

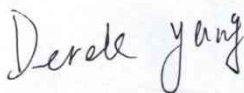
# FCC TEST REPORT

<b>Application No.:</b>	AR/2020/C0004
<b>Applicant:</b>	Xiaomi Communications Co., Ltd.
<b>Address of Applicant</b>	#019, 9th Floor, Building 6, 33 Xi'erqi Middle Road, Haidian District, Beijing, China, 100085
<b>Manufacturer:</b>	Xiaomi Communications Co., Ltd.
<b>Address of Manufacturer</b>	#019, 9th Floor, Building 6, 33 Xi'erqi Middle Road, Haidian District, Beijing, China, 100085
<b>EUT Description:</b>	Mobile Phone
<b>Model No.:</b>	M2010J19SL
<b>Trade Mark:</b>	Redmi
<b>FCC ID:</b>	2AFZZJ19SL
<b>Standards:</b>	47 CFR FCC Part 2, Subpart J 47 CFR FCC Part 15, Subpart E
<b>Test Method:</b>	KDB 789033 D02 General UNII Test Procedures New Rules v02 FCC KDB 558074 D01 DTS Meas Guidance v0502 KDB 662911 D01 Multiple Transmitter Output v02r01 KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02 KDB 905462 D03 Client Without DFS New Rules v01r02 ANSI C63.10-2013, American National Standard for Testing Unlicensed Wireless Devices
<b>Date of Receipt:</b>	2020/12/11
<b>Date of Test:</b>	2020/12/11 to 2020/12/31
<b>Date of Issue:</b>	2020/12/31

<b>Test Result :</b>	<b>PASS *</b>
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\* In the configuration tested, the EUT detailed in this report complied with the standards specified above.

Authorized Signature:



Derek Yang



Wireless Laboratory Manager



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# 1 Version

Revision Record				
Version	Chapter	Date	Modifier	Remark
01		2020-12-31		Original

Authorized for issue by:			
Tested By		 <hr/> (Mike Hu) /Project Engineer	
Checked By		 <hr/> (David Chen) /Reviewer	



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## 2 Test Summary

Test Item	Band	FCC rules	Test Requirements	Test Result	Result
26dB Emission Bandwidth	5150-5250	15.403(i) 15.407(a)(1)	No limit.	Clause 4.5	PASS
	5250-5350	15.403(i) 15.407(a)(2)			
	5470-5725	15.403(i) 15.407(a)(2)			
6dB Emission Bandwidth	5725-5850	15.403(i) 15.407(e)	≥ 500 kHz.	Clause 4.6	PASS
99% Occupied Bandwidth	5150-5250	KDB 789033 D02§ D	No limit.	Clause 4.7	PASS
	5250-5350				
	5470-5725				
	5725-5850				
Duty Cycle	5150-5850	--	No limit.	Clause 4.3	PASS
Maximum Conducted Output Power	5150-5250	15.407(a)(1) 15.407(a)(4)	FCC < 250mW (avg during transmission)	Clause 4.4	PASS
	5250-5350	15.407(a)(2) 15.407(a)(4)	<MIN{250mW,11dBm+10*Ig(EB W)} (avg during transmission)		
	5470-5725	15.407(a)(2) 15.407(a)(4)	<MIN{250mW,11dBm+10*Ig(EB W)} (avg during transmission)		
	5725-5850	15.407(a)(3)	< 1W (avg during transmission)		
Maximum Power Spectral Density	5150-5250	15.407(a)(1) 15.407(a)(4)	<11dBm/MHz (avg during transmission)	Clause 4.8	PASS
	5250-5350	15.407(a)(2) 15.407(a)(4)	<11dBm/MHz (avg during transmission)		
	5470-5725	15.407(a)(2) 15.407(a)(4)	<11dBm/MHz (avg during transmission)		
	5725-5850	15.407(a)(3) 15.407(a)(4)	<30dBm/500KHz (avg during transmission)		
Unwanted Emissions that fall Out of the Restricted Bands (Radiated)	5150-5250	15.407(b)(1) 15.407(b)(6) 15.407(b)(7) 15.209	F<1GHz: §15.209/§7.2.5 limit (QP). F≥1GHz & out-restricted: <-27dBm/MHz PK e.i.r.p. (exl. 5.15-5.35 GHz). F≥1GHz & in-restricted: §15.209/§7.2.5 limit (AV&PK).	Clause 4.9	PASS
	5250-5350	15.407(b)(2) 15.407(b)(6) 15.407(b)(7) 15.209	F<1GHz: §15.209/§7.2.5 limit (QP). F≥1GHz & out-restricted: <-27dBm/MHz PK e.i.r.p. (exl. 5.25-5.35 GHz). F≥1GHz & in-restricted: §15.209/§7.2.5 limit (AV&PK).		PASS
	5470-5750	15.407(b)(3) 15.407(b)(6) 15.407(b)(7) 15.209	F<1GHz: §15.209/§7.2.5 limit (QP). F≥1GHz & out-restricted: <-27dBm/MHz PK e.i.r.p. (exl.		PASS



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			5.47-5.725 GHz). F $\geq$ 1GHz & in-restricted: §15.209/§7.2.5 limit (AV&PK). F<1GHz: §15.209/§7.2.5 limit (QP) F $\geq$ 1GHz & out-restricted:(QP) a) 27 dBm/MHz at frequencies from the band edges decreasing linearly to 15.6 dBm/MHz at 5 MHz above or below the band edges; b) 15.6 dBm/MHz at 5 MHz above or below the band edges decreasing linearly to 10 dBm/MHz at 25 MHz above or below the band edges; c) 10 dBm/MHz at 25 MHz above or below the band edges decreasing linearly to -27 dBm/MHz at 75 MHz above or below the band edges; and d) -27 dBm/MHz at frequencies more than 75 MHz above or below the band edges. F $\geq$ 1GHz & in-restricted: §15.209/§7.2.5 limit (AV&PK).		
	5725-5850	15.407(b)(4) 15.407(b)(6) 15.407(b)(7) 15.209			PASS
Unwanted Emissions in the Restricted Bands (Radiated)	5150-5250 5250-5350 5470-5725 5725-5850	15.209	---	Clause 4.10	PASS
AC Power Line Conducted Emissions	5150-5250 5250-5350 5470-5725 5725-5850	15.207	---	Clause 4.2	PASS
Frequency Stability	5150-5250 5250-5350 5470-5725 5725-5850	15.209	---	Clause 4.11	PASS
Dynamic Frequency Selection	5250-5350 5470-5725	47 CFR Part 15, Subpart E 15.407	Channel Move Time:10 Seconds	Clause 4.12	PASS



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### 3 General Information

#### 3.1 Details of Client

Applicant:	Xiaomi Communications Co., Ltd.
Address of Applicant	#019, 9th Floor, Building 6, 33 Xi'erqi Middle Road, Haidian District, Beijing, China, 100085
Manufacturer:	Xiaomi Communications Co., Ltd.
Address of Manufacturer	#019, 9th Floor, Building 6, 33 Xi'erqi Middle Road, Haidian District, Beijing, China, 100085

#### 3.2 Test Location

Company:	SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch
Address:	No. 1 Workshop, M-10, Middle section, Science & Technology Park, Shenzhen, Guangdong, China
Post code:	518057



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### 3.3 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

• **A2LA (Certificate No. 3816.01)**

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 3816.01.

• **VCCI**

The 3m Fully-anechoic chamber for above 1GHz, 10m Semi-anechoic chamber for below 1GHz, Shielded Room for Mains Port Conducted Interference Measurement and Telecommunication Port Conducted Interference Measurement of SGS-CSTC Standards Technical Services Co., Ltd. have been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: G-20026, R-14188, C-12383 and T-11153 respectively.

• **FCC –Designation Number: CN1178**

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory has been recognized as an accredited testing laboratory.

Designation Number: CN1178. Test Firm Registration Number: 406779.

• **Innovation, Science and Economic Development Canada**

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory has been recognized by ISED as an accredited testing laboratory.

CAB identifier: CN0006.

IC#: 4620C.



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### 3.4 General Description of EUT

EUT Description:	Mobile Phone
Model No.:	M2010J19SL
Trade Mark:	Redmi
Hardware Version:	P2
Software Version:	MIUI12
IEEE 802.11 WLAN Mode Supported	<input checked="" type="checkbox"/> 802.11a (20 MHz channel bandwidth), <input checked="" type="checkbox"/> 802.11n (20 MHz channel bandwidth), <input checked="" type="checkbox"/> 802.11n (40 MHz channel bandwidth), <input checked="" type="checkbox"/> 802.11ac (20 MHz channel bandwidth) <input checked="" type="checkbox"/> 802.11ac (40 MHz channel bandwidth) <input checked="" type="checkbox"/> 802.11ac (80 MHz channel bandwidth) <input type="checkbox"/> 802.11ac (160 MHz channel bandwidth)
Operation Frequency:	IEEE 802.11n(HT20/40)/ ac(HT20/40/80): 5150MHz to 5250MHz IEEE 802.11n(HT20/40)/ ac(HT20/40/80): 5250MHz to 5350MHz IEEE 802.11n(HT20/40)/ ac(HT20/40/80): 5470MHz to 5725MHz IEEE 802.11n(HT20/40)/ ac(HT20/40/80): 5725MHz to 5850MHz
Type of Modulation:	OFDM
DFS mode:	<input type="checkbox"/> Master <input type="checkbox"/> Slave with radar detection <input checked="" type="checkbox"/> Slave without radar detection
Sample Type:	<input checked="" type="checkbox"/> Portable Device, <input type="checkbox"/> Module
Antenna Type:	PIFA Antenna
Antenna Ports	<input checked="" type="checkbox"/> Ant 1, <input type="checkbox"/> Ant 2, <input type="checkbox"/> Ant 3
Smart System	<input checked="" type="checkbox"/> SISO (for 802.11a/n/ac), <input type="checkbox"/> MIMO (for 802.11n/ac), <input type="checkbox"/> Diversity (for 802.11a).
Antenna Gain:	0.9dBi

**Remark:**

In FCC 15.31, for each band in which the device can be operated with the device operating at the number of frequencies in each band specified in the following table, and the selected channel to perform the test as below:

Frequency Range of Operation Operating Frequency Range (in each Band)	Number of Measurement Frequencies Required	Location of Measurement Frequency in Band of Operation
1 MHz or less	1	centre
1 MHz to 10 MHz	2	1 near high end, 1 near low end
Greater than 10 MHz	3	1 near high end, 1 near centre



For UNII Band I:

Mode	Channel	Frequency(MHz)
IEEE 802.11a/n/ac 20MHz	The Lowest channel	5180
	The Middle channel	5200
	The Highest channel	5240
IEEE 802.11n/ac 40MHz	The Lowest channel	5190
	The Highest channel	5230
IEEE 802.11ac 80MHz	The Middle channel	5210

For UNII Band II-A:

Mode	Channel	Frequency(MHz)
IEEE 802.11a/n/ac 20MHz	The Lowest channel	5260
	The Middle channel	5280
	The Highest channel	5320
IEEE 802.11n/ac 40MHz	The Lowest channel	5270
	The Highest channel	5310
IEEE 802.11ac 80MHz	The Middle channel	5290

For UNII Band II-C:

Mode	Channel	Frequency(MHz)
IEEE 802.11a/n/ac 20MHz	The Lowest channel	5500
	The Middle channel	5580
	The Highest channel	5700
IEEE 802.11n/ac 40MHz	The Lowest channel	5510
	The Middle channel	5550
	The Highest channel	5670
IEEE 802.11ac 80MHz	The Lowest channel	5530
	The Highest channel	5610

For UNII Band III:

Mode	Channel	Frequency(MHz)
IEEE 802.11a/n/ac 20MHz	The Lowest channel	5745
	The Middle channel	5785
	The Highest channel	5825
IEEE 802.11n/ac 40MHz	The Lowest channel	5755
	The Highest channel	5795
IEEE 802.11ac 80MHz	The Middle channel	5775



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### 3.5 Test Environment and Mode

<b>Operating Environment:</b>	
Temperature:	25.0 °C
Humidity:	50 % RH
Atmospheric Pressure:	101.30 KPa
<b>Test mode:</b>	
Transmitting mode:	Keep the EUT in transmitting mode with all kind of modulation and all kind of data rate.



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## 4 Test results and Measurement Data

### 4.1 Antenna Requirement

<b>Standard requirement:</b>	47 CFR Part 15 Section 15.203
The antenna is integrated antenna and no consideration of replacement. The best case gain of the antenna is 0.9dBi.	

### 4.2 AC Power Line Conducted Emissions

Test Requirement:	47 CFR Part 15 Section 15.407(b)		
Test Method:	ANSI C63.10: 2013		
Test Frequency Range:	150kHz to 30MHz		
Limit:	Frequency range (MHz)	Limit (dBuV)	
		Quasi-peak	Average
	0.15-0.5	66 to 56*	56 to 46*
	0.5-5	56	46
	5-30	60	50
* Decreases with the logarithm of the frequency.			
Test Procedure:	<ol style="list-style-type: none"> <li>1) The mains terminal disturbance voltage test was conducted in a shielded room.</li> <li>2) The EUT was connected to AC power source through a LISN 1 (Line Impedance Stabilization Network) which provides a 50Ω/50μH + 5Ω linear impedance. The power cables of all other units of the EUT were connected to a second LISN 2, which was bonded to the ground reference plane in the same way as the LISN 1 for the unit being measured. A multiple socket outlet strip was used to connect multiple power cables to a single LISN provided the rating of the LISN was not exceeded.</li> <li>3) The tabletop EUT was placed upon a non-metallic table 0.8m above the ground reference plane. And for floor-standing arrangement, the EUT was placed on the horizontal ground reference plane,</li> <li>4) The test was performed with a vertical ground reference plane. The rear of the EUT shall be 0.4 m from the vertical ground reference plane. The vertical ground reference plane was bonded to the horizontal ground reference plane. The LISN 1 was placed 0.8 m from the boundary of the unit under test and bonded to a ground reference plane for LISNs mounted on top of the ground reference plane. This distance was between the closest points of the LISN 1 and the EUT. All other units of the EUT and associated equipment was at least 0.8 m from the LISN 2.</li> <li>5) In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10: 2013 on conducted measurement.</li> </ol>		



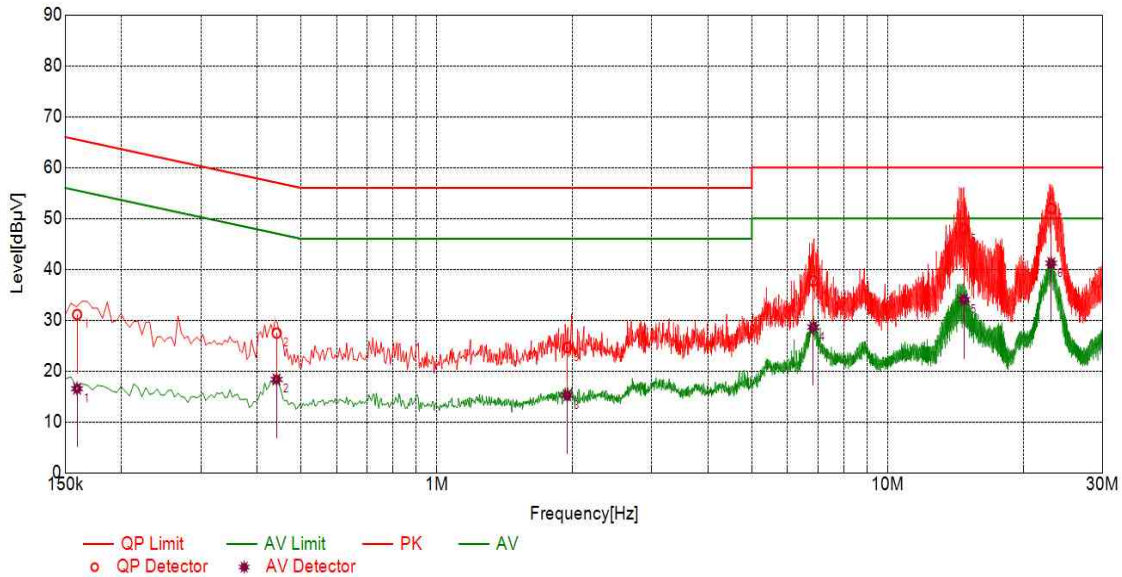
<p>Test Setup:</p>	
<p>Exploratory Test Mode:</p>	<p>Transmitting with all kind of modulations, data rates at lowest, middle and highest channel.</p>
<p>Final Test Mode:</p>	<p>Through Pre-scan, find the 6Mbps of rate of 802.11a at lowest channel is the worst case. Only the worst case is recorded in the report.</p>
<p>Instruments Used:</p>	<p>Refer to section 5.10 for details</p>
<p>Test Results:</p>	<p>Pass</p>



**Measurement Data**

An initial pre-scan was performed on the live and neutral lines with peak detector. Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission were detected.

**Live Line:**



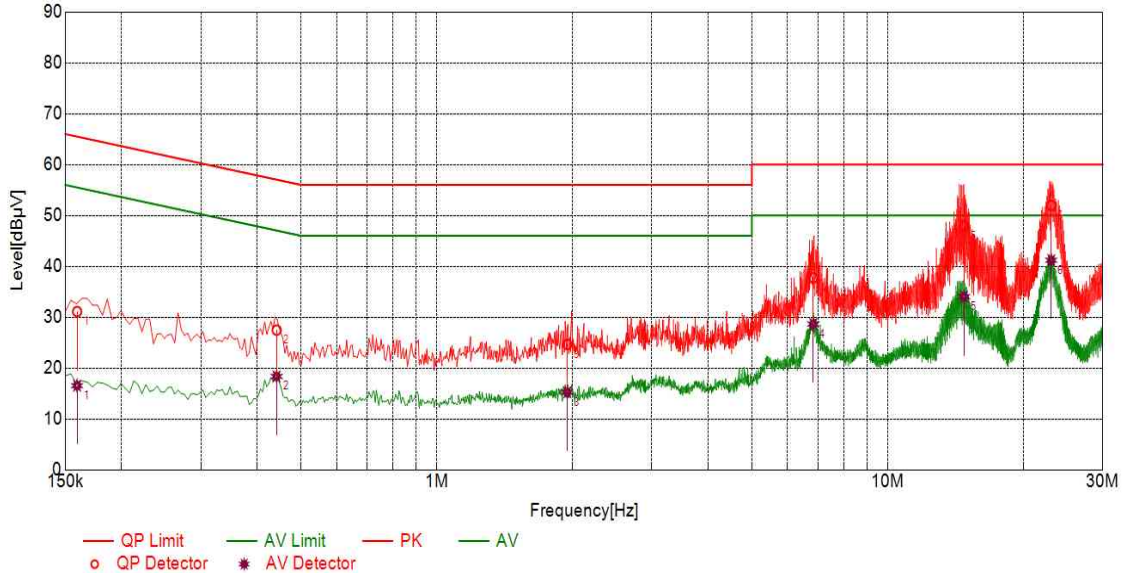
**Test Graph**

Final Data List								
NO.	Freq. [MHz]	Factor [dB]	QP Value [dBµV]	QP Limit [dBµV]	QP Margin [dB]	AV Value [dBµV]	AV Limit [dBµV]	AV Margin [dB]
1	0.1594	10.10	31.11	65.49	34.38	16.54	55.49	38.95
2	0.4416	10.10	27.47	57.03	29.56	18.36	47.03	28.67
3	1.9485	10.10	24.64	56.00	31.36	15.24	46.00	30.76
4	6.8417	10.10	37.75	60.00	22.25	28.66	50.00	21.34
5	14.7790	10.11	47.90	60.00	12.10	34.03	50.00	15.97
6	23.0697	10.11	51.97	60.00	8.03	41.20	50.00	8.80



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Neutral Line:



**Test Graph**

Final Data List									
NO.	Freq. [MHz]	Factor [dB]	QP Value [dBµV]	QP Limit [dBµV]	QP Margin [dB]	AV Value [dBµV]	AV Limit [dBµV]	AV Margin [dB]	
1	0.1594	10.10	31.11	65.49	34.38	16.54	55.49	38.95	
2	0.4416	10.10	27.47	57.03	29.56	18.36	47.03	28.67	
3	1.9485	10.10	24.64	56.00	31.36	15.24	46.00	30.76	
4	6.8417	10.10	37.75	60.00	22.25	28.66	50.00	21.34	
5	14.7790	10.11	47.90	60.00	12.10	34.03	50.00	15.97	
6	23.0697	10.11	51.97	60.00	8.03	41.20	50.00	8.80	

**Remarks:**

1. The following Quasi-Peak and Average measurements were performed on the EUT:
2. Final Test Level =Receiver Reading + LISN Factor + Cable Loss.



### 4.3 Duty Cycle

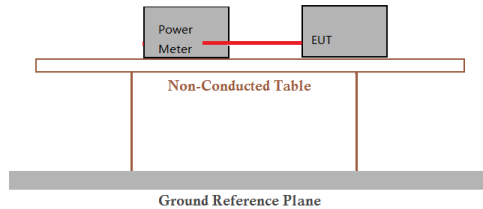
The detailed test data see: **Appendix**



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#### 4.4 Conducted Output Power

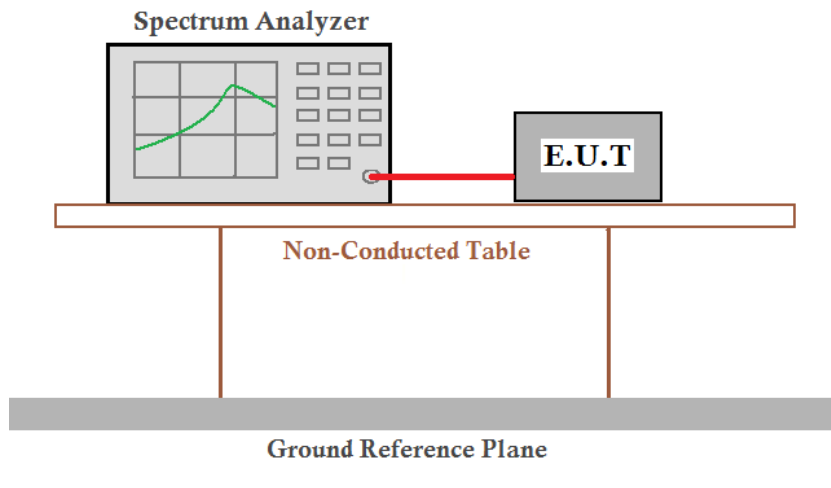
Test Requirement:	47 CFR Part 15 Section 15.407(a)	
Test Method:	ANSI C63.10 :2013	
Test Setup:		
Test Instruments:	Refer to section 5.10 for details	
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates	
Final Test Mode:	Through Pre-scan, find the 6Mbps of rate is the worst case of 802.11a; MCS0 of rate is the worst case of 802.11n(HT20) ; MCS0 of rate is the worst case of 802.11n(HT40); MCS0 of rate is the worst case of 802.11ac(HT20). MCS0 of rate is the worst case of 802.11ac(HT40). MCS0 of rate is the worst case of 802.11ac(HT80). Only the worst case is recorded in the report.	
Limit:	Frequency Band	Limit
	5150-5250MHz	Not exceed 250mW(24dBm)
	5250-5350MHz	The lesser of 250mW(24dBm) or 11+ 10logB
	5470-5725MHz	The lesser of 250mW(24dBm) or 11+ 10logB
	5725-5850MHz	Not exceed 1W(30dBm)
	*Where B is the 26dB emission bandwidth in MHz	
Test Results:	Pass	

The detailed test data see: **Appendix**



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### 4.5 26dB Emission Bandwidth

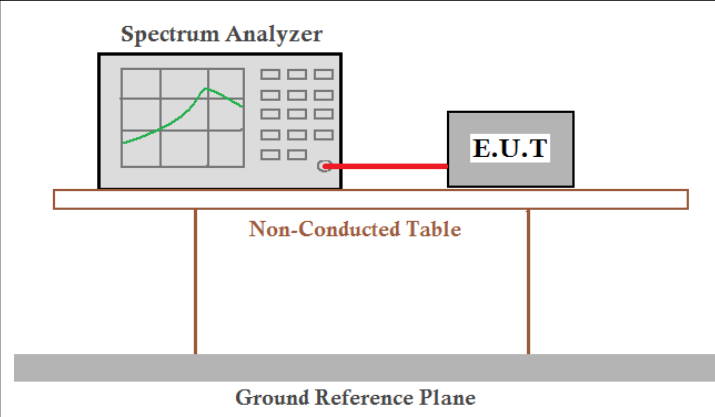
Test Requirement:	47 CFR Part 15 Section 15.407(a)
Test Method:	ANSI C63.10: 2013
Test Setup:	
Instruments Used:	Refer to section 5.10 for details
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates
Final Test Mode:	Through Pre-scan, find the 6Mbps of rate is the worst case of 802.11a; MCS0 of rate is the worst case of 802.11n(HT20) ; MCS0 of rate is the worst case of 802.11n(HT40); MCS0 of rate is the worst case of 802.11ac(HT20). MCS0 of rate is the worst case of 802.11ac(HT40). MCS0 of rate is the worst case of 802.11ac(HT80). Only the worst case is recorded in the report.
Limit:	No restriction limits
Test Results:	Pass

The detailed test data see: **Appendix**



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### 4.6 6dB Emission Bandwidth

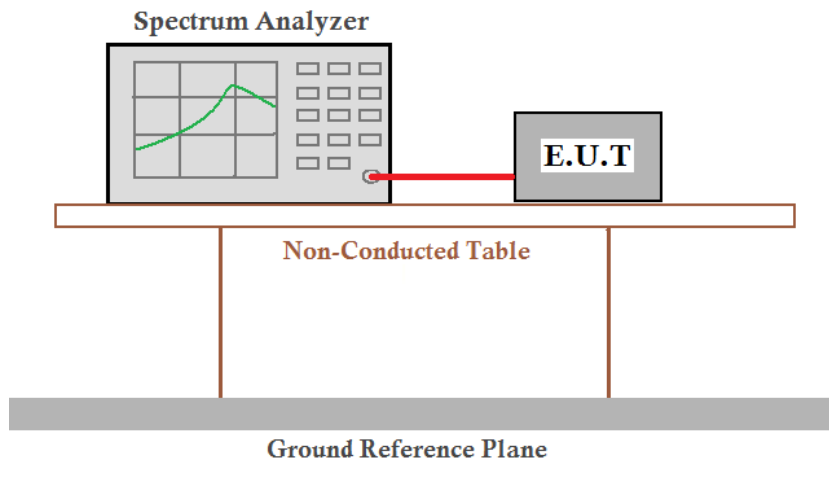
Test Requirement:	47 CFR Part 15 Section 15.407(e)	
Test Method:	ANSI C63.10: 2013	
Test Setup:		
Test Instruments:	Refer to section 5.10 for details	
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates	
Final Test Mode:	Through Pre-scan, find the 6Mbps of rate is the worst case of 802.11a; MCS0 of rate is the worst case of 802.11n(HT20) ; MCS0 of rate is the worst case of 802.11n(HT40); MCS0 of rate is the worst case of 802.11ac(HT20). MCS0 of rate is the worst case of 802.11ac(HT40). MCS0 of rate is the worst case of 802.11ac(HT80). Only the worst case is recorded in the report.	
Limit:	Frequency Band	Limit
	5725-5850MHz	At least 500kHz
Test Results:	Pass	

The detailed test data see: **Appendix**



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### 4.7 99% Occupied Bandwidth

Test Requirement:	47 CFR Part 15 Section 15.407(a)
Test Method:	ANSI C63.10: 2013
Test Setup:	
Instruments Used:	Refer to section 5.10 for details
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates
Final Test Mode:	Through Pre-scan, find the 6Mbps of rate is the worst case of 802.11a; MCS0 of rate is the worst case of 802.11n(HT20) ; MCS0 of rate is the worst case of 802.11n(HT40); MCS0 of rate is the worst case of 802.11ac(HT20). MCS0 of rate is the worst case of 802.11ac(HT40). MCS0 of rate is the worst case of 802.11ac(HT80). Only the worst case is recorded in the report.
Limit:	No restriction limits
Test Results:	Pass

The detailed test data see: **Appendix**



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### 4.8 Power Spectral Density

Test Requirement:	47 CFR Part 15 Section 15.407(a)	
Test Method:	ANSI C63.10: 2013 KDB 789033 D02 v02r01, Section F.	
Test Setup:		
Instruments Used:	Refer to section 5.10 for details	
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates	
Final Test Mode:	Through Pre-scan, find the 6Mbps of rate is the worst case of 802.11a; MCS0 of rate is the worst case of 802.11n(HT20) ; MCS0 of rate is the worst case of 802.11n(HT40); MCS0 of rate is the worst case of 802.11ac(HT20). MCS0 of rate is the worst case of 802.11ac(HT40). MCS0 of rate is the worst case of 802.11ac(HT80). Only the worst case is recorded in the report.	
Limit:	Frequency Band	Limit
	5150-5250MHz	The power spectral density less than 11dBm/1MHz
	5250-5350MHz	The power spectral density less than 11dBm/1MHz
	5470-5725MHz	The power spectral density less than 11dBm/1MHz
	5725-5850MHz	The power spectral density less than <30dBm/500KHz
Test Results:	Pass	

The detailed test data see: **Appendix**



### 4.9 Radiated Spurious Emissions

Test Requirement:	47 CFR Part 15 Section 15.407(b)
Test Method:	ANSI C63.10: 2013
Test Site:	Measurement Distance: 3m or 10m (Semi-Anechoic Chamber)
Test Setup:	

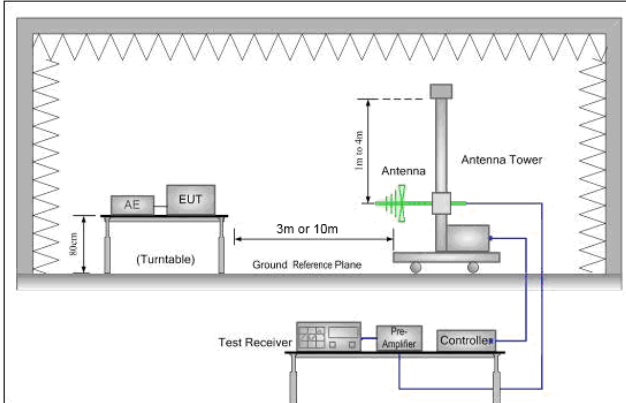


Figure 1. 30MHz to 1GHz

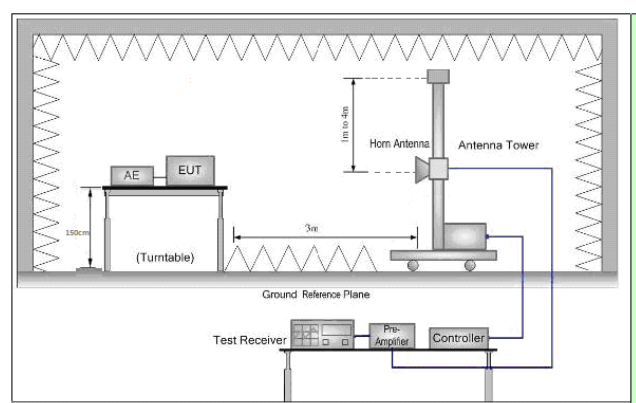


Figure 2. Above 1 GHz

Test Procedure:	<ol style="list-style-type: none"> <li>For below 1GHz test, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.</li> <li>For above 1GHz test, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.</li> <li>The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.</li> <li>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.</li> <li>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.</li> <li>The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.</li> <li>Test the EUT in the outermost channels.</li> <li>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.</li> <li>Repeat above procedures until all frequencies measured was complete.</li> </ol>
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);



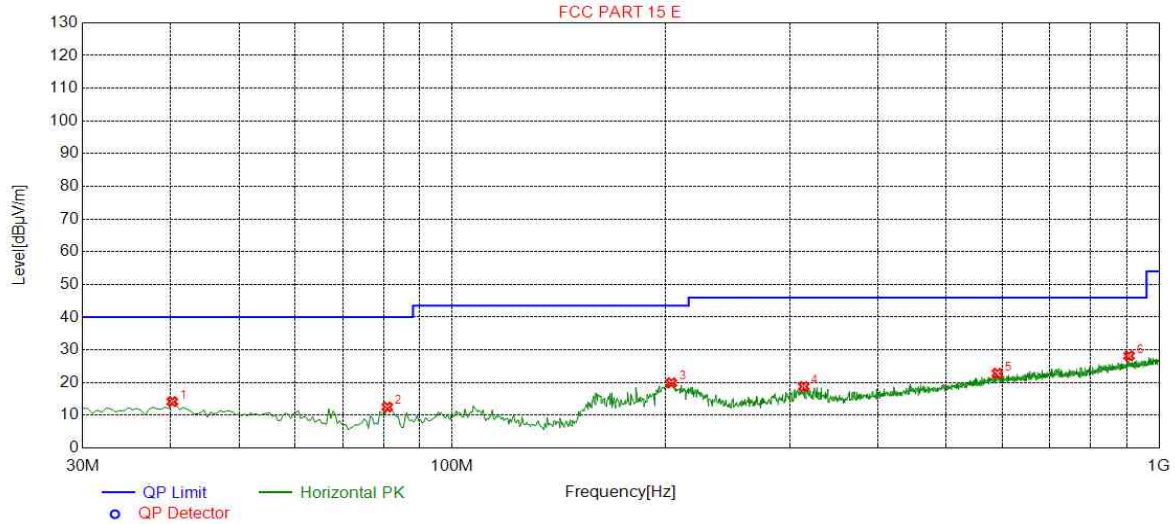
	<p>MCS0 of rate is the worst case of 802.11ac(HT20).  MCS0 of rate is the worst case of 802.11ac(HT40).  MCS0 of rate is the worst case of 802.11ac(HT80).  For below 1GHz, through Pre-scan, find the 1Mbps of rate of 802.11a at lowest channel is the worst case.  Only the worst case is recorded in the report.</p>
Instruments Used:	Refer to section 5.10 for details
Test Results:	Pass



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### 4.9.1 Radiated emission below 1GHz

#### Test Graph



#### Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	40.1901	14.20	40.00	25.80	150	61	Horizontal
2	80.9505	12.54	40.00	27.46	150	87	Horizontal
3	204.2021	19.94	43.50	23.56	150	309	Horizontal
4	314.3522	18.79	46.00	27.21	150	339	Horizontal
5	590.4552	22.86	46.00	23.14	150	339	Horizontal
6	906.8334	28.18	46.00	17.82	150	31	Horizontal

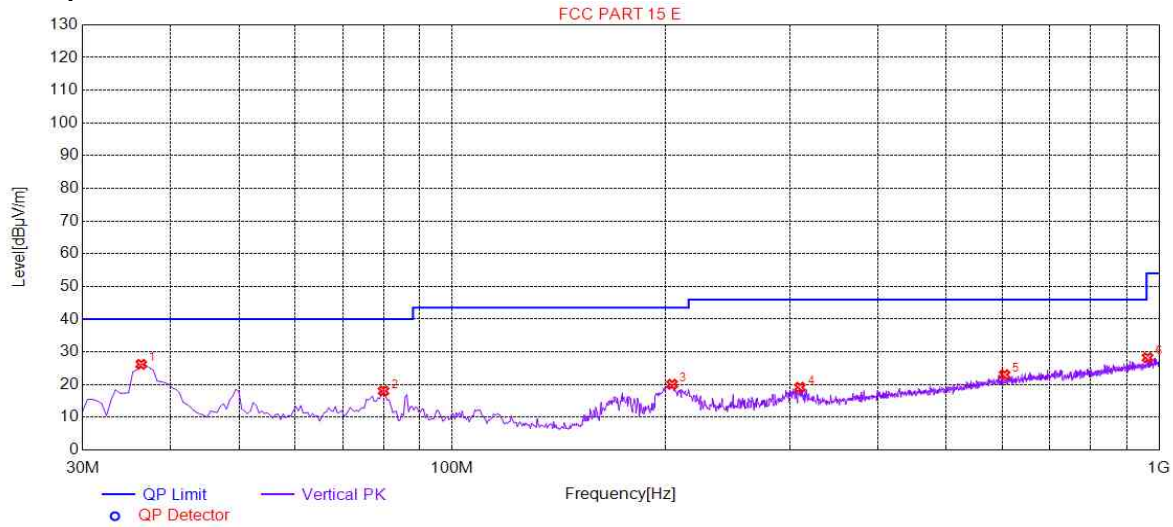
#### Final Data List



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### Test Graph



### Suspected List

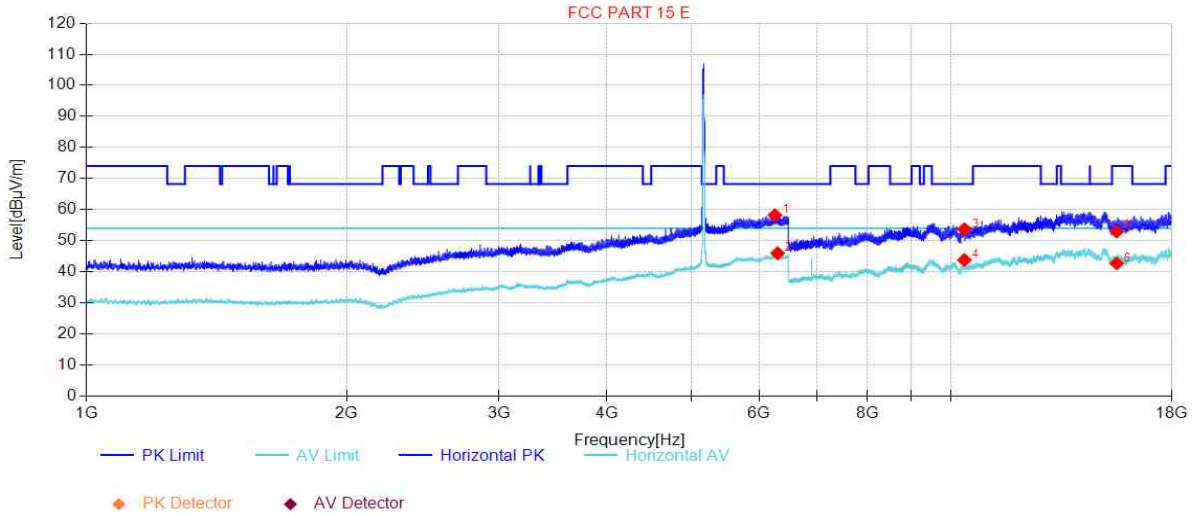
Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	36.3082	26.20	40.00	13.80	150	14	Vertical
2	79.9800	18.07	40.00	21.93	150	257	Vertical
3	204.6873	20.11	43.50	23.39	150	328	Vertical
4	310.4702	19.18	46.00	26.82	150	18	Vertical
5	604.5273	23.03	46.00	22.97	150	229	Vertical
6	963.1216	28.23	54.00	25.77	150	133	Vertical

### Final Data List



**4.9.2 Transmitter emission above 1GHz**  
**4.9.2.1 802.11A\_Channel 36**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6256.517	58.20	18.27	68.20	10.00	150	Horizontal
2	6299.786	45.93	18.48	54.00	8.07	150	Horizontal
3	10360.00	53.68	2.38	68.20	14.52	150	Horizontal
4	10360.00	43.75	2.38	54.00	10.25	150	Horizontal
5	15540.00	52.92	5.88	74.00	21.08	150	Horizontal
6	15540.00	42.69	5.88	54.00	11.31	150	Horizontal

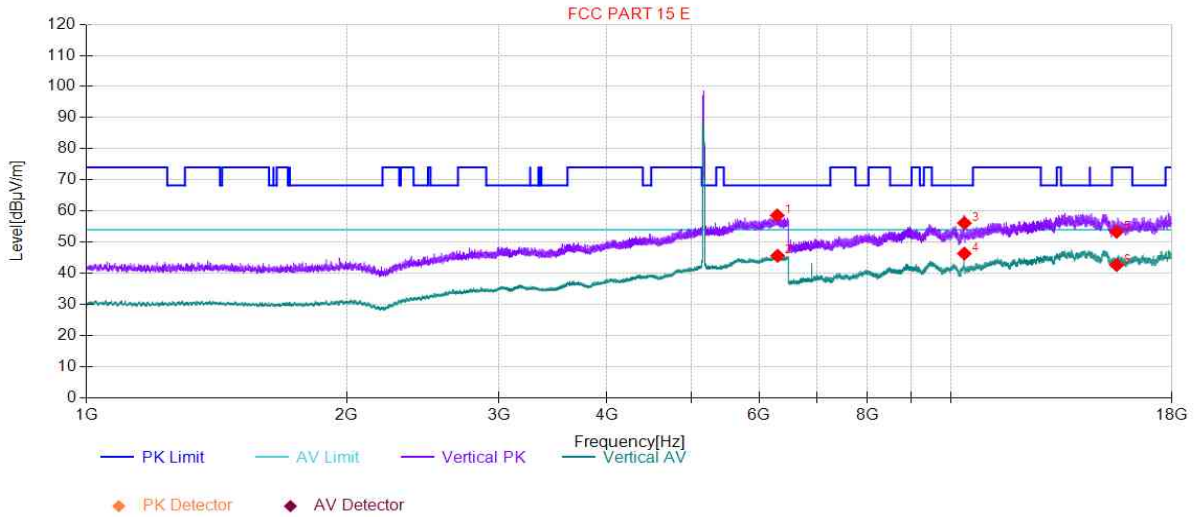
**Final Data List**



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**4.9.2.2 802.11A\_Channel 36**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6293.552	58.59	18.45	68.20	9.61	150	Vertical
2	6300.153	45.60	18.48	54.00	8.40	150	Vertical
3	10360.00	56.10	2.38	68.20	12.10	150	Vertical
4	10360.00	46.31	2.38	54.00	7.69	150	Vertical
5	15540.00	53.30	5.88	74.00	20.70	150	Vertical
6	15540.00	42.61	5.88	54.00	11.39	150	Vertical

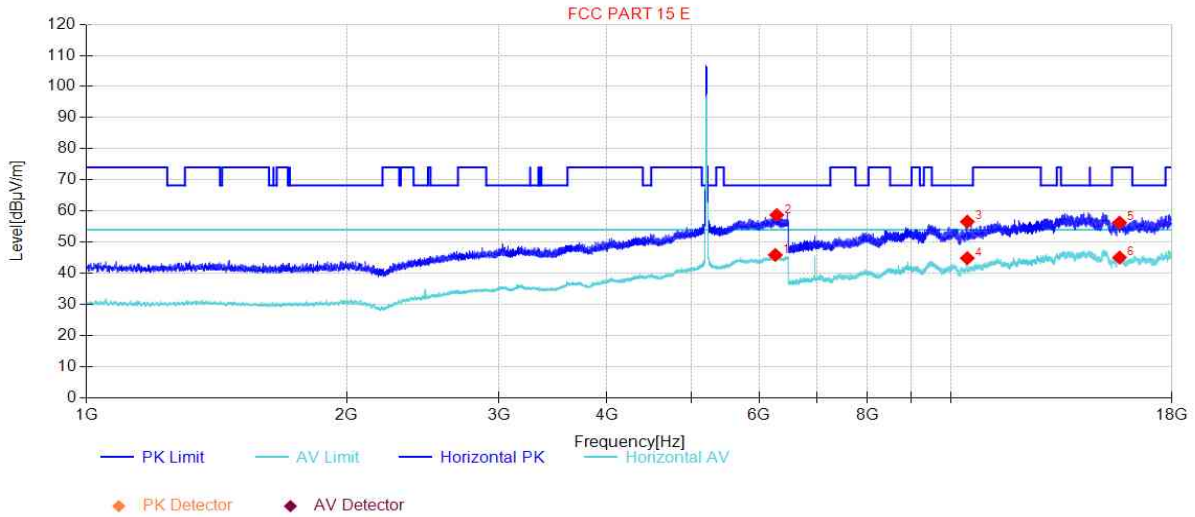
**Final Data List**



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**4.9.2.3 802.11A\_Channel 44**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6262.384	45.85	18.30	54.00	8.15	150	Horizontal
2	6287.319	58.70	18.42	68.20	9.50	150	Horizontal
3	10440.00	56.55	2.46	68.20	11.65	150	Horizontal
4	10440.00	44.84	2.46	54.00	9.16	150	Horizontal
5	15660.00	56.25	6.12	74.00	17.75	150	Horizontal
6	15660.00	45.04	6.12	54.00	8.96	150	Horizontal

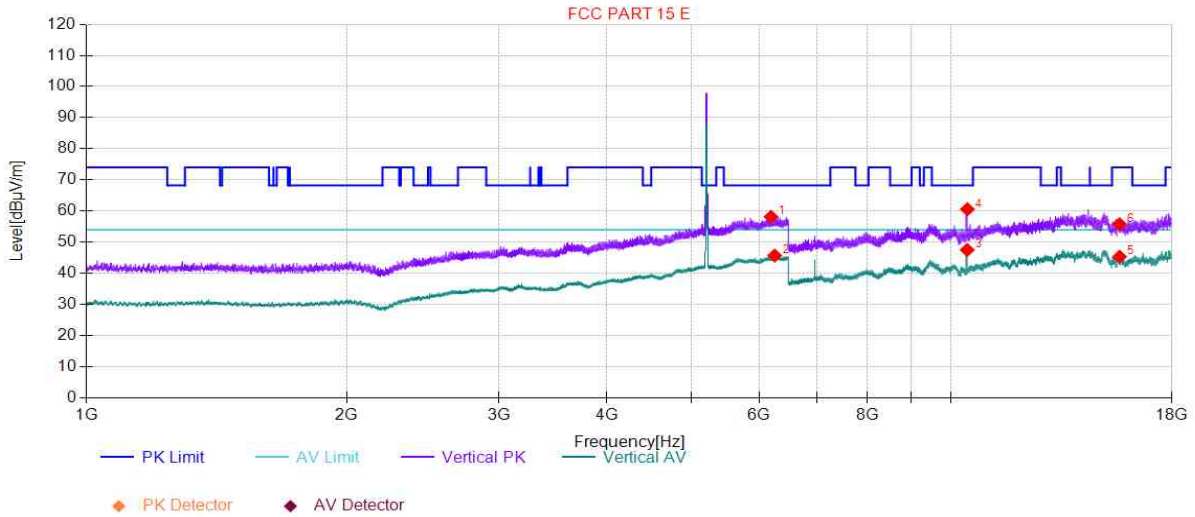
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**4.9.2.4 802.11A\_Channel 44**

**Test Graph**



**Suspected List**

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6189.779	58.14	17.98	68.20	10.06	150	Vertical
2	6251.750	45.65	18.25	54.00	8.35	150	Vertical
3	10440.00	47.48	2.46	54.00	6.52	150	Vertical
4	10443.27	60.56	2.46	68.20	7.64	150	Vertical
5	15660.00	45.29	6.12	54.00	8.71	150	Vertical
6	15660.00	55.75	6.12	74.00	18.25	150	Vertical

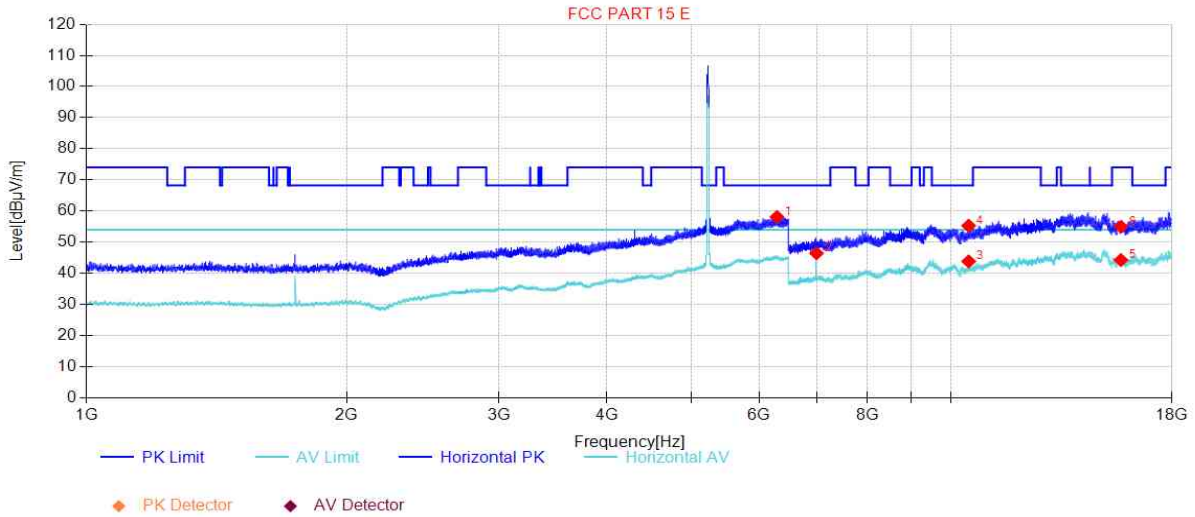
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### 4.9.2.5 802.11A\_Channel 48

#### Test Graph



#### Suspected List

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6290.252	58.09	18.44	68.20	10.11	150	Horizontal
2	6987.159	46.41	-4.02	54.00	7.59	150	Horizontal
3	10480.00	43.80	2.49	54.00	10.20	150	Horizontal
4	10480.00	55.27	2.49	68.20	12.93	150	Horizontal
5	15720.00	44.23	5.92	54.00	9.77	150	Horizontal
6	15720.00	54.95	5.92	74.00	19.05	150	Horizontal

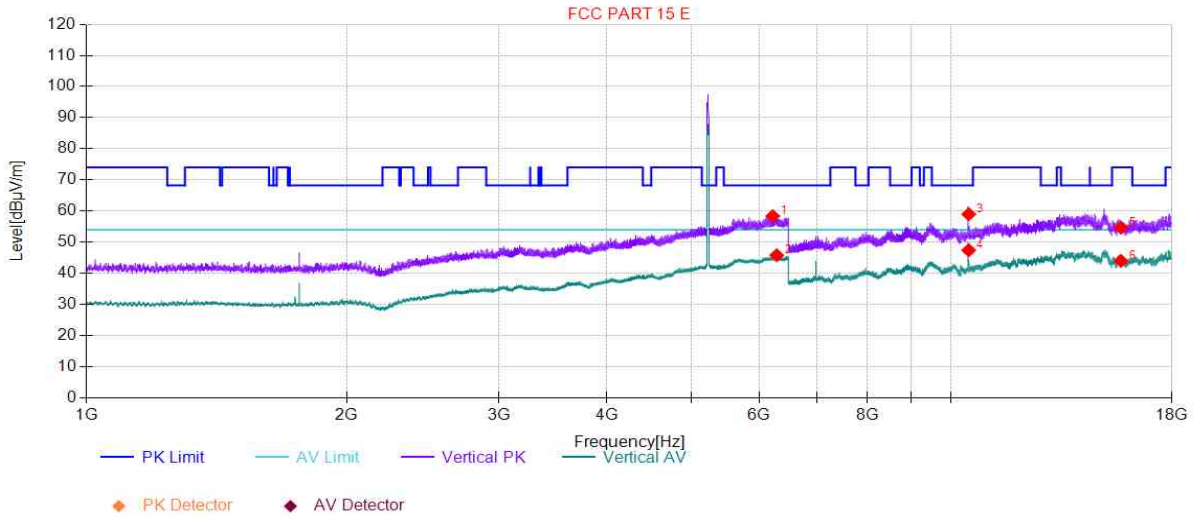
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**4.9.2.6 802.11A\_Channel 48**

**Test Graph**



**Suspected List**

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6219.481	58.36	18.09	68.20	9.84	150	Vertical
2	6284.752	45.76	18.41	54.00	8.24	150	Vertical
3	10480.00	58.98	2.49	68.20	9.22	150	Vertical
4	10480.00	47.38	2.49	54.00	6.62	150	Vertical
5	15720.00	54.63	5.92	74.00	19.37	150	Vertical
6	15720.00	43.96	5.92	54.00	10.04	150	Vertical

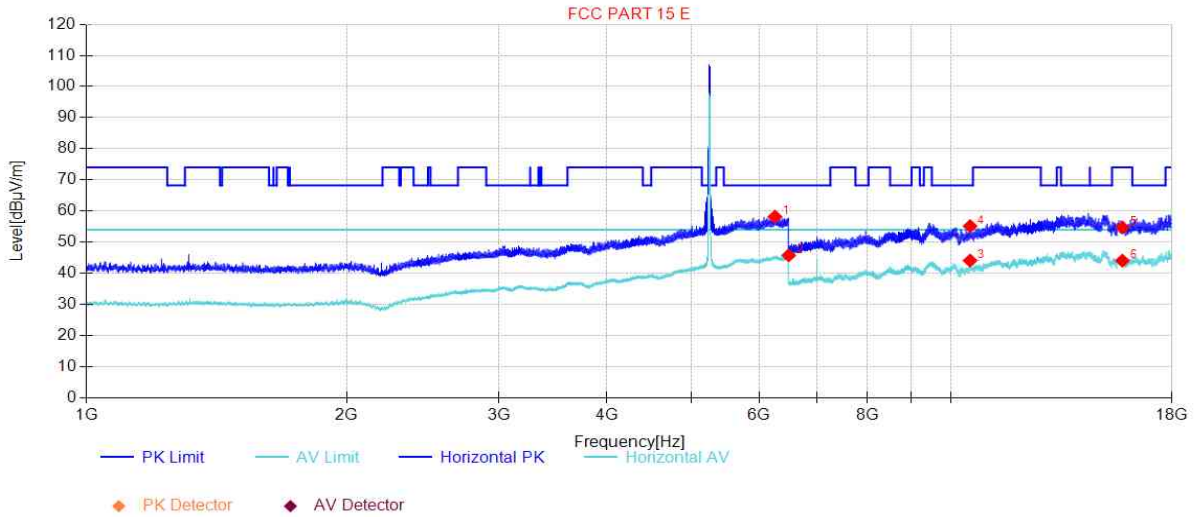
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### 4.9.2.7 802.11A\_Channel 52

#### Test Graph



#### Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6256.150	58.14	18.27	68.20	10.06	150	Horizontal
2	6488.999	45.75	18.65	54.00	8.25	150	Horizontal
3	10520.00	44.06	2.45	54.00	9.94	150	Horizontal
4	10520.00	55.12	2.45	68.20	13.08	150	Horizontal
5	15780.00	54.66	5.30	74.00	19.34	150	Horizontal
6	15780.00	44.02	5.30	54.00	9.98	150	Horizontal

#### Final Data List

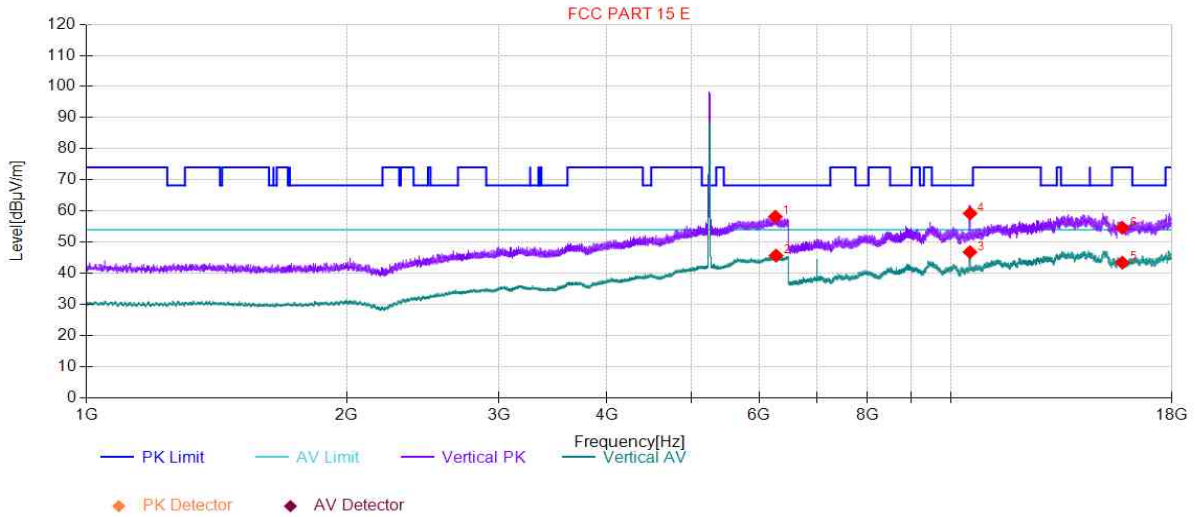


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**4.9.2.8 802.11A\_Channel 52**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6263.117	58.16	18.31	68.20	10.04	150	Vertical
2	6274.485	45.64	18.36	54.00	8.36	150	Vertical
3	10515.04	46.79	2.46	54.00	7.21	150	Vertical
4	10520.00	59.21	2.45	68.20	8.99	150	Vertical
5	15780.00	43.39	5.30	54.00	10.61	150	Vertical
6	15780.00	54.59	5.30	74.00	19.41	150	Vertical

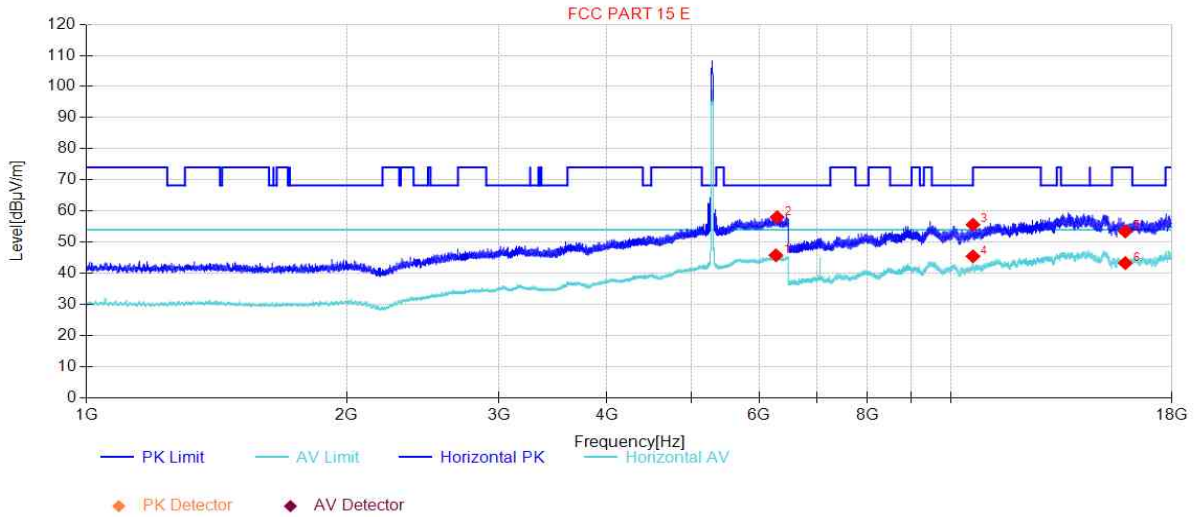
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### 4.9.2.9 802.11A\_Channel 60

#### Test Graph



#### Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6271.918	45.74	18.35	54.00	8.26	150	Horizontal
2	6291.719	58.01	18.44	68.20	10.19	150	Horizontal
3	10600.00	55.59	2.23	74.00	18.41	150	Horizontal
4	10600.00	45.42	2.23	54.00	8.58	150	Horizontal
5	15900.00	53.44	5.29	74.00	20.56	150	Horizontal
6	15900.00	43.25	5.29	54.00	10.75	150	Horizontal

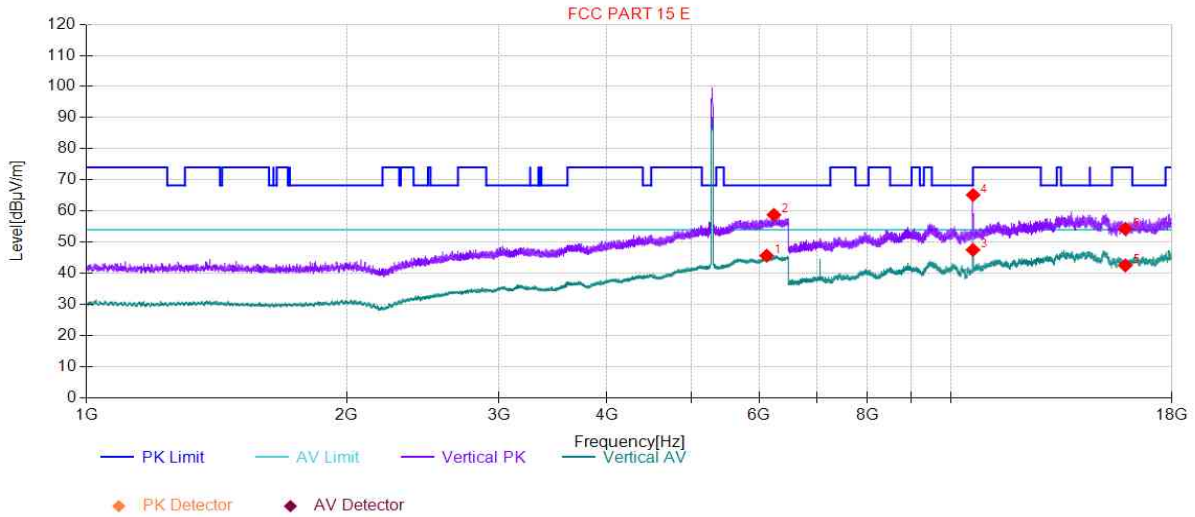
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**4.9.2.10 802.11A\_Channel 60**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6119.007	45.62	17.82	54.00	8.38	150	Vertical
2	6238.915	58.74	18.19	68.20	9.46	150	Vertical
3	10600.00	47.50	2.23	54.00	6.50	150	Vertical
4	10603.36	65.16	2.23	74.00	8.84	150	Vertical
5	15900.00	42.51	5.29	54.00	11.49	150	Vertical
6	15900.00	54.27	5.29	74.00	19.73	150	Vertical

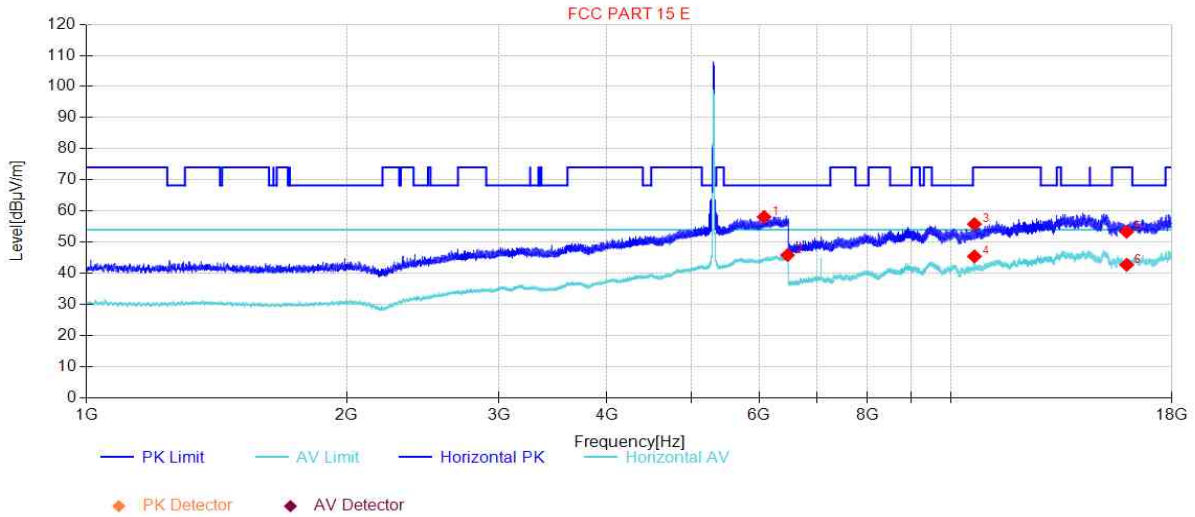
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**4.9.2.11 802.11A\_Channel 64**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6077.205	58.07	17.67	68.20	10.13	150	Horizontal
2	6469.197	45.82	18.54	54.00	8.18	150	Horizontal
3	10640.00	55.79	2.22	74.00	18.21	150	Horizontal
4	10640.00	45.41	2.22	54.00	8.59	150	Horizontal
5	15960.00	53.33	5.01	74.00	20.67	150	Horizontal
6	15960.00	42.70	5.01	54.00	11.30	150	Horizontal

**Final Data List**

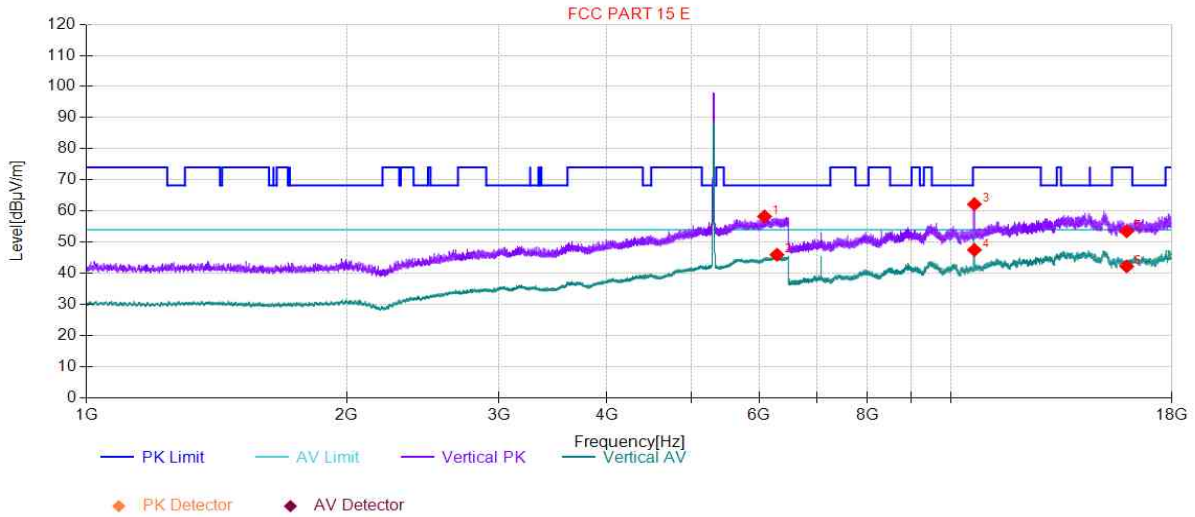


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### 4.9.2.12 802.11A\_Channel 64

#### Test Graph



#### Suspected List

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6084.172	58.23	17.70	68.20	9.97	150	Vertical
2	6289.152	45.92	18.43	54.00	8.08	150	Vertical
3	10640.00	62.18	2.22	74.00	11.82	150	Vertical
4	10640.00	47.47	2.22	54.00	6.53	150	Vertical
5	15960.00	53.48	5.01	74.00	20.52	150	Vertical
6	15960.00	42.19	5.01	54.00	11.81	150	Vertical

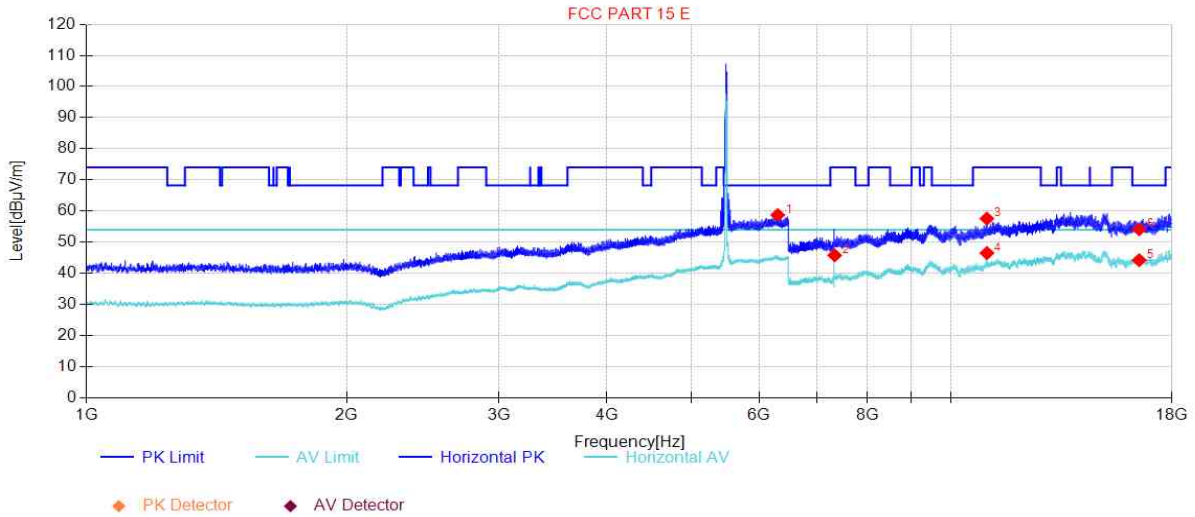
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**4.9.2.13 802.11A\_Channel 100**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6301.253	58.71	18.48	68.20	9.49	150	Horizontal
2	7334.013	45.74	-2.91	54.00	8.26	150	Horizontal
3	11000.00	57.55	2.74	74.00	16.45	150	Horizontal
4	11000.00	46.49	2.74	54.00	7.51	150	Horizontal
5	16500.00	44.18	5.09	54.00	9.82	150	Horizontal
6	16500.00	54.12	5.09	68.20	14.08	150	Horizontal

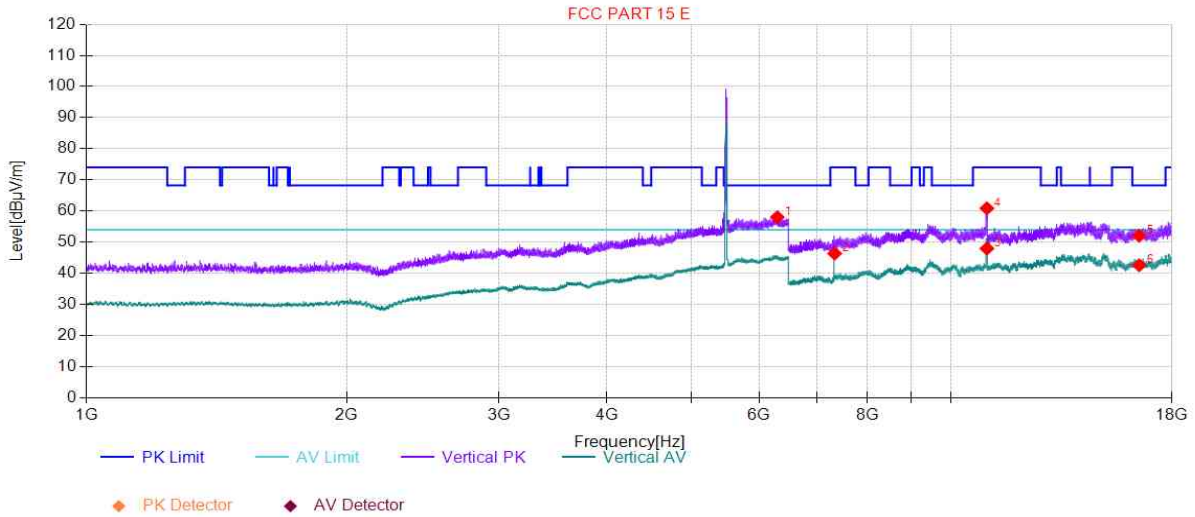
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**4.9.2.14 802.11A\_Channel 100**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6295.386	58.02	18.46	68.20	10.18	150	Vertical
2	7333.553	46.32	-2.91	54.00	7.68	150	Vertical
3	10999.44	47.93	2.74	54.00	6.07	150	Vertical
4	11000.82	60.85	2.74	74.00	13.15	150	Vertical
5	16500.00	52.06	5.09	68.20	16.14	150	Vertical
6	16500.00	42.55	5.09	54.00	11.45	150	Vertical

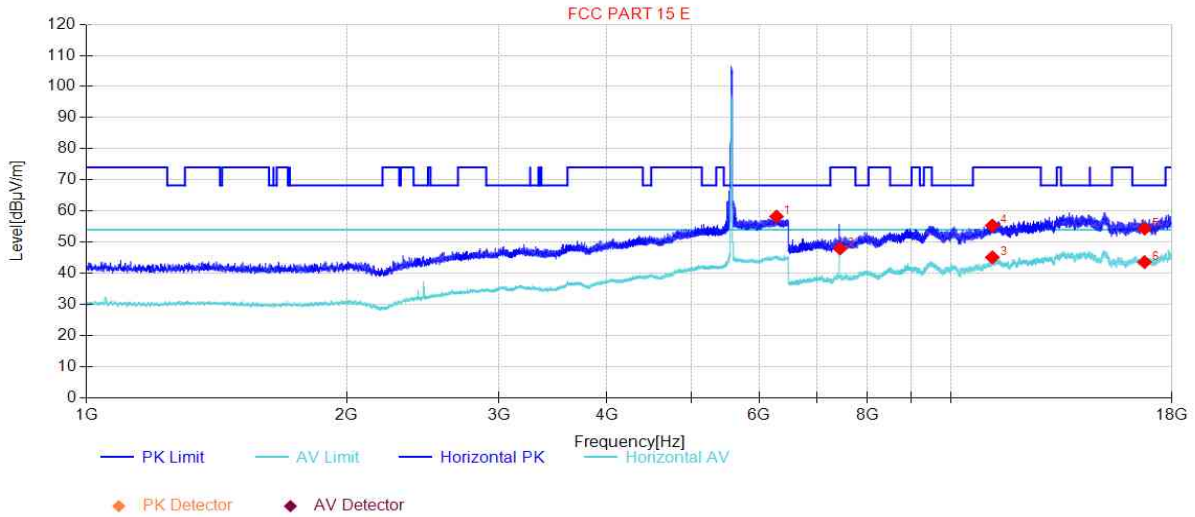
**Final Data List**



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**4.9.2.15 802.11A\_Channel 116**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6282.185	58.20	18.40	68.20	10.00	150	Horizontal
2	7439.817	47.95	-2.54	54.00	6.05	150	Horizontal
3	11160.00	45.10	2.54	54.00	8.90	150	Horizontal
4	11160.00	55.32	2.54	74.00	18.68	150	Horizontal
5	16740.00	54.33	5.53	68.20	13.87	150	Horizontal
6	16740.00	43.56	5.53	54.00	10.44	150	Horizontal

**Final Data List**

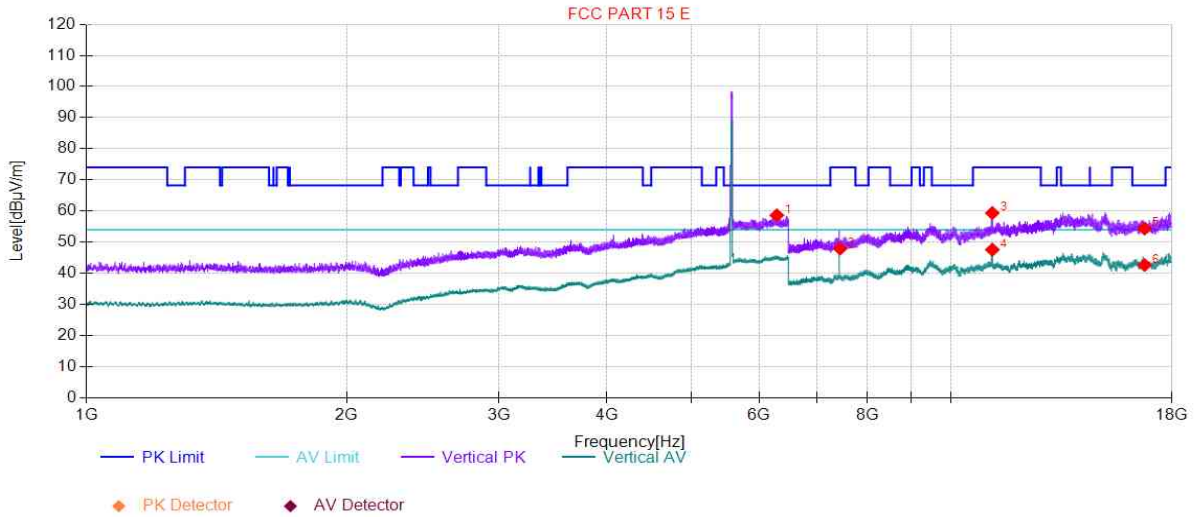


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**4.9.2.16 802.11A\_Channel 116**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6286.952	58.61	18.42	68.20	9.59	150	Vertical
2	7440.737	47.93	-2.54	54.00	6.07	150	Vertical
3	11160.00	59.36	2.54	74.00	14.64	150	Vertical
4	11160.00	47.55	2.54	54.00	6.45	150	Vertical
5	16740.00	54.36	5.53	68.20	13.84	150	Vertical
6	16740.00	42.62	5.53	54.00	11.38	150	Vertical

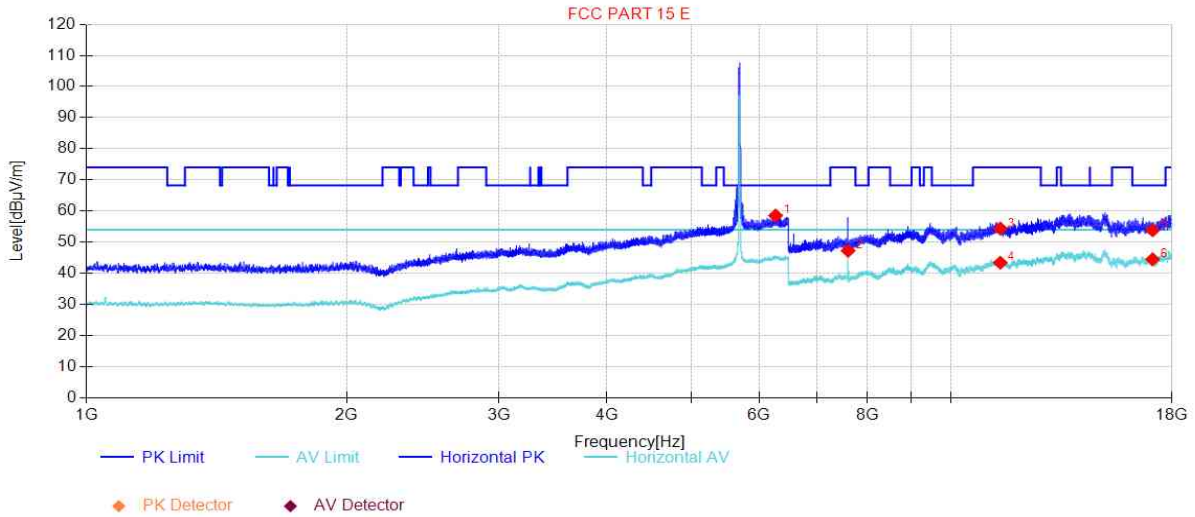
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### 4.9.2.17 802.11A\_Channel 140

#### Test Graph



#### Suspected List

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6266.784	58.54	18.32	68.20	9.66	150	Horizontal
2	7600.824	47.23	-2.87	54.00	6.77	150	Horizontal
3	11400.00	54.33	2.54	74.00	19.67	150	Horizontal
4	11400.00	43.38	2.54	54.00	10.62	150	Horizontal
5	17100.00	53.81	5.72	68.20	14.39	150	Horizontal
6	17100.00	44.47	5.72	54.00	9.53	150	Horizontal

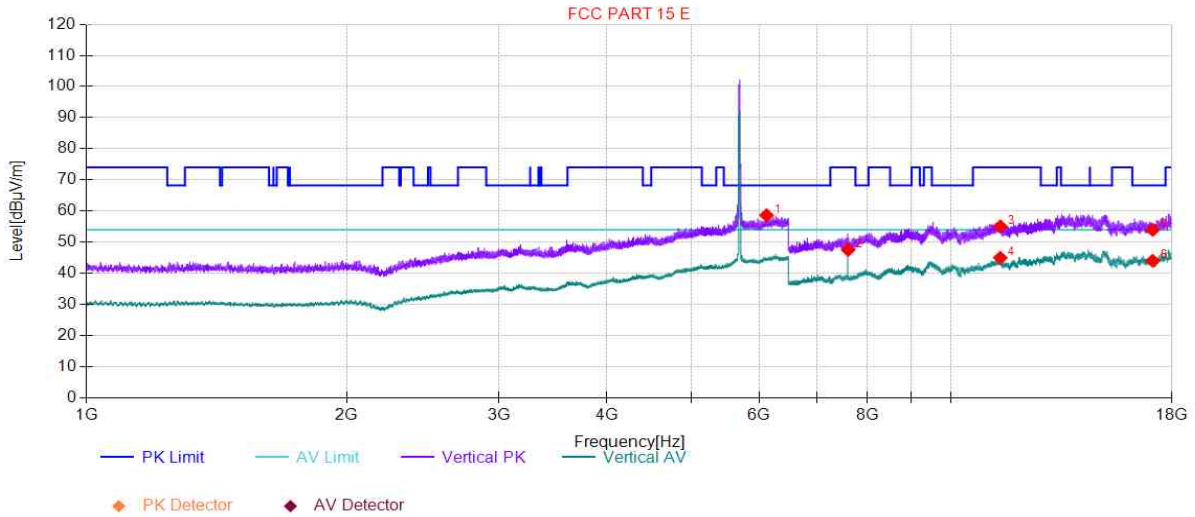
#### Final Data List



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**4.9.2.18 802.11A\_Channel 140**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6117.174	58.64	17.81	68.20	9.56	150	Vertical
2	7600.824	47.50	-2.87	54.00	6.50	150	Vertical
3	11400.00	55.03	2.54	74.00	18.97	150	Vertical
4	11400.00	44.96	2.54	54.00	9.04	150	Vertical
5	17100.00	53.95	5.72	68.20	14.25	150	Vertical
6	17100.00	44.01	5.72	54.00	9.99	150	Vertical

**Final Data List**

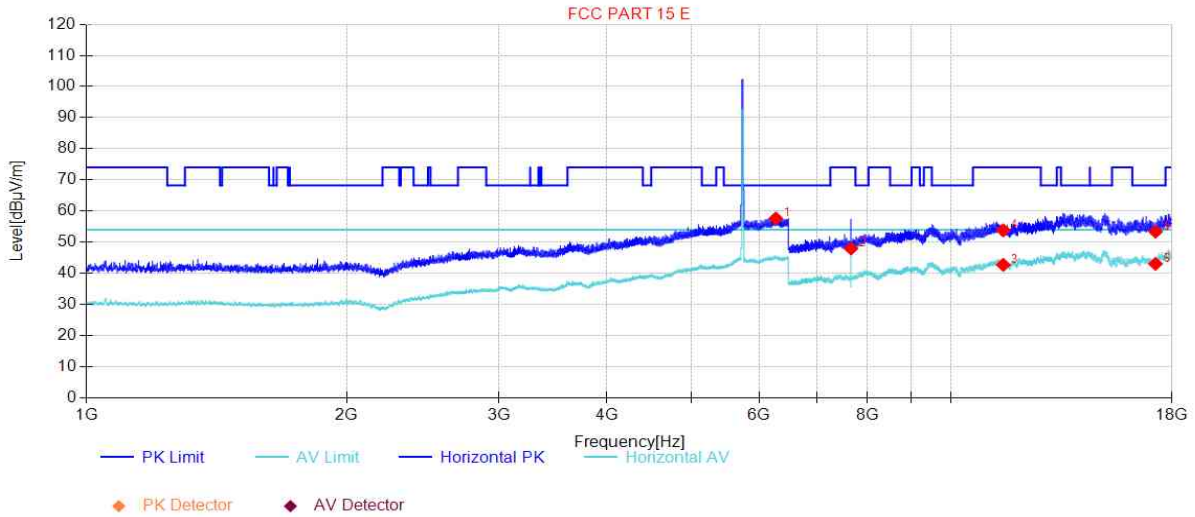


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**4.9.2.19 802.11A\_Channel 149**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6270.818	57.58	18.34	68.20	10.62	150	Horizontal
2	7661.086	47.92	-2.36	54.00	6.08	150	Horizontal
3	11490.00	42.69	2.10	54.00	11.31	150	Horizontal
4	11490.00	53.77	2.10	74.00	20.23	150	Horizontal
5	17235.00	53.37	6.10	68.20	14.83	150	Horizontal
6	17235.00	43.00	6.10	54.00	11.00	150	Horizontal

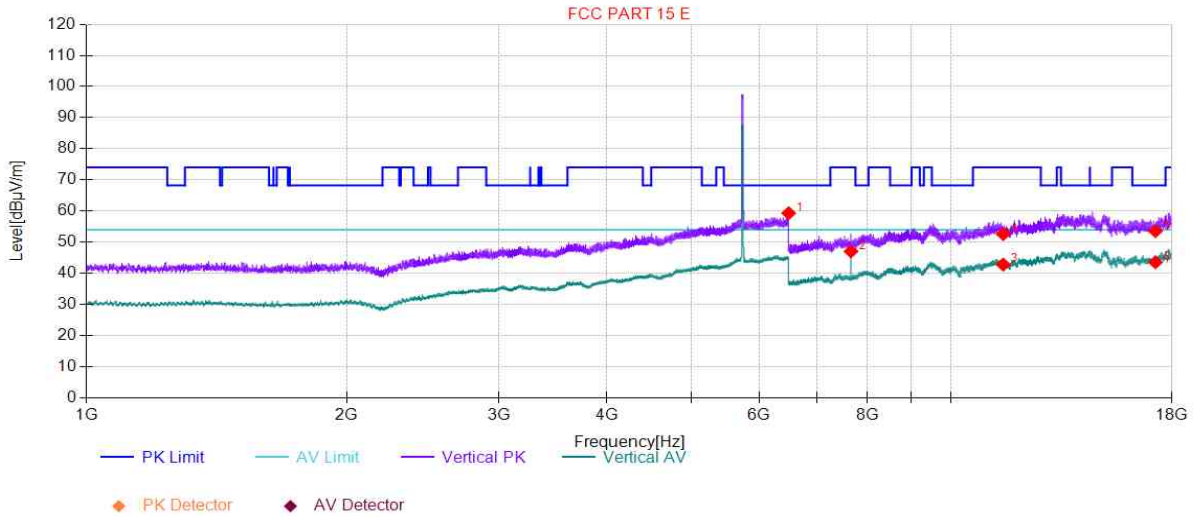
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**4.9.2.20 802.11A\_Channel 149**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6488.999	59.31	18.65	68.20	8.89	150	Vertical
2	7660.626	47.02	-2.36	54.00	6.98	150	Vertical
3	11490.00	42.77	2.10	54.00	11.23	150	Vertical
4	11490.00	52.59	2.10	74.00	21.41	150	Vertical
5	17235.00	53.55	6.10	68.20	14.65	150	Vertical
6	17235.00	43.54	6.10	54.00	10.46	150	Vertical

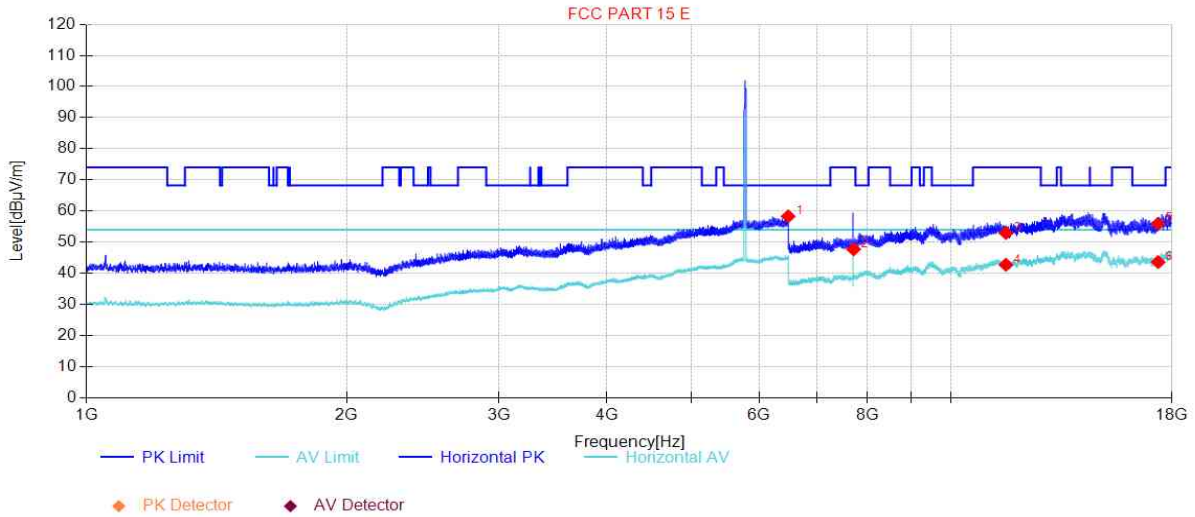
**Final Data List**



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**4.9.2.21 802.11A\_Channel 157**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6480.198	58.29	18.61	68.20	9.91	150	Horizontal
2	7713.988	47.69	-1.96	54.00	6.31	150	Horizontal
3	11570.00	52.94	2.92	74.00	21.06	150	Horizontal
4	11570.00	42.73	2.92	54.00	11.27	150	Horizontal
5	17355.00	55.91	6.75	68.20	12.29	150	Horizontal
6	17355.00	43.58	6.75	54.00	10.42	150	Horizontal

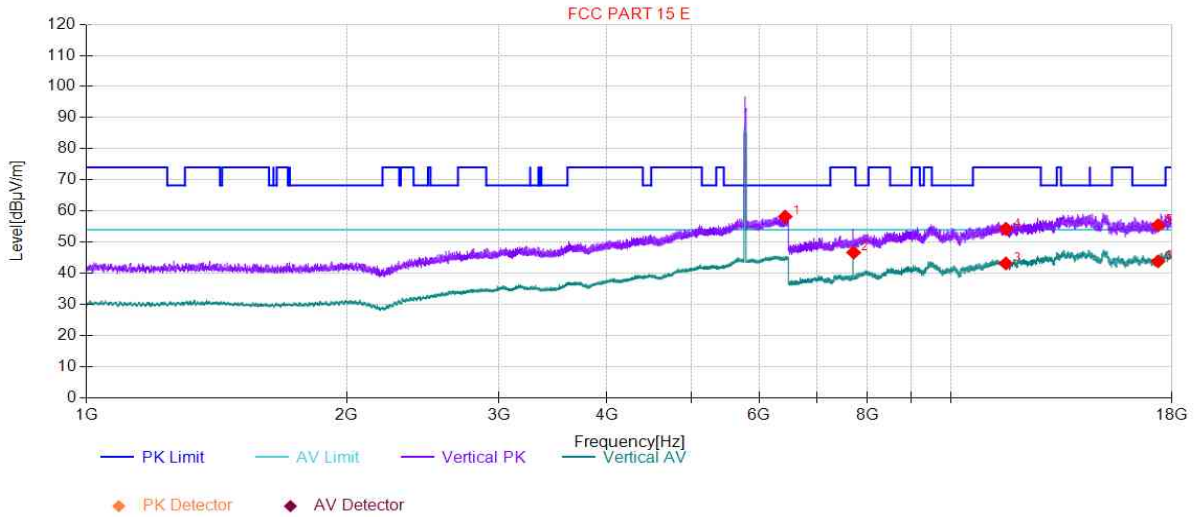
**Final Data List**



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**4.9.2.22 802.11A\_Channel 157**

**Test Graph**



**Suspected List**

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6427.761	58.19	18.31	68.20	10.01	150	Vertical
2	7713.528	46.65	-1.96	54.00	7.35	150	Vertical
3	11570.00	43.14	2.92	54.00	10.86	150	Vertical
4	11570.00	54.27	2.92	74.00	19.73	150	Vertical
5	17355.00	55.39	6.75	68.20	12.81	150	Vertical
6	17355.00	43.83	6.75	54.00	10.17	150	Vertical

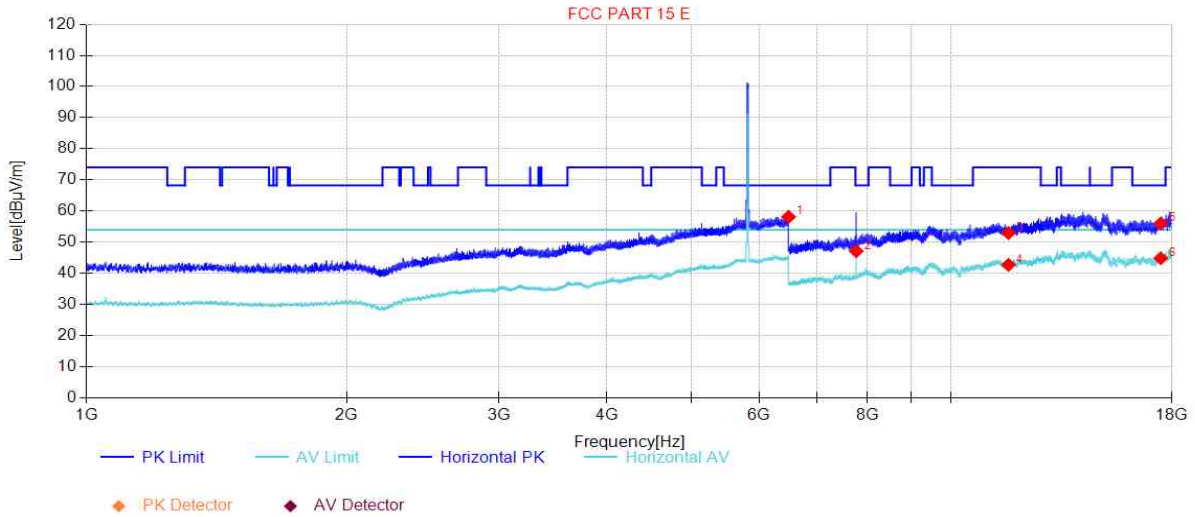
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**4.9.2.23 802.11A\_Channel 165**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6486.799	58.12	18.64	68.20	10.08	150	Horizontal
2	7767.350	47.10	-1.69	54.00	6.90	150	Horizontal
3	11650.00	52.91	2.58	74.00	21.09	150	Horizontal
4	11650.00	42.69	2.58	54.00	11.31	150	Horizontal
5	17475.00	55.95	7.42	68.20	12.25	150	Horizontal
6	17475.00	44.80	7.42	54.00	9.20	150	Horizontal

**Final Data List**

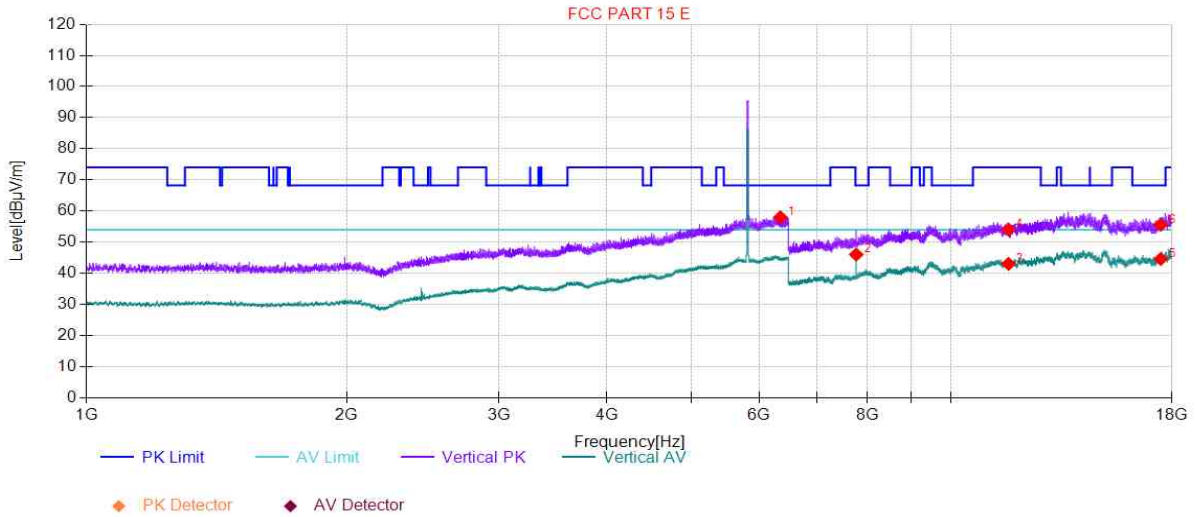


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**4.9.2.24 802.11A\_Channel 165**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6346.723	57.96	18.33	68.20	10.24	150	Vertical
2	7766.890	45.99	-1.69	54.00	8.01	150	Vertical
3	11650.00	42.98	2.58	54.00	11.02	150	Vertical
4	11650.00	54.05	2.58	74.00	19.95	150	Vertical
5	17475.00	44.56	7.42	54.00	9.44	150	Vertical
6	17475.00	55.55	7.42	68.20	12.65	150	Vertical

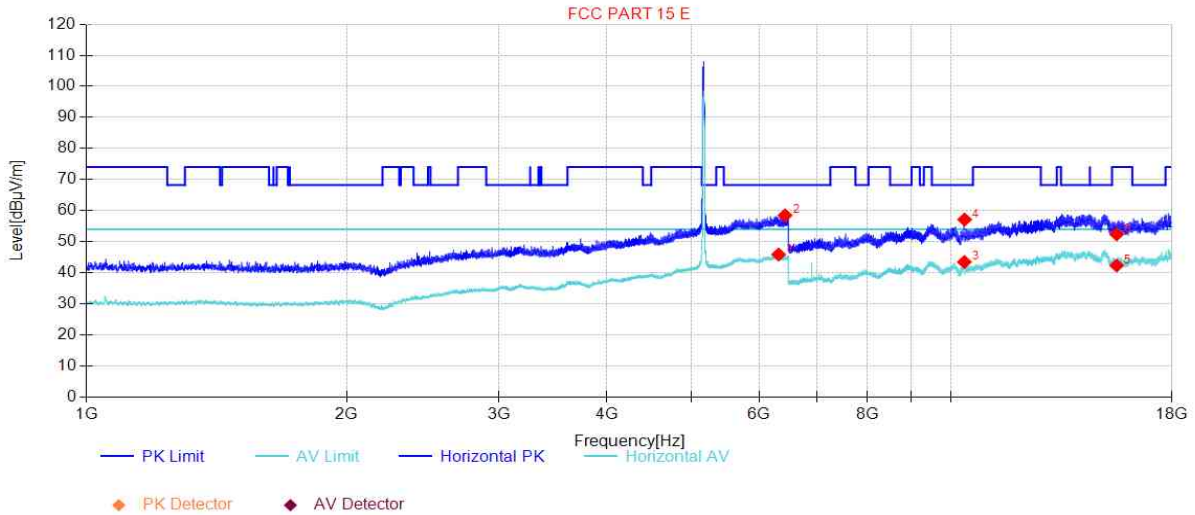
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**4.9.2.25 802.11N20\_Channel 36**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6315.921	45.84	18.43	54.00	8.16	150	Horizontal
2	6427.028	58.46	18.31	68.20	9.74	150	Horizontal
3	10360.00	43.44	2.38	54.00	10.56	150	Horizontal
4	10365.07	57.11	2.39	68.20	11.09	150	Horizontal
5	15540.00	42.30	5.88	54.00	11.70	150	Horizontal
6	15540.00	52.38	5.88	74.00	21.62	150	Horizontal

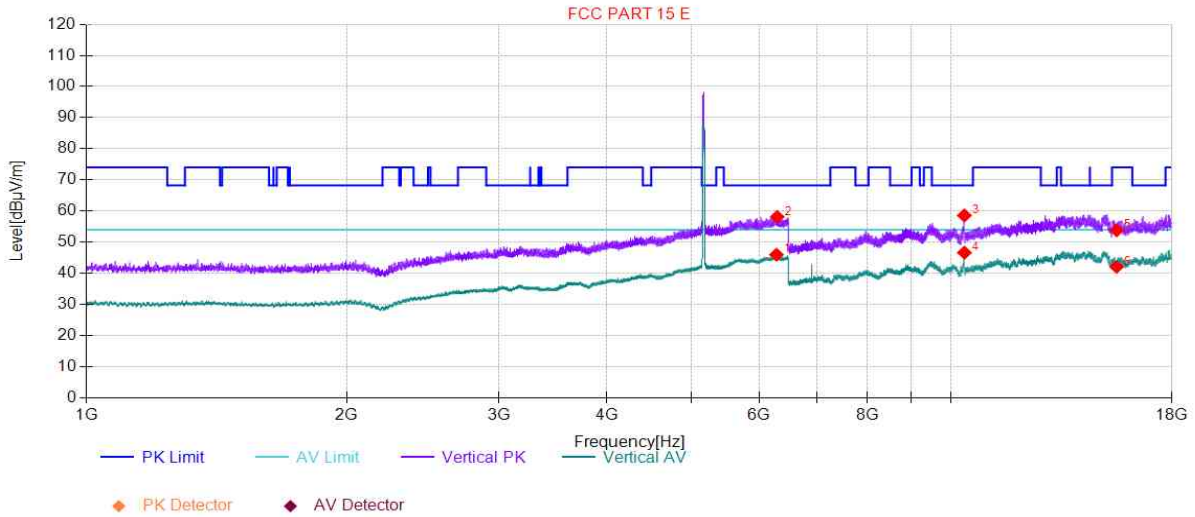
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**4.9.2.26 802.11N20\_Channel 36**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6281.085	45.94	18.39	54.00	8.06	150	Vertical
2	6292.452	58.08	18.45	68.20	10.12	150	Vertical
3	10360.00	58.56	2.38	68.20	9.64	150	Vertical
4	10360.00	46.60	2.38	54.00	7.40	150	Vertical
5	15540.00	53.78	5.88	74.00	20.22	150	Vertical
6	15540.00	42.06	5.88	54.00	11.94	150	Vertical

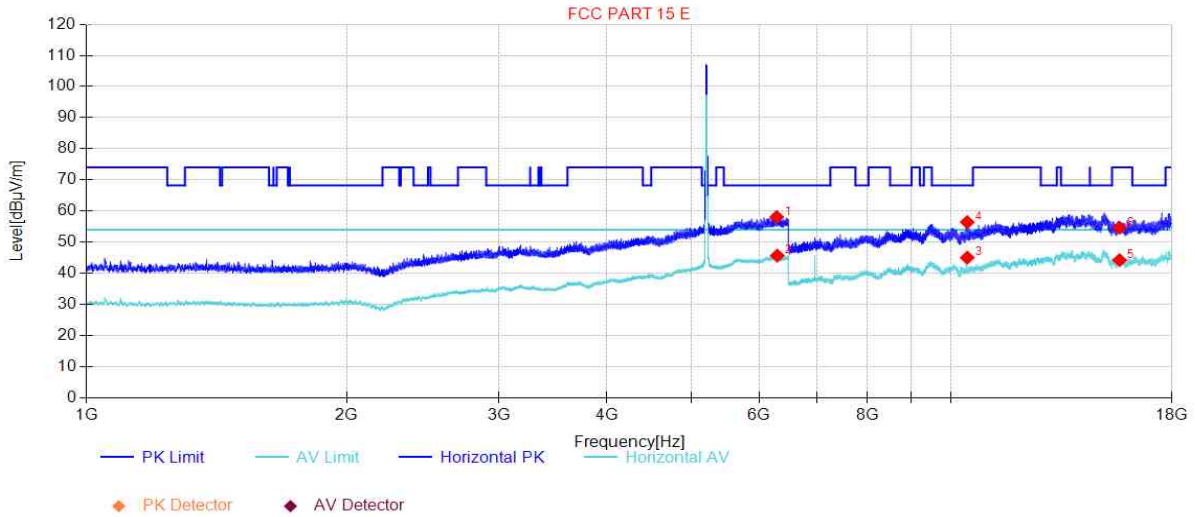
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**4.9.2.27 802.11N20\_Channel 44**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6285.485	58.08	18.41	68.20	10.12	150	Horizontal
2	6294.653	45.64	18.46	54.00	8.36	150	Horizontal
3	10440.00	45.01	2.46	54.00	8.99	150	Horizontal
4	10440.00	56.41	2.46	68.20	11.79	150	Horizontal
5	15660.00	44.20	6.12	54.00	9.80	150	Horizontal
6	15660.00	54.59	6.12	74.00	19.41	150	Horizontal

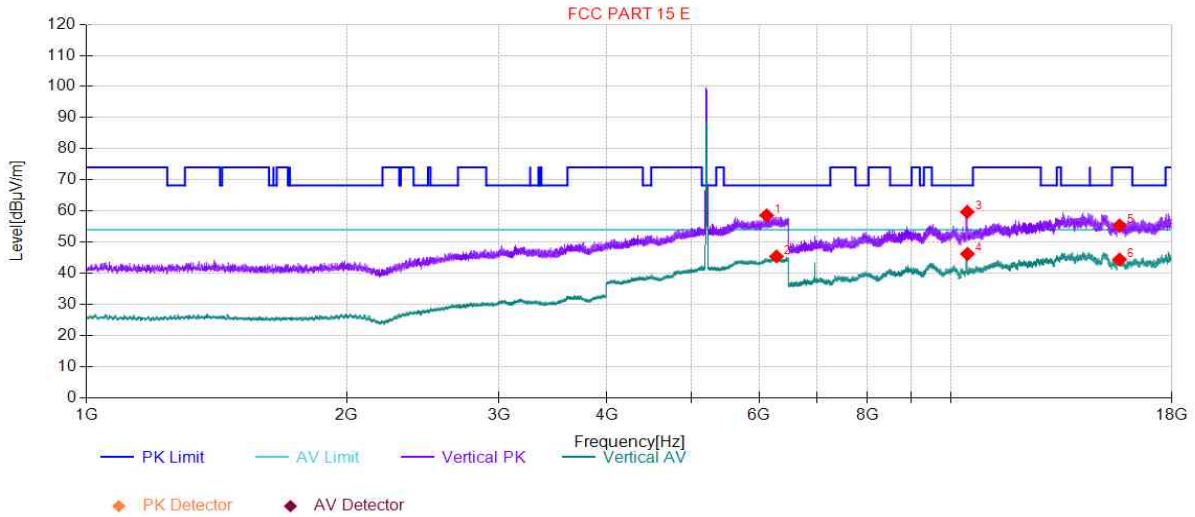
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**4.9.2.28 802.11N20\_Channel 44**

**Test Graph**



**Suspected List**

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6118.641	58.59	17.82	68.20	9.61	150	Vertical
2	6281.085	45.38	18.39	54.00	8.62	150	Vertical
3	10440.00	59.69	2.46	68.20	8.51	150	Vertical
4	10445.11	46.19	2.46	54.00	7.81	150	Vertical
5	15660.00	55.35	6.12	74.00	18.65	150	Vertical
6	15660.00	44.41	6.12	54.00	9.59	150	Vertical

**Final Data List**

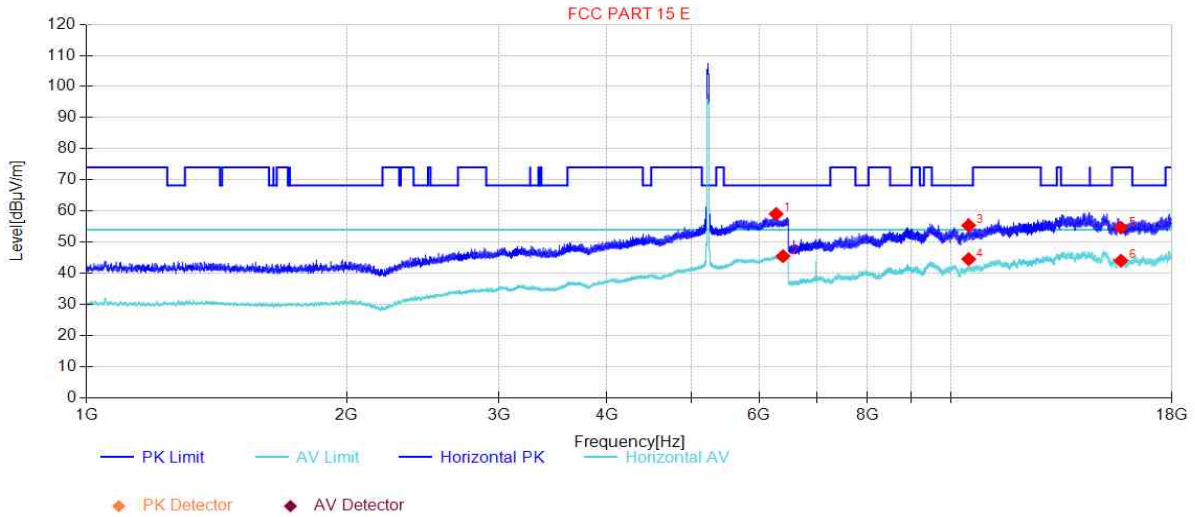


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**4.9.2.29 802.11N20\_Channel 48**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6276.318	59.05	18.37	68.20	9.15	150	Horizontal
2	6391.092	45.48	18.19	54.00	8.52	150	Horizontal
3	10480.00	55.35	2.49	68.20	12.85	150	Horizontal
4	10480.00	44.51	2.49	54.00	9.49	150	Horizontal
5	15720.00	54.62	5.92	74.00	19.38	150	Horizontal
6	15720.00	44.03	5.92	54.00	9.97	150	Horizontal

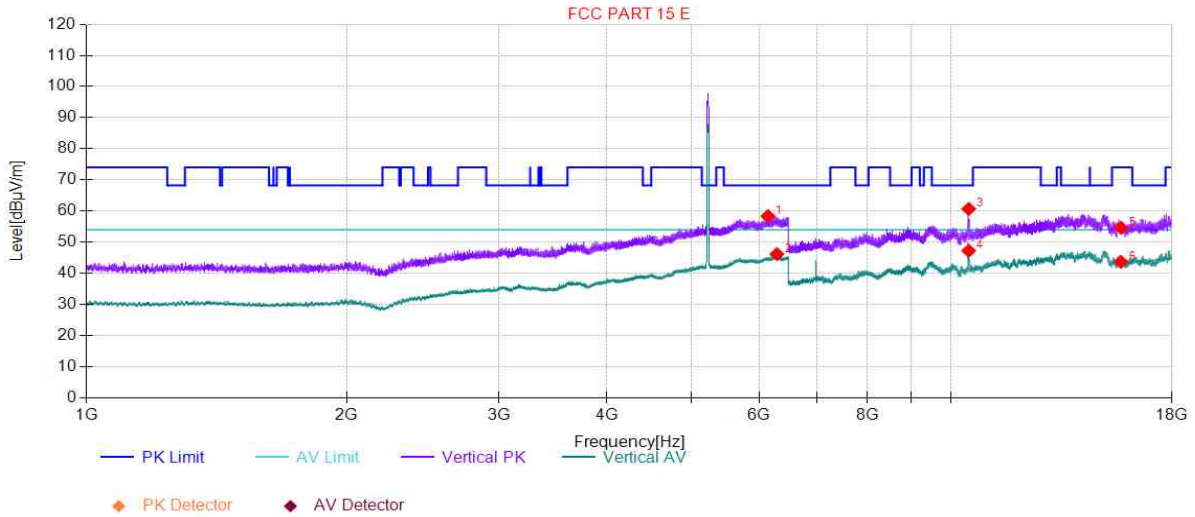
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**4.9.2.30 802.11N20\_Channel 48**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6140.276	58.37	17.87	68.20	9.83	150	Vertical
2	6288.785	46.12	18.43	54.00	7.88	150	Vertical
3	10480.00	60.66	2.49	68.20	7.54	150	Vertical
4	10480.00	47.21	2.49	54.00	6.79	150	Vertical
5	15720.00	54.61	5.92	74.00	19.39	150	Vertical
6	15720.00	43.64	5.92	54.00	10.36	150	Vertical

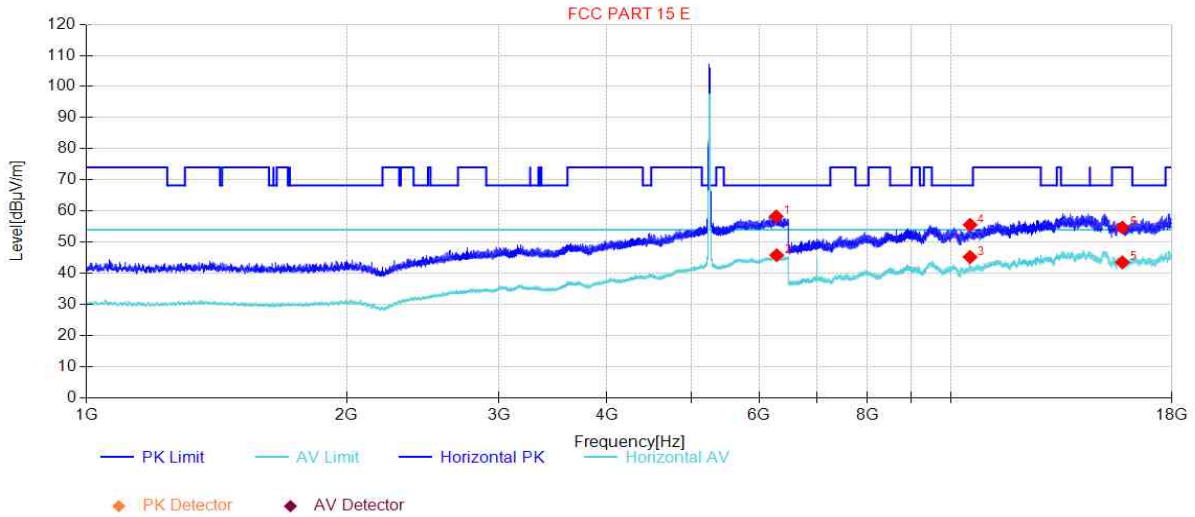
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**4.9.2.31 802.11N20\_Channel 52**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6277.051	58.25	18.37	68.20	9.95	150	Horizontal
2	6284.385	45.80	18.41	54.00	8.20	150	Horizontal
3	10520.00	45.21	2.45	54.00	8.79	150	Horizontal
4	10520.00	55.56	2.45	68.20	12.64	150	Horizontal
5	15780.00	43.48	5.30	54.00	10.52	150	Horizontal
6	15780.00	54.66	5.30	74.00	19.34	150	Horizontal

**Final Data List**

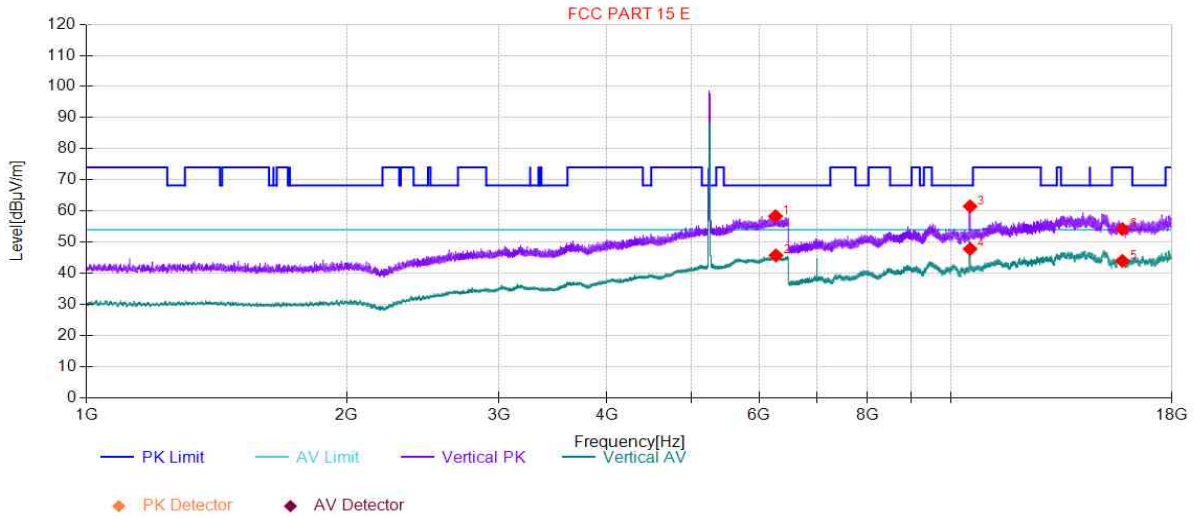


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### 4.9.2.32 802.11N20\_Channel 52

#### Test Graph



#### Suspected List

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6265.317	58.34	18.32	68.20	9.86	150	Vertical
2	6272.284	45.72	18.35	54.00	8.28	150	Vertical
3	10520.00	61.50	2.45	68.20	6.70	150	Vertical
4	10520.10	47.79	2.45	54.00	6.21	150	Vertical
5	15780.00	43.95	5.30	54.00	10.05	150	Vertical
6	15780.00	54.17	5.30	74.00	19.83	150	Vertical

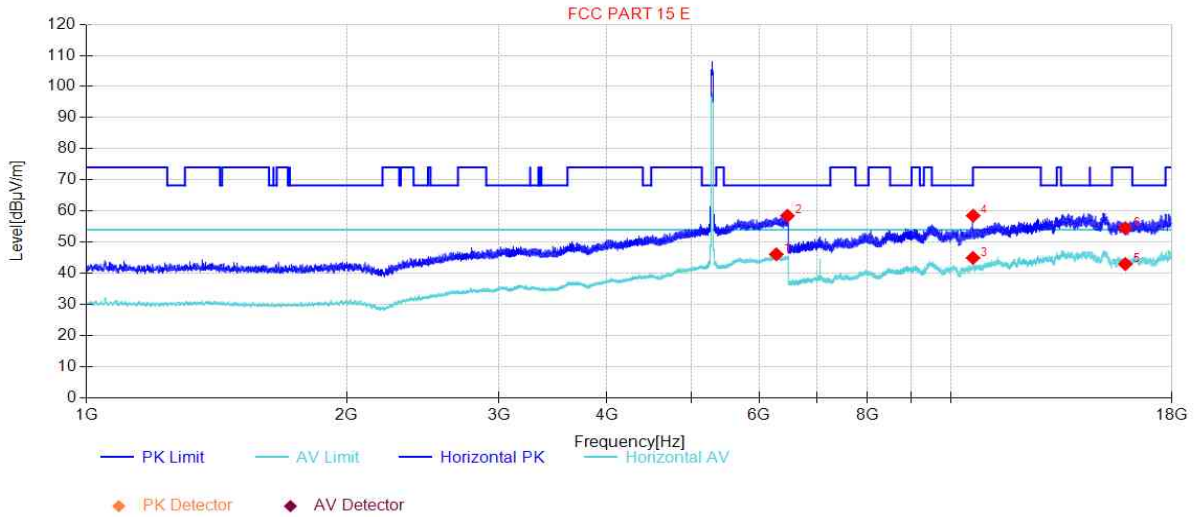
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**4.9.2.33 802.11N20\_Channel 60**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6278.151	46.06	18.38	54.00	7.94	150	Horizontal
2	6466.997	58.47	18.53	68.20	9.73	150	Horizontal
3	10600.00	44.91	2.23	54.00	9.09	150	Horizontal
4	10605.20	58.48	2.23	74.00	15.52	150	Horizontal
5	15900.00	42.94	5.29	54.00	11.06	150	Horizontal
6	15900.00	54.50	5.29	74.00	19.50	150	Horizontal

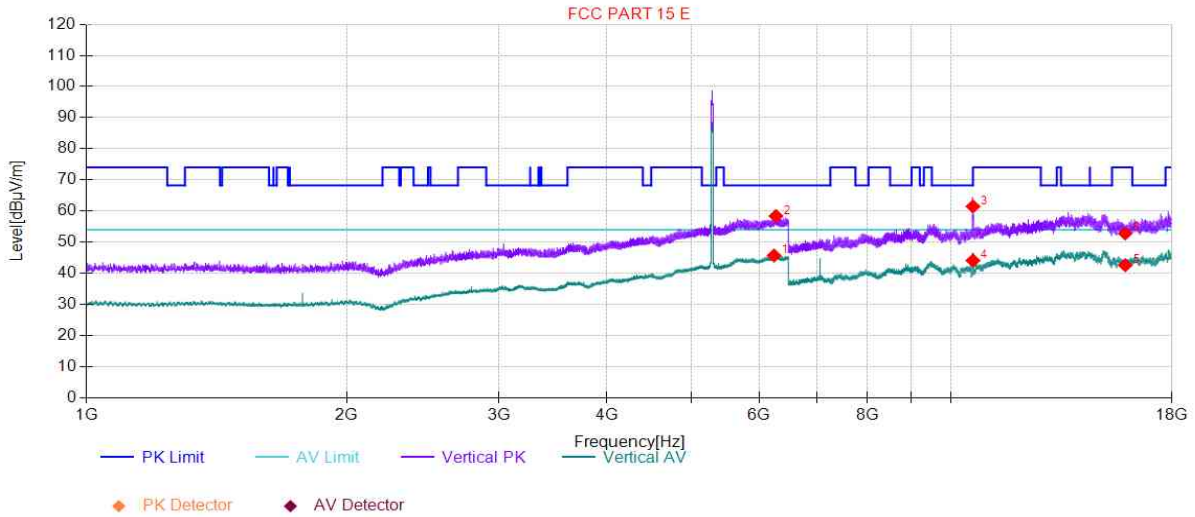
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### 4.9.2.34 802.11N20\_Channel 60

#### Test Graph



#### Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6241.116	45.67	18.20	54.00	8.33	150	Vertical
2	6271.918	58.37	18.35	68.20	9.83	150	Vertical
3	10600.00	61.46	2.23	74.00	12.54	150	Vertical
4	10600.00	44.08	2.23	54.00	9.92	150	Vertical
5	15900.00	42.59	5.29	54.00	11.41	150	Vertical
6	15900.00	52.78	5.29	74.00	21.22	150	Vertical

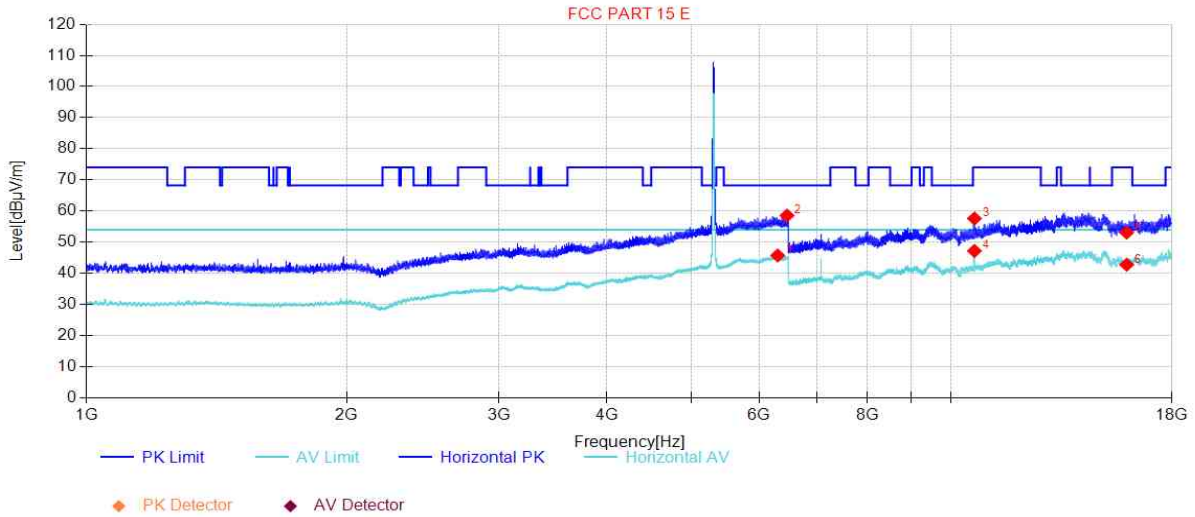
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**4.9.2.35 802.11N20\_Channel 64**

**Test Graph**



**Suspected List**

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6301.253	45.70	18.48	54.00	8.30	150	Horizontal
2	6459.297	58.54	18.49	68.20	9.66	150	Horizontal
3	10640.00	57.58	2.22	74.00	16.42	150	Horizontal
4	10640.00	47.17	2.22	54.00	6.83	150	Horizontal
5	15960.00	53.05	5.01	74.00	20.95	150	Horizontal
6	15960.00	42.74	5.01	54.00	11.26	150	Horizontal

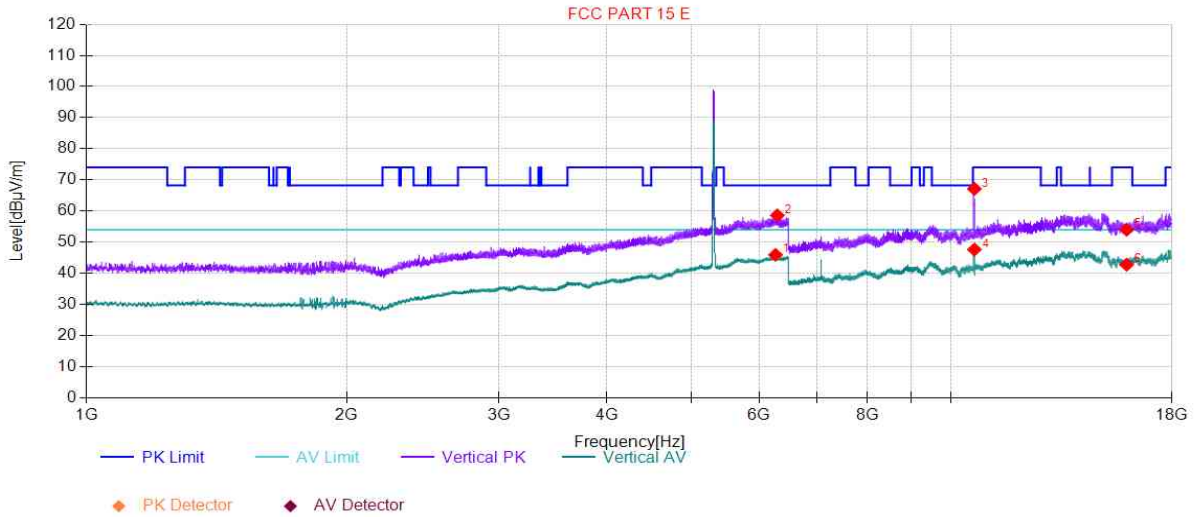
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**4.9.2.36 802.11N20\_Channel 64**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6265.317	45.89	18.32	54.00	8.11	150	Vertical
2	6295.753	58.59	18.46	68.20	9.61	150	Vertical
3	10638.32	67.11	2.22	74.00	6.89	150	Vertical
4	10640.00	47.61	2.22	54.00	6.39	150	Vertical
5	15960.00	54.02	5.01	74.00	19.98	150	Vertical
6	15960.00	42.75	5.01	54.00	11.25	150	Vertical

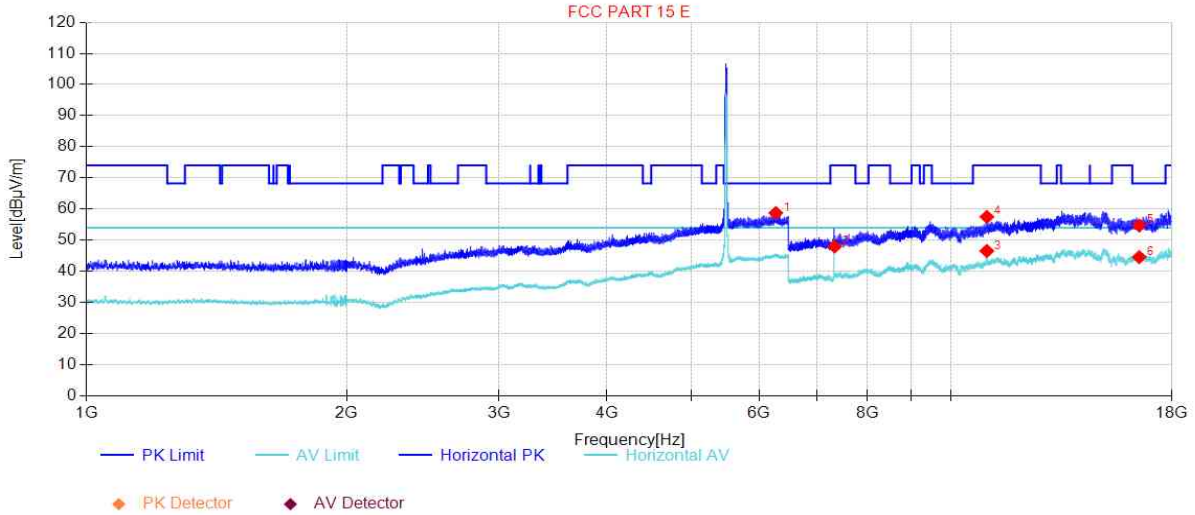
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### 4.9.2.37 802.11N20\_Channel 100

#### Test Graph



#### Suspected List

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6270.084	58.71	18.34	68.20	9.49	150	Horizontal
2	7334.013	47.93	-2.91	54.00	6.07	150	Horizontal
3	11000.00	46.50	2.74	54.00	7.50	150	Horizontal
4	11000.00	57.47	2.74	74.00	16.53	150	Horizontal
5	16500.00	54.71	5.09	68.20	13.49	150	Horizontal
6	16500.00	44.53	5.09	54.00	9.47	150	Horizontal

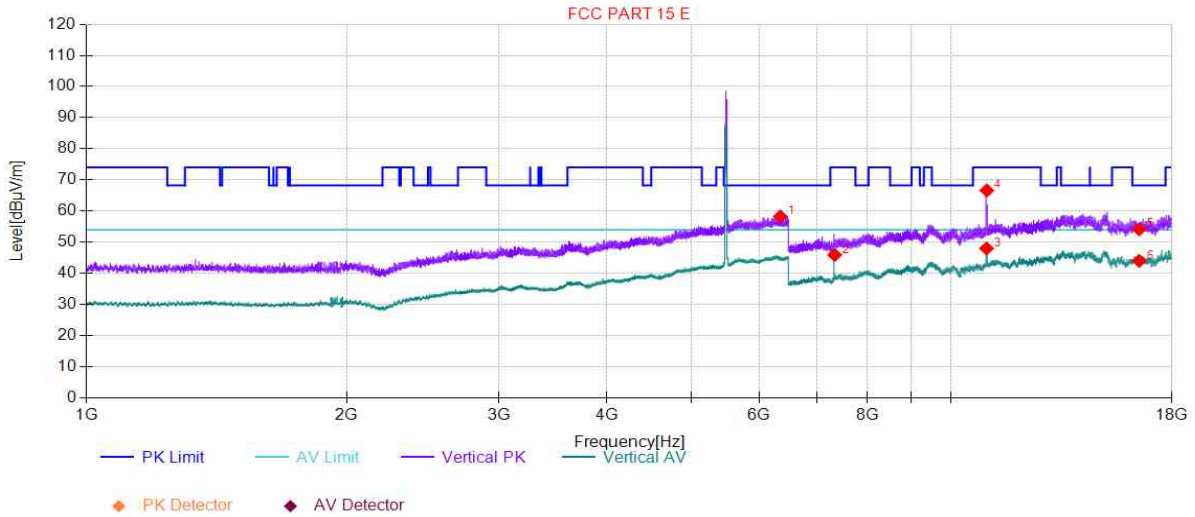
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**4.9.2.38 802.11N20\_Channel 100**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6344.523	58.22	18.34	68.20	9.98	150	Vertical
2	7334.013	45.87	-2.91	54.00	8.13	150	Vertical
3	10989.31	47.96	2.71	54.00	6.04	150	Vertical
4	10997.59	66.61	2.73	74.00	7.39	150	Vertical
5	16500.00	54.11	5.09	68.20	14.09	150	Vertical
6	16500.00	43.96	5.09	54.00	10.04	150	Vertical

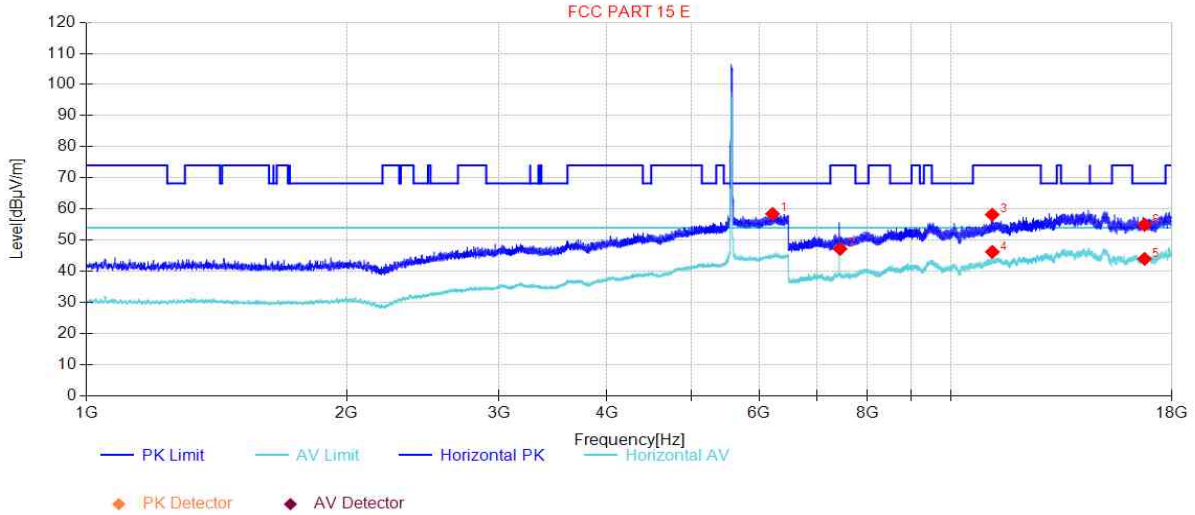
**Final Data List**



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### 4.9.2.39 802.11N20\_Channel 116

#### Test Graph



#### Suspected List

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6216.547	58.43	18.08	68.20	9.77	150	Horizontal
2	7439.817	47.17	-2.54	54.00	6.83	150	Horizontal
3	11157.68	58.16	2.54	74.00	15.84	150	Horizontal
4	11160.00	46.18	2.54	54.00	7.82	150	Horizontal
5	16740.00	43.95	5.53	54.00	10.05	150	Horizontal
6	16740.00	54.90	5.53	68.20	13.30	150	Horizontal

#### Final Data List

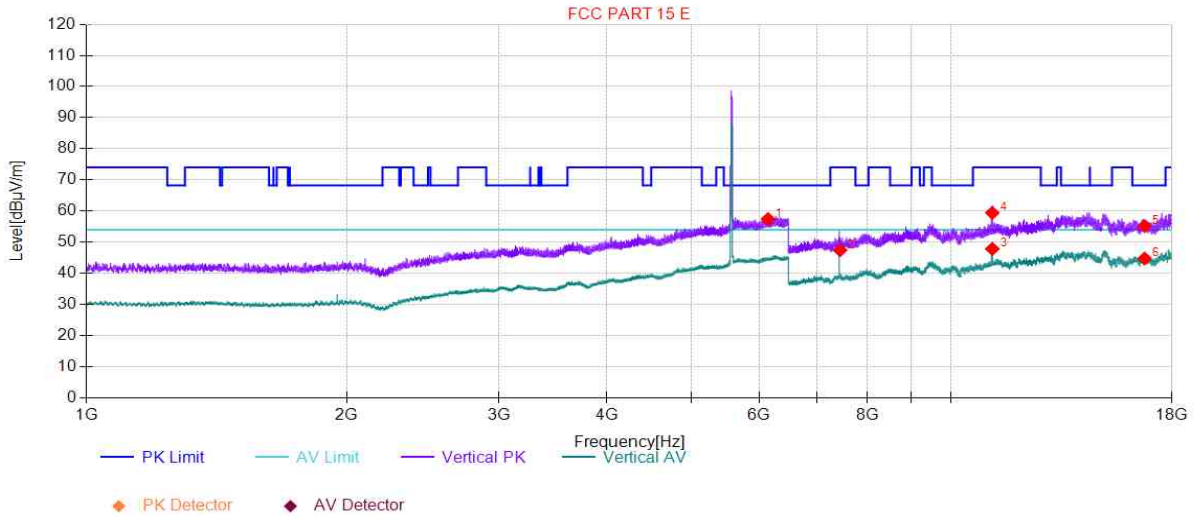


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**4.9.2.40 802.11N20\_Channel 116**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6141.376	57.42	17.87	68.20	10.78	150	Vertical
2	7440.277	47.39	-2.54	54.00	6.61	150	Vertical
3	11160.00	47.83	2.54	54.00	6.17	150	Vertical
4	11160.00	59.41	2.54	74.00	14.59	150	Vertical
5	16740.00	55.16	5.53	68.20	13.04	150	Vertical
6	16740.00	44.69	5.53	54.00	9.31	150	Vertical

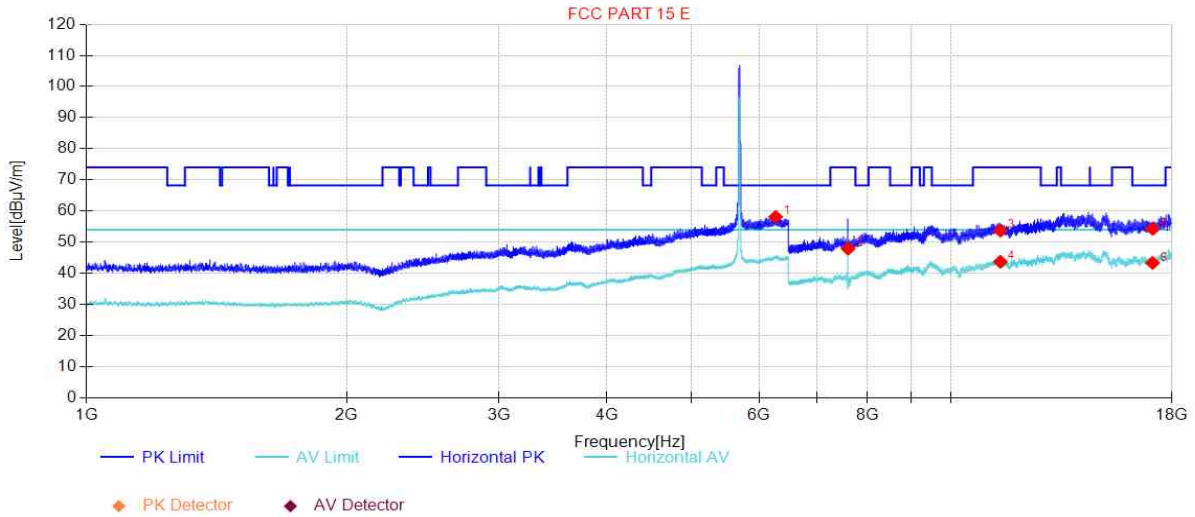
**Final Data List**



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**4.9.2.41 802.11N20\_Channel 140**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6267.517	58.10	18.33	68.20	10.10	150	Horizontal
2	7600.364	47.88	-2.87	54.00	6.12	150	Horizontal
3	11400.00	53.71	2.54	74.00	20.29	150	Horizontal
4	11400.00	43.69	2.54	54.00	10.31	150	Horizontal
5	17100.00	54.29	5.72	68.20	13.91	150	Horizontal
6	17100.00	43.31	5.72	54.00	10.69	150	Horizontal

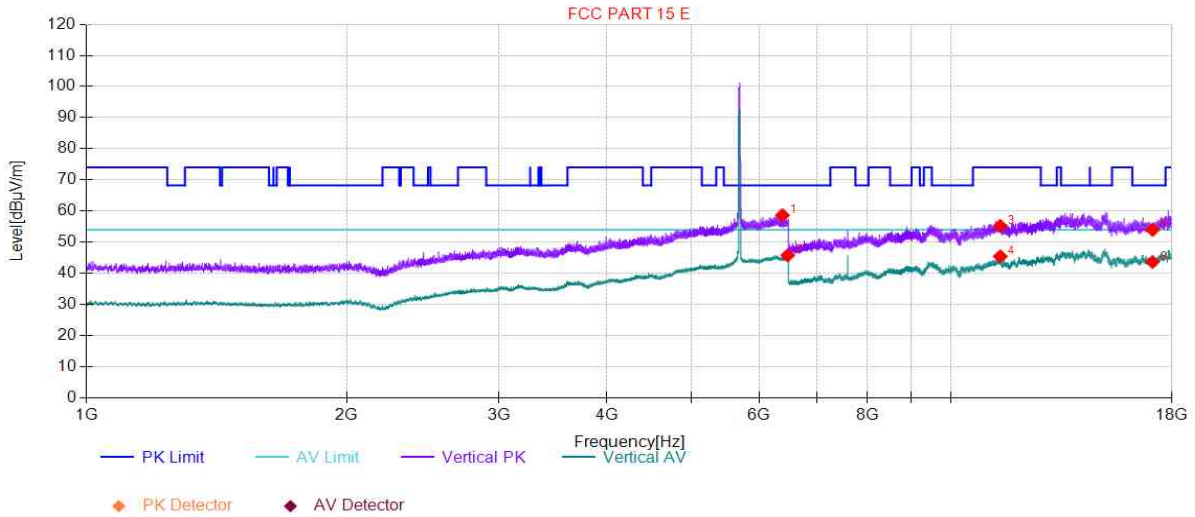
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**4.9.2.42 802.11N20\_Channel 140**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6381.192	58.66	18.22	68.20	9.54	150	Vertical
2	6471.398	45.72	18.56	54.00	8.28	150	Vertical
3	11400.00	55.18	2.54	74.00	18.82	150	Vertical
4	11400.00	45.41	2.54	54.00	8.59	150	Vertical
5	17100.00	53.94	5.72	68.20	14.26	150	Vertical
6	17100.00	43.61	5.72	54.00	10.39	150	Vertical

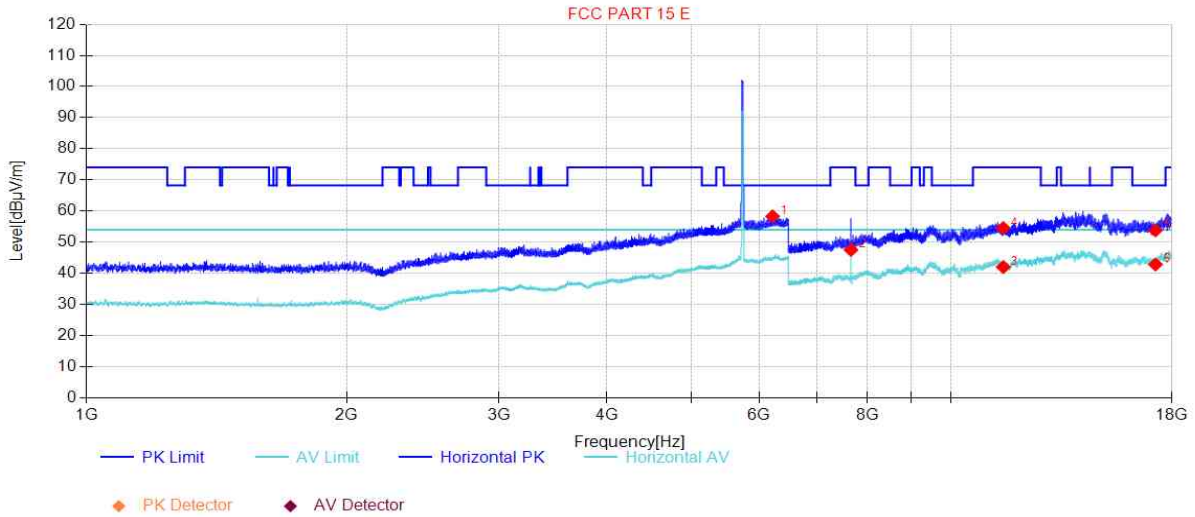
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**4.9.2.43 802.11N20\_Channel 149**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6216.181	58.28	18.08	68.20	9.92	150	Horizontal
2	7660.626	47.50	-2.36	54.00	6.50	150	Horizontal
3	11490.00	41.98	2.10	54.00	12.02	150	Horizontal
4	11490.00	54.50	2.10	74.00	19.50	150	Horizontal
5	17235.00	53.77	6.10	68.20	14.43	150	Horizontal
6	17235.00	42.82	6.10	54.00	11.18	150	Horizontal

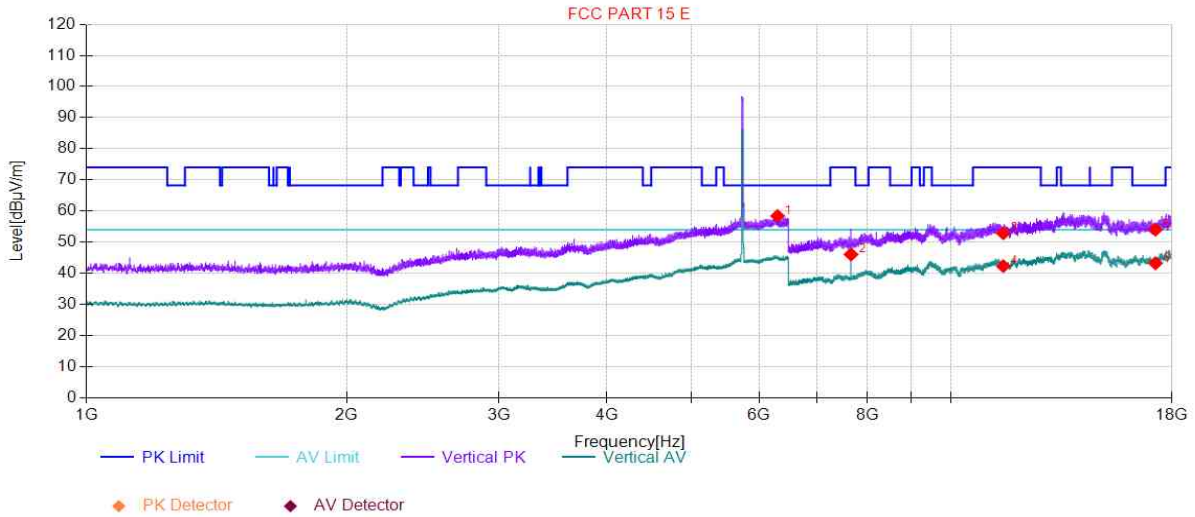
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**4.9.2.44 802.11N20\_Channel 149**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6299.786	58.40	18.48	68.20	9.80	150	Vertical
2	7660.626	46.04	-2.36	54.00	7.96	150	Vertical
3	11490.00	52.85	2.10	74.00	21.15	150	Vertical
4	11490.00	42.28	2.10	54.00	11.72	150	Vertical
5	17235.00	54.01	6.10	68.20	14.19	150	Vertical
6	17235.00	43.20	6.10	54.00	10.80	150	Vertical

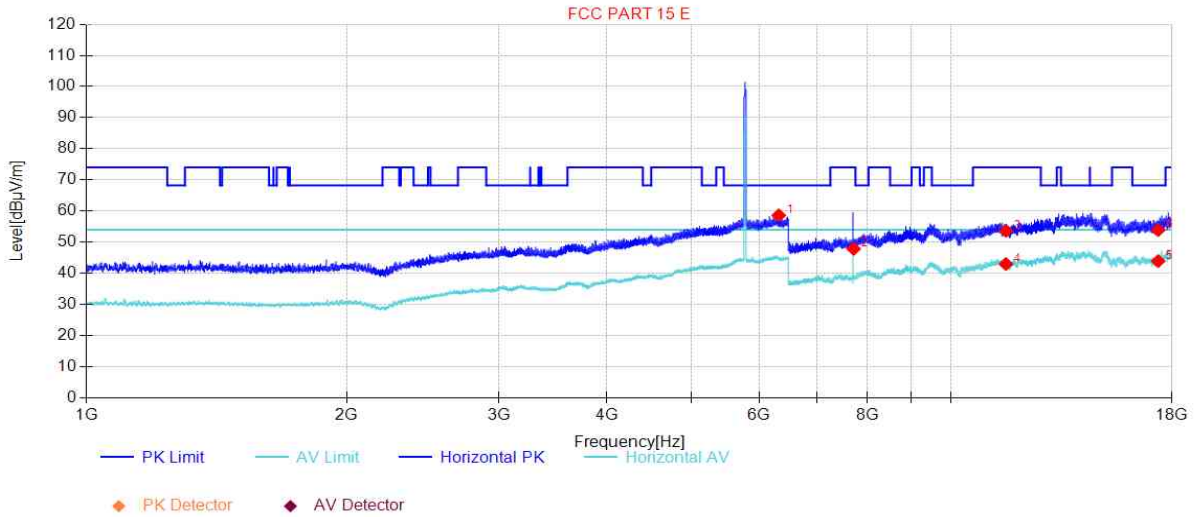
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**4.9.2.45 802.11N20\_Channel 157**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6320.321	58.59	18.42	68.20	9.61	150	Horizontal
2	7713.528	47.82	-1.96	54.00	6.18	150	Horizontal
3	11570.00	53.64	2.92	74.00	20.36	150	Horizontal
4	11570.00	42.95	2.92	54.00	11.05	150	Horizontal
5	17355.00	43.88	6.75	54.00	10.12	150	Horizontal
6	17355.00	53.87	6.75	68.20	14.33	150	Horizontal

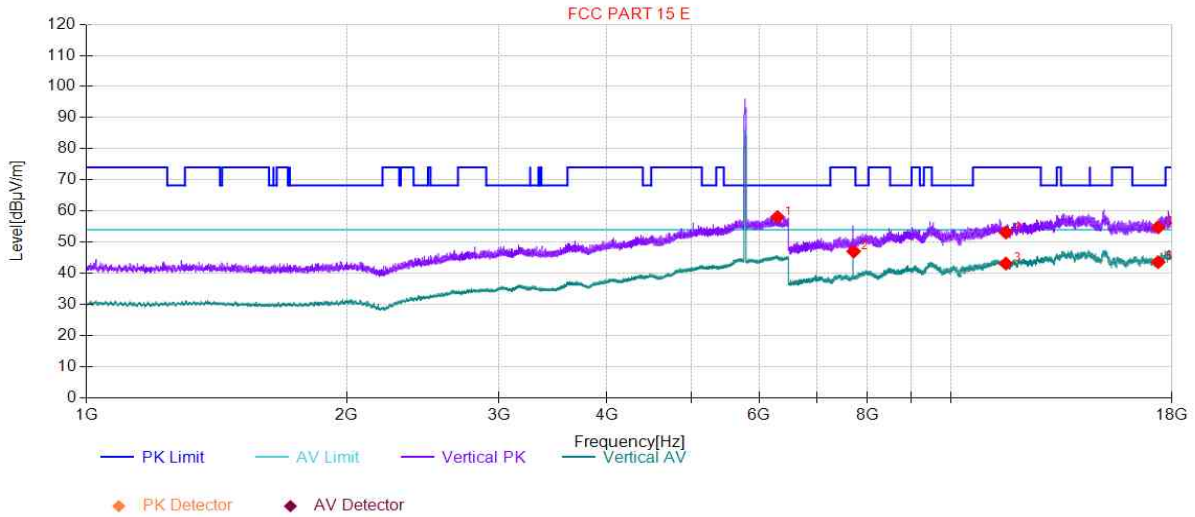
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**4.9.2.46 802.11N20\_Channel 157**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6298.686	58.08	18.48	68.20	10.12	150	Vertical
2	7713.988	47.00	-1.96	54.00	7.00	150	Vertical
3	11570.00	43.10	2.92	54.00	10.90	150	Vertical
4	11570.00	53.10	2.92	74.00	20.90	150	Vertical
5	17355.00	43.56	6.75	54.00	10.44	150	Vertical
6	17355.00	54.71	6.75	68.20	13.49	150	Vertical

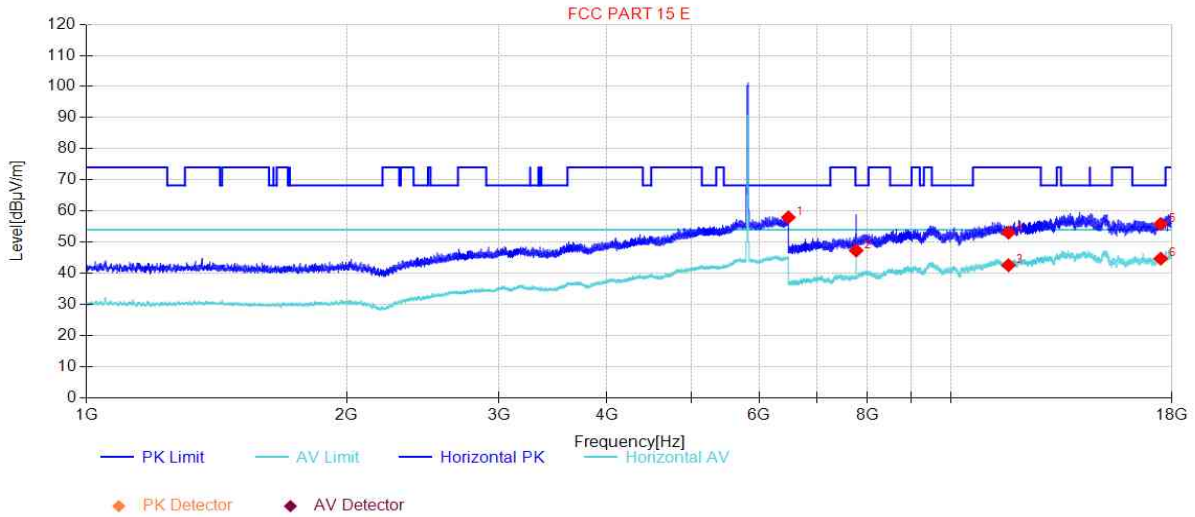
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**4.9.2.47 802.11N20\_Channel 165**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6483.498	57.96	18.62	68.20	10.24	150	Horizontal
2	7766.890	47.27	-1.69	54.00	6.73	150	Horizontal
3	11650.00	42.56	2.58	54.00	11.44	150	Horizontal
4	11650.00	53.01	2.58	74.00	20.99	150	Horizontal
5	17475.00	55.83	7.42	68.20	12.37	150	Horizontal
6	17475.00	44.68	7.42	54.00	9.32	150	Horizontal

**Final Data List**

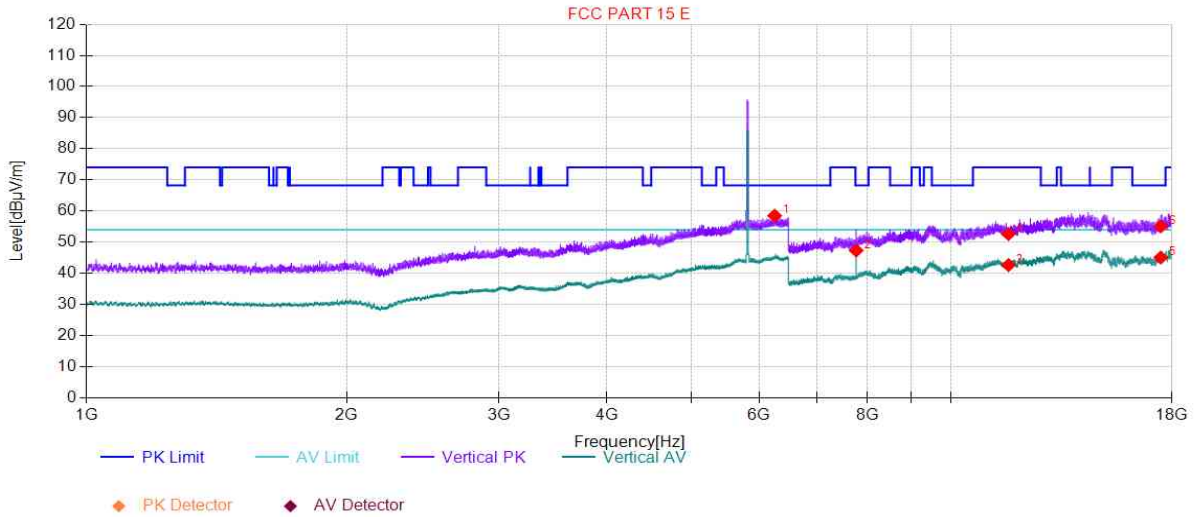


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**4.9.2.48 802.11N20\_Channel 165**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6250.283	58.49	18.24	68.20	9.71	150	Vertical
2	7767.350	47.30	-1.69	54.00	6.70	150	Vertical
3	11650.00	42.62	2.58	54.00	11.38	150	Vertical
4	11650.00	52.60	2.58	74.00	21.40	150	Vertical
5	17475.00	45.03	7.42	54.00	8.97	150	Vertical
6	17475.00	55.05	7.42	68.20	13.15	150	Vertical

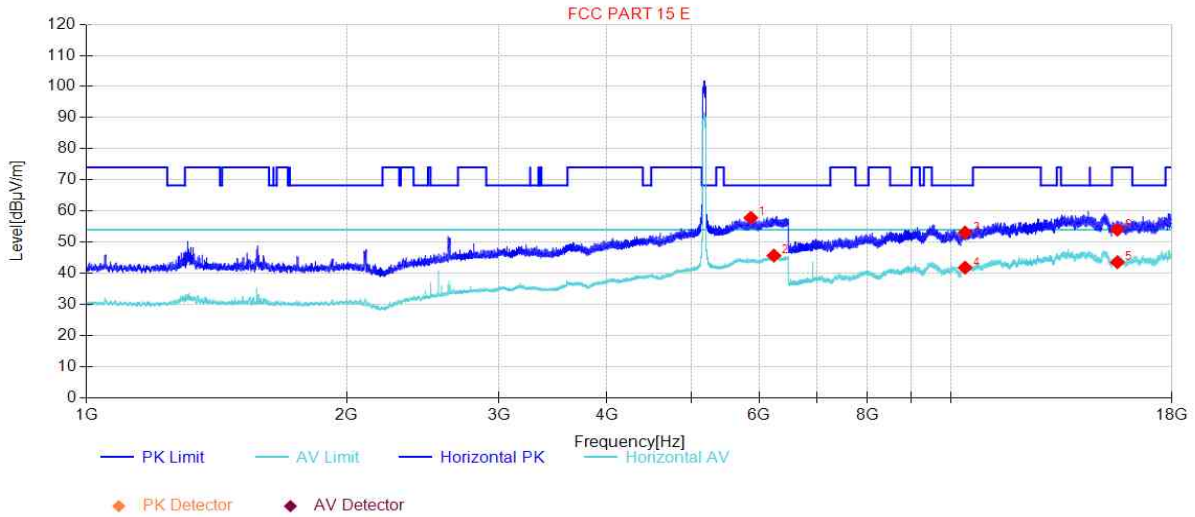
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**4.9.2.49 802.11N40\_Channel 38**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	5866.724	57.80	17.06	68.20	10.40	150	Horizontal
2	6238.915	45.66	18.19	54.00	8.34	150	Horizontal
3	10380.00	53.06	2.40	68.20	15.14	150	Horizontal
4	10380.00	41.79	2.40	54.00	12.21	150	Horizontal
5	15570.00	43.51	6.00	54.00	10.49	150	Horizontal
6	15570.00	53.97	6.00	74.00	20.03	150	Horizontal

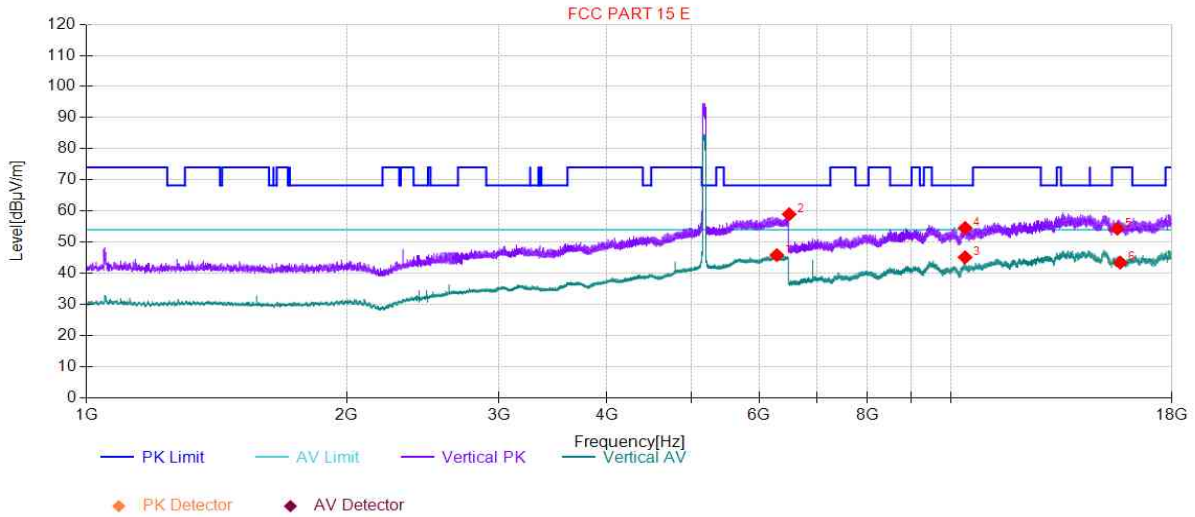
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**4.9.2.50 802.11N40\_Channel 38**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6286.952	45.80	18.42	54.00	8.20	150	Vertical
2	6496.699	58.96	18.70	68.20	9.24	150	Vertical
3	10380.00	45.11	2.40	54.00	8.89	150	Vertical
4	10380.00	54.53	2.40	68.20	13.67	150	Vertical
5	15570.00	54.33	6.00	74.00	19.67	150	Vertical
6	15690.00	43.41	6.13	54.00	10.59	150	Vertical

**Final Data List**

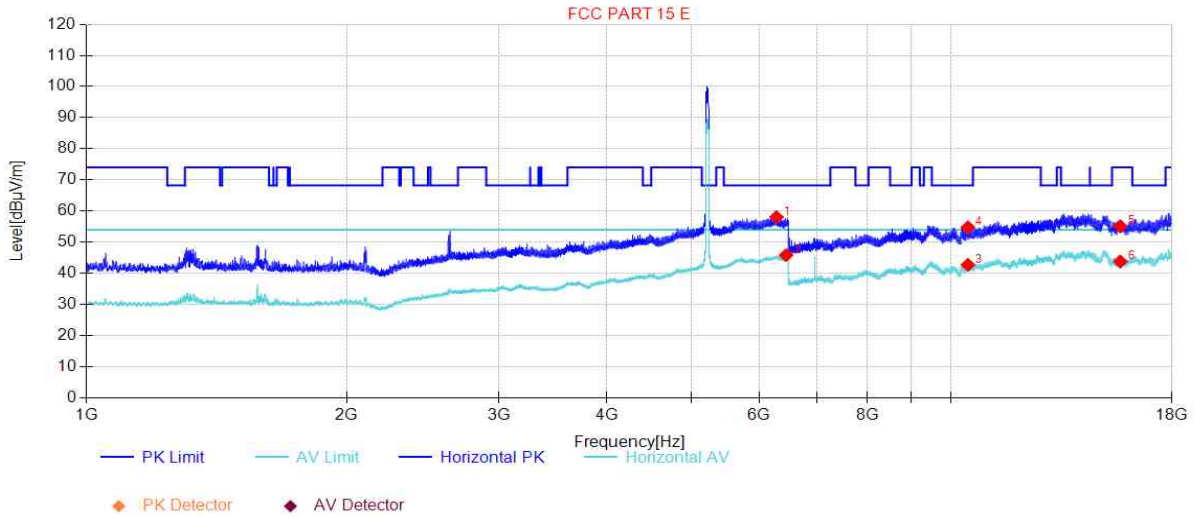


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**4.9.2.51 802.11N40\_Channel 46**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6281.818	58.02	18.40	68.20	10.18	150	Horizontal
2	6444.263	45.79	18.41	54.00	8.21	150	Horizontal
3	10460.00	42.69	2.47	54.00	11.31	150	Horizontal
4	10460.00	54.75	2.47	68.20	13.45	150	Horizontal
5	15690.00	55.06	6.13	74.00	18.94	150	Horizontal
6	15690.00	43.72	6.13	54.00	10.28	150	Horizontal

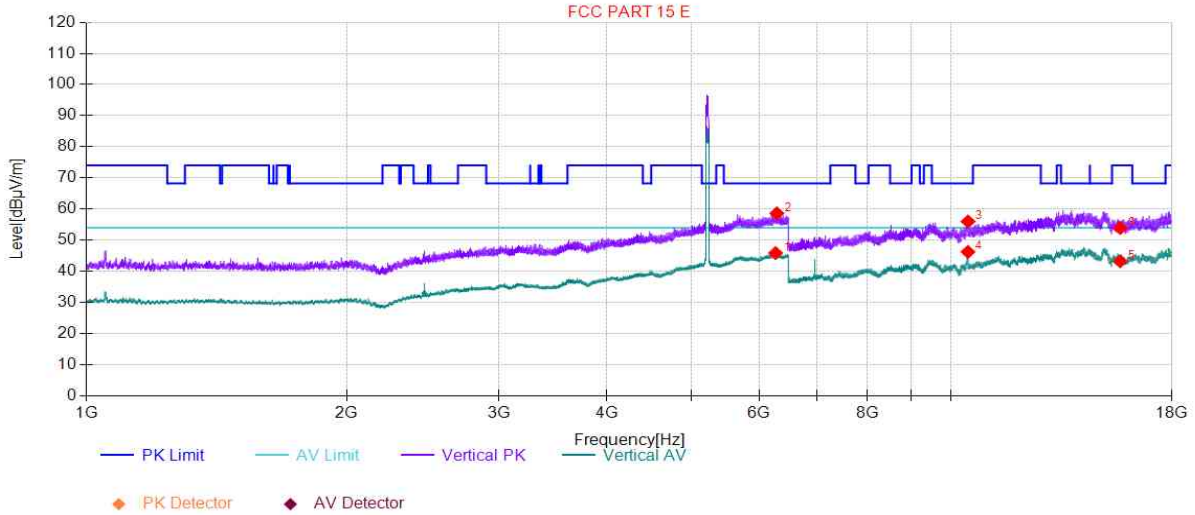
**Final Data List**



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### 4.9.2.52 802.11N40\_Channel 46

#### Test Graph



#### Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6265.684	45.84	18.32	54.00	8.16	150	Vertical
2	6287.685	58.60	18.43	68.20	9.60	150	Vertical
3	10460.00	55.97	2.47	68.20	12.23	150	Vertical
4	10460.00	46.21	2.47	54.00	7.79	150	Vertical
5	15690.00	43.18	6.13	54.00	10.82	150	Vertical
6	15690.00	53.90	6.13	74.00	20.10	150	Vertical

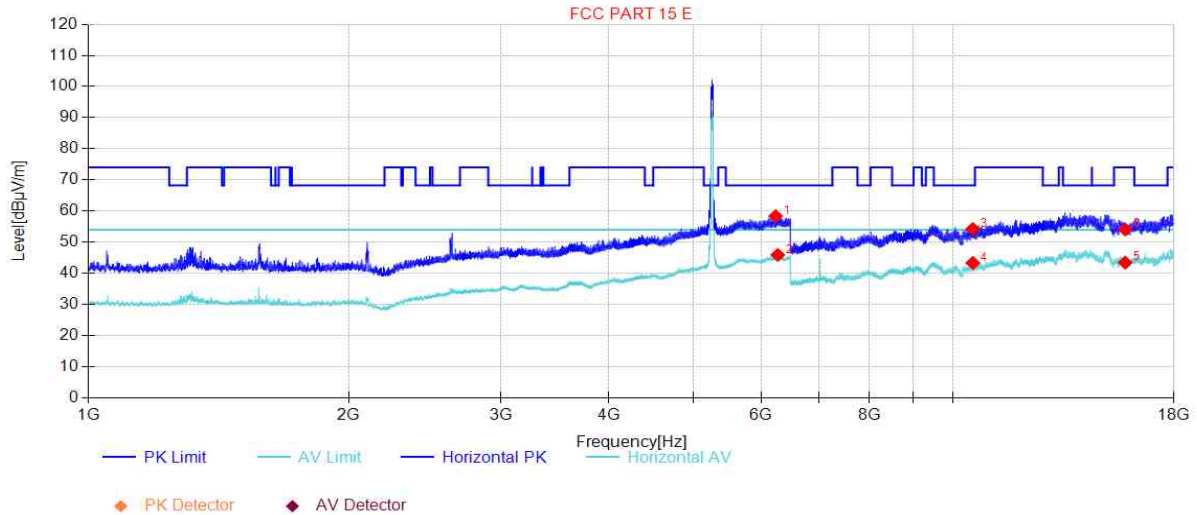
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**4.9.2.53 802.11N40\_Channel 54**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6232.682	58.34	18.16	68.20	9.86	150	Horizontal
2	6269.351	45.87	18.34	54.00	8.13	150	Horizontal
3	10540.00	54.20	2.39	68.20	14.00	150	Horizontal
4	10540.00	43.29	2.39	54.00	10.71	150	Horizontal
5	15810.00	43.43	5.12	54.00	10.57	150	Horizontal
6	15810.00	54.06	5.12	74.00	19.94	150	Horizontal

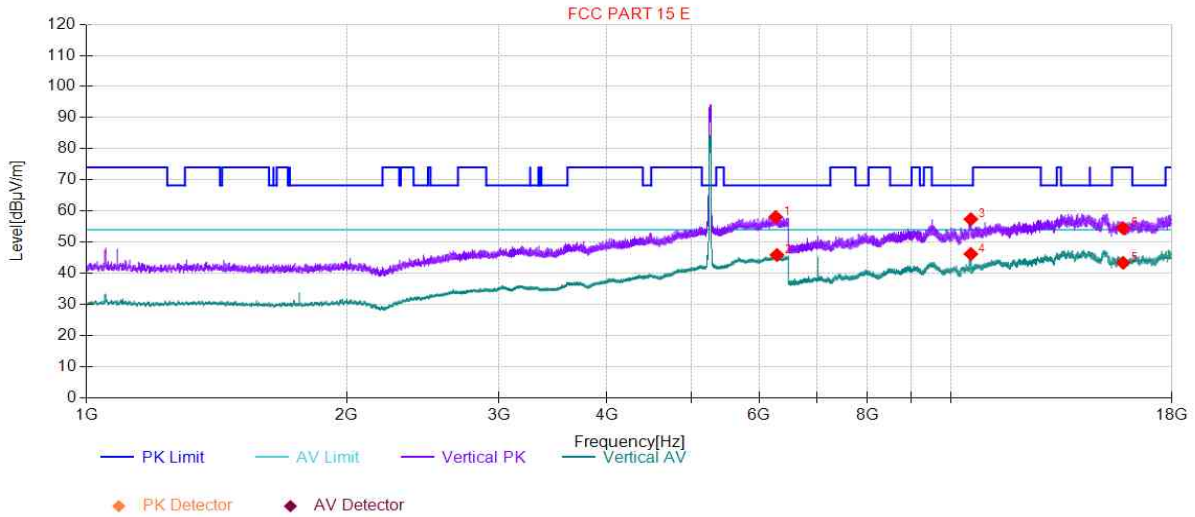
**Final Data List**



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**4.9.2.54 802.11N40\_Channel 54**

**Test Graph**



**Suspected List**

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6267.884	58.06	18.33	68.20	10.14	150	Vertical
2	6288.785	45.86	18.43	54.00	8.14	150	Vertical
3	10540.00	57.35	2.39	68.20	10.85	150	Vertical
4	10540.00	46.18	2.39	54.00	7.82	150	Vertical
5	15810.00	43.33	5.12	54.00	10.67	150	Vertical
6	15810.00	54.46	5.12	74.00	19.54	150	Vertical

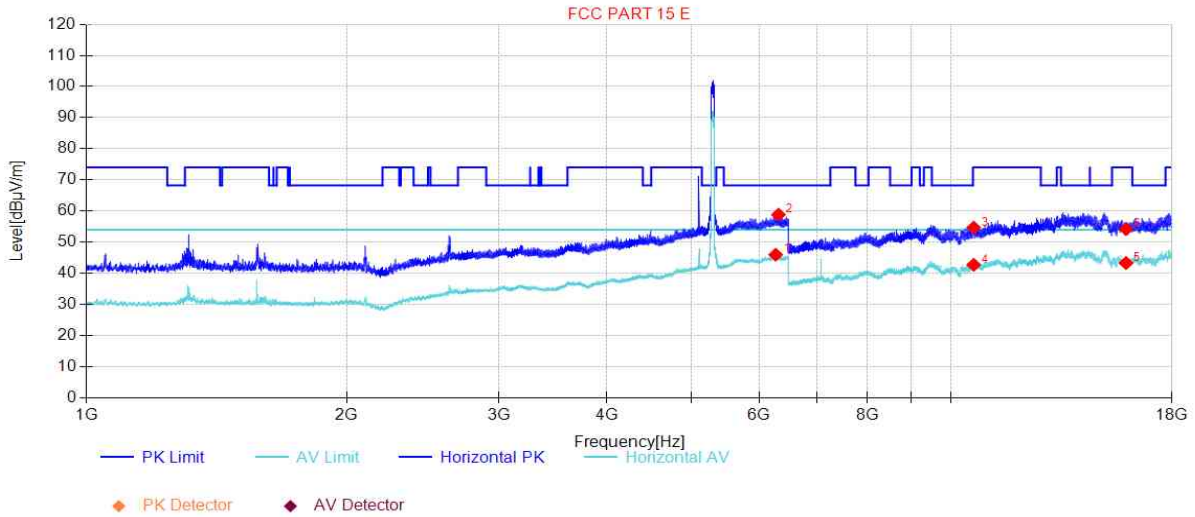
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**4.9.2.55 802.11N40\_Channel 62**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6267.884	45.93	18.33	54.00	8.07	150	Horizontal
2	6314.087	58.81	18.44	68.20	9.39	150	Horizontal
3	10620.00	54.64	2.23	74.00	19.36	150	Horizontal
4	10620.00	42.71	2.23	54.00	11.29	150	Horizontal
5	15930.00	43.27	5.15	54.00	10.73	150	Horizontal
6	15930.00	54.18	5.15	74.00	19.82	150	Horizontal

**Final Data List**

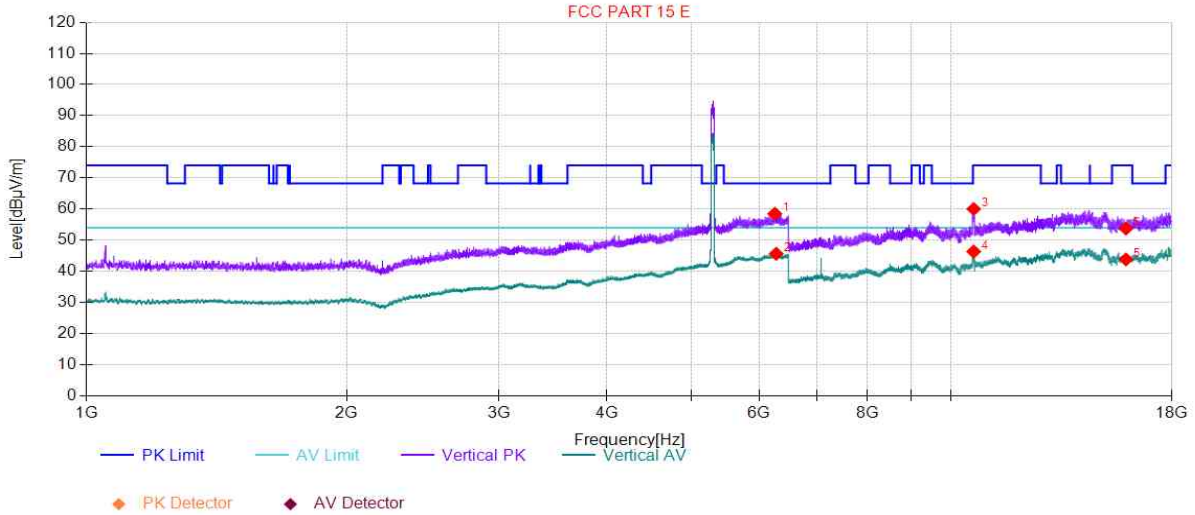


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**4.9.2.56 802.11N40\_Channel 62**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6252.850	58.48	18.26	68.20	9.72	150	Vertical
2	6276.685	45.60	18.37	54.00	8.40	150	Vertical
3	10620.00	60.00	2.23	74.00	14.00	150	Vertical
4	10620.00	46.33	2.23	54.00	7.67	150	Vertical
5	15930.00	43.81	5.15	54.00	10.19	150	Vertical
6	15930.00	53.72	5.15	74.00	20.28	150	Vertical

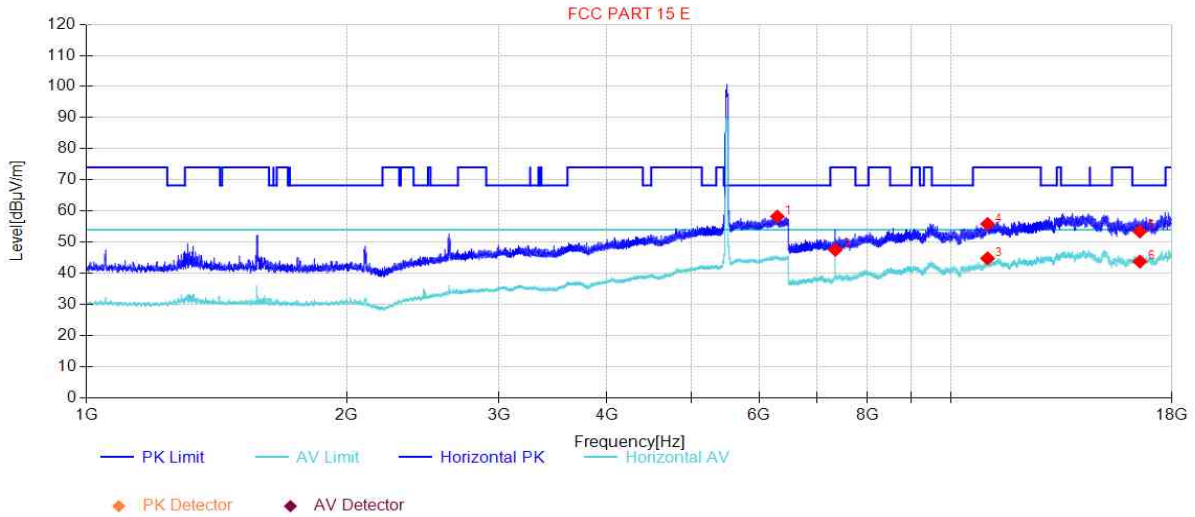
**Final Data List**



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**4.9.2.57 802.11N40\_Channel 102**

**Test Graph**



**Suspected List**

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6296.853	58.22	18.47	68.20	9.98	150	Horizontal
2	7347.353	47.50	-2.85	54.00	6.50	150	Horizontal
3	11020.00	44.75	2.69	54.00	9.25	150	Horizontal
4	11020.00	55.82	2.69	74.00	18.18	150	Horizontal
5	16530.00	53.40	5.27	68.20	14.80	150	Horizontal
6	16530.00	43.73	5.27	54.00	10.27	150	Horizontal

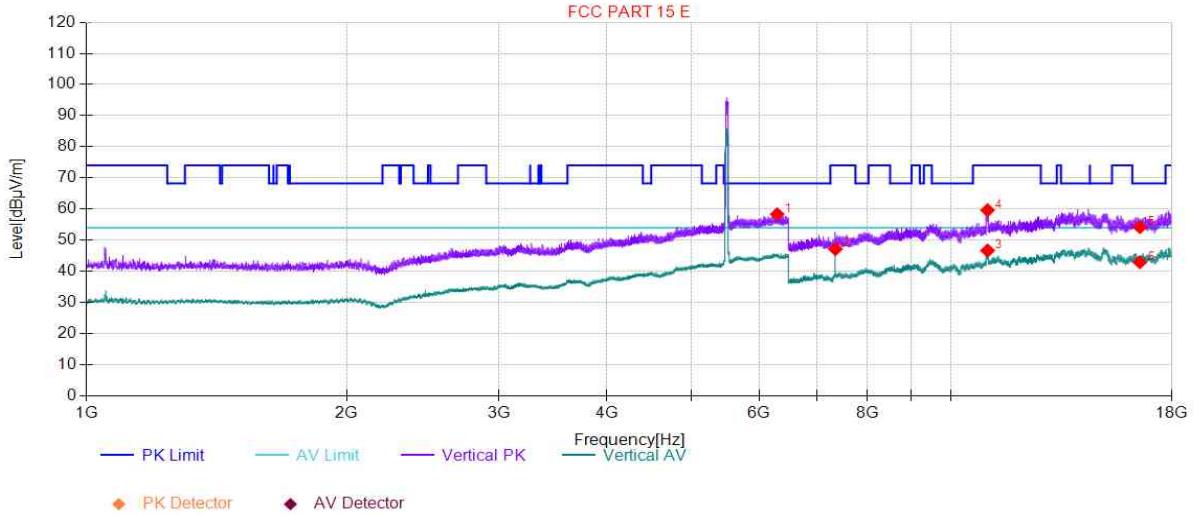
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**4.9.2.58 802.11N40\_Channel 102**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6293.186	58.32	18.45	68.20	9.88	150	Vertical
2	7347.353	47.13	-2.85	54.00	6.87	150	Vertical
3	11020.00	46.63	2.69	54.00	7.37	150	Vertical
4	11020.00	59.62	2.69	74.00	14.38	150	Vertical
5	16530.00	54.18	5.27	68.20	14.02	150	Vertical
6	16530.00	42.90	5.27	54.00	11.10	150	Vertical

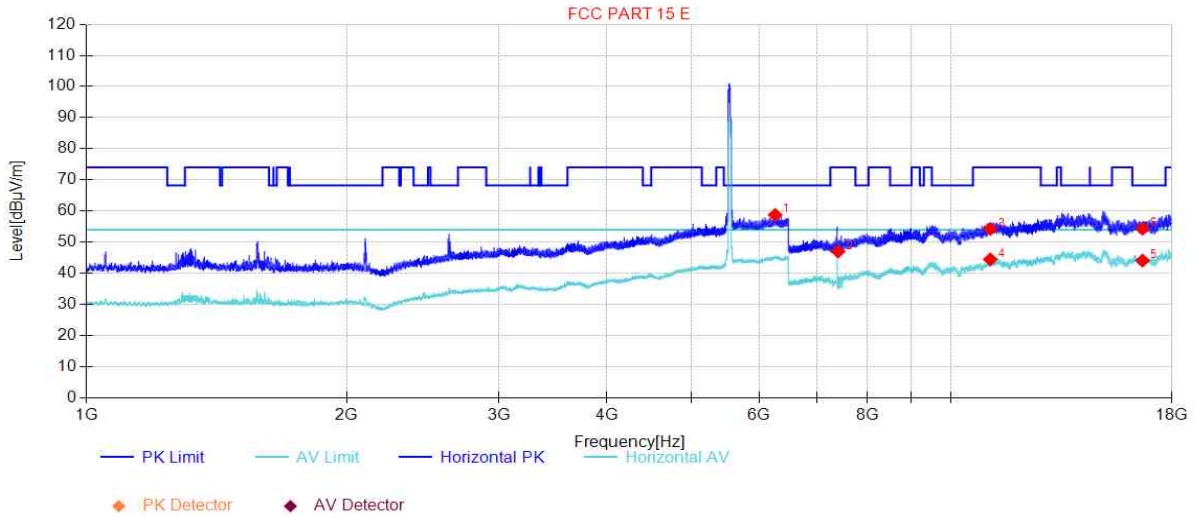
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**4.9.2.59 802.11N40\_Channel 110**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6259.450	58.74	18.29	68.20	9.46	150	Horizontal
2	7400.256	47.00	-2.61	54.00	7.00	150	Horizontal
3	11100.00	54.24	2.49	74.00	19.76	150	Horizontal
4	11100.00	44.46	2.49	54.00	9.54	150	Horizontal
5	16650.00	44.07	5.74	54.00	9.93	150	Horizontal
6	16650.00	54.35	5.74	68.20	13.85	150	Horizontal

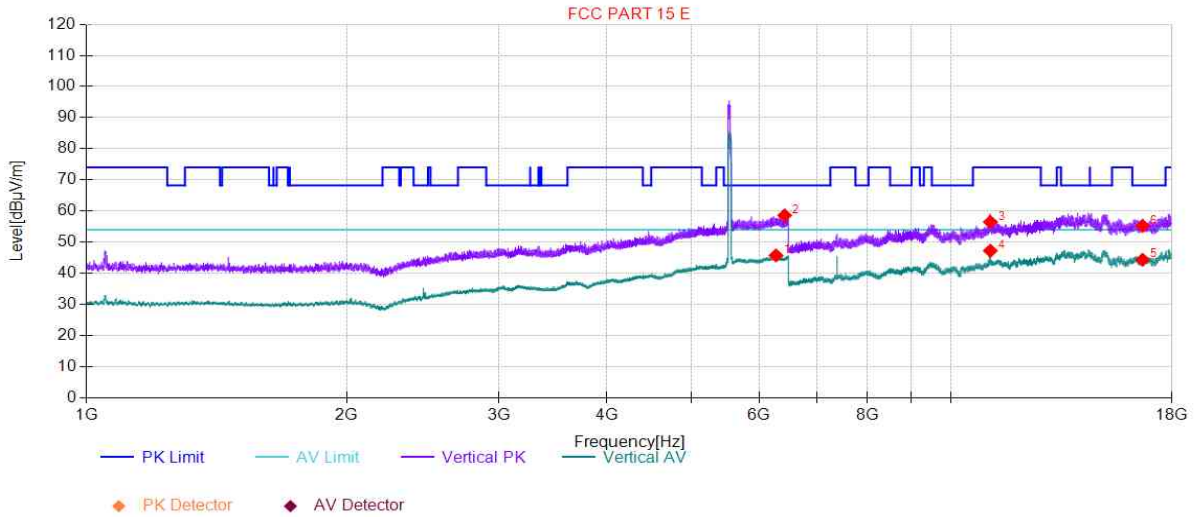
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**4.9.2.60 802.11N40\_Channel 110**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6274.118	45.70	18.36	54.00	8.30	150	Vertical
2	6419.328	58.58	18.27	68.20	9.62	150	Vertical
3	11100.00	56.48	2.49	74.00	17.52	150	Vertical
4	11100.00	47.23	2.49	54.00	6.77	150	Vertical
5	16650.00	44.32	5.74	54.00	9.68	150	Vertical
6	16650.00	55.21	5.74	68.20	12.99	150	Vertical

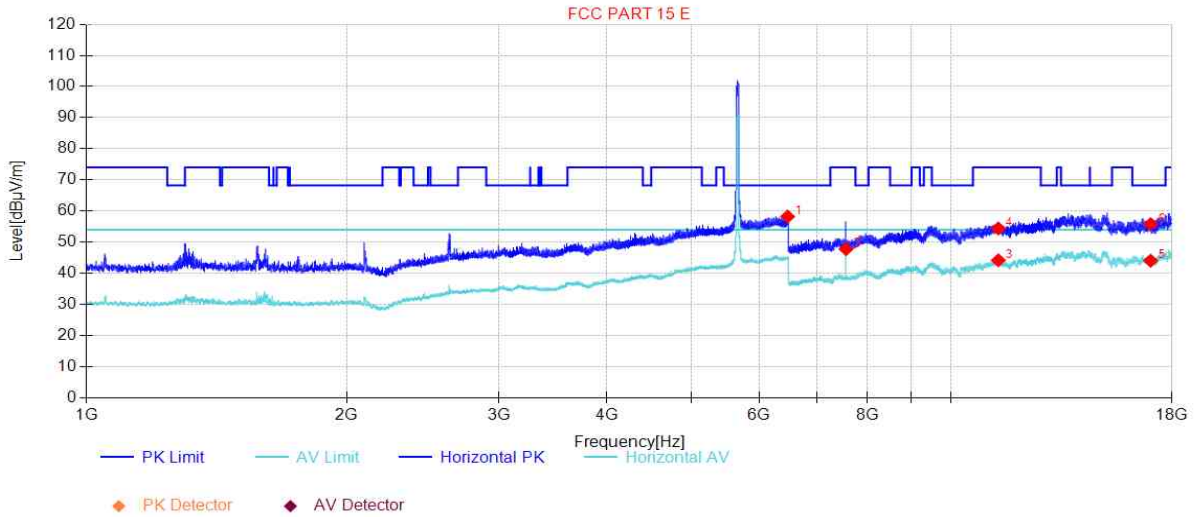
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**4.9.2.61 802.11N40\_Channel 134**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6469.564	58.21	18.55	68.20	9.99	150	Horizontal
2	7559.882	47.76	-2.70	54.00	6.24	150	Horizontal
3	11340.00	44.15	2.55	54.00	9.85	150	Horizontal
4	11340.00	54.37	2.55	74.00	19.63	150	Horizontal
5	17010.00	44.01	6.16	54.00	9.99	150	Horizontal
6	17010.00	55.78	6.16	68.20	12.42	150	Horizontal

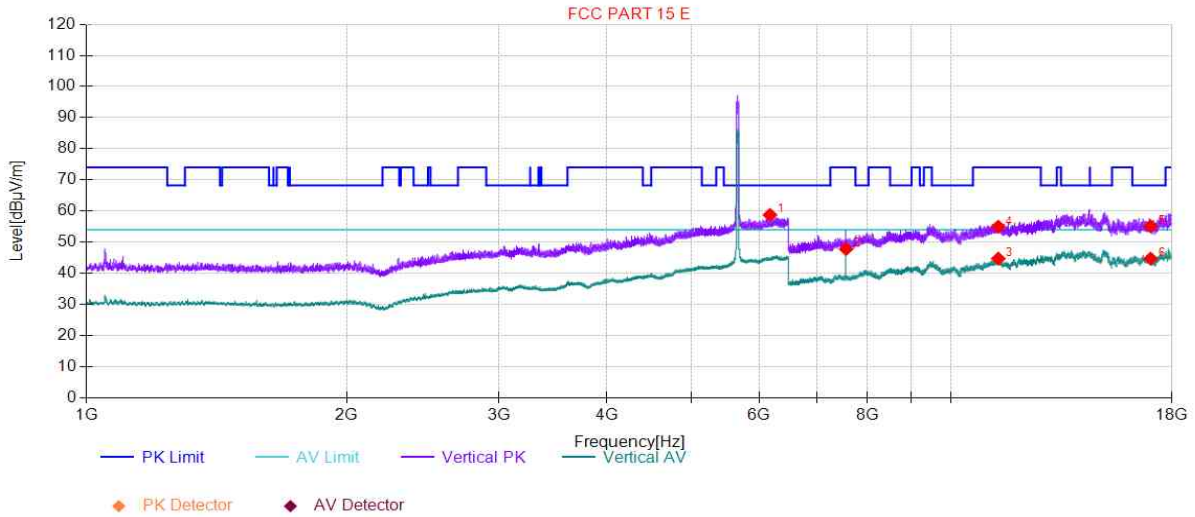
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**4.9.2.62 802.11N40\_Channel 134**

**Test Graph**



**Suspected List**

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6172.911	58.75	17.94	68.20	9.45	150	Vertical
2	7560.342	47.77	-2.70	54.00	6.23	150	Vertical
3	11340.00	44.69	2.55	54.00	9.31	150	Vertical
4	11340.00	54.95	2.55	74.00	19.05	150	Vertical
5	17010.00	55.10	6.16	68.20	13.10	150	Vertical
6	17010.00	44.68	6.16	54.00	9.32	150	Vertical

**Final Data List**

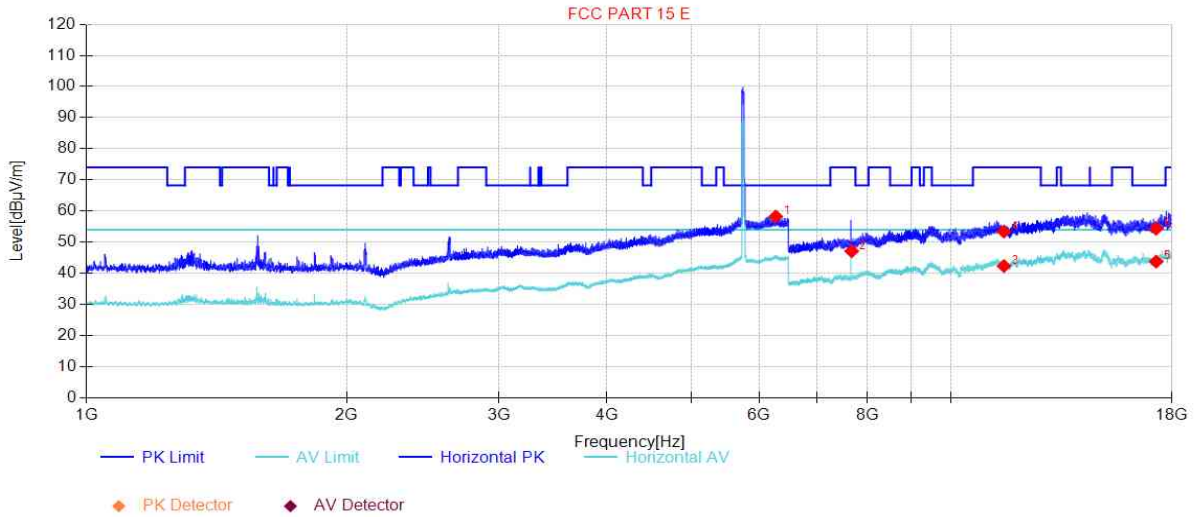


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### 4.9.2.63 802.11N40\_Channel 151

#### Test Graph



#### Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6268.984	58.21	18.33	68.20	9.99	150	Horizontal
2	7674.427	47.08	-2.24	54.00	6.92	150	Horizontal
3	11510.00	42.32	2.17	54.00	11.68	150	Horizontal
4	11510.00	53.39	2.17	74.00	20.61	150	Horizontal
5	17265.00	43.73	6.33	54.00	10.27	150	Horizontal
6	17265.00	54.33	6.33	68.20	13.87	150	Horizontal

#### Final Data List

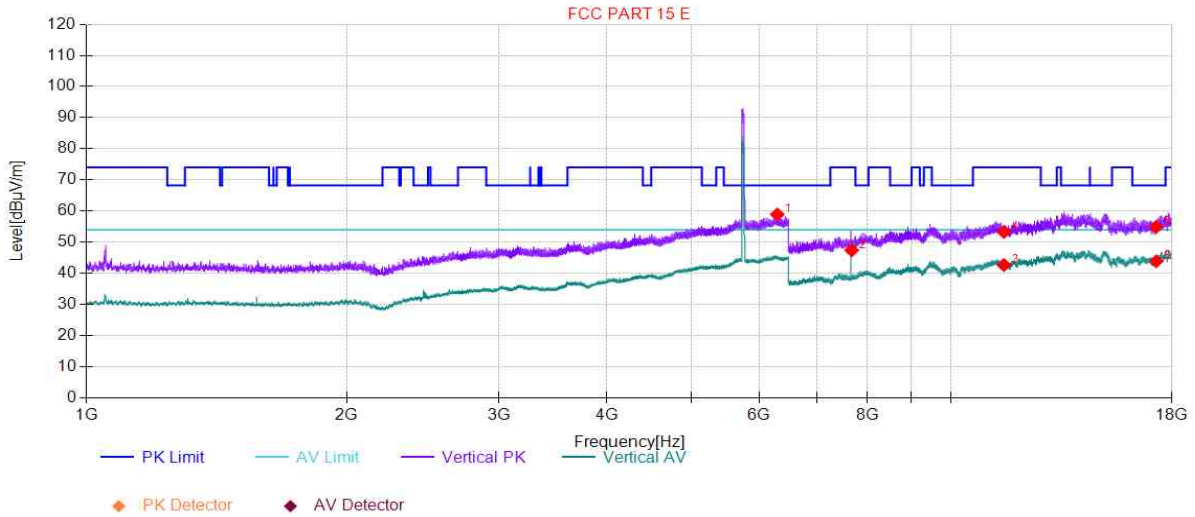


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**4.9.2.64 802.11N40\_Channel 151**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6294.286	58.90	18.46	68.20	9.30	150	Vertical
2	7673.967	47.36	-2.25	54.00	6.64	150	Vertical
3	11510.00	42.65	2.17	54.00	11.35	150	Vertical
4	11510.00	53.27	2.17	74.00	20.73	150	Vertical
5	17265.00	54.88	6.33	68.20	13.32	150	Vertical
6	17265.00	43.83	6.33	54.00	10.17	150	Vertical

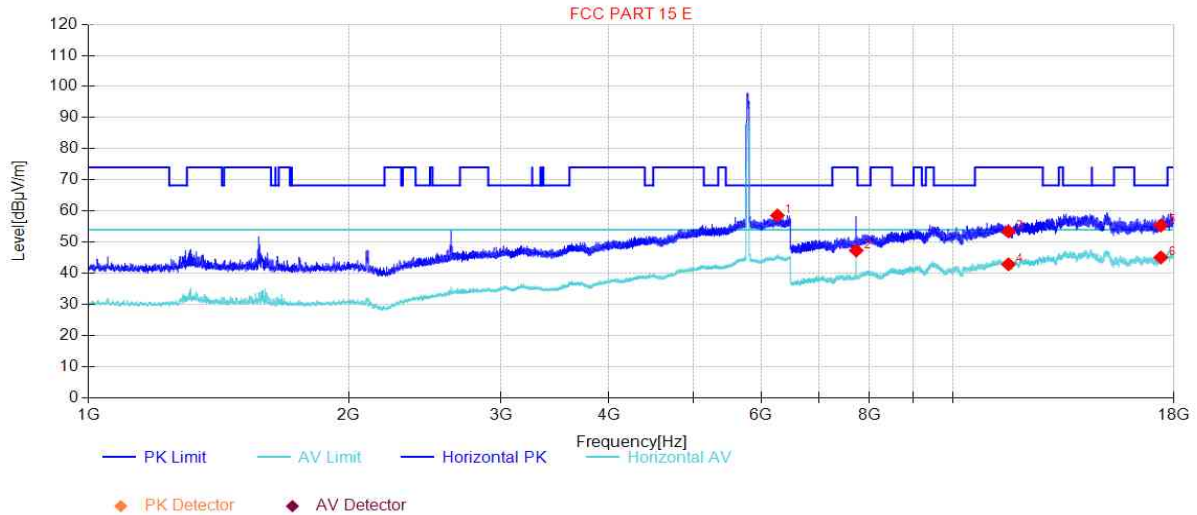
**Final Data List**



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**4.9.2.65 802.11N40\_Channel 159**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6263.117	58.56	18.31	68.20	9.64	150	Horizontal
2	7726.869	47.28	-1.89	54.00	6.72	150	Horizontal
3	11590.00	53.44	3.16	74.00	20.56	150	Horizontal
4	11590.00	42.86	3.16	54.00	11.14	150	Horizontal
5	17385.00	55.31	6.82	68.20	12.89	150	Horizontal
6	17385.00	45.05	6.82	54.00	8.95	150	Horizontal

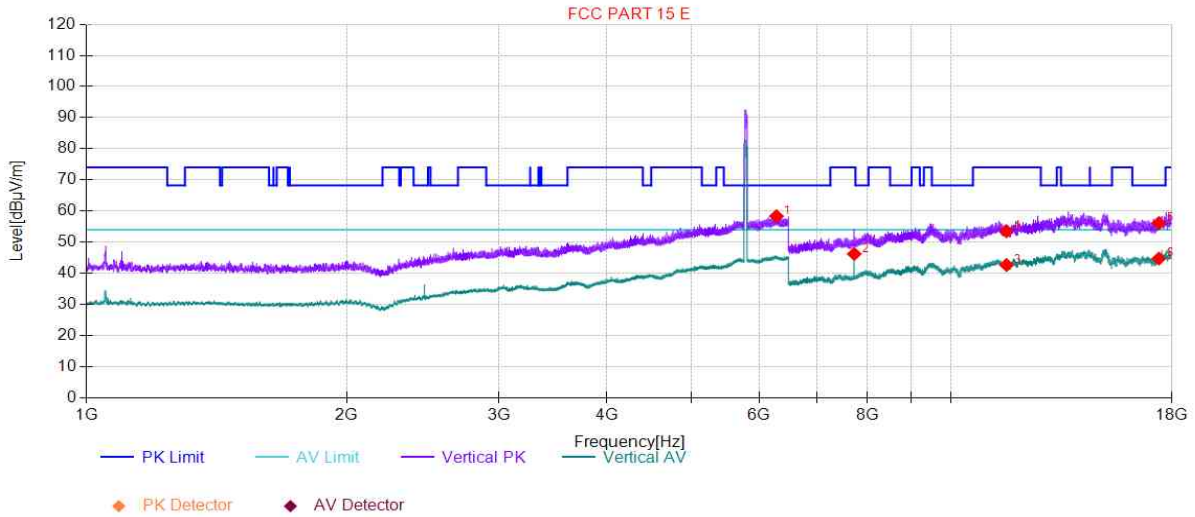
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**4.9.2.66 802.11N40\_Channel 159**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6281.818	58.33	18.40	68.20	9.87	150	Vertical
2	7726.869	46.18	-1.89	54.00	7.82	150	Vertical
3	11590.00	42.63	3.16	54.00	11.37	150	Vertical
4	11590.00	53.51	3.16	74.00	20.49	150	Vertical
5	17385.00	56.11	6.82	68.20	12.09	150	Vertical
6	17385.00	44.69	6.82	54.00	9.31	150	Vertical

**Final Data List**

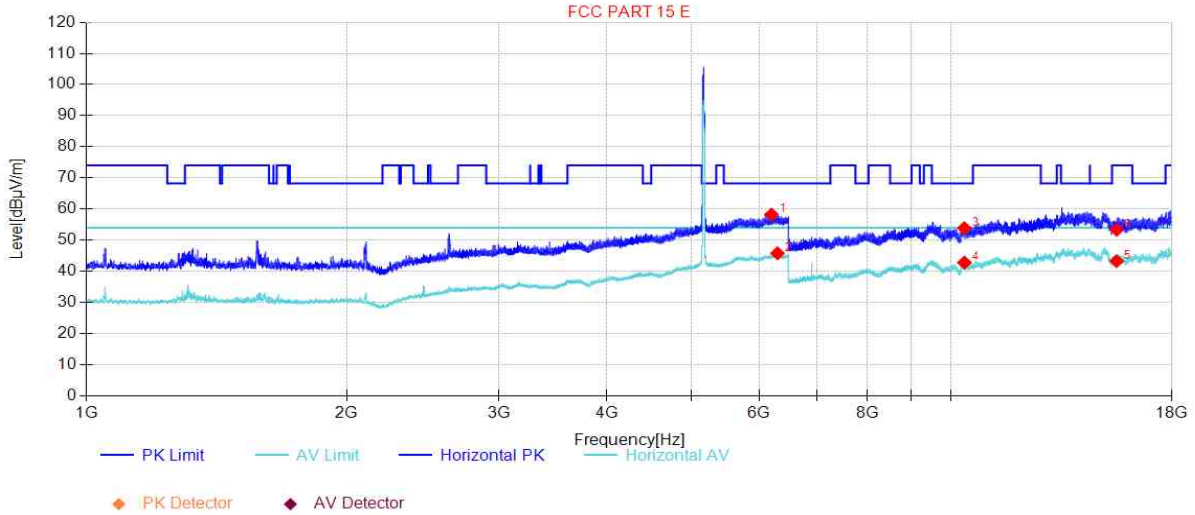


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**4.9.2.67 802.11AC20\_Channel 36**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6198.213	58.21	18.00	68.20	9.99	150	Horizontal
2	6297.953	45.75	18.48	54.00	8.25	150	Horizontal
3	10360.00	53.83	2.38	68.20	14.37	150	Horizontal
4	10360.00	42.77	2.38	54.00	11.23	150	Horizontal
5	15540.00	43.24	5.88	54.00	10.76	150	Horizontal
6	15540.00	53.32	5.88	74.00	20.68	150	Horizontal

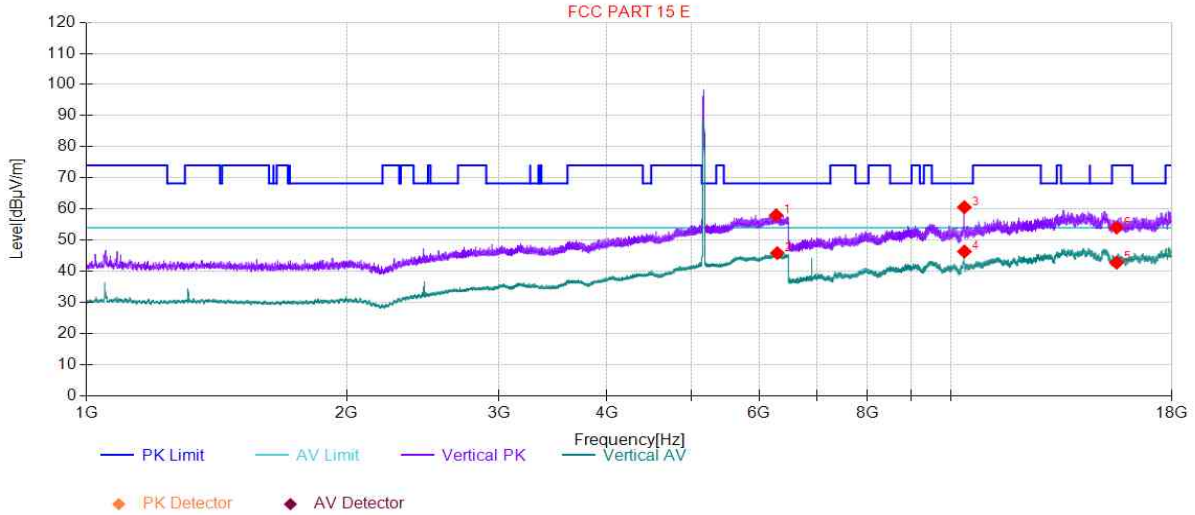
**Final Data List**



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**4.9.2.68 802.11AC20\_Channel 36**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6275.218	57.97	18.36	68.20	10.23	150	Vertical
2	6294.286	45.82	18.46	54.00	8.18	150	Vertical
3	10357.71	60.56	2.38	68.20	7.64	150	Vertical
4	10360.00	46.32	2.38	54.00	7.68	150	Vertical
5	15540.00	42.75	5.88	54.00	11.25	150	Vertical
6	15540.00	53.99	5.88	74.00	20.01	150	Vertical

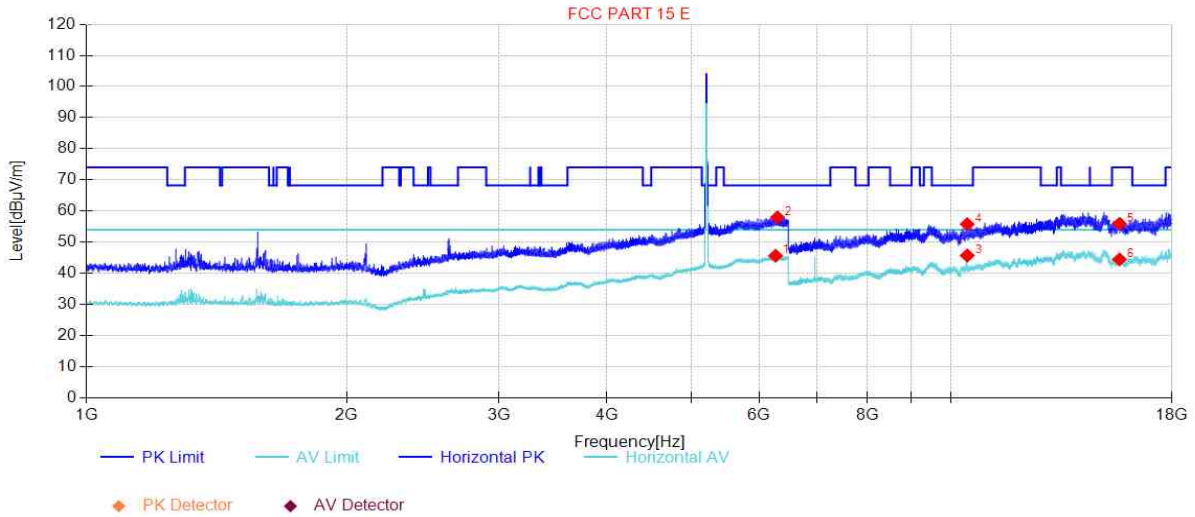
**Final Data List**



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### 4.9.2.69 802.11AC20\_Channel 44

#### Test Graph



#### Suspected List

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6265.317	45.60	18.32	54.00	8.40	150	Horizontal
2	6297.586	57.98	18.47	68.20	10.22	150	Horizontal
3	10440.00	45.70	2.46	54.00	8.30	150	Horizontal
4	10440.00	55.75	2.46	68.20	12.45	150	Horizontal
5	15660.00	55.88	6.12	74.00	18.12	150	Horizontal
6	15660.00	44.45	6.12	54.00	9.55	150	Horizontal

#### Final Data List

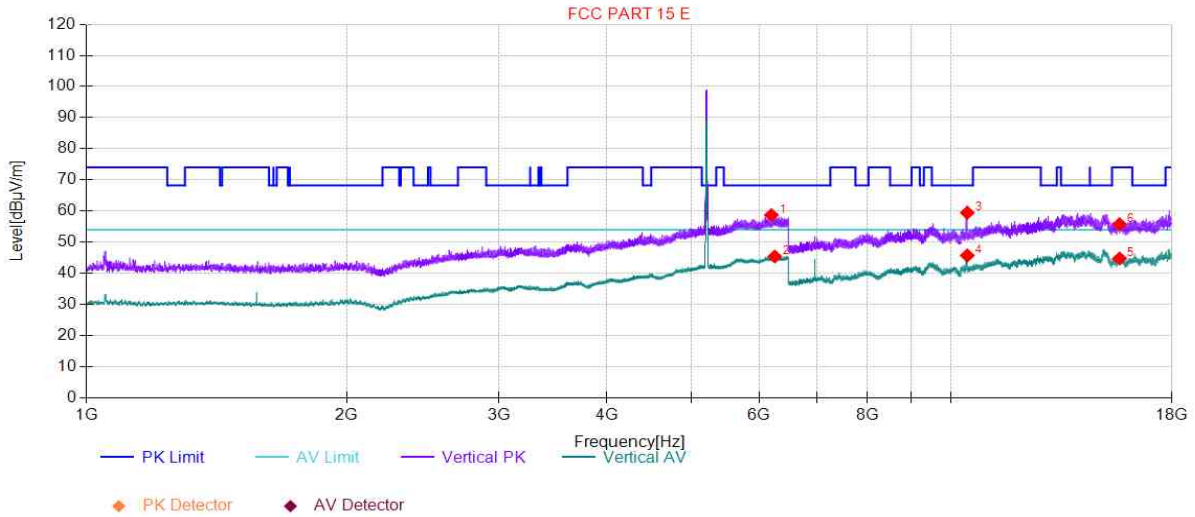


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**4.9.2.70 802.11AC20\_Channel 44**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6197.113	58.68	17.99	68.20	9.52	150	Vertical
2	6253.216	45.36	18.26	54.00	8.64	150	Vertical
3	10440.00	59.44	2.46	68.20	8.76	150	Vertical
4	10440.00	45.69	2.46	54.00	8.31	150	Vertical
5	15660.00	44.72	6.12	54.00	9.28	150	Vertical
6	15660.00	55.72	6.12	74.00	18.28	150	Vertical

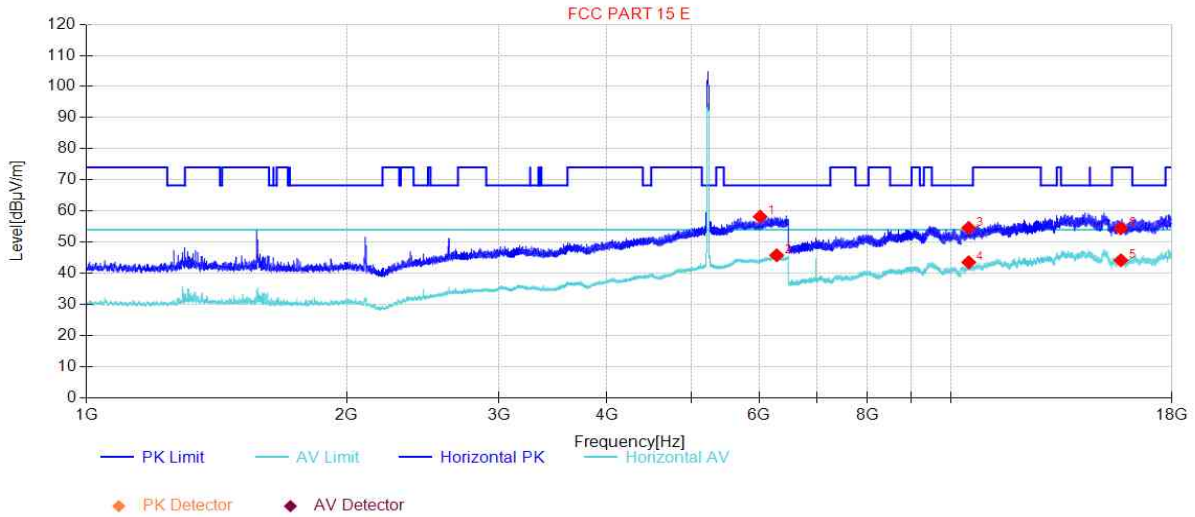
**Final Data List**



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**4.9.2.71 802.11AC20\_Channel 48**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6013.767	58.15	17.37	68.20	10.05	150	Horizontal
2	6284.018	45.77	18.41	54.00	8.23	150	Horizontal
3	10480.00	54.57	2.49	68.20	13.63	150	Horizontal
4	10480.00	43.50	2.49	54.00	10.50	150	Horizontal
5	15720.00	44.14	5.92	54.00	9.86	150	Horizontal
6	15720.00	54.44	5.92	74.00	19.56	150	Horizontal

**Final Data List**

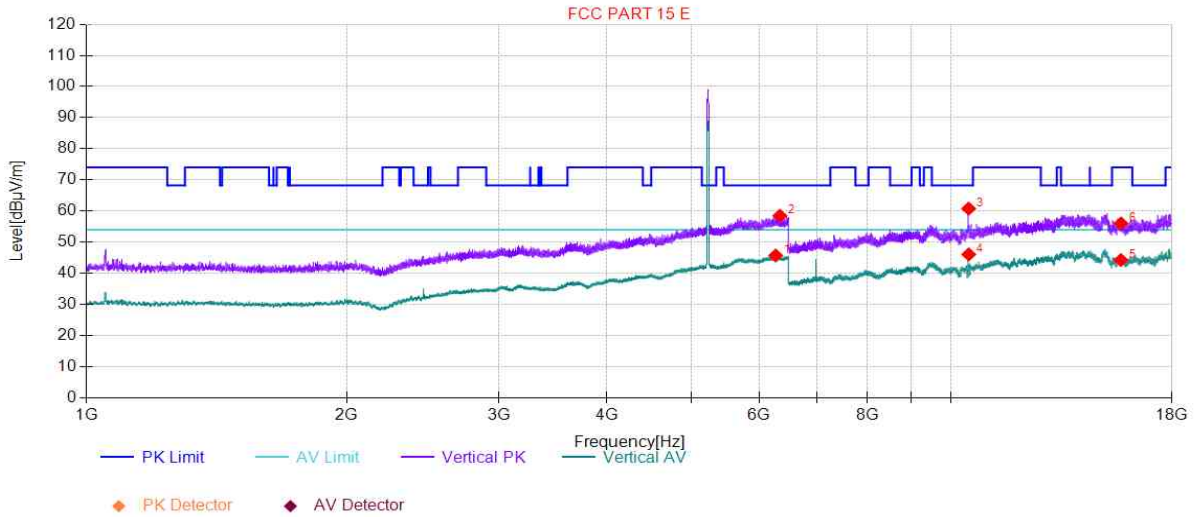


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**4.9.2.72 802.11AC20\_Channel 48**

**Test Graph**



**Suspected List**

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6267.151	45.68	18.33	54.00	8.32	150	Vertical
2	6337.555	58.47	18.36	68.20	9.73	150	Vertical
3	10480.00	60.76	2.49	68.20	7.44	150	Vertical
4	10480.00	46.06	2.49	54.00	7.94	150	Vertical
5	15720.00	44.22	5.92	54.00	9.78	150	Vertical
6	15720.00	56.01	5.92	74.00	17.99	150	Vertical

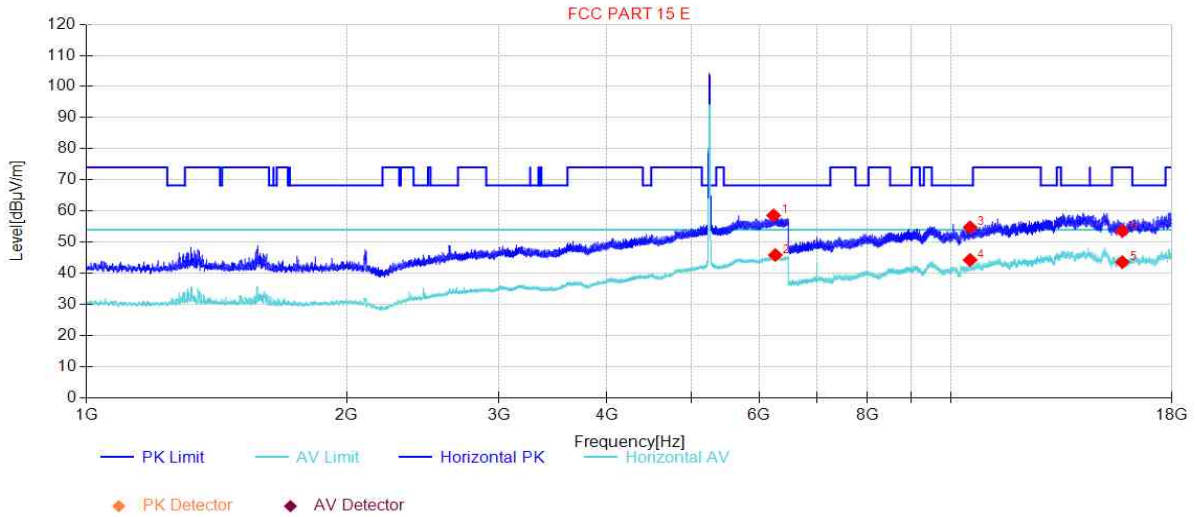
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**4.9.2.73 802.11AC20\_Channel 52**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6233.415	58.56	18.16	68.20	9.64	150	Horizontal
2	6262.384	45.83	18.30	54.00	8.17	150	Horizontal
3	10520.00	54.74	2.45	68.20	13.46	150	Horizontal
4	10520.00	44.26	2.45	54.00	9.74	150	Horizontal
5	15780.00	43.55	5.30	54.00	10.45	150	Horizontal
6	15780.00	53.57	5.30	74.00	20.43	150	Horizontal

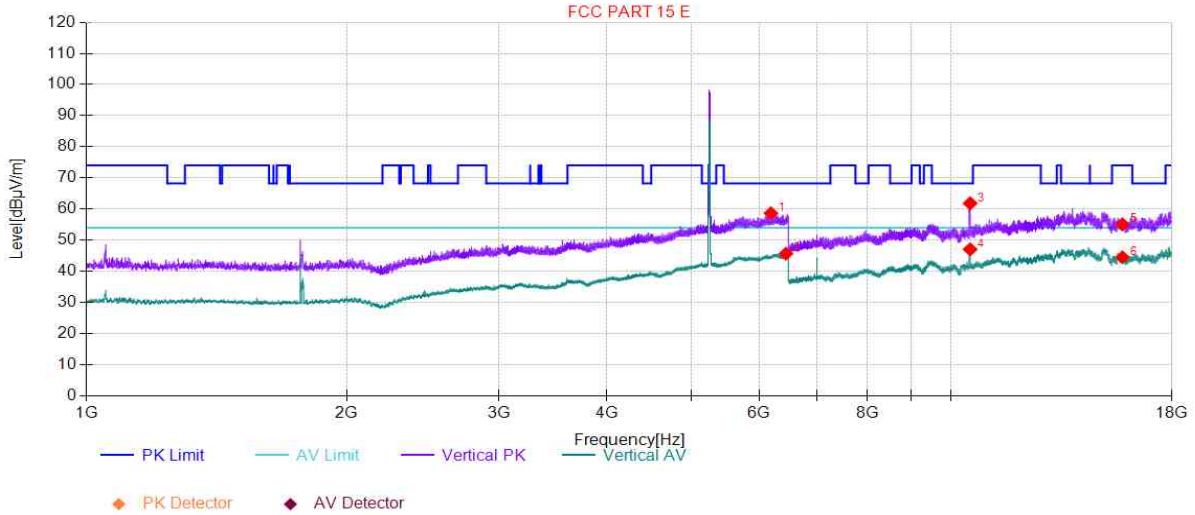
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**4.9.2.74 802.11AC20\_Channel 52**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6189.045	58.63	17.98	68.20	9.57	150	Vertical
2	6440.962	45.63	18.39	54.00	8.37	150	Vertical
3	10520.00	61.83	2.45	68.20	6.37	150	Vertical
4	10520.56	47.03	2.45	54.00	6.97	150	Vertical
5	15780.00	55.03	5.30	74.00	18.97	150	Vertical
6	15780.00	44.49	5.30	54.00	9.51	150	Vertical

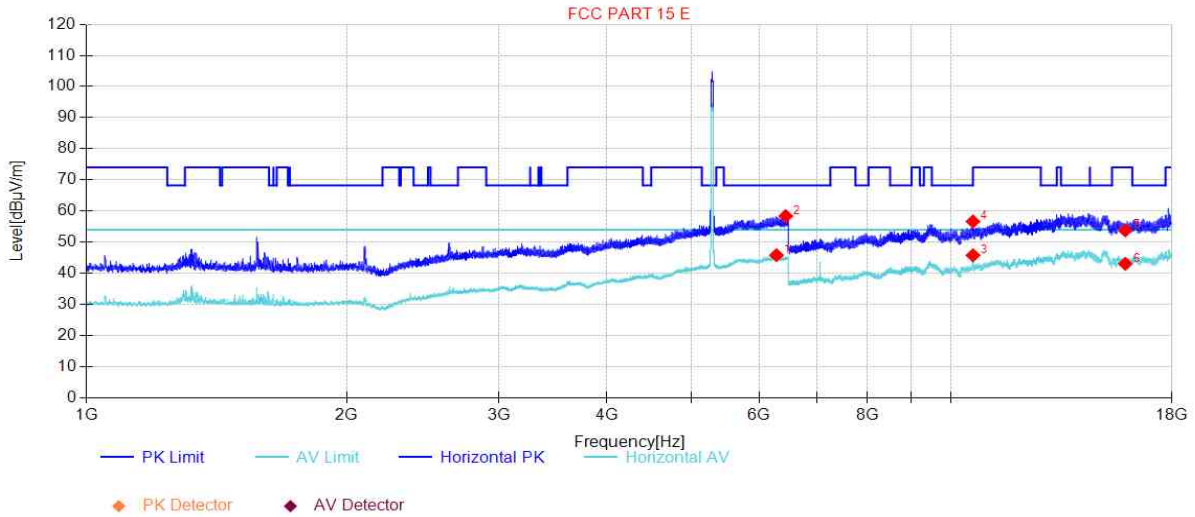
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**4.9.2.75 802.11AC20\_Channel 60**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6281.452	45.78	18.40	54.00	8.22	150	Horizontal
2	6437.295	58.34	18.37	68.20	9.86	150	Horizontal
3	10600.00	45.75	2.23	54.00	8.25	150	Horizontal
4	10600.00	56.62	2.23	74.00	17.38	150	Horizontal
5	15900.00	53.79	5.29	74.00	20.21	150	Horizontal
6	15900.00	43.01	5.29	54.00	10.99	150	Horizontal

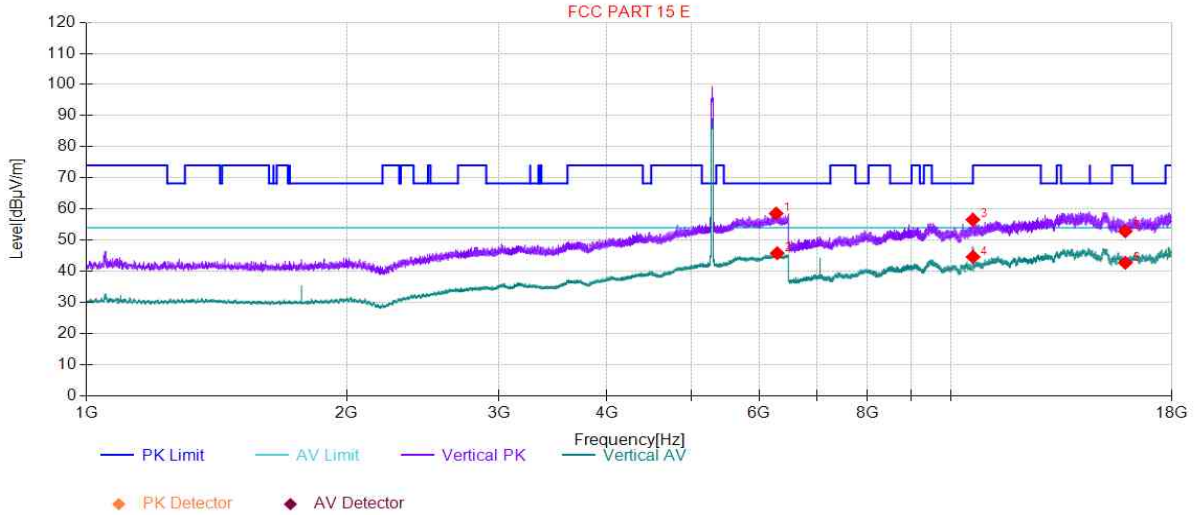
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**4.9.2.76 802.11AC20\_Channel 60**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6275.218	58.54	18.36	68.20	9.66	150	Vertical
2	6292.819	45.78	18.45	54.00	8.22	150	Vertical
3	10597.38	56.56	2.24	68.20	11.64	150	Vertical
4	10602.44	44.60	2.23	54.00	9.40	150	Vertical
5	15900.00	52.85	5.29	74.00	21.15	150	Vertical
6	15900.00	42.70	5.29	54.00	11.30	150	Vertical

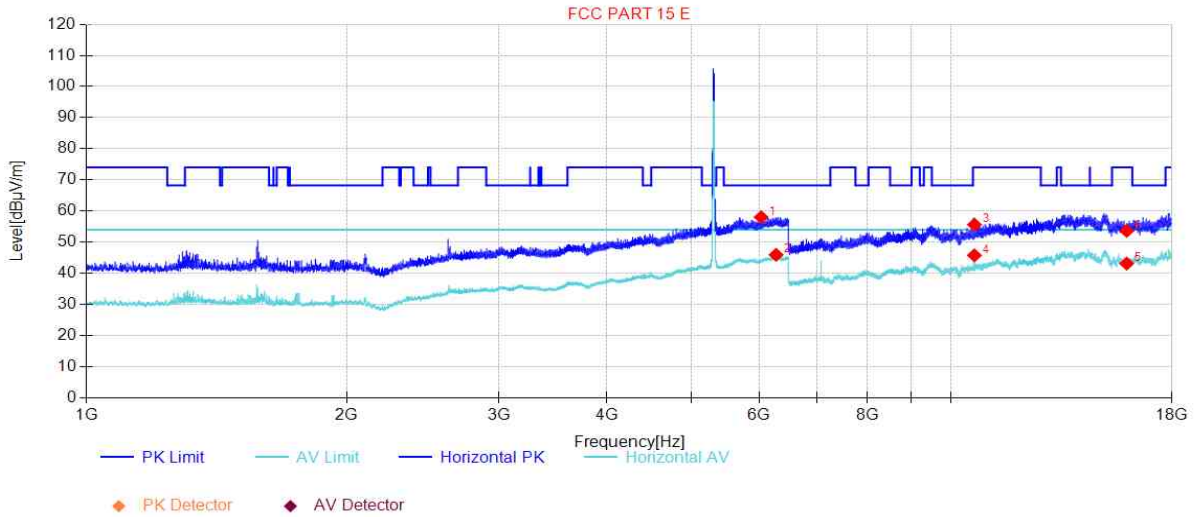
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### 4.9.2.77 802.11AC20\_Channel 64

#### Test Graph



#### Suspected List

##### Suspected List

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6029.168	58.02	17.44	68.20	10.18	150	Horizontal
2	6274.485	45.92	18.36	54.00	8.08	150	Horizontal
3	10640.00	55.59	2.22	74.00	18.41	150	Horizontal
4	10640.00	45.74	2.22	54.00	8.26	150	Horizontal
5	15960.00	43.10	5.01	54.00	10.90	150	Horizontal
6	15960.00	53.61	5.01	74.00	20.39	150	Horizontal

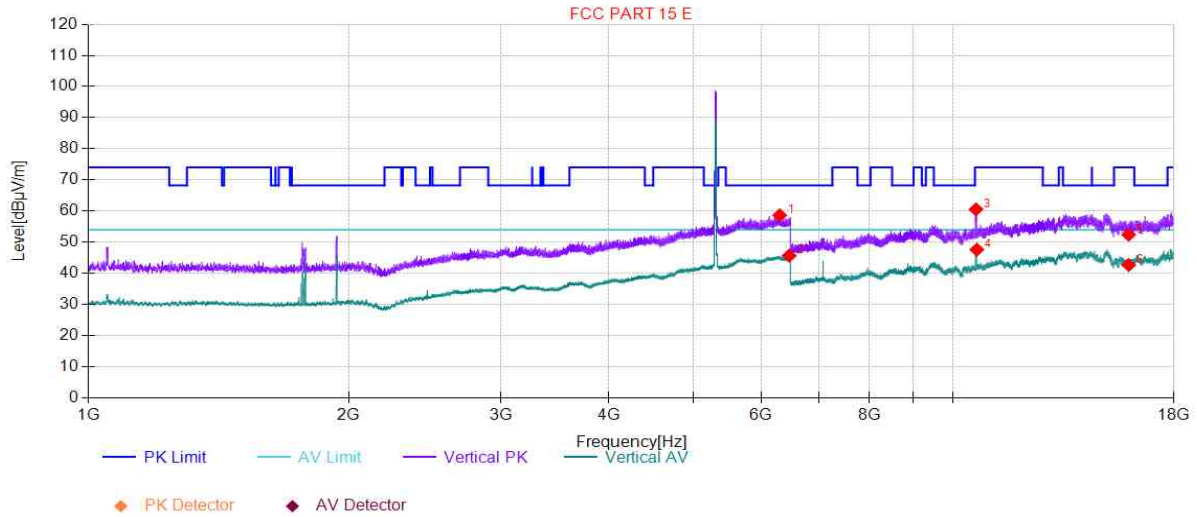
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**4.9.2.78 802.11AC20\_Channel 64**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6301.986	58.62	18.48	68.20	9.58	150	Vertical
2	6463.697	45.64	18.51	54.00	8.36	150	Vertical
3	10628.20	60.53	2.23	74.00	13.47	150	Vertical
4	10652.58	47.59	2.22	54.00	6.41	150	Vertical
5	15960.00	52.38	5.01	74.00	21.62	150	Vertical
6	15960.00	42.66	5.01	54.00	11.34	150	Vertical

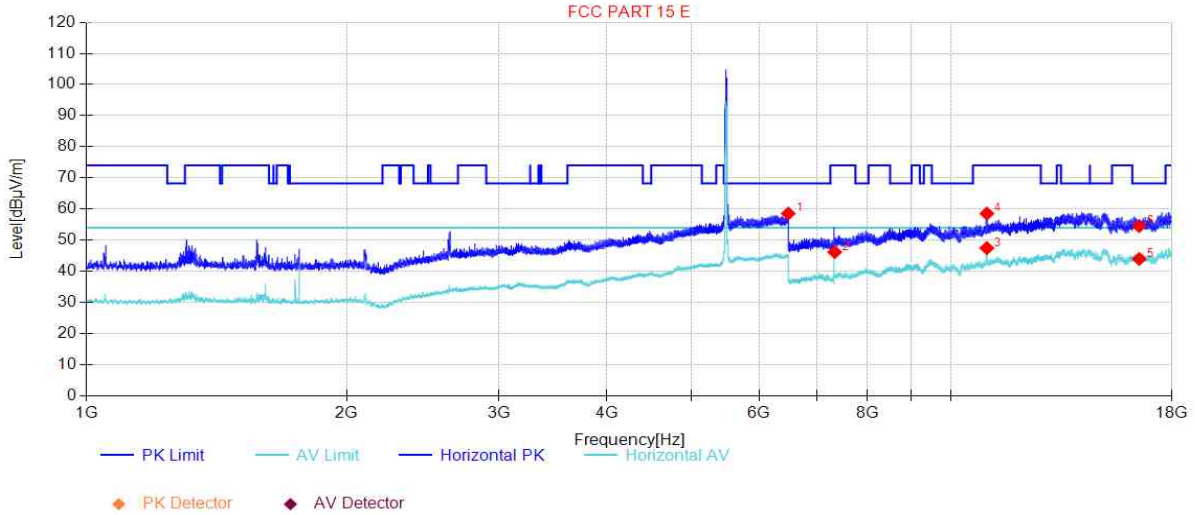
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**4.9.2.79 802.11AC20\_Channel 100**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6481.298	58.54	18.61	68.20	9.66	150	Horizontal
2	7334.013	46.14	-2.91	54.00	7.86	150	Horizontal
3	11000.00	47.44	2.74	54.00	6.56	150	Horizontal
4	11000.00	58.53	2.74	74.00	15.47	150	Horizontal
5	16500.00	43.94	5.09	54.00	10.06	150	Horizontal
6	16500.00	54.52	5.09	68.20	13.68	150	Horizontal

**Final Data List**

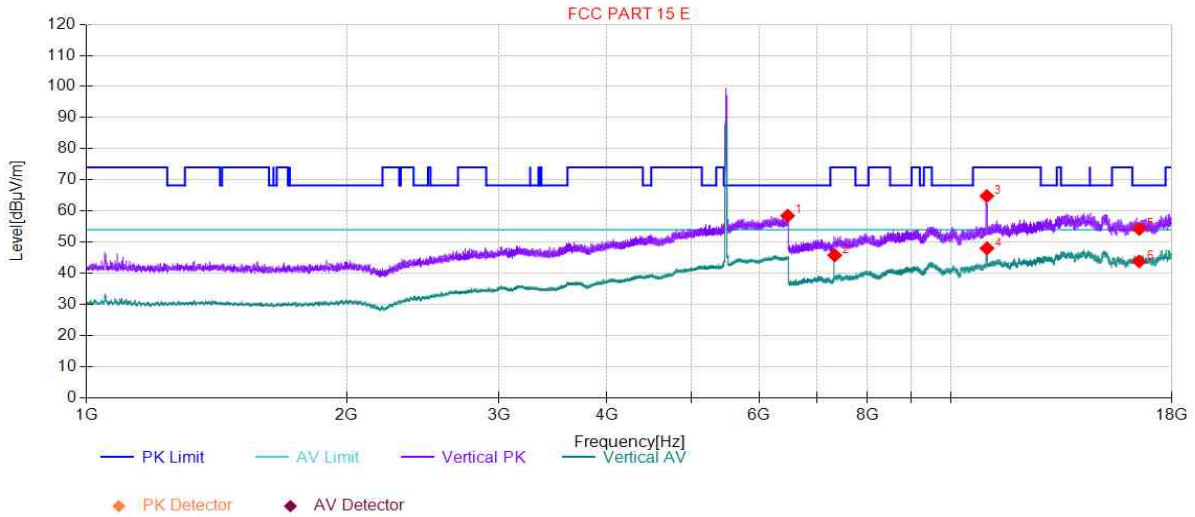


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**4.9.2.80 802.11AC20\_Channel 100**

**Test Graph**



**Suspected List**

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6469.197	58.48	18.54	68.20	9.72	150	Vertical
2	7334.013	45.75	-2.91	54.00	8.25	150	Vertical
3	10998.51	64.80	2.74	74.00	9.20	150	Vertical
4	11003.58	47.99	2.73	54.00	6.01	150	Vertical
5	16500.00	54.22	5.09	68.20	13.98	150	Vertical
6	16500.00	43.81	5.09	54.00	10.19	150	Vertical

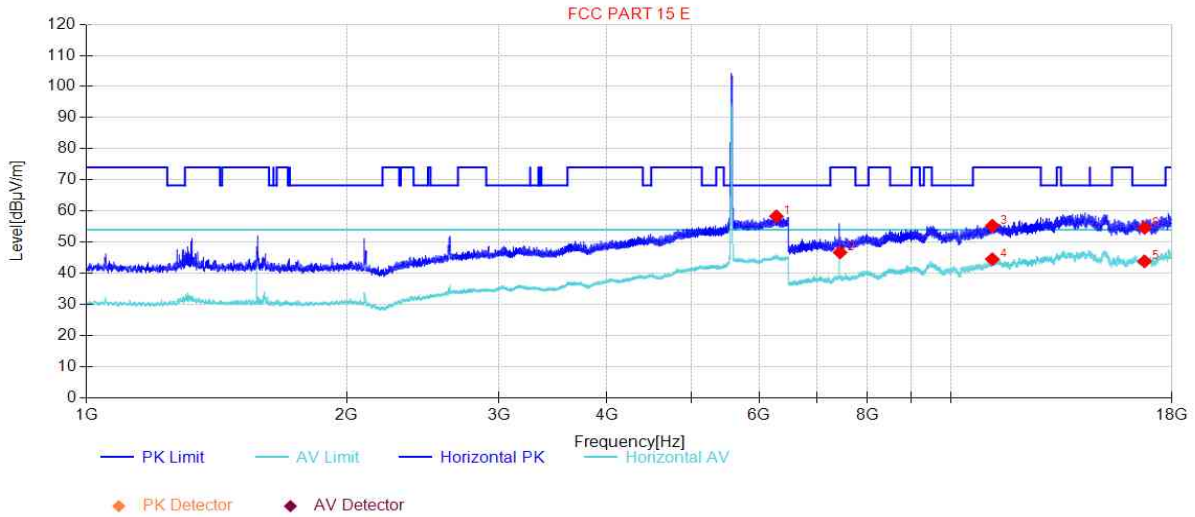
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**4.9.2.81 802.11AC20\_Channel 116**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6280.718	58.27	18.39	68.20	9.93	150	Horizontal
2	7439.817	46.68	-2.54	54.00	7.32	150	Horizontal
3	11160.00	55.23	2.54	74.00	18.77	150	Horizontal
4	11160.00	44.49	2.54	54.00	9.51	150	Horizontal
5	16740.00	43.80	5.53	54.00	10.20	150	Horizontal
6	16740.00	54.57	5.53	68.20	13.63	150	Horizontal

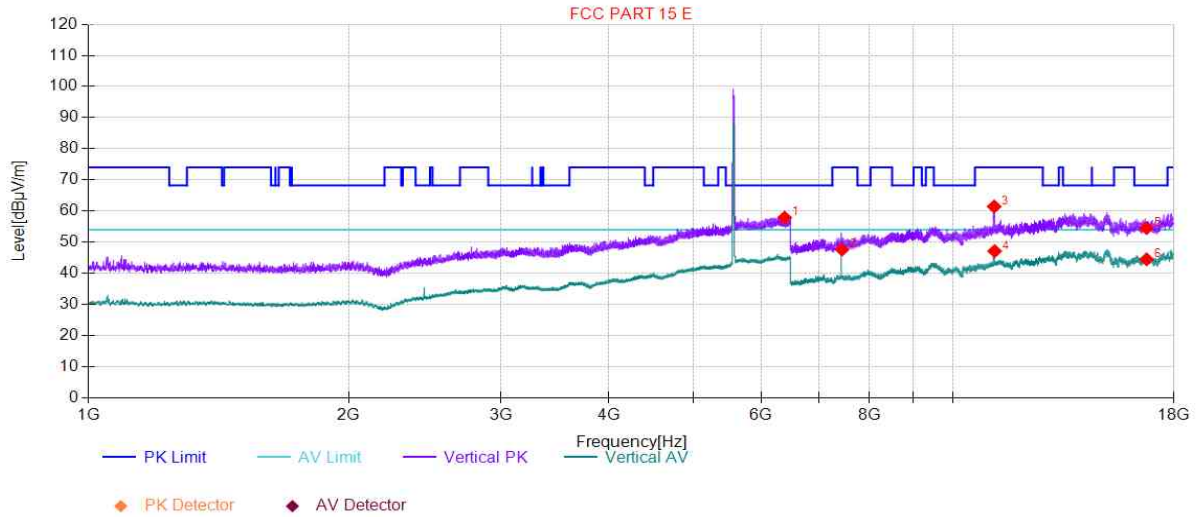
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**4.9.2.82 802.11AC20\_Channel 116**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6385.225	57.87	18.21	68.20	10.33	150	Vertical
2	7440.277	47.61	-2.54	54.00	6.39	150	Vertical
3	11155.84	61.44	2.54	74.00	12.56	150	Vertical
4	11169.18	47.10	2.55	54.00	6.90	150	Vertical
5	16740.00	54.49	5.53	68.20	13.71	150	Vertical
6	16740.00	44.47	5.53	54.00	9.53	150	Vertical

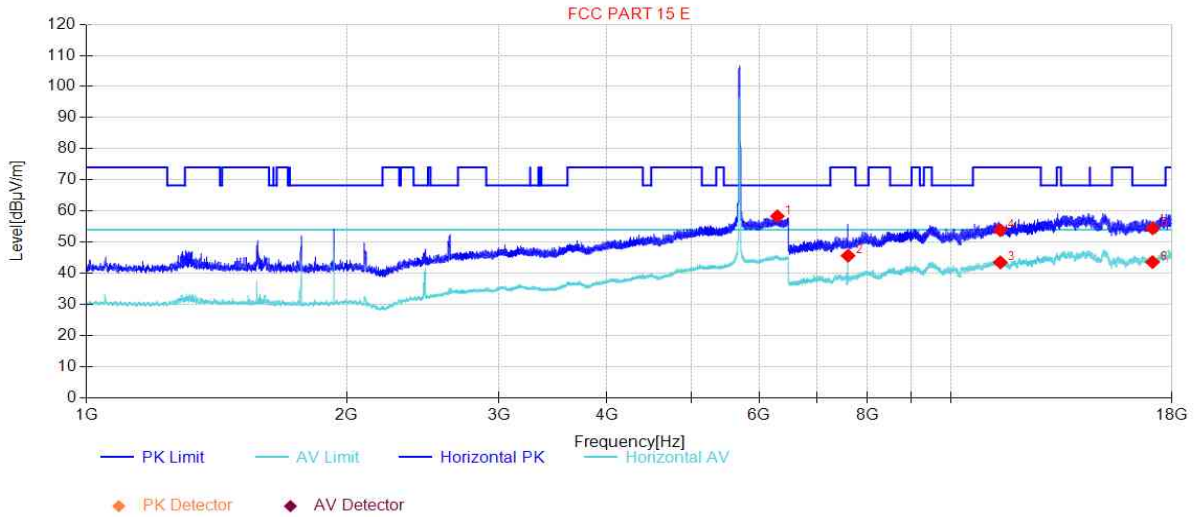
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**4.9.2.83 802.11AC20\_Channel 140**

**Test Graph**



**Suspected List**

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6296.486	58.31	18.47	68.20	9.89	150	Horizontal
2	7600.364	45.63	-2.87	54.00	8.37	150	Horizontal
3	11400.00	43.48	2.54	54.00	10.52	150	Horizontal
4	11400.00	53.85	2.54	74.00	20.15	150	Horizontal
5	17100.00	54.46	5.72	68.20	13.74	150	Horizontal
6	17100.00	43.57	5.72	54.00	10.43	150	Horizontal

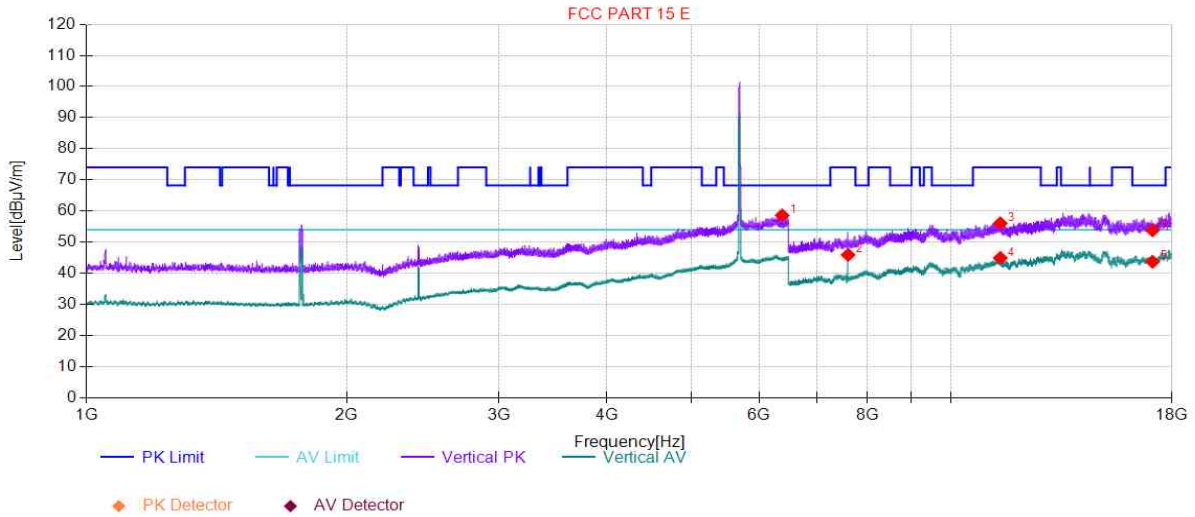
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**4.9.2.84 802.11AC20\_Channel 140**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6377.891	58.59	18.23	68.20	9.61	150	Vertical
2	7600.364	45.91	-2.87	54.00	8.09	150	Vertical
3	11400.00	56.04	2.54	74.00	17.96	150	Vertical
4	11400.00	44.89	2.54	54.00	9.11	150	Vertical
5	17100.00	43.69	5.72	54.00	10.31	150	Vertical
6	17100.00	53.79	5.72	68.20	14.41	150	Vertical

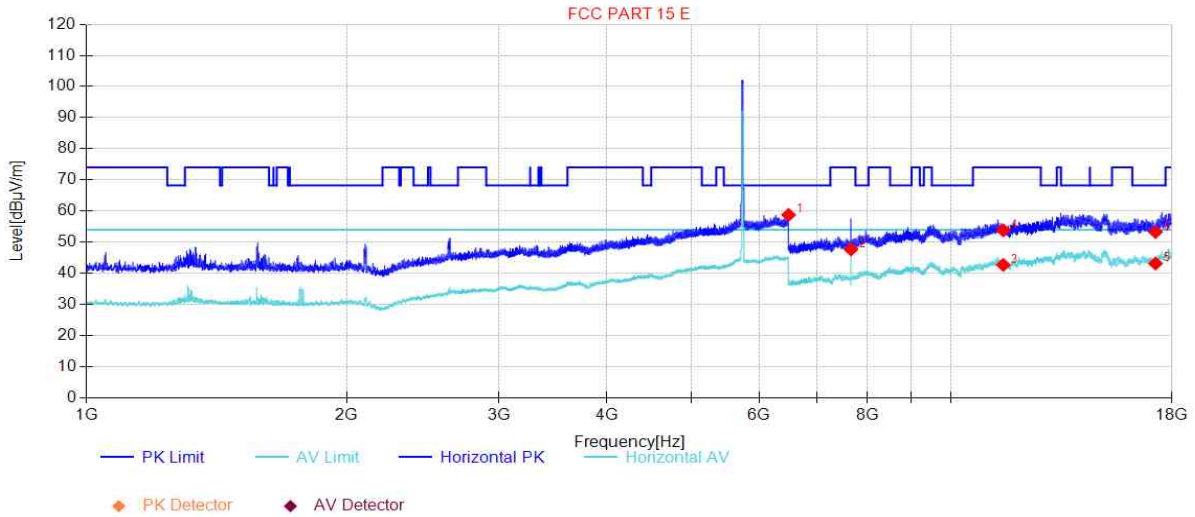
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**4.9.2.85 802.11AC20\_Channel 149**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6487.165	58.75	18.64	68.20	9.45	150	Horizontal
2	7659.706	47.65	-2.37	54.00	6.35	150	Horizontal
3	11490.00	42.67	2.10	54.00	11.33	150	Horizontal
4	11490.00	53.78	2.10	74.00	20.22	150	Horizontal
5	17235.00	43.12	6.10	54.00	10.88	150	Horizontal
6	17235.00	53.27	6.10	68.20	14.93	150	Horizontal

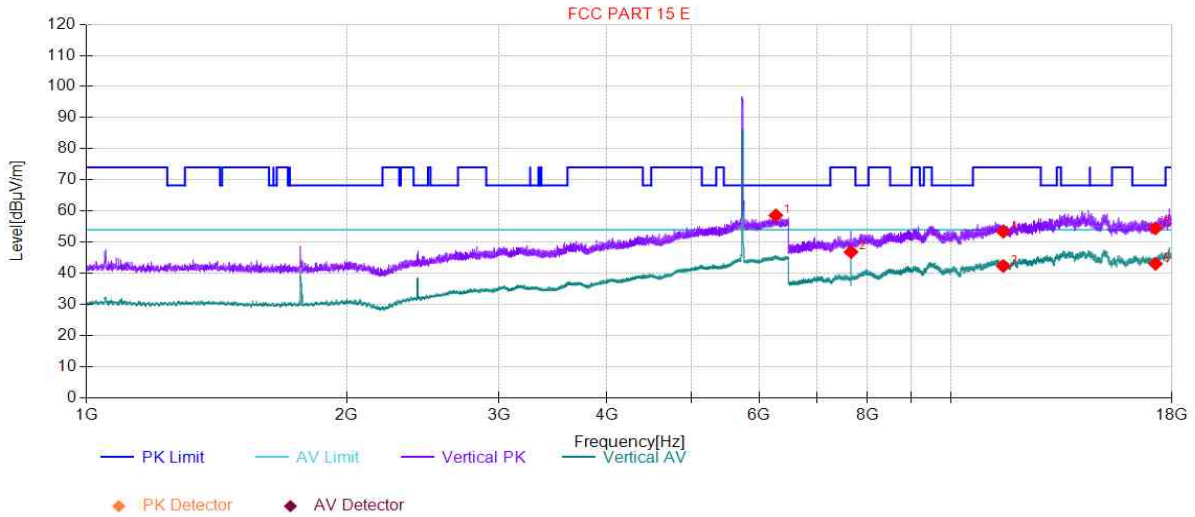
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**4.9.2.86 802.11AC20\_Channel 149**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6270.818	58.59	18.34	68.20	9.61	150	Vertical
2	7660.626	46.83	-2.36	54.00	7.17	150	Vertical
3	11490.00	42.29	2.10	54.00	11.71	150	Vertical
4	11490.00	53.36	2.10	74.00	20.64	150	Vertical
5	17235.00	54.44	6.10	68.20	13.76	150	Vertical
6	17235.00	43.02	6.10	54.00	10.98	150	Vertical

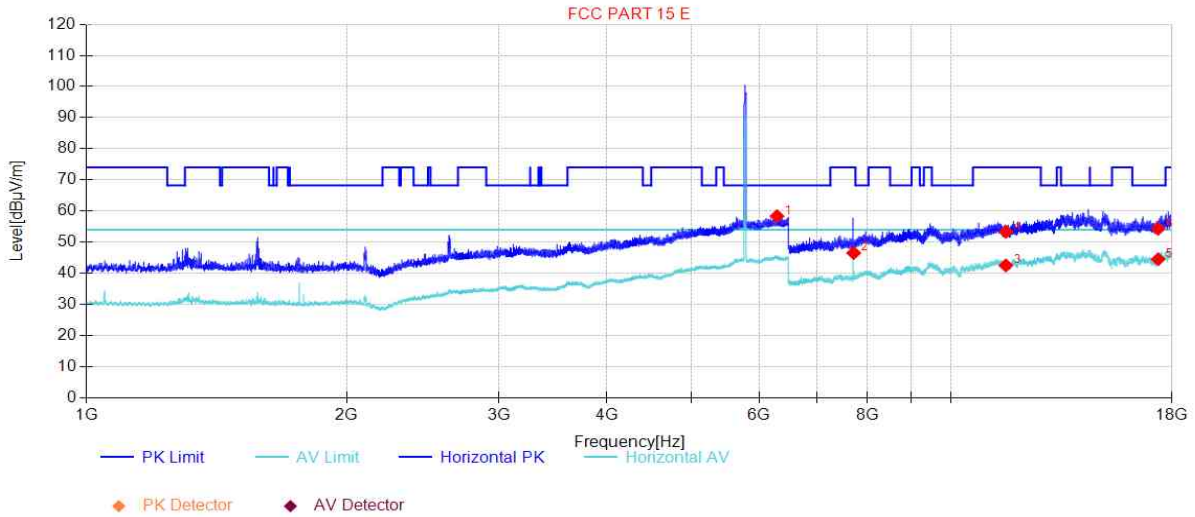
**Final Data List**



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**4.9.2.87 802.11AC20\_Channel 157**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6290.252	58.33	18.44	68.20	9.87	150	Horizontal
2	7713.988	46.51	-1.96	54.00	7.49	150	Horizontal
3	11570.00	42.50	2.92	54.00	11.50	150	Horizontal
4	11570.00	53.31	2.92	74.00	20.69	150	Horizontal
5	17355.00	44.50	6.75	54.00	9.50	150	Horizontal
6	17355.00	54.28	6.75	68.20	13.92	150	Horizontal

**Final Data List**

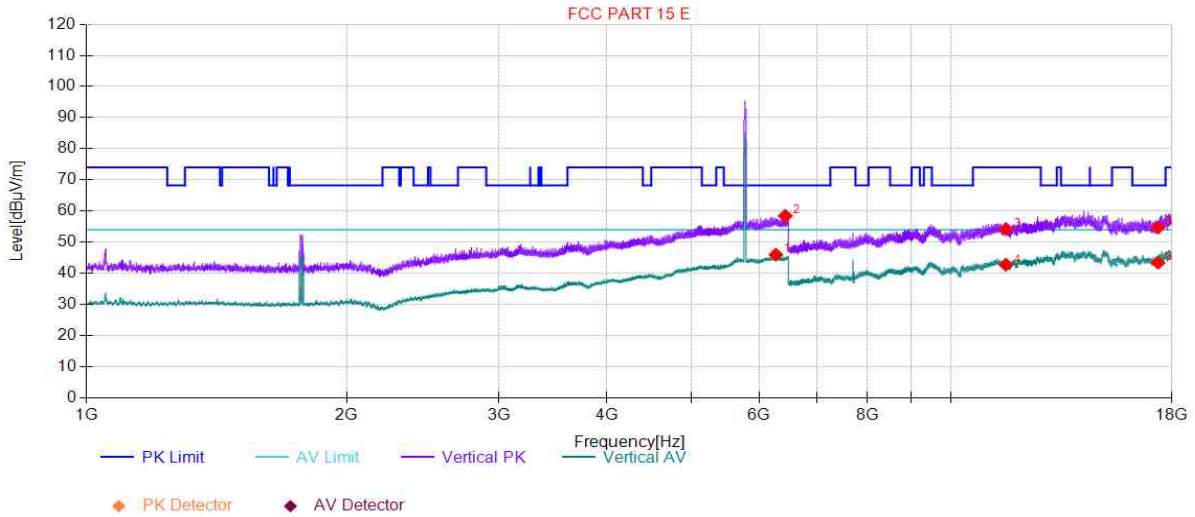


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**4.9.2.88 802.11AC20\_Channel 157**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6270.818	45.94	18.34	54.00	8.06	150	Vertical
2	6429.962	58.41	18.33	68.20	9.79	150	Vertical
3	11570.00	54.21	2.92	74.00	19.79	150	Vertical
4	11570.00	42.72	2.92	54.00	11.28	150	Vertical
5	17355.00	54.68	6.75	68.20	13.52	150	Vertical
6	17355.00	43.38	6.75	54.00	10.62	150	Vertical

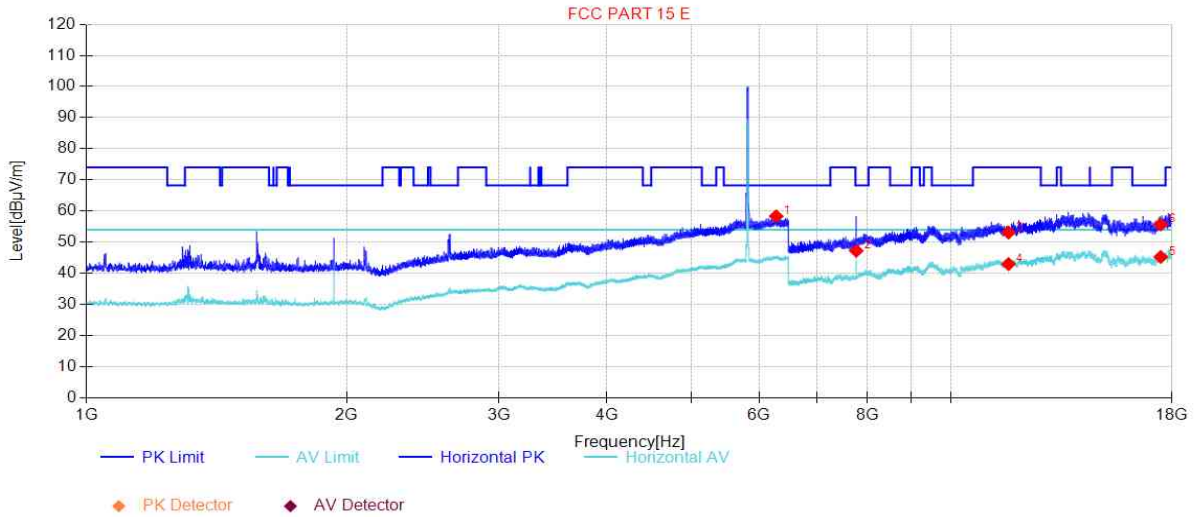
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**4.9.2.89 802.11AC20\_Channel 165**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6276.685	58.30	18.37	68.20	9.90	150	Horizontal
2	7766.890	47.20	-1.69	54.00	6.80	150	Horizontal
3	11650.00	53.07	2.58	74.00	20.93	150	Horizontal
4	11650.00	42.93	2.58	54.00	11.07	150	Horizontal
5	17475.00	45.23	7.42	54.00	8.77	150	Horizontal
6	17475.00	55.66	7.42	68.20	12.54	150	Horizontal

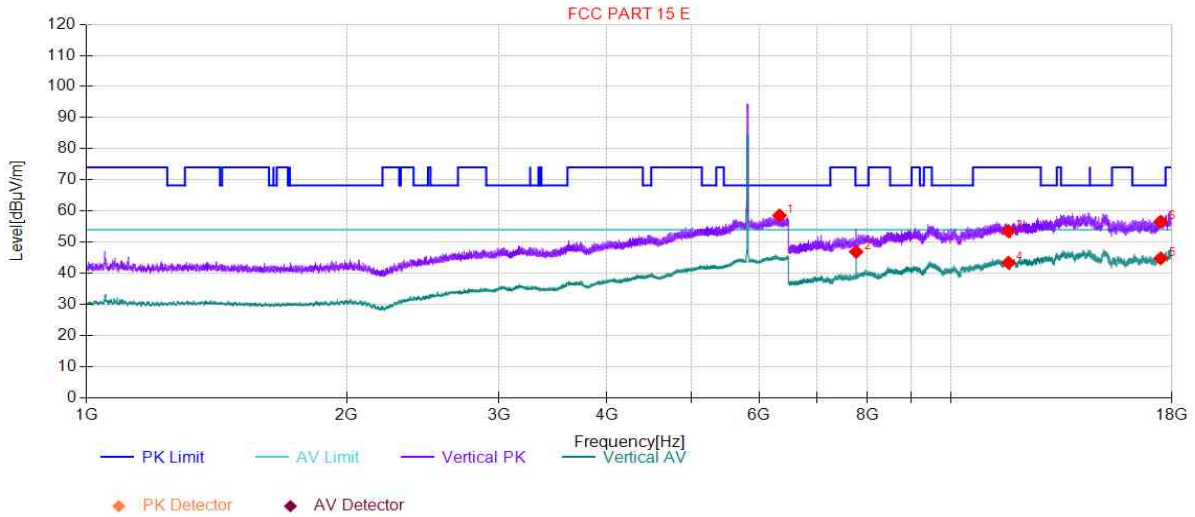
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**4.9.2.90 802.11AC20\_Channel 165**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6331.322	58.57	18.38	68.20	9.63	150	Vertical
2	7766.890	46.88	-1.69	54.00	7.12	150	Vertical
3	11650.00	53.54	2.58	74.00	20.46	150	Vertical
4	11650.00	43.38	2.58	54.00	10.62	150	Vertical
5	17475.00	44.78	7.42	54.00	9.22	150	Vertical
6	17475.00	56.56	7.42	68.20	11.64	150	Vertical

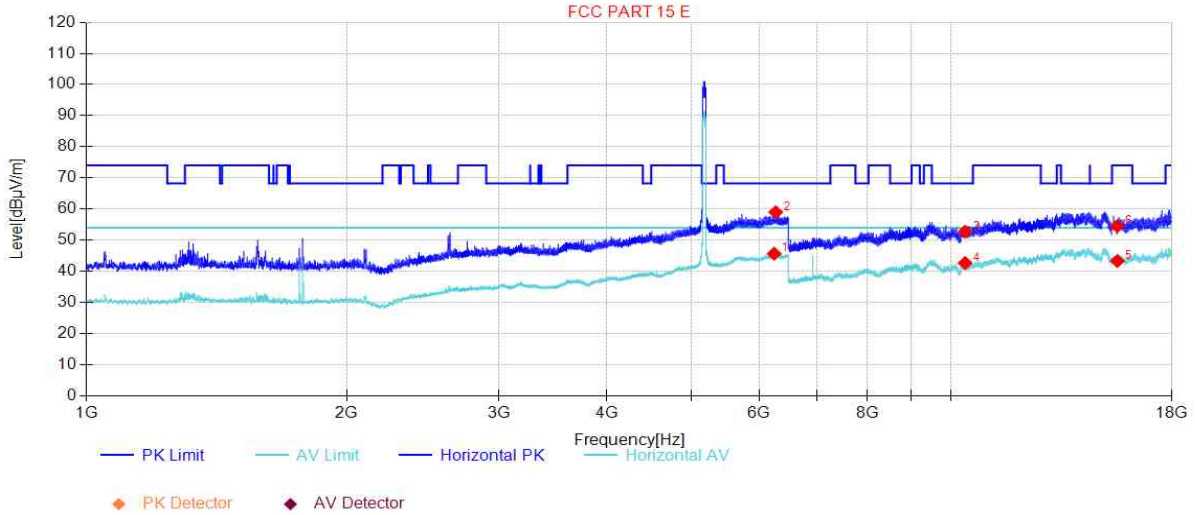
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**4.9.2.91 802.11AC40\_Channel 38**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6242.582	45.61	18.21	54.00	8.39	150	Horizontal
2	6268.984	58.97	18.33	68.20	9.23	150	Horizontal
3	10380.00	52.69	2.40	68.20	15.51	150	Horizontal
4	10380.00	42.62	2.40	54.00	11.38	150	Horizontal
5	15570.00	43.28	6.00	54.00	10.72	150	Horizontal
6	15570.00	54.51	6.00	74.00	19.49	150	Horizontal

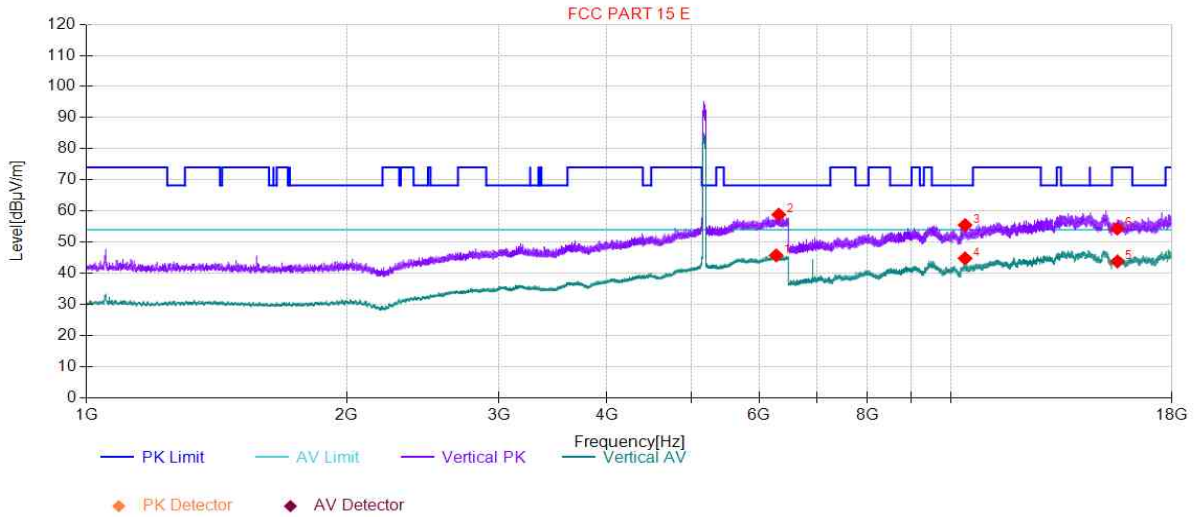
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**4.9.2.92 802.11AC40\_Channel 38**

**Test Graph**



**Suspected List**

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6276.685	45.72	18.37	54.00	8.28	150	Vertical
2	6319.588	58.82	18.42	68.20	9.38	150	Vertical
3	10380.00	55.48	2.40	68.20	12.72	150	Vertical
4	10380.00	44.76	2.40	54.00	9.24	150	Vertical
5	15570.00	43.75	6.00	54.00	10.25	150	Vertical
6	15570.00	54.34	6.00	74.00	19.66	150	Vertical

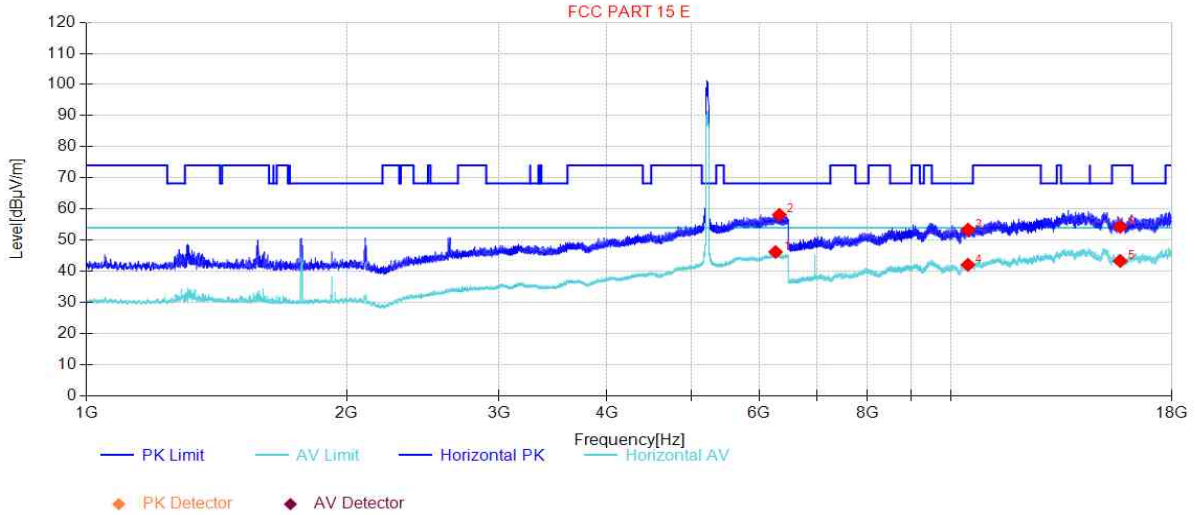
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**4.9.2.93 802.11AC40\_Channel 46**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6265.684	46.17	18.32	54.00	7.83	150	Horizontal
2	6328.755	58.13	18.39	68.20	10.07	150	Horizontal
3	10460.00	53.37	2.47	68.20	14.83	150	Horizontal
4	10460.00	42.09	2.47	54.00	11.91	150	Horizontal
5	15690.00	43.27	6.13	54.00	10.73	150	Horizontal
6	15690.00	54.29	6.13	74.00	19.71	150	Horizontal

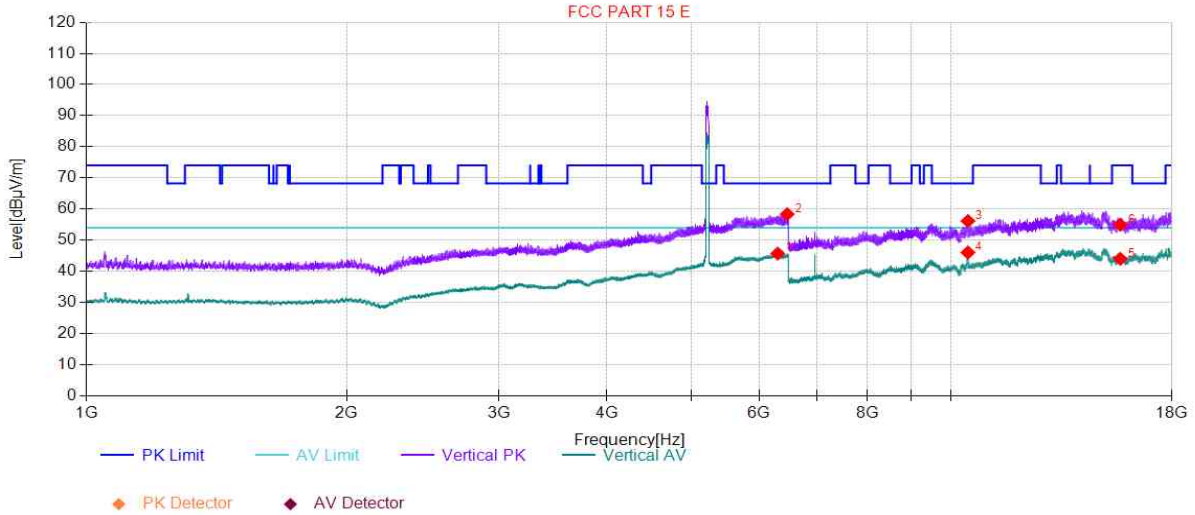
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### 4.9.2.94 802.11AC40\_Channel 46

#### Test Graph



#### Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6301.620	45.65	18.48	54.00	8.35	150	Vertical
2	6462.597	58.34	18.51	68.20	9.86	150	Vertical
3	10460.00	56.15	2.47	68.20	12.05	150	Vertical
4	10460.00	46.01	2.47	54.00	7.99	150	Vertical
5	15690.00	43.99	6.13	54.00	10.01	150	Vertical
6	15690.00	54.94	6.13	74.00	19.06	150	Vertical

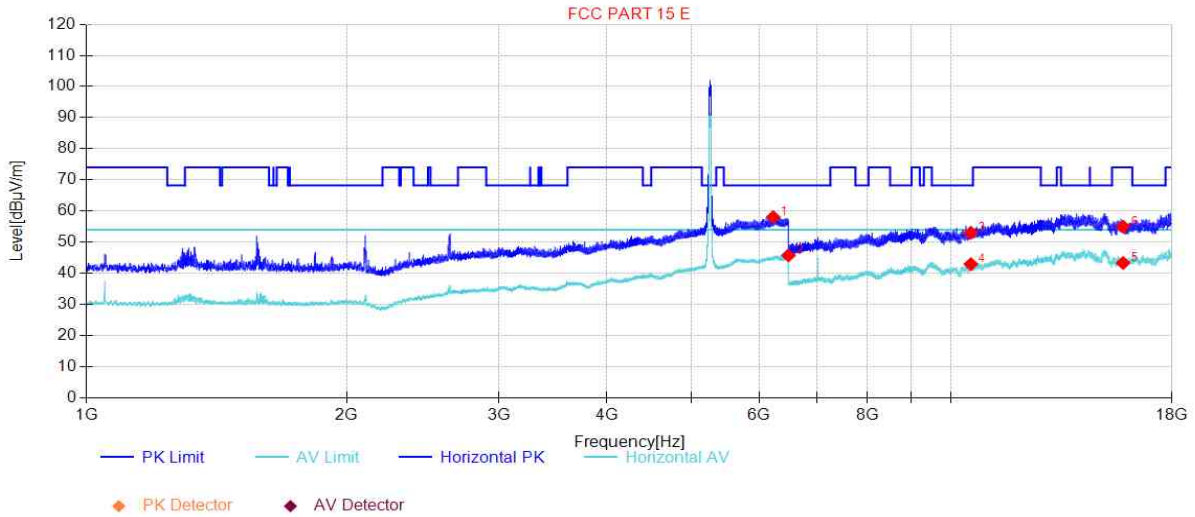
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### 4.9.2.95 802.11AC40\_Channel 54

#### Test Graph



#### Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6227.548	58.02	18.13	68.20	10.18	150	Horizontal
2	6484.232	45.72	18.63	54.00	8.28	150	Horizontal
3	10540.00	52.97	2.39	68.20	15.23	150	Horizontal
4	10540.00	42.91	2.39	54.00	11.09	150	Horizontal
5	15810.00	43.28	5.12	54.00	10.72	150	Horizontal
6	15810.00	54.93	5.12	74.00	19.07	150	Horizontal

#### Final Data List

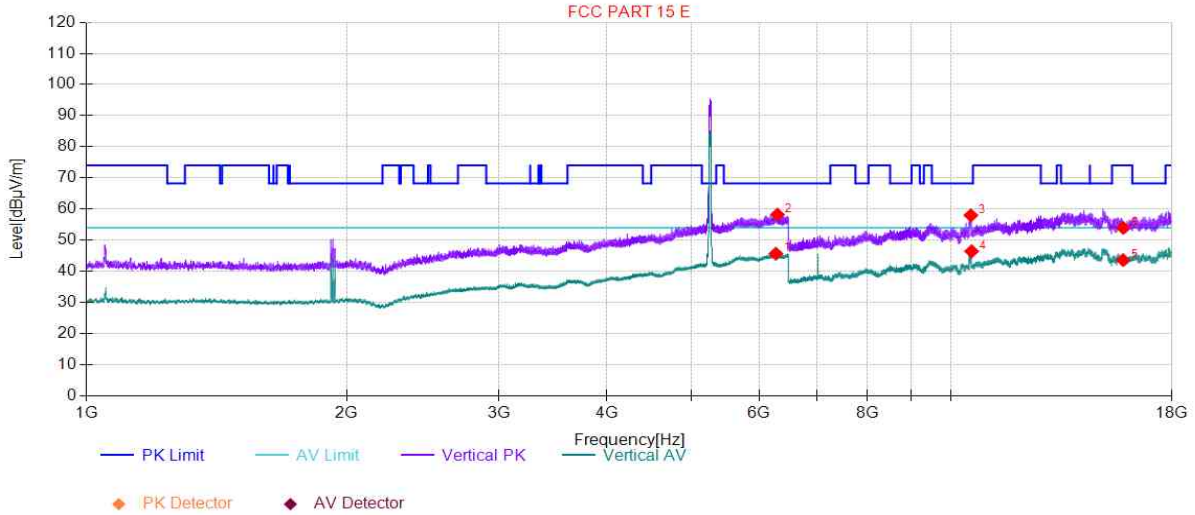


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**4.9.2.96 802.11AC40\_Channel 54**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6271.184	45.61	18.35	54.00	8.39	150	Vertical
2	6296.853	58.19	18.47	68.20	10.01	150	Vertical
3	10540.00	57.97	2.39	68.20	10.23	150	Vertical
4	10561.04	46.40	2.34	54.00	7.60	150	Vertical
5	15810.00	43.56	5.12	54.00	10.44	150	Vertical
6	15810.00	53.95	5.12	74.00	20.05	150	Vertical

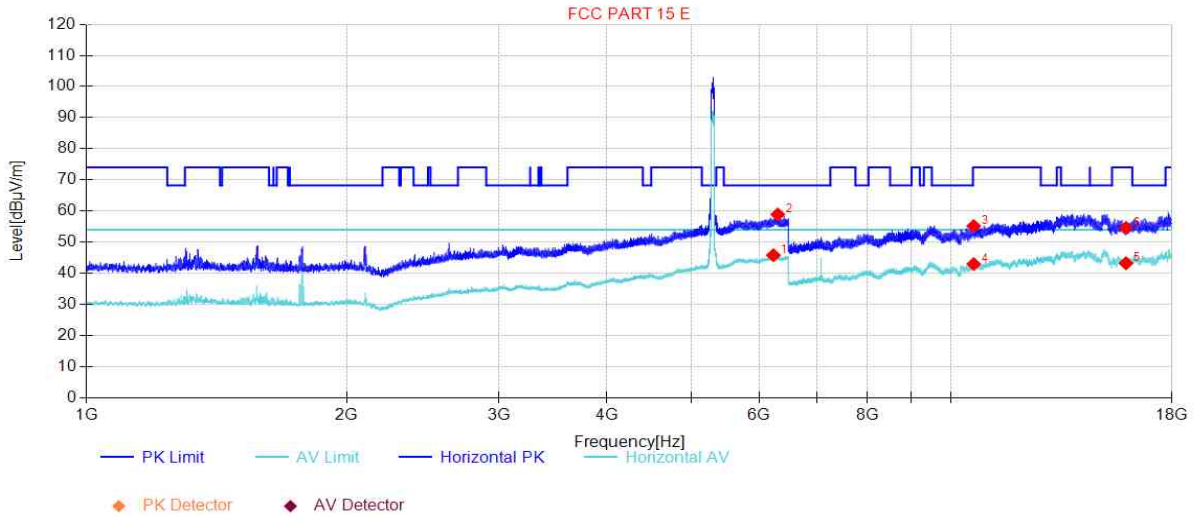
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**4.9.2.97 802.11AC40\_Channel 62**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6230.115	45.78	18.15	54.00	8.22	150	Horizontal
2	6303.086	58.87	18.47	68.20	9.33	150	Horizontal
3	10620.00	55.15	2.23	74.00	18.85	150	Horizontal
4	10620.00	42.94	2.23	54.00	11.06	150	Horizontal
5	15930.00	43.19	5.15	54.00	10.81	150	Horizontal
6	15930.00	54.56	5.15	74.00	19.44	150	Horizontal

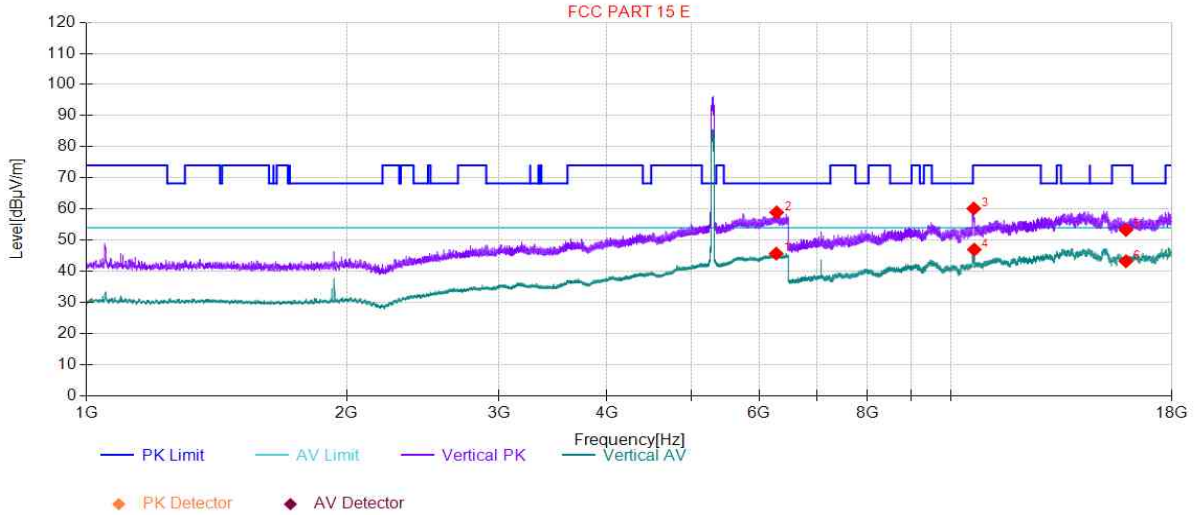
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**4.9.2.98 802.11AC40\_Channel 62**

**Test Graph**



**Suspected List**

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6275.951	45.64	18.37	54.00	8.36	150	Vertical
2	6284.018	58.90	18.41	68.20	9.30	150	Vertical
3	10620.84	60.14	2.23	74.00	13.86	150	Vertical
4	10637.40	46.94	2.22	54.00	7.06	150	Vertical
5	15930.00	53.27	5.15	74.00	20.73	150	Vertical
6	15930.00	43.20	5.15	54.00	10.80	150	Vertical

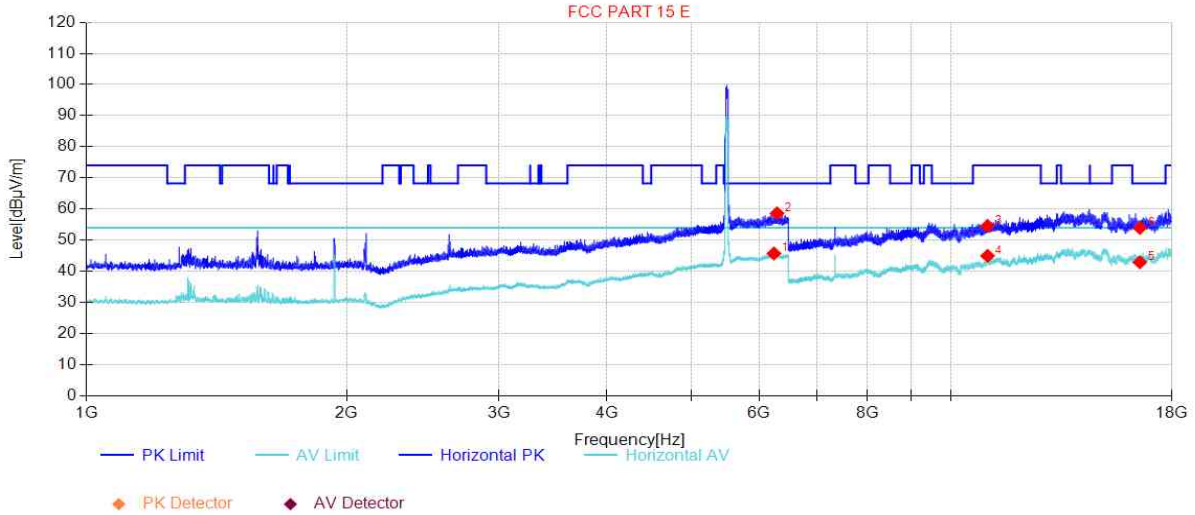
**Final Data List**



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**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]	Polarity
1	6238.915	45.69	18.19	54.00	8.31	150	Horizontal
2	6291.352	58.59	18.44	68.20	9.61	150	Horizontal
3	11020.00	54.50	2.69	74.00	19.50	150	Horizontal
4	11020.00	44.93	2.69	54.00	9.07	150	Horizontal
5	16530.00	42.89	5.27	54.00	11.11	150	Horizontal
6	16530.00	53.93	5.27	68.20	14.27	150	Horizontal

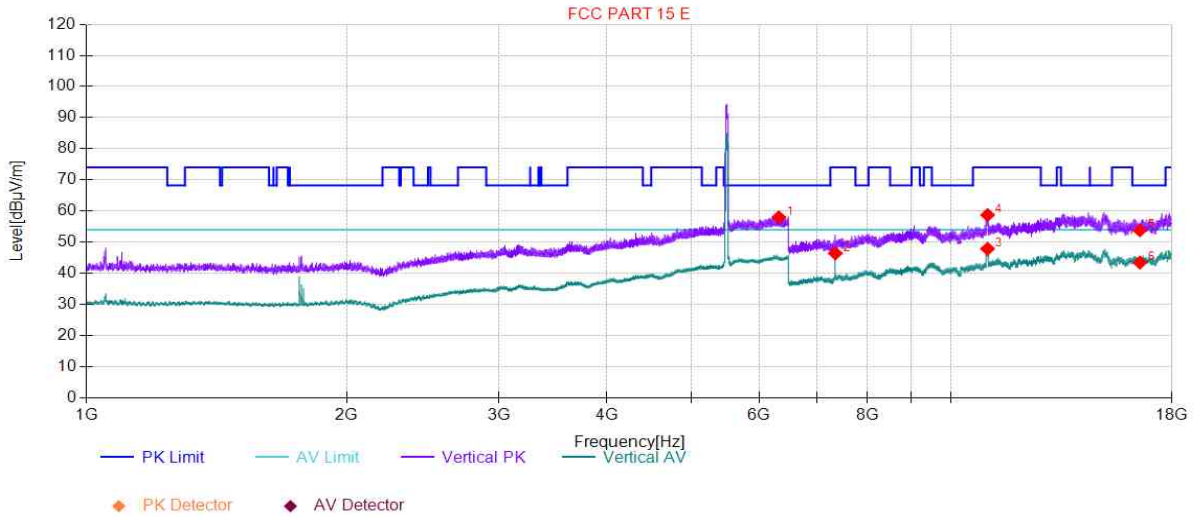
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**4.9.2.100 802.11AC40\_Channel 102**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6319.954	57.98	18.42	68.20	10.22	150	Vertical
2	7347.353	46.39	-2.85	54.00	7.61	150	Vertical
3	11020.00	47.85	2.69	54.00	6.15	150	Vertical
4	11020.00	58.72	2.69	74.00	15.28	150	Vertical
5	16530.00	53.78	5.27	68.20	14.42	150	Vertical
6	16530.00	43.42	5.27	54.00	10.58	150	Vertical

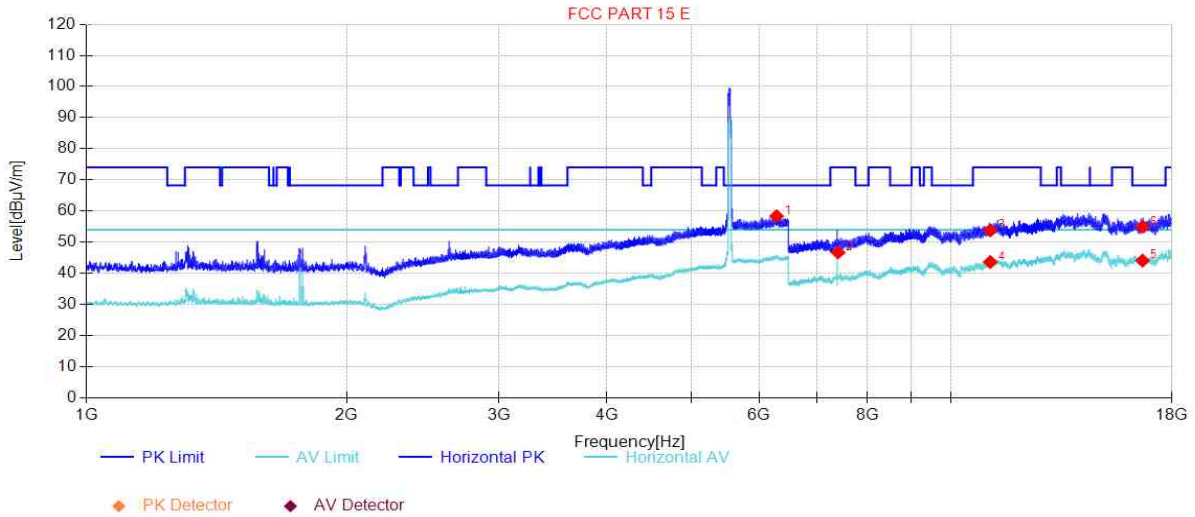
**Final Data List**



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### 4.9.2.101 802.11AC40\_Channel 110

#### Test Graph



#### Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6282.918	58.32	18.40	68.20	9.88	150	Horizontal
2	7400.256	46.66	-2.61	54.00	7.34	150	Horizontal
3	11100.00	53.74	2.49	74.00	20.26	150	Horizontal
4	11100.00	43.60	2.49	54.00	10.40	150	Horizontal
5	16650.00	44.04	5.74	54.00	9.96	150	Horizontal
6	16650.00	54.91	5.74	68.20	13.29	150	Horizontal

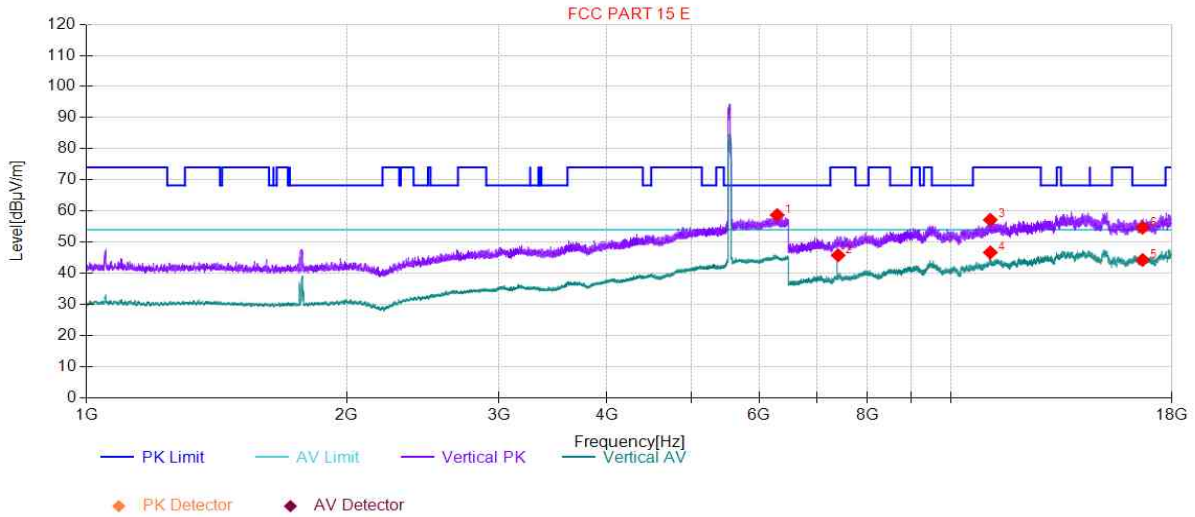
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**4.9.2.102 802.11AC40\_Channel 110**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6293.186	58.69	18.45	68.20	9.51	150	Vertical
2	7400.716	45.76	-2.60	54.00	8.24	150	Vertical
3	11100.00	57.16	2.49	74.00	16.84	150	Vertical
4	11100.00	46.68	2.49	54.00	7.32	150	Vertical
5	16650.00	44.25	5.74	54.00	9.75	150	Vertical
6	16650.00	54.64	5.74	68.20	13.56	150	Vertical

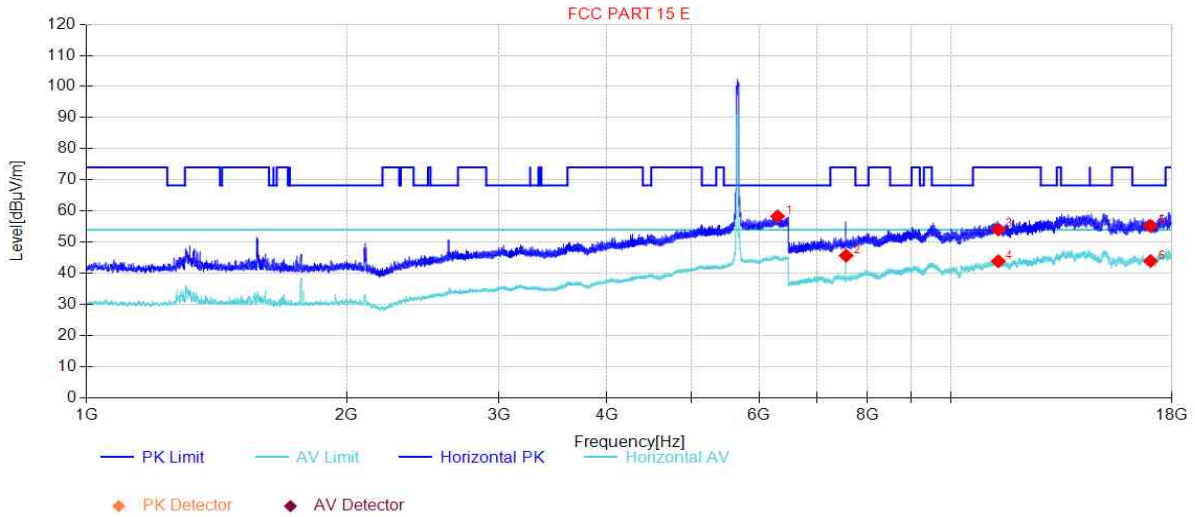
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**4.9.2.103 802.11AC40\_Channel 134**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6300.520	58.29	18.48	68.20	9.91	150	Horizontal
2	7559.882	45.64	-2.70	54.00	8.36	150	Horizontal
3	11340.00	54.02	2.55	74.00	19.98	150	Horizontal
4	11340.00	43.84	2.55	54.00	10.16	150	Horizontal
5	17010.00	55.22	6.16	68.20	12.98	150	Horizontal
6	17010.00	43.91	6.16	54.00	10.09	150	Horizontal

**Final Data List**

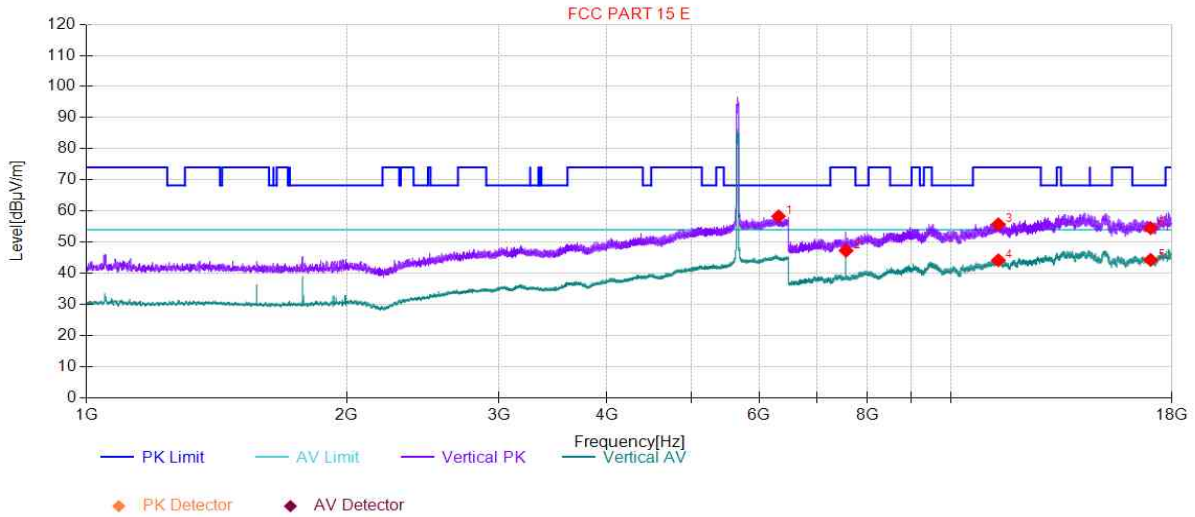


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**4.9.2.104 802.11AC40\_Channel 134**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6315.554	58.29	18.43	68.20	9.91	150	Vertical
2	7560.342	47.24	-2.70	54.00	6.76	150	Vertical
3	11340.00	55.72	2.55	74.00	18.28	150	Vertical
4	11340.00	44.16	2.55	54.00	9.84	150	Vertical
5	17010.00	44.28	6.16	54.00	9.72	150	Vertical
6	17010.00	54.48	6.16	68.20	13.72	150	Vertical

**Final Data List**

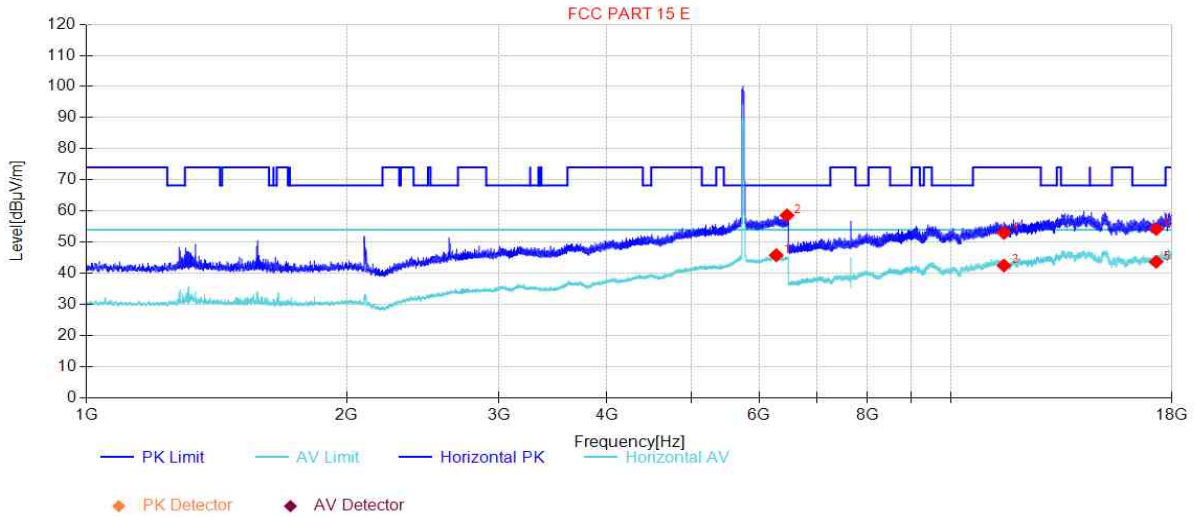


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 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

**4.9.2.105 802.11AC40\_Channel 151**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6277.785	45.77	18.38	54.00	8.23	150	Horizontal
2	6458.930	58.58	18.49	68.20	9.62	150	Horizontal
3	11510.00	42.46	2.17	54.00	11.54	150	Horizontal
4	11510.00	52.99	2.17	74.00	21.01	150	Horizontal
5	17265.00	43.68	6.33	54.00	10.32	150	Horizontal
6	17265.00	54.20	6.33	68.20	14.00	150	Horizontal

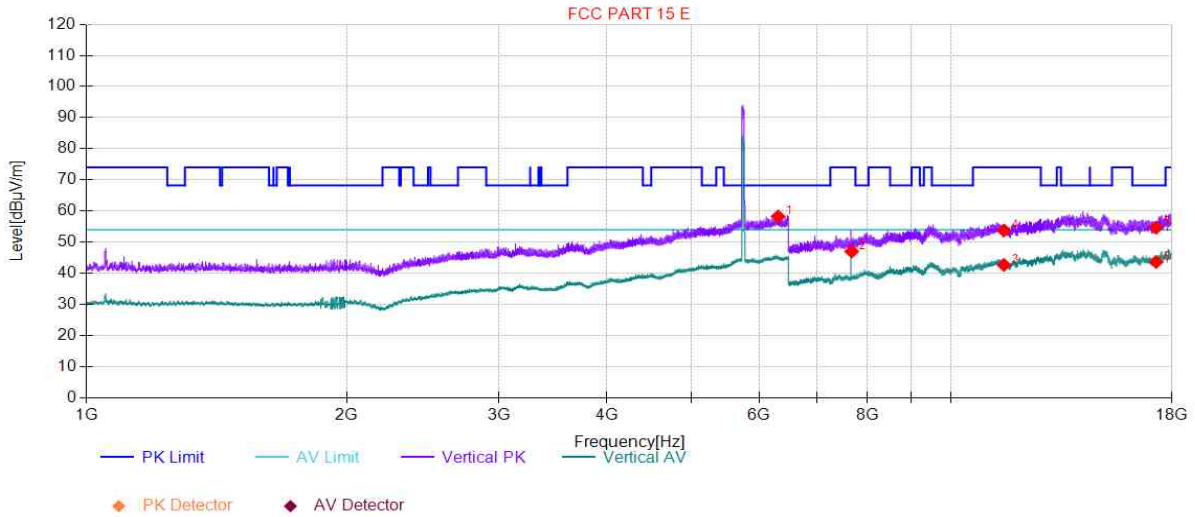
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**4.9.2.106 802.11AC40\_Channel 151**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6308.953	58.24	18.46	68.20	9.96	150	Vertical
2	7673.506	47.01	-2.25	54.00	6.99	150	Vertical
3	11510.00	42.66	2.17	54.00	11.34	150	Vertical
4	11510.00	53.74	2.17	74.00	20.26	150	Vertical
5	17265.00	54.65	6.33	68.20	13.55	150	Vertical
6	17265.00	43.64	6.33	54.00	10.36	150	Vertical

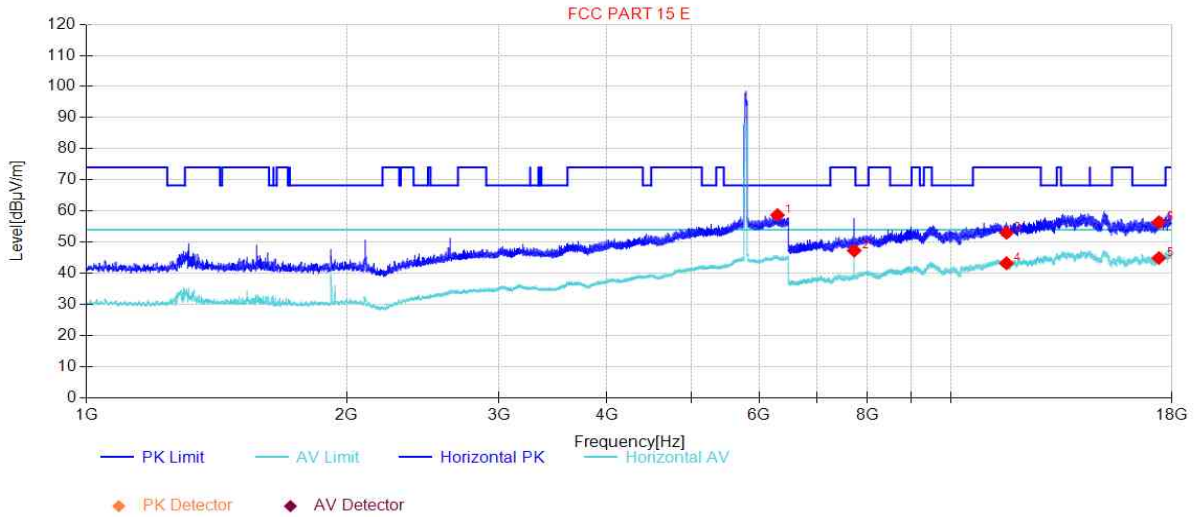
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**4.9.2.107 802.11AC40\_Channel 159**

**Test Graph**



**Suspected List**

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6298.319	58.68	18.48	68.20	9.52	150	Horizontal
2	7726.869	47.26	-1.89	54.00	6.74	150	Horizontal
3	11590.00	53.02	3.16	74.00	20.98	150	Horizontal
4	11590.00	43.21	3.16	54.00	10.79	150	Horizontal
5	17385.00	44.85	6.82	54.00	9.15	150	Horizontal
6	17385.00	56.37	6.82	68.20	11.83	150	Horizontal

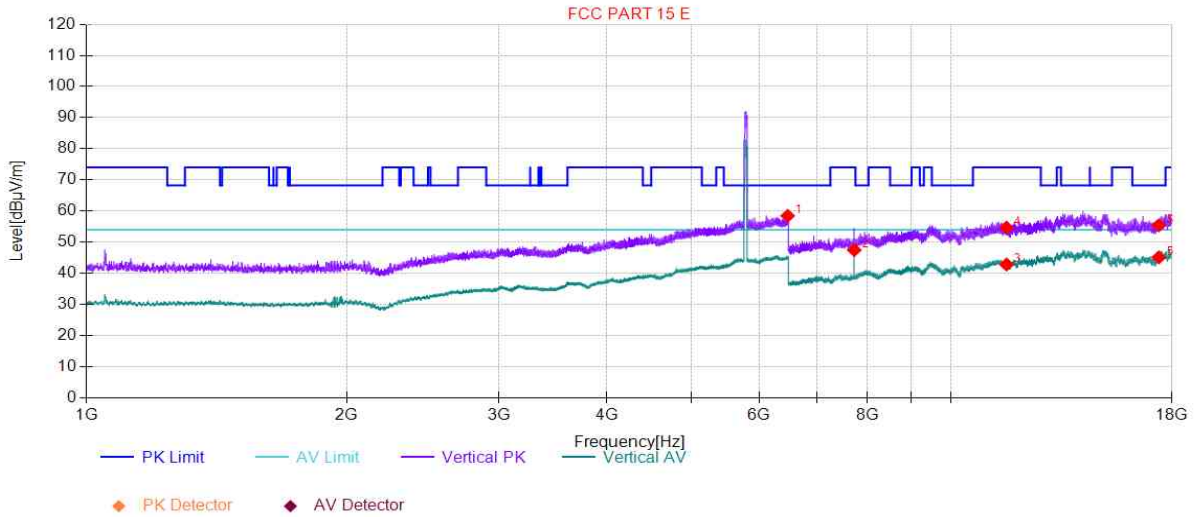
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**4.9.2.108 802.11AC40\_Channel 159**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6471.031	58.44	18.55	68.20	9.76	150	Vertical
2	7726.869	47.45	-1.89	54.00	6.55	150	Vertical
3	11590.00	42.80	3.16	54.00	11.20	150	Vertical
4	11590.00	54.65	3.16	74.00	19.35	150	Vertical
5	17385.00	45.09	6.82	54.00	8.91	150	Vertical
6	17385.00	55.39	6.82	68.20	12.81	150	Vertical

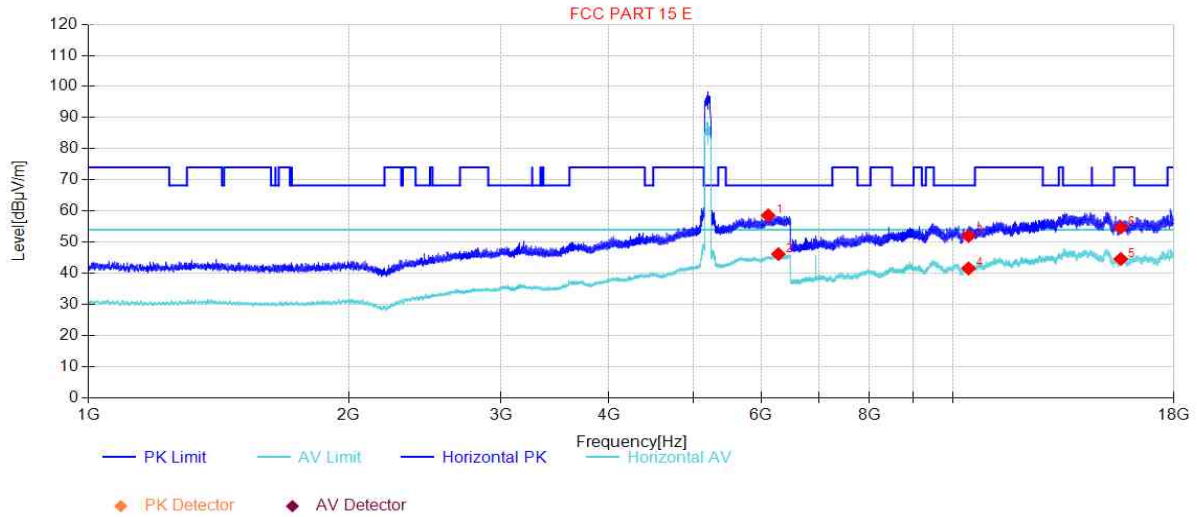
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**4.9.2.109 802.11AC80\_Channel 42**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6110.940	58.59	17.80	68.20	9.61	150	Horizontal
2	6279.985	46.14	18.39	54.00	7.86	150	Horizontal
3	10420.00	51.94	2.44	68.20	16.26	150	Horizontal
4	10420.00	41.53	2.44	54.00	12.47	150	Horizontal
5	15630.00	44.56	6.12	54.00	9.44	150	Horizontal
6	15630.00	54.70	6.12	74.00	19.30	150	Horizontal

**Final Data List**



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