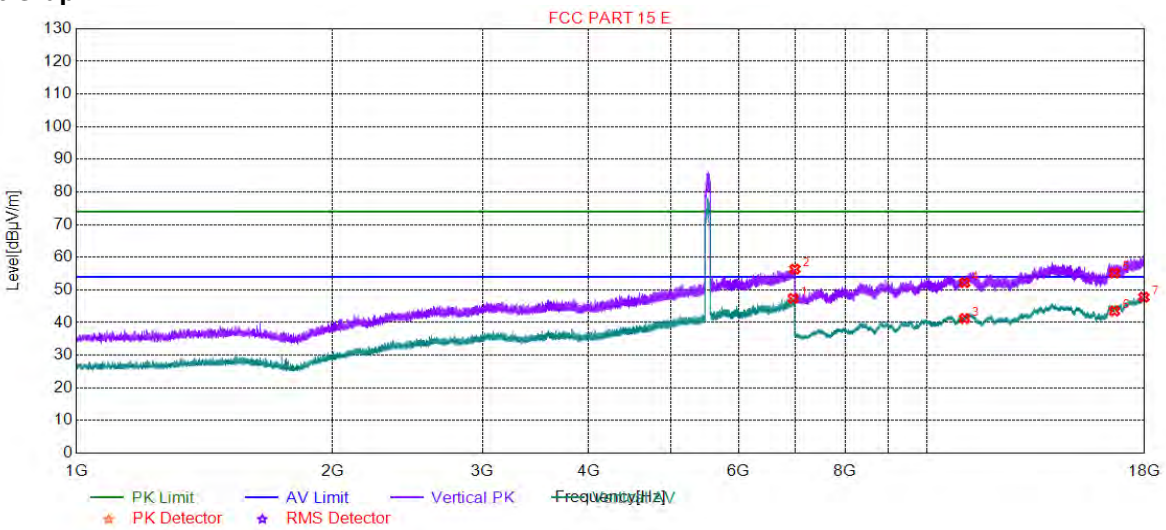
4.9.2.114 802.11AC80_Channel 106

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6955.29	47.43	21.26	54.00	6.57	260	319	Vertical
2	6985.29	56.38	21.27	74.00	17.62	231	219	Vertical
3	11060.0	41.24	-2.22	54.00	12.76	200	67	Vertical
4	11060.0	52.24	-2.22	74.00	21.76	224	268	Vertical
5	16590.0	55.17	0.20	74.00	18.83	249	167	Vertical
6	16590.0	43.54	0.20	54.00	10.46	182	118	Vertical
7	17959.2	47.79	1.71	54.00	6.21	180	318	Vertical

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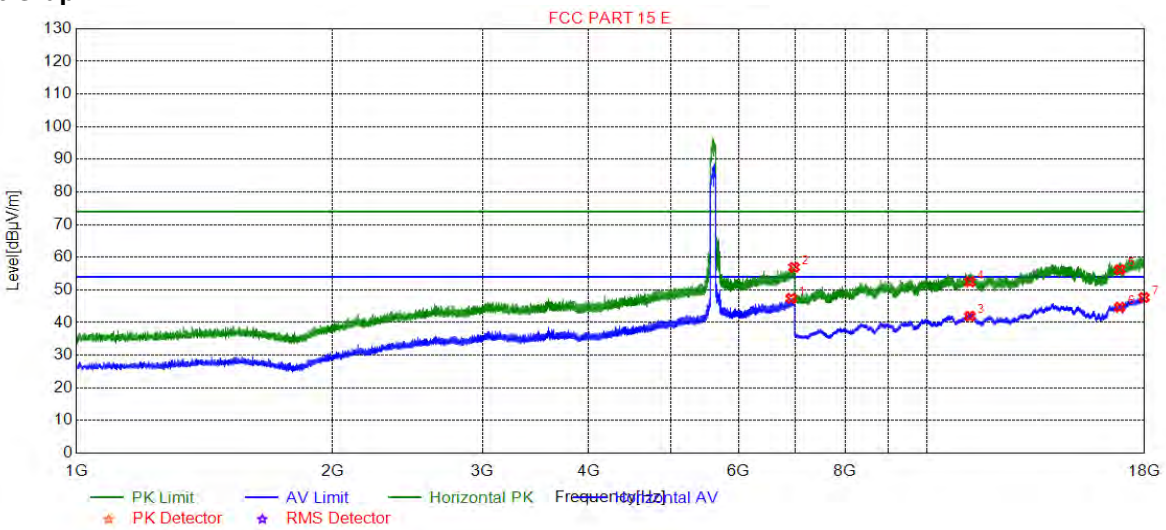
4.9.2.115 802.11AC80_Channel 122

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6919.29	47.41	20.98	54.00	6.59	220	242	Horizontal
2	6972.09	56.96	21.26	74.00	17.04	170	191	Horizontal
3	11220.0	42.00	-2.35	54.00	12.00	200	87	Horizontal
4	11220.0	52.48	-2.35	74.00	21.52	236	191	Horizontal
5	16830.0	56.23	0.94	74.00	17.77	243	291	Horizontal
6	16830.0	44.70	0.94	54.00	9.30	219	191	Horizontal
7	17966.4	47.69	1.71	54.00	6.31	135	191	Horizontal

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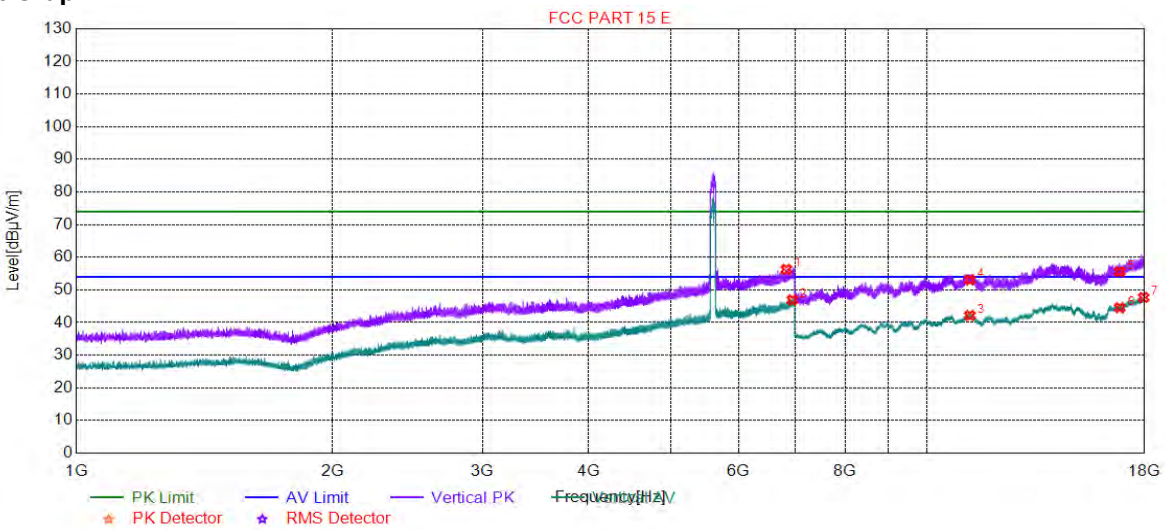
4.9.2.116 802.11AC80_Channel 122

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6826.89	56.30	20.66	74.00	17.70	190	319	Vertical
2	6940.29	46.95	21.17	54.00	7.05	265	360	Vertical
3	11220.0	42.18	-2.35	54.00	11.82	232	68	Vertical
4	11220.0	53.06	-2.35	74.00	20.94	267	170	Vertical
5	16830.0	55.58	0.94	74.00	18.42	195	322	Vertical
6	16830.0	44.56	0.94	54.00	9.44	227	170	Vertical
7	17952.6	47.71	1.71	54.00	6.29	254	220	Vertical

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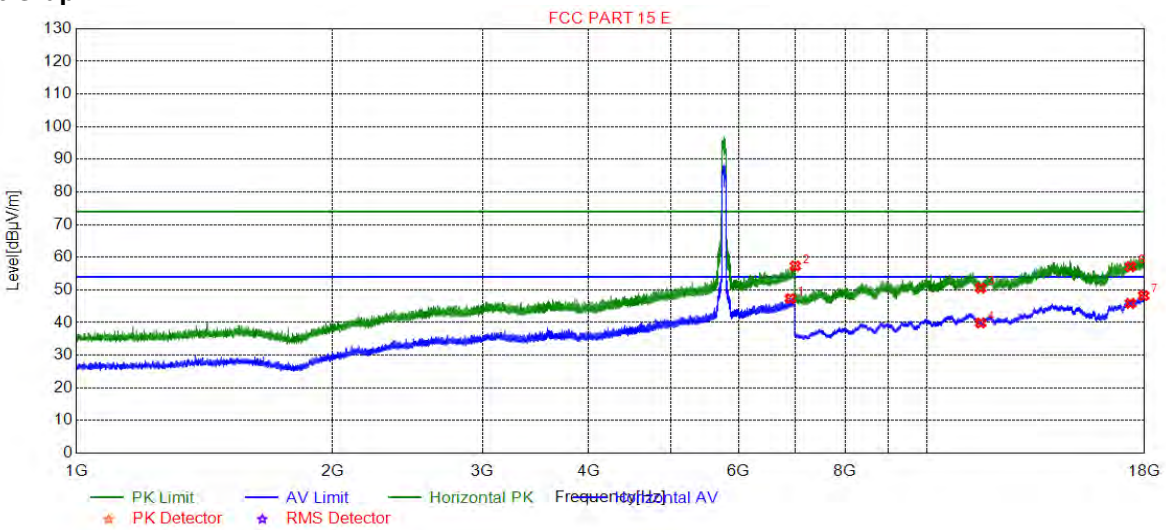
4.9.2.117 802.11AC80_Channel 155

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6902.49	47.37	20.83	54.00	6.63	208	241	Horizontal
2	6994.29	57.33	21.27	74.00	16.67	136	0	Horizontal
3	11550.0	50.58	-2.29	74.00	23.42	129	292	Horizontal
4	11550.0	39.88	-2.29	54.00	14.12	185	142	Horizontal
5	17325.0	45.87	0.91	54.00	8.13	174	0	Horizontal
6	17325.0	57.12	0.91	74.00	16.88	223	192	Horizontal
7	17950.4	48.26	1.71	54.00	5.74	225	342	Horizontal

Final Data List

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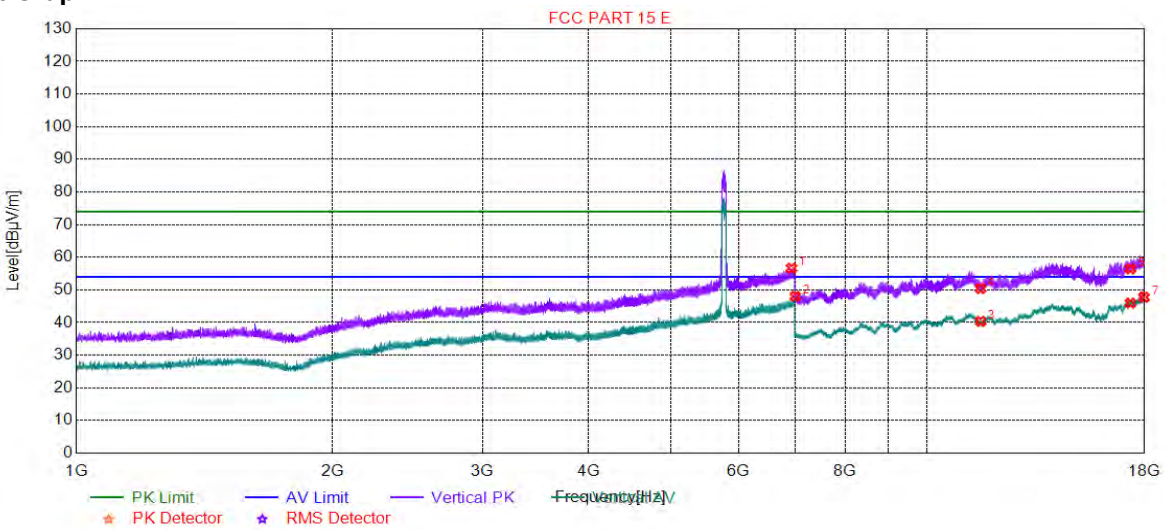
4.9.2.118 802.11AC80_Channel 155

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6923.79	56.65	21.02	74.00	17.35	195	118	Vertical
2	6995.19	48.07	21.27	54.00	5.93	190	18	Vertical
3	11550.0	40.39	-2.29	54.00	13.61	161	322	Vertical
4	11550.0	50.41	-2.29	74.00	23.59	279	118	Vertical
5	17325.0	56.44	0.91	74.00	17.56	190	322	Vertical
6	17325.0	45.96	0.91	54.00	8.04	212	322	Vertical
7	17972.4	47.75	1.71	54.00	6.25	195	168	Vertical

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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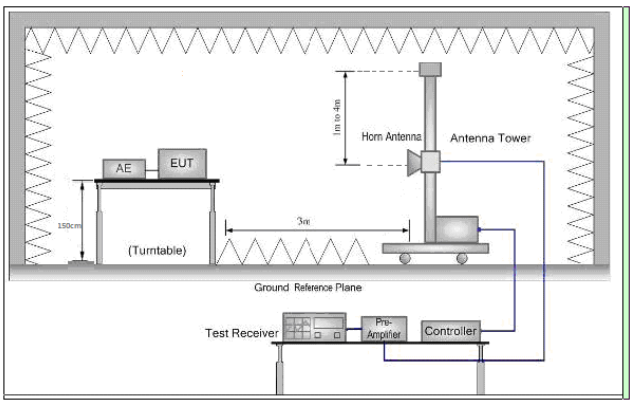
4.10 Restricted bands around fundamental frequency

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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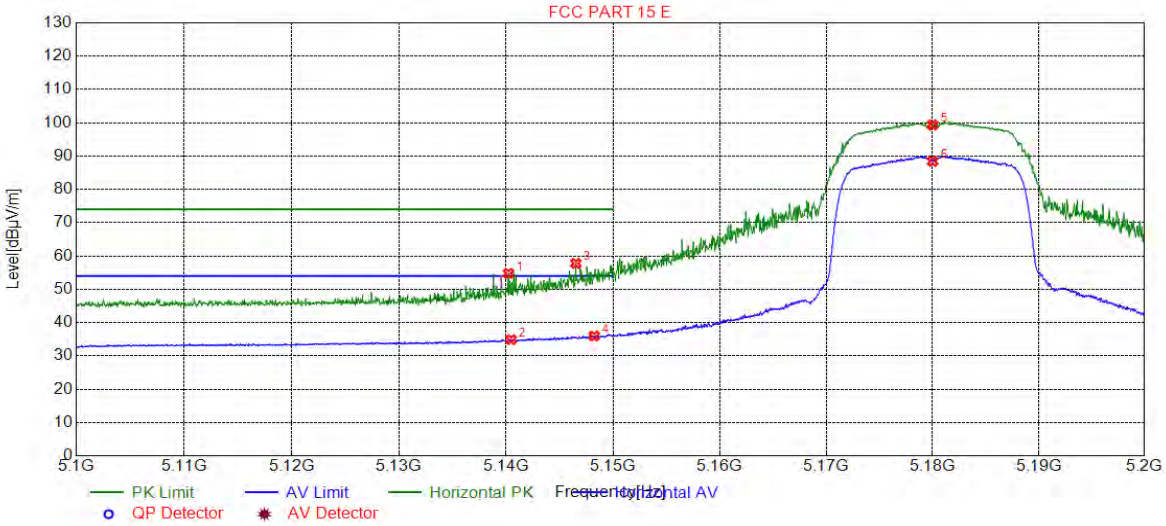
4.10.1 Test plots

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	5140.22	54.81	15.44	74.00	19.19	236	326	Horizontal
2	5140.47	34.94	15.44	54.00	19.06	189	320	Horizontal
3	5146.52	57.80	15.49	74.00	16.20	133	309	Horizontal
4	5148.22	35.99	15.50	54.00	18.01	199	320	Horizontal
5	5180.00	99.38	15.56	0.00	-99.38	234	320	Horizontal
6	5180.00	88.43	15.56	0.00	-88.43	228	326	Horizontal

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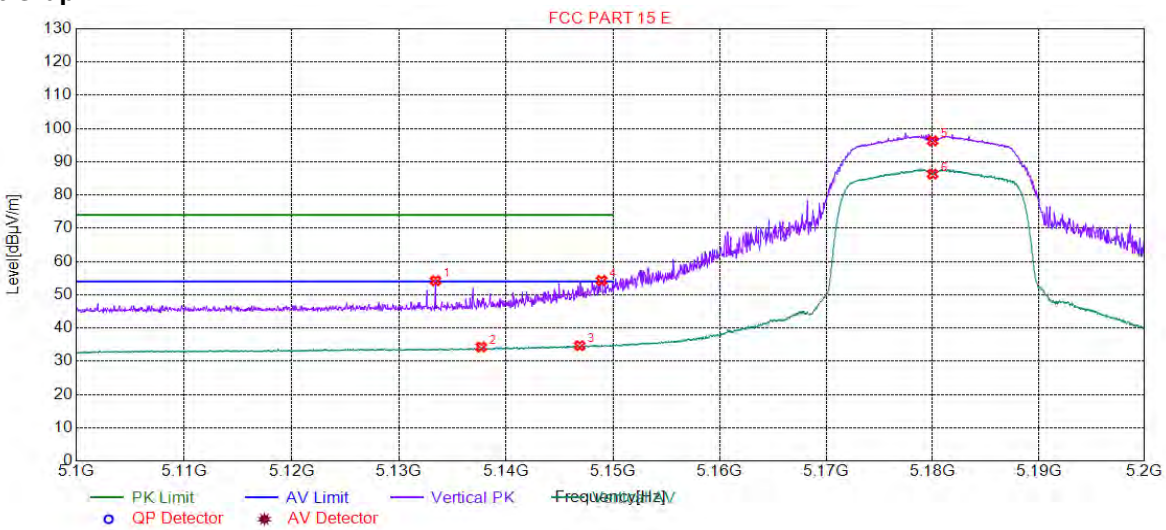
4.10.1.2 802.11A_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5133.41	54.26	15.38	74.00	19.74	193	126	Vertical
2	5137.66	34.31	15.41	54.00	19.69	282	131	Vertical
3	5146.87	34.72	15.49	54.00	19.28	150	294	Vertical
4	5148.92	54.29	15.51	74.00	19.71	166	131	Vertical
5	5180.00	96.28	15.56	0.00	-96.28	274	277	Vertical
6	5180.00	86.30	15.56	0.00	-86.30	167	282	Vertical

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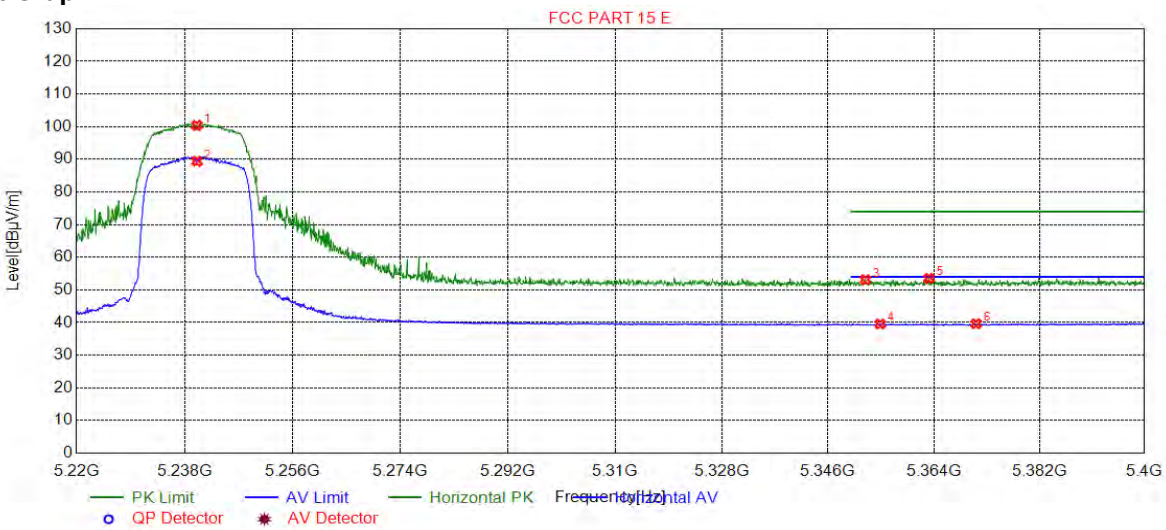
4.10.1.3 802.11A_Channel 48

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	100.43	15.49	0.00	-100.43	197	332	Horizontal
2	5240.00	89.42	15.49	0.00	-89.42	227	332	Horizontal
3	5352.36	53.12	15.95	74.00	20.88	174	243	Horizontal
4	5354.88	39.58	15.97	54.00	14.42	161	257	Horizontal
5	5363.17	53.53	16.02	74.00	20.47	103	298	Horizontal
6	5371.18	39.66	16.07	54.00	14.34	211	344	Horizontal

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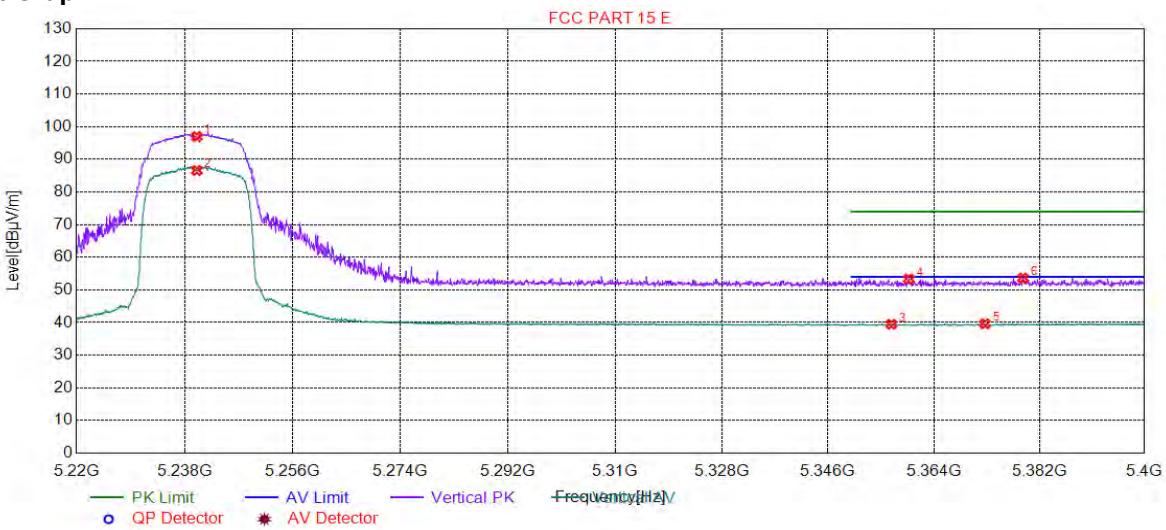
4.10.1.4 802.11A_Channel 48

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	96.96	15.49	0.00	-96.96	172	330	Vertical
2	5240.00	86.59	15.49	0.00	-86.59	188	288	Vertical
3	5356.77	39.48	15.98	54.00	14.52	291	16	Vertical
4	5359.74	53.40	16.00	74.00	20.60	172	107	Vertical
5	5372.71	39.63	16.08	54.00	14.37	158	227	Vertical
6	5379.19	53.64	16.12	74.00	20.36	213	337	Vertical

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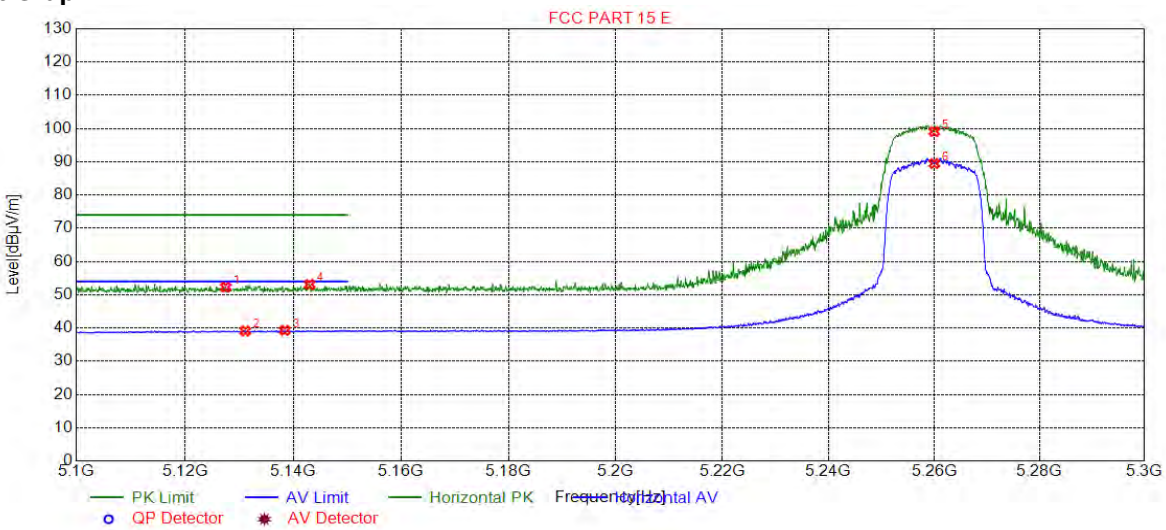
4.10.1.5 802.11A_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5127.51	52.29	15.33	74.00	21.71	206	127	Horizontal
2	5131.11	39.13	15.36	54.00	14.87	142	236	Horizontal
3	5138.41	39.31	15.42	54.00	14.69	155	161	Horizontal
4	5143.02	53.12	15.46	74.00	20.88	108	344	Horizontal
5	5260.00	99.07	15.51	0.00	-99.07	104	338	Horizontal
6	5260.00	89.46	15.51	0.00	-89.46	182	338	Horizontal

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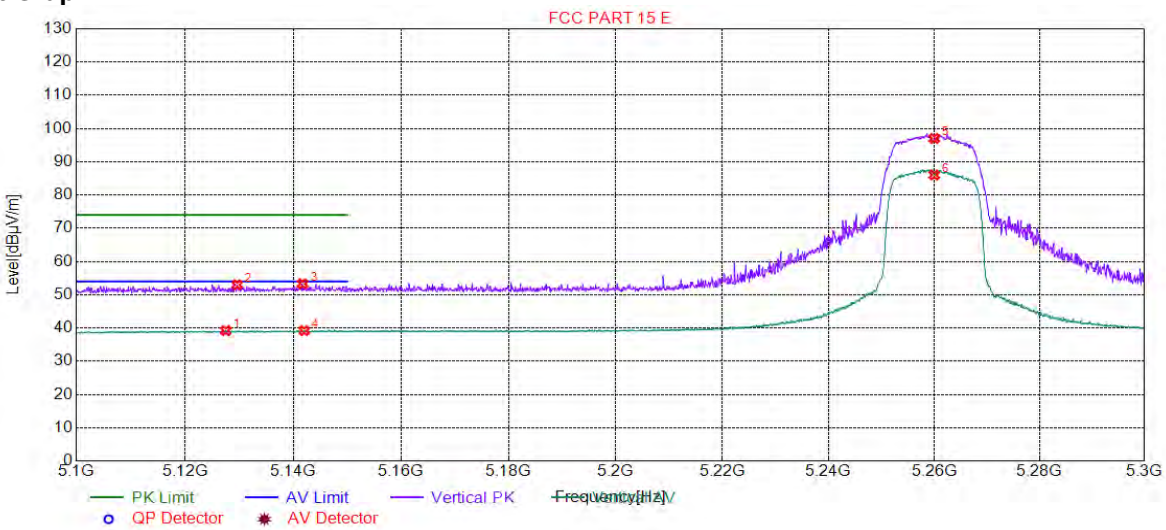
4.10.1.6 802.11A_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5127.51	39.23	15.33	54.00	14.77	202	130	Vertical
2	5129.61	53.04	15.34	74.00	20.96	275	137	Vertical
3	5141.72	53.32	15.45	74.00	20.68	228	172	Vertical
4	5142.02	39.23	15.45	54.00	14.77	256	342	Vertical
5	5260.00	97.01	15.51	0.00	-97.01	269	295	Vertical
6	5260.00	86.03	15.51	0.00	-86.03	177	274	Vertical

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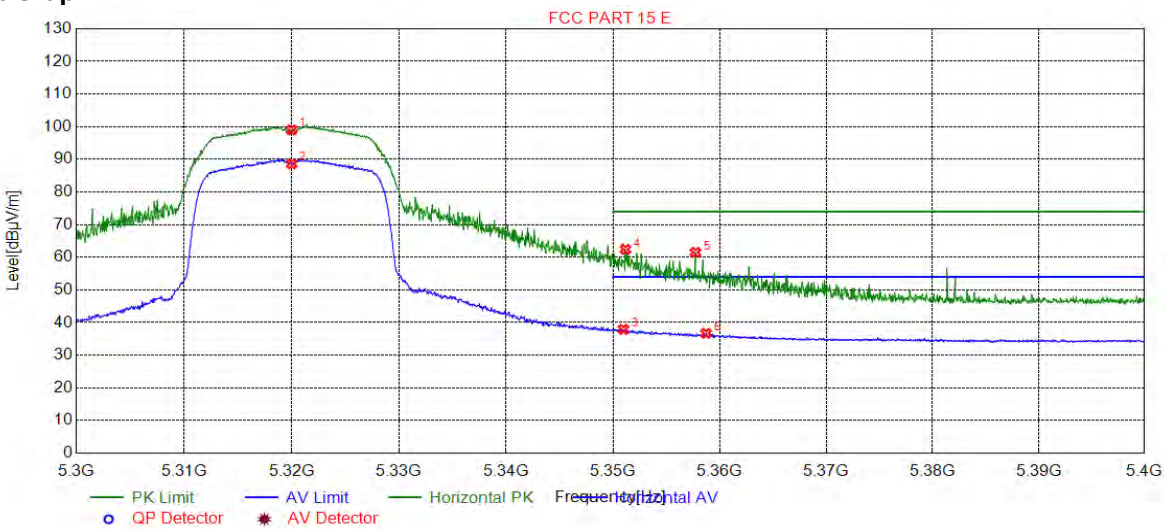
4.10.1.7 802.11A_Channel 64

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	99.05	15.80	0.00	-99.05	135	153	Horizontal
2	5320.00	88.61	15.80	0.00	-88.61	223	338	Horizontal
3	5350.97	37.95	15.95	54.00	16.05	157	331	Horizontal
4	5351.17	62.41	15.95	74.00	11.59	130	338	Horizontal
5	5357.72	61.52	15.99	74.00	12.48	207	338	Horizontal
6	5358.72	36.72	15.99	54.00	17.28	178	331	Horizontal

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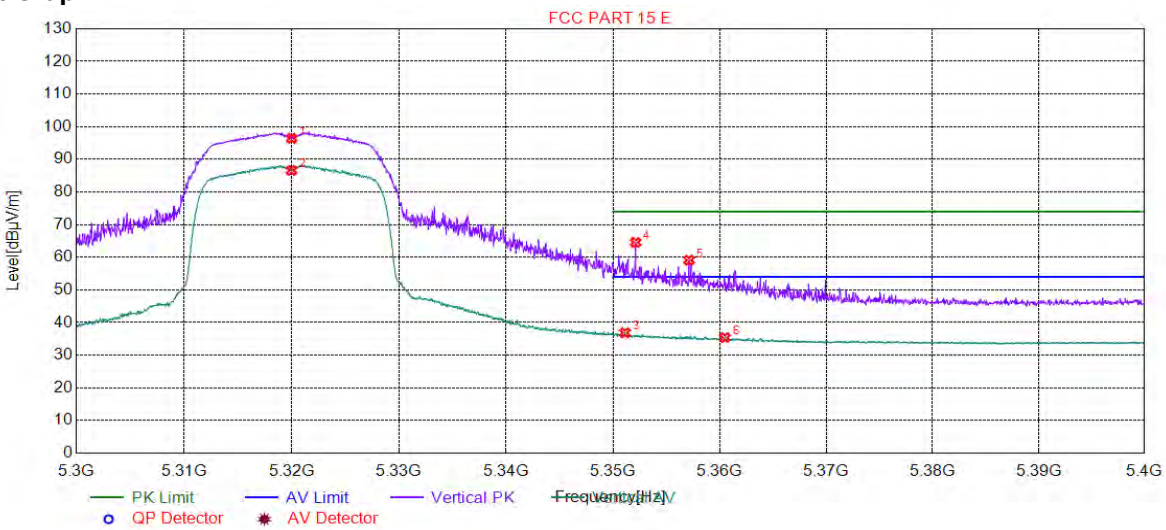
4.10.1.8 802.11A_Channel 64

Test Graph



Suspected List

Suspected List								
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1	5320.00	96.44	15.80	0.00	-96.44	161	300	Vertical
2	5320.00	86.62	15.80	0.00	-86.62	200	300	Vertical
3	5351.12	36.87	15.95	54.00	17.13	209	300	Vertical
4	5352.12	64.58	15.95	74.00	9.42	194	300	Vertical
5	5357.12	59.12	15.98	74.00	14.88	215	300	Vertical
6	5360.48	35.41	16.00	54.00	18.59	172	280	Vertical

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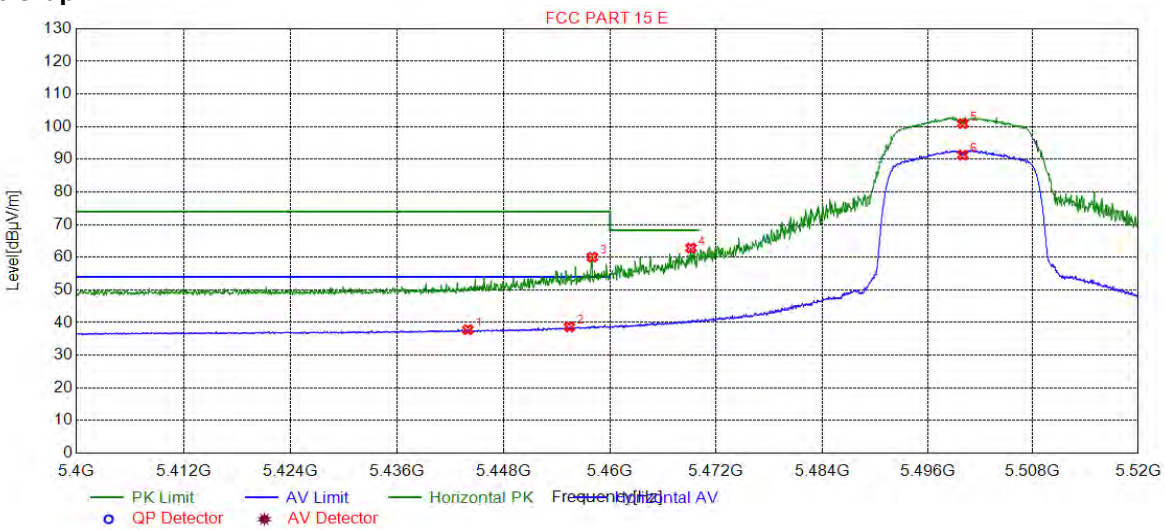
4.10.1.9 802.11A_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5443.94	37.84	16.25	54.00	16.16	132	161	Horizontal
2	5455.40	38.70	16.25	54.00	15.30	171	150	Horizontal
3	5457.98	60.07	16.25	74.00	13.93	216	154	Horizontal
4	5469.15	62.85	16.25	68.30	5.45	126	154	Horizontal
5	5500.00	100.97	16.25	0.00	-100.97	142	154	Horizontal
6	5500.00	91.31	16.25	0.00	-91.31	110	154	Horizontal

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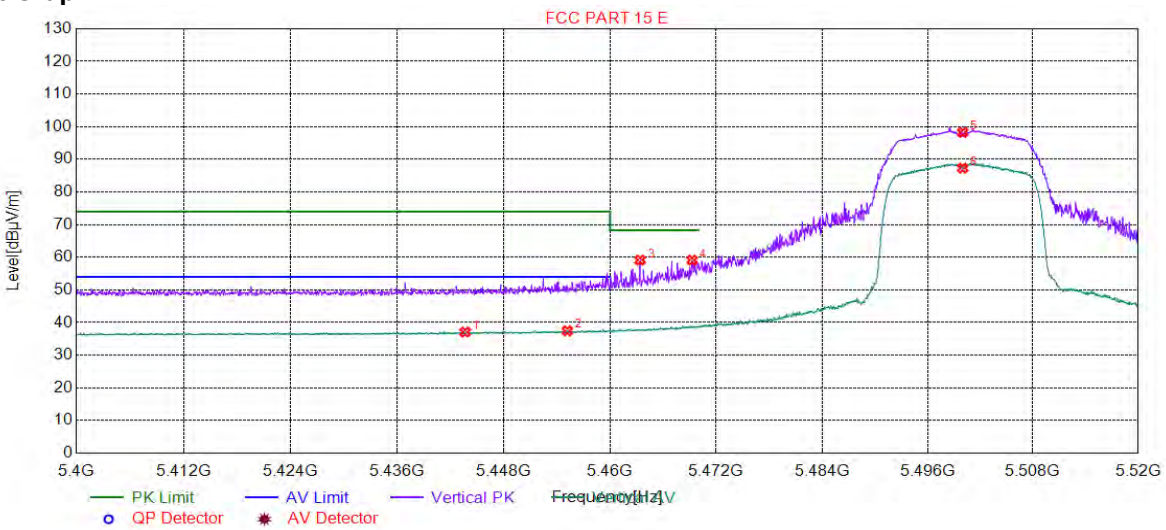
4.10.1.10 802.11A_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5443.64	37.09	16.25	54.00	16.91	254	302	Vertical
2	5455.16	37.47	16.25	54.00	16.53	270	302	Vertical
3	5463.39	59.14	16.25	68.30	9.16	235	307	Vertical
4	5469.27	59.12	16.25	68.30	9.18	237	328	Vertical
5	5500.00	98.25	16.25	0.00	-98.25	161	274	Vertical
6	5500.00	87.31	16.25	0.00	-87.31	248	137	Vertical

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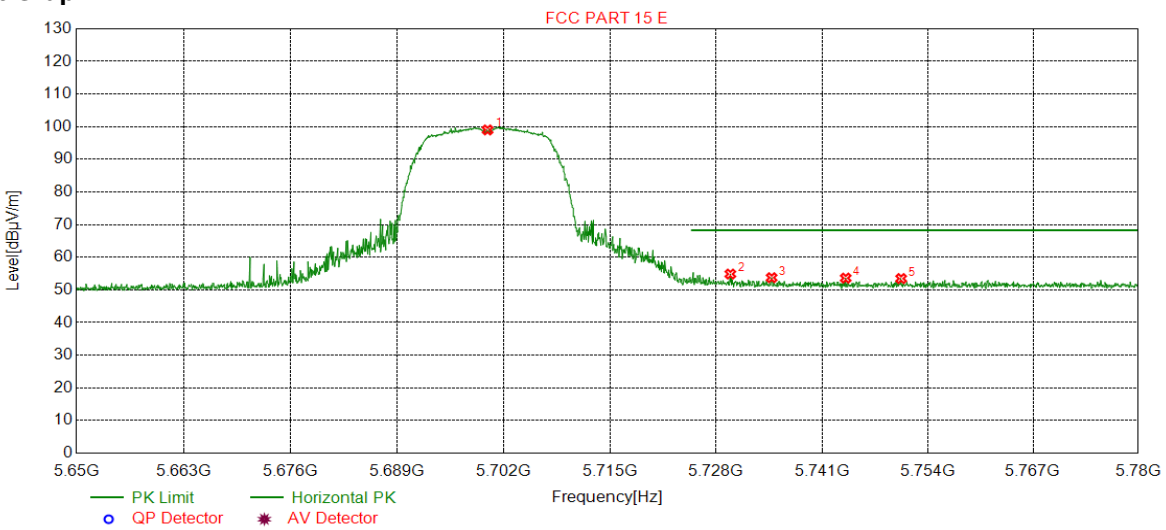
4.10.1.11 802.11A_Channel 140

Test Graph



Suspected List

Suspected List								
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1	5700.00	99.01	16.80	0.00	-99.01	150	24	Horizontal
2	5729.72	54.88	16.99	68.30	13.42	111	24	Horizontal
3	5734.80	53.76	17.02	68.30	14.54	225	29	Horizontal
4	5743.90	53.63	17.08	68.30	14.67	145	16	Horizontal
5	5750.73	53.49	17.12	68.30	14.81	185	300	Horizontal

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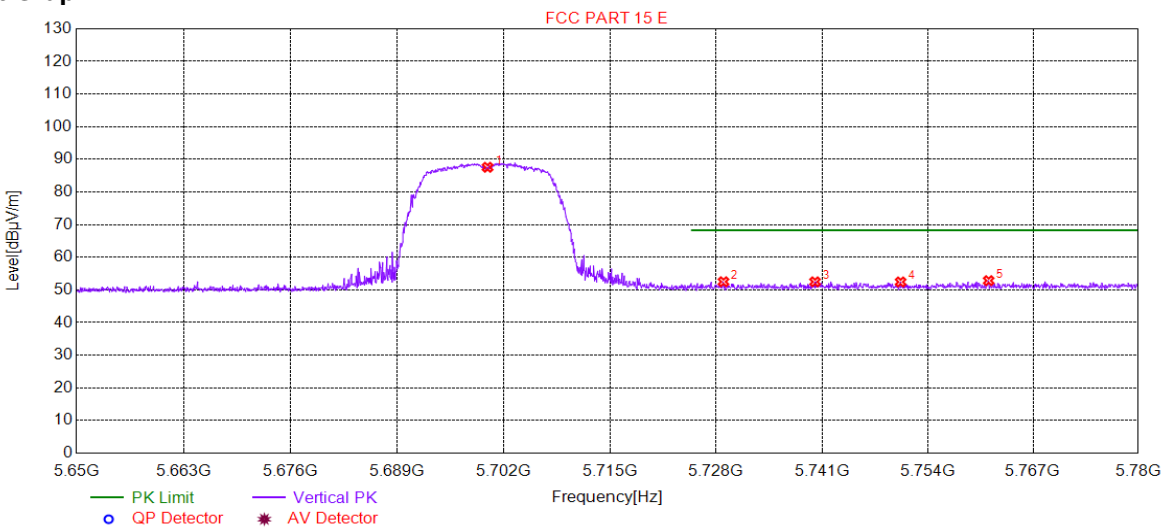
4.10.1.12 802.11A_Channel 140

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	87.58	16.80	0.00	-87.58	277	164	Vertical
2	5728.88	52.52	16.98	68.30	15.78	246	266	Vertical
3	5740.13	52.50	17.06	68.30	15.80	298	326	Vertical
4	5750.67	52.45	17.12	68.30	15.85	291	0	Vertical
5	5761.53	52.85	17.14	68.30	15.45	205	174	Vertical

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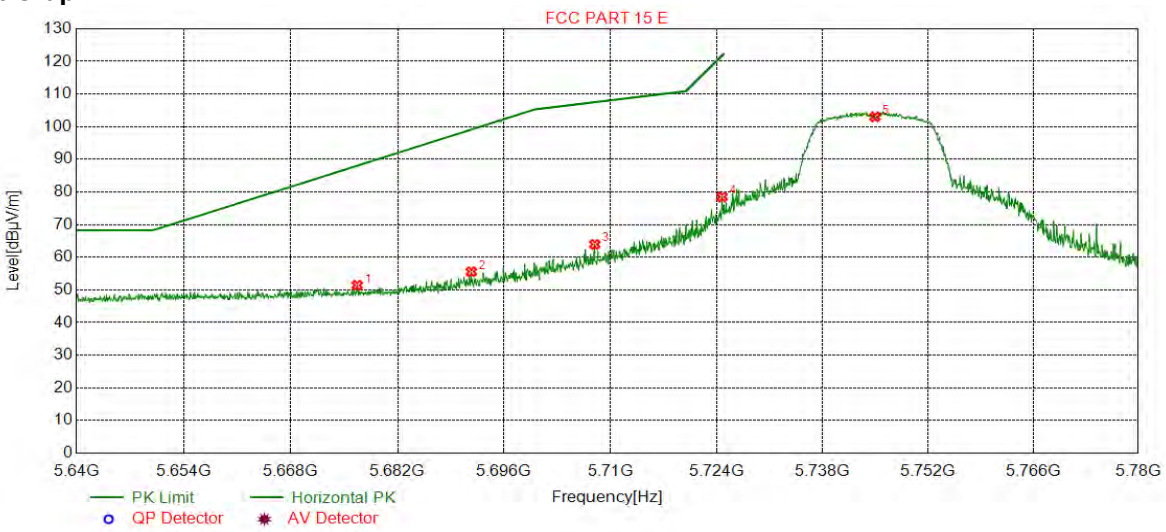
4.10.1.13 802.11A_Channel 149

Test Graph



Suspected List

Suspected List								
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1	5676.69	51.42	16.67	88.06	36.64	196	166	Horizontal
2	5691.68	55.55	16.76	99.15	43.60	191	152	Horizontal
3	5707.93	63.94	16.85	107.52	43.58	213	152	Horizontal
4	5724.74	78.50	16.96	121.71	43.21	113	193	Horizontal
5	5745.00	103.02	17.09	0.00	-103.02	122	157	Horizontal

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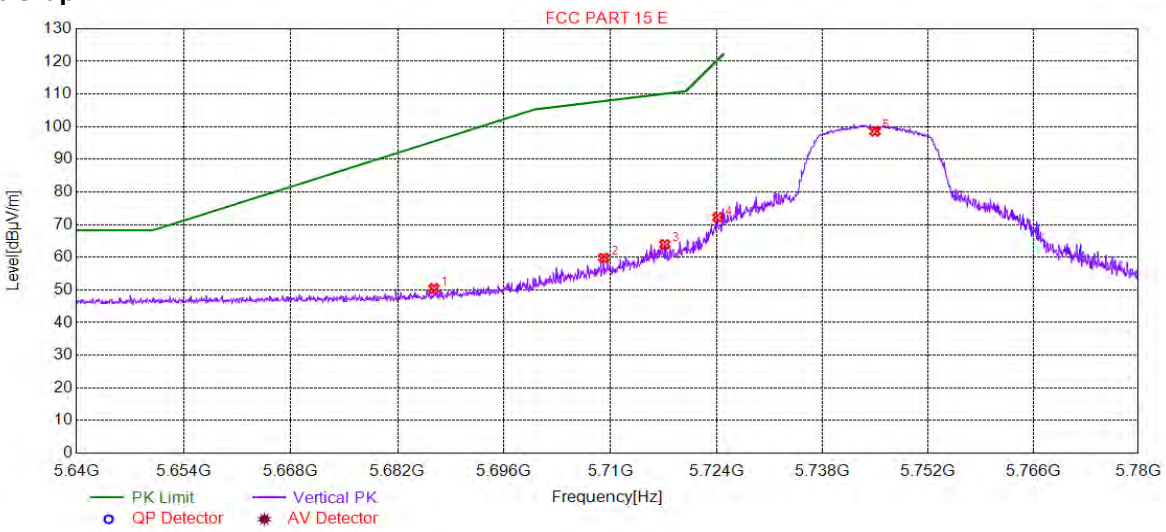
4.10.1.14 802.11A_Channel 149

Test Graph



Suspected List

Suspected List								
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1	5686.78	50.46	16.73	95.52	45.06	286	137	Vertical
2	5709.12	59.84	16.86	107.85	48.01	235	119	Vertical
3	5717.17	63.97	16.91	110.11	46.14	172	137	Vertical
4	5724.18	72.24	16.95	120.44	48.20	248	105	Vertical
5	5745.00	98.60	17.09	0.00	-98.60	209	252	Vertical

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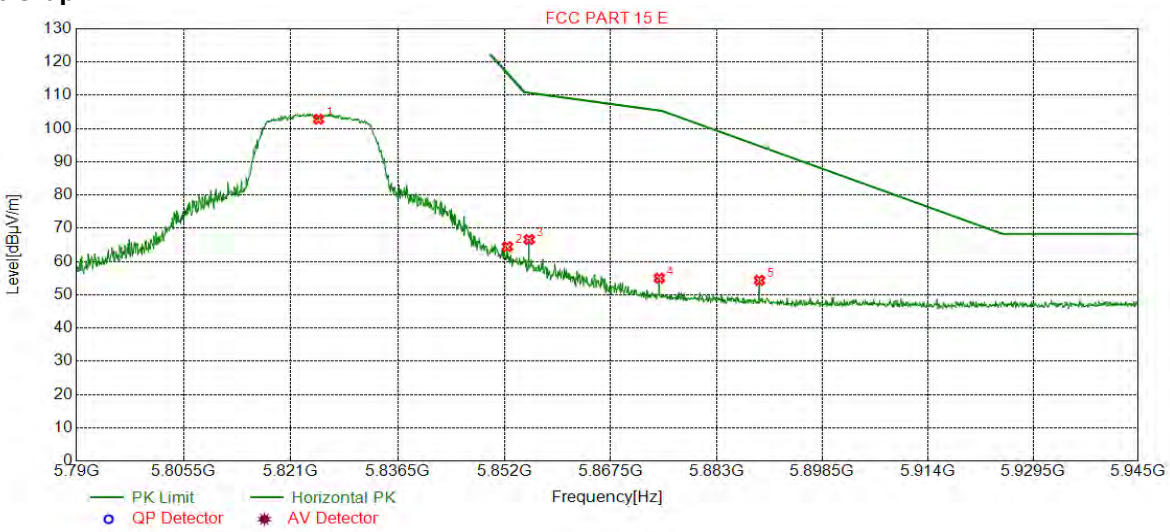
4.10.1.15 802.11A_Channel 165

Test Graph



Suspected List

Suspected List								
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1	5825.00	102.79	17.23	0.00	-102.79	129	158	Horizontal
2	5852.41	64.47	17.25	116.79	52.32	194	158	Horizontal
3	5855.59	66.63	17.24	110.73	44.10	172	148	Horizontal
4	5874.59	55.00	17.19	105.41	50.41	111	158	Horizontal
5	5889.24	54.34	17.14	94.76	40.42	118	299	Horizontal

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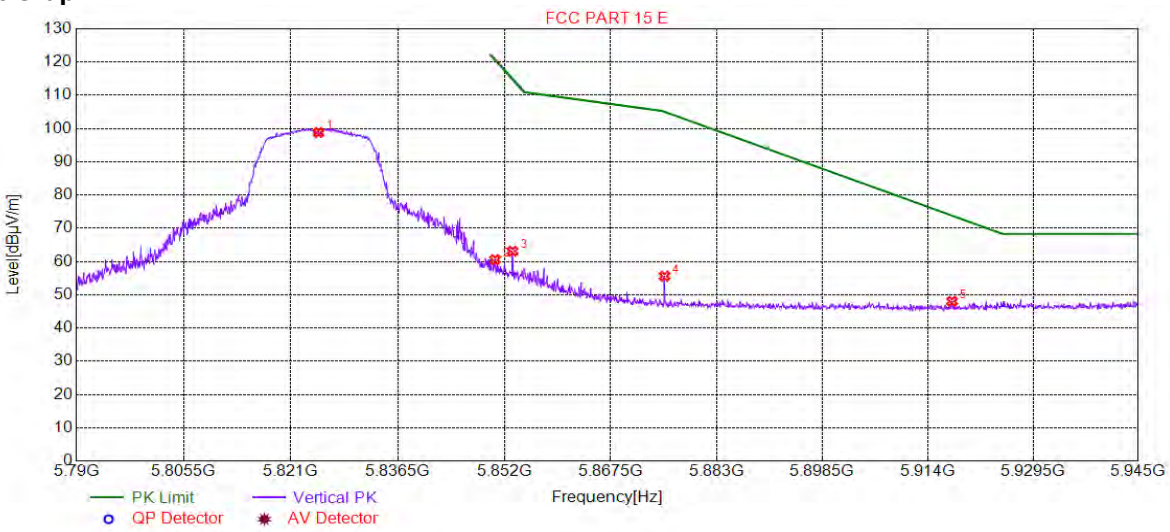
4.10.1.16 802.11A_Channel 165

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	98.80	17.23	0.00	-98.80	266	144	Vertical
2	5850.63	60.58	17.26	120.85	60.27	166	303	Vertical
3	5853.19	63.11	17.25	115.02	51.91	280	130	Vertical
4	5875.37	55.61	17.18	105.03	49.42	161	121	Vertical
5	5917.55	48.06	17.38	73.81	25.75	272	98	Vertical

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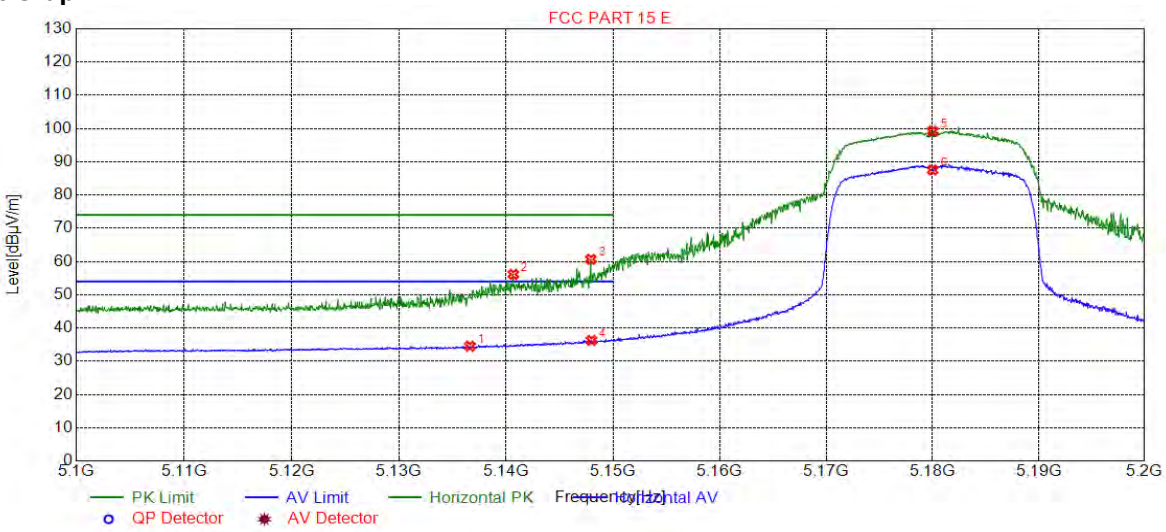
4.10.1.17 802.11N20_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5136.61	34.55	15.40	54.00	19.45	163	330	Horizontal
2	5140.67	56.14	15.44	74.00	17.86	158	335	Horizontal
3	5147.92	60.69	15.50	74.00	13.31	150	335	Horizontal
4	5147.97	36.29	15.50	54.00	17.71	170	341	Horizontal
5	5180.00	99.25	15.56	0.00	-99.25	248	330	Horizontal
6	5180.00	87.54	15.56	0.00	-87.54	233	68	Horizontal

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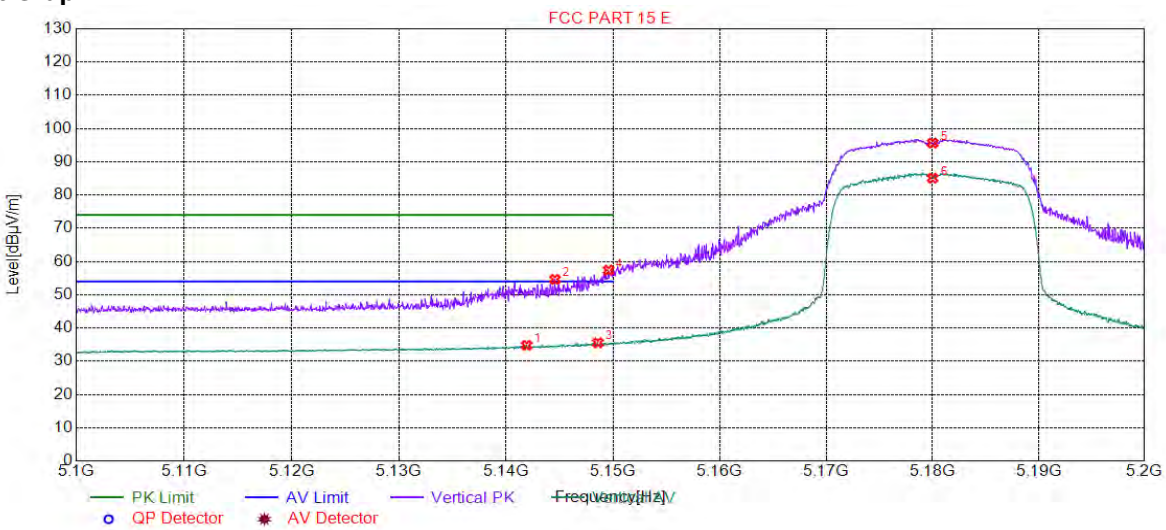
4.10.1.18 802.11N20_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5141.92	34.81	15.45	54.00	19.19	184	280	Vertical
2	5144.57	54.66	15.47	74.00	19.34	175	285	Vertical
3	5148.57	35.57	15.51	54.00	18.43	177	280	Vertical
4	5149.57	57.41	15.52	74.00	16.59	268	116	Vertical
5	5180.00	95.65	15.56	0.00	-95.65	231	334	Vertical
6	5180.00	85.06	15.56	0.00	-85.06	251	302	Vertical

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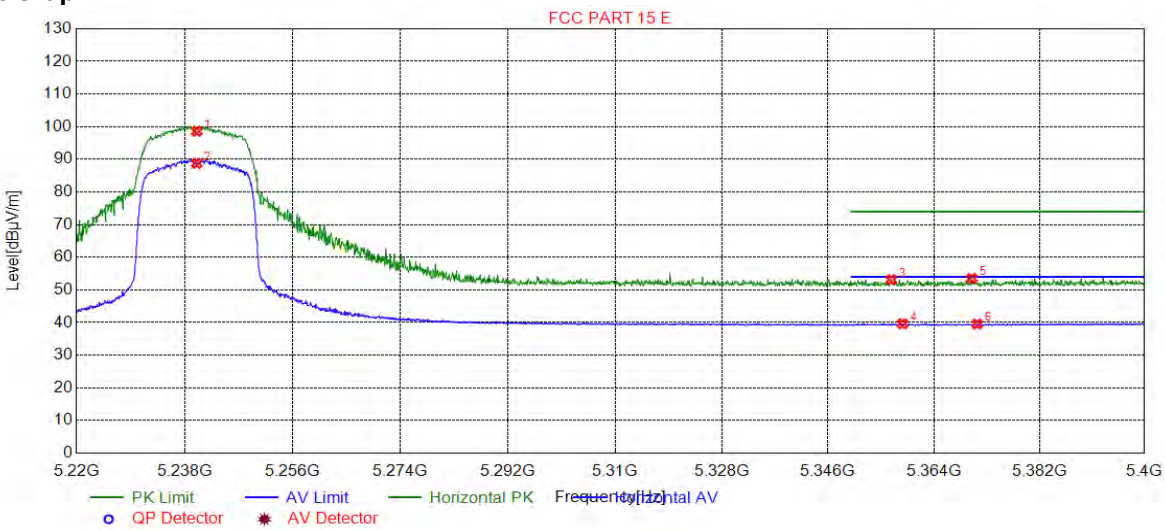
4.10.1.19 802.11N20_Channel 48

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	98.64	15.49	0.00	-98.64	105	325	Horizontal
2	5240.00	88.76	15.49	0.00	-88.76	247	338	Horizontal
3	5356.77	53.14	15.98	74.00	20.86	133	48	Horizontal
4	5358.66	39.66	15.99	54.00	14.34	216	61	Horizontal
5	5370.46	53.52	16.07	74.00	20.48	129	344	Horizontal
6	5371.36	39.56	16.07	54.00	14.44	142	162	Horizontal

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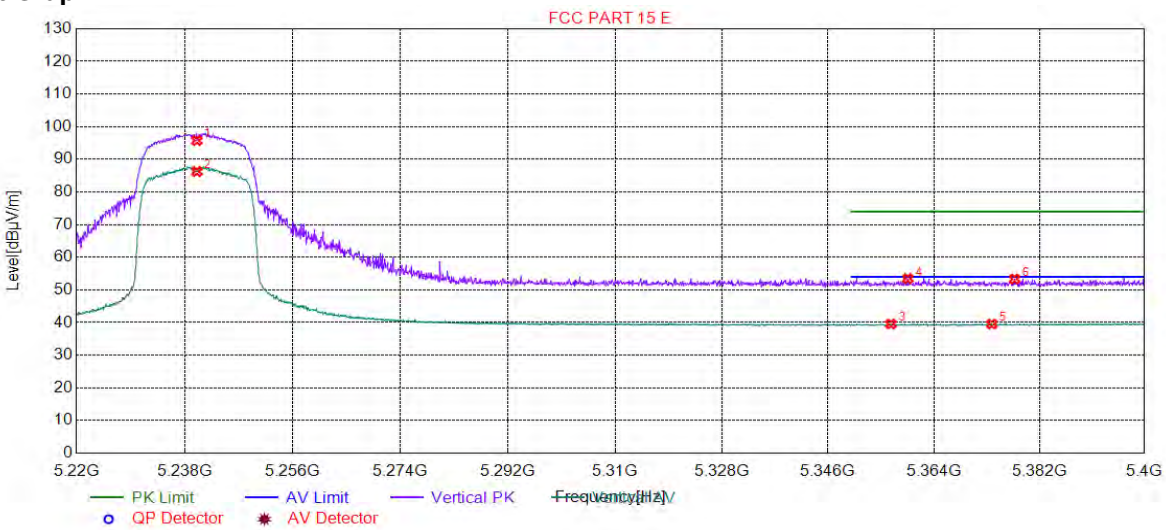
4.10.1.20 802.11N20_Channel 48

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	95.75	15.49	0.00	-95.75	249	308	Vertical
2	5240.00	86.25	15.49	0.00	-86.25	262	308	Vertical
3	5356.68	39.55	15.98	54.00	14.45	296	322	Vertical
4	5359.56	53.47	16.00	74.00	20.53	184	198	Vertical
5	5373.88	39.56	16.09	54.00	14.44	216	178	Vertical
6	5377.75	53.35	16.11	74.00	20.65	238	103	Vertical

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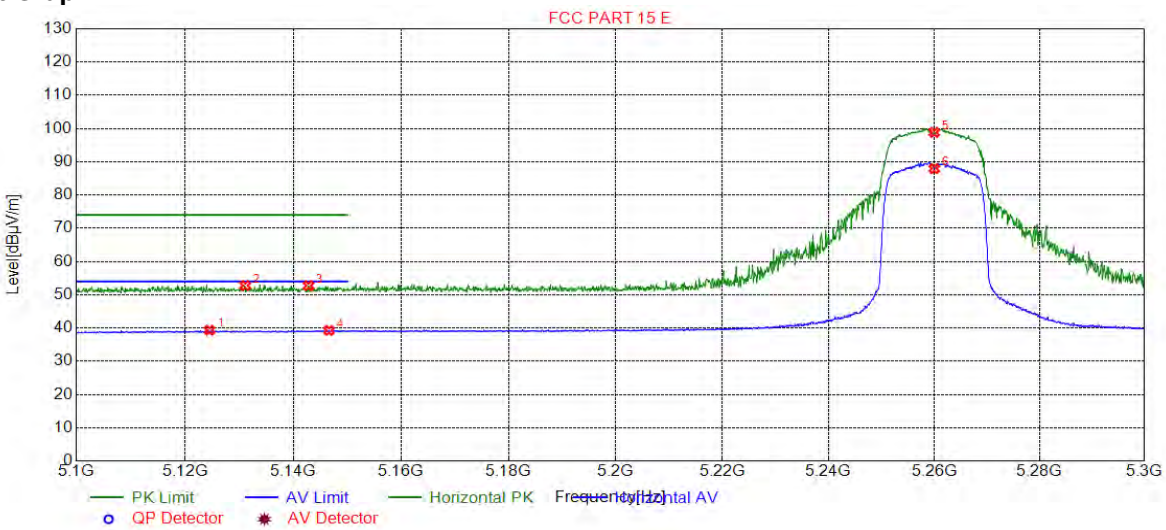
4.10.1.21 802.11N20_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5124.51	39.37	15.30	54.00	14.63	218	64	Horizontal
2	5131.11	52.77	15.36	74.00	21.23	114	160	Horizontal
3	5142.82	52.75	15.46	74.00	21.25	202	92	Horizontal
4	5146.62	39.28	15.49	54.00	14.72	184	99	Horizontal
5	5260.00	98.82	15.51	0.00	-98.82	190	338	Horizontal
6	5260.00	87.93	15.51	0.00	-87.93	188	331	Horizontal

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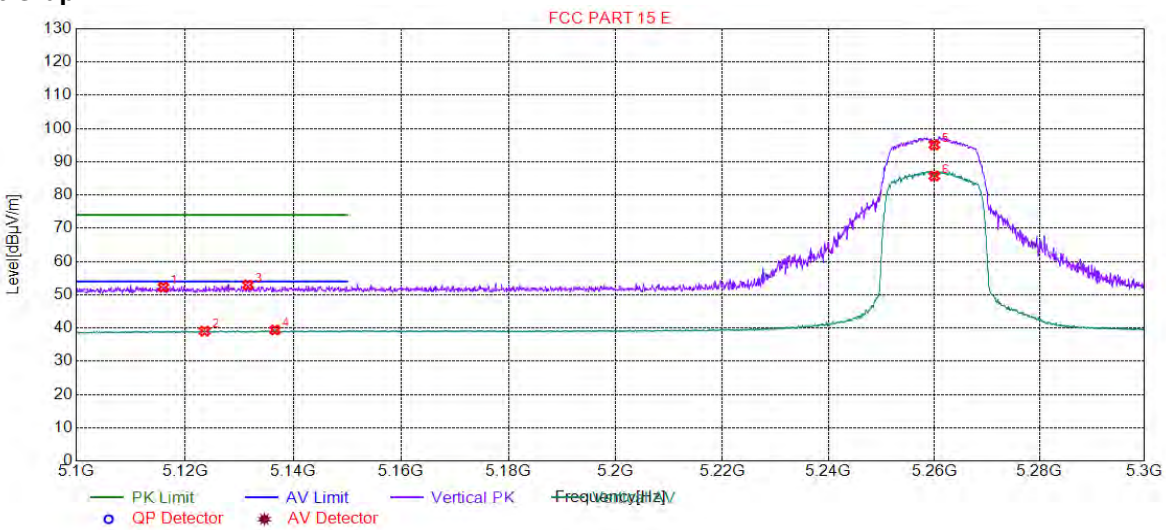
4.10.1.22 802.11N20_Channel 52

Test Graph



Suspected List

Suspected List								
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1	5116.00	52.32	15.23	74.00	21.68	230	243	Vertical
2	5123.61	39.09	15.29	54.00	14.91	262	215	Vertical
3	5131.61	52.96	15.36	74.00	21.04	280	98	Vertical
4	5136.61	39.43	15.40	54.00	14.57	151	77	Vertical
5	5260.00	95.07	15.51	0.00	-95.07	164	146	Vertical
6	5260.00	85.73	15.51	0.00	-85.73	189	305	Vertical

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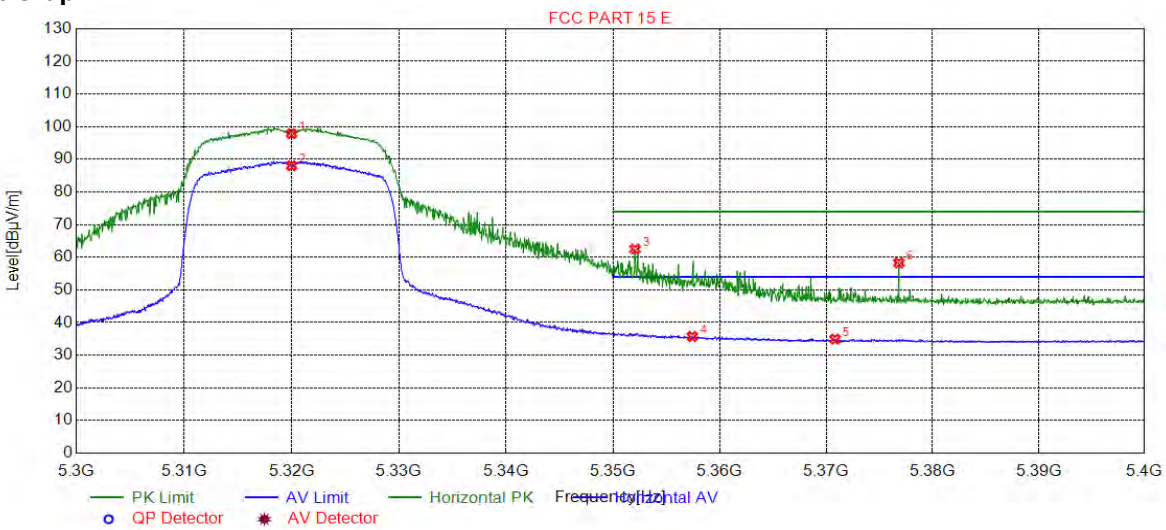
4.10.1.23 802.11N20_Channel 64

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.00	97.89	15.80	0.00	-97.89	238	324	Horizontal
2	5320.00	88.04	15.80	0.00	-88.04	145	338	Horizontal
3	5352.07	62.50	15.95	74.00	11.50	245	324	Horizontal
4	5357.42	35.75	15.99	54.00	18.25	224	332	Horizontal
5	5370.83	34.94	16.07	54.00	19.06	107	155	Horizontal
6	5376.83	58.29	16.11	74.00	15.71	202	324	Horizontal

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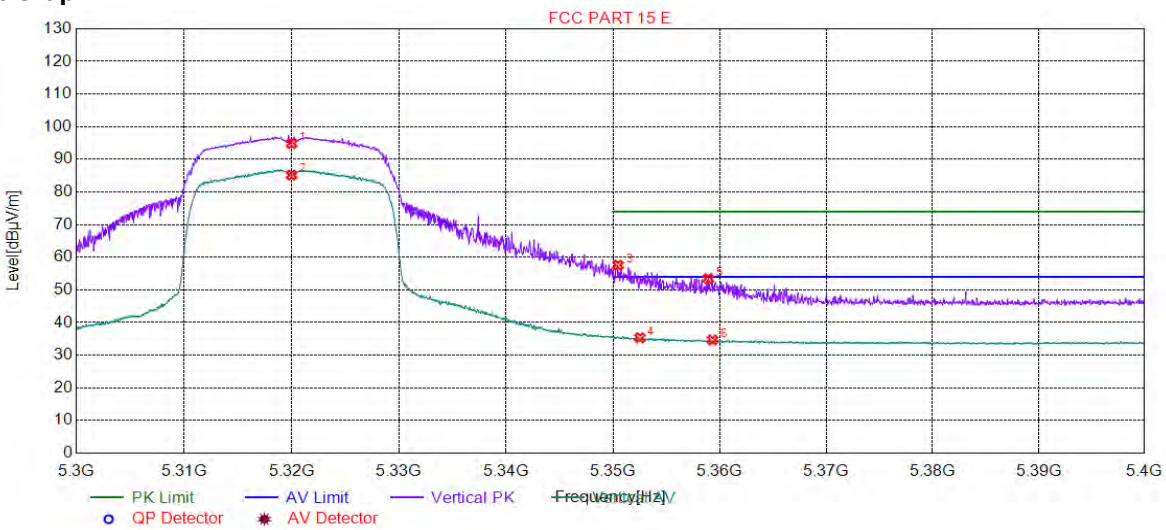
4.10.1.24 802.11N20_Channel 64

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.00	94.82	15.80	0.00	-94.82	289	136	Vertical
2	5320.00	85.18	15.80	0.00	-85.18	168	313	Vertical
3	5350.47	57.61	15.94	74.00	16.39	152	258	Vertical
4	5352.52	35.36	15.96	54.00	18.64	163	306	Vertical
5	5358.92	53.49	16.00	74.00	20.51	175	313	Vertical
6	5359.32	34.66	16.00	54.00	19.34	292	306	Vertical

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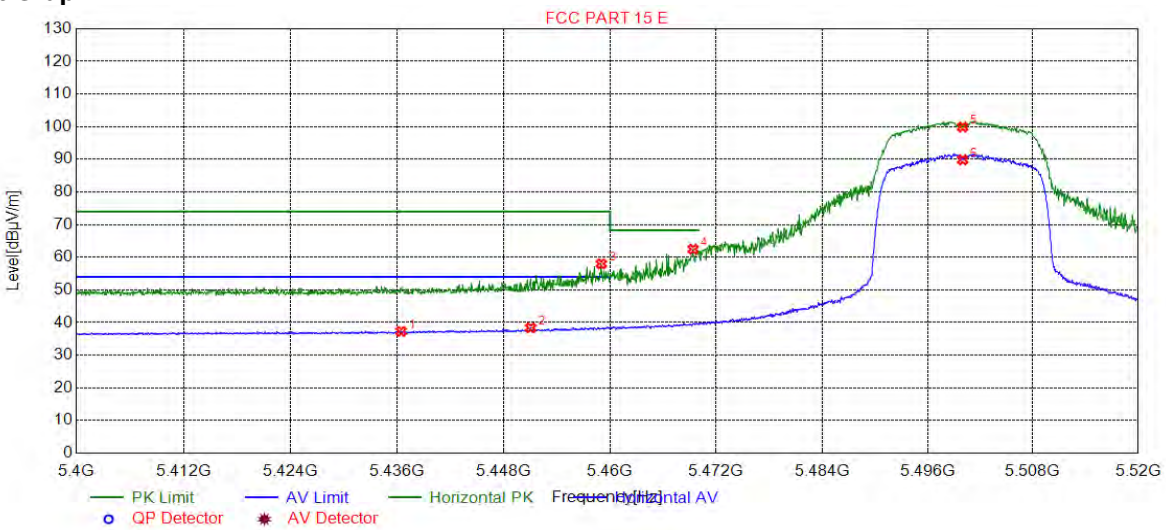
4.10.1.25 802.11N20_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5436.43	37.33	16.25	54.00	16.67	208	330	Horizontal
2	5451.02	38.40	16.25	54.00	15.60	164	330	Horizontal
3	5459.00	57.99	16.25	74.00	16.01	161	325	Horizontal
4	5469.39	62.49	16.25	68.30	5.81	105	330	Horizontal
5	5500.00	99.91	16.25	0.00	-99.91	155	200	Horizontal
6	5500.00	89.87	16.25	0.00	-89.87	190	336	Horizontal

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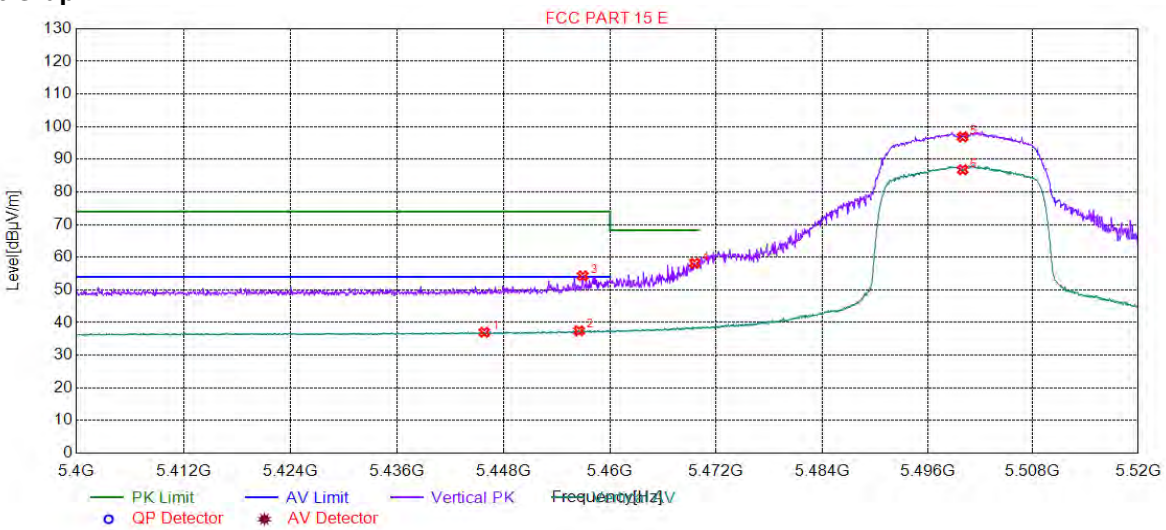
4.10.1.26 802.11N20_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5445.80	37.03	16.25	54.00	16.97	285	289	Vertical
2	5456.48	37.50	16.25	54.00	16.50	253	306	Vertical
3	5456.90	54.33	16.25	74.00	19.67	151	257	Vertical
4	5469.57	58.20	16.25	68.30	10.10	267	284	Vertical
5	5500.00	96.89	16.25	0.00	-96.89	159	289	Vertical
6	5500.00	86.81	16.25	0.00	-86.81	273	306	Vertical

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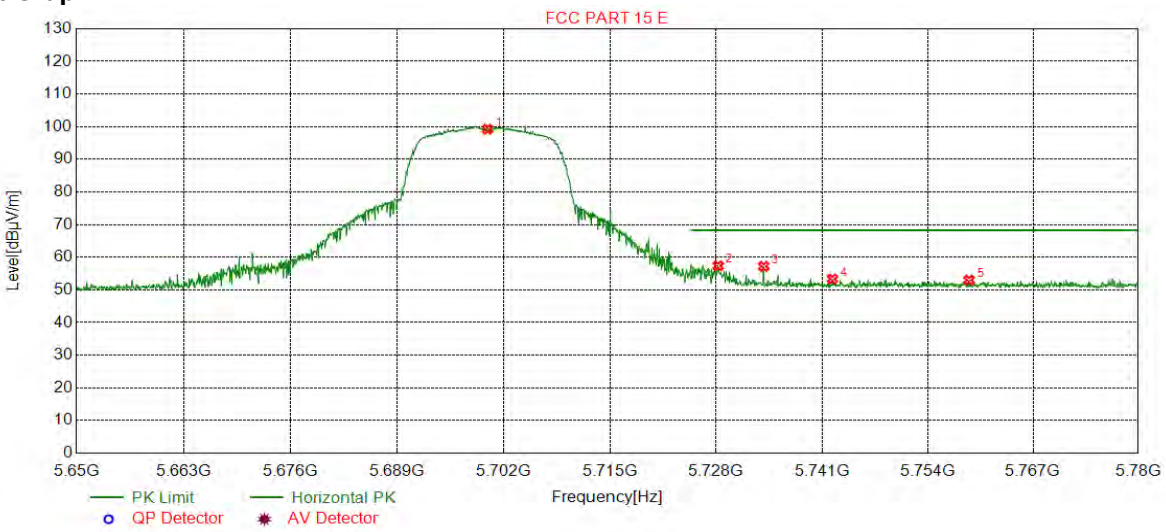
4.10.1.27 802.11N20_Channel 140

Test Graph



Suspected List

Suspected List								
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1	5700.00	99.25	16.80	0.00	-99.25	196	25	Horizontal
2	5728.23	57.38	16.98	68.30	10.92	224	43	Horizontal
3	5733.82	57.23	17.02	68.30	11.07	148	281	Horizontal
4	5742.28	53.35	17.07	68.30	14.95	113	352	Horizontal
5	5759.12	53.02	17.13	68.30	15.28	198	34	Horizontal

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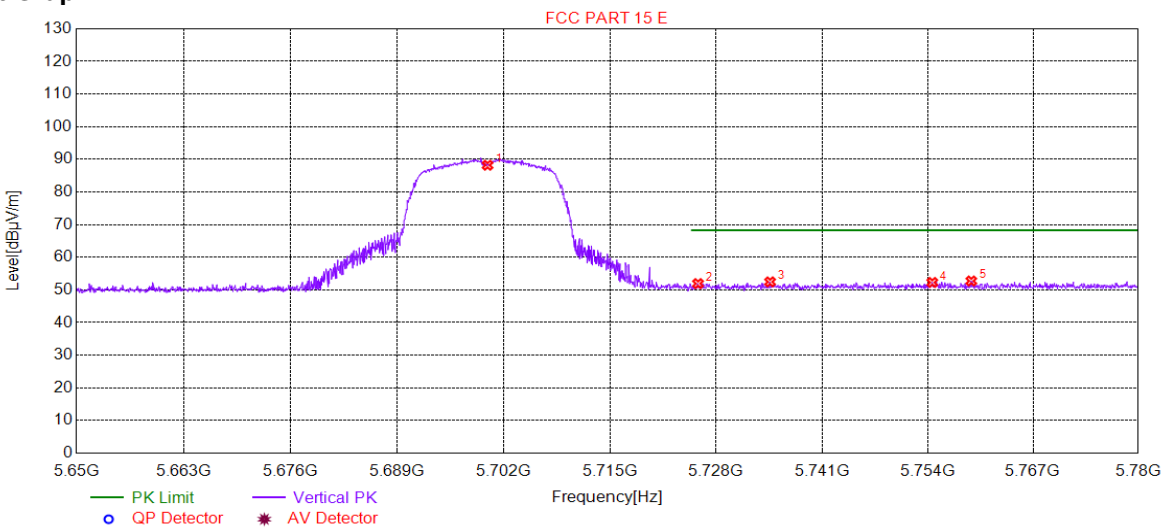
4.10.1.28 802.11N20_Channel 140

Test Graph



Suspected List

Suspected List								
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1	5700.00	88.20	16.80	0.00	-88.20	151	163	Vertical
2	5725.76	51.95	16.96	68.30	16.35	153	313	Vertical
3	5734.60	52.48	17.02	68.30	15.82	190	136	Vertical
4	5754.57	52.30	17.13	68.30	16.00	226	13	Vertical
5	5759.38	52.75	17.13	68.30	15.55	279	178	Vertical

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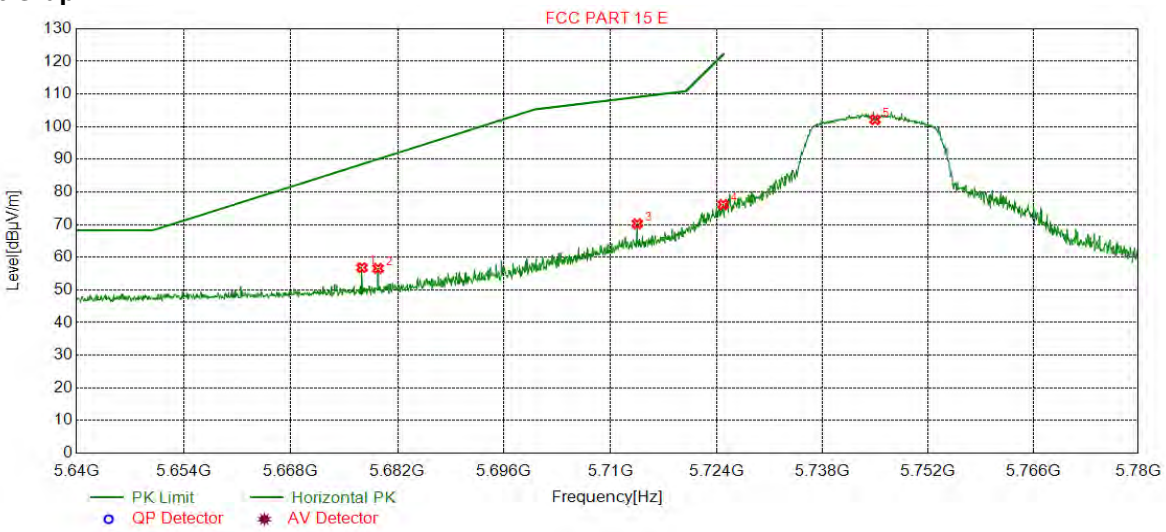
4.10.1.29 802.11N20_Channel 149

Test Graph



Suspected List

Suspected List								
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1	5677.32	56.84	16.68	88.52	31.68	143	149	Horizontal
2	5679.42	56.60	16.69	90.08	33.48	149	149	Horizontal
3	5713.53	70.26	16.89	109.09	38.83	169	149	Horizontal
4	5724.88	76.16	16.96	122.03	45.87	139	322	Horizontal
5	5745.00	102.16	17.09	0.00	-102.16	206	149	Horizontal

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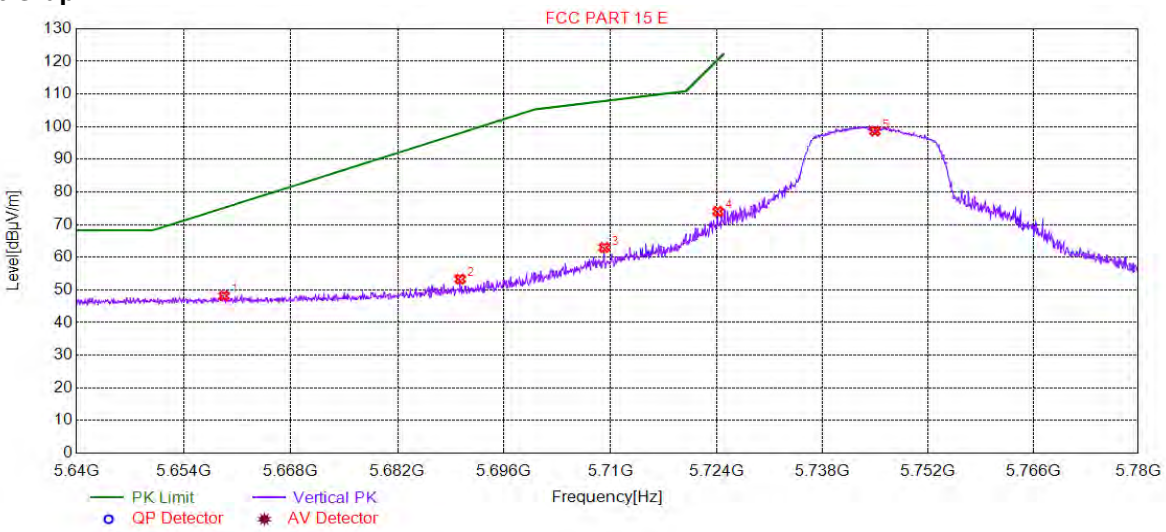
4.10.1.30 802.11N20_Channel 149

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5659.25	48.18	16.58	75.15	26.97	163	328	Vertical
2	5690.21	53.32	16.75	98.06	44.74	166	120	Vertical
3	5709.19	63.02	16.86	107.87	44.85	175	259	Vertical
4	5724.18	74.03	16.95	120.44	46.41	268	147	Vertical
5	5745.00	98.65	17.09	0.00	-98.65	245	264	Vertical

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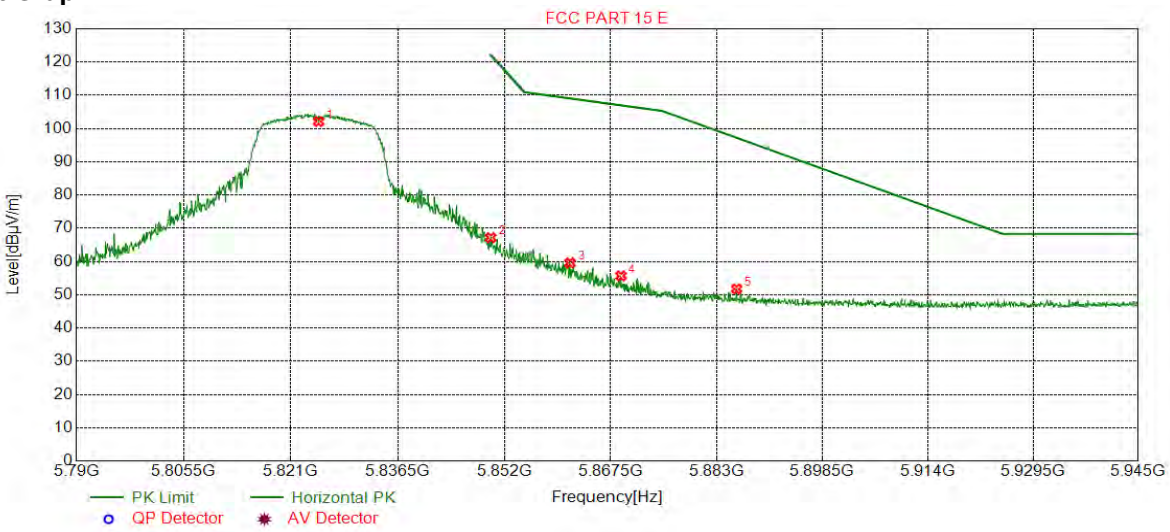
4.10.1.31 802.11N20_Channel 165

Test Graph



Suspected List

Suspected List								
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1	5825.00	102.11	17.23	0.00	-102.11	233	74	Horizontal
2	5850.01	67.18	17.26	122.27	55.09	125	159	Horizontal
3	5861.56	59.62	17.23	109.06	49.44	158	159	Horizontal
4	5869.01	55.67	17.20	106.98	51.31	121	64	Horizontal
5	5885.91	51.78	17.15	97.22	45.44	163	159	Horizontal

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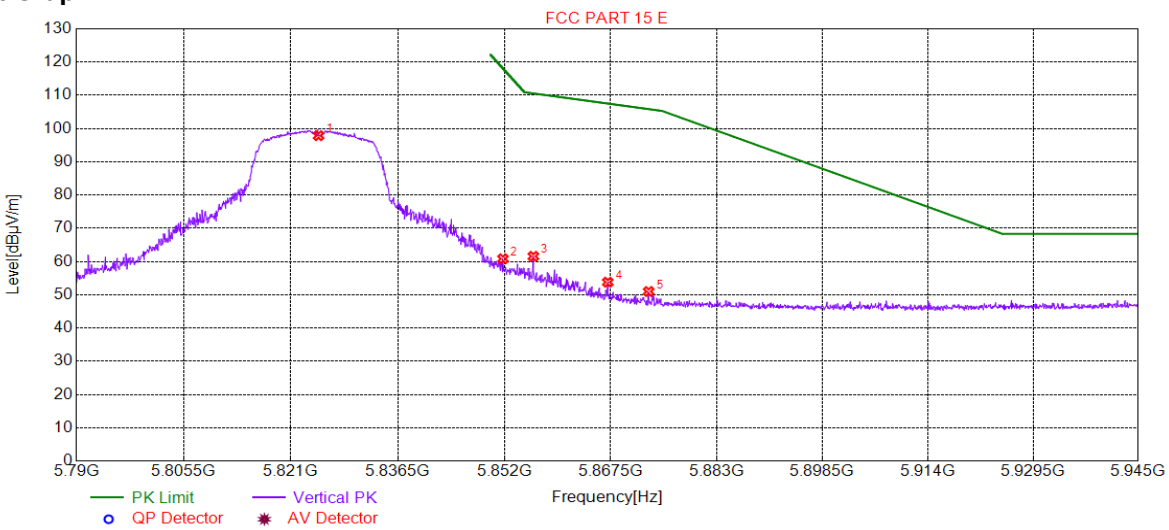
4.10.1.32 802.11N20_Channel 165

Test Graph



Suspected List

Suspected List								
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1	5825.00	97.86	17.23	0.00	-97.86	187	267	Vertical
2	5851.79	60.83	17.25	118.20	57.37	240	121	Vertical
3	5856.21	61.58	17.24	110.56	48.98	291	116	Vertical
4	5867.07	53.80	17.21	107.52	53.72	207	121	Vertical
5	5873.04	51.00	17.19	105.85	54.85	180	258	Vertical

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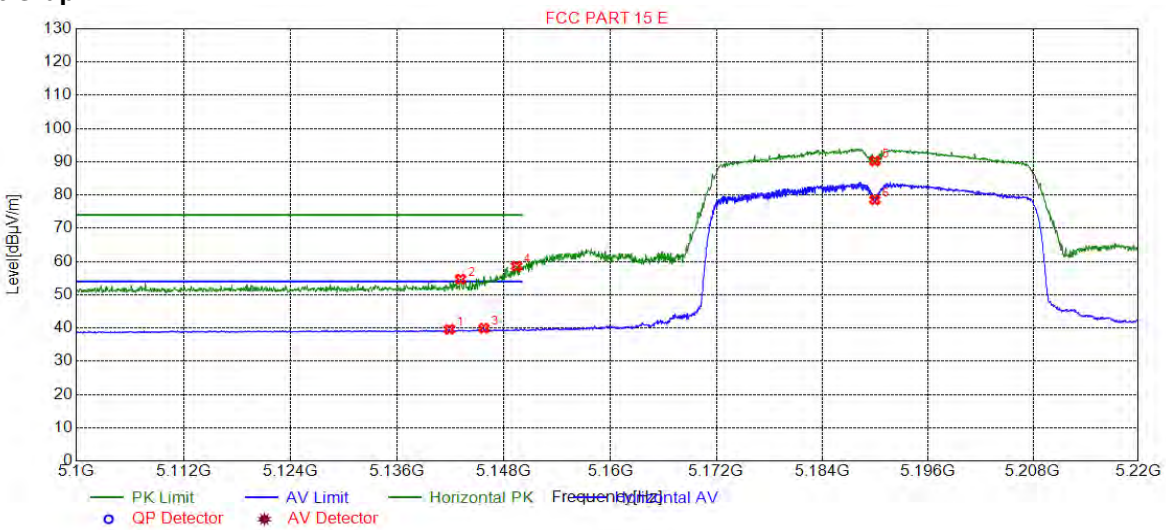
4.10.1.33 802.11N40_Channel 38

Test Graph



Suspected List

Suspected List								
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1	5141.84	39.64	15.45	54.00	14.36	155	144	Horizontal
2	5143.10	54.73	15.46	74.00	19.27	229	155	Horizontal
3	5145.74	39.95	15.48	54.00	14.05	230	144	Horizontal
4	5149.40	58.62	15.51	74.00	15.38	160	138	Horizontal
5	5190.00	90.23	15.58	0.00	-90.23	102	149	Horizontal
6	5190.00	78.57	15.58	0.00	-78.57	109	149	Horizontal

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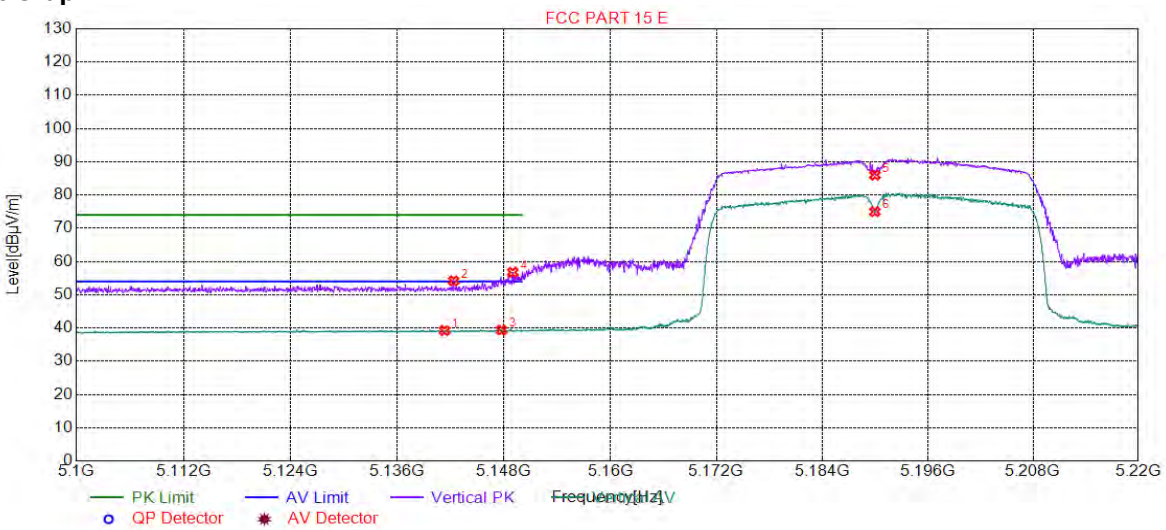
4.10.1.34 802.11N40_Channel 38

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5141.30	39.27	15.45	54.00	14.73	291	201	Vertical
2	5142.32	54.21	15.45	74.00	19.79	258	51	Vertical
3	5147.72	39.41	15.50	54.00	14.59	270	66	Vertical
4	5148.98	56.77	15.51	74.00	17.23	225	66	Vertical
5	5190.00	86.00	15.58	0.00	-86.00	286	56	Vertical
6	5190.00	74.99	15.58	0.00	-74.99	194	56	Vertical

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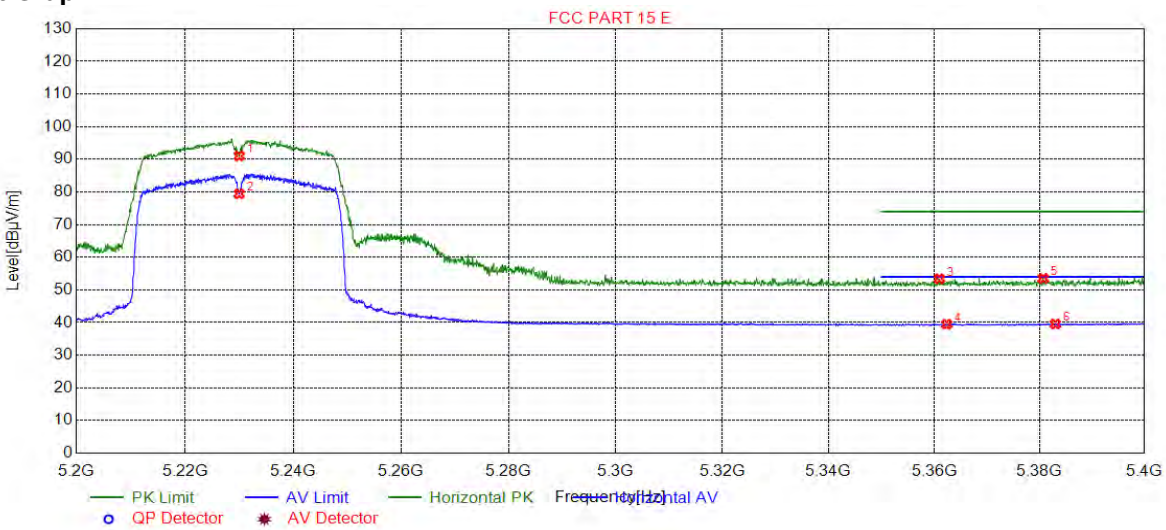
4.10.1.35 802.11N40_Channel 46

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	91.03	15.51	0.00	-91.03	166	338	Horizontal
2	5230.00	79.43	15.51	0.00	-79.43	218	338	Horizontal
3	5360.98	53.44	16.01	74.00	20.56	152	60	Horizontal
4	5362.38	39.48	16.02	54.00	14.52	249	33	Horizontal
5	5380.69	53.53	16.13	74.00	20.47	241	20	Horizontal
6	5382.99	39.57	16.14	54.00	14.43	194	107	Horizontal

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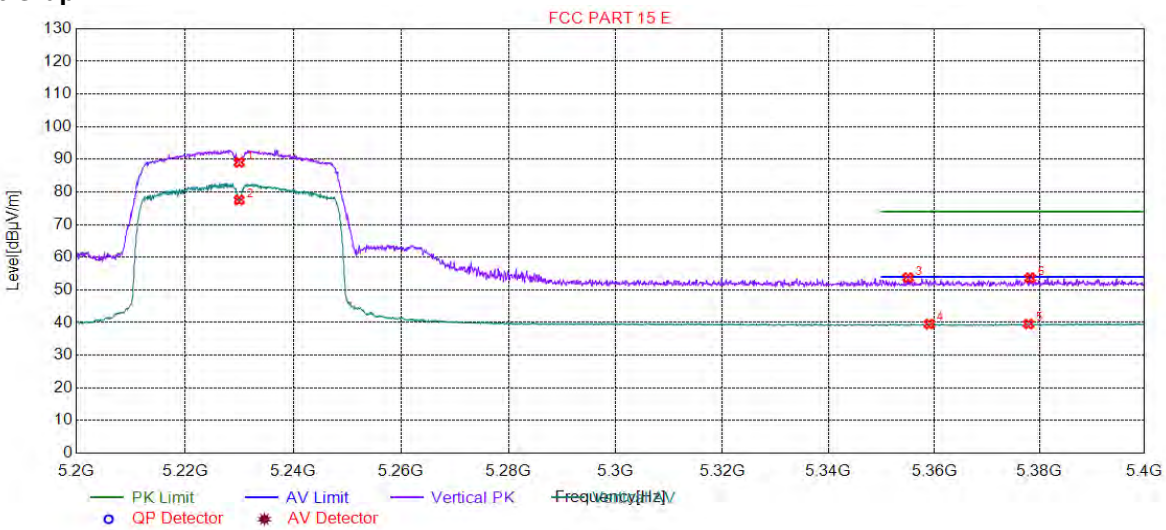
4.10.1.36 802.11N40_Channel 46

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.00	89.07	15.51	0.00	-89.07	268	301	Vertical
2	5230.00	77.55	15.51	0.00	-77.55	161	301	Vertical
3	5355.07	53.77	15.97	74.00	20.23	198	28	Vertical
4	5359.07	39.54	16.00	54.00	14.46	205	301	Vertical
5	5377.88	39.55	16.11	54.00	14.45	238	157	Vertical
6	5378.18	53.68	16.11	74.00	20.32	184	16	Vertical

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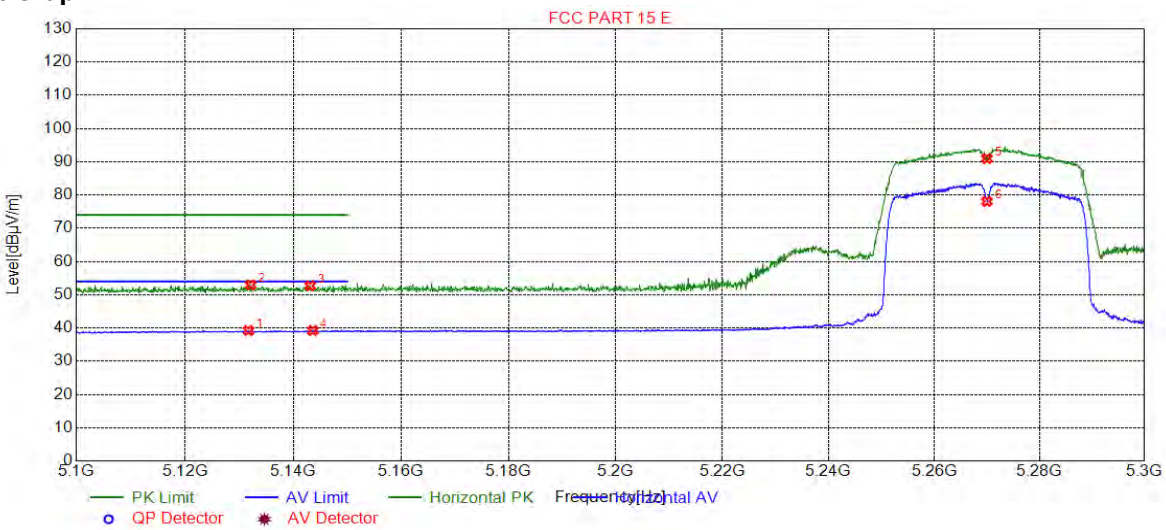
4.10.1.37 802.11N40_Channel 54

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5131.71	39.26	15.36	54.00	14.74	241	203	Horizontal
2	5132.11	52.99	15.37	74.00	21.01	192	6	Horizontal
3	5143.12	52.69	15.46	74.00	21.31	127	217	Horizontal
4	5143.62	39.28	15.47	54.00	14.72	124	12	Horizontal
5	5270.00	90.97	15.56	0.00	-90.97	219	324	Horizontal
6	5270.00	78.08	15.56	0.00	-78.08	100	330	Horizontal

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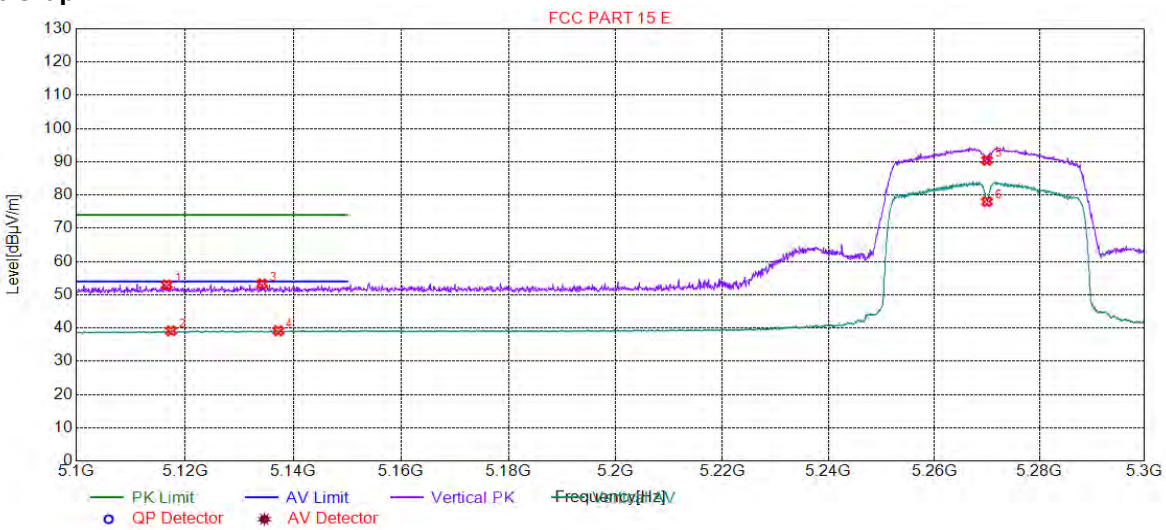
4.10.1.38 802.11N40_Channel 54

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5116.60	52.99	15.23	74.00	21.01	241	329	Vertical
2	5117.40	39.15	15.24	54.00	14.85	210	187	Vertical
3	5134.21	53.30	15.38	74.00	20.70	221	132	Vertical
4	5137.21	39.18	15.41	54.00	14.82	223	56	Vertical
5	5270.00	90.47	15.56	0.00	-90.47	253	315	Vertical
6	5270.00	78.01	15.56	0.00	-78.01	182	315	Vertical

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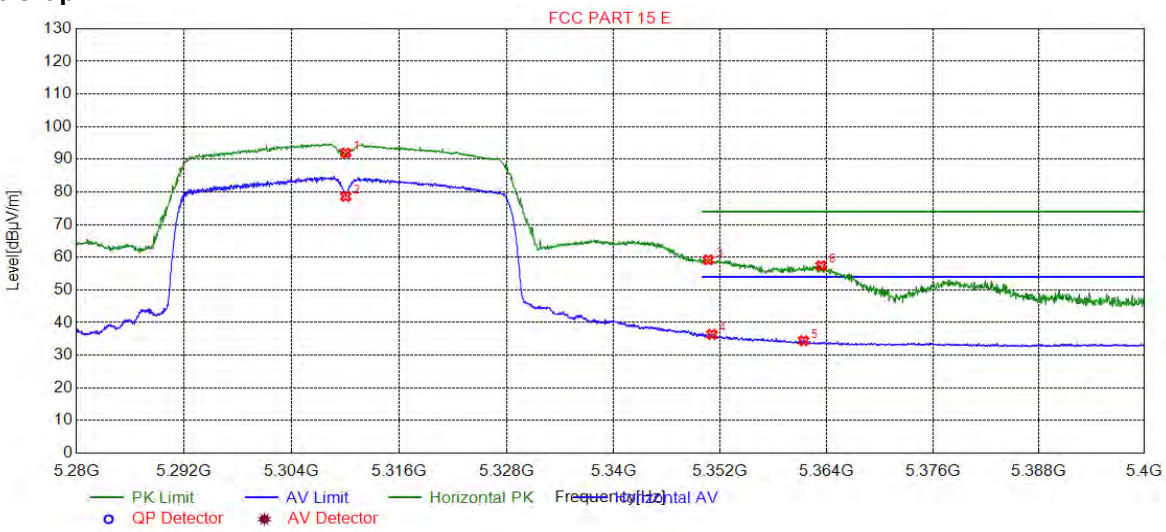
4.10.1.39 802.11N40_Channel 62

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	91.95	15.75	0.00	-91.95	215	76	Horizontal
2	5310.00	78.64	15.75	0.00	-78.64	231	325	Horizontal
3	5350.65	59.23	15.94	74.00	14.77	215	157	Horizontal
4	5351.07	36.39	15.95	54.00	17.61	141	331	Horizontal
5	5361.40	34.45	16.01	54.00	19.55	200	338	Horizontal
6	5363.38	57.44	16.02	74.00	16.56	144	331	Horizontal

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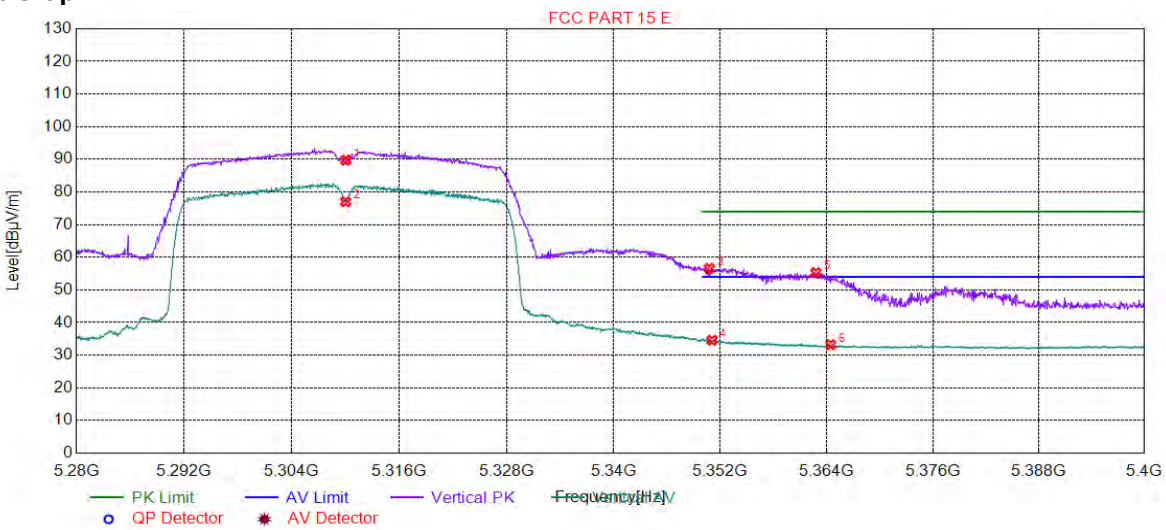
4.10.1.40 802.11N40_Channel 62

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	89.76	15.75	0.00	-89.76	188	308	Vertical
2	5310.00	77.01	15.75	0.00	-77.01	265	281	Vertical
3	5350.77	56.60	15.94	74.00	17.40	172	308	Vertical
4	5351.07	34.60	15.95	54.00	19.40	229	287	Vertical
5	5362.78	55.30	16.02	74.00	18.70	199	308	Vertical
6	5364.46	33.26	16.03	54.00	20.74	166	301	Vertical

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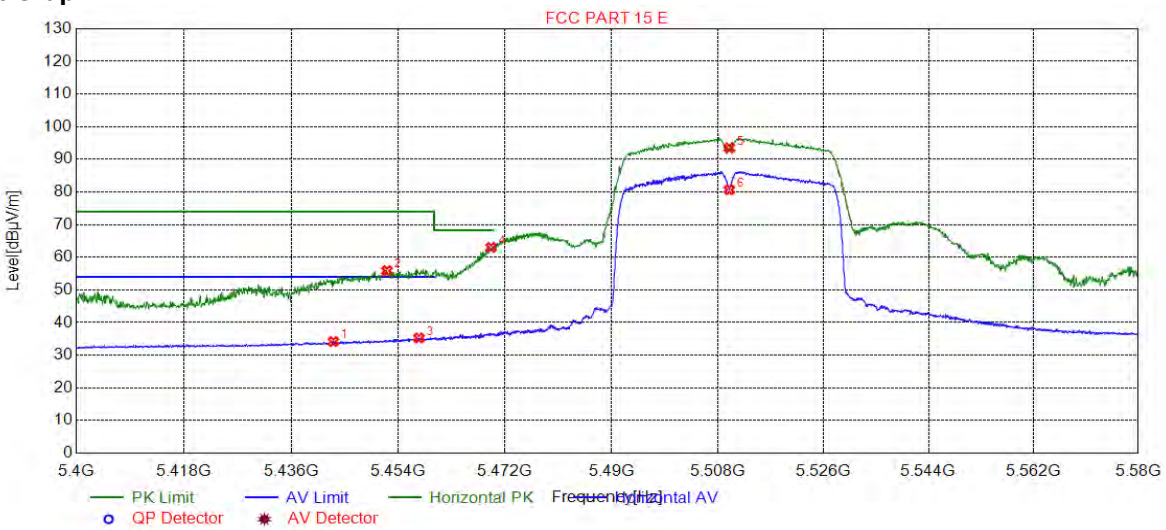
4.10.1.41 802.11N40_Channel 102

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5443.04	34.19	16.25	54.00	19.81	119	331	Horizontal
2	5452.04	55.89	16.25	74.00	18.11	247	149	Horizontal
3	5457.44	35.27	16.25	54.00	18.73	156	338	Horizontal
4	5469.60	63.03	16.25	68.30	5.27	127	324	Horizontal
5	5510.00	93.49	16.28	0.00	-93.49	216	149	Horizontal
6	5510.00	80.69	16.28	0.00	-80.69	242	155	Horizontal

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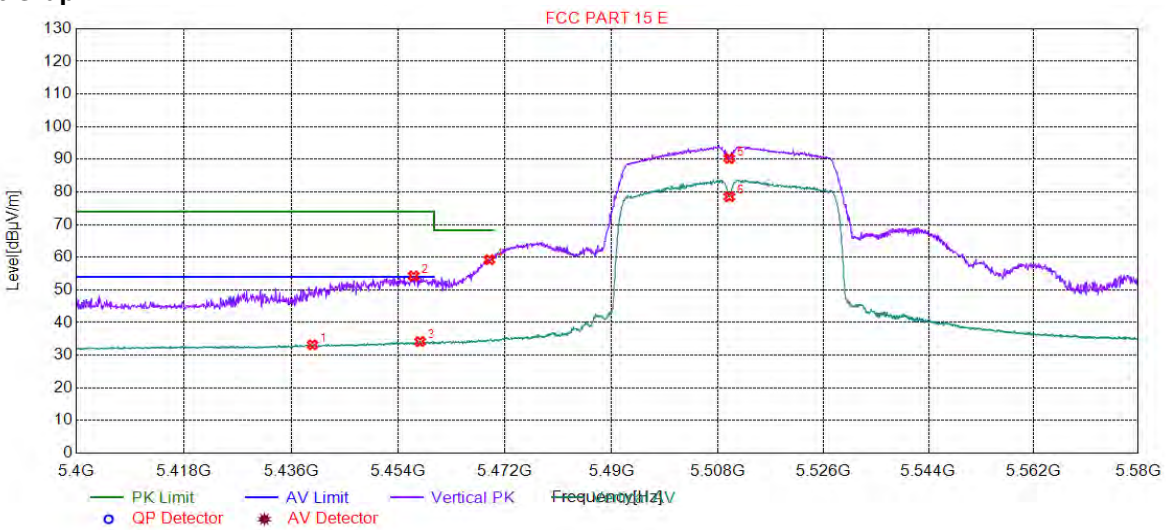
4.10.1.42 802.11N40_Channel 102

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5439.52	33.20	16.25	54.00	20.80	248	274	Vertical
2	5456.54	54.25	16.25	74.00	19.75	187	268	Vertical
3	5457.62	34.18	16.25	54.00	19.82	234	268	Vertical
4	5469.33	59.27	16.25	68.30	9.03	283	268	Vertical
5	5510.00	90.25	16.28	0.00	-90.25	276	300	Vertical
6	5510.00	78.55	16.28	0.00	-78.55	205	300	Vertical

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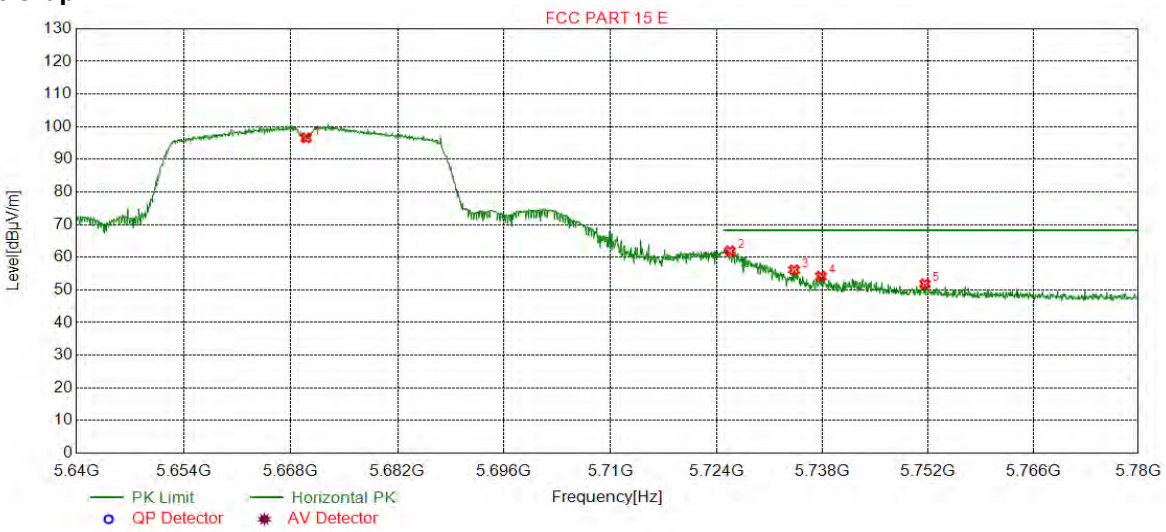
4.10.1.43 802.11N40_Channel 134

Test Graph



Suspected List

Suspected List								
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1	5670.00	96.59	16.64	0.00	-96.59	185	161	Horizontal
2	5725.79	61.95	16.97	68.30	6.35	167	152	Horizontal
3	5734.26	56.14	17.02	68.30	12.16	128	157	Horizontal
4	5737.83	54.17	17.04	68.30	14.13	155	152	Horizontal
5	5751.63	51.85	17.12	68.30	16.45	115	152	Horizontal

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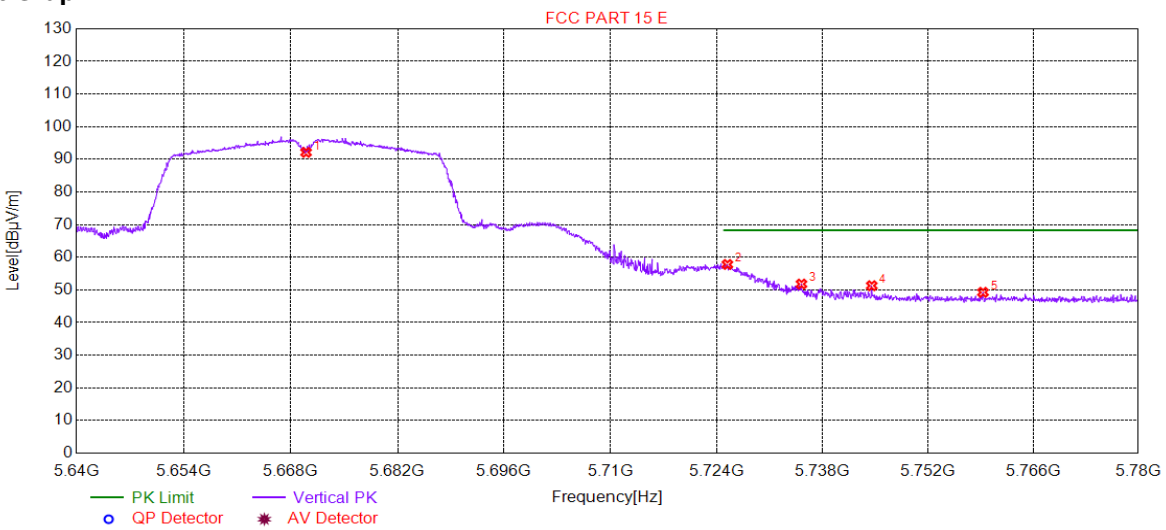
4.10.1.44 802.11N40_Channel 134

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5670.00	92.14	16.64	0.00	-92.14	280	294	Vertical
2	5725.44	57.81	16.96	68.30	10.49	276	294	Vertical
3	5735.24	51.81	17.03	68.30	16.49	266	266	Vertical
4	5744.56	51.30	17.09	68.30	17.00	265	252	Vertical
5	5759.33	49.27	17.13	68.30	19.03	271	335	Vertical

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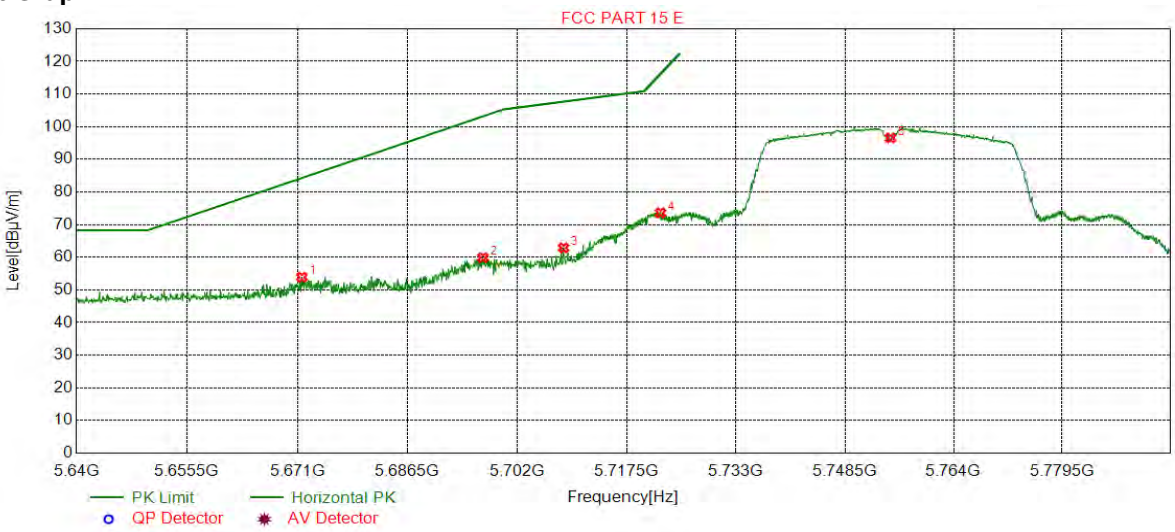
4.10.1.45 802.11N40_Channel 151

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5671.63	53.93	16.65	84.31	30.38	113	142	Horizontal
2	5697.14	59.93	16.78	103.19	43.26	183	156	Horizontal
3	5708.54	62.91	16.85	107.69	44.78	220	152	Horizontal
4	5722.26	73.62	16.94	116.07	42.45	247	156	Horizontal
5	5755.00	96.55	17.13	0.00	-96.55	192	152	Horizontal

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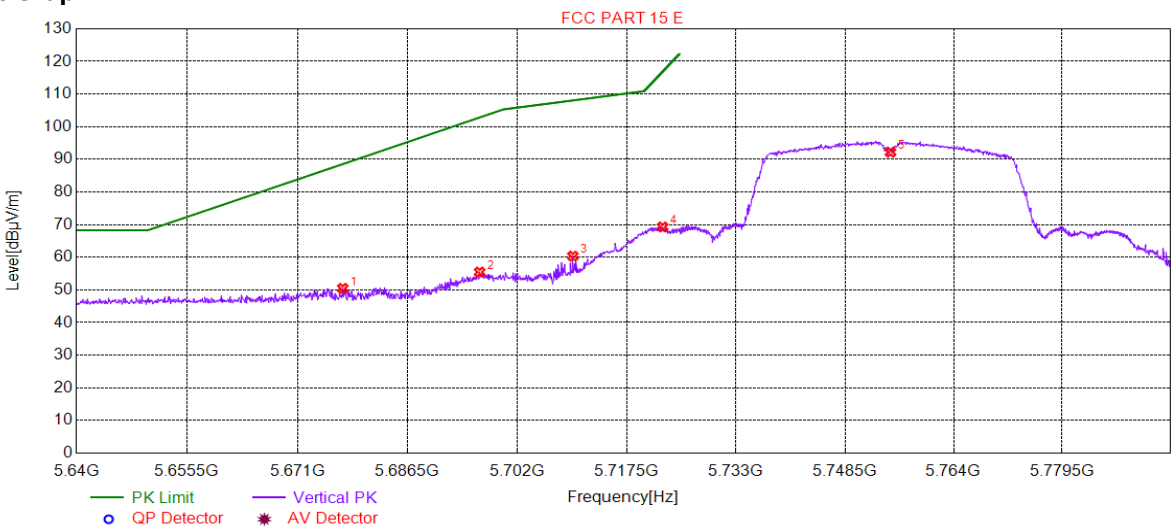
4.10.1.46 802.11N40_Channel 151

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5677.37	50.50	16.68	88.56	38.06	155	129	Vertical
2	5696.68	55.48	16.78	102.84	47.36	263	307	Vertical
3	5709.86	60.37	16.86	108.06	47.69	153	148	Vertical
4	5722.57	69.32	16.94	116.78	47.46	236	262	Vertical
5	5755.00	92.21	17.13	0.00	-92.21	202	258	Vertical

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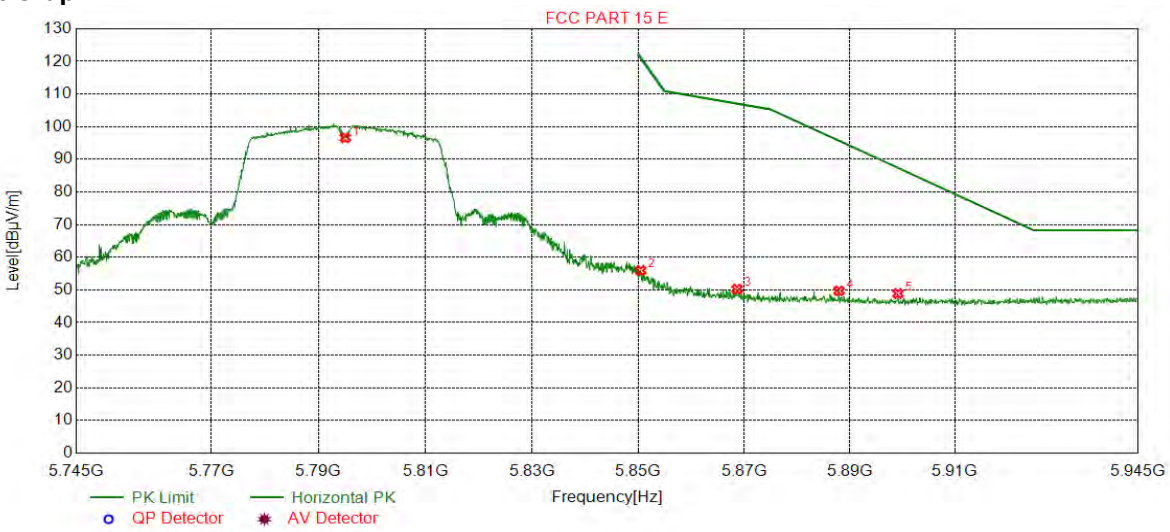
4.10.1.47 802.11N40_Channel 159

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5795.00	96.61	17.18	0.00	-96.61	221	149	Horizontal
2	5850.45	55.94	17.26	121.27	65.33	167	163	Horizontal
3	5868.66	50.25	17.20	107.07	56.82	132	158	Horizontal
4	5887.97	49.73	17.15	95.70	45.97	239	163	Horizontal
5	5899.17	48.88	17.11	87.41	38.53	170	194	Horizontal

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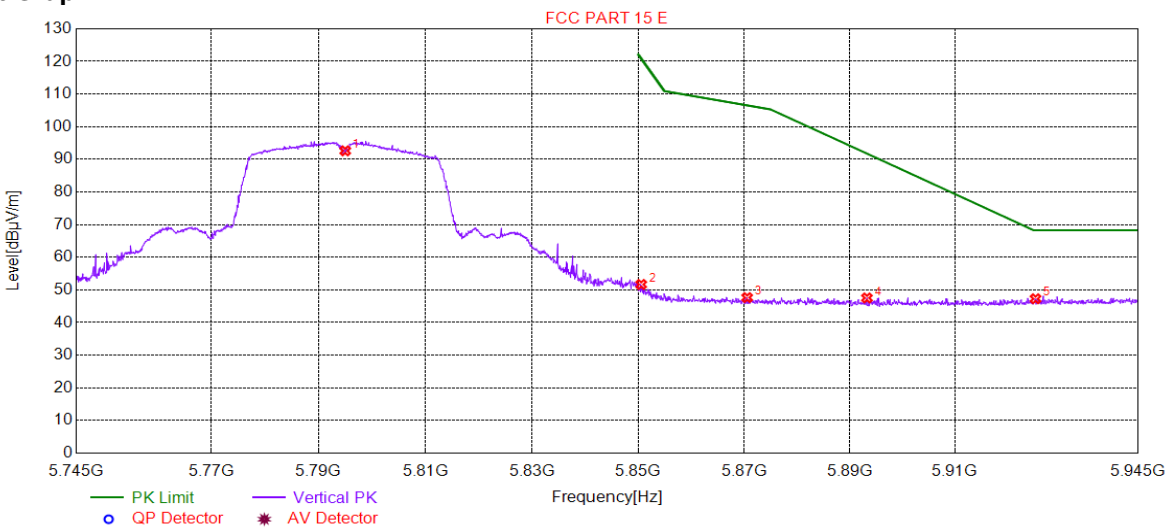
4.10.1.48 802.11N40_Channel 159

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5795.00	92.61	17.18	0.00	-92.61	169	258	Vertical
2	5850.55	51.69	17.26	121.04	69.35	267	296	Vertical
3	5870.56	47.66	17.20	106.54	58.88	250	248	Vertical
4	5893.27	47.55	17.13	91.78	44.23	150	300	Vertical
5	5925.39	47.30	17.50	68.30	21.00	287	106	Vertical

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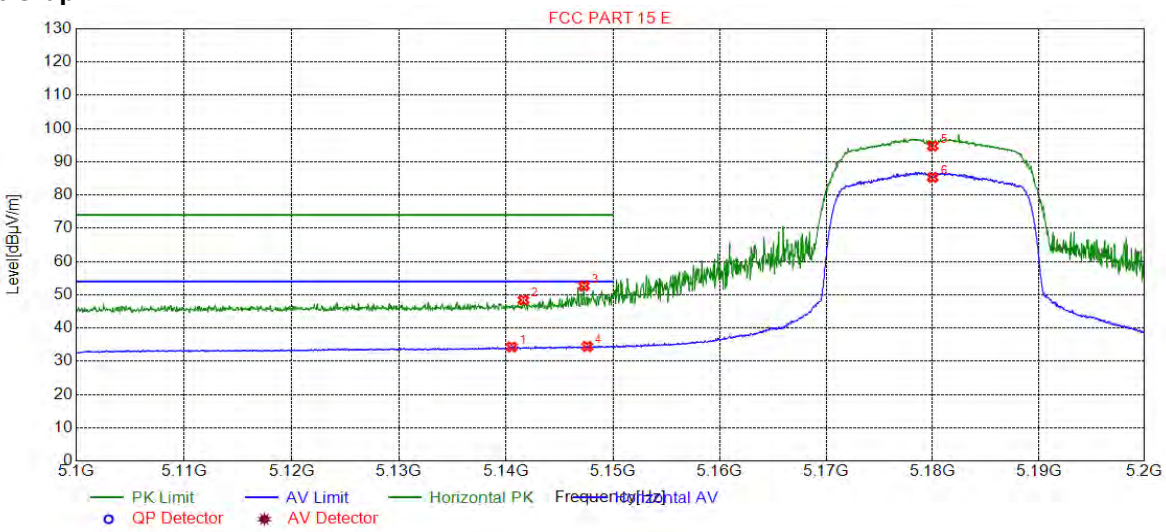
4.10.1.49 802.11AC20_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5140.52	34.34	15.44	54.00	19.66	135	336	Horizontal
2	5141.62	48.43	15.45	74.00	25.57	125	325	Horizontal
3	5147.27	52.69	15.50	74.00	21.31	242	145	Horizontal
4	5147.57	34.47	15.50	54.00	19.53	182	151	Horizontal
5	5180.00	94.76	15.56	0.00	-94.76	123	336	Horizontal
6	5180.00	85.33	15.56	0.00	-85.33	171	151	Horizontal

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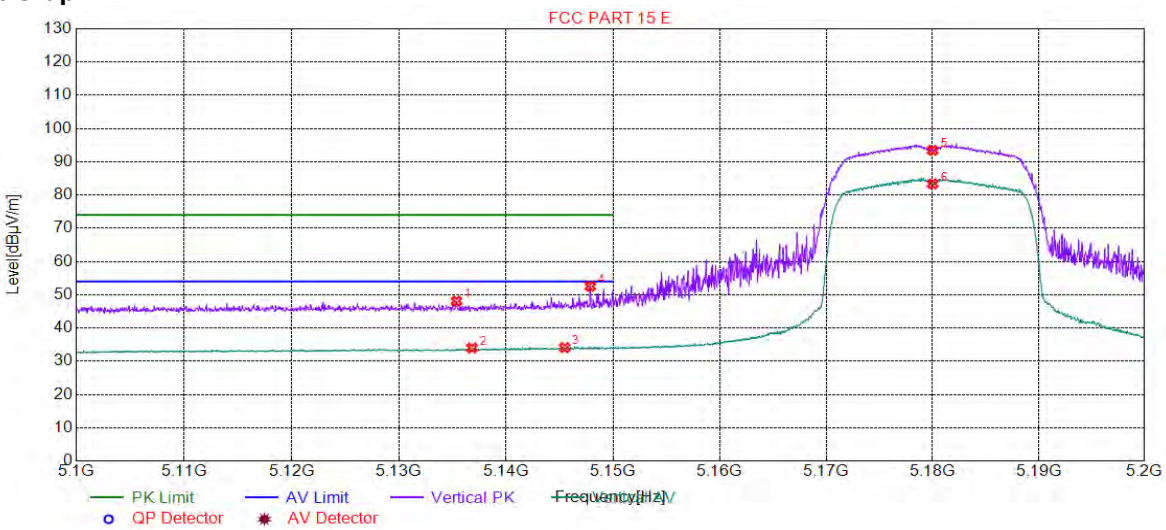
4.10.1.50 802.11AC20_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5135.36	48.11	15.39	74.00	25.89	262	278	Vertical
2	5136.81	34.01	15.41	54.00	19.99	248	284	Vertical
3	5145.47	34.12	15.48	54.00	19.88	177	278	Vertical
4	5147.87	52.56	15.50	74.00	21.44	271	272	Vertical
5	5180.00	93.46	15.56	0.00	-93.46	174	305	Vertical
6	5180.00	83.36	15.56	0.00	-83.36	169	272	Vertical

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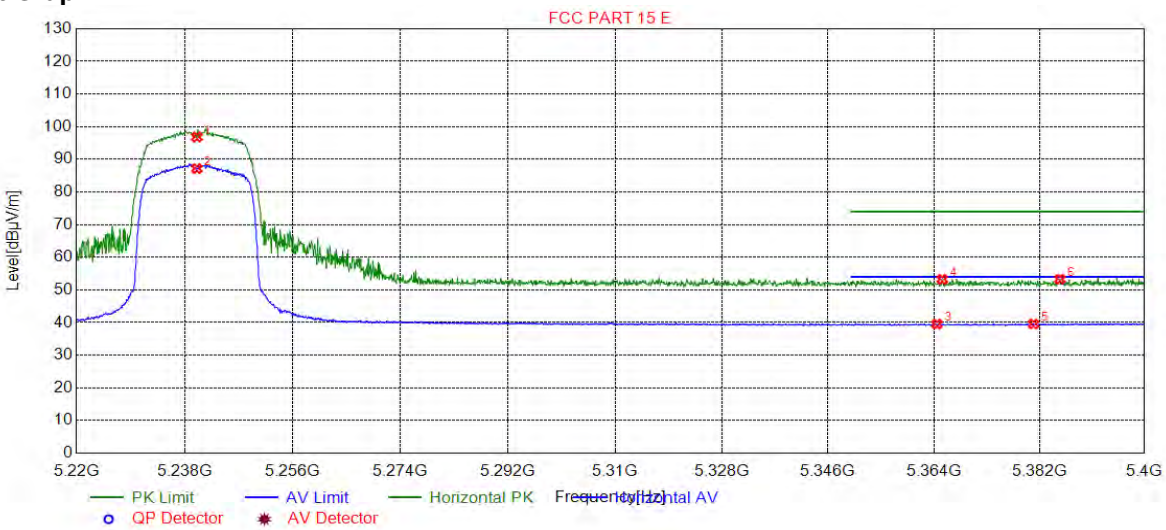
4.10.1.51 802.11AC20_Channel 48

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	96.84	15.49	0.00	-96.84	219	332	Horizontal
2	5240.00	87.16	15.49	0.00	-87.16	183	325	Horizontal
3	5364.52	39.54	16.03	54.00	14.46	142	344	Horizontal
4	5365.42	53.25	16.04	74.00	20.75	122	332	Horizontal
5	5381.00	39.58	16.13	54.00	14.42	124	291	Horizontal
6	5385.50	53.30	16.16	74.00	20.70	122	142	Horizontal

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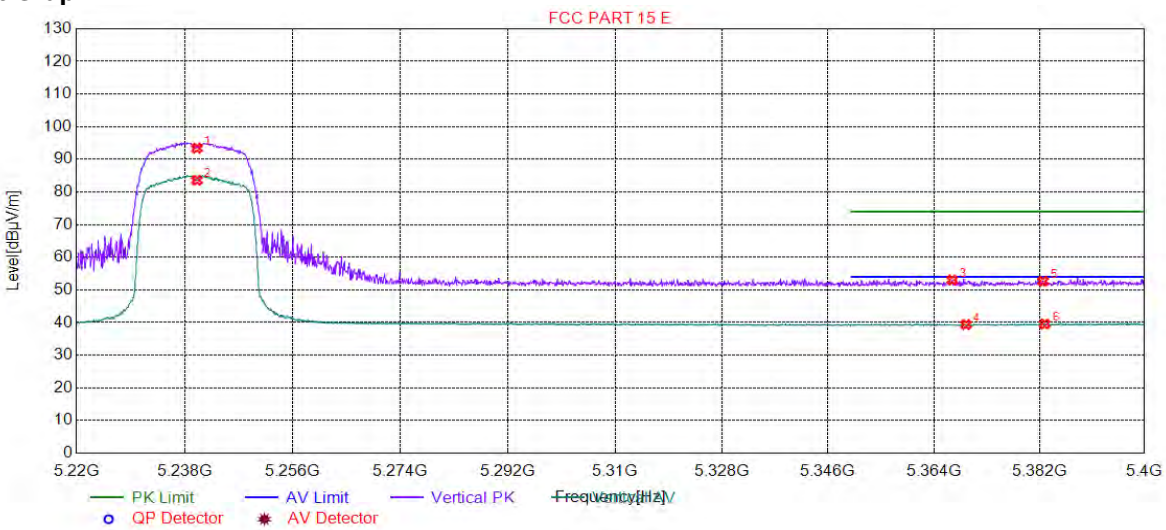
4.10.1.52 802.11AC20_Channel 48

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	93.42	15.49	0.00	-93.42	211	279	Vertical
2	5240.00	83.59	15.49	0.00	-83.59	280	273	Vertical
3	5367.13	53.05	16.05	74.00	20.95	246	28	Vertical
4	5369.47	39.39	16.06	54.00	14.61	190	347	Vertical
5	5382.62	52.67	16.14	74.00	21.33	252	306	Vertical
6	5382.89	39.56	16.14	54.00	14.44	288	16	Vertical

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