

# FCC TEST REPORT

**Application No.:** AR/2020/C0002  
**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  
**EUT Description:** Mobile Phone  
**Model No.:** M2101K9G  
**Trade Mark:** XIAOMI  
**FCC ID:** 2AFZZK9G  
**Standards:** 47 CFR FCC Part 2, Subpart J  
 47 CFR FCC Part 15, Subpart E  
**Test Method:** 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

**Date of Receipt:** 2020/12/21  
**Date of Test:** 2020/12/21 to 2021/1/18  
**Date of Issue:** 2021/1/18

<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.



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# 1 Version

Revision Record				
Version	Chapter	Date	Modifier	Remark
01		2021-01-19		Original

Authorized for issue by:			
Tested By		 _____ (Dee Zheng) /Project Engineer	
Checked By		 _____ (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≥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	F<1GHz: §15.209/§7.2.5 limit (QP) F≥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≥1GHz & in-restricted: §15.209/§7.2.5 limit (AV&PK).		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.:	M2101K9G
Trade Mark:	XIAOMI
Hardware Version:	P2
Software Version:	MIUI 12
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 checked="" type="checkbox"/> 802.11ax (20 MHz channel bandwidth) <input checked="" type="checkbox"/> 802.11ax (40 MHz channel bandwidth) <input checked="" type="checkbox"/> 802.11ax (80 MHz channel bandwidth)
Operation Frequency:	IEEE 802.11n(HT20/40)/ ac(HT20/40/80)/ax(HE20/40/80): 5150MHz to 5250MHz IEEE 802.11n(HT20/40)/ ac(HT20/40/80) /ax(HE20/40/80): 5250MHz to 5350MHz IEEE 802.11n(HT20/40)/ ac(HT20/40/80) /ax(HE20/40/80): 5470MHz to 5725MHz IEEE 802.11n(HT20/40)/ ac(HT20/40/80) /ax(HE20/40/80): 5725MHz to 5850MHz
Type of Modulation:	OFDMA/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 checked="" type="checkbox"/> Ant 2, <input type="checkbox"/> Ant 3
Smart System	<input type="checkbox"/> SISO (for 802.11a/n/ac), <input checked="" type="checkbox"/> MIMO (for 802.11n/ac), <input type="checkbox"/> Diversity (for 802.11a).
Antenna Gain:	-1.42dBi(ANT1);-1.0dBi(ANT2);



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**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



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For UNII Band I:

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

For UNII Band II-A:

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

For UNII Band II-C:

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

For UNII Band III:

Mode	Channel	Frequency(MHz)
IEEE 802.11a/n/ac/ax 20MHz	The Lowest channel	5745
	The Middle channel	5785
	The Highest channel	5825
IEEE 802.11n/ac/ax 40MHz	The Lowest channel	5755
	The Highest channel	5795
IEEE 802.11ac/ax 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 -1.42dBi(ANT1);-1.0dBi(ANT2).	

### 4.2 AC Power Line Conducted Emissions

<b>Test Requirement:</b>	47 CFR Part 15 Section 15.407(b)		
<b>Test Method:</b>	ANSI C63.10: 2013		
<b>Test Frequency Range:</b>	150kHz to 30MHz		
<b>Limit:</b>	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.			
<b>Test Procedure:</b>	<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>		



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<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>

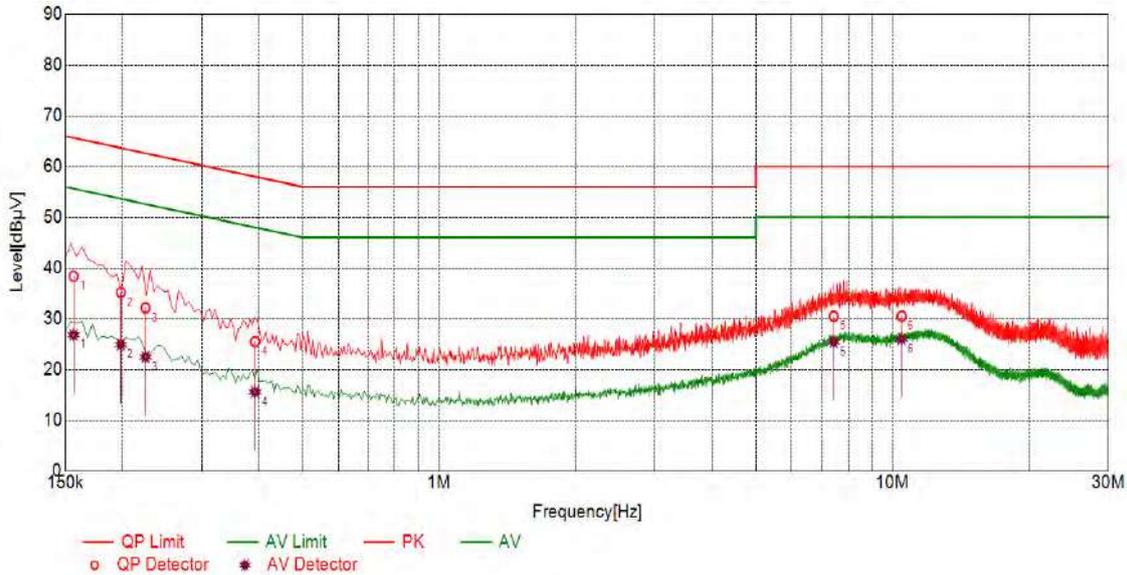


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**Measurement Data**

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:**



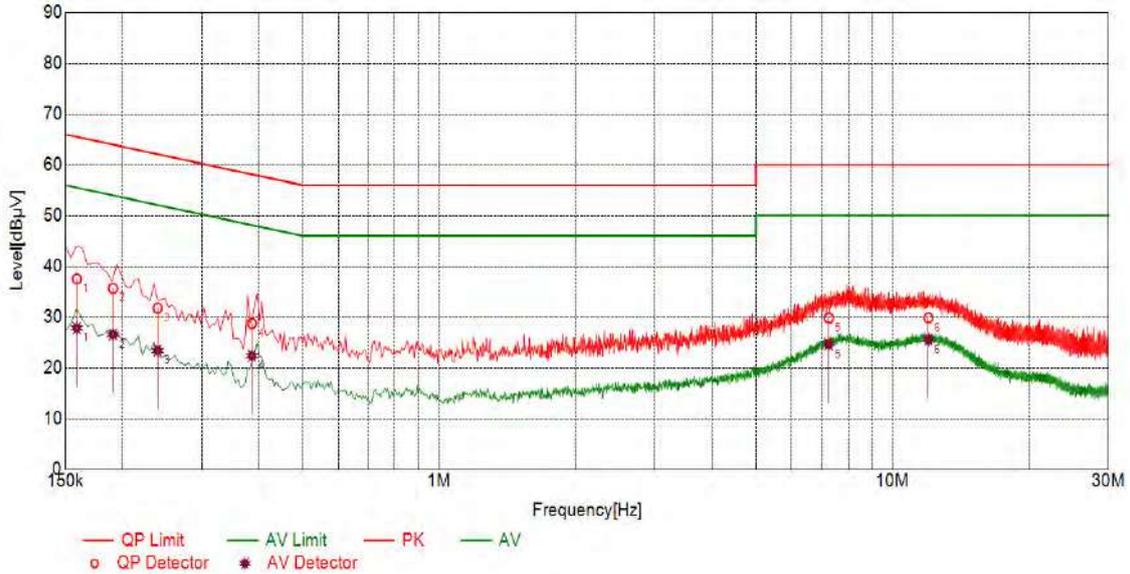
**Test Graph**

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	0.1566	10.10	38.38	65.64	27.26	26.83	55.64	28.81
2	0.1989	10.10	35.20	63.66	28.46	24.94	53.66	28.72
3	0.2256	10.10	32.14	62.61	30.47	22.49	52.61	30.12
4	0.3936	10.10	25.48	57.99	32.51	15.60	47.99	32.39
5	7.4195	10.10	30.49	60.00	29.51	25.41	50.00	24.59
6	10.4783	10.10	30.51	60.00	29.49	26.00	50.00	24.00



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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	0.1592	10.10	37.54	65.51	27.97	27.83	55.51	27.68
2	0.1913	10.10	35.65	63.98	28.33	26.58	53.98	27.40
3	0.2400	10.10	31.77	62.10	30.33	23.44	52.10	28.66
4	0.3876	10.10	28.78	58.12	29.34	22.39	48.12	25.73
5	7.2382	10.10	29.83	60.00	30.17	24.67	50.00	25.33
6	12.0056	10.10	29.87	60.00	30.13	25.56	50.00	24.44

Remarks:

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



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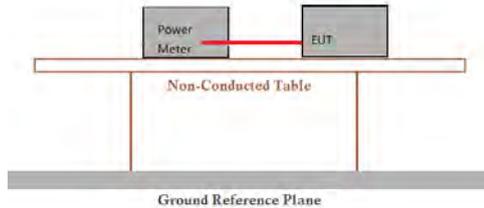
### 4.3 Duty Cycle

The detailed test data see: **Appendix D**



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#### 4.4 Conducted Output Power

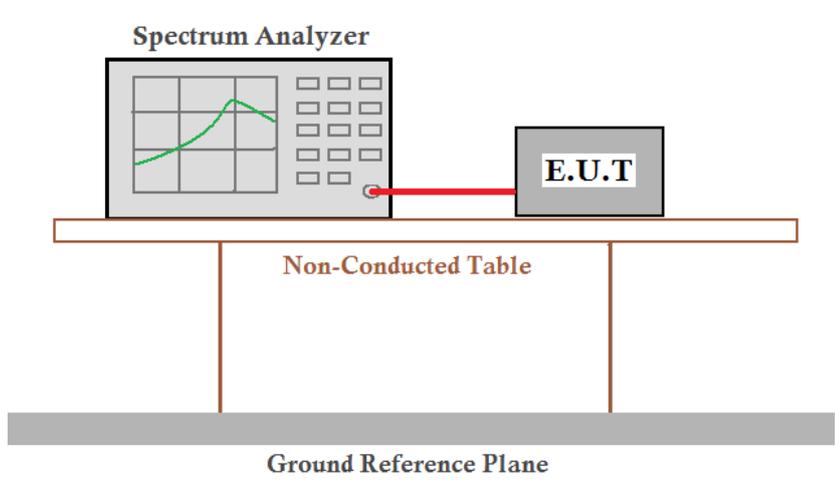
Test Requirement:	47 CFR Part 15 Section 15.407(a)	
Test Method:	ANSI C63.10 :2013	
Test Setup:		
Test Instruments:	Refer to section 5.10 for details	
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates	
Final Test Mode:	Through Pre-scan, find the 6Mbps of rate is the worst case 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)/ax(HE20). MCS0 of rate is the worst case of 802.11ac(HT40)/ax(HE40). MCS0 of rate is the worst case of 802.11ac(HT80)/ax(HE80). 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 D**



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### 4.5 26dB Emission Bandwidth

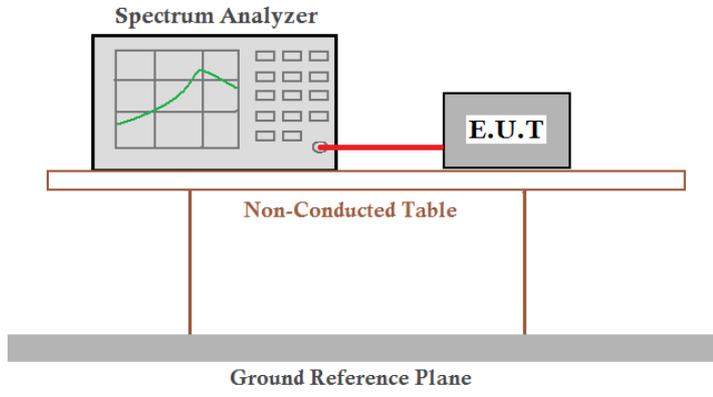
Test Requirement:	47 CFR Part 15 Section 15.407(a)
Test Method:	ANSI C63.10: 2013
Test Setup:	
Instruments Used:	Refer to section 5.10 for details
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates
Final Test Mode:	Through Pre-scan, find the 6Mbps of rate is the worst case of 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)/ax(HE20). MCS0 of rate is the worst case of 802.11ac(HT40)/ax(HE40). MCS0 of rate is the worst case of 802.11ac(HT80)/ax(HE80). Only the worst case is recorded in the report.
Limit:	No restriction limits
Test Results:	Pass

The detailed test data see: **Appendix D**



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### 4.6 6dB Emission Bandwidth

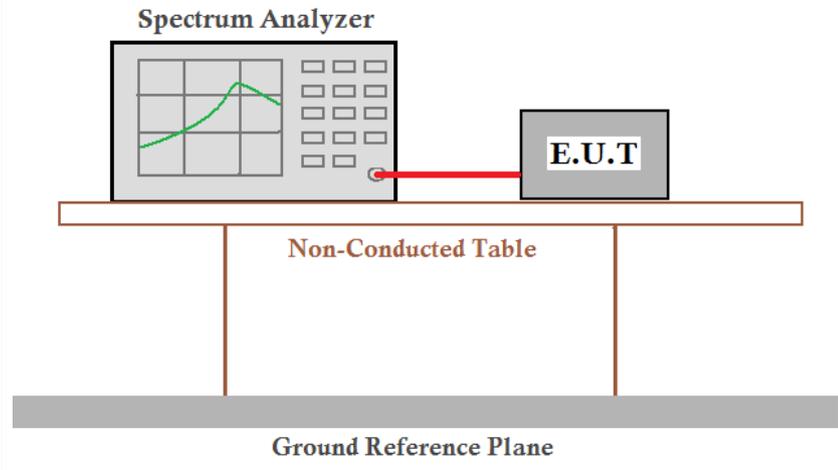
Test Requirement:	47 CFR Part 15 Section 15.407(e)	
Test Method:	ANSI C63.10: 2013	
Test Setup:		
Test Instruments:	Refer to section 5.10 for details	
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates	
Final Test Mode:	Through Pre-scan, find the 6Mbps of rate is the worst case 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)/ax(HE20). MCS0 of rate is the worst case of 802.11ac(HT40)/ax(HE40). MCS0 of rate is the worst case of 802.11ac(HT80)/ax(HE80). 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 D**



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### 4.7 99% Occupied Bandwidth

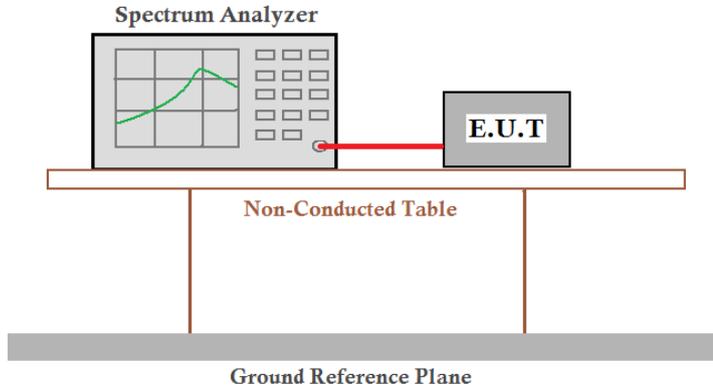
Test Requirement:	47 CFR Part 15 Section 15.407(a)
Test Method:	ANSI C63.10: 2013
Test Setup:	
Instruments Used:	Refer to section 5.10 for details
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates
Final Test Mode:	Through Pre-scan, find the 6Mbps of rate is the worst case of 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)/ax(HE20). MCS0 of rate is the worst case of 802.11ac(HT40)/ax(HE40). MCS0 of rate is the worst case of 802.11ac(HT80)/ax(HE80). Only the worst case is recorded in the report.
Limit:	No restriction limits
Test Results:	Pass

The detailed test data see: **Appendix D**



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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)/ax(HE20). MCS0 of rate is the worst case of 802.11ac(HT40)/ax(HE40). MCS0 of rate is the worst case of 802.11ac(HT80)/ax(HE80). 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 D**



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### 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:	

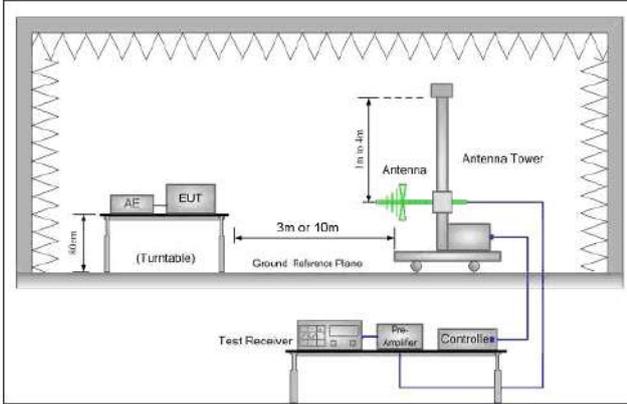


Figure 1. 30MHz to 1GHz

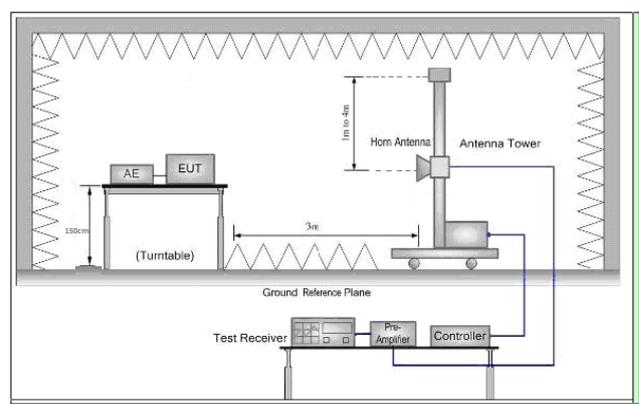


Figure 2. Above 1 GHz

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);



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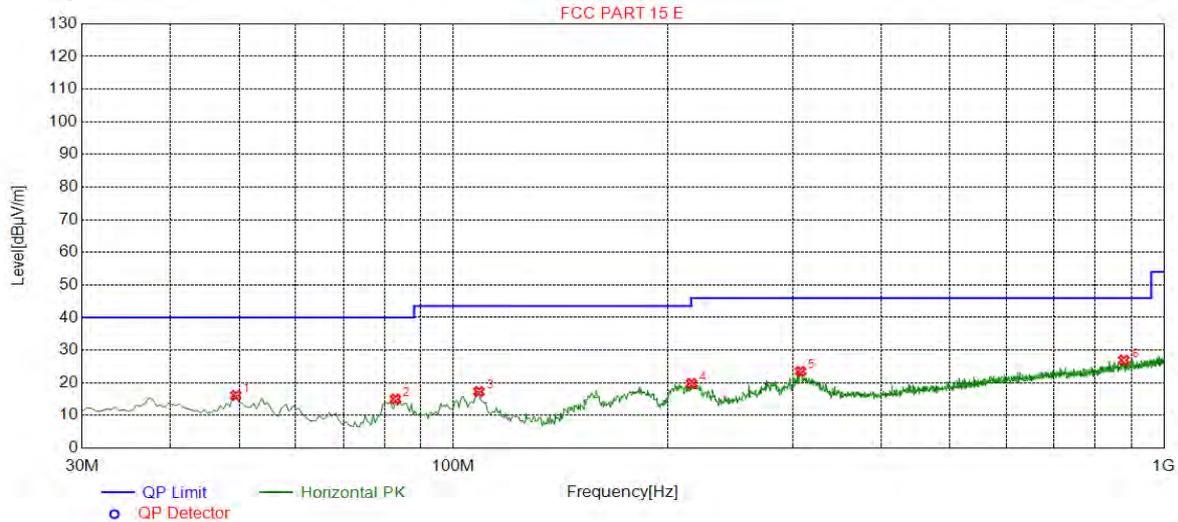
	<p>MCS0 of rate is the worst case of 802.11ac(HT20)/ax(HE20).  MCS0 of rate is the worst case of 802.11ac(HT40)/ax(HE40).  MCS0 of rate is the worst case of 802.11ac(HT80)/ax(HE80).  For below 1GHz, through Pre-scan, find the 1Mbps of rate of 802.11a at lowest channel is the worst case.  Only the worst case is recorded in the report.  For AX OFDM/OFDMA, through Pre-scan, find OFDM 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>



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**4.9.1 Radiated emission below 1GHz**

**Test Graph**



**Suspected List**

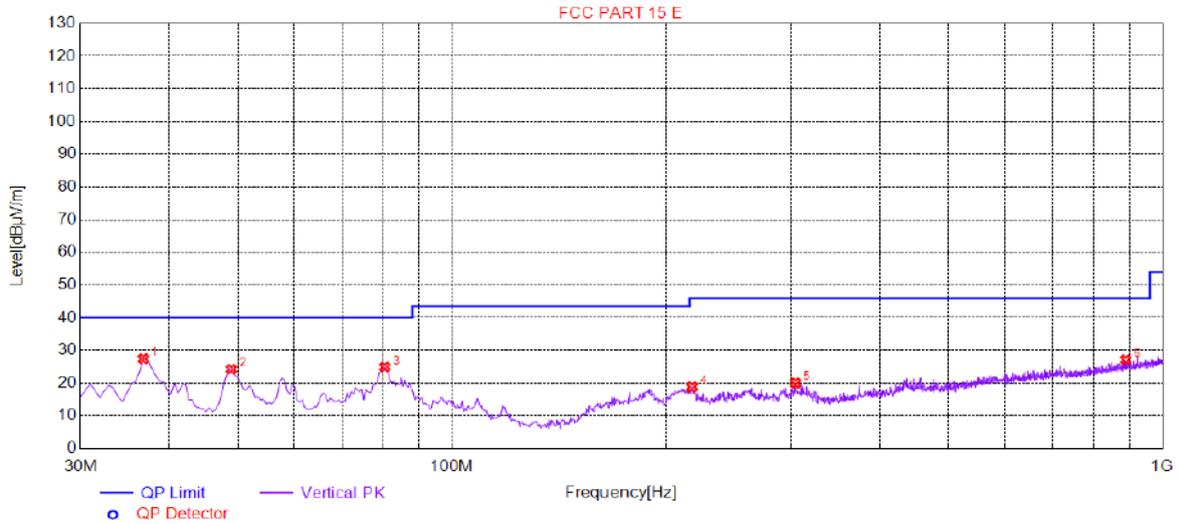
Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	49.4097	16.17	40.00	23.83	150	257	Horizontal
2	82.8914	15.03	40.00	24.97	150	326	Horizontal
3	108.6093	17.33	43.50	26.17	150	252	Horizontal
4	216.3332	19.84	46.00	26.16	150	230	Horizontal
5	308.0440	23.54	46.00	22.46	150	326	Horizontal
6	878.2041	26.96	46.00	19.04	150	306	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	36.7934	27.47	40.00	12.53	150	157	Vertical
2	48.9245	24.28	40.00	15.72	150	339	Vertical
3	80.4652	24.94	40.00	15.06	150	190	Vertical
4	217.7889	18.85	46.00	27.15	150	297	Vertical
5	304.6473	20.04	46.00	25.96	150	359	Vertical
6	887.9090	27.20	46.00	18.80	150	299	Vertical

**Final Data List**

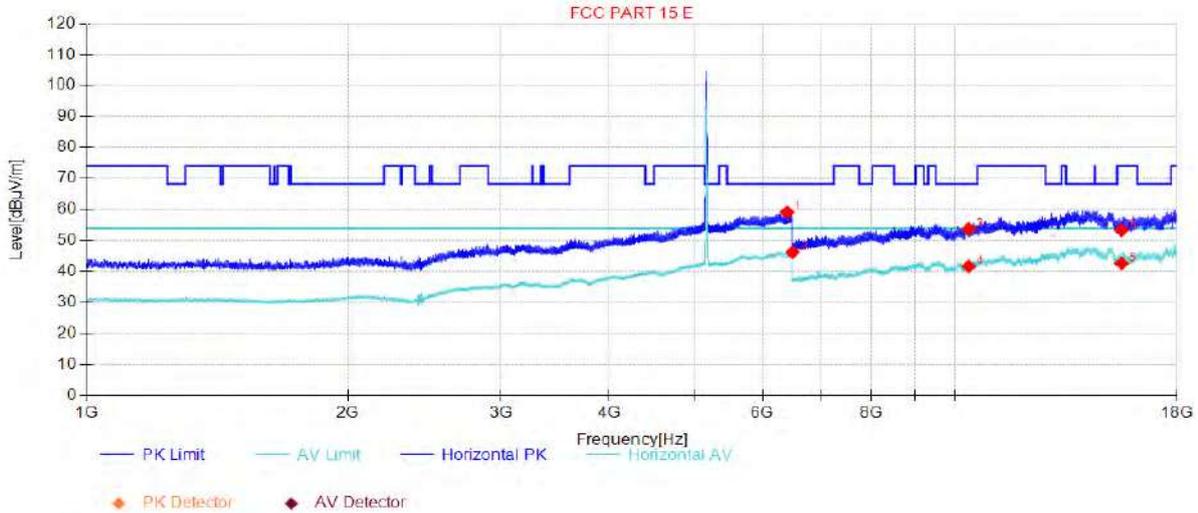


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### 4.9.2 Transmitter emission above 1GHz 802.11A\_Channel 36

#### 4.9.2.1

#### Test Graph



#### Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6403.560	59.13	18.18	68.20	9.07	150	Horizontal
2	6497.433	46.21	18.70	54.00	7.79	150	Horizontal
3	10360.00	53.68	2.38	68.20	14.52	150	Horizontal
4	10360.00	41.67	2.38	54.00	12.33	150	Horizontal
5	15540.00	42.67	5.88	54.00	11.33	150	Horizontal
6	15540.00	53.35	5.88	74.00	20.65	150	Horizontal

#### Final Data List

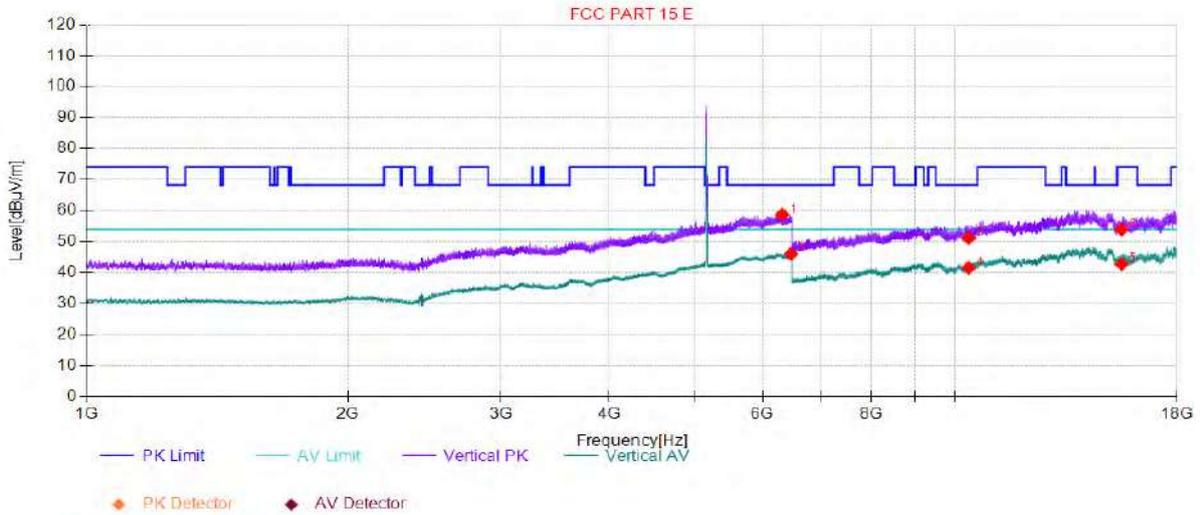


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 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

4.9.2.2 802.11A\_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	6319.954	58.66	18.42	68.20	9.54	150	Vertical
2	6470.298	46.00	18.55	54.00	8.00	150	Vertical
3	10360.00	51.16	2.38	68.20	17.04	150	Vertical
4	10360.00	41.50	2.38	54.00	12.50	150	Vertical
5	15540.00	42.75	5.88	54.00	11.25	150	Vertical
6	15540.00	53.86	5.88	74.00	20.14	150	Vertical

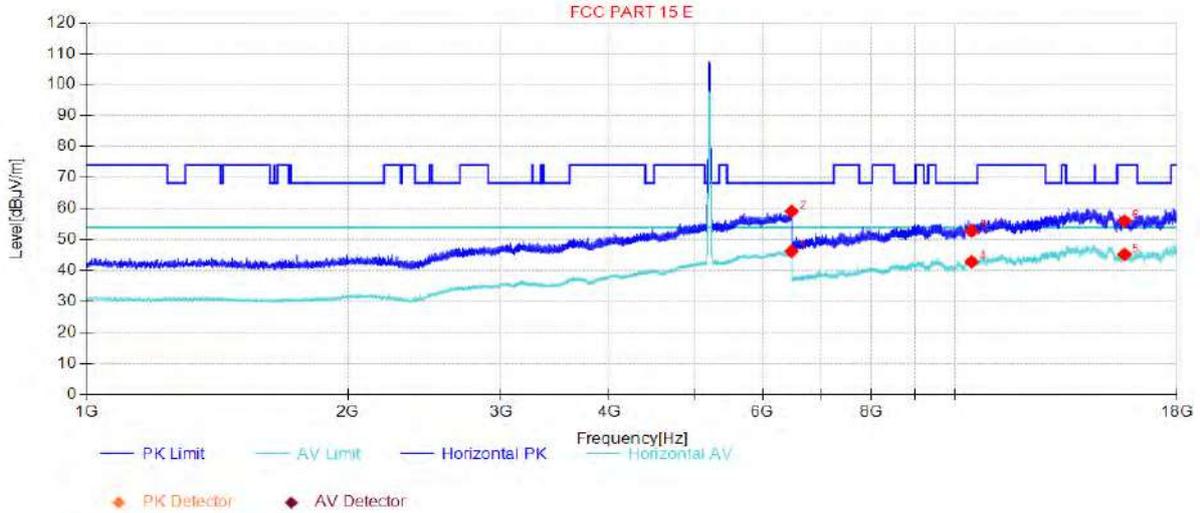
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4.9.2.3 802.11A\_Channel 44

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6478.365	46.20	18.59	54.00	7.80	150	Horizontal
2	6481.298	59.12	18.61	68.20	9.08	150	Horizontal
3	10440.00	52.80	2.46	68.20	15.40	150	Horizontal
4	10440.00	42.87	2.46	54.00	11.13	150	Horizontal
5	15660.00	45.20	6.12	54.00	8.80	150	Horizontal
6	15660.00	56.02	6.12	74.00	17.98	150	Horizontal

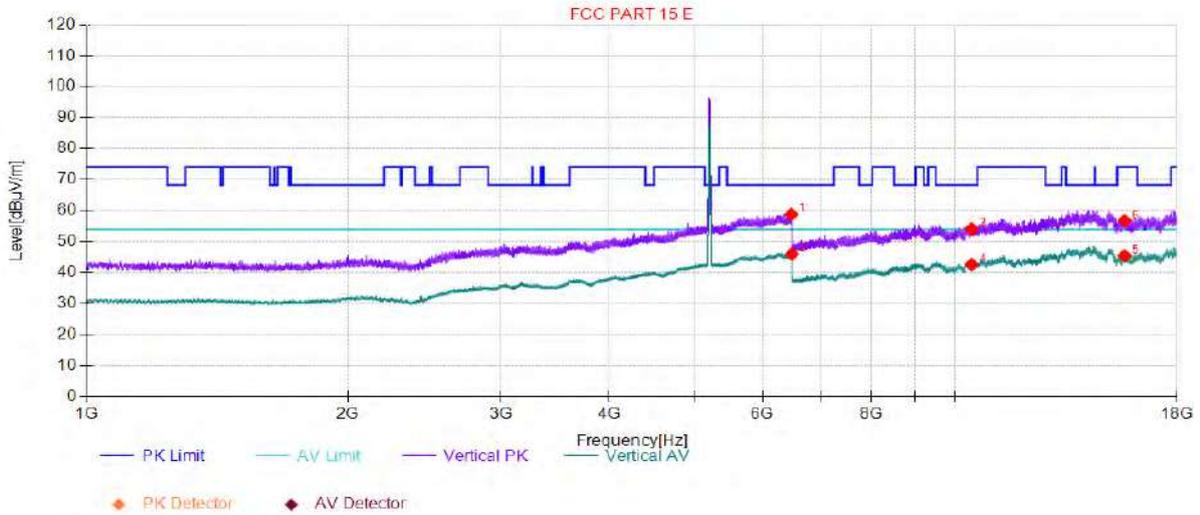
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4.9.2.4 802.11A\_Channel 44

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6476.165	58.75	18.58	68.20	9.45	150	Vertical
2	6484.232	45.96	18.63	54.00	8.04	150	Vertical
3	10440.00	54.02	2.46	68.20	14.18	150	Vertical
4	10440.00	42.61	2.46	54.00	11.39	150	Vertical
5	15660.00	45.42	6.12	54.00	8.58	150	Vertical
6	15660.00	56.73	6.12	74.00	17.27	150	Vertical

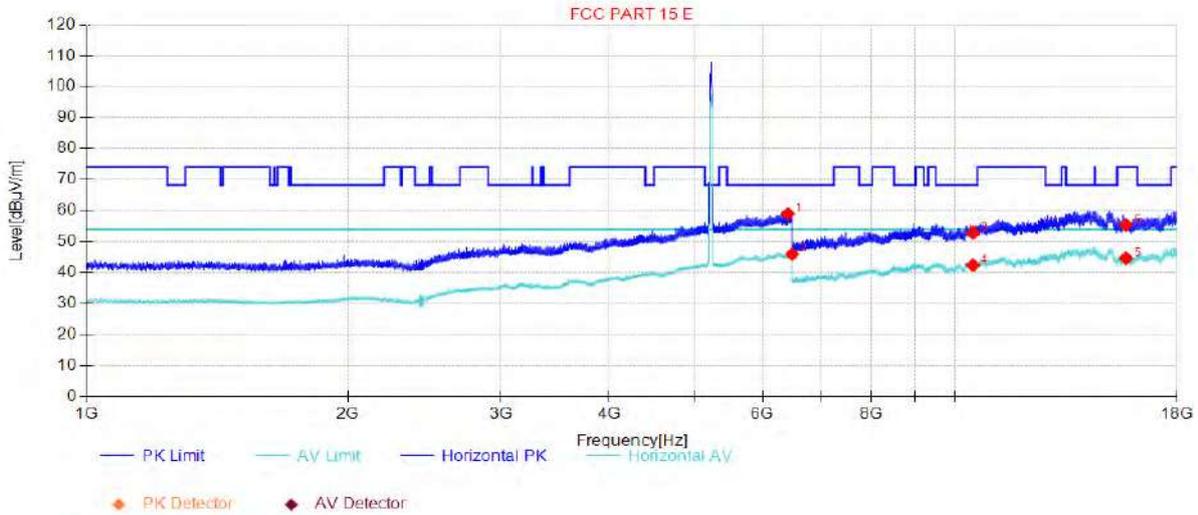
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4.9.2.5 802.11A\_Channel 48

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6415.661	58.94	18.25	68.20	9.26	150	Horizontal
2	6490.099	45.94	18.66	54.00	8.06	150	Horizontal
3	10480.00	52.87	2.49	68.20	15.33	150	Horizontal
4	10480.00	42.39	2.49	54.00	11.61	150	Horizontal
5	15720.00	44.58	5.92	54.00	9.42	150	Horizontal
6	15720.00	55.33	5.92	74.00	18.67	150	Horizontal

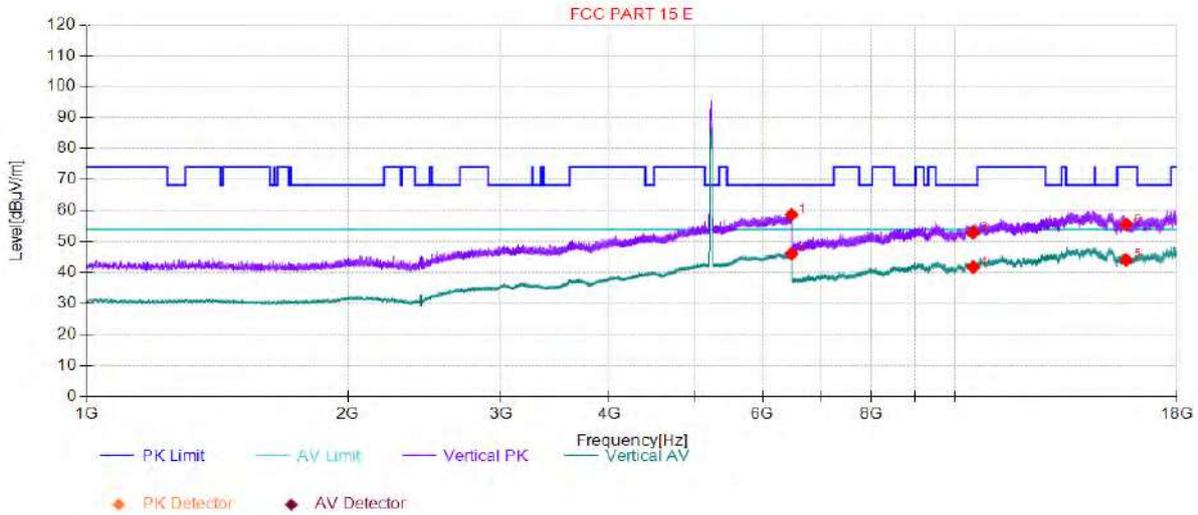
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4.9.2.6 802.11A\_Channel 48

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6477.631	58.64	18.59	68.20	9.56	150	Vertical
2	6477.631	46.05	18.59	54.00	7.95	150	Vertical
3	10480.00	52.91	2.49	68.20	15.29	150	Vertical
4	10480.00	41.75	2.49	54.00	12.25	150	Vertical
5	15720.00	44.06	5.92	54.00	9.94	150	Vertical
6	15720.00	55.57	5.92	74.00	18.43	150	Vertical

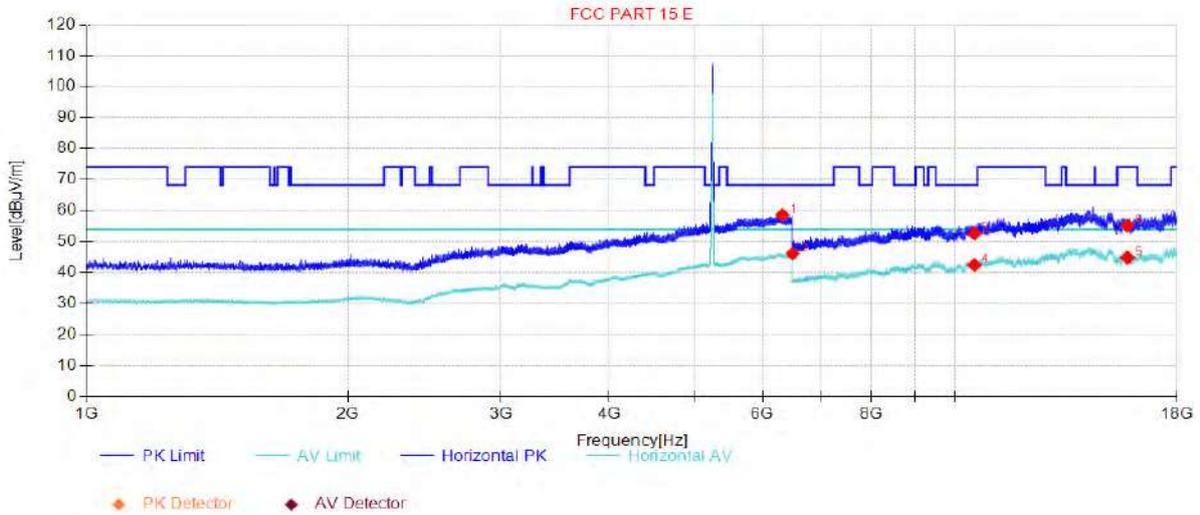
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4.9.2.7 802.11A\_Channel 52

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6323.988	58.52	18.41	68.20	9.68	150	Horizontal
2	6499.266	46.13	18.71	54.00	7.87	150	Horizontal
3	10520.00	52.61	2.45	68.20	15.59	150	Horizontal
4	10520.00	42.48	2.45	54.00	11.52	150	Horizontal
5	15780.00	44.78	5.30	54.00	9.22	150	Horizontal
6	15780.00	55.10	5.30	74.00	18.90	150	Horizontal

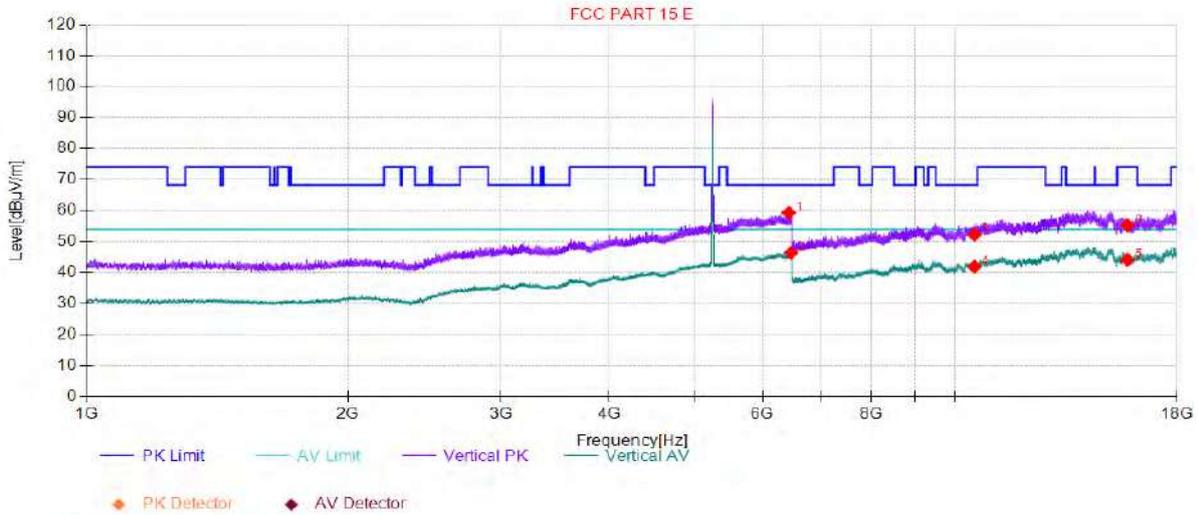
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4.9.2.8 802.11A\_Channel 52

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6430.328	59.32	18.33	68.20	8.88	150	Vertical
2	6471.031	46.34	18.55	54.00	7.66	150	Vertical
3	10520.00	52.24	2.45	68.20	15.96	150	Vertical
4	10520.00	41.88	2.45	54.00	12.12	150	Vertical
5	15780.00	44.12	5.30	54.00	9.88	150	Vertical
6	15780.00	55.25	5.30	74.00	18.75	150	Vertical

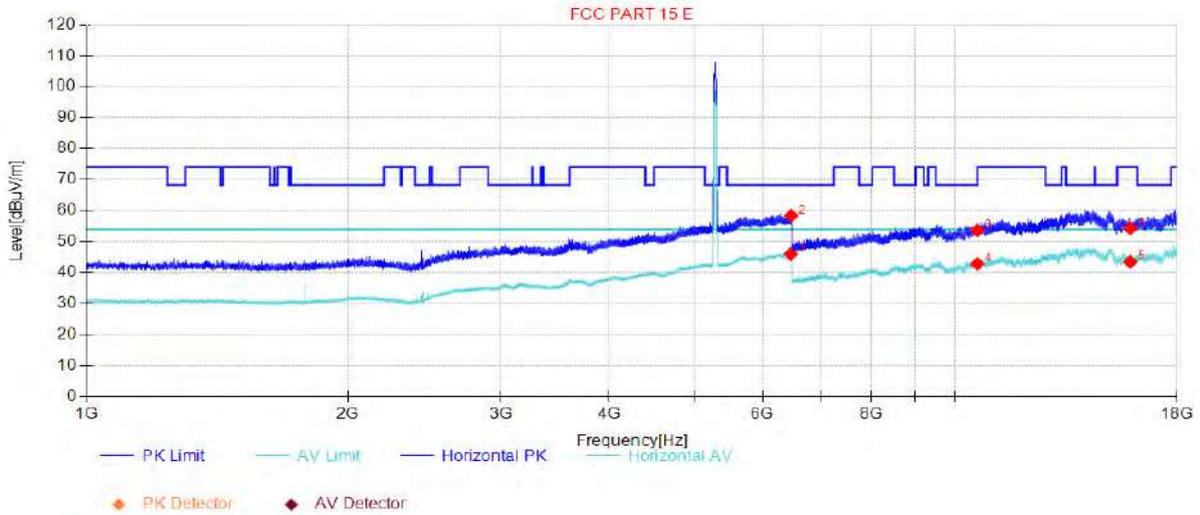
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### 4.9.2.9 802.11A\_Channel 60

#### Test Graph



#### Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6465.897	45.96	18.53	54.00	8.04	150	Horizontal
2	6472.131	58.35	18.56	68.20	9.85	150	Horizontal
3	10600.00	53.65	2.23	74.00	20.35	150	Horizontal
4	10600.00	42.82	2.23	54.00	11.18	150	Horizontal
5	15900.00	43.46	5.29	54.00	10.54	150	Horizontal
6	15900.00	54.29	5.29	74.00	19.71	150	Horizontal

#### Final Data List

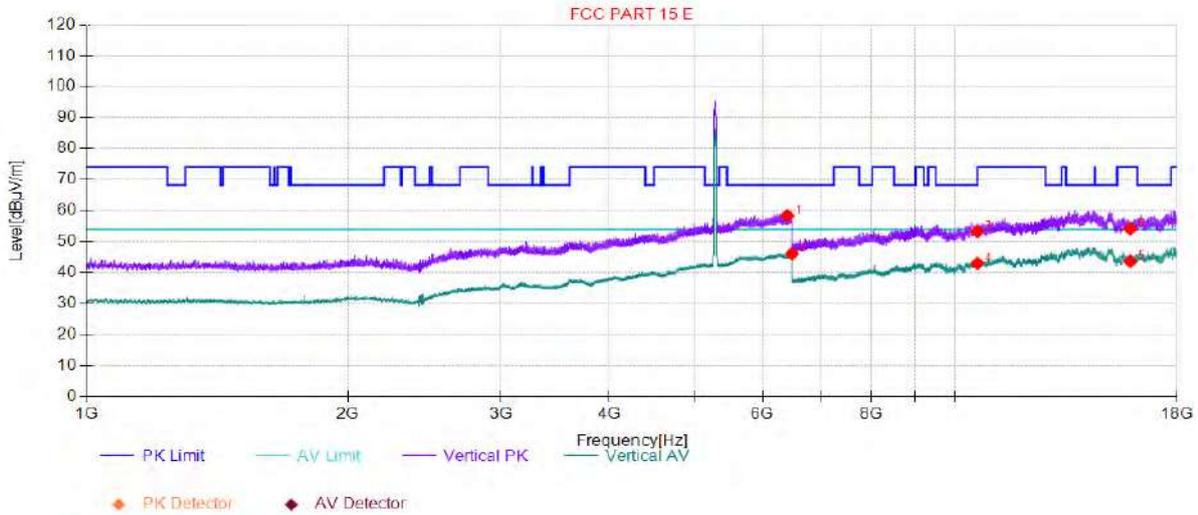


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4.9.2.10 802.11A\_Channel 60

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6407.227	58.36	18.20	68.20	9.84	150	Vertical
2	6488.265	46.08	18.65	54.00	7.92	150	Vertical
3	10600.00	53.25	2.23	74.00	20.75	150	Vertical
4	10600.00	42.95	2.23	54.00	11.05	150	Vertical
5	15900.00	43.64	5.29	54.00	10.36	150	Vertical
6	15900.00	54.13	5.29	74.00	19.87	150	Vertical

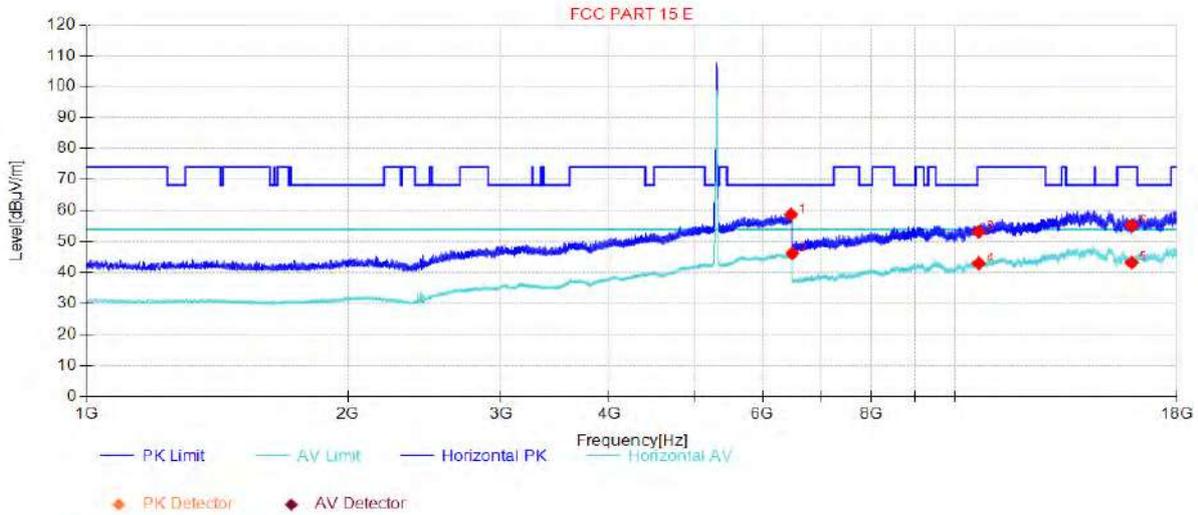
Final Data List



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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	6469.197	58.71	18.54	68.20	9.49	150	Horizontal
2	6491.566	46.18	18.67	54.00	7.82	150	Horizontal
3	10640.00	53.17	2.22	74.00	20.83	150	Horizontal
4	10640.00	42.97	2.22	54.00	11.03	150	Horizontal
5	15960.00	43.22	5.01	54.00	10.78	150	Horizontal
6	15960.00	55.20	5.01	74.00	18.80	150	Horizontal

#### Final Data List

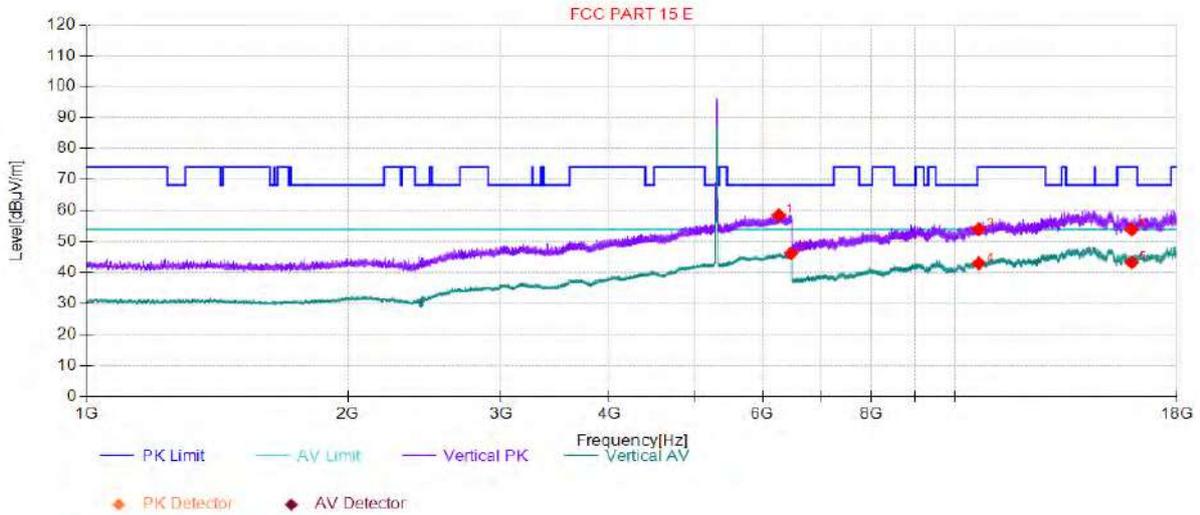


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**4.9.2.12 802.11A\_Channel 64**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6263.850	58.53	18.31	68.20	9.67	150	Vertical
2	6472.498	46.19	18.56	54.00	7.81	150	Vertical
3	10640.00	53.97	2.22	74.00	20.03	150	Vertical
4	10640.00	42.98	2.22	54.00	11.02	150	Vertical
5	15960.00	43.25	5.01	54.00	10.75	150	Vertical
6	15960.00	53.88	5.01	74.00	20.12	150	Vertical

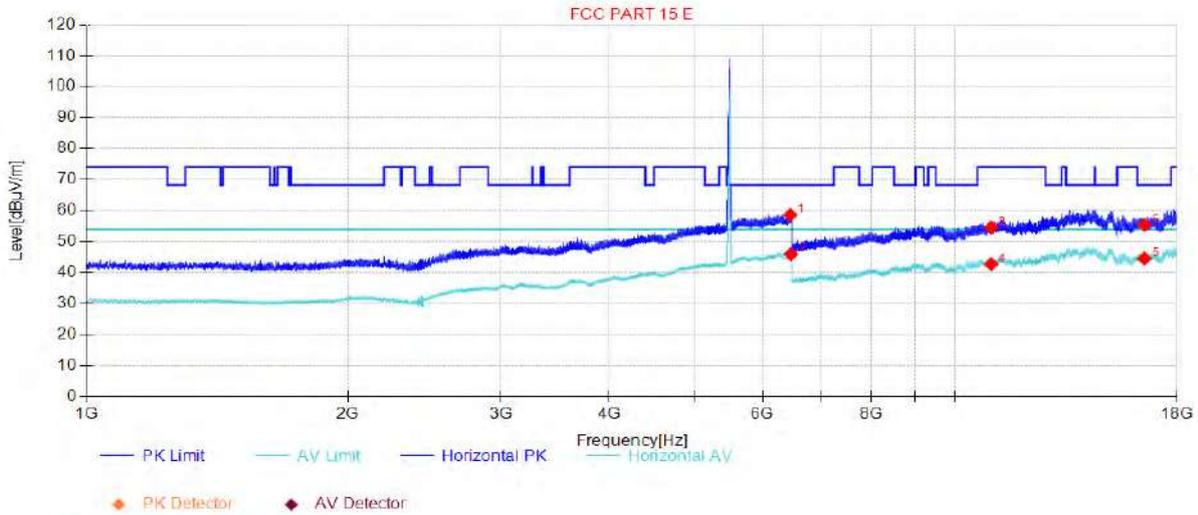
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4.9.2.13 802.11A\_Channel 100

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6455.630	58.59	18.47	68.20	9.61	150	Horizontal
2	6468.464	45.92	18.54	54.00	8.08	150	Horizontal
3	11000.00	54.53	2.74	74.00	19.47	150	Horizontal
4	11000.00	42.74	2.74	54.00	11.26	150	Horizontal
5	16500.00	44.51	5.09	54.00	9.49	150	Horizontal
6	16500.00	55.36	5.09	68.20	12.84	150	Horizontal

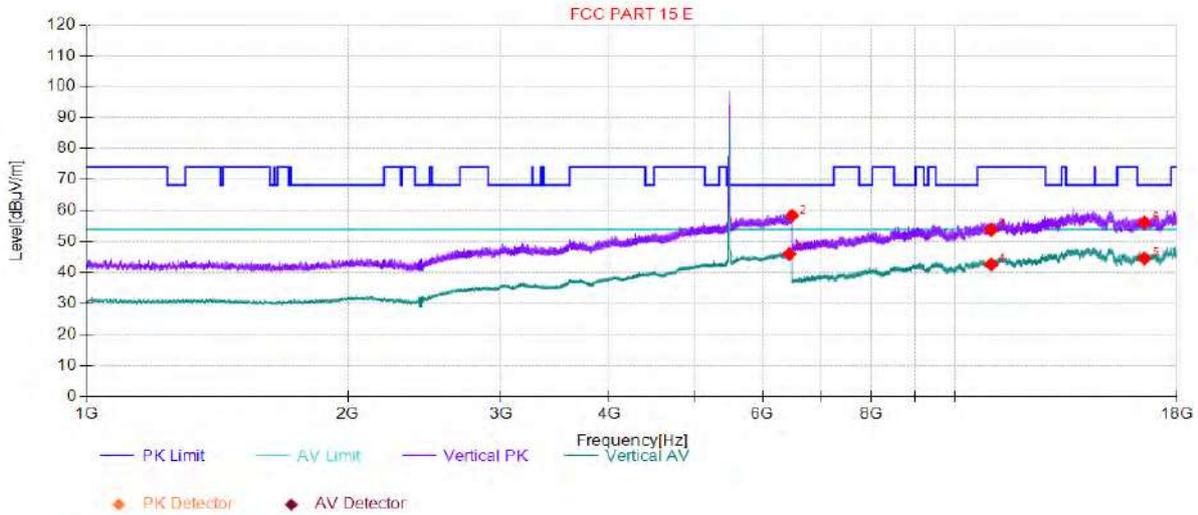
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4.9.2.14 802.11A\_Channel 100

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6440.596	45.96	18.39	54.00	8.04	150	Vertical
2	6486.799	58.38	18.64	68.20	9.82	150	Vertical
3	11000.00	53.74	2.74	74.00	20.26	150	Vertical
4	11000.00	42.63	2.74	54.00	11.37	150	Vertical
5	16500.00	44.53	5.09	54.00	9.47	150	Vertical
6	16500.00	56.13	5.09	68.20	12.07	150	Vertical

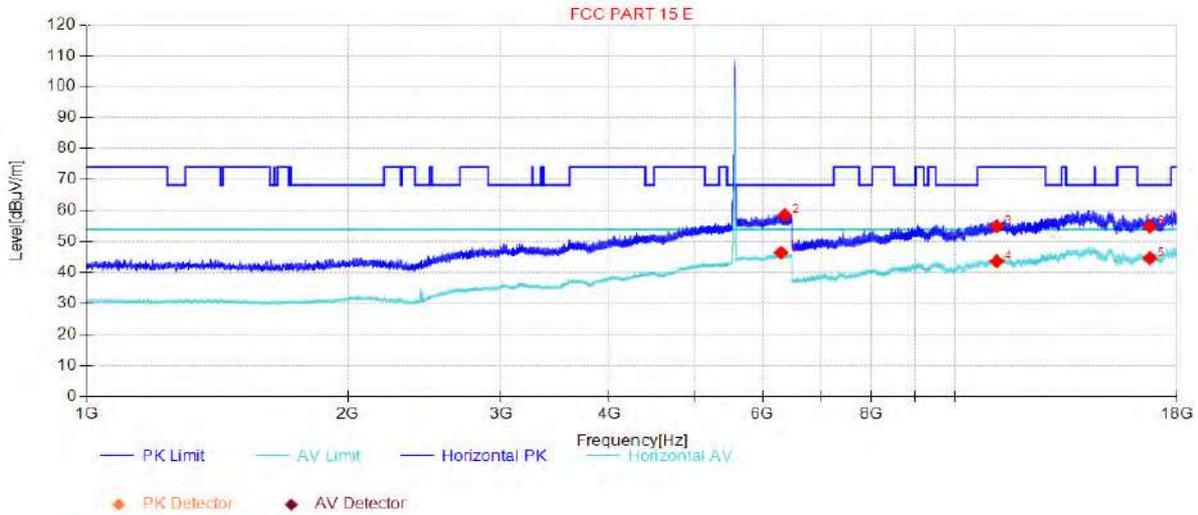
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### 4.9.2.15 802.11A\_Channel 116

#### Test Graph



#### Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6300.520	46.42	18.48	54.00	7.58	150	Horizontal
2	6361.390	58.55	18.29	68.20	9.65	150	Horizontal
3	11160.00	54.91	2.54	74.00	19.09	150	Horizontal
4	11160.00	43.65	2.54	54.00	10.35	150	Horizontal
5	16740.00	44.62	5.53	54.00	9.38	150	Horizontal
6	16740.00	54.82	5.53	68.20	13.38	150	Horizontal

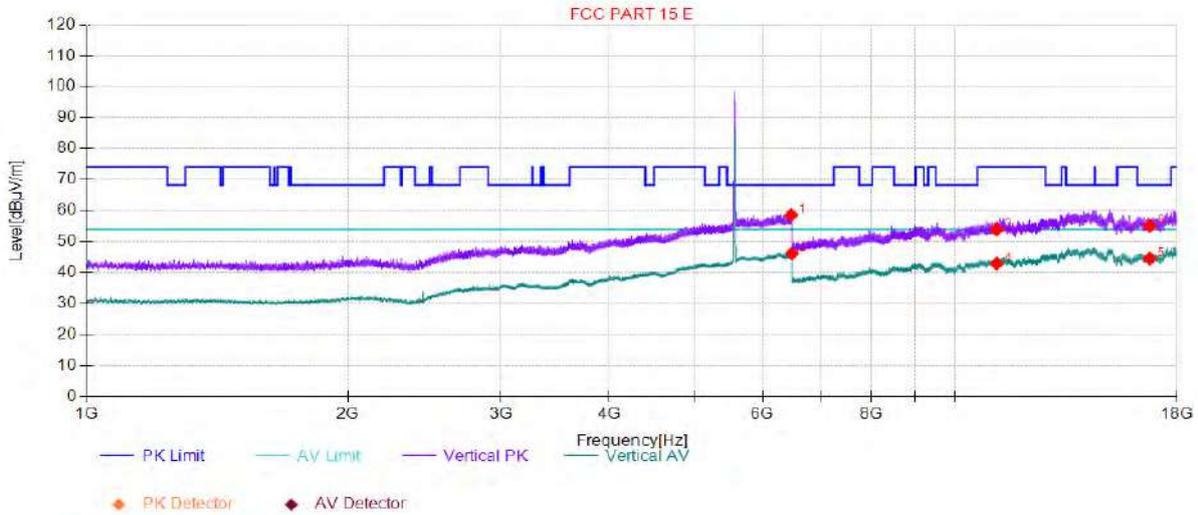
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4.9.2.16 802.11A\_Channel 116

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6472.498	58.56	18.56	68.20	9.64	150	Vertical
2	6486.065	46.14	18.64	54.00	7.86	150	Vertical
3	11160.00	53.89	2.54	74.00	20.11	150	Vertical
4	11160.00	42.92	2.54	54.00	11.08	150	Vertical
5	16740.00	44.46	5.53	54.00	9.54	150	Vertical
6	16740.00	55.05	5.53	68.20	13.15	150	Vertical

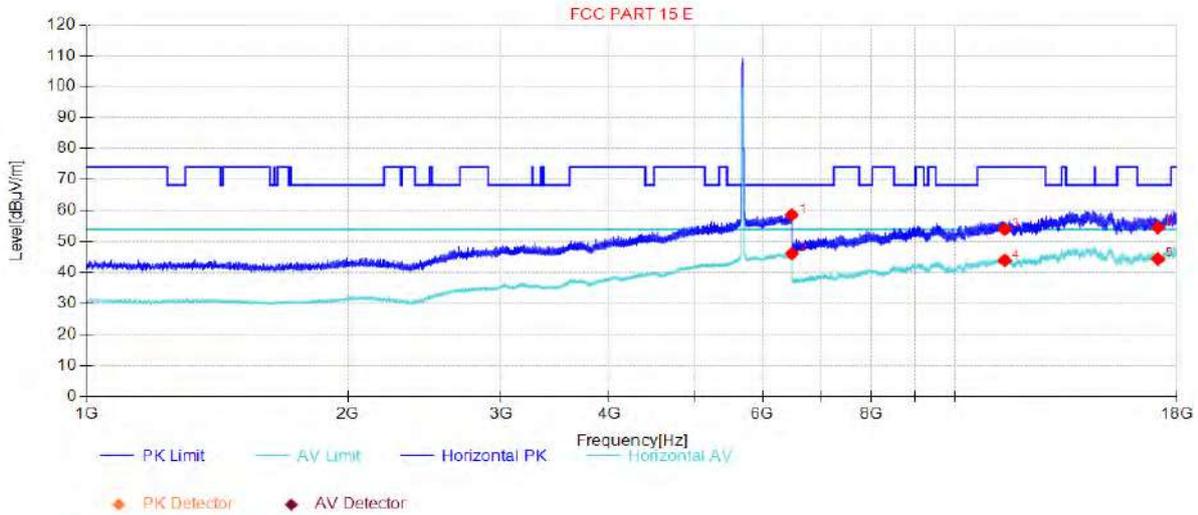
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4.9.2.17 802.11A\_Channel 140

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6482.032	58.58	18.62	68.20	9.62	150	Horizontal
2	6485.699	46.13	18.64	54.00	7.87	150	Horizontal
3	11400.00	53.97	2.54	74.00	20.03	150	Horizontal
4	11400.00	43.91	2.54	54.00	10.09	150	Horizontal
5	17100.00	44.38	5.72	54.00	9.62	150	Horizontal
6	17100.00	54.55	5.72	68.20	13.65	150	Horizontal

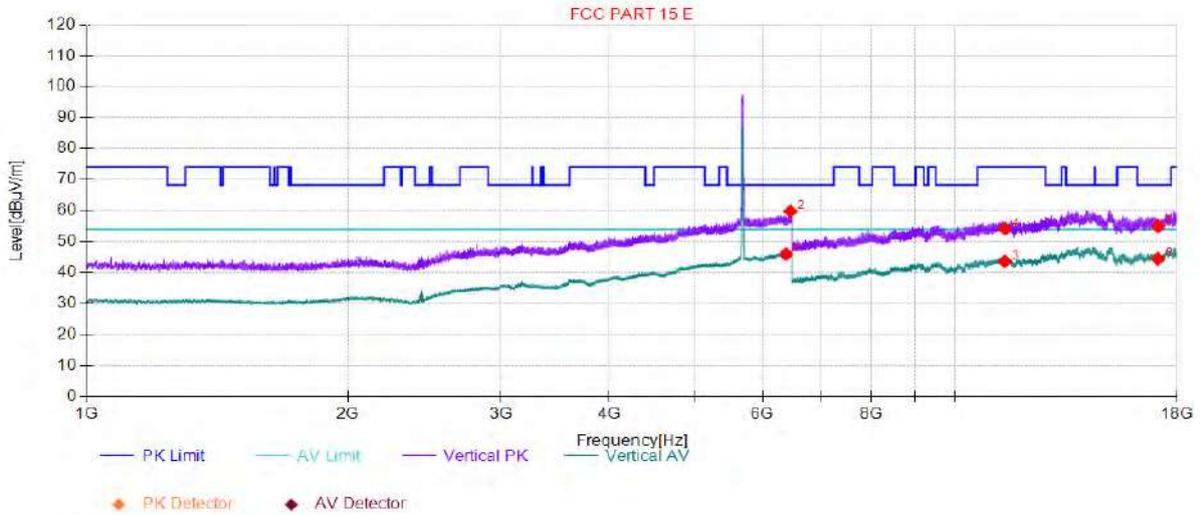
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4.9.2.18 802.11A\_Channel 140

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6385.959	45.99	18.21	54.00	8.01	150	Vertical
2	6458.197	59.76	18.48	68.20	8.44	150	Vertical
3	11400.00	43.62	2.54	54.00	10.38	150	Vertical
4	11400.00	54.19	2.54	74.00	19.81	150	Vertical
5	17100.00	54.93	5.72	68.20	13.27	150	Vertical
6	17100.00	44.44	5.72	54.00	9.56	150	Vertical

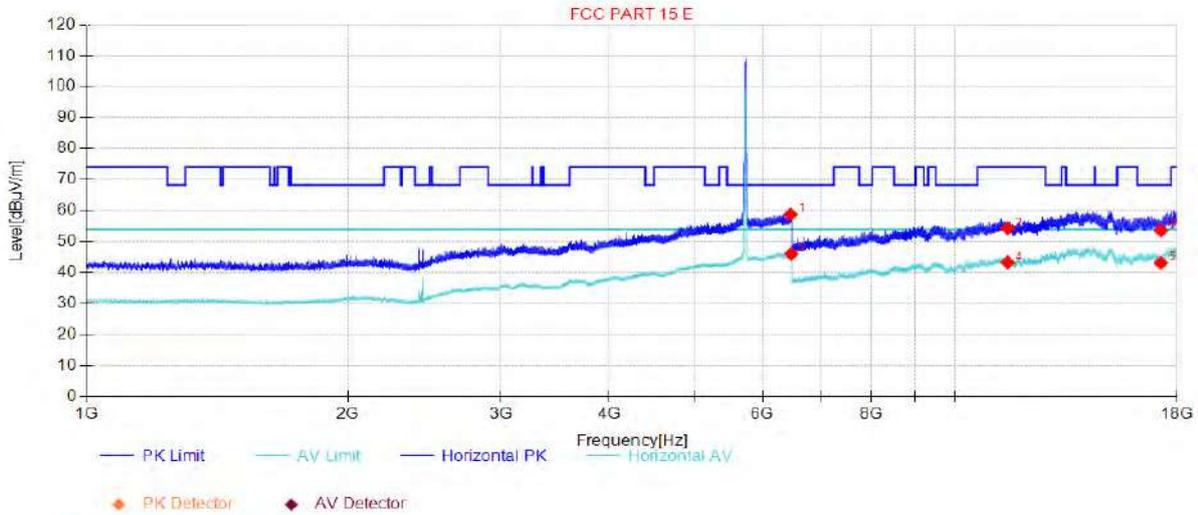
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4.9.2.19 802.11A\_Channel 149

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6460.764	58.72	18.50	68.20	9.48	150	Horizontal
2	6474.331	46.03	18.57	54.00	7.97	150	Horizontal
3	11490.00	54.30	2.10	74.00	19.70	150	Horizontal
4	11490.00	43.26	2.10	54.00	10.74	150	Horizontal
5	17235.00	43.15	6.10	54.00	10.85	150	Horizontal
6	17235.00	53.60	6.10	68.20	14.60	150	Horizontal

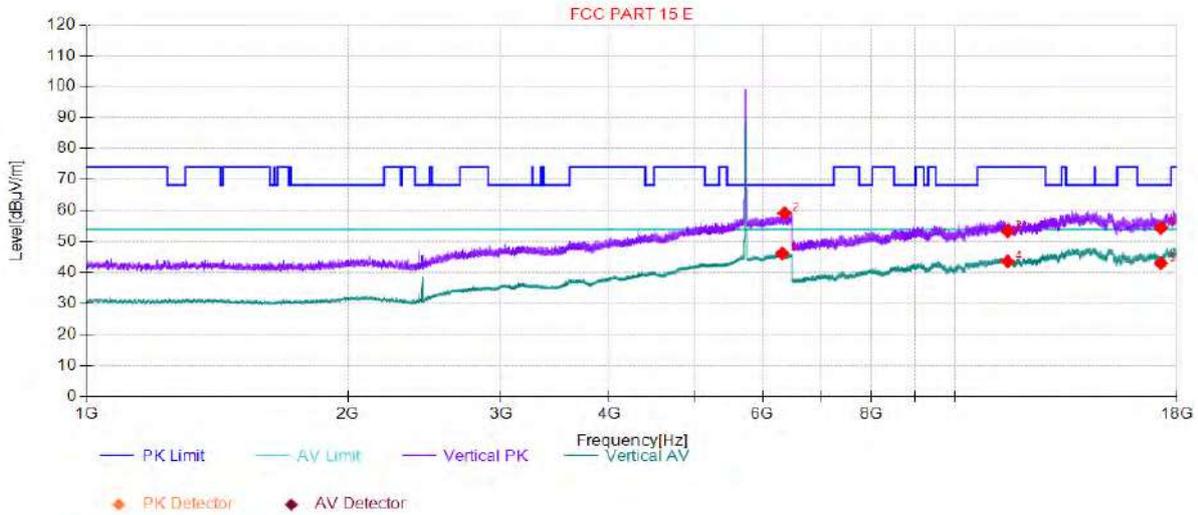
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4.9.2.20 802.11A\_Channel 149

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6320.321	46.12	18.42	54.00	7.88	150	Vertical
2	6361.024	59.13	18.29	68.20	9.07	150	Vertical
3	11490.00	53.38	2.10	74.00	20.62	150	Vertical
4	11490.00	43.56	2.10	54.00	10.44	150	Vertical
5	17235.00	43.02	6.10	54.00	10.98	150	Vertical
6	17235.00	54.40	6.10	68.20	13.80	150	Vertical

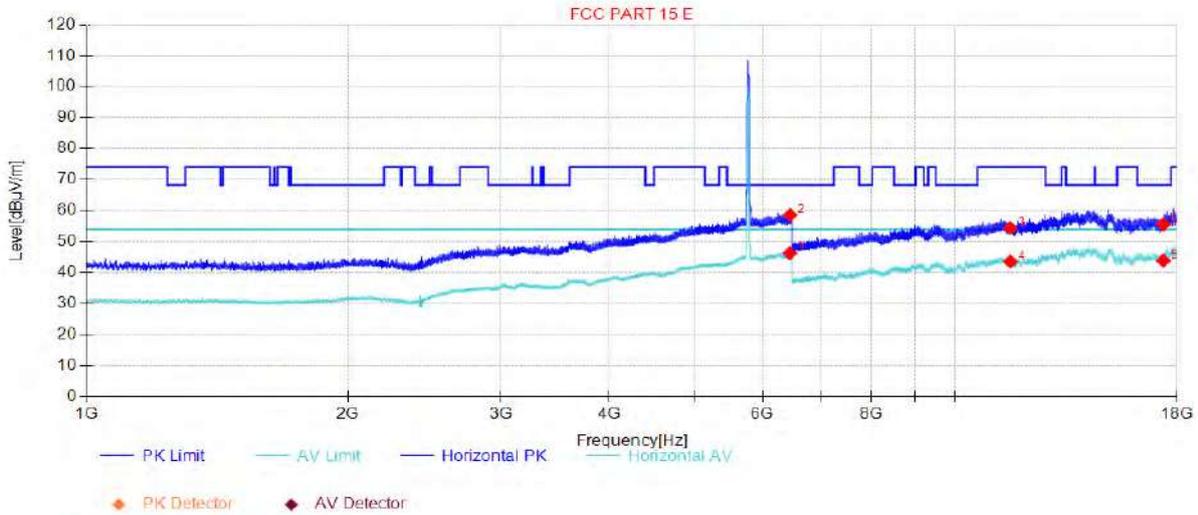
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4.9.2.21 802.11A\_Channel 157

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6449.763	46.23	18.44	54.00	7.77	150	Horizontal
2	6454.530	58.56	18.46	68.20	9.64	150	Horizontal
3	11570.00	54.34	2.92	74.00	19.66	150	Horizontal
4	11570.00	43.54	2.92	54.00	10.46	150	Horizontal
5	17355.00	43.87	6.75	54.00	10.13	150	Horizontal
6	17355.00	55.50	6.75	68.20	12.70	150	Horizontal

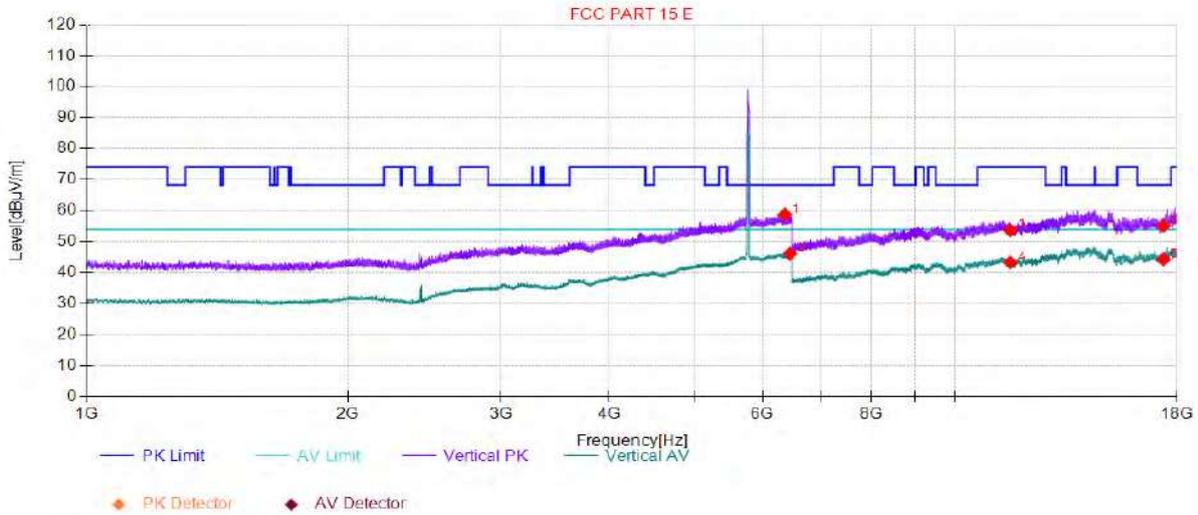
Final Data List



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4.9.2.22 802.11A\_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	6365.057	58.67	18.27	68.20	9.53	150	Vertical
2	6450.863	46.05	18.44	54.00	7.95	150	Vertical
3	11570.00	53.61	2.92	74.00	20.39	150	Vertical
4	11570.00	43.25	2.92	54.00	10.75	150	Vertical
5	17355.00	44.29	6.75	54.00	9.71	150	Vertical
6	17355.00	55.04	6.75	68.20	13.16	150	Vertical

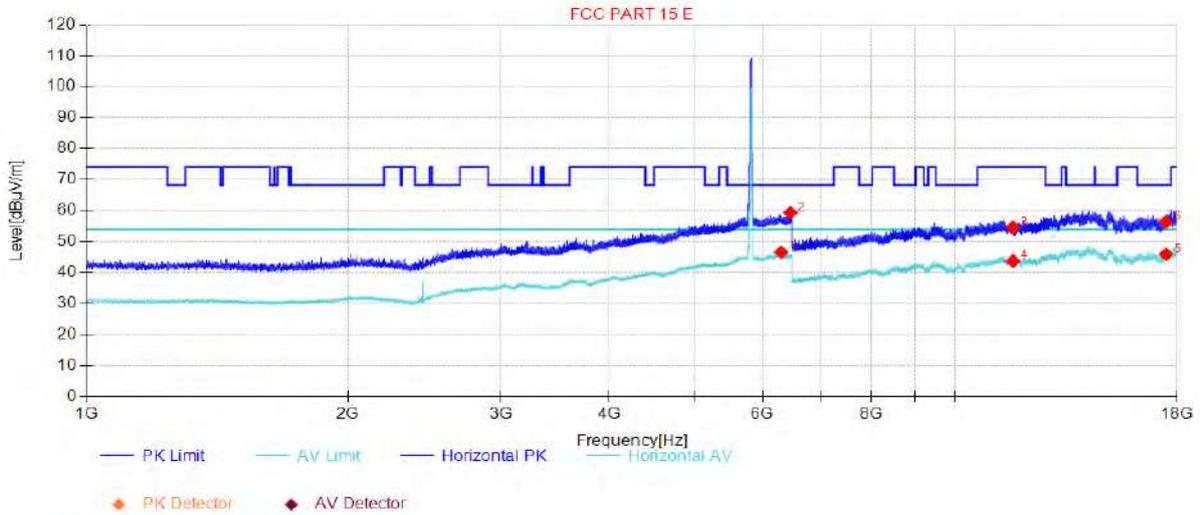
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4.9.2.23 802.11A\_Channel 165

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6300.886	46.55	18.48	54.00	7.45	150	Horizontal
2	6460.397	59.31	18.50	68.20	8.89	150	Horizontal
3	11650.00	54.57	2.58	74.00	19.43	150	Horizontal
4	11650.00	43.70	2.58	54.00	10.30	150	Horizontal
5	17475.00	45.87	7.42	54.00	8.13	150	Horizontal
6	17475.00	56.25	7.42	68.20	11.95	150	Horizontal

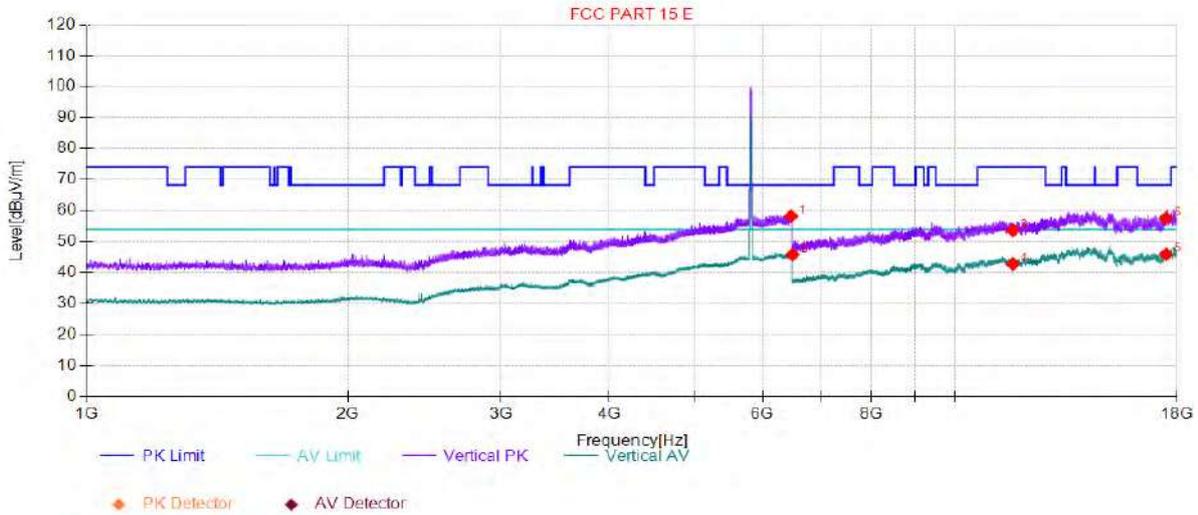
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4.9.2.24 802.11A\_Channel 165

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6469.197	58.17	18.54	68.20	10.03	150	Vertical
2	6496.699	45.80	18.70	54.00	8.20	150	Vertical
3	11650.00	53.62	2.58	74.00	20.38	150	Vertical
4	11650.00	42.78	2.58	54.00	11.22	150	Vertical
5	17475.00	45.88	7.42	54.00	8.12	150	Vertical
6	17475.00	57.51	7.42	68.20	10.69	150	Vertical

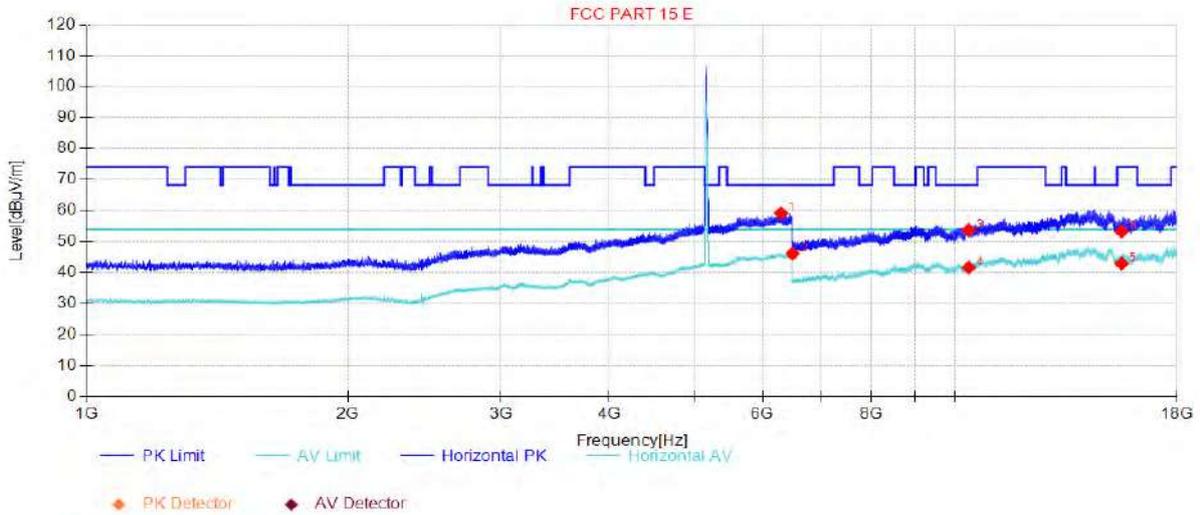
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**4.9.2.25 802.11N20\_Channel 36**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6299.053	59.14	18.48	68.20	9.06	150	Horizontal
2	6497.799	46.11	18.70	54.00	7.89	150	Horizontal
3	10360.00	53.69	2.38	68.20	14.51	150	Horizontal
4	10360.00	41.61	2.38	54.00	12.39	150	Horizontal
5	15540.00	42.93	5.88	54.00	11.07	150	Horizontal
6	15540.00	53.27	5.88	74.00	20.73	150	Horizontal

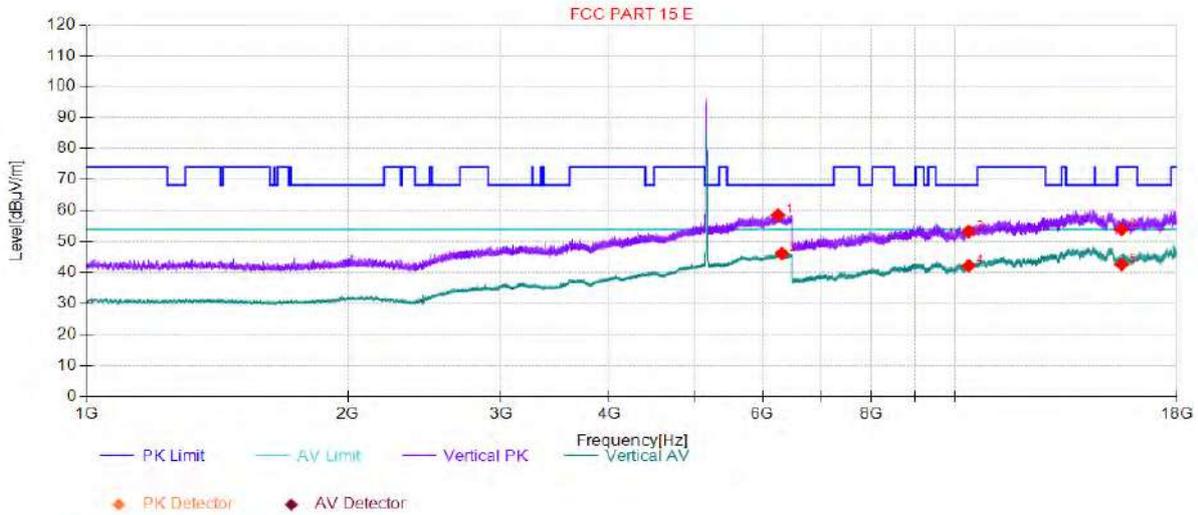
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4.9.2.26 802.11N20\_Channel 36

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6249.916	58.48	18.24	68.20	9.72	150	Vertical
2	6314.454	46.12	18.44	54.00	7.88	150	Vertical
3	10360.00	53.19	2.38	68.20	15.01	150	Vertical
4	10360.00	42.23	2.38	54.00	11.77	150	Vertical
5	15540.00	42.64	5.88	54.00	11.36	150	Vertical
6	15540.00	53.93	5.88	74.00	20.07	150	Vertical

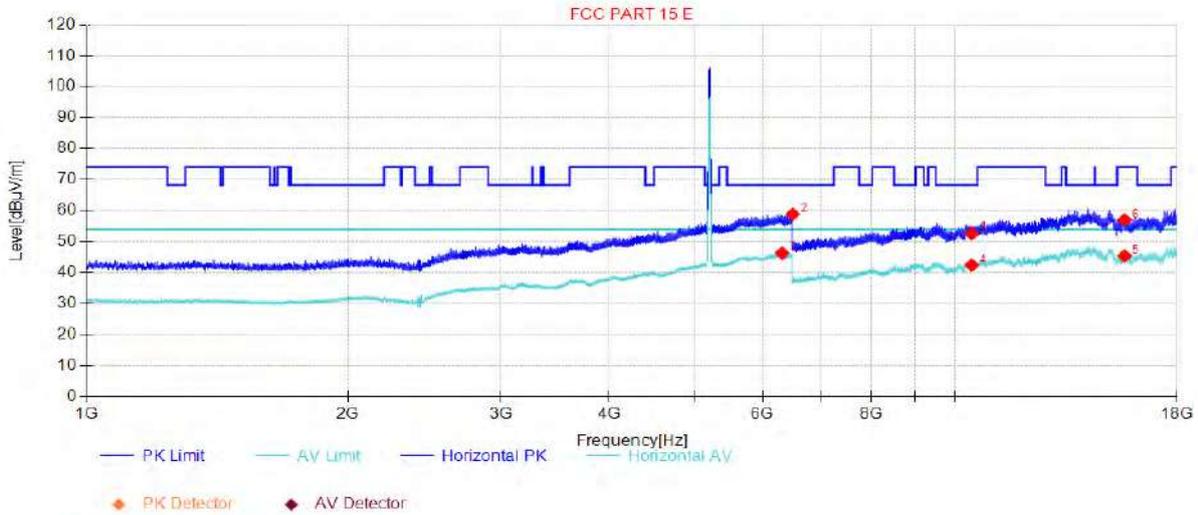
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4.9.2.27 802.11N20\_Channel 44

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6317.387	46.24	18.43	54.00	7.76	150	Horizontal
2	6499.633	58.83	18.71	68.20	9.37	150	Horizontal
3	10440.00	52.59	2.46	68.20	15.61	150	Horizontal
4	10440.00	42.41	2.46	54.00	11.59	150	Horizontal
5	15660.00	45.36	6.12	54.00	8.64	150	Horizontal
6	15660.00	56.96	6.12	74.00	17.04	150	Horizontal

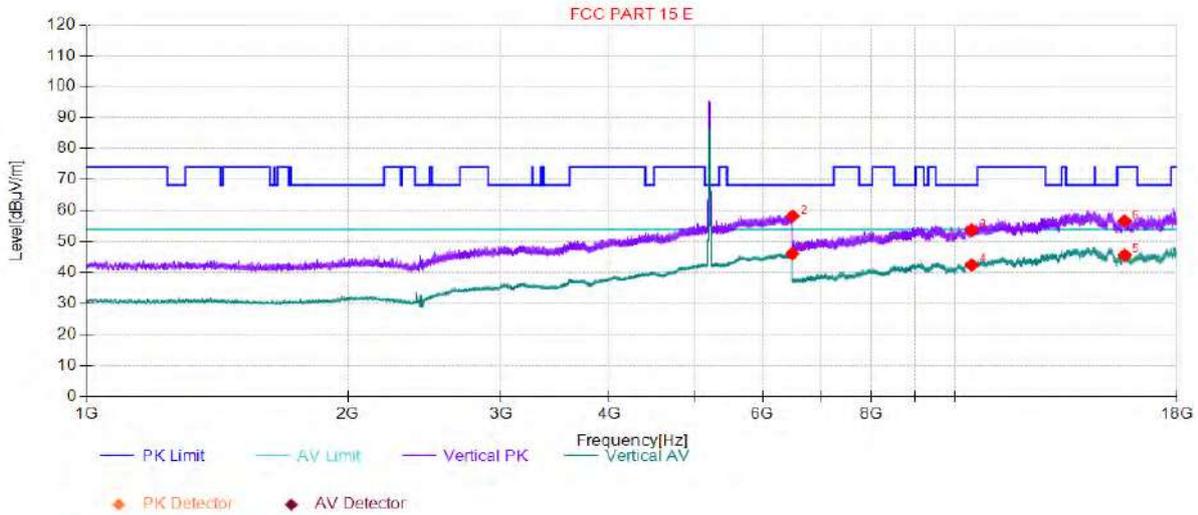
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**4.9.2.28 802.11N20\_Channel 44**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6493.766	46.08	18.68	54.00	7.92	150	Vertical
2	6497.066	58.22	18.70	68.20	9.98	150	Vertical
3	10440.00	53.63	2.46	68.20	14.57	150	Vertical
4	10440.00	42.44	2.46	54.00	11.56	150	Vertical
5	15660.00	45.58	6.12	54.00	8.42	150	Vertical
6	15660.00	56.66	6.12	74.00	17.34	150	Vertical

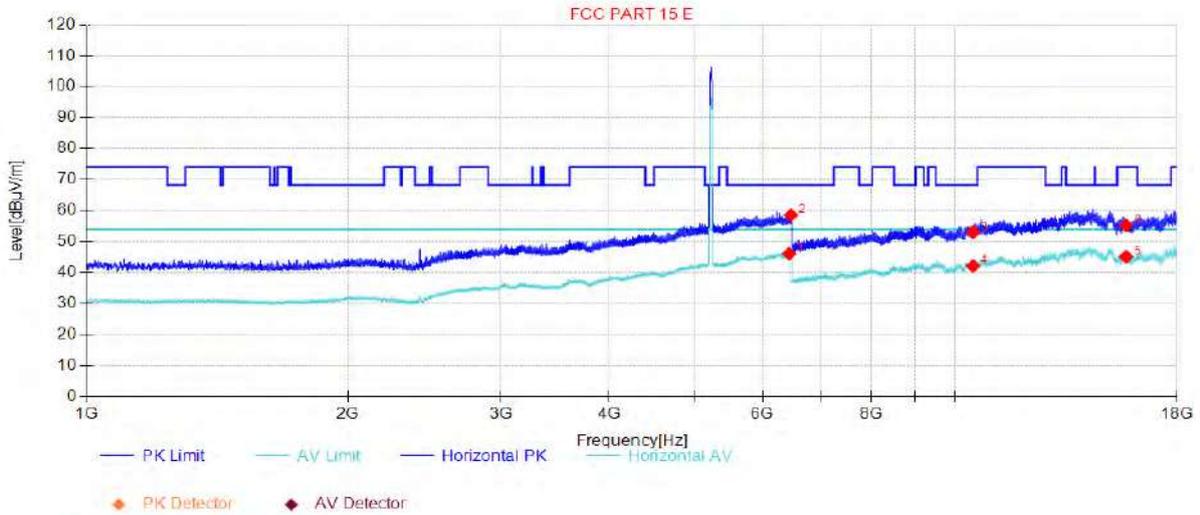
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**4.9.2.29 802.11N20\_Channel 48**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6437.295	46.07	18.37	54.00	7.93	150	Horizontal
2	6468.831	58.53	18.54	68.20	9.67	150	Horizontal
3	10480.00	53.07	2.49	68.20	15.13	150	Horizontal
4	10480.00	42.15	2.49	54.00	11.85	150	Horizontal
5	15720.00	45.07	5.92	54.00	8.93	150	Horizontal
6	15720.00	55.17	5.92	74.00	18.83	150	Horizontal

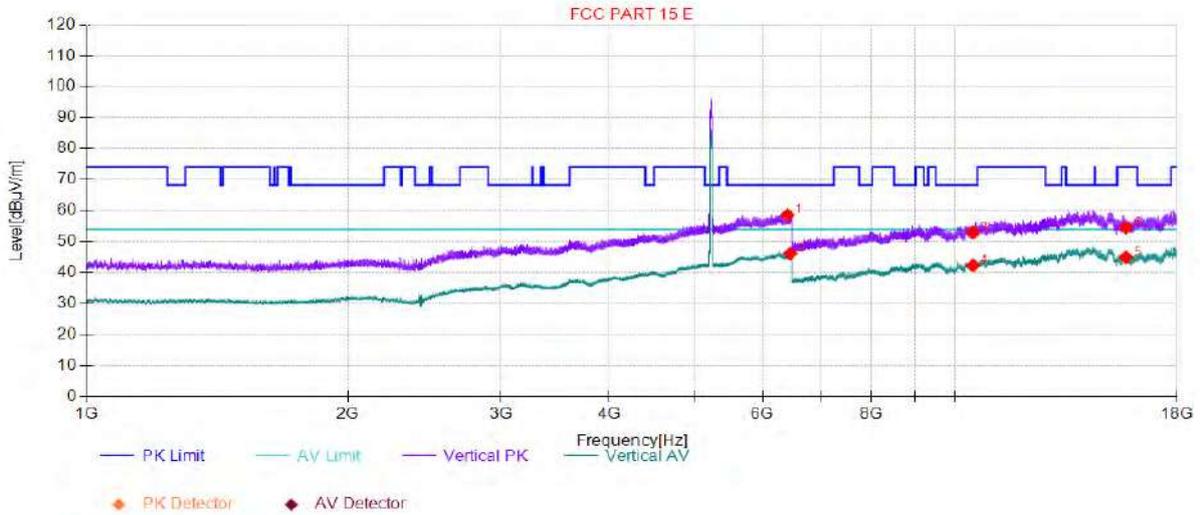
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**4.9.2.30 802.11N20\_Channel 48**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6407.960	58.54	18.20	68.20	9.66	150	Vertical
2	6456.730	46.11	18.47	54.00	7.89	150	Vertical
3	10480.00	52.96	2.49	68.20	15.24	150	Vertical
4	10480.00	42.34	2.49	54.00	11.66	150	Vertical
5	15720.00	44.89	5.92	54.00	9.11	150	Vertical
6	15720.00	54.52	5.92	74.00	19.48	150	Vertical

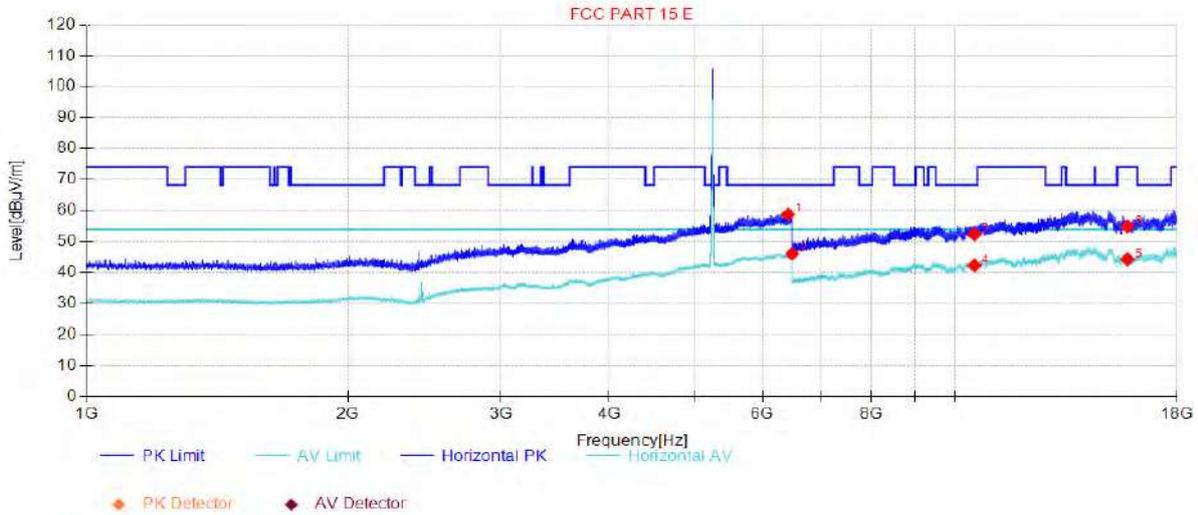
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### 4.9.2.31 802.11N20\_Channel 52

#### Test Graph



#### Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6417.861	58.73	18.26	68.20	9.47	150	Horizontal
2	6488.265	46.05	18.65	54.00	7.95	150	Horizontal
3	10520.00	52.40	2.45	68.20	15.80	150	Horizontal
4	10520.00	42.34	2.45	54.00	11.66	150	Horizontal
5	15780.00	44.28	5.30	54.00	9.72	150	Horizontal
6	15780.00	54.82	5.30	74.00	19.18	150	Horizontal

#### Final Data List

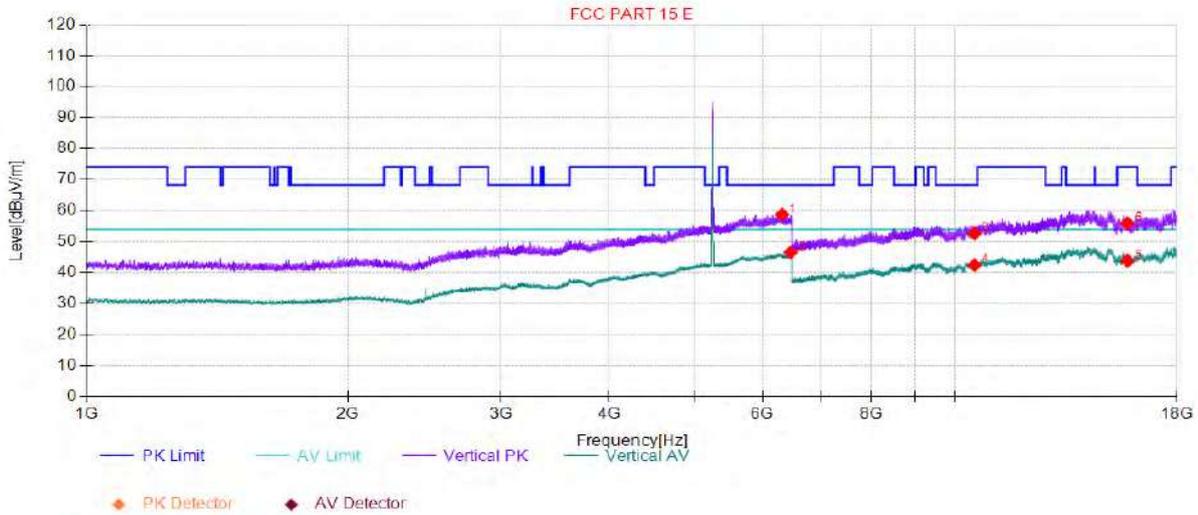


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### 4.9.2.32 802.11N20\_Channel 52

#### Test Graph



#### Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6317.021	58.71	18.43	68.20	9.49	150	Vertical
2	6462.964	46.51	18.51	54.00	7.49	150	Vertical
3	10520.00	52.60	2.45	68.20	15.60	150	Vertical
4	10520.00	42.45	2.45	54.00	11.55	150	Vertical
5	15780.00	43.84	5.30	54.00	10.16	150	Vertical
6	15780.00	55.92	5.30	74.00	18.08	150	Vertical

#### Final Data List

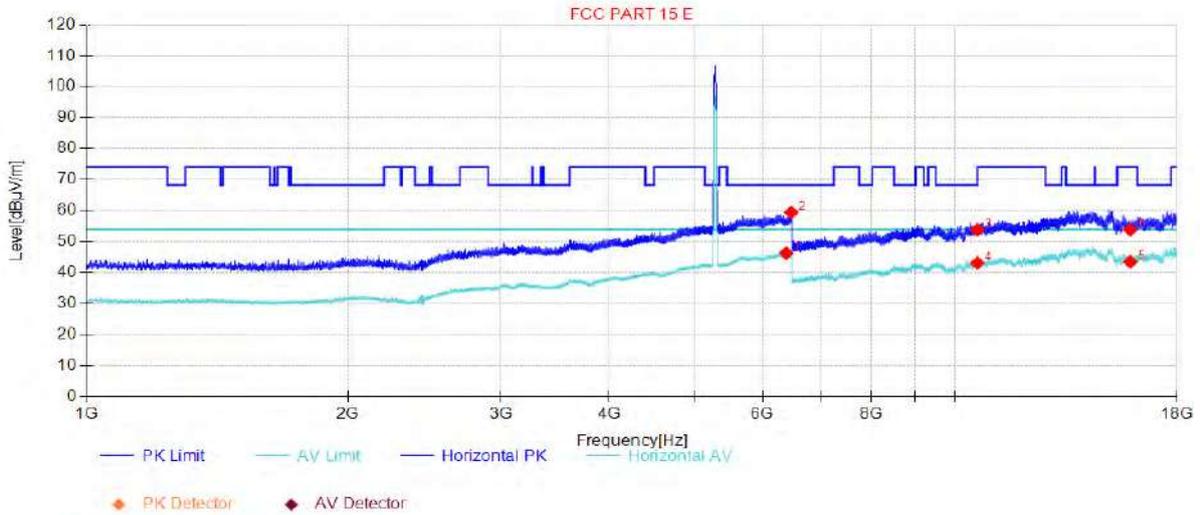


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 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

**4.9.2.33 802.11N20\_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	6388.159	46.27	18.20	54.00	7.73	150	Horizontal
2	6475.065	59.41	18.58	68.20	8.79	150	Horizontal
3	10600.00	53.79	2.23	74.00	20.21	150	Horizontal
4	10600.00	43.10	2.23	54.00	10.90	150	Horizontal
5	15900.00	43.48	5.29	54.00	10.52	150	Horizontal
6	15900.00	53.81	5.29	74.00	20.19	150	Horizontal

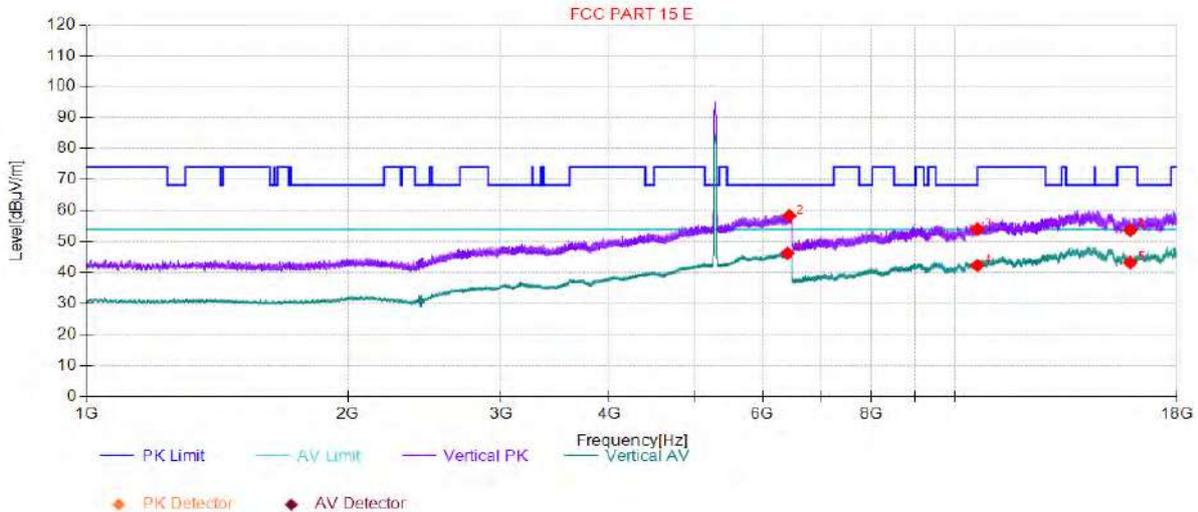
**Final Data List**



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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	6407.593	46.18	18.20	54.00	7.82	150	Vertical
2	6439.862	58.33	18.38	68.20	9.87	150	Vertical
3	10600.00	54.01	2.23	74.00	19.99	150	Vertical
4	10600.00	42.29	2.23	54.00	11.71	150	Vertical
5	15900.00	43.23	5.29	54.00	10.77	150	Vertical
6	15900.00	53.60	5.29	74.00	20.40	150	Vertical

#### Final Data List

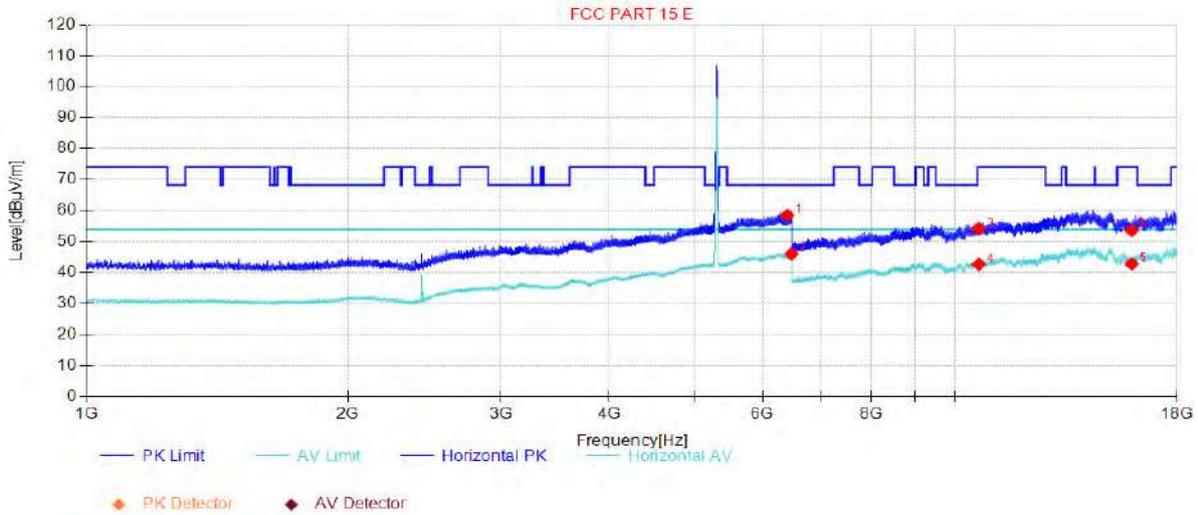


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 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn  
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

### 4.9.2.35 802.11N20\_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	6407.227	58.45	18.20	68.20	9.75	150	Horizontal
2	6477.998	46.01	18.59	54.00	7.99	150	Horizontal
3	10640.00	54.14	2.22	74.00	19.86	150	Horizontal
4	10640.00	42.68	2.22	54.00	11.32	150	Horizontal
5	15960.00	42.86	5.01	54.00	11.14	150	Horizontal
6	15960.00	53.59	5.01	74.00	20.41	150	Horizontal

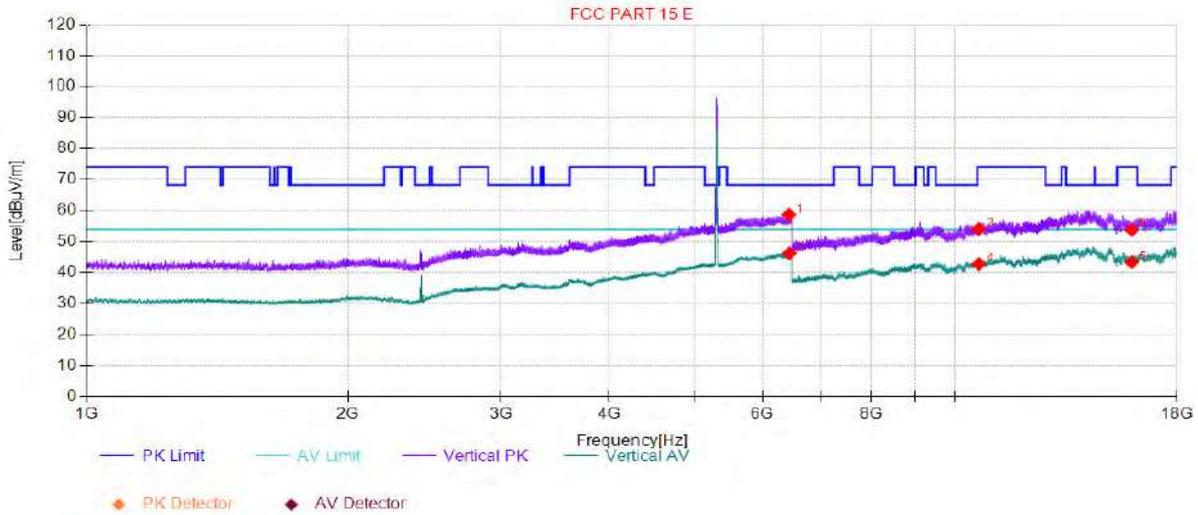
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**4.9.2.36 802.11N20\_Channel 64**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6436.195	58.68	18.36	68.20	9.52	150	Vertical
2	6442.062	46.20	18.39	54.00	7.80	150	Vertical
3	10640.00	54.04	2.22	74.00	19.96	150	Vertical
4	10640.00	42.79	2.22	54.00	11.21	150	Vertical
5	15960.00	43.35	5.01	54.00	10.65	150	Vertical
6	15960.00	53.72	5.01	74.00	20.28	150	Vertical

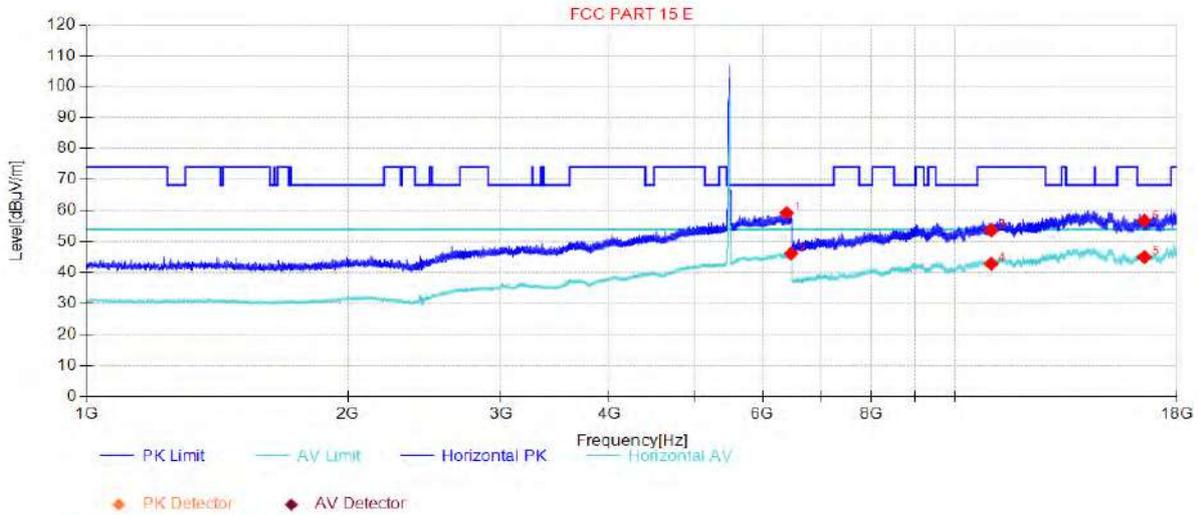
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4.9.2.37 802.11N20\_Channel 100

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6395.493	59.21	18.17	68.20	8.99	150	Horizontal
2	6471.031	46.10	18.55	54.00	7.90	150	Horizontal
3	11000.00	53.61	2.74	74.00	20.39	150	Horizontal
4	11000.00	42.86	2.74	54.00	11.14	150	Horizontal
5	16500.00	44.96	5.09	54.00	9.04	150	Horizontal
6	16500.00	56.75	5.09	68.20	11.45	150	Horizontal

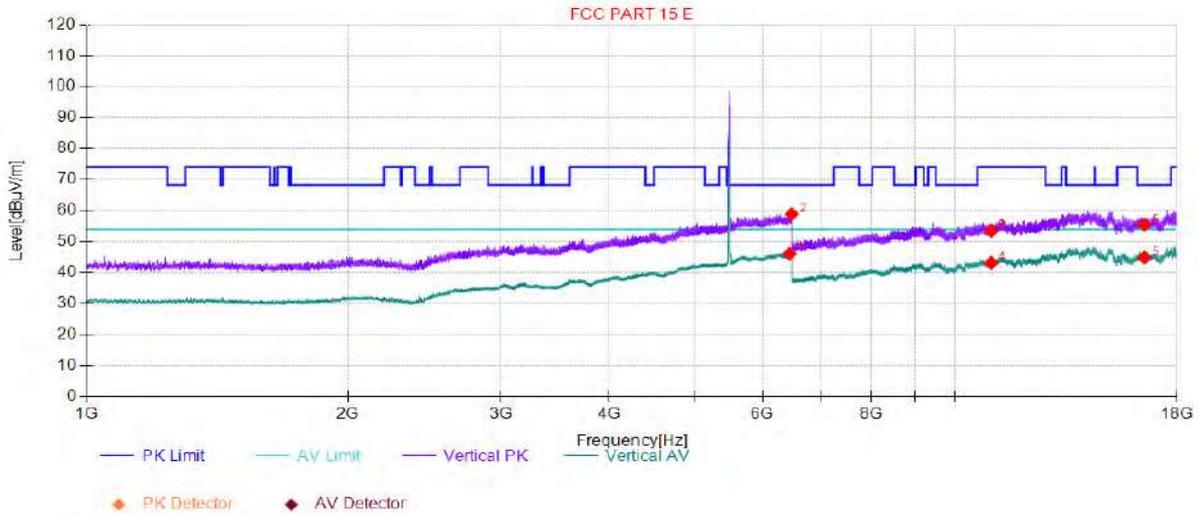
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4.9.2.38 802.11N20\_Channel 100

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6444.996	46.03	18.41	54.00	7.97	150	Vertical
2	6482.032	58.85	18.62	68.20	9.35	150	Vertical
3	11000.00	53.45	2.74	74.00	20.55	150	Vertical
4	11000.00	43.13	2.74	54.00	10.87	150	Vertical
5	16500.00	44.81	5.09	54.00	9.19	150	Vertical
6	16500.00	55.42	5.09	68.20	12.78	150	Vertical

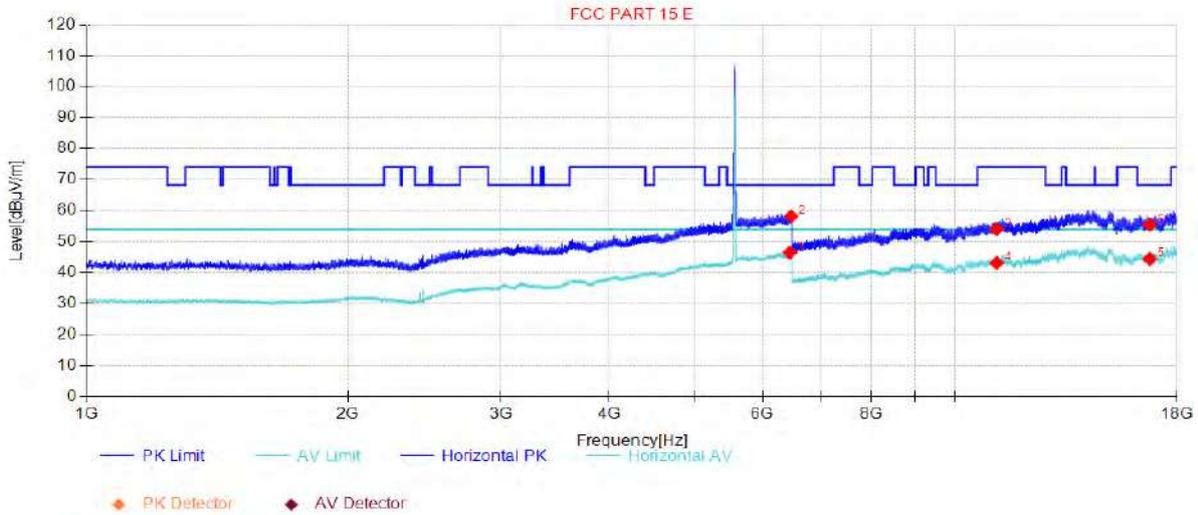
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4.9.2.39 802.11N20\_Channel 116

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6450.863	46.45	18.44	54.00	7.55	150	Horizontal
2	6472.498	58.15	18.56	68.20	10.05	150	Horizontal
3	11160.00	53.99	2.54	74.00	20.01	150	Horizontal
4	11160.00	43.14	2.54	54.00	10.86	150	Horizontal
5	16740.00	44.36	5.53	54.00	9.64	150	Horizontal
6	16740.00	55.49	5.53	68.20	12.71	150	Horizontal

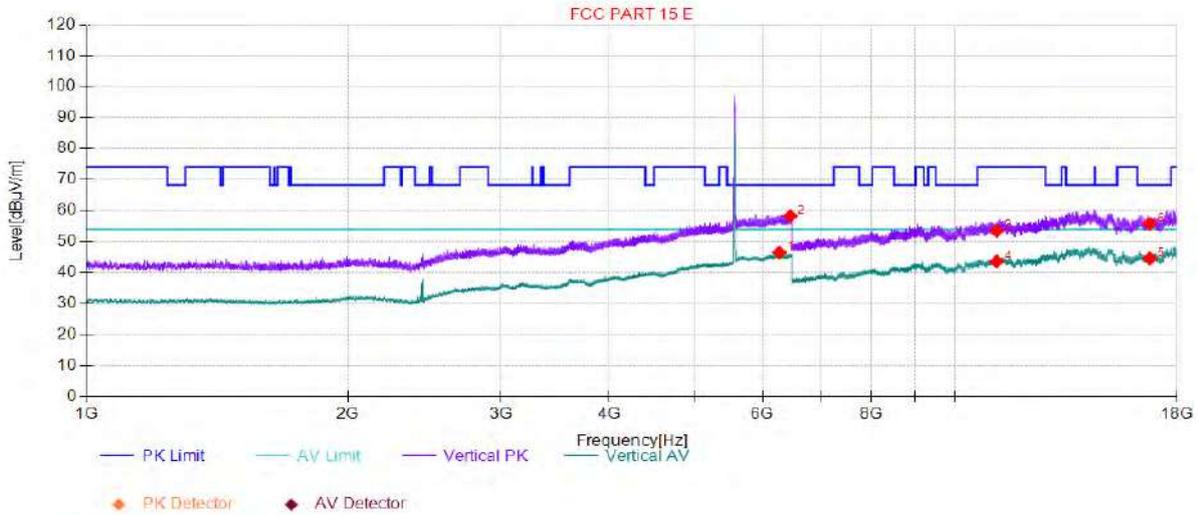
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4.9.2.40 802.11N20\_Channel 116

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6274.118	46.47	18.36	54.00	7.53	150	Vertical
2	6456.730	58.23	18.47	68.20	9.97	150	Vertical
3	11160.00	53.50	2.54	74.00	20.50	150	Vertical
4	11160.00	43.58	2.54	54.00	10.42	150	Vertical
5	16740.00	44.57	5.53	54.00	9.43	150	Vertical
6	16740.00	55.75	5.53	68.20	12.45	150	Vertical

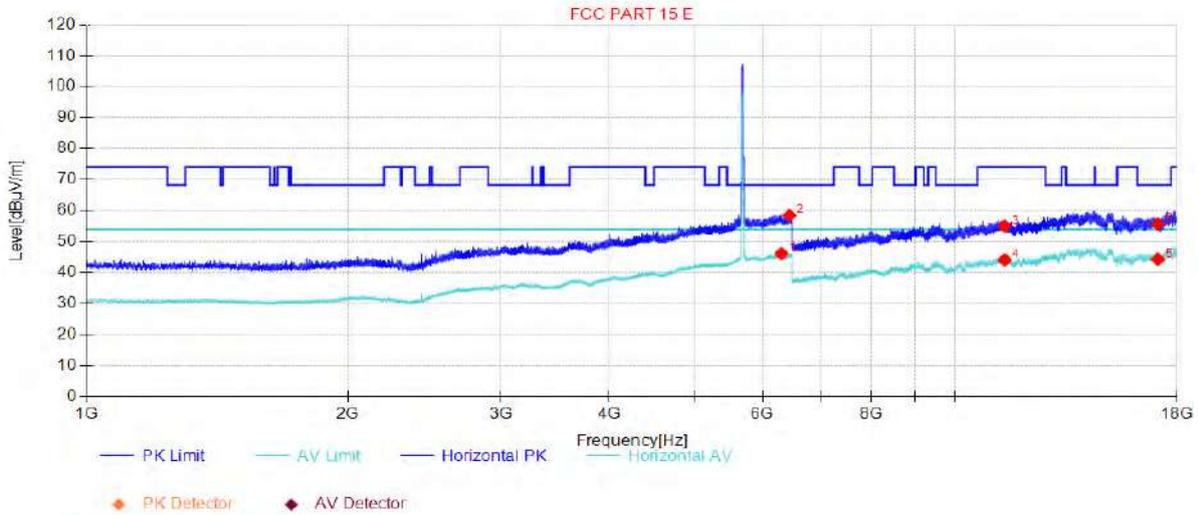
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### 4.9.2.41 802.11N20\_Channel 140

#### Test Graph



#### Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6307.120	46.09	18.46	54.00	7.91	150	Horizontal
2	6442.062	58.43	18.39	68.20	9.77	150	Horizontal
3	11400.00	54.92	2.54	74.00	19.08	150	Horizontal
4	11400.00	44.09	2.54	54.00	9.91	150	Horizontal
5	17100.00	44.30	5.72	54.00	9.70	150	Horizontal
6	17100.00	55.63	5.72	68.20	12.57	150	Horizontal

#### Final Data List

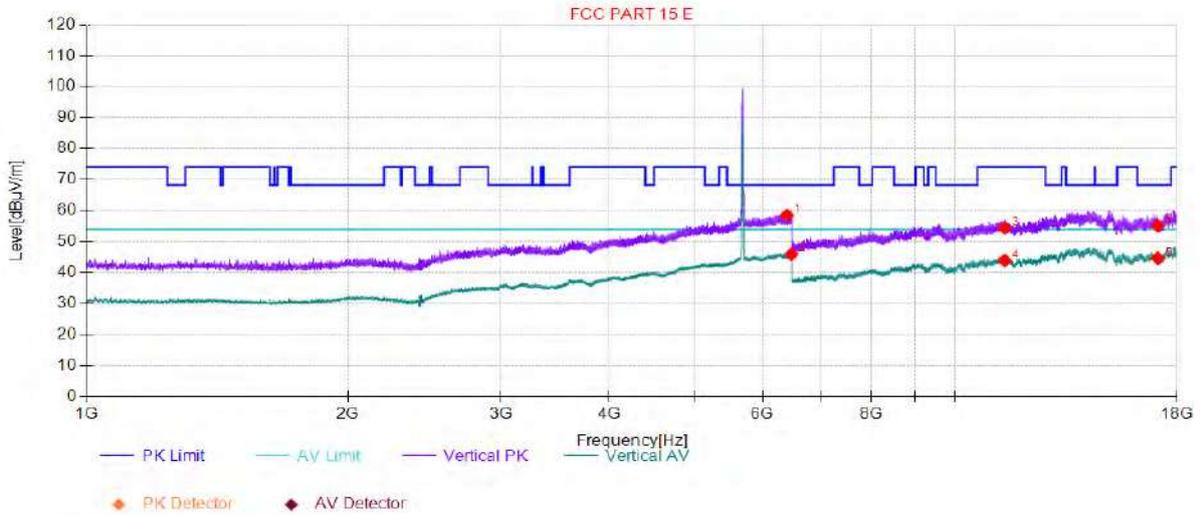


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**4.9.2.42 802.11N20\_Channel 140**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6401.360	58.49	18.17	68.20	9.71	150	Vertical
2	6476.531	45.92	18.58	54.00	8.08	150	Vertical
3	11400.00	54.41	2.54	74.00	19.59	150	Vertical
4	11400.00	43.88	2.54	54.00	10.12	150	Vertical
5	17100.00	44.60	5.72	54.00	9.40	150	Vertical
6	17100.00	55.10	5.72	68.20	13.10	150	Vertical

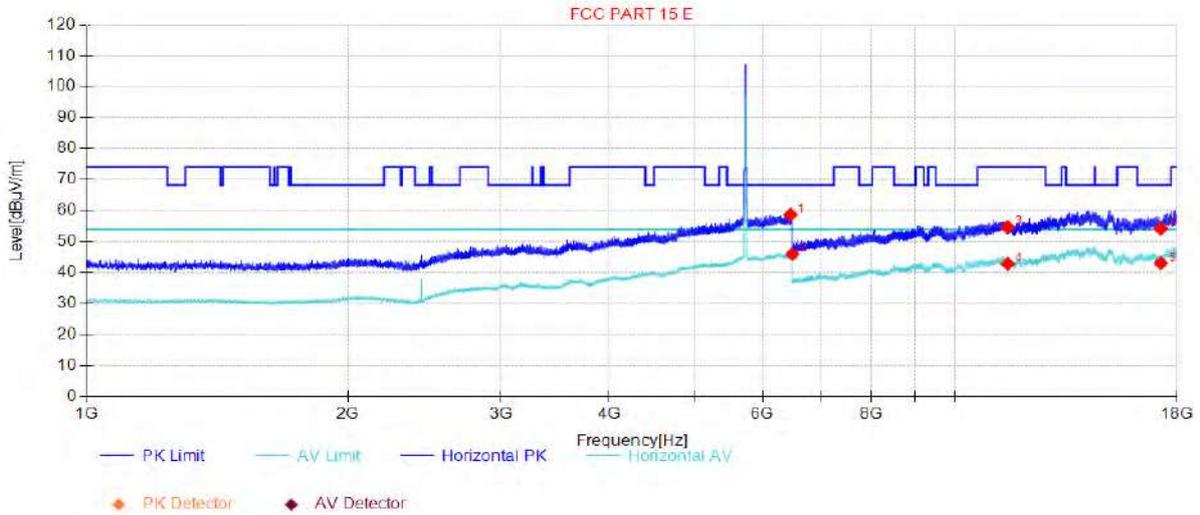
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### 4.9.2.43 802.11N20\_Channel 149

#### Test Graph



#### Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6460.030	58.67	18.49	68.20	9.53	150	Horizontal
2	6494.499	45.96	18.68	54.00	8.04	150	Horizontal
3	11490.00	54.66	2.10	74.00	19.34	150	Horizontal
4	11490.00	42.83	2.10	54.00	11.17	150	Horizontal
5	17235.00	43.04	6.10	54.00	10.96	150	Horizontal
6	17235.00	54.17	6.10	68.20	14.03	150	Horizontal

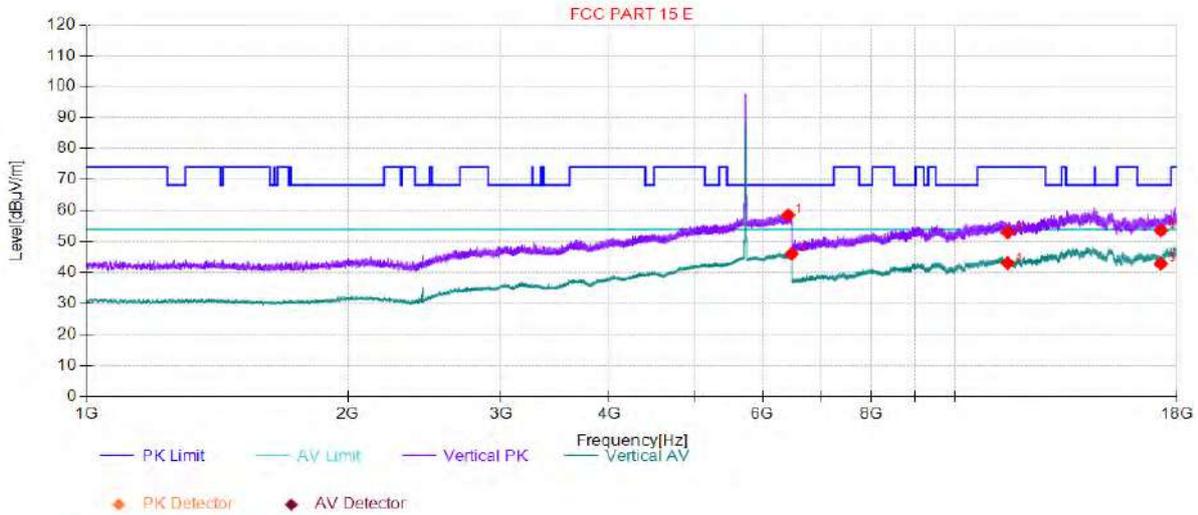
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4.9.2.44 802.11N20\_Channel 149

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6422.628	58.53	18.29	68.20	9.67	150	Vertical
2	6481.298	46.04	18.61	54.00	7.96	150	Vertical
3	11490.00	52.92	2.10	74.00	21.08	150	Vertical
4	11490.00	43.01	2.10	54.00	10.99	150	Vertical
5	17235.00	42.88	6.10	54.00	11.12	150	Vertical
6	17235.00	53.57	6.10	68.20	14.63	150	Vertical

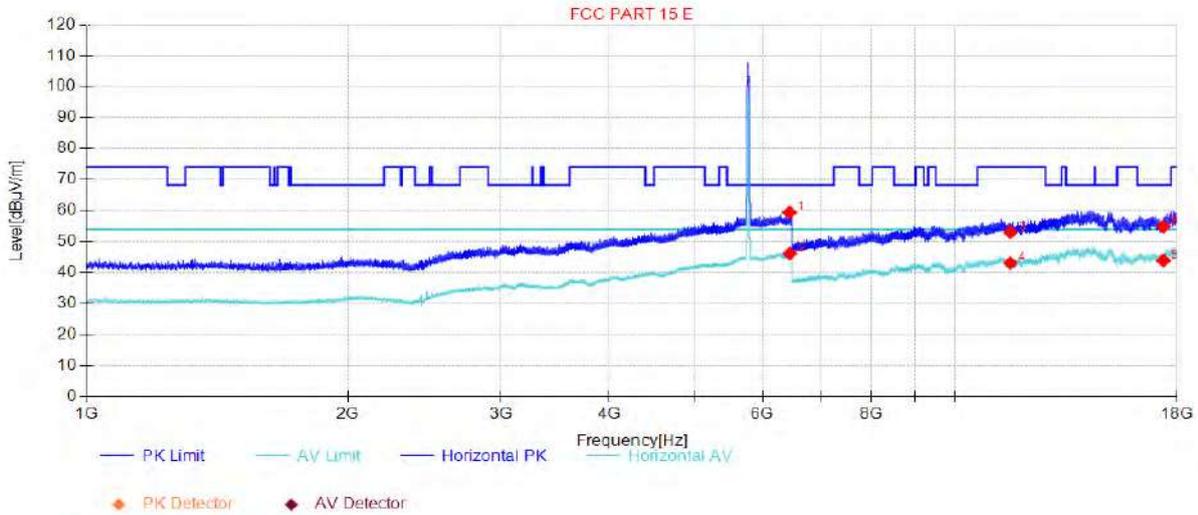
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4.9.2.45 802.11N20\_Channel 157

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6444.629	59.42	18.41	68.20	8.78	150	Horizontal
2	6449.763	46.13	18.44	54.00	7.87	150	Horizontal
3	11570.00	53.04	2.92	74.00	20.96	150	Horizontal
4	11570.00	43.06	2.92	54.00	10.94	150	Horizontal
5	17355.00	43.91	6.75	54.00	10.09	150	Horizontal
6	17355.00	54.83	6.75	68.20	13.37	150	Horizontal

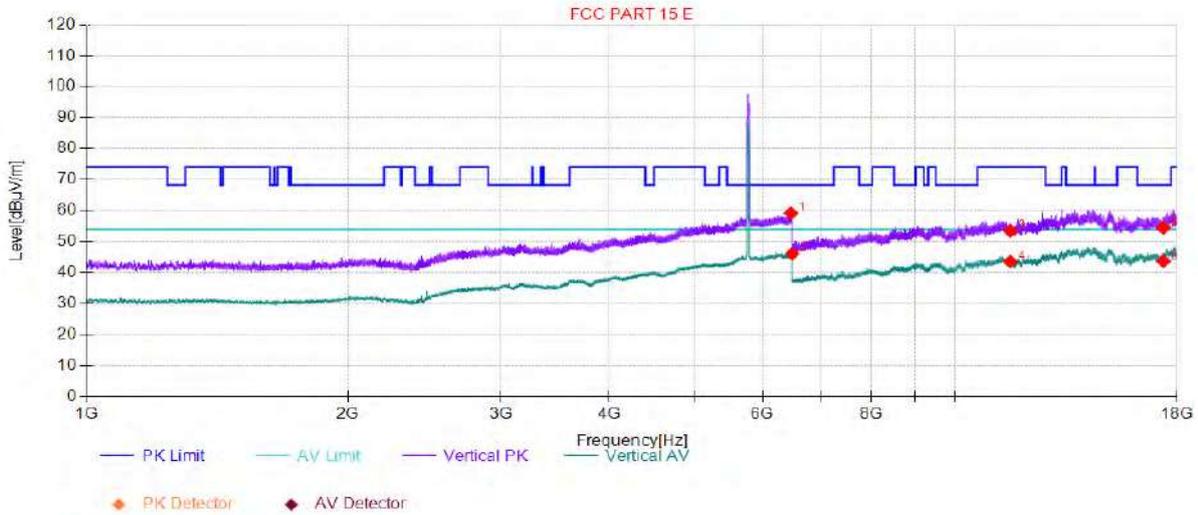
Final Data List



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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	6469.197	59.14	18.54	68.20	9.06	150	Vertical
2	6491.932	46.08	18.67	54.00	7.92	150	Vertical
3	11570.00	53.44	2.92	74.00	20.56	150	Vertical
4	11570.00	43.53	2.92	54.00	10.47	150	Vertical
5	17355.00	43.68	6.75	54.00	10.32	150	Vertical
6	17355.00	54.51	6.75	68.20	13.69	150	Vertical

#### Final Data List

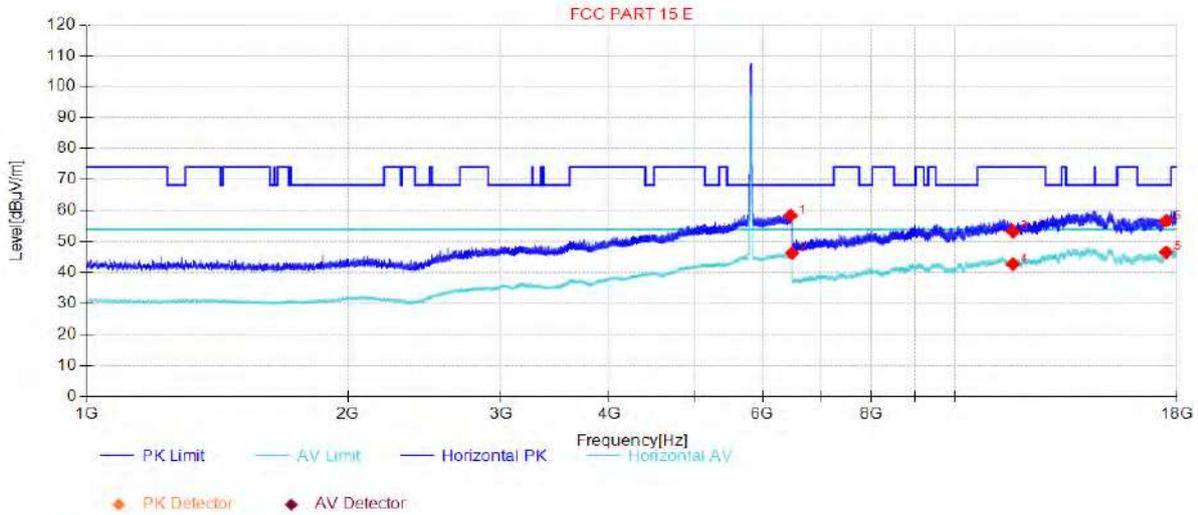


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4.9.2.47 802.11N20\_Channel 165

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6462.230	58.38	18.51	68.20	9.82	150	Horizontal
2	6488.632	46.26	18.65	54.00	7.74	150	Horizontal
3	11650.00	53.24	2.58	74.00	20.76	150	Horizontal
4	11650.00	42.74	2.58	54.00	11.26	150	Horizontal
5	17475.00	46.54	7.42	54.00	7.46	150	Horizontal
6	17475.00	56.65	7.42	68.20	11.55	150	Horizontal

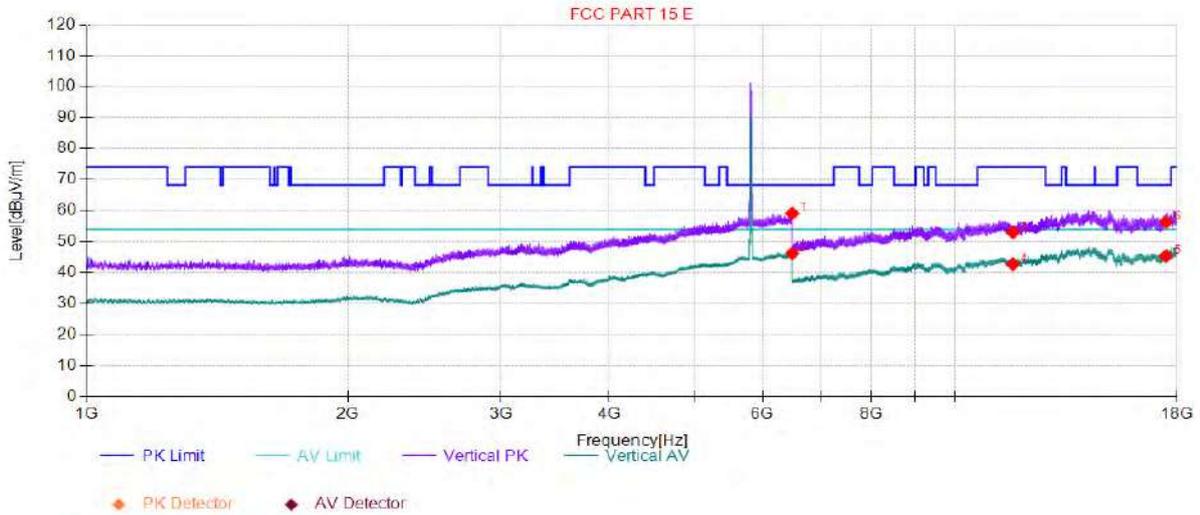
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**4.9.2.48 802.11N20\_Channel 165**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6491.932	59.09	18.67	68.20	9.11	150	Vertical
2	6492.299	46.17	18.67	54.00	7.83	150	Vertical
3	11650.00	53.04	2.58	74.00	20.96	150	Vertical
4	11650.00	42.73	2.58	54.00	11.27	150	Vertical
5	17475.00	45.32	7.42	54.00	8.68	150	Vertical
6	17475.00	56.23	7.42	68.20	11.97	150	Vertical

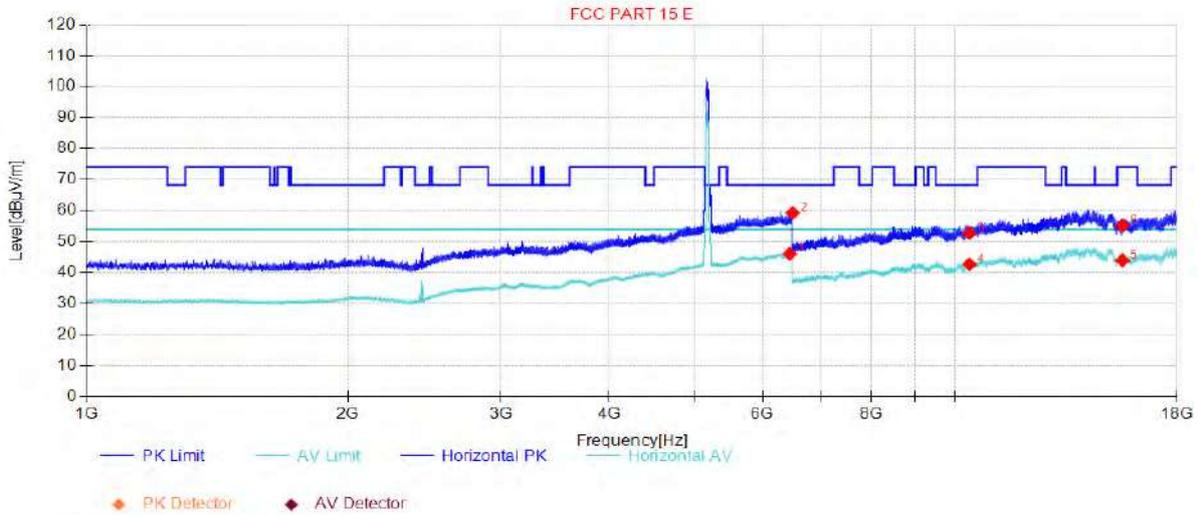
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### 4.9.2.49 802.11N40\_Channel 38

#### Test Graph



#### Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6447.929	46.01	18.43	54.00	7.99	150	Horizontal
2	6498.899	59.25	18.71	68.20	8.95	150	Horizontal
3	10380.00	52.70	2.40	68.20	15.50	150	Horizontal
4	10380.00	42.69	2.40	54.00	11.31	150	Horizontal
5	15570.00	43.91	6.00	54.00	10.09	150	Horizontal
6	15570.00	55.09	6.00	74.00	18.91	150	Horizontal

#### Final Data List

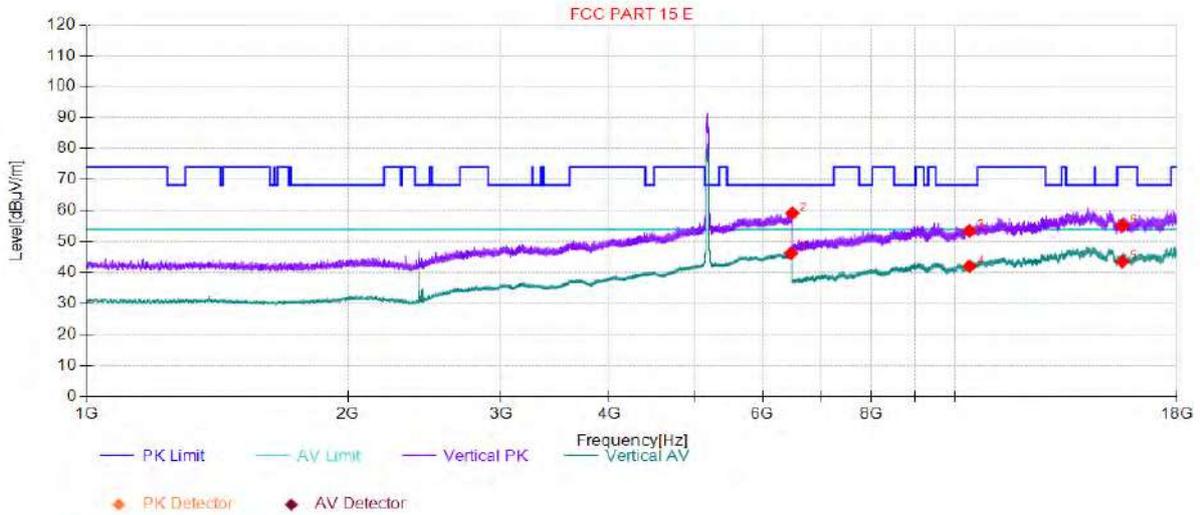


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4.9.2.50 802.11N40\_Channel 38

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6469.564	46.19	18.55	54.00	7.81	150	Vertical
2	6493.399	59.17	18.68	68.20	9.03	150	Vertical
3	10380.00	53.40	2.40	68.20	14.80	150	Vertical
4	10380.00	42.02	2.40	54.00	11.98	150	Vertical
5	15570.00	43.54	6.00	54.00	10.46	150	Vertical
6	15570.00	55.12	6.00	74.00	18.88	150	Vertical

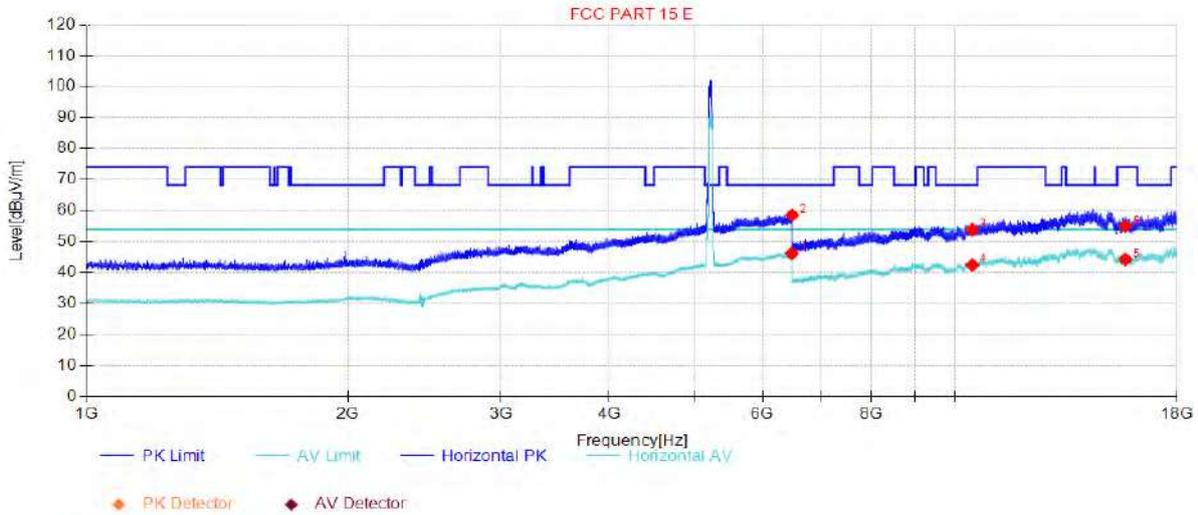
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4.9.2.51 802.11N40\_Channel 46

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6483.132	46.15	18.62	54.00	7.85	150	Horizontal
2	6489.366	58.52	18.66	68.20	9.68	150	Horizontal
3	10460.00	53.77	2.47	68.20	14.43	150	Horizontal
4	10460.00	42.44	2.47	54.00	11.56	150	Horizontal
5	15690.00	44.20	6.13	54.00	9.80	150	Horizontal
6	15690.00	54.93	6.13	74.00	19.07	150	Horizontal

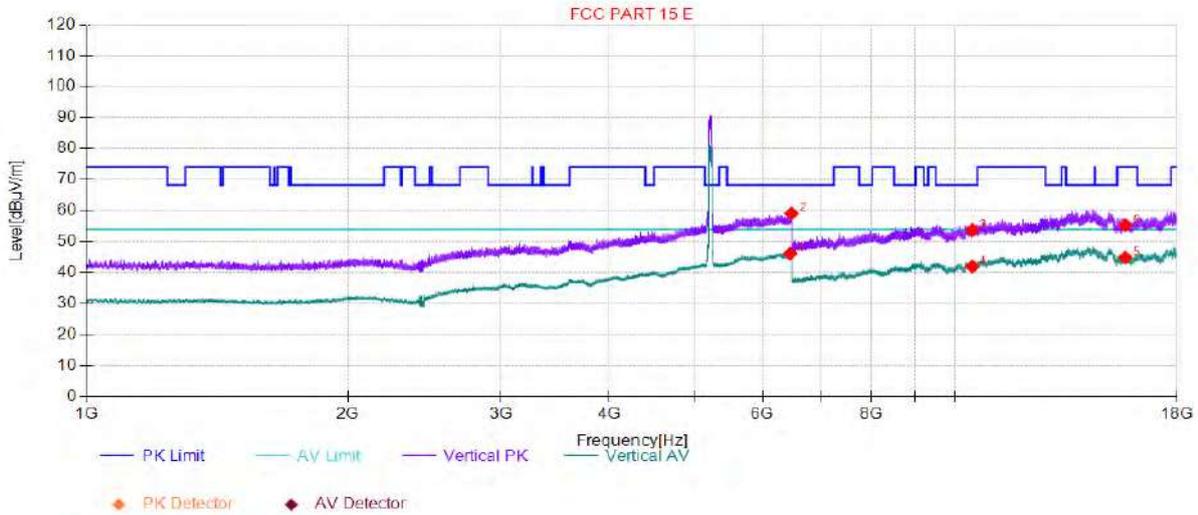
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4.9.2.52 802.11N40\_Channel 46

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6453.430	46.06	18.46	54.00	7.94	150	Vertical
2	6479.465	59.09	18.60	68.20	9.11	150	Vertical
3	10460.00	53.62	2.47	68.20	14.58	150	Vertical
4	10460.00	41.94	2.47	54.00	12.06	150	Vertical
5	15690.00	44.79	6.13	54.00	9.21	150	Vertical
6	15690.00	55.23	6.13	74.00	18.77	150	Vertical

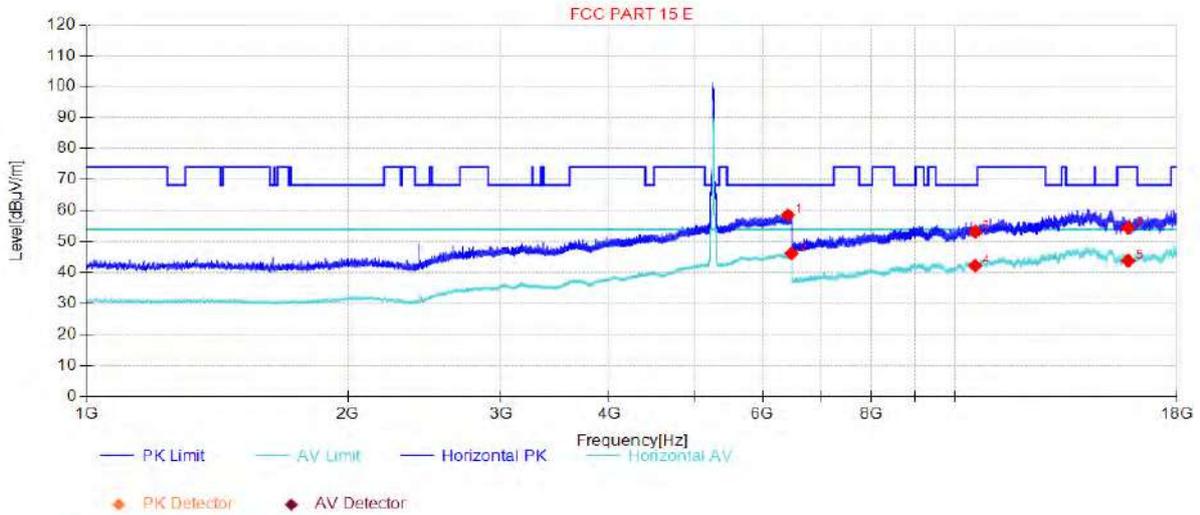
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**4.9.2.53 802.11N40\_Channel 54**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6418.227	58.55	18.26	68.20	9.65	150	Horizontal
2	6478.731	46.16	18.60	54.00	7.84	150	Horizontal
3	10540.00	53.18	2.39	68.20	15.02	150	Horizontal
4	10540.00	42.26	2.39	54.00	11.74	150	Horizontal
5	15810.00	43.81	5.12	54.00	10.19	150	Horizontal
6	15810.00	54.50	5.12	74.00	19.50	150	Horizontal

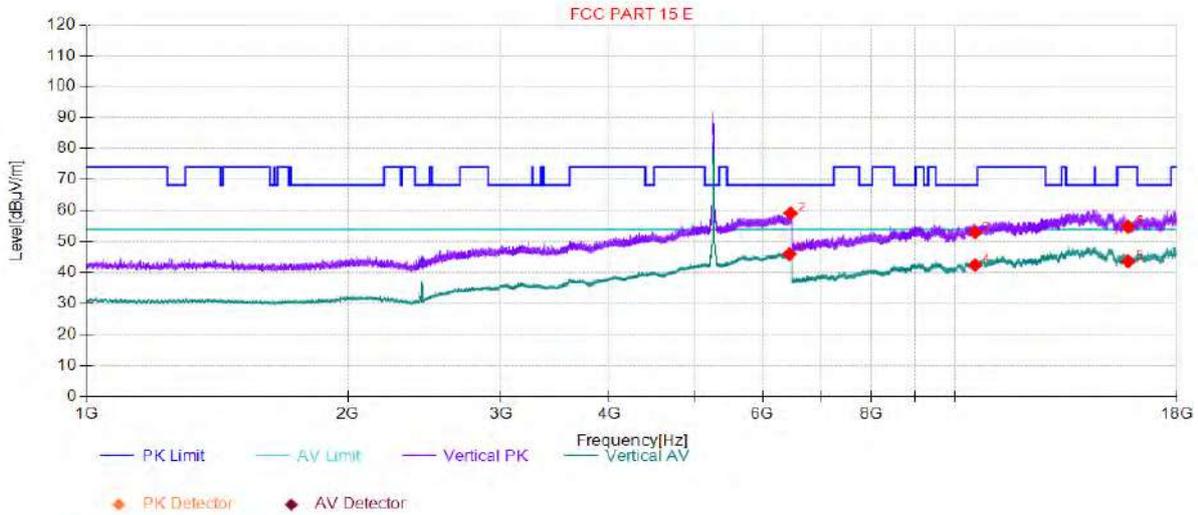
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### 4.9.2.54 802.11N40\_Channel 54

#### Test Graph



#### Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6440.596	45.92	18.39	54.00	8.08	150	Vertical
2	6461.864	59.12	18.50	68.20	9.08	150	Vertical
3	10540.00	52.98	2.39	68.20	15.22	150	Vertical
4	10540.00	42.45	2.39	54.00	11.55	150	Vertical
5	15810.00	43.57	5.12	54.00	10.43	150	Vertical
6	15810.00	54.78	5.12	74.00	19.22	150	Vertical

#### Final Data List

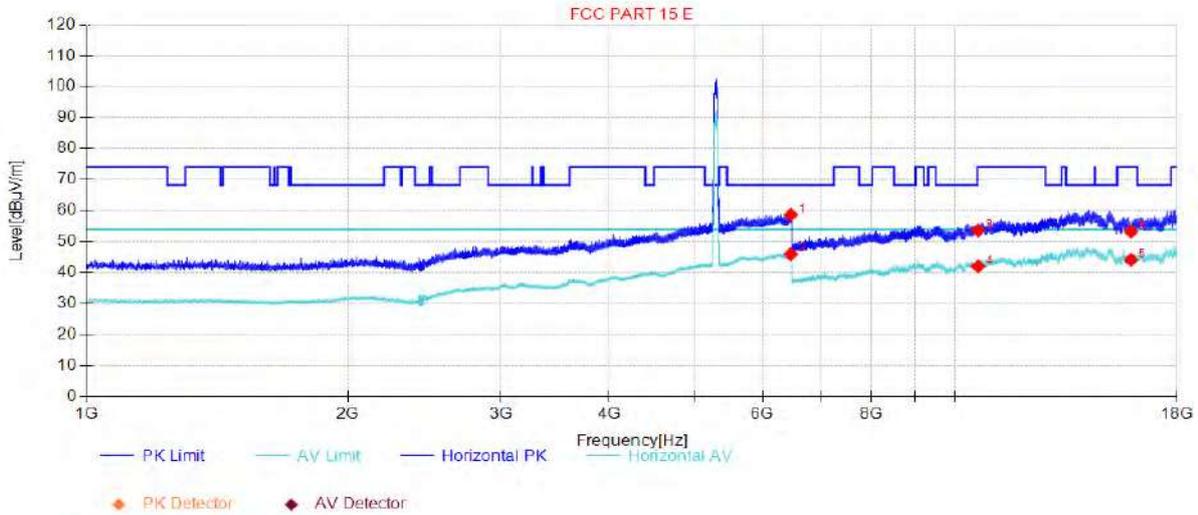


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4.9.2.55 802.11N40\_Channel 62

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6464.797	58.64	18.52	68.20	9.56	150	Horizontal
2	6465.531	45.92	18.52	54.00	8.08	150	Horizontal
3	10620.00	53.55	2.23	74.00	20.45	150	Horizontal
4	10620.00	42.02	2.23	54.00	11.98	150	Horizontal
5	15930.00	44.11	5.15	54.00	9.89	150	Horizontal
6	15930.00	53.23	5.15	74.00	20.77	150	Horizontal

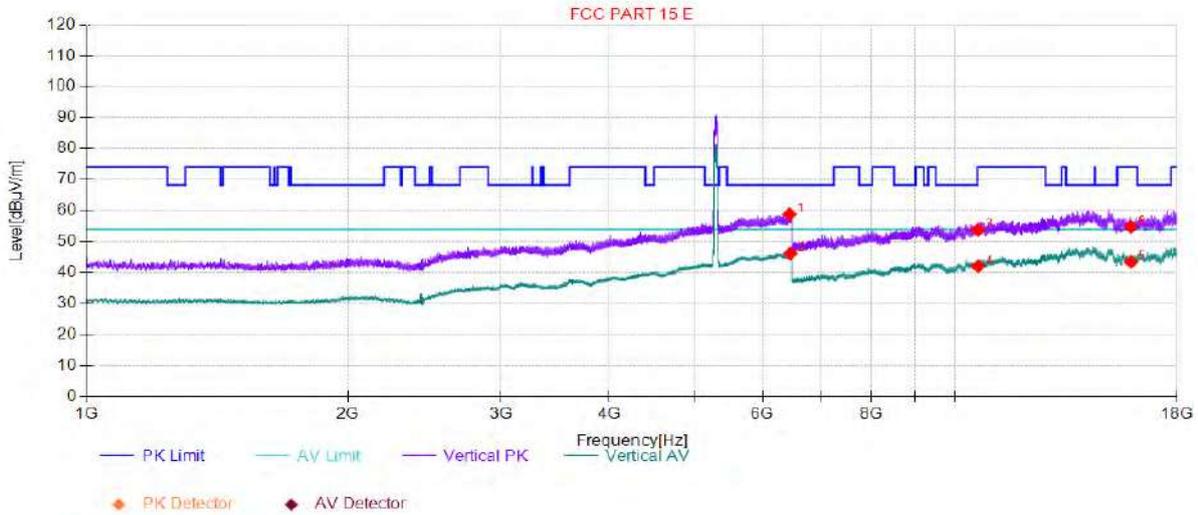
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4.9.2.56 802.11N40\_Channel 62

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6443.162	58.78	18.40	68.20	9.42	150	Vertical
2	6457.830	46.11	18.48	54.00	7.89	150	Vertical
3	10620.00	53.76	2.23	74.00	20.24	150	Vertical
4	10620.00	42.05	2.23	54.00	11.95	150	Vertical
5	15930.00	43.46	5.15	54.00	10.54	150	Vertical
6	15930.00	54.79	5.15	74.00	19.21	150	Vertical

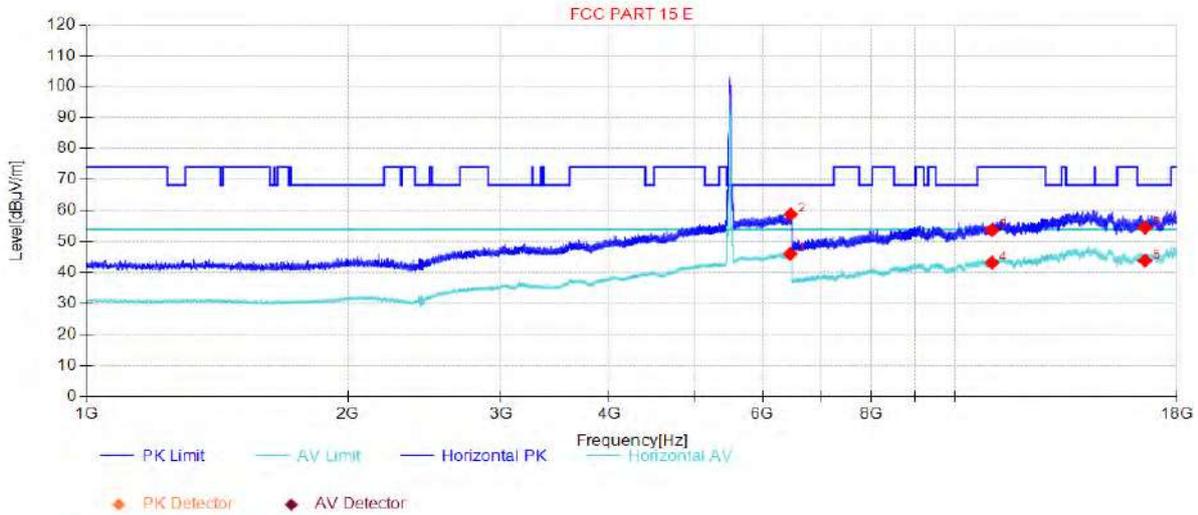
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### 4.9.2.57 802.11N40\_Channel 102

#### Test Graph



#### Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6456.363	46.03	18.47	54.00	7.97	150	Horizontal
2	6463.330	58.78	18.51	68.20	9.42	150	Horizontal
3	11020.00	53.67	2.69	74.00	20.33	150	Horizontal
4	11020.00	43.19	2.69	54.00	10.81	150	Horizontal
5	16530.00	43.87	5.27	54.00	10.13	150	Horizontal
6	16530.00	54.51	5.27	68.20	13.69	150	Horizontal

#### Final Data List

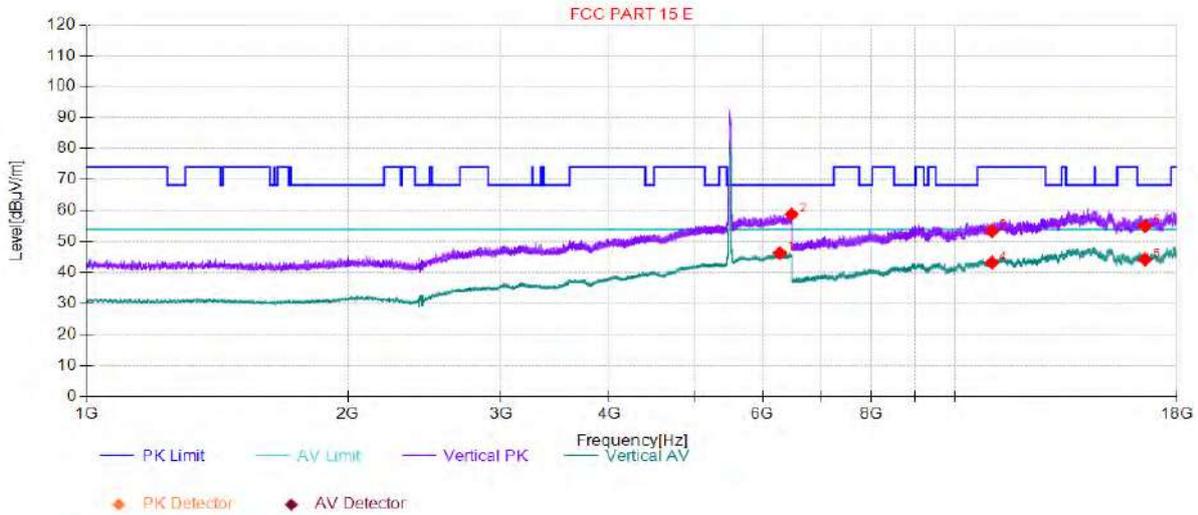


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**4.9.2.58 802.11N40\_Channel 102**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6281.818	46.29	18.40	54.00	7.71	150	Vertical
2	6481.298	58.78	18.61	68.20	9.42	150	Vertical
3	11020.00	53.42	2.69	74.00	20.58	150	Vertical
4	11020.00	43.19	2.69	54.00	10.81	150	Vertical
5	16530.00	44.23	5.27	54.00	9.77	150	Vertical
6	16530.00	54.96	5.27	68.20	13.24	150	Vertical

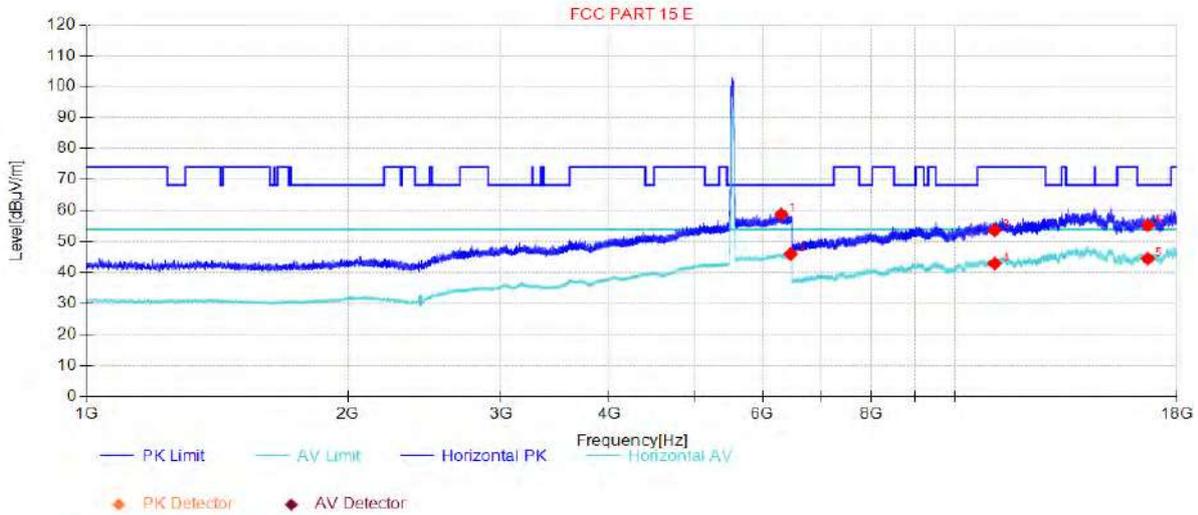
**Final Data List**



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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	6304.186	58.82	18.47	68.20	9.38	150	Horizontal
2	6464.064	45.98	18.52	54.00	8.02	150	Horizontal
3	11100.00	53.62	2.49	74.00	20.38	150	Horizontal
4	11100.00	42.91	2.49	54.00	11.09	150	Horizontal
5	16650.00	44.48	5.74	54.00	9.52	150	Horizontal
6	16650.00	55.24	5.74	68.20	12.96	150	Horizontal

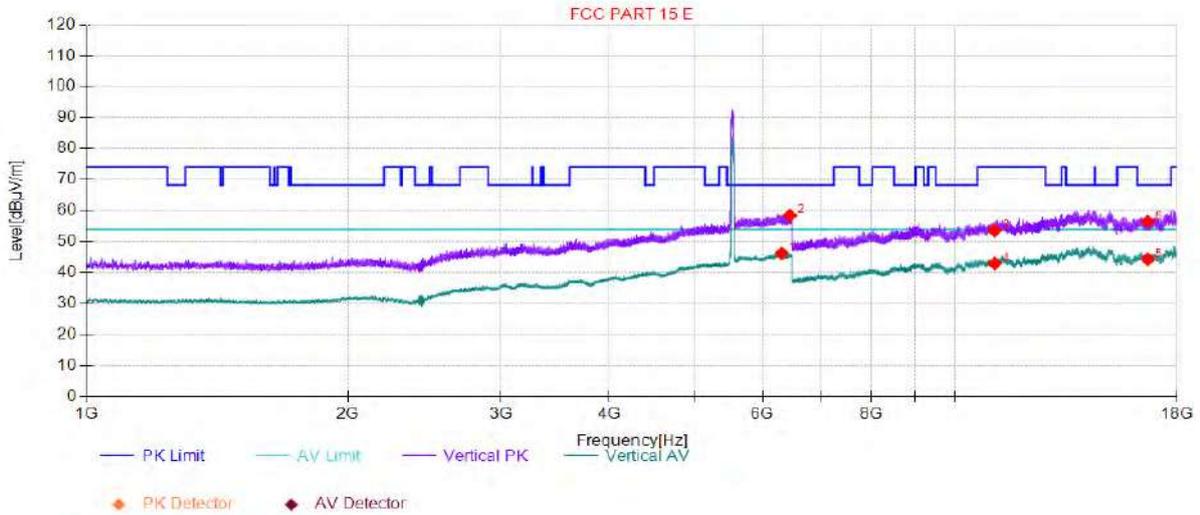
Final Data List



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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	6311.887	46.16	18.45	54.00	7.84	150	Vertical
2	6449.029	58.43	18.43	68.20	9.77	150	Vertical
3	11100.00	53.55	2.49	74.00	20.45	150	Vertical
4	11100.00	42.94	2.49	54.00	11.06	150	Vertical
5	16650.00	44.29	5.74	54.00	9.71	150	Vertical
6	16650.00	56.43	5.74	68.20	11.77	150	Vertical

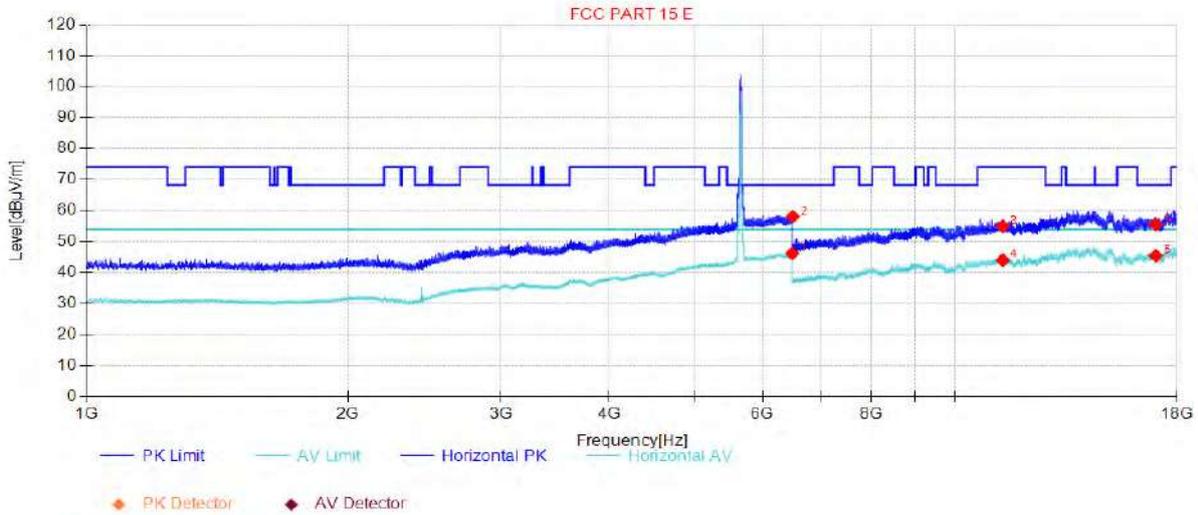
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### 4.9.2.61 802.11N40\_Channel 134

#### Test Graph



#### Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6491.566	46.16	18.67	54.00	7.84	150	Horizontal
2	6499.266	58.03	18.71	68.20	10.17	150	Horizontal
3	11340.00	54.93	2.55	74.00	19.07	150	Horizontal
4	11340.00	44.01	2.55	54.00	9.99	150	Horizontal
5	17010.00	45.44	6.16	54.00	8.56	150	Horizontal
6	17010.00	55.50	6.16	68.20	12.70	150	Horizontal

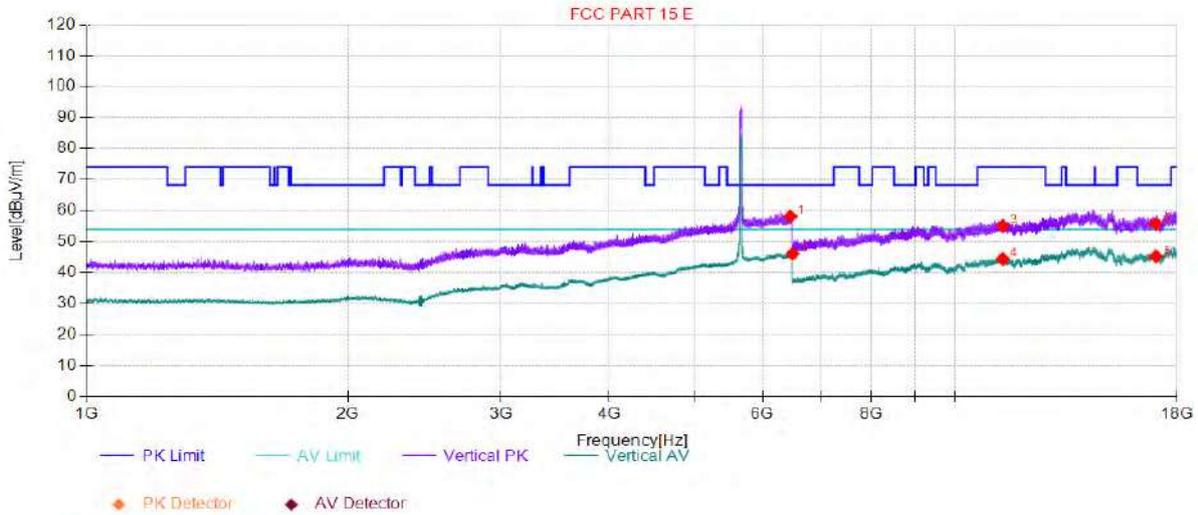
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### 4.9.2.62 802.11N40\_Channel 134

#### Test Graph



#### Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6458.197	58.10	18.48	68.20	10.10	150	Vertical
2	6497.433	46.05	18.70	54.00	7.95	150	Vertical
3	11340.00	54.96	2.55	74.00	19.04	150	Vertical
4	11340.00	44.33	2.55	54.00	9.67	150	Vertical
5	17010.00	45.23	6.16	54.00	8.77	150	Vertical
6	17010.00	55.63	6.16	68.20	12.57	150	Vertical

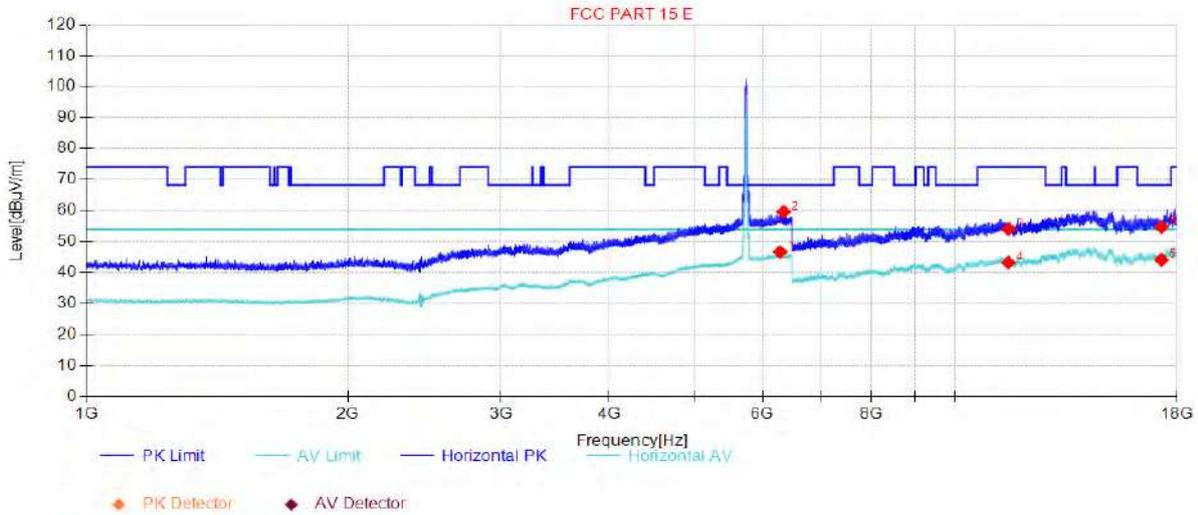
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### 4.9.2.63 802.11N40\_Channel 151

#### Test Graph



#### Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6284.752	46.62	18.41	54.00	7.38	150	Horizontal
2	6344.523	59.63	18.34	68.20	8.57	150	Horizontal
3	11510.00	54.02	2.17	74.00	19.98	150	Horizontal
4	11510.00	43.22	2.17	54.00	10.78	150	Horizontal
5	17265.00	44.13	6.33	54.00	9.87	150	Horizontal
6	17265.00	54.72	6.33	68.20	13.48	150	Horizontal

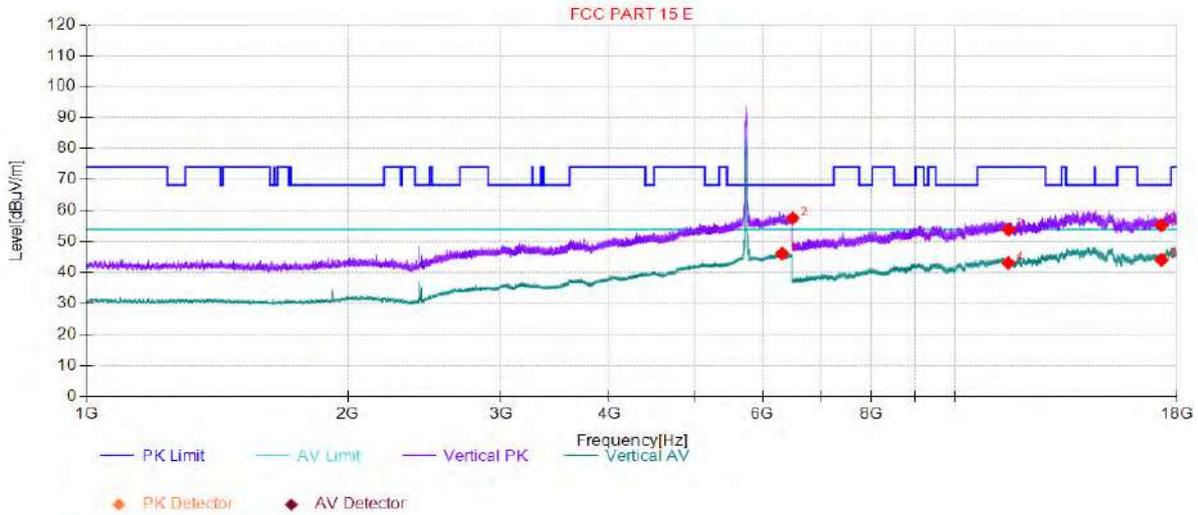
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4.9.2.64 802.11N40\_Channel 151

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6318.854	46.10	18.42	54.00	7.90	150	Vertical
2	6497.799	57.52	18.70	68.20	10.68	150	Vertical
3	11510.00	53.82	2.17	74.00	20.18	150	Vertical
4	11510.00	43.10	2.17	54.00	10.90	150	Vertical
5	17265.00	44.11	6.33	54.00	9.89	150	Vertical
6	17265.00	55.29	6.33	68.20	12.91	150	Vertical

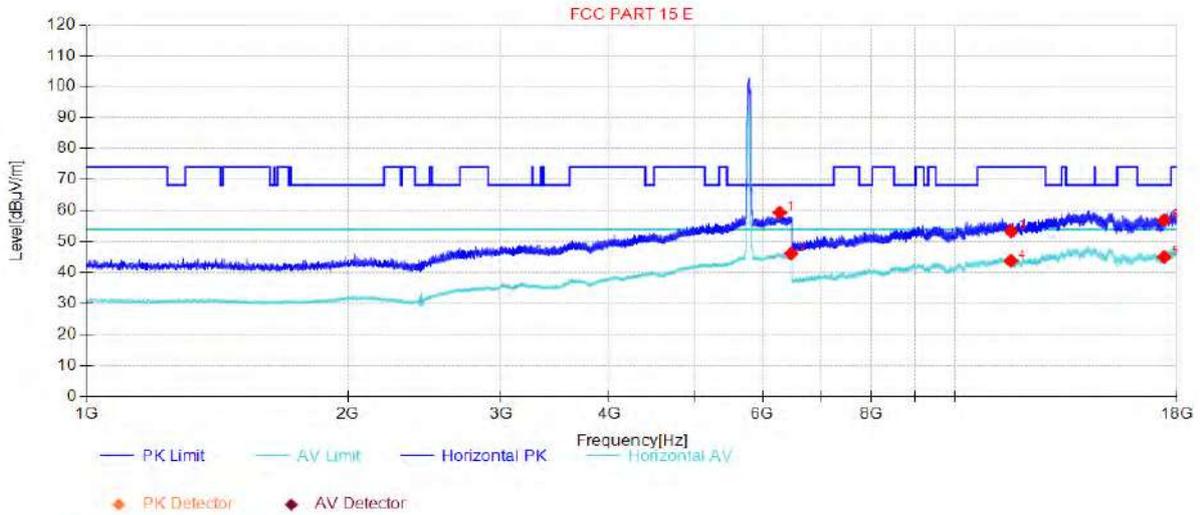
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**4.9.2.65 802.11N40\_Channel 159**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6279.252	59.38	18.38	68.20	8.82	150	Horizontal
2	6472.498	46.11	18.56	54.00	7.89	150	Horizontal
3	11590.00	53.29	3.16	74.00	20.71	150	Horizontal
4	11590.00	43.80	3.16	54.00	10.20	150	Horizontal
5	17385.00	44.98	6.82	54.00	9.02	150	Horizontal
6	17385.00	56.91	6.82	68.20	11.29	150	Horizontal

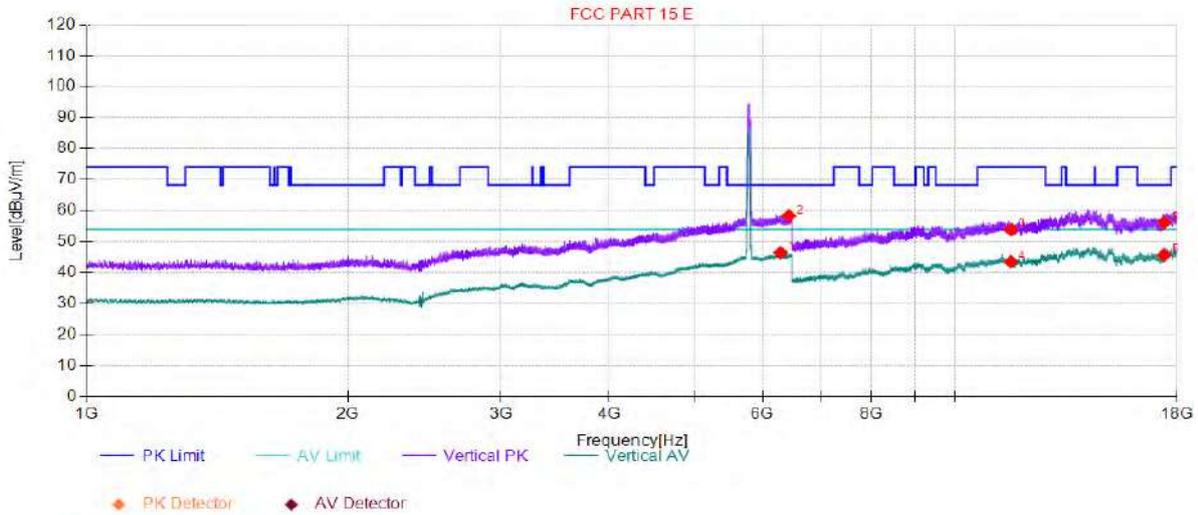
**Final Data List**



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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	6292.452	46.37	18.45	54.00	7.63	150	Vertical
2	6433.262	58.32	18.34	68.20	9.88	150	Vertical
3	11590.00	53.85	3.16	74.00	20.15	150	Vertical
4	11590.00	43.45	3.16	54.00	10.55	150	Vertical
5	17385.00	45.66	6.82	54.00	8.34	150	Vertical
6	17385.00	56.11	6.82	68.20	12.09	150	Vertical

Final Data List

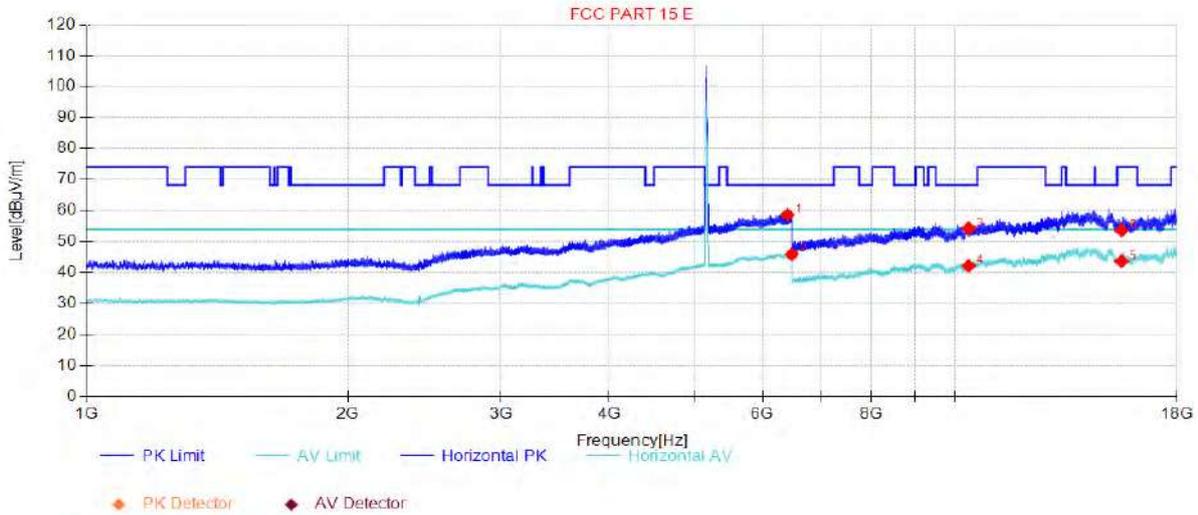


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4.9.2.67 802.11AC20\_Channel 36

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6409.427	58.60	18.21	68.20	9.60	150	Horizontal
2	6482.398	45.89	18.62	54.00	8.11	150	Horizontal
3	10360.00	54.30	2.38	68.20	13.90	150	Horizontal
4	10360.00	42.20	2.38	54.00	11.80	150	Horizontal
5	15540.00	43.67	5.88	54.00	10.33	150	Horizontal
6	15540.00	53.63	5.88	74.00	20.37	150	Horizontal

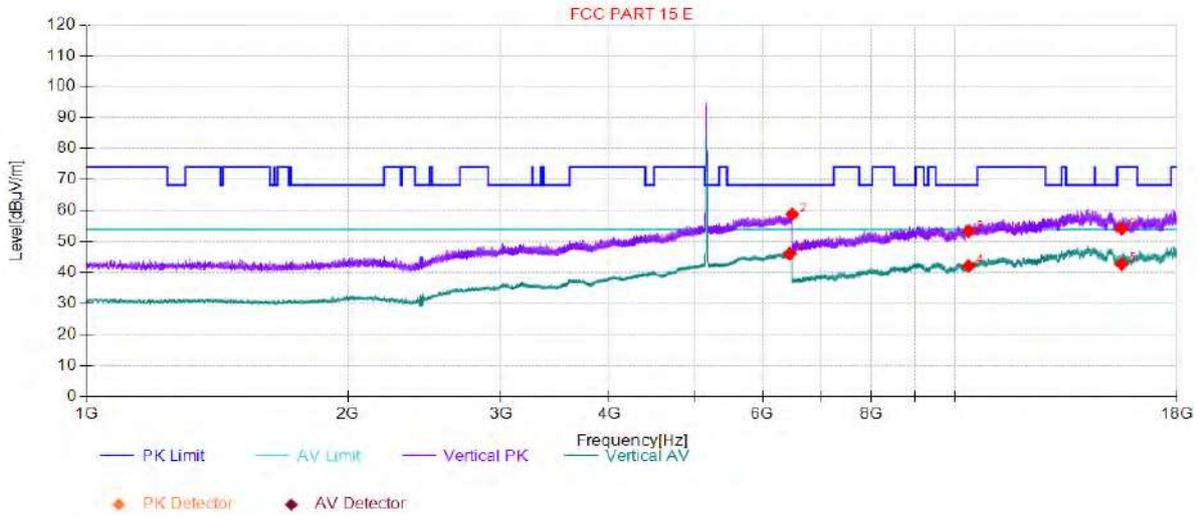
Final Data List



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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	6447.929	46.07	18.43	54.00	7.93	150	Vertical
2	6490.466	58.82	18.66	68.20	9.38	150	Vertical
3	10360.00	53.35	2.38	68.20	14.85	150	Vertical
4	10360.00	42.12	2.38	54.00	11.88	150	Vertical
5	15540.00	42.77	5.88	54.00	11.23	150	Vertical
6	15540.00	54.14	5.88	74.00	19.86	150	Vertical

#### Final Data List

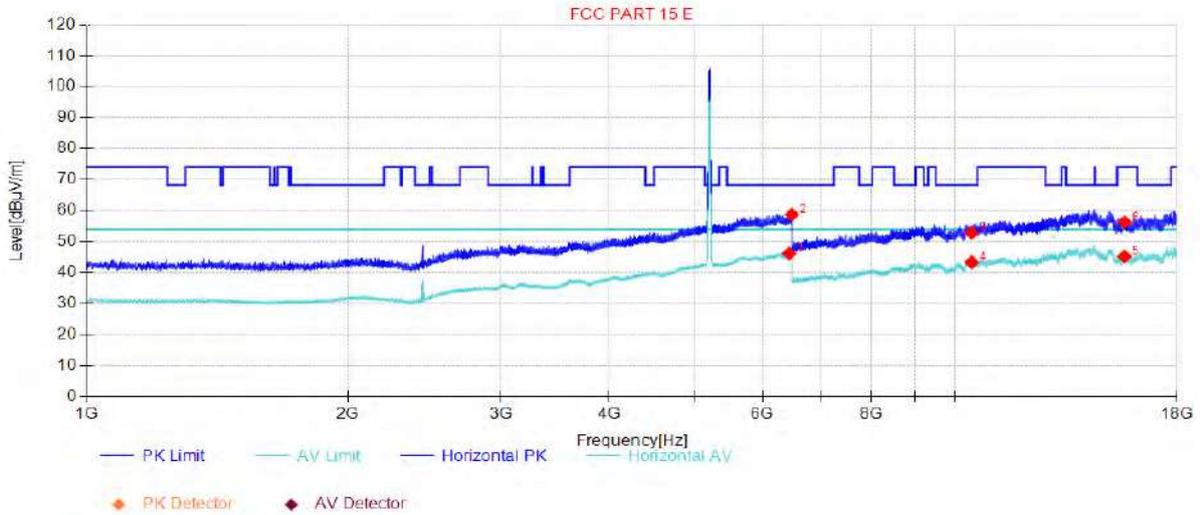


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**4.9.2.69 802.11AC20\_Channel 44**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6436.929	46.09	18.36	54.00	7.91	150	Horizontal
2	6484.232	58.70	18.63	68.20	9.50	150	Horizontal
3	10440.00	52.83	2.46	68.20	15.37	150	Horizontal
4	10440.00	43.35	2.46	54.00	10.65	150	Horizontal
5	15660.00	45.17	6.12	54.00	8.83	150	Horizontal
6	15660.00	56.20	6.12	74.00	17.80	150	Horizontal

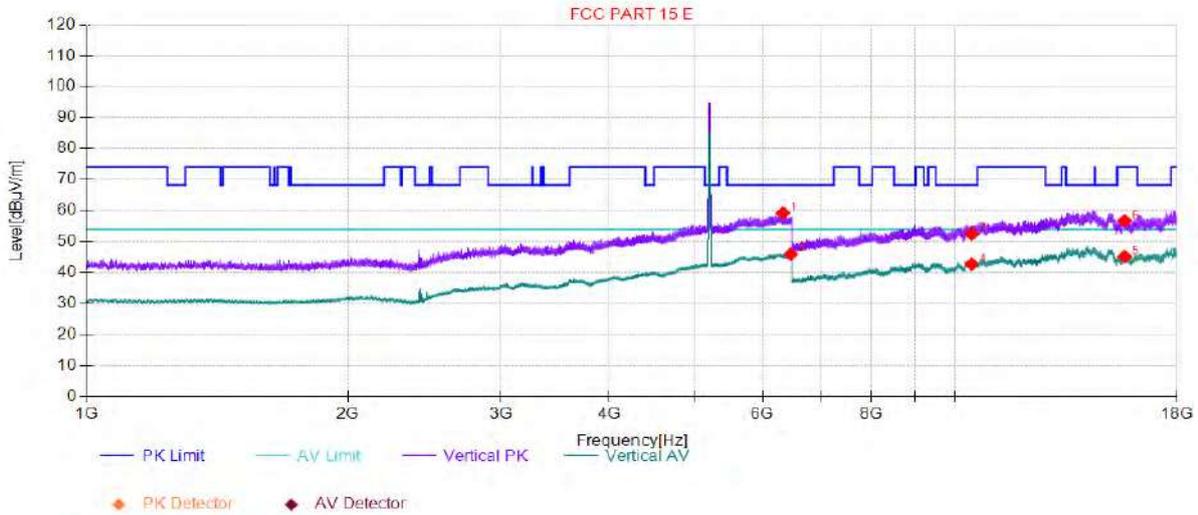
**Final Data List**



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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	6332.788	59.19	18.38	68.20	9.01	150	Vertical
2	6465.897	45.93	18.53	54.00	8.07	150	Vertical
3	10440.00	52.48	2.46	68.20	15.72	150	Vertical
4	10440.00	42.74	2.46	54.00	11.26	150	Vertical
5	15660.00	45.11	6.12	54.00	8.89	150	Vertical
6	15660.00	56.70	6.12	74.00	17.30	150	Vertical

#### Final Data List

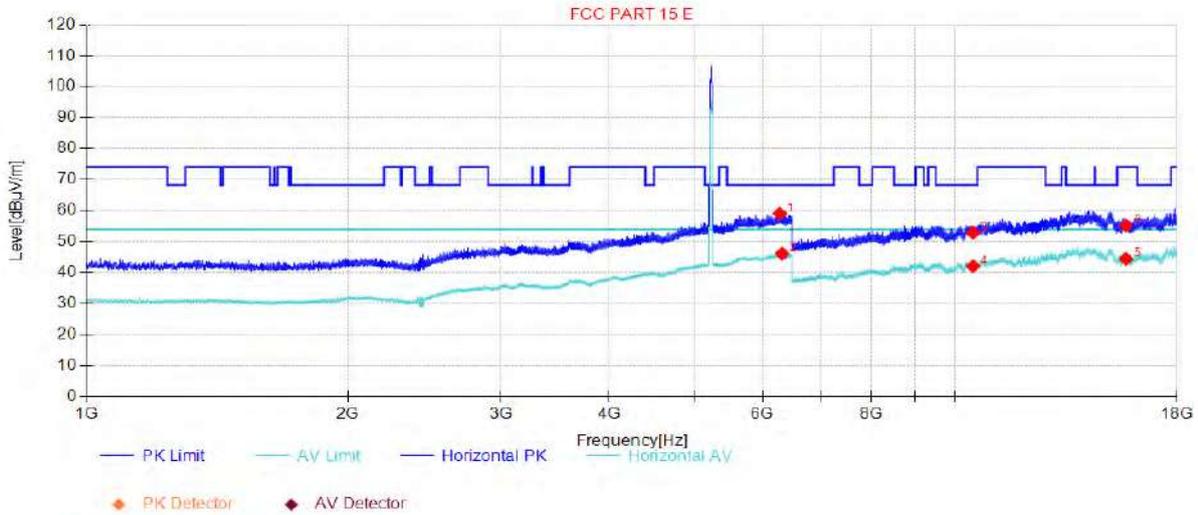


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 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn  
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

4.9.2.71 802.11AC20\_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	6279.252	59.02	18.38	68.20	9.18	150	Horizontal
2	6316.654	46.09	18.43	54.00	7.91	150	Horizontal
3	10480.00	52.92	2.49	68.20	15.28	150	Horizontal
4	10480.00	42.06	2.49	54.00	11.94	150	Horizontal
5	15720.00	44.40	5.92	54.00	9.60	150	Horizontal
6	15720.00	55.10	5.92	74.00	18.90	150	Horizontal

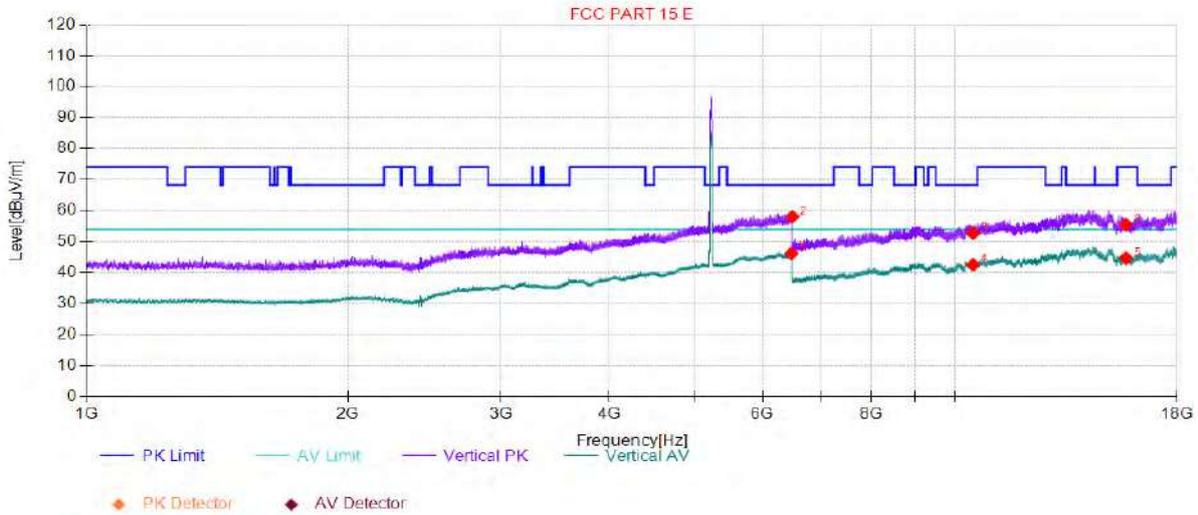
Final Data List



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4.9.2.72 802.11AC20\_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	6476.165	46.14	18.58	54.00	7.86	150	Vertical
2	6493.766	58.04	18.68	68.20	10.16	150	Vertical
3	10480.00	52.69	2.49	68.20	15.51	150	Vertical
4	10480.00	42.52	2.49	54.00	11.48	150	Vertical
5	15720.00	44.60	5.92	54.00	9.40	150	Vertical
6	15720.00	55.41	5.92	74.00	18.59	150	Vertical

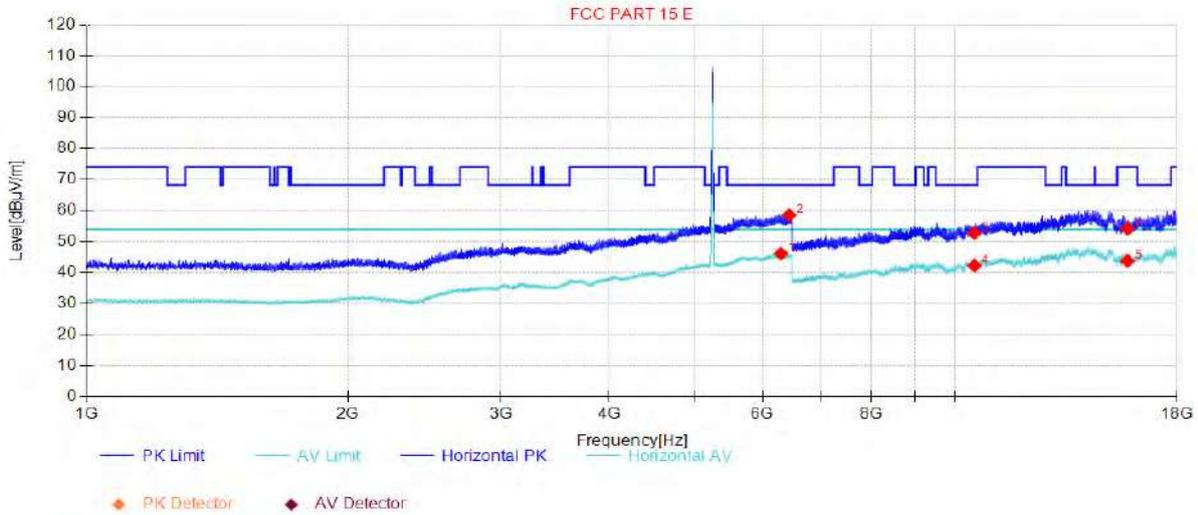
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4.9.2.73 802.11AC20\_Channel 52

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6299.420	46.11	18.48	54.00	7.89	150	Horizontal
2	6439.129	58.53	18.38	68.20	9.67	150	Horizontal
3	10520.00	52.76	2.45	68.20	15.44	150	Horizontal
4	10520.00	42.27	2.45	54.00	11.73	150	Horizontal
5	15780.00	43.80	5.30	54.00	10.20	150	Horizontal
6	15780.00	54.14	5.30	74.00	19.86	150	Horizontal

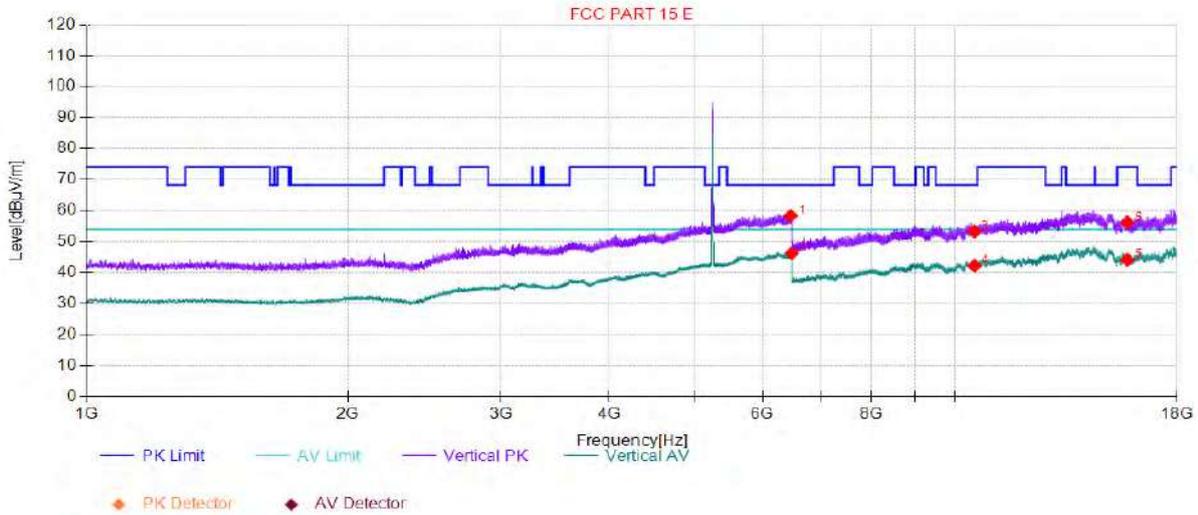
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4.9.2.74 802.11AC20\_Channel 52

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6462.230	58.31	18.51	68.20	9.89	150	Vertical
2	6483.498	46.23	18.62	54.00	7.77	150	Vertical
3	10520.00	53.26	2.45	68.20	14.94	150	Vertical
4	10520.00	42.20	2.45	54.00	11.80	150	Vertical
5	15780.00	44.12	5.30	54.00	9.88	150	Vertical
6	15780.00	56.15	5.30	74.00	17.85	150	Vertical

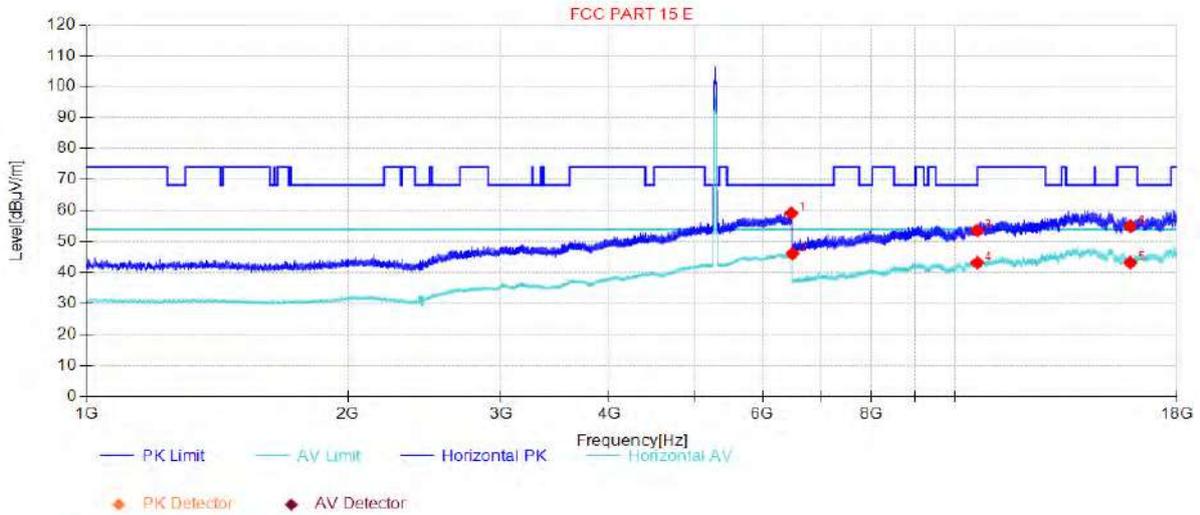
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**4.9.2.75 802.11AC20\_Channel 60**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6475.065	59.14	18.58	68.20	9.06	150	Horizontal
2	6496.333	46.11	18.69	54.00	7.89	150	Horizontal
3	10600.00	53.52	2.23	74.00	20.48	150	Horizontal
4	10600.00	43.17	2.23	54.00	10.83	150	Horizontal
5	15900.00	43.20	5.29	54.00	10.80	150	Horizontal
6	15900.00	54.94	5.29	74.00	19.06	150	Horizontal

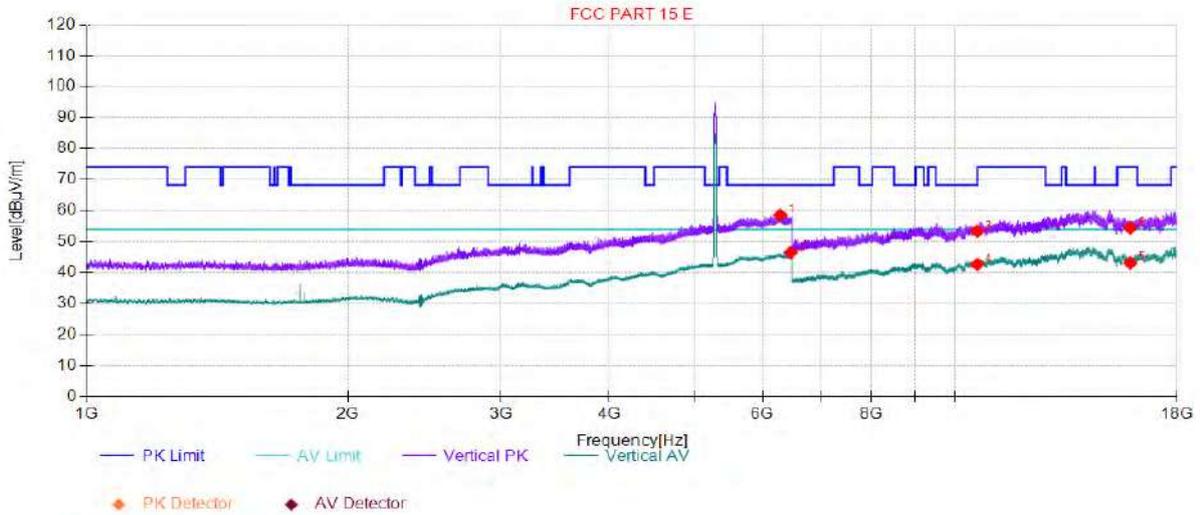
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4.9.2.76 802.11AC20\_Channel 60

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6285.485	58.55	18.41	68.20	9.65	150	Vertical
2	6463.697	46.45	18.51	54.00	7.55	150	Vertical
3	10600.00	53.37	2.23	74.00	20.63	150	Vertical
4	10600.00	42.65	2.23	54.00	11.35	150	Vertical
5	15900.00	43.14	5.29	54.00	10.86	150	Vertical
6	15900.00	54.47	5.29	74.00	19.53	150	Vertical

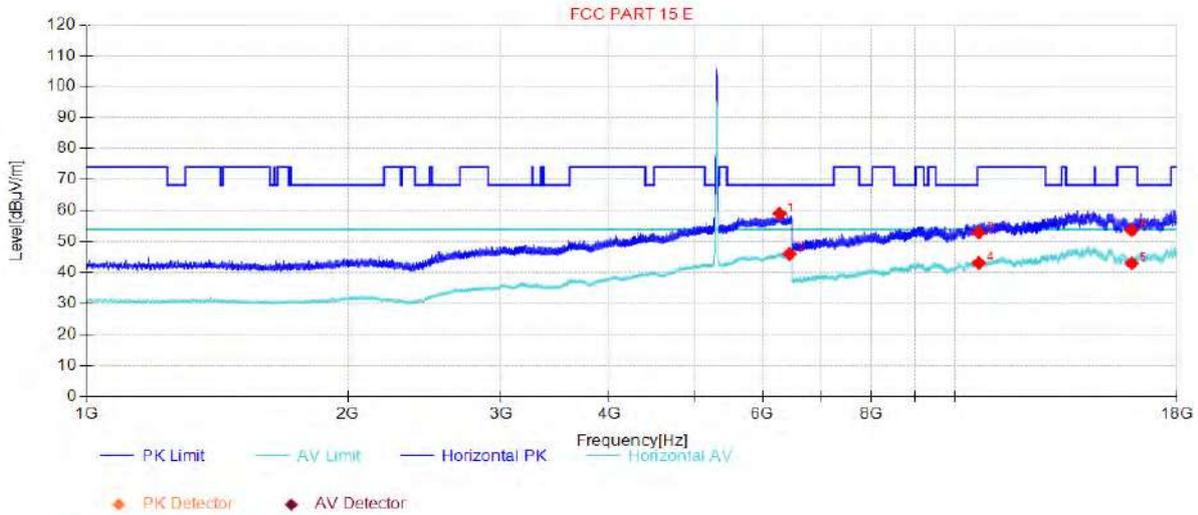
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4.9.2.77 802.11AC20\_Channel 64

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6276.685	58.97	18.37	68.20	9.23	150	Horizontal
2	6443.162	45.97	18.40	54.00	8.03	150	Horizontal
3	10640.00	52.91	2.22	74.00	21.09	150	Horizontal
4	10640.00	43.08	2.22	54.00	10.92	150	Horizontal
5	15960.00	43.01	5.01	54.00	10.99	150	Horizontal
6	15960.00	53.62	5.01	74.00	20.38	150	Horizontal

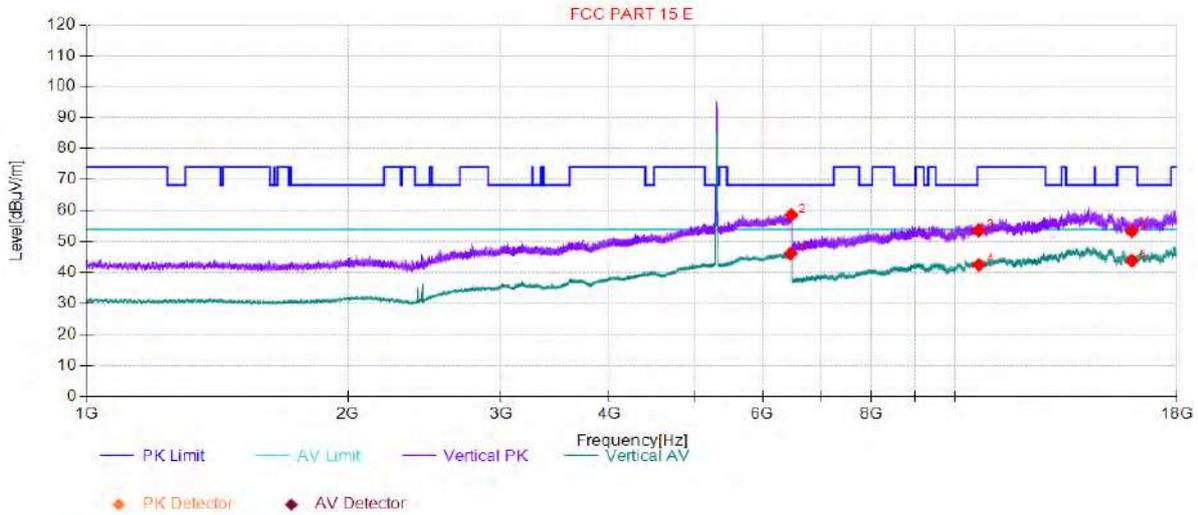
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4.9.2.78 802.11AC20\_Channel 64

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6465.164	46.09	18.52	54.00	7.91	150	Vertical
2	6474.698	58.56	18.57	68.20	9.64	150	Vertical
3	10640.00	53.57	2.22	74.00	20.43	150	Vertical
4	10640.00	42.48	2.22	54.00	11.52	150	Vertical
5	15960.00	43.82	5.01	54.00	10.18	150	Vertical
6	15960.00	53.28	5.01	74.00	20.72	150	Vertical

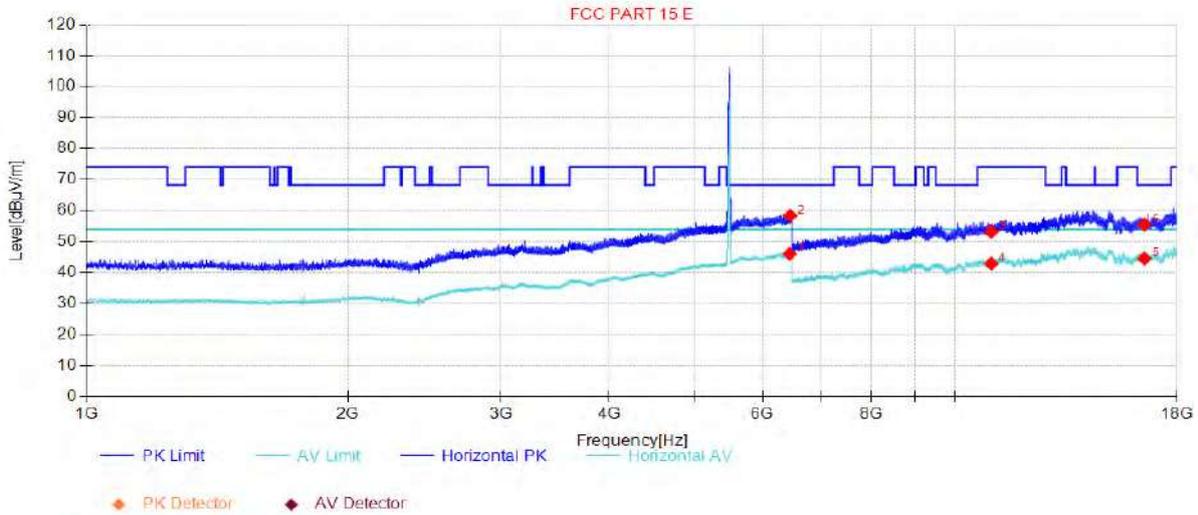
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4.9.2.79 802.11AC20\_Channel 100

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6445.363	46.02	18.41	54.00	7.98	150	Horizontal
2	6454.163	58.37	18.46	68.20	9.83	150	Horizontal
3	11000.00	53.20	2.74	74.00	20.80	150	Horizontal
4	11000.00	42.92	2.74	54.00	11.08	150	Horizontal
5	16500.00	44.51	5.09	54.00	9.49	150	Horizontal
6	16500.00	55.48	5.09	68.20	12.72	150	Horizontal

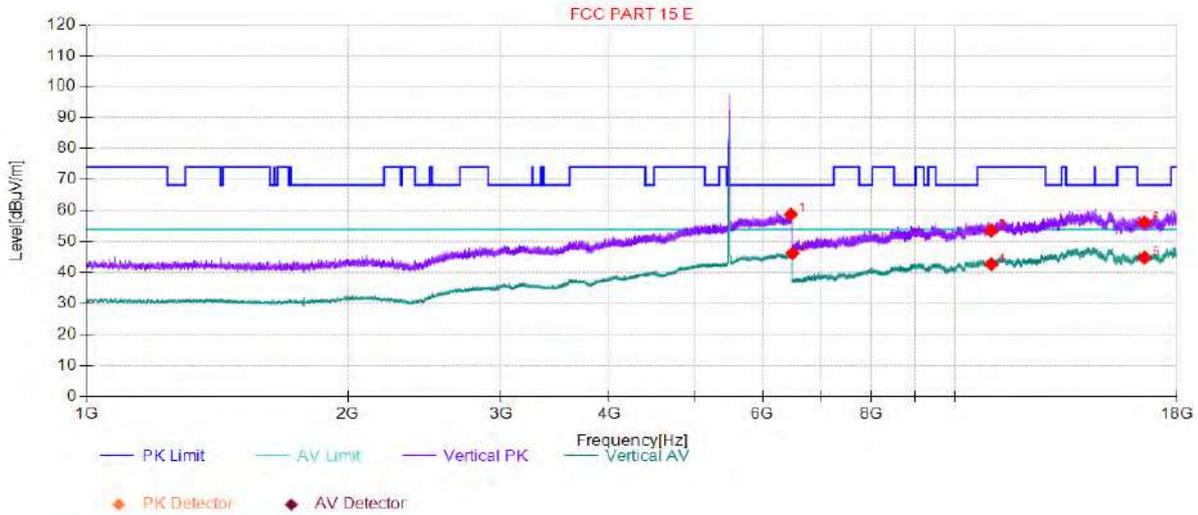
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4.9.2.80 802.11AC20\_Channel 100

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6466.264	58.75	18.53	68.20	9.45	150	Vertical
2	6496.699	46.21	18.70	54.00	7.79	150	Vertical
3	11000.00	53.51	2.74	74.00	20.49	150	Vertical
4	11000.00	42.71	2.74	54.00	11.29	150	Vertical
5	16500.00	44.77	5.09	54.00	9.23	150	Vertical
6	16500.00	56.11	5.09	68.20	12.09	150	Vertical

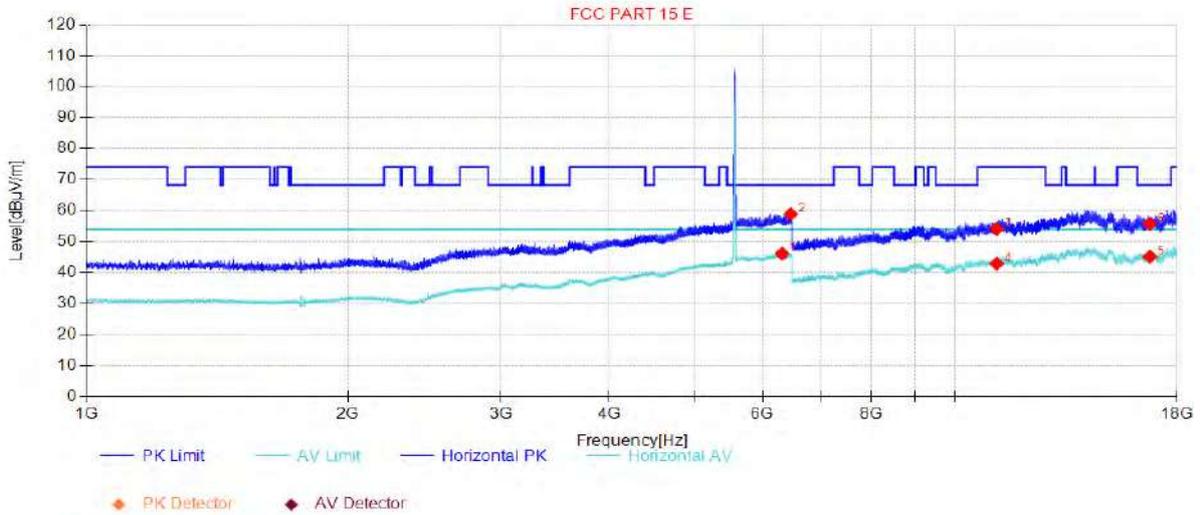
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4.9.2.81 802.11AC20\_Channel 116

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6317.021	46.08	18.43	54.00	7.92	150	Horizontal
2	6463.697	58.85	18.51	68.20	9.35	150	Horizontal
3	11160.00	54.06	2.54	74.00	19.94	150	Horizontal
4	11160.00	42.89	2.54	54.00	11.11	150	Horizontal
5	16740.00	45.13	5.53	54.00	8.87	150	Horizontal
6	16740.00	55.70	5.53	68.20	12.50	150	Horizontal

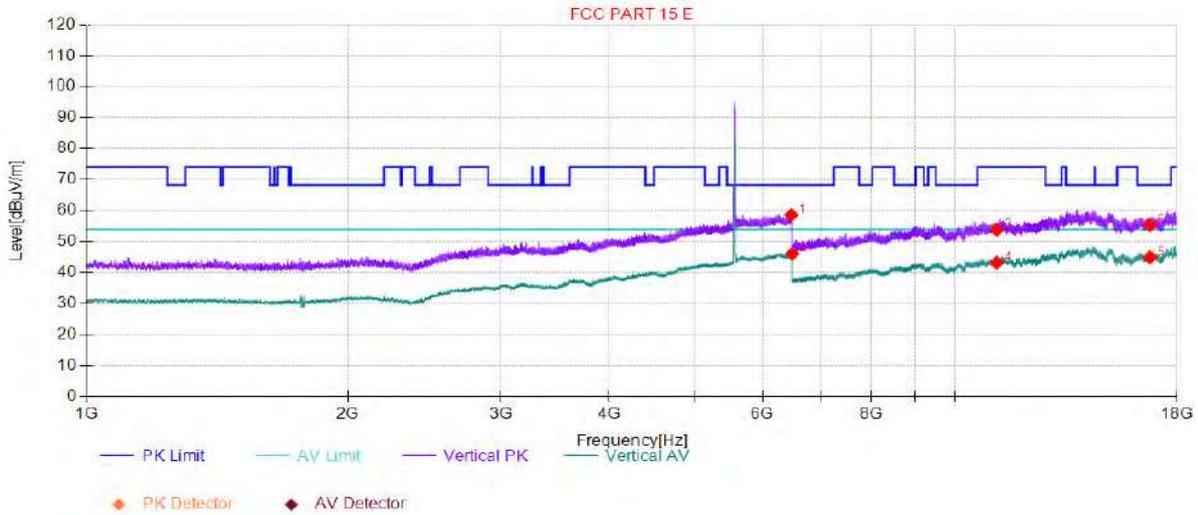
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4.9.2.82 802.11AC20\_Channel 116

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6474.698	58.56	18.57	68.20	9.64	150	Vertical
2	6491.199	46.06	18.67	54.00	7.94	150	Vertical
3	11160.00	53.78	2.54	74.00	20.22	150	Vertical
4	11160.00	43.18	2.54	54.00	10.82	150	Vertical
5	16740.00	44.91	5.53	54.00	9.09	150	Vertical
6	16740.00	55.33	5.53	68.20	12.87	150	Vertical

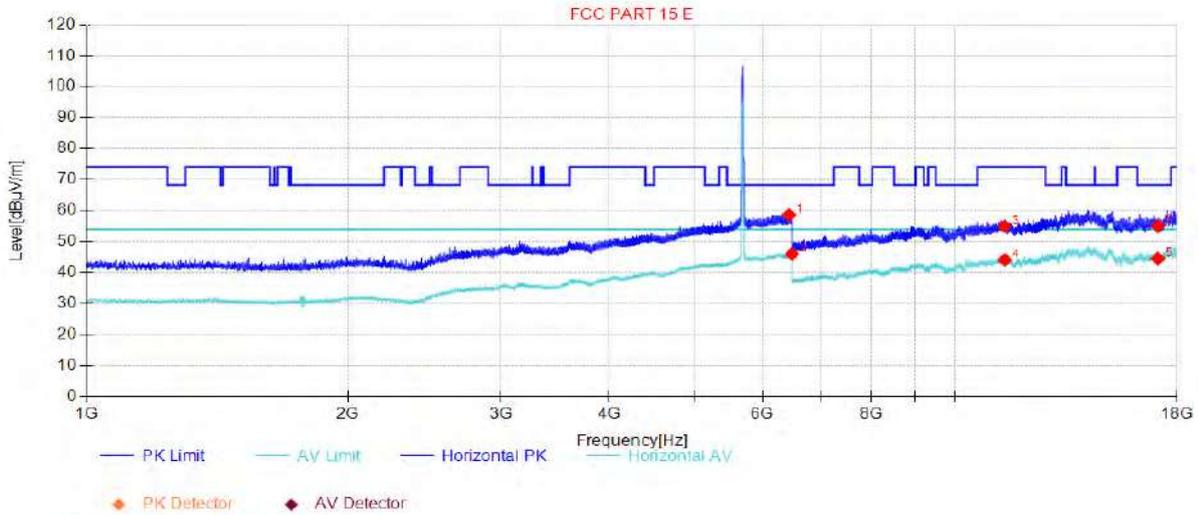
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4.9.2.83 802.11AC20\_Channel 140

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6435.095	58.59	18.35	68.20	9.61	150	Horizontal
2	6487.532	46.01	18.65	54.00	7.99	150	Horizontal
3	11400.00	54.87	2.54	74.00	19.13	150	Horizontal
4	11400.00	44.08	2.54	54.00	9.92	150	Horizontal
5	17100.00	44.49	5.72	54.00	9.51	150	Horizontal
6	17100.00	54.98	5.72	68.20	13.22	150	Horizontal

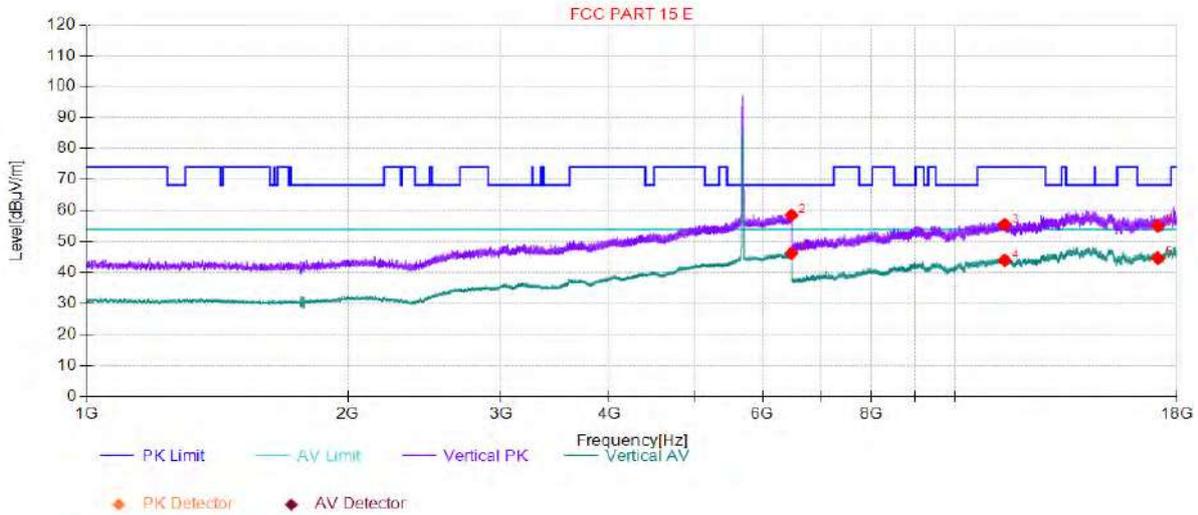
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4.9.2.84 802.11AC20\_Channel 140

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6476.165	46.20	18.58	54.00	7.80	150	Vertical
2	6478.365	58.49	18.59	68.20	9.71	150	Vertical
3	11400.00	55.50	2.54	74.00	18.50	150	Vertical
4	11400.00	43.92	2.54	54.00	10.08	150	Vertical
5	17100.00	44.64	5.72	54.00	9.36	150	Vertical
6	17100.00	55.01	5.72	68.20	13.19	150	Vertical

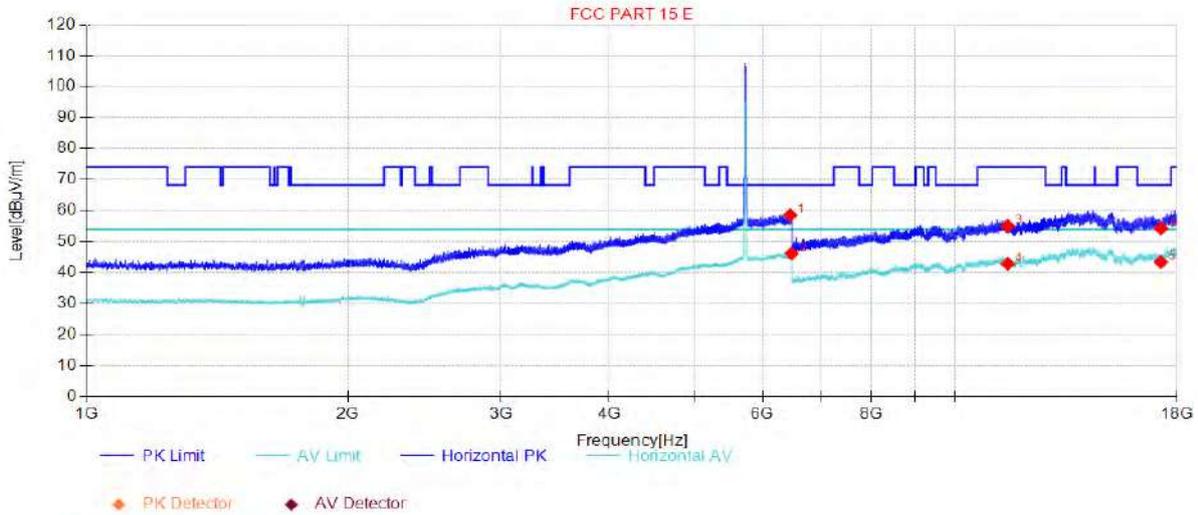
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**4.9.2.85 802.11AC20\_Channel 149**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6455.263	58.52	18.47	68.20	9.68	150	Horizontal
2	6480.198	46.14	18.61	54.00	7.86	150	Horizontal
3	11490.00	54.97	2.10	74.00	19.03	150	Horizontal
4	11490.00	42.83	2.10	54.00	11.17	150	Horizontal
5	17235.00	43.42	6.10	54.00	10.58	150	Horizontal
6	17235.00	54.26	6.10	68.20	13.94	150	Horizontal

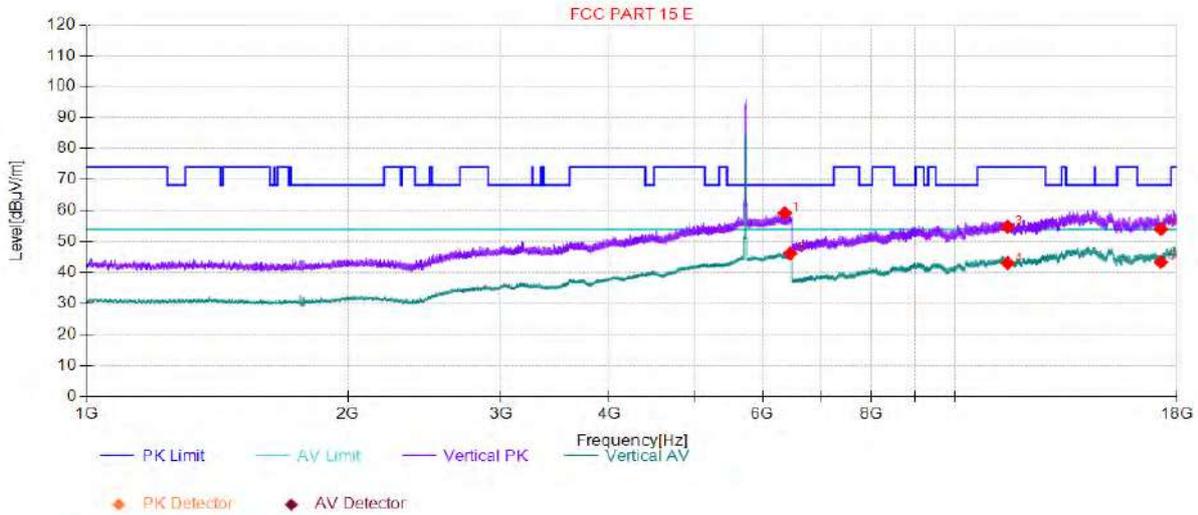
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4.9.2.86 802.11AC20\_Channel 149

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6362.857	59.17	18.28	68.20	9.03	150	Vertical
2	6453.430	46.11	18.46	54.00	7.89	150	Vertical
3	11490.00	54.77	2.10	74.00	19.23	150	Vertical
4	11490.00	43.03	2.10	54.00	10.97	150	Vertical
5	17235.00	43.39	6.10	54.00	10.61	150	Vertical
6	17235.00	54.04	6.10	68.20	14.16	150	Vertical

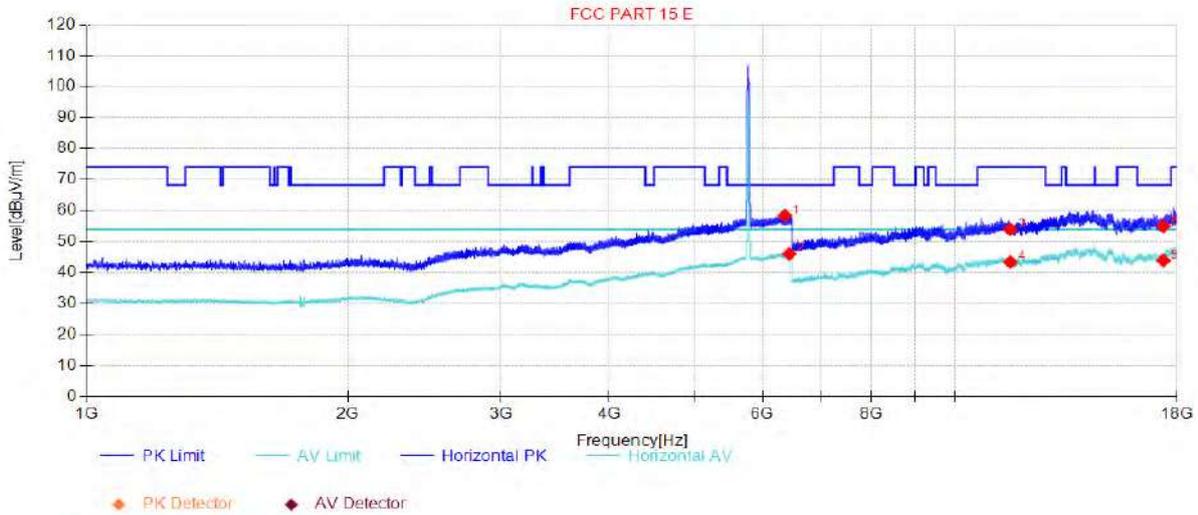
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### 4.9.2.87 802.11AC20\_Channel 157

#### Test Graph



#### Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6364.691	58.38	18.27	68.20	9.82	150	Horizontal
2	6439.862	45.98	18.38	54.00	8.02	150	Horizontal
3	11570.00	53.91	2.92	74.00	20.09	150	Horizontal
4	11570.00	43.38	2.92	54.00	10.62	150	Horizontal
5	17355.00	43.93	6.75	54.00	10.07	150	Horizontal
6	17355.00	54.92	6.75	68.20	13.28	150	Horizontal

#### Final Data List

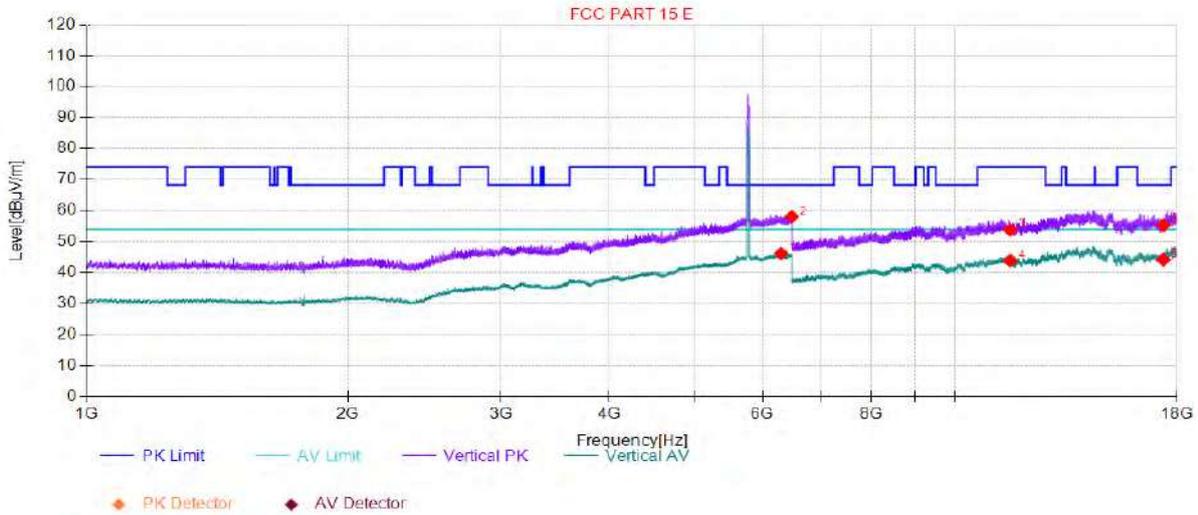


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4.9.2.88 802.11AC20\_Channel 157

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6300.886	46.13	18.48	54.00	7.87	150	Vertical
2	6483.132	58.04	18.62	68.20	10.16	150	Vertical
3	11570.00	53.75	2.92	74.00	20.25	150	Vertical
4	11570.00	43.86	2.92	54.00	10.14	150	Vertical
5	17355.00	44.19	6.75	54.00	9.81	150	Vertical
6	17355.00	55.23	6.75	68.20	12.97	150	Vertical

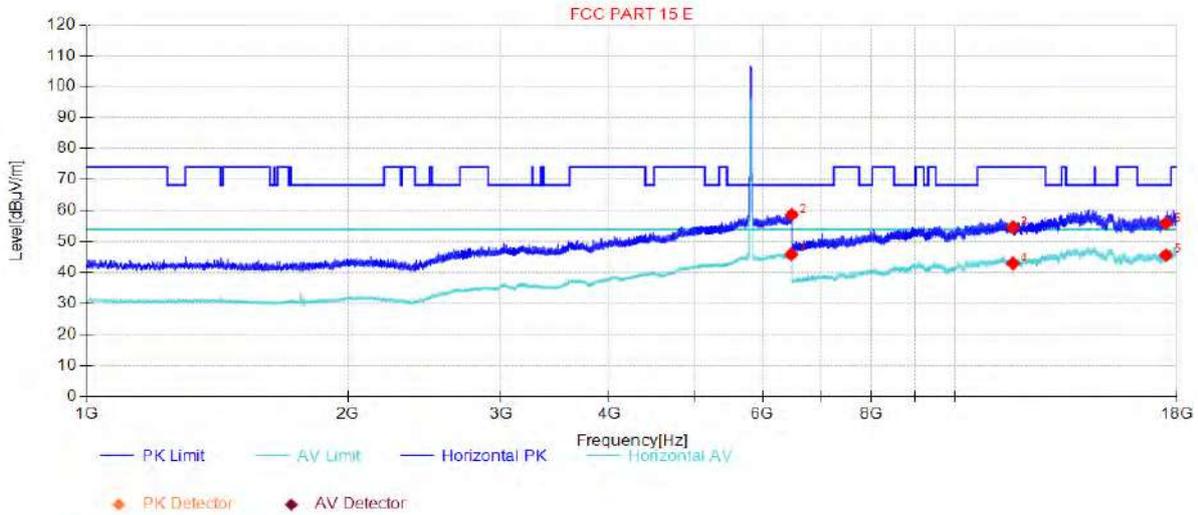
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4.9.2.89 802.11AC20\_Channel 165

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6473.598	45.91	18.57	54.00	8.09	150	Horizontal
2	6483.865	58.69	18.63	68.20	9.51	150	Horizontal
3	11650.00	54.64	2.58	74.00	19.36	150	Horizontal
4	11650.00	42.99	2.58	54.00	11.01	150	Horizontal
5	17475.00	45.60	7.42	54.00	8.40	150	Horizontal
6	17475.00	55.83	7.42	68.20	12.37	150	Horizontal

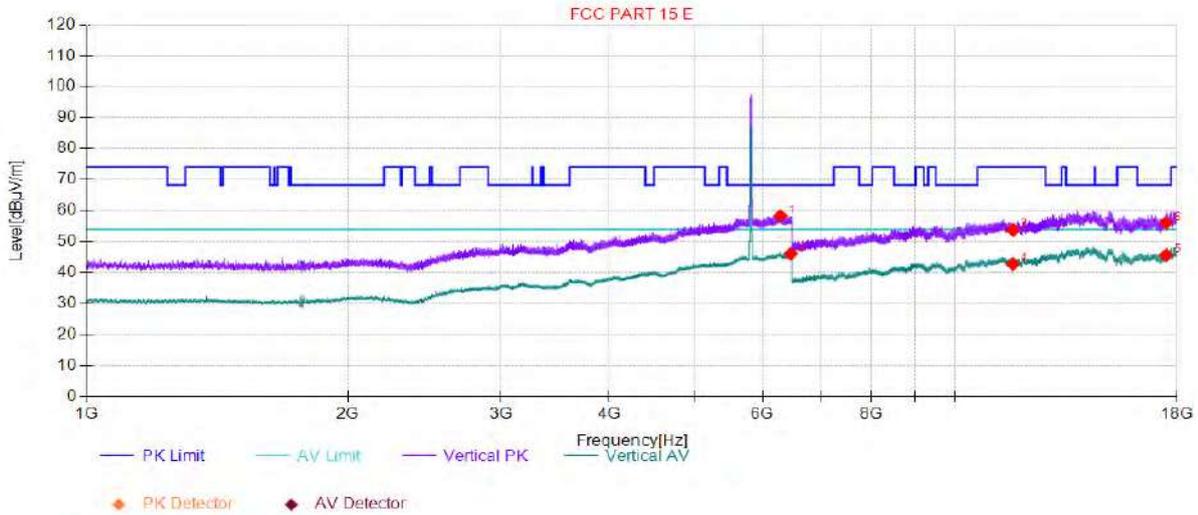
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### 4.9.2.90 802.11AC20\_Channel 165

#### Test Graph



#### Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6290.619	58.29	18.44	68.20	9.91	150	Vertical
2	6466.631	46.07	18.53	54.00	7.93	150	Vertical
3	11650.00	53.71	2.58	74.00	20.29	150	Vertical
4	11650.00	42.78	2.58	54.00	11.22	150	Vertical
5	17475.00	45.57	7.42	54.00	8.43	150	Vertical
6	17475.00	55.95	7.42	68.20	12.25	150	Vertical

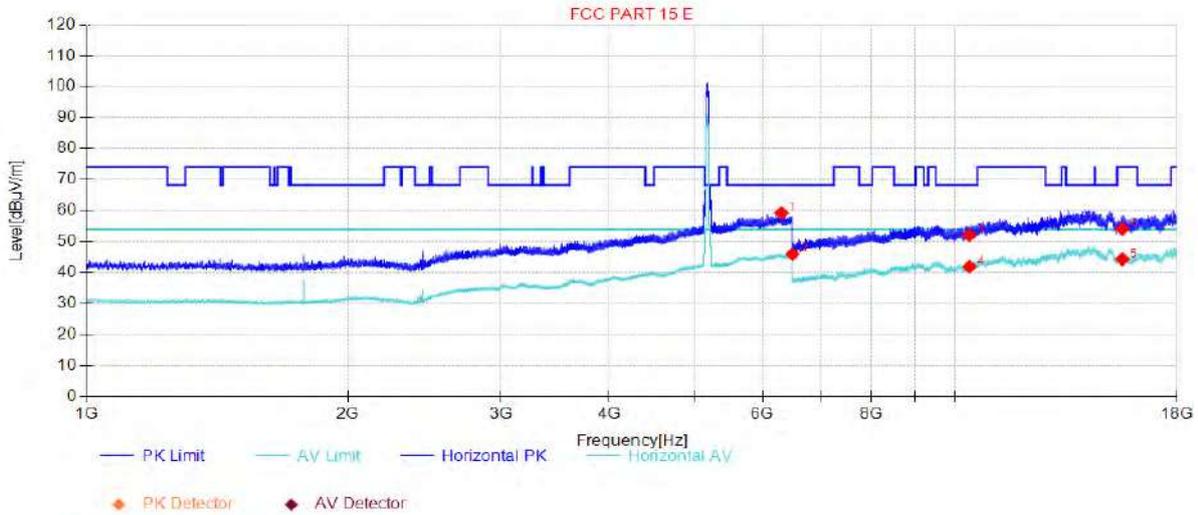
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4.9.2.91 802.11AC40\_Channel 38

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6307.853	59.24	18.46	68.20	8.96	150	Horizontal
2	6496.699	45.96	18.70	54.00	8.04	150	Horizontal
3	10380.00	52.08	2.40	68.20	16.12	150	Horizontal
4	10380.00	41.89	2.40	54.00	12.11	150	Horizontal
5	15570.00	44.29	6.00	54.00	9.71	150	Horizontal
6	15570.00	54.04	6.00	74.00	19.96	150	Horizontal

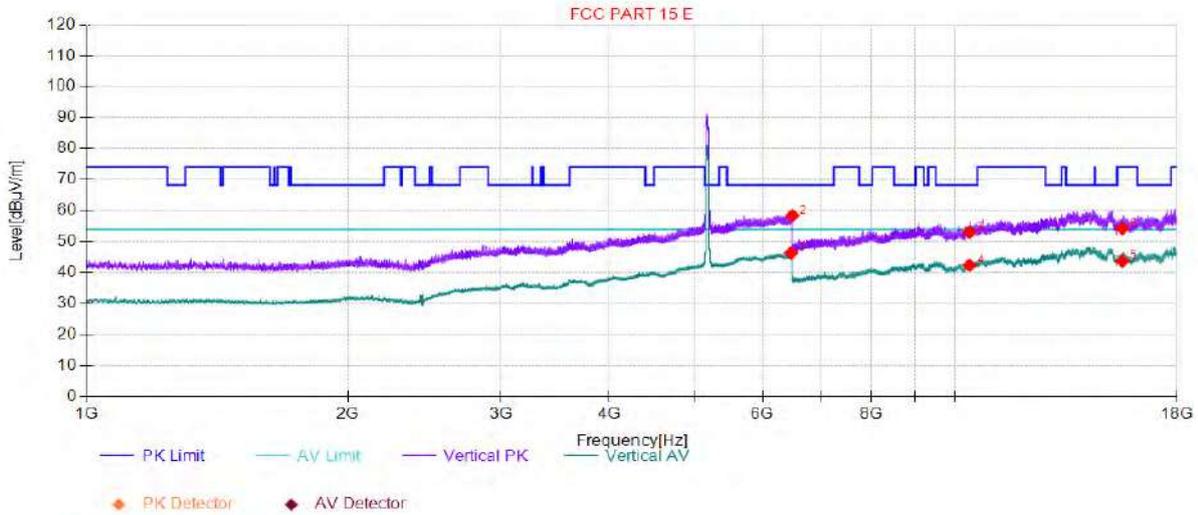
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4.9.2.92 802.11AC40\_Channel 38

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6470.298	46.30	18.55	54.00	7.70	150	Vertical
2	6494.132	58.38	18.68	68.20	9.82	150	Vertical
3	10380.00	53.04	2.40	68.20	15.16	150	Vertical
4	10380.00	42.38	2.40	54.00	11.62	150	Vertical
5	15570.00	43.70	6.00	54.00	10.30	150	Vertical
6	15570.00	54.20	6.00	74.00	19.80	150	Vertical

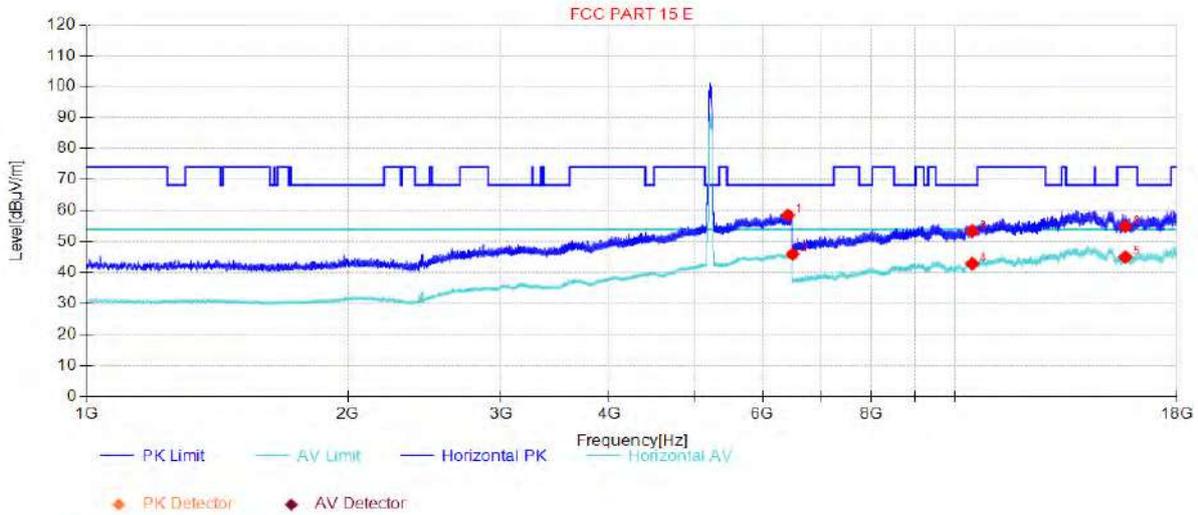
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### 4.9.2.93 802.11AC40\_Channel 46

#### Test Graph



#### Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6417.494	58.48	18.26	68.20	9.72	150	Horizontal
2	6499.266	45.93	18.71	54.00	8.07	150	Horizontal
3	10460.00	53.39	2.47	68.20	14.81	150	Horizontal
4	10460.00	42.89	2.47	54.00	11.11	150	Horizontal
5	15690.00	44.94	6.13	54.00	9.06	150	Horizontal
6	15690.00	54.88	6.13	74.00	19.12	150	Horizontal

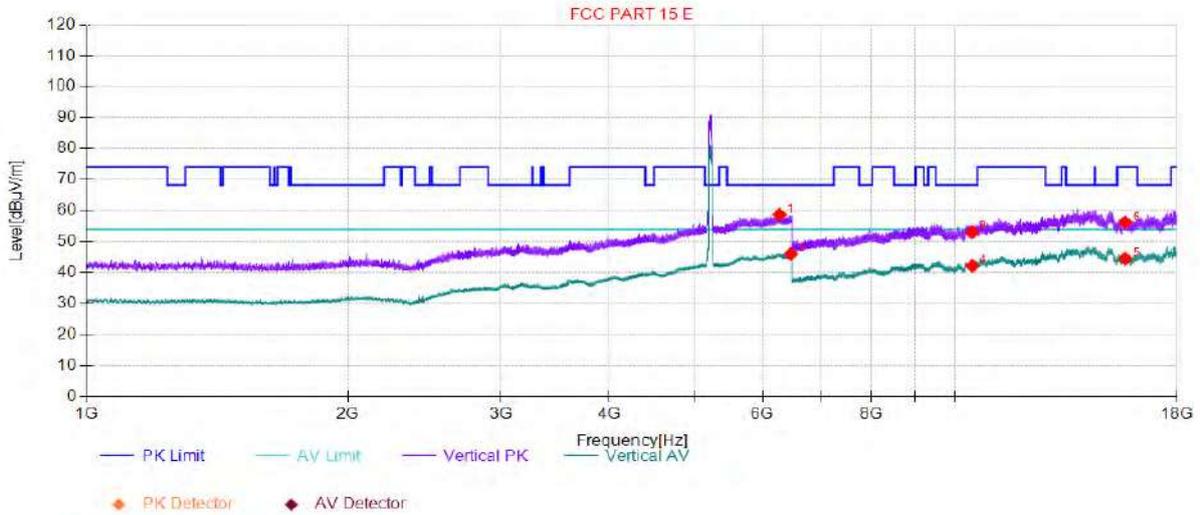
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4.9.2.94 802.11AC40\_Channel 46

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6274.851	58.69	18.36	68.20	9.51	150	Vertical
2	6468.097	45.99	18.54	54.00	8.01	150	Vertical
3	10460.00	53.09	2.47	68.20	15.11	150	Vertical
4	10460.00	42.20	2.47	54.00	11.80	150	Vertical
5	15690.00	44.45	6.13	54.00	9.55	150	Vertical
6	15690.00	56.14	6.13	74.00	17.86	150	Vertical

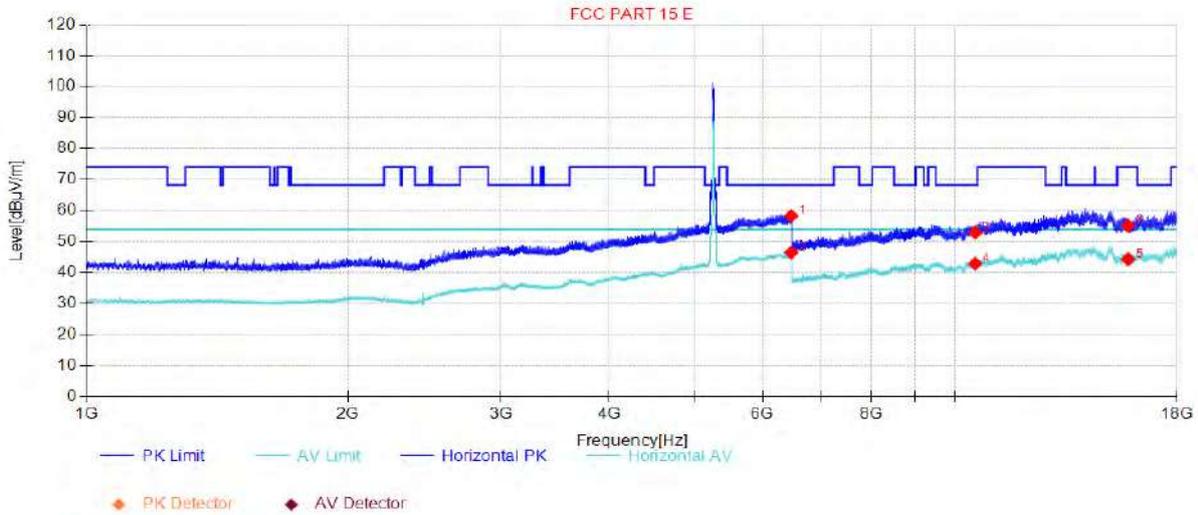
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### 4.9.2.95 802.11AC40\_Channel 54

#### Test Graph



#### Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6471.764	58.25	18.56	68.20	9.95	150	Horizontal
2	6473.964	46.44	18.57	54.00	7.56	150	Horizontal
3	10540.00	52.92	2.39	68.20	15.28	150	Horizontal
4	10540.00	42.92	2.39	54.00	11.08	150	Horizontal
5	15810.00	44.30	5.12	54.00	9.70	150	Horizontal
6	15810.00	55.04	5.12	74.00	18.96	150	Horizontal

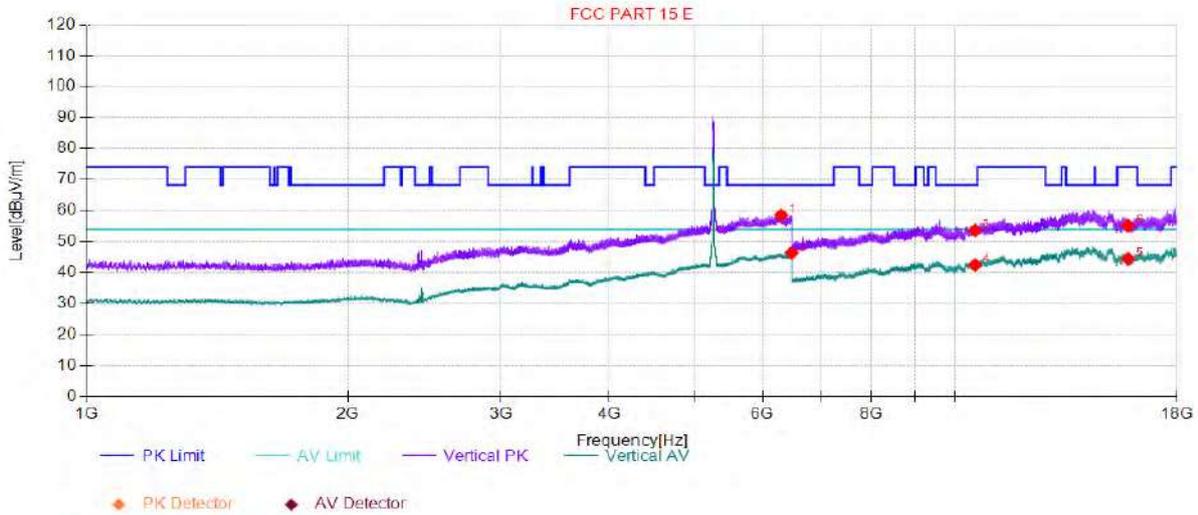
#### Final Data List



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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	6301.620	58.50	18.48	68.20	9.70	150	Vertical
2	6481.298	46.33	18.61	54.00	7.67	150	Vertical
3	10540.00	53.57	2.39	68.20	14.63	150	Vertical
4	10540.00	42.45	2.39	54.00	11.55	150	Vertical
5	15810.00	44.38	5.12	54.00	9.62	150	Vertical
6	15810.00	55.08	5.12	74.00	18.92	150	Vertical

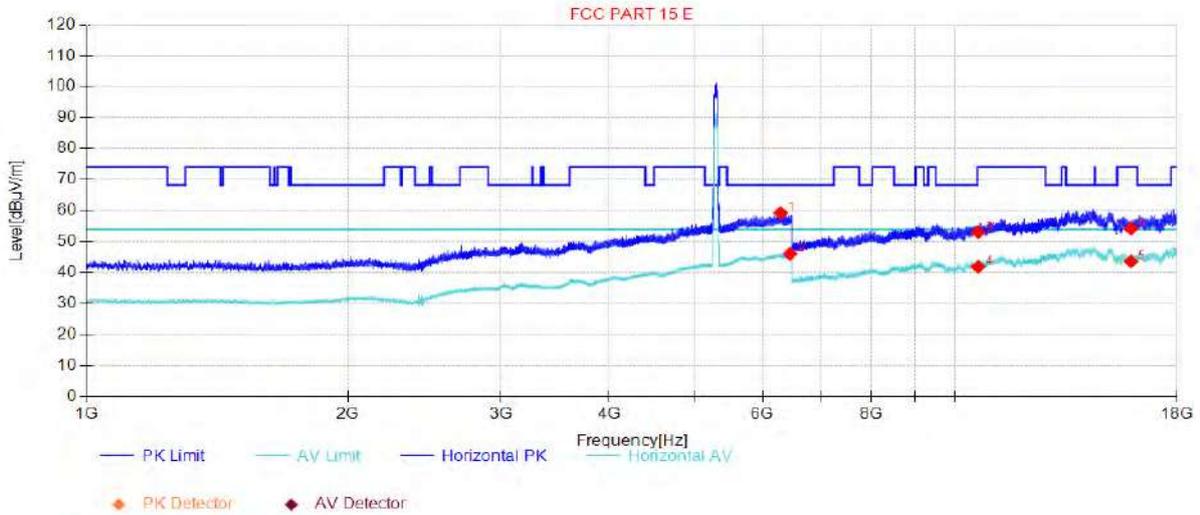
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4.9.2.97 802.11AC40\_Channel 62

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6292.452	59.19	18.45	68.20	9.01	150	Horizontal
2	6452.330	46.01	18.45	54.00	7.99	150	Horizontal
3	10620.00	53.06	2.23	74.00	20.94	150	Horizontal
4	10620.00	41.86	2.23	54.00	12.14	150	Horizontal
5	15930.00	43.61	5.15	54.00	10.39	150	Horizontal
6	15930.00	54.18	5.15	74.00	19.82	150	Horizontal

Final Data List

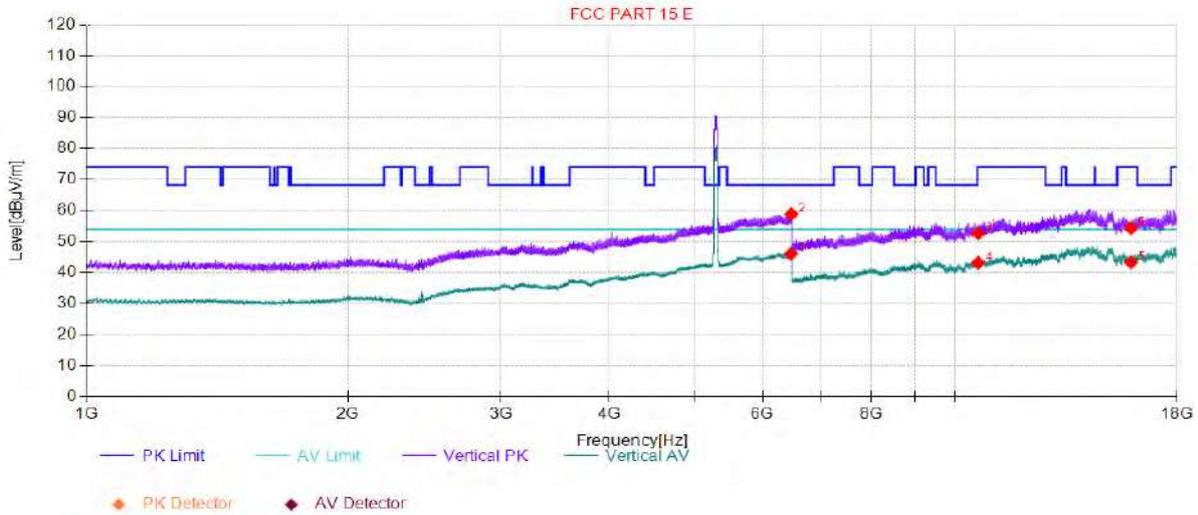


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4.9.2.98 802.11AC40\_Channel 62

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6469.931	46.05	18.55	54.00	7.95	150	Vertical
2	6475.431	58.86	18.58	68.20	9.34	150	Vertical
3	10620.00	52.64	2.23	74.00	21.36	150	Vertical
4	10620.00	43.13	2.23	54.00	10.87	150	Vertical
5	15930.00	43.34	5.15	54.00	10.66	150	Vertical
6	15930.00	54.36	5.15	74.00	19.64	150	Vertical

Final Data List

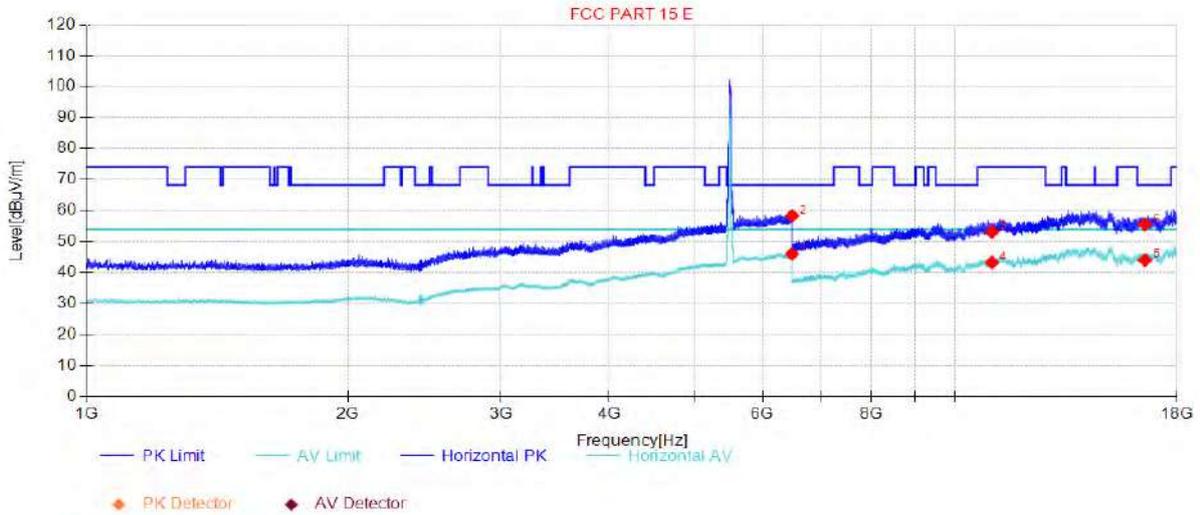


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4.9.2.99 802.11AC40\_Channel 102

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6486.799	46.01	18.64	54.00	7.99	150	Horizontal
2	6488.265	58.29	18.65	68.20	9.91	150	Horizontal
3	11020.00	53.12	2.69	74.00	20.88	150	Horizontal
4	11020.00	43.25	2.69	54.00	10.75	150	Horizontal
5	16530.00	44.03	5.27	54.00	9.97	150	Horizontal
6	16530.00	55.53	5.27	68.20	12.67	150	Horizontal

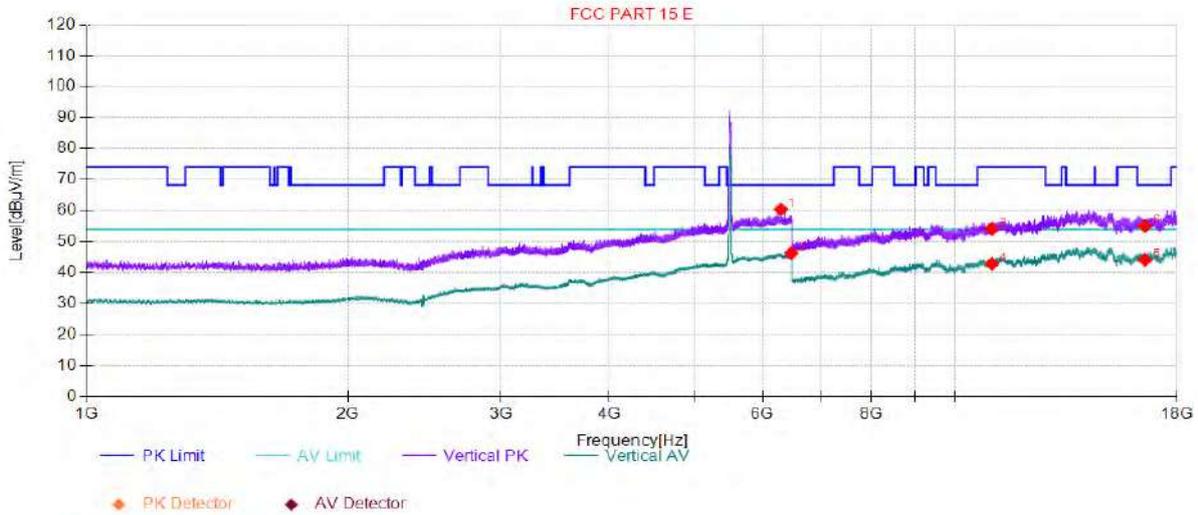
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4.9.2.100 802.11AC40\_Channel 102

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6299.786	60.40	18.48	68.20	7.80	150	Vertical
2	6473.598	46.22	18.57	54.00	7.78	150	Vertical
3	11020.00	54.07	2.69	74.00	19.93	150	Vertical
4	11020.00	42.83	2.69	54.00	11.17	150	Vertical
5	16530.00	44.12	5.27	54.00	9.88	150	Vertical
6	16530.00	54.99	5.27	68.20	13.21	150	Vertical

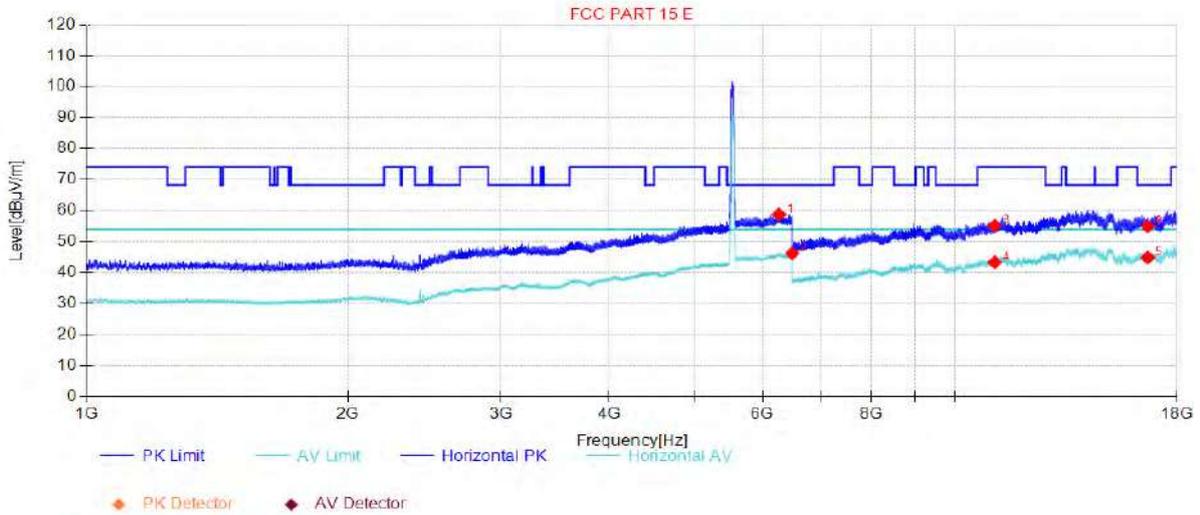
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4.9.2.101 802.11AC40\_Channel 110

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6265.684	58.71	18.32	68.20	9.49	150	Horizontal
2	6490.832	46.20	18.66	54.00	7.80	150	Horizontal
3	11100.00	55.07	2.49	74.00	18.93	150	Horizontal
4	11100.00	43.32	2.49	54.00	10.68	150	Horizontal
5	16650.00	44.87	5.74	54.00	9.13	150	Horizontal
6	16650.00	54.89	5.74	68.20	13.31	150	Horizontal

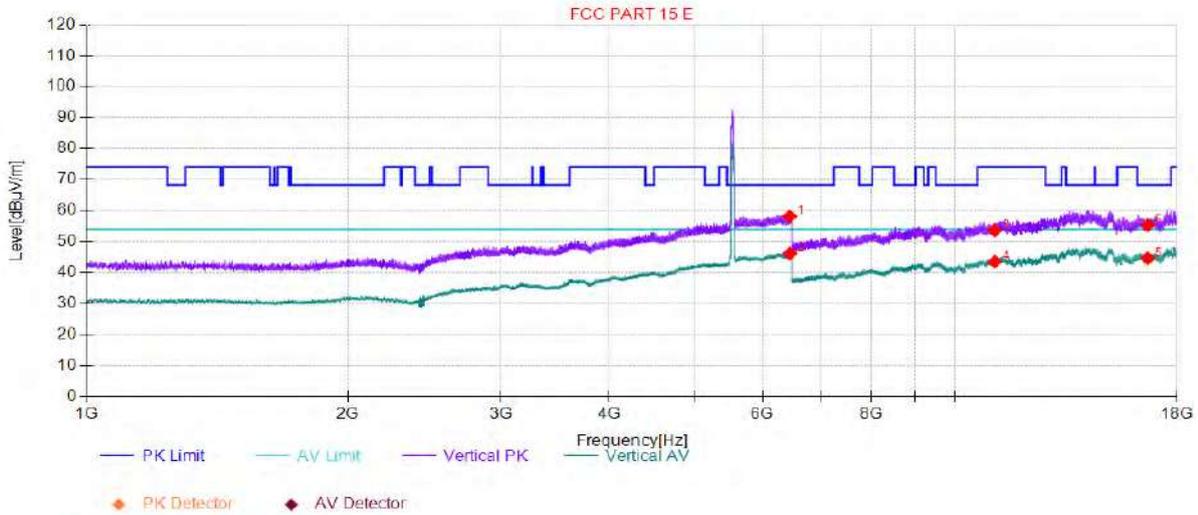
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**4.9.2.102 802.11AC40\_Channel 110**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6446.829	58.12	18.42	68.20	10.08	150	Vertical
2	6450.863	46.13	18.44	54.00	7.87	150	Vertical
3	11100.00	53.61	2.49	74.00	20.39	150	Vertical
4	11100.00	43.49	2.49	54.00	10.51	150	Vertical
5	16650.00	44.62	5.74	54.00	9.38	150	Vertical
6	16650.00	55.29	5.74	68.20	12.91	150	Vertical

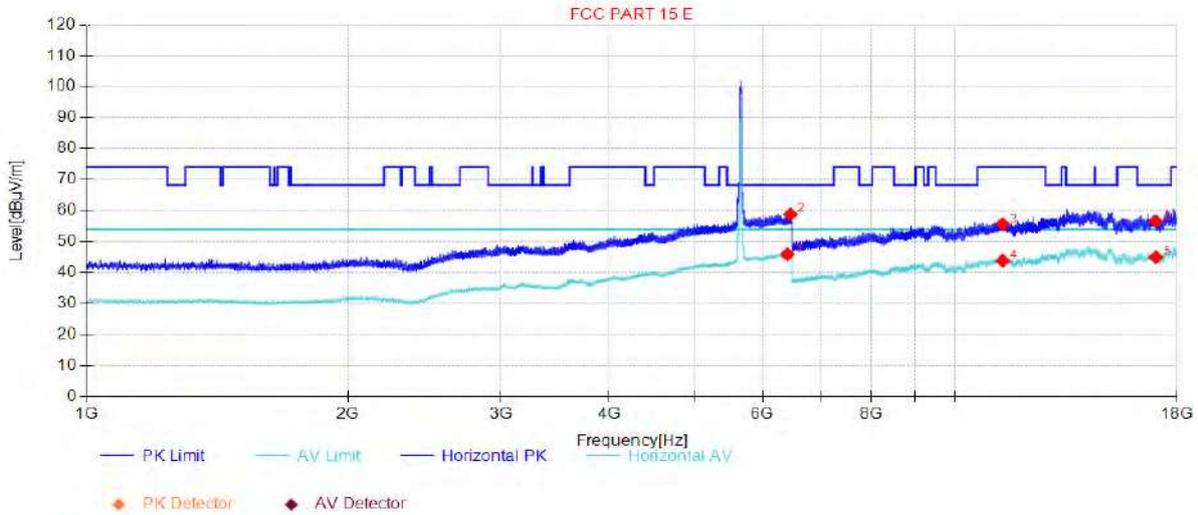
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### 4.9.2.103 802.11AC40\_Channel 134

#### Test Graph



#### Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6409.060	45.87	18.21	54.00	8.13	150	Horizontal
2	6457.830	58.76	18.48	68.20	9.44	150	Horizontal
3	11340.00	55.54	2.55	74.00	18.46	150	Horizontal
4	11340.00	43.83	2.55	54.00	10.17	150	Horizontal
5	17010.00	44.95	6.16	54.00	9.05	150	Horizontal
6	17010.00	56.51	6.16	68.20	11.69	150	Horizontal

#### Final Data List

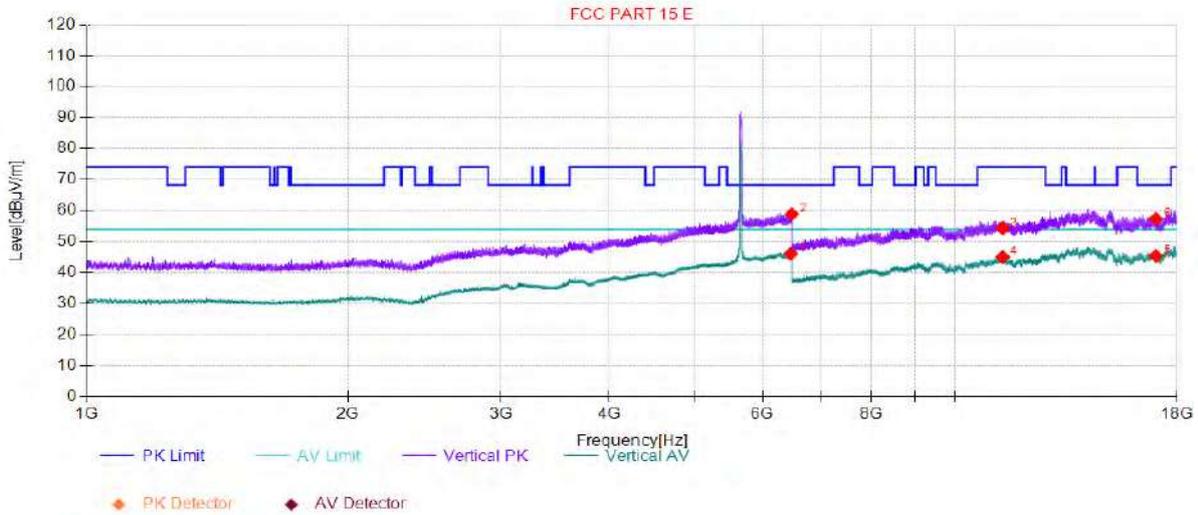


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4.9.2.104 802.11AC40\_Channel 134

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6464.431	46.03	18.52	54.00	7.97	150	Vertical
2	6483.132	58.83	18.62	68.20	9.37	150	Vertical
3	11340.00	54.32	2.55	74.00	19.68	150	Vertical
4	11340.00	44.97	2.55	54.00	9.03	150	Vertical
5	17010.00	45.36	6.16	54.00	8.64	150	Vertical
6	17010.00	57.32	6.16	68.20	10.88	150	Vertical

Final Data List



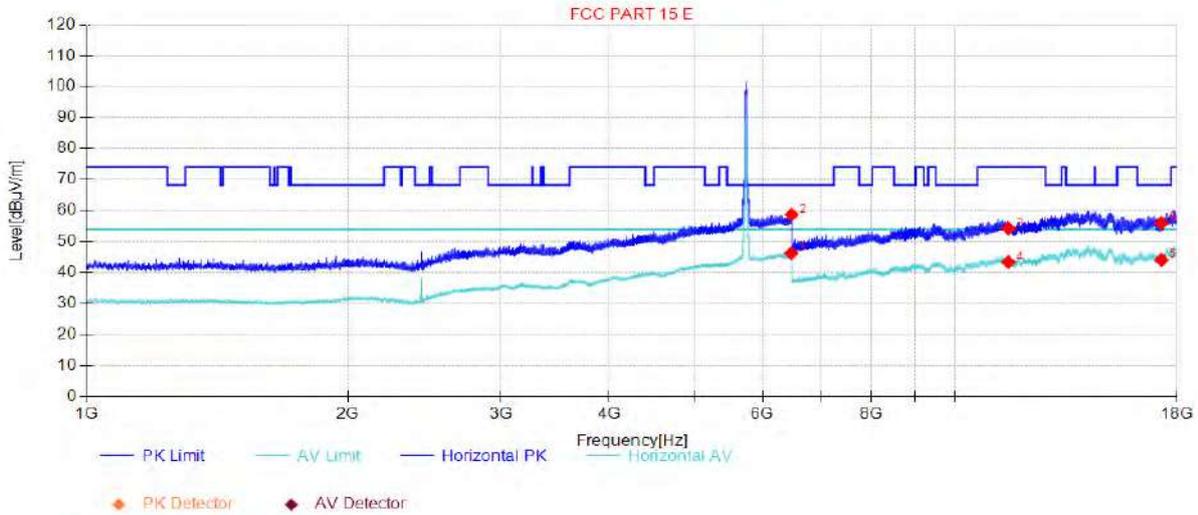
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4.9.2.105 802.11AC40\_Channel 151

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6474.698	46.21	18.57	54.00	7.79	150	Horizontal
2	6480.198	58.68	18.61	68.20	9.52	150	Horizontal
3	11510.00	54.22	2.17	74.00	19.78	150	Horizontal
4	11510.00	43.36	2.17	54.00	10.64	150	Horizontal
5	17265.00	44.10	6.33	54.00	9.90	150	Horizontal
6	17265.00	55.94	6.33	68.20	12.26	150	Horizontal

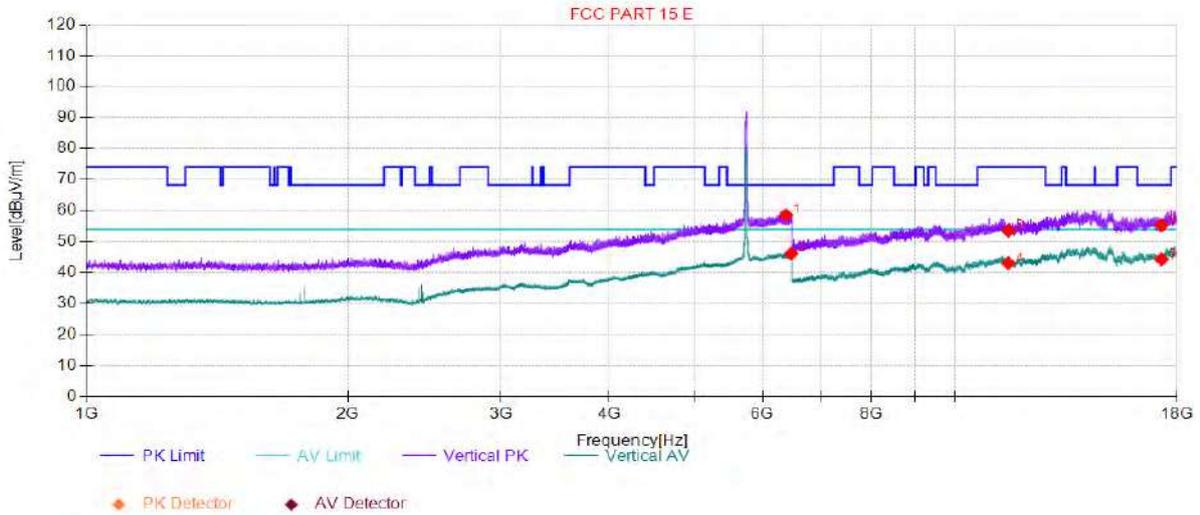
Final Data List



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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	6384.125	58.50	18.21	68.20	9.70	150	Vertical
2	6472.864	46.09	18.56	54.00	7.91	150	Vertical
3	11510.00	53.49	2.17	74.00	20.51	150	Vertical
4	11510.00	43.03	2.17	54.00	10.97	150	Vertical
5	17265.00	44.29	6.33	54.00	9.71	150	Vertical
6	17265.00	55.25	6.33	68.20	12.95	150	Vertical

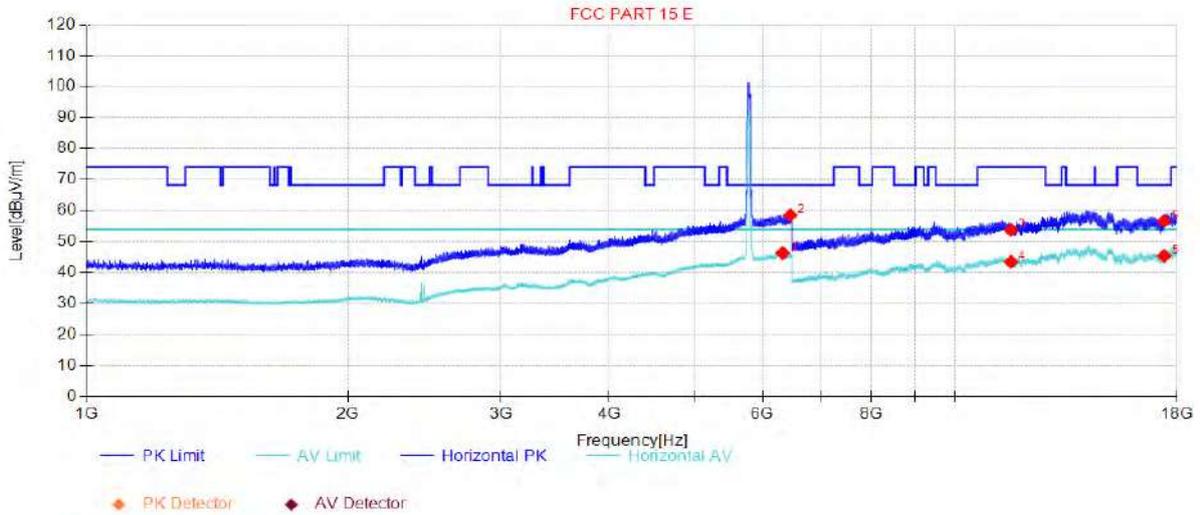
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**4.9.2.107 802.11AC40\_Channel 159**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6326.921	46.26	18.40	54.00	7.74	150	Horizontal
2	6456.730	58.50	18.47	68.20	9.70	150	Horizontal
3	11590.00	53.74	3.16	74.00	20.26	150	Horizontal
4	11590.00	43.47	3.16	54.00	10.53	150	Horizontal
5	17385.00	45.34	6.82	54.00	8.66	150	Horizontal
6	17385.00	56.65	6.82	68.20	11.55	150	Horizontal

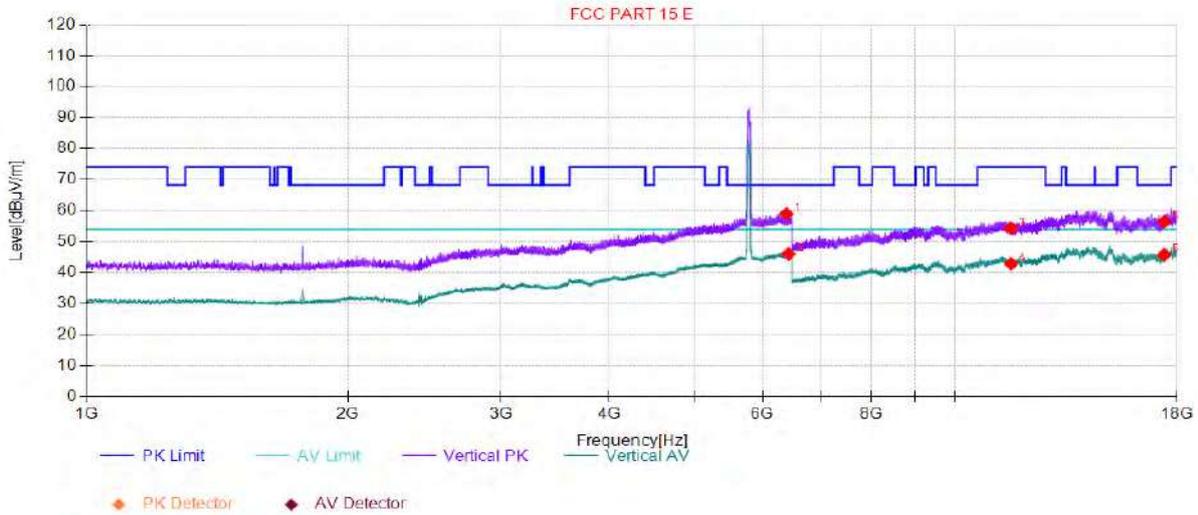
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4.9.2.108 802.11AC40\_Channel 159

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6391.826	58.92	18.19	68.20	9.28	150	Vertical
2	6428.861	45.98	18.32	54.00	8.02	150	Vertical
3	11590.00	54.33	3.16	74.00	19.67	150	Vertical
4	11590.00	42.88	3.16	54.00	11.12	150	Vertical
5	17385.00	45.69	6.82	54.00	8.31	150	Vertical
6	17385.00	56.35	6.82	68.20	11.85	150	Vertical

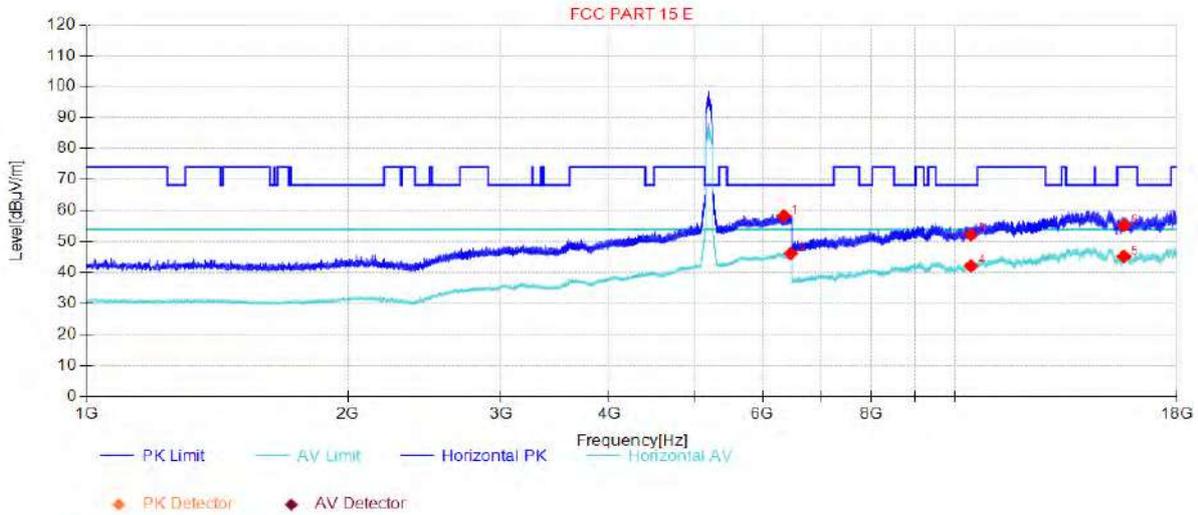
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### 4.9.2.109 802.11AC80\_Channel 42

#### Test Graph



#### Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6347.823	58.27	18.33	68.20	9.93	150	Horizontal
2	6466.264	46.14	18.53	54.00	7.86	150	Horizontal
3	10420.00	52.18	2.44	68.20	16.02	150	Horizontal
4	10420.00	42.14	2.44	54.00	11.86	150	Horizontal
5	15630.00	45.21	6.12	54.00	8.79	150	Horizontal
6	15630.00	55.23	6.12	74.00	18.77	150	Horizontal

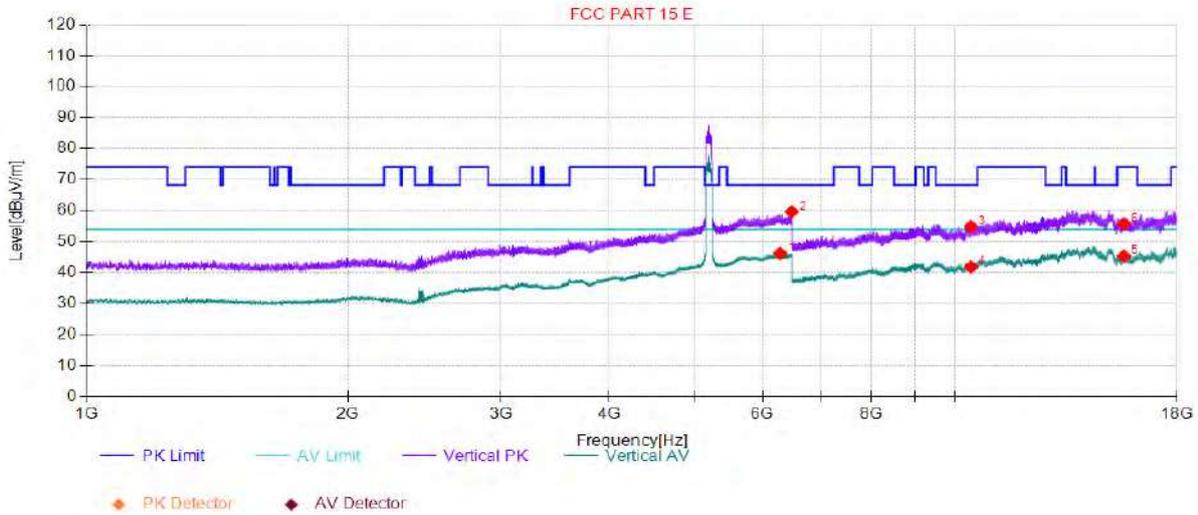
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4.9.2.110 802.11AC80\_Channel 42

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6285.852	46.16	18.42	54.00	7.84	150	Vertical
2	6481.298	59.64	18.61	68.20	8.56	150	Vertical
3	10420.00	54.83	2.44	68.20	13.37	150	Vertical
4	10420.00	41.83	2.44	54.00	12.17	150	Vertical
5	15630.00	45.27	6.12	54.00	8.73	150	Vertical
6	15630.00	55.65	6.12	74.00	18.35	150	Vertical

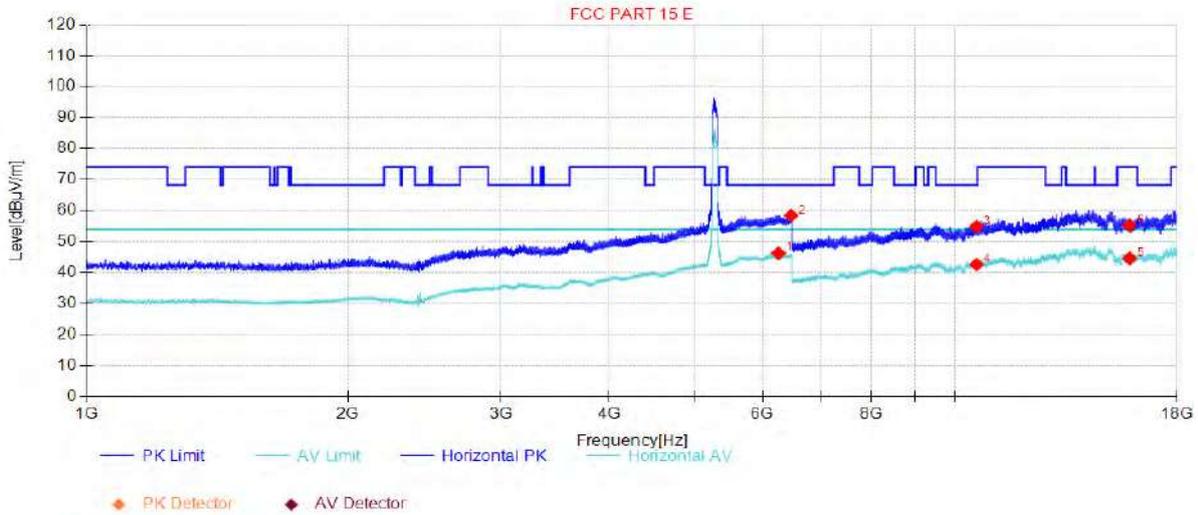
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### 4.9.2.111 802.11AC80\_Channel 58

#### Test Graph



#### Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6257.983	46.20	18.28	54.00	7.80	150	Horizontal
2	6471.031	58.38	18.55	68.20	9.82	150	Horizontal
3	10580.00	54.79	2.29	68.20	13.41	150	Horizontal
4	10580.00	42.62	2.29	54.00	11.38	150	Horizontal
5	15870.00	44.60	5.24	54.00	9.40	150	Horizontal
6	15870.00	55.20	5.24	74.00	18.80	150	Horizontal

#### Final Data List

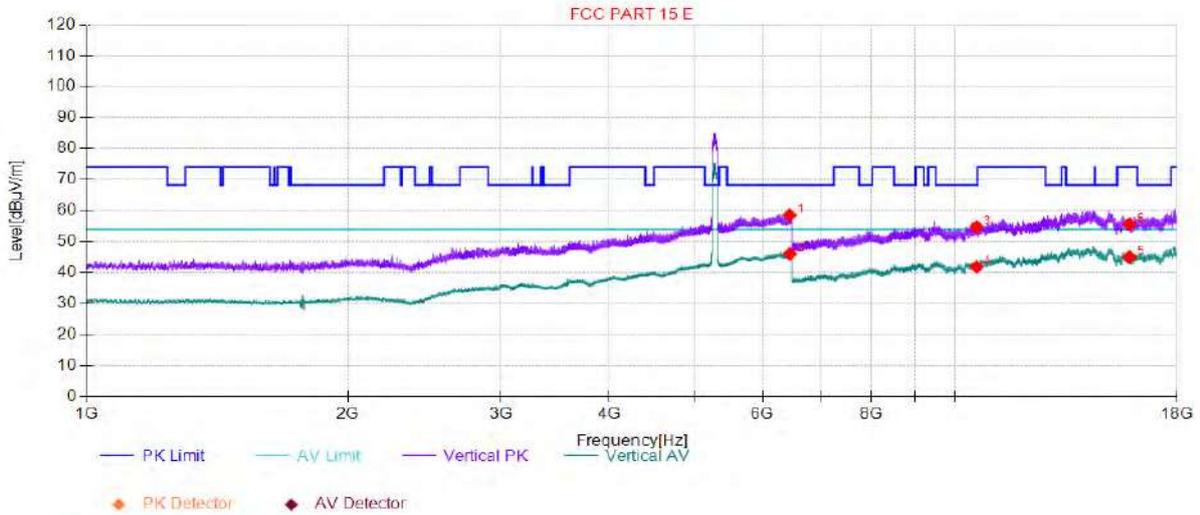


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4.9.2.112 802.11AC80\_Channel 58

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6444.629	58.51	18.41	68.20	9.69	150	Vertical
2	6449.396	46.00	18.43	54.00	8.00	150	Vertical
3	10580.00	54.68	2.29	68.20	13.52	150	Vertical
4	10580.00	41.85	2.29	54.00	12.15	150	Vertical
5	15870.00	44.99	5.24	54.00	9.01	150	Vertical
6	15870.00	55.63	5.24	74.00	18.37	150	Vertical

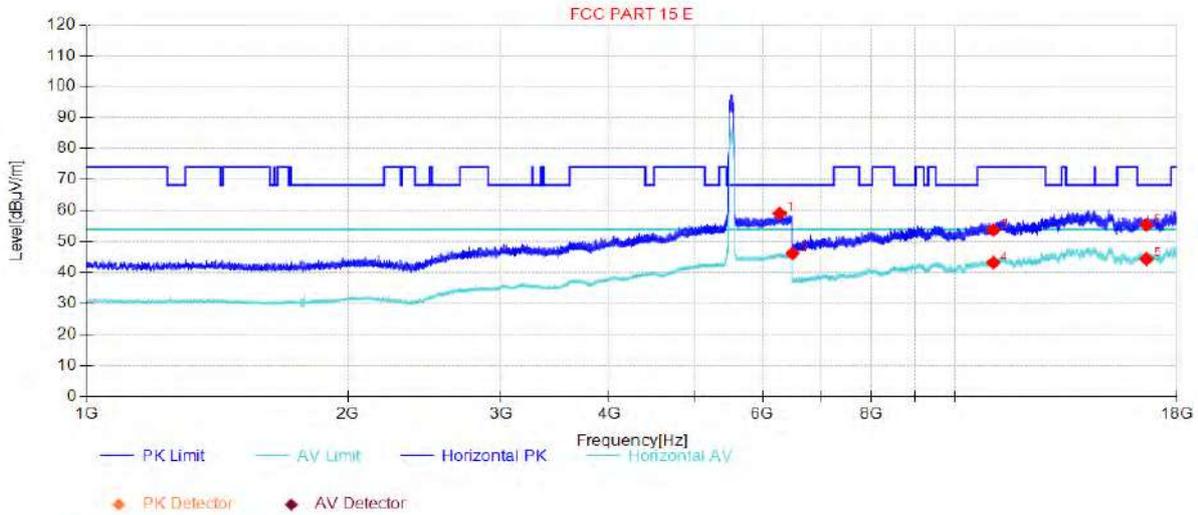
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4.9.2.113 802.11AC80\_Channel 106

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6278.151	59.04	18.38	68.20	9.16	150	Horizontal
2	6496.699	46.18	18.70	54.00	7.82	150	Horizontal
3	11060.00	53.68	2.59	74.00	20.32	150	Horizontal
4	11060.00	43.22	2.59	54.00	10.78	150	Horizontal
5	16590.00	44.34	5.64	54.00	9.66	150	Horizontal
6	16590.00	55.39	5.64	68.20	12.81	150	Horizontal

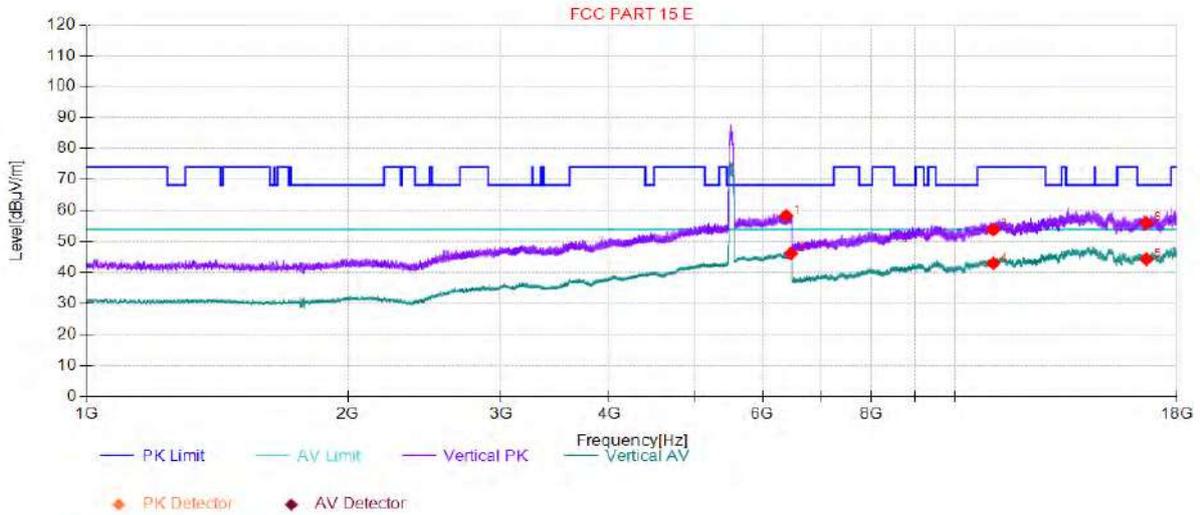
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**4.9.2.114 802.11AC80\_Channel 106**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6385.592	58.30	18.21	68.20	9.90	150	Vertical
2	6467.731	46.13	18.54	54.00	7.87	150	Vertical
3	11060.00	53.82	2.59	74.00	20.18	150	Vertical
4	11060.00	43.01	2.59	54.00	10.99	150	Vertical
5	16590.00	44.30	5.64	54.00	9.70	150	Vertical
6	16590.00	56.01	5.64	68.20	12.19	150	Vertical

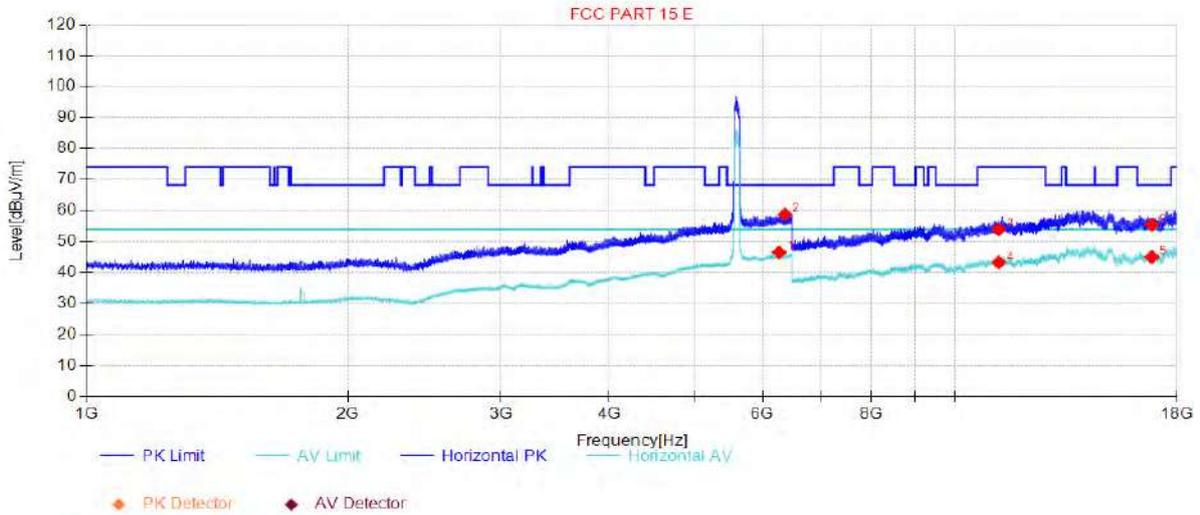
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**4.9.2.115 802.11AC80\_Channel 122**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6269.718	46.53	18.34	54.00	7.47	150	Horizontal
2	6367.991	58.72	18.26	68.20	9.48	150	Horizontal
3	11220.00	53.90	2.57	74.00	20.10	150	Horizontal
4	11220.00	43.29	2.57	54.00	10.71	150	Horizontal
5	16830.00	45.01	5.23	54.00	8.99	150	Horizontal
6	16830.00	55.42	5.23	68.20	12.78	150	Horizontal

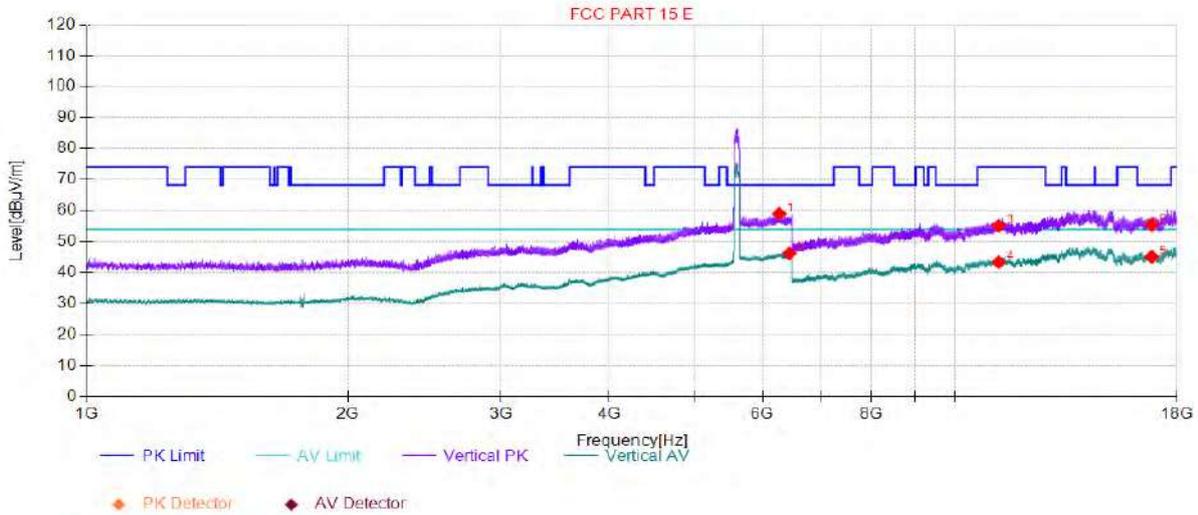
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### 4.9.2.116 802.11AC80\_Channel 122

#### Test Graph



#### Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6271.184	58.93	18.35	68.20	9.27	150	Vertical
2	6442.429	46.14	18.40	54.00	7.86	150	Vertical
3	11220.00	55.06	2.57	74.00	18.94	150	Vertical
4	11220.00	43.38	2.57	54.00	10.62	150	Vertical
5	16830.00	45.07	5.23	54.00	8.93	150	Vertical
6	16830.00	55.43	5.23	68.20	12.77	150	Vertical

#### Final Data List

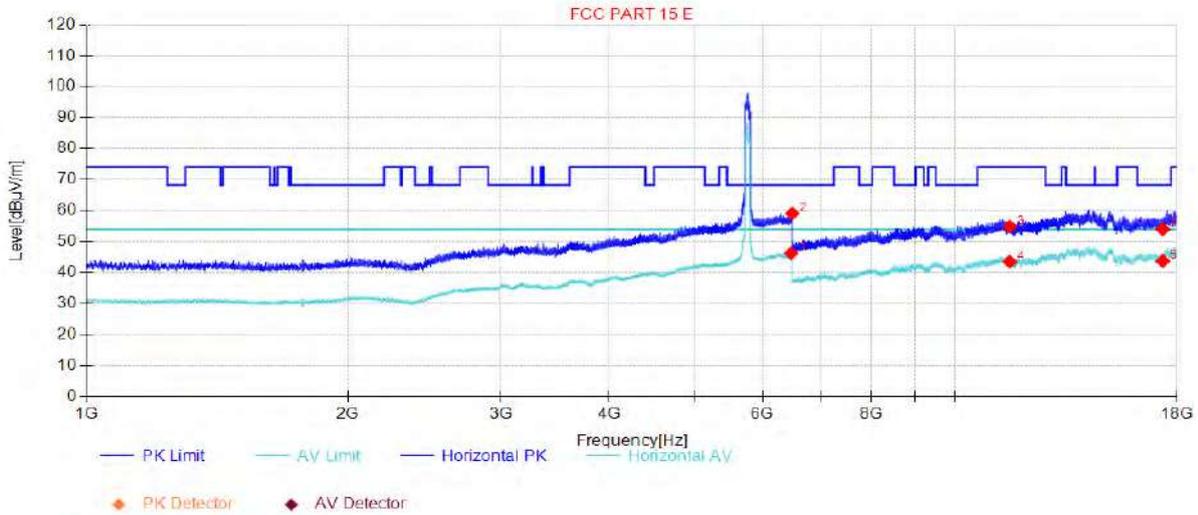


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### 4.9.2.117 802.11AC80\_Channel 155

#### Test Graph



#### Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6470.298	46.21	18.55	54.00	7.79	150	Horizontal
2	6492.299	59.08	18.67	68.20	9.12	150	Horizontal
3	11550.00	54.85	2.67	74.00	19.15	150	Horizontal
4	11550.00	43.51	2.67	54.00	10.49	150	Horizontal
5	17325.00	43.75	6.67	54.00	10.25	150	Horizontal
6	17325.00	53.96	6.67	68.20	14.24	150	Horizontal

#### Final Data List

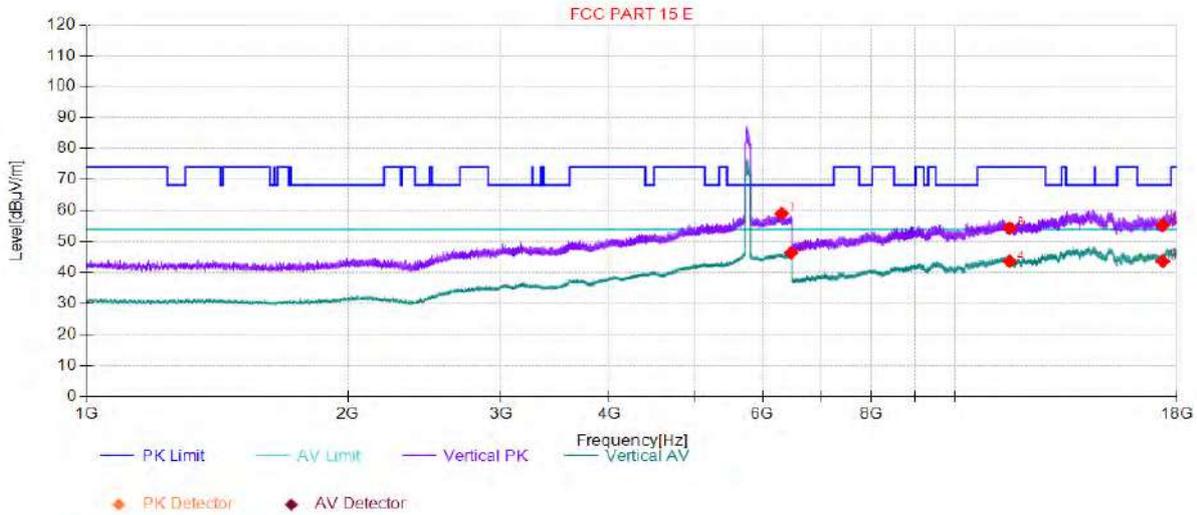


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**4.9.2.118 802.11AC80\_Channel 155**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6311.154	59.05	18.45	68.20	9.15	150	Vertical
2	6471.398	46.36	18.56	54.00	7.64	150	Vertical
3	11550.00	54.35	2.67	74.00	19.65	150	Vertical
4	11550.00	43.62	2.67	54.00	10.38	150	Vertical
5	17325.00	43.65	6.67	54.00	10.35	150	Vertical
6	17325.00	55.22	6.67	68.20	12.98	150	Vertical

**Final Data List**



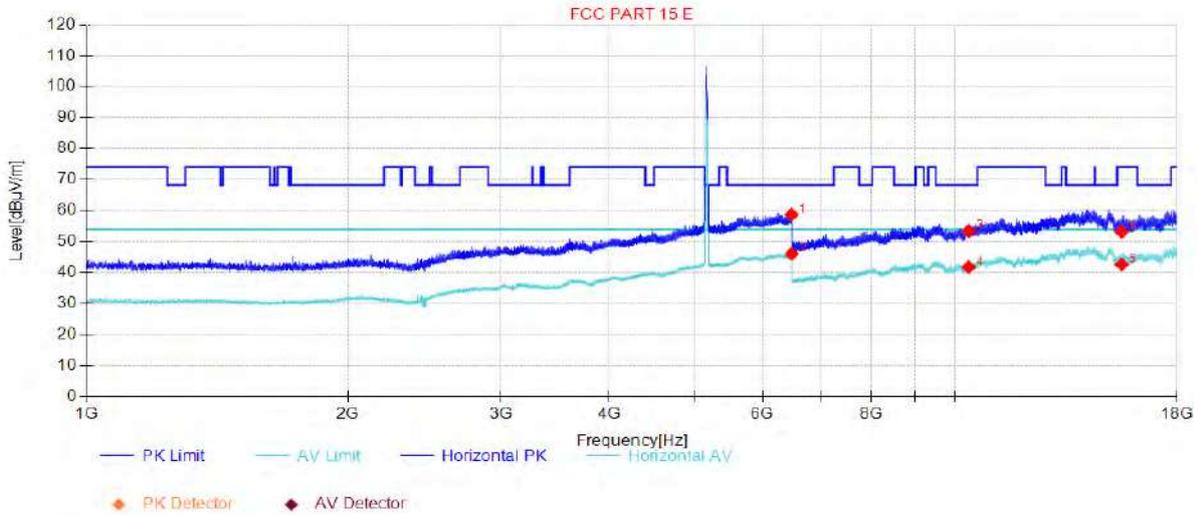
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4.9.2.119 802.11AX20\_Channel 36

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6476.898	58.67	18.59	68.20	9.53	150	Horizontal
2	6481.298	46.05	18.61	54.00	7.95	150	Horizontal
3	10360.00	53.42	2.38	68.20	14.78	150	Horizontal
4	10360.00	41.80	2.38	54.00	12.20	150	Horizontal
5	15540.00	42.69	5.88	54.00	11.31	150	Horizontal
6	15540.00	53.18	5.88	74.00	20.82	150	Horizontal

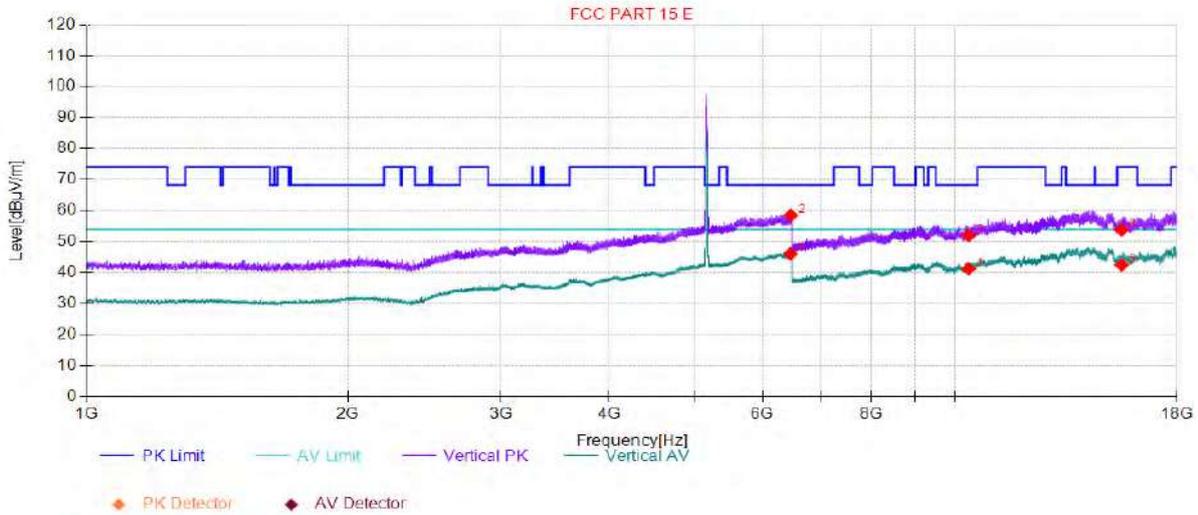
Final Data List



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### 4.9.2.120 802.11AX20\_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	6459.664	46.04	18.49	54.00	7.96	150	Vertical
2	6465.897	58.45	18.53	68.20	9.75	150	Vertical
3	10360.00	52.01	2.38	68.20	16.19	150	Vertical
4	10360.00	41.26	2.38	54.00	12.74	150	Vertical
5	15540.00	42.50	5.88	54.00	11.50	150	Vertical
6	15540.00	53.81	5.88	74.00	20.19	150	Vertical

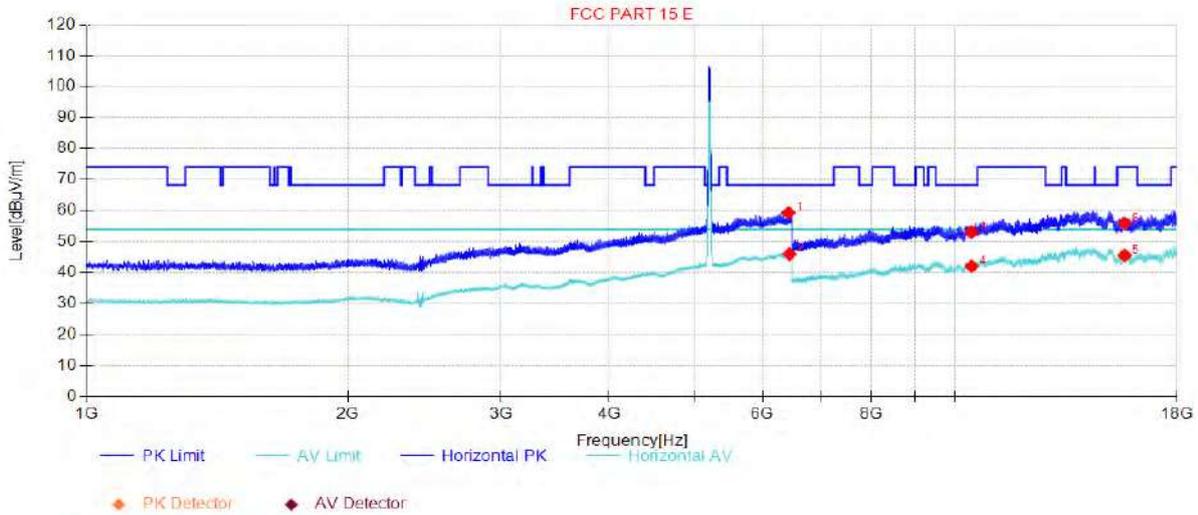
#### Final Data List



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### 4.9.2.121 802.11AX20\_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	6425.561	59.30	18.30	68.20	8.90	150	Horizontal
2	6442.062	45.90	18.39	54.00	8.10	150	Horizontal
3	10440.00	53.06	2.46	68.20	15.14	150	Horizontal
4	10440.00	42.06	2.46	54.00	11.94	150	Horizontal
5	15660.00	45.54	6.12	54.00	8.46	150	Horizontal
6	15660.00	55.89	6.12	74.00	18.11	150	Horizontal

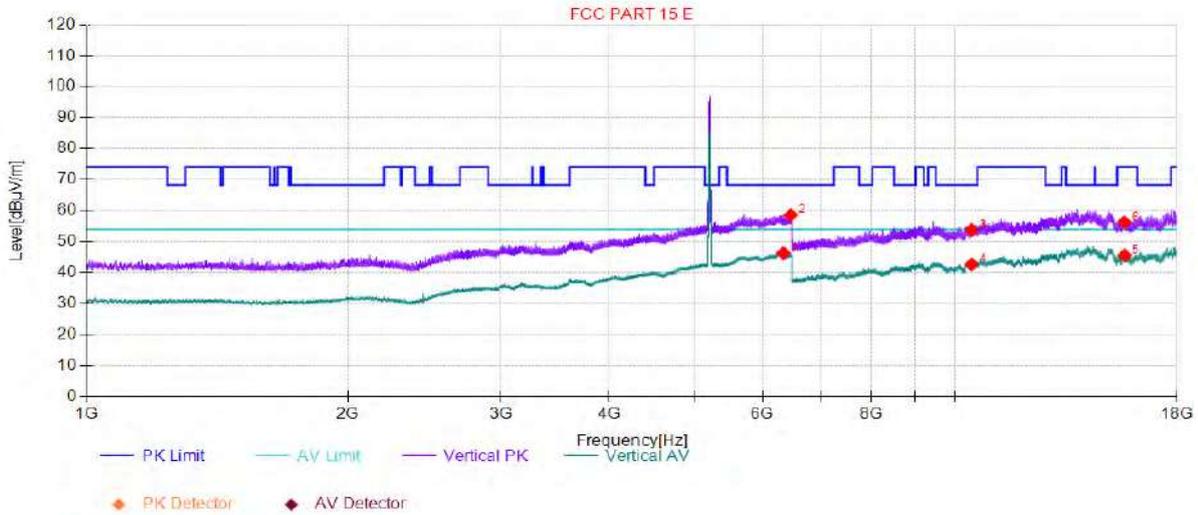
#### Final Data List



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**4.9.2.122 802.11AX20\_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	6340.856	46.24	18.35	54.00	7.76	150	Vertical
2	6464.797	58.53	18.52	68.20	9.67	150	Vertical
3	10440.00	53.70	2.46	68.20	14.50	150	Vertical
4	10440.00	42.69	2.46	54.00	11.31	150	Vertical
5	15660.00	45.54	6.12	54.00	8.46	150	Vertical
6	15660.00	56.18	6.12	74.00	17.82	150	Vertical

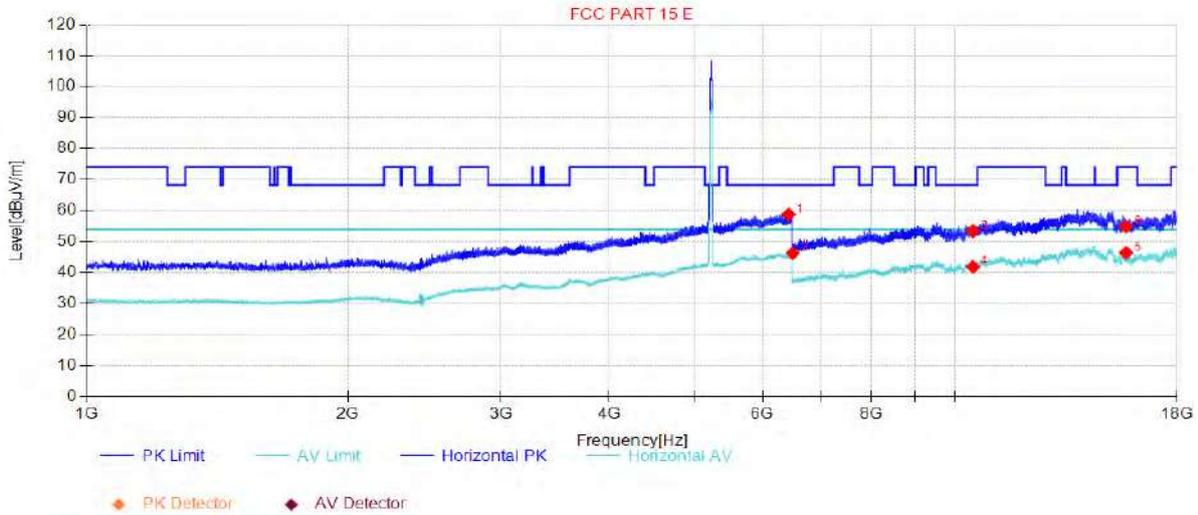
**Final Data List**



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**4.9.2.123 802.11AX20\_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	6429.595	58.71	18.32	68.20	9.49	150	Horizontal
2	6499.266	46.25	18.71	54.00	7.75	150	Horizontal
3	10480.00	53.39	2.49	68.20	14.81	150	Horizontal
4	10480.00	41.85	2.49	54.00	12.15	150	Horizontal
5	15720.00	46.37	5.92	54.00	7.63	150	Horizontal
6	15720.00	54.84	5.92	74.00	19.16	150	Horizontal

**Final Data List**



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