

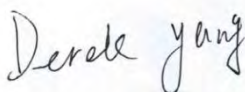
FCC TEST REPORT

Application No.: HR/2021/10014
Applicant: Honor Device Co., Ltd.
Address of Applicant: Suite 3401, Unit A, Building 6, Shum Yip Sky Park, No.8089, Hongli West Road, Xiangmihu Street, Futian District, Shenzhen, , Guangdong 518040, People's Republic of China
Manufacturer: Honor Device Co., Ltd.
Address of Manufacturer: Suite 3401, Unit A, Building 6, Shum Yip Sky Park, No.8089, Hongli West Road, Xiangmihu Street, Futian District, Shenzhen, , Guangdong 518040, People's Republic of China
EUT Description: Smart Phone
Model No.: NTN-LX3
Trade Mark: HONOR
FCC ID: 2AYGCNTN-LX3
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: 2021/1/28
Date of Test: 2021/1/28 to 2021/2/19
Date of Issue: 2021/2/19

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

Authorized Signature:



Derek Yang
 Wireless Laboratory Manager



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1 Version

Revision Record				
Version	Chapter	Date	Modifier	Remark
01		2021-02-19		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	Test Lab*
26dB Emission Bandwidth	5150-5250	15.403(i) 15.407(a)(1)	No limit.	Clause 4.5	PASS	A
	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	A
99% Occupied Bandwidth	5150-5250	KDB 789033 D02§ D	No limit.	Clause 4.7	PASS	A
	5250-5350					
	5470-5725					
	5725-5850					
Duty Cycle	5150-5850	--	No limit.	Clause 4.3	PASS	A
Maximum Conducted Output Power	5150-5250	15.407(a)(1) 15.407(a)(4)	FCC < 250mW (avg during transmission)	Clause 4.4	PASS	A
	5250-5350	15.407(a)(2) 15.407(a)(4)	<MIN{250mW, 11dBm+10*Ig(EBW)} (avg during transmission)			
	5470-5725	15.407(a)(2) 15.407(a)(4)	<MIN{250mW, 11dBm+10*Ig(EBW)} (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	A
	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	B
	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).		PASS	



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			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).			
	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. 5.47-5.725 GHz). F≥1GHz & in-restricted: §15.209/§7.2.5 limit (AV&PK).		PASS	
	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	B
AC Power Line Conducted Emissions	5150-5250 5250-5350 5470-5725 5725-5850	15.207	---	Clause 4.2	PASS	B



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Frequency Stability	5150-5250 5250-5350 5470-5725 5725-5850	15.209	---	Clause 4.11	PASS	A
Dynamic Frequency Selection	5250-5350 5470-5725	47 CFR Part 15, Subpart E 15.407	Channel Move Time:10 Seconds	Clause 4.12	PASS	B



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3 General Information

3.1 Details of Client

Applicant:	Honor Device Co., Ltd.
Address of Applicant	Suite 3401,Unit A, Building 6, Shum Yip Sky Park, No.8089,Hongli West Road, Xiangmihu Street, Futian District, Shenzhen, , Guangdong 518040, People's Republic of China
Manufacturer:	Honor Device Co., Ltd.
Address of Manufacturer	Suite 3401,Unit A, Building 6, Shum Yip Sky Park, No.8089,Hongli West Road, Xiangmihu Street, Futian District, Shenzhen, , Guangdong 518040, People's Republic of China

3.2 Test Location

Lab A:

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

Lab B:

Company:	SGS-CSTC STANDARDS TECHNICAL SERVICES (XI 'AN) CO., LTD.
Address:	1/F, Unit D, Building 1, Kanghong Orange Technology Park, No.137, Keyuan 3rd Road, Fengdong New City, Xi'an, Shaanxi China
Post code:	710086



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3.3 Test Facility

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

Lab A:

• **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.

Lab B:

A2LA (Certificate No. 4854.01)

SGS-CSTC STANDARDS TECHNICAL SERVICES (XI 'AN) CO., LTD. is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 4854.01.

Designation Number: CN1271.



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3.4 General Description of EUT

EUT Description:	Smart Phone
Model No.:	NTN-LX3
Trade Mark:	HONOR
Hardware Version:	HL1NTNM
Software Version:	5.0.0.74(C900E74R1P2)
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"/> 802.11ac (160 MHz channel bandwidth)
Operation Frequency:	IEEE 802.11n(HT20/40)/ ac(HT20/40/80/): 5150MHz to 5250MHz IEEE 802.11n(HT20/40)/ ac(HT20/40/80/160): 5250MHz to 5350MHz IEEE 802.11n(HT20/40)/ ac(HT20/40/80/160): 5470MHz to 5725MHz IEEE 802.11n(HT20/40)/ ac(HT20/40/80): 5725MHz to 5850MHz
Type of Modulation:	OFDM
DFS mode:	<input type="checkbox"/> Master <input type="checkbox"/> Slave with radar detection <input checked="" type="checkbox"/> Slave without radar detection
Sample Type:	<input checked="" type="checkbox"/> Portable Device, <input type="checkbox"/> Module
Antenna Type:	<input type="checkbox"/> External, <input checked="" type="checkbox"/> Integrated
Antenna Ports	<input checked="" type="checkbox"/> Ant 1, <input type="checkbox"/> Ant 2, <input type="checkbox"/> Ant 3
Smart System	<input checked="" type="checkbox"/> SISO (for 802.11a/n/ac), <input type="checkbox"/> MIMO (for 802.11n/ac), <input type="checkbox"/> Diversity (for 802.11a).
Antenna Gain:	-1.1dBi

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 20MHz	The Lowest channel	5180
	The Middle channel	5200
	The Highest channel	5240
IEEE 802.11n/ac 40MHz	The Lowest channel	5190
	The Highest channel	5230
IEEE 802.11ac 80MHz	The Middle channel	5210

For UNII Band II-A:

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

For UNII Band II-C:

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

For UNII Band III:

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



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3.5 Test Environment and Mode

Operating Environment:	
Temperature:	25.0 °C
Humidity:	50 % RH
Atmospheric Pressure:	101.30 KPa
Test mode:	
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

Standard requirement:	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 -1.1dBi.	

4.2 AC Power Line Conducted Emissions

Test Requirement:	47 CFR Part 15 Section 15.407(b)		
Test Method:	ANSI C63.10: 2013		
Test Frequency Range:	150kHz to 30MHz		
Limit:	Frequency range (MHz)	Limit (dBuV)	
		Quasi-peak	Average
	0.15-0.5	66 to 56*	56 to 46*
	0.5-5	56	46
	5-30	60	50
* Decreases with the logarithm of the frequency.			
Test Procedure:	<ol style="list-style-type: none"> 1) The mains terminal disturbance voltage test was conducted in a shielded room. 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. 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, 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. 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. 		



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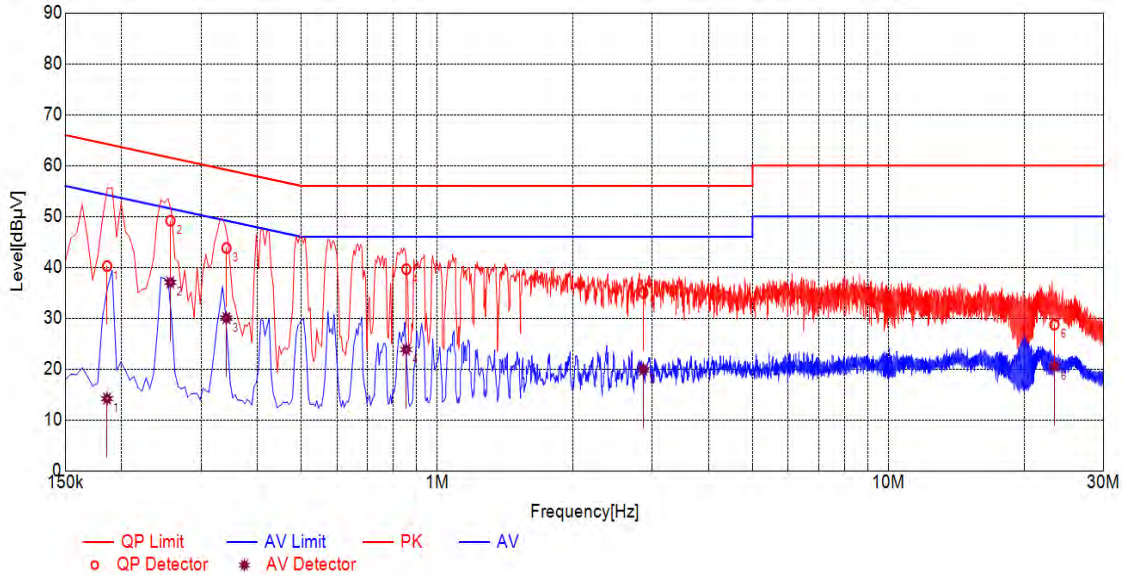
<p>Test Setup:</p>	
<p>Exploratory Test Mode:</p>	<p>Transmitting with all kind of modulations, data rates at lowest, middle and highest channel.</p>
<p>Final Test Mode:</p>	<p>Through Pre-scan, find the 6Mbps of rate of 802.11a at lowest channel is the worst case. Only the worst case is recorded in the report.</p>
<p>Instruments Used:</p>	<p>Refer to section 6 for details</p>
<p>Test Results:</p>	<p>Pass</p>
<p>Remark:</p>	<p>The Emission Test data were reused from the report no:XHR/2021/1001401</p>



Measurement Data

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

Live Line:



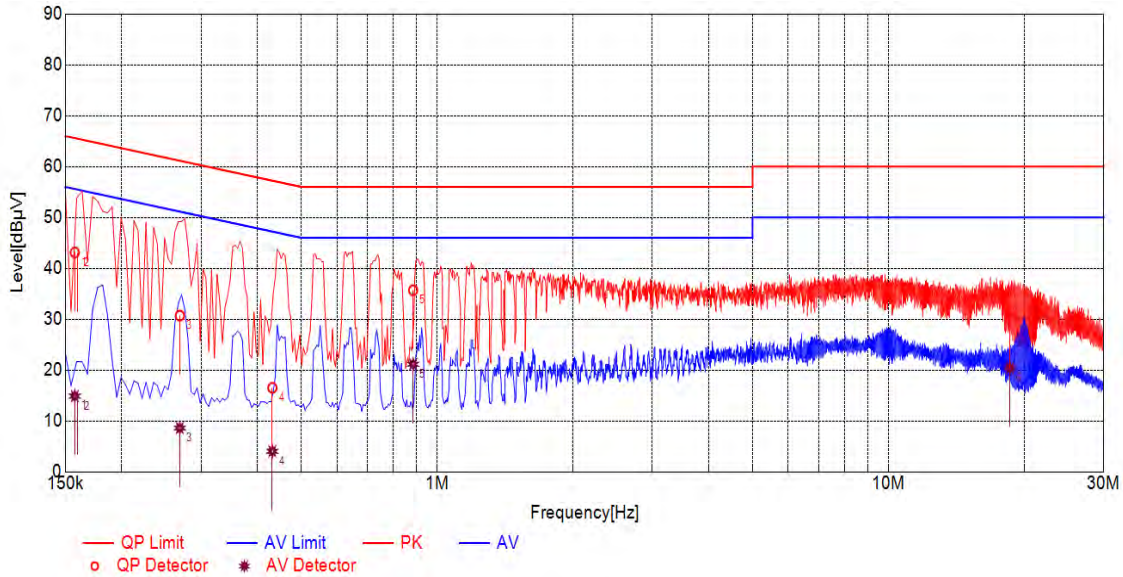
Test Graph

Final Data List								
NO.	Freq. [MHz]	Factor [dB]	QP Value [dBµV]	QP Limit [dBµV]	QP Margin [dB]	AV Value [dBµV]	AV Limit [dBµV]	AV Margin [dB]
1	0.1857	10.10	40.25	64.22	23.97	14.19	54.22	40.03
2	0.2565	10.10	49.17	61.54	12.37	37.04	51.54	14.50
3	0.3414	10.10	43.80	59.17	15.37	30.02	49.17	19.15
4	0.8545	10.10	39.64	56.00	16.36	23.84	46.00	22.16
5	2.8642	10.10	35.01	56.00	20.99	19.87	46.00	26.13
6	23.3304	10.11	28.74	60.00	31.26	20.55	50.00	29.45



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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	0.1575	10.10	43.12	65.60	22.48	14.88	55.60	40.72
2	0.1594	10.10	43.01	65.49	22.48	14.83	55.49	40.66
3	0.2691	10.10	30.70	61.15	30.45	8.60	51.15	42.55
4	0.4315	10.10	16.52	57.22	40.70	4.03	47.22	43.19
5	0.8848	10.10	35.70	56.00	20.30	21.14	46.00	24.86
6	18.5949	10.11	31.50	60.00	28.50	20.40	50.00	29.60

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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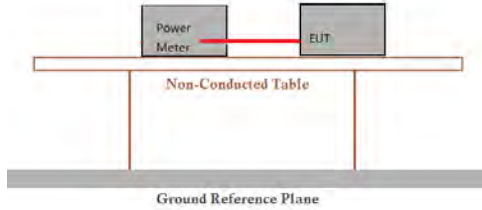
4.3 Duty Cycle

The detailed test data see: **Appendix**



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4.4 Conducted Output Power

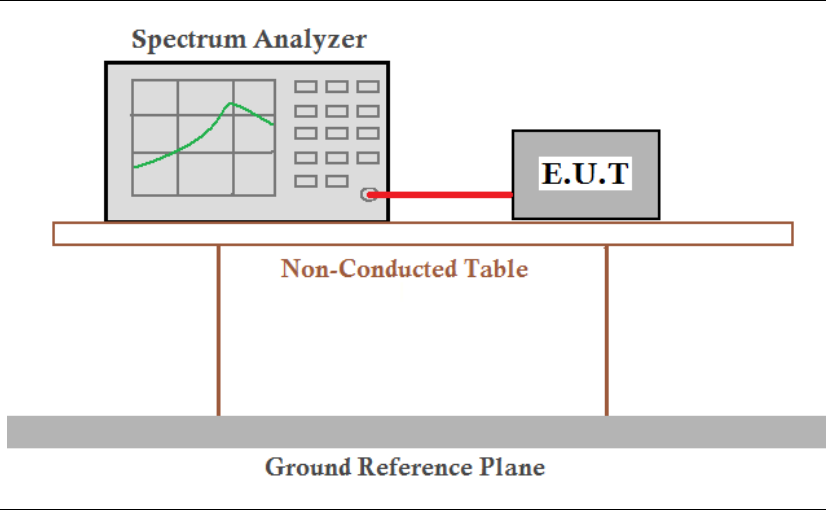
Test Requirement:	47 CFR Part 15 Section 15.407(a)	
Test Method:	ANSI C63.10 :2013	
Test Setup:		
Test Instruments:	Refer to section 6 for details	
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates	
Final Test Mode:	Through Pre-scan, find the 6Mbps of rate is the worst case 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(VHT20). MCS0 of rate is the worst case of 802.11ac(VHT40). MCS0 of rate is the worst case of 802.11ac(VHT80). Only the worst case is recorded in the report.	
Limit:	Frequency Band	Limit
	5150-5250MHz	Not exceed 250mW(24dBm)
	5250-5350MHz	The lesser of 250mW(24dBm) or 11+ 10logB
	5470-5725MHz	The lesser of 250mW(24dBm) or 11+ 10logB
	5725-5850MHz	Not exceed 1W(30dBm)
	*Where B is the 26dB emission bandwidth in MHz	
Test Results:	Pass	

The detailed test data see: **Appendix**



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4.5 26dB Emission Bandwidth

Test Requirement:	47 CFR Part 15 Section 15.407(a)
Test Method:	ANSI C63.10: 2013
Test Setup:	
Instruments Used:	Refer to section 6 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(VHT20). MCS0 of rate is the worst case of 802.11ac(VHT40). MCS0 of rate is the worst case of 802.11ac(VHT80). Only the worst case is recorded in the report.
Limit:	No restriction limits
Test Results:	Pass

The detailed test data see: **Appendix**



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4.6 6dB Emission Bandwidth

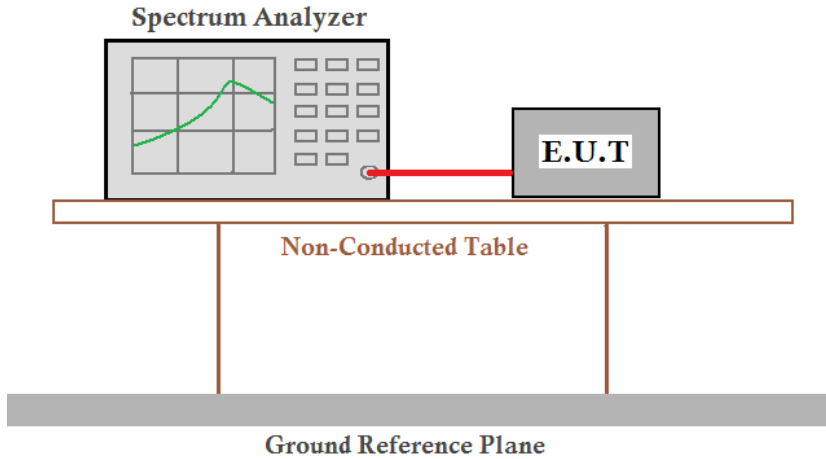
Test Requirement:	47 CFR Part 15 Section 15.407(e)	
Test Method:	ANSI C63.10: 2013	
Test Setup:		
Test Instruments:	Refer to section 6 for details	
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates	
Final Test Mode:	<p>Through Pre-scan, find the 6Mbps of rate is the worst case 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(VHT20). MCS0 of rate is the worst case of 802.11ac(VHT40). MCS0 of rate is the worst case of 802.11ac(VHT80). Only the worst case is recorded in the report.</p>	
Limit:	Frequency Band	Limit
	5725-5850MHz	At least 500kHz
Test Results:	Pass	

The detailed test data see: **Appendix**



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4.7 99% Occupied Bandwidth

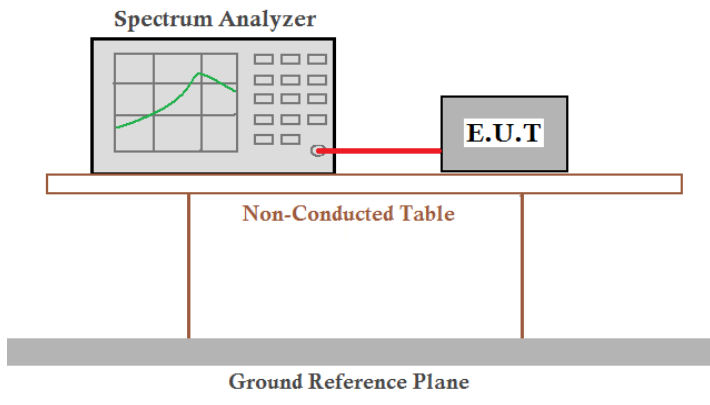
Test Requirement:	47 CFR Part 15 Section 15.407(a)
Test Method:	ANSI C63.10: 2013
Test Setup:	
Instruments Used:	Refer to section 6 for details
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates
Final Test Mode:	Through Pre-scan, find the 6Mbps of rate is the worst case of 802.11a; 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(VHT20). MCS0 of rate is the worst case of 802.11ac(VHT40). MCS0 of rate is the worst case of 802.11ac(VHT80). Only the worst case is recorded in the report.
Limit:	No restriction limits
Test Results:	Pass

The detailed test data see: **Appendix**



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4.8 Power Spectral Density

Test Requirement:	47 CFR Part 15 Section 15.407(a)	
Test Method:	ANSI C63.10: 2013 KDB 789033 D02 v02r01, Section F.	
Test Setup:		
Instruments Used:	Refer to section 6 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(VHT20). MCS0 of rate is the worst case of 802.11ac(VHT40). MCS0 of rate is the worst case of 802.11ac(VHT80). 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**



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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:	

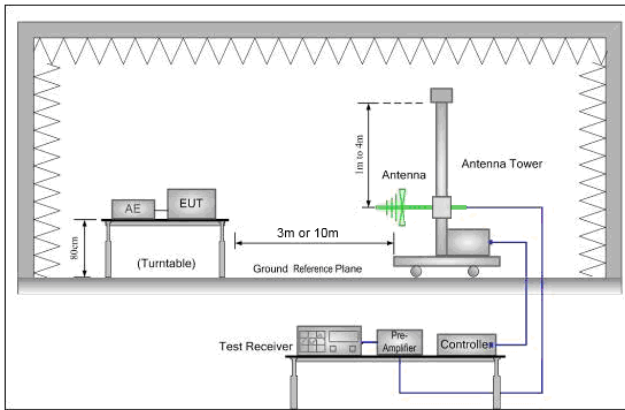


Figure 1. 30MHz to 1GHz

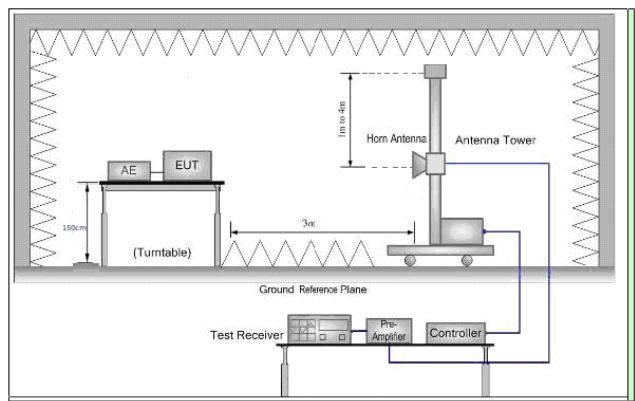


Figure 2. Above 1 GHz

Test Procedure:	<ol style="list-style-type: none"> 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. 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. 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. 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. 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. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. Test the EUT in the outermost channels. 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. Repeat above procedures until all frequencies measured was complete.
-----------------	--

Exploratory Test Mode:	Transmitting with all kind of modulations, data rates.
------------------------	--

Test Configuration:	Measurements Below 1000MHz • RBW = 120 kHz
---------------------	---



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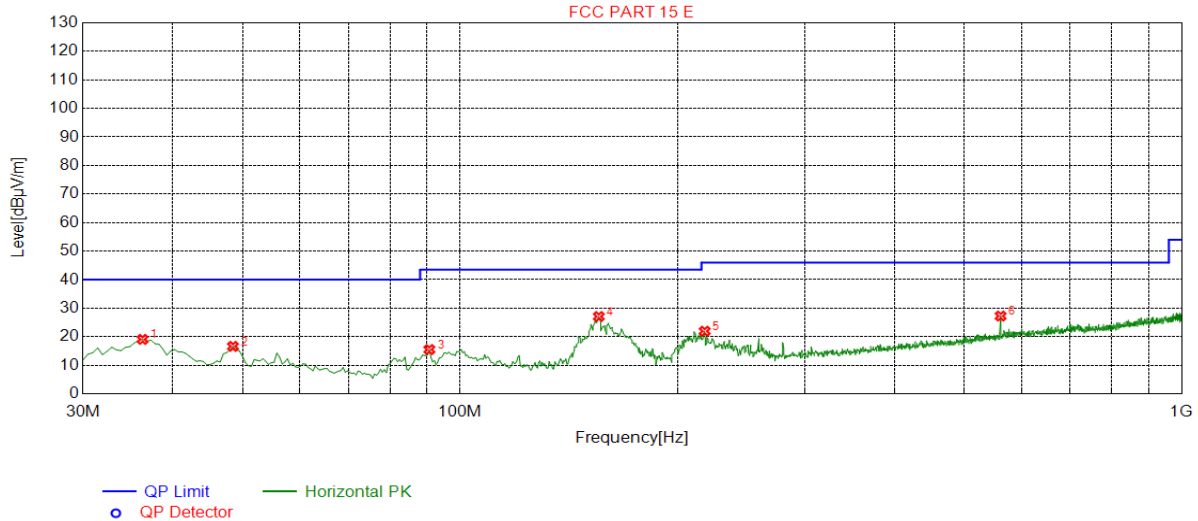
	<ul style="list-style-type: none"> • VBW = 300 kHz • Detector = Peak • Trace mode = max hold <p>Peak Measurements Above 1000 MHz</p> <ul style="list-style-type: none"> • RBW = 1 MHz • VBW \geq 3 MHz • Detector = Peak • Sweep time = auto • Trace mode = max hold <p>Average Measurements Above 1000MHz</p> <ul style="list-style-type: none"> • RBW = 1 MHz • VBW = 10 Hz, when duty cycle is no less than 98 percent. • VBW \geq 1/T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.
<p>Final Test Mode:</p>	<p>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(VHT20). MCS0 of rate is the worst case of 802.11ac(VHT40). MCS0 of rate is the worst case of 802.11ac(VHT80). For below 1GHz, through Pre-scan, find the 1Mbps of rate of 802.11a at lowest channel is the worst case. Only the worst case is recorded in the report.</p>
<p>Instruments Used:</p>	<p>Refer to section 6 for details</p>
<p>Test Results:</p>	<p>Pass</p>
<p>Remark:</p>	<p>The Emission Test data were reused from the report no:XHR/2021/1001401</p>



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4.9.1 Radiated emission below 1GHz

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	36.3082	19.10	-29.54	40.00	20.90	100	262	Horizontal
2	48.4392	16.66	-30.38	40.00	23.34	200	250	Horizontal
3	90.6553	15.53	-33.60	43.50	27.97	300	292	Horizontal
4	155.677	27.10	-34.82	43.50	16.40	100	210	Horizontal
5	218.274	21.95	-30.76	46.00	24.05	100	56	Horizontal
6	561.340	27.27	-21.72	46.00	18.73	200	41	Horizontal

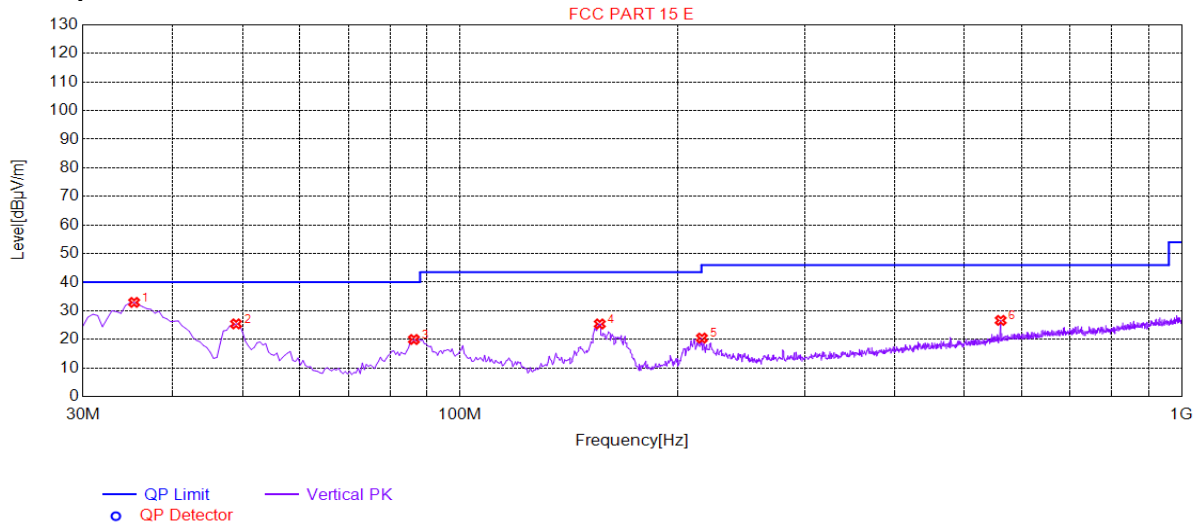
Final Data List



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Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	35.3377	32.95	-29.85	40.00	7.05	200	14	Vertical
2	48.9245	25.43	-30.38	40.00	14.57	300	332	Vertical
3	86.2881	19.98	-34.62	40.00	20.02	200	257	Vertical
4	156.163	25.41	-34.80	43.50	18.09	100	190	Vertical
5	216.333	20.48	-30.81	46.00	25.52	400	316	Vertical
6	561.340	26.66	-21.72	46.00	19.34	100	148	Vertical

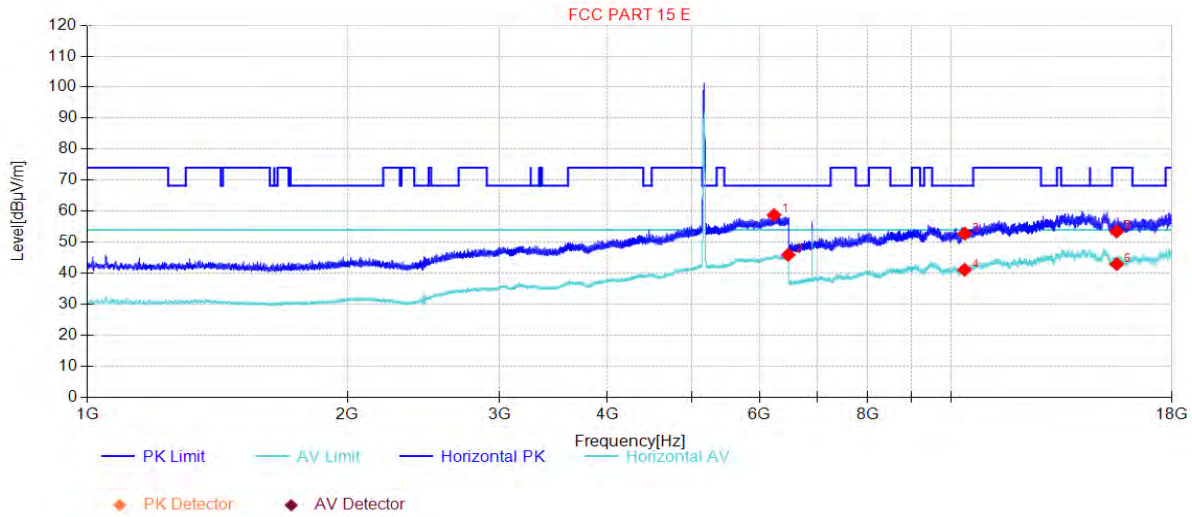
Final Data List



4.9.2 Transmitter emission above 1GHz

4.9.2.1 802.11A_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6234.51	58.75	18.17	68.20	9.45	200	165	Horizontal
2	6474.33	45.92	18.57	54.00	8.08	100	300	Horizontal
3	10360.0	52.76	2.38	68.20	15.44	200	205	Horizontal
4	10360.0	41.09	2.38	54.00	12.91	100	109	Horizontal
5	15540.0	53.47	5.88	74.00	20.53	300	138	Horizontal
6	15540.0	42.89	5.88	54.00	11.11	100	24	Horizontal

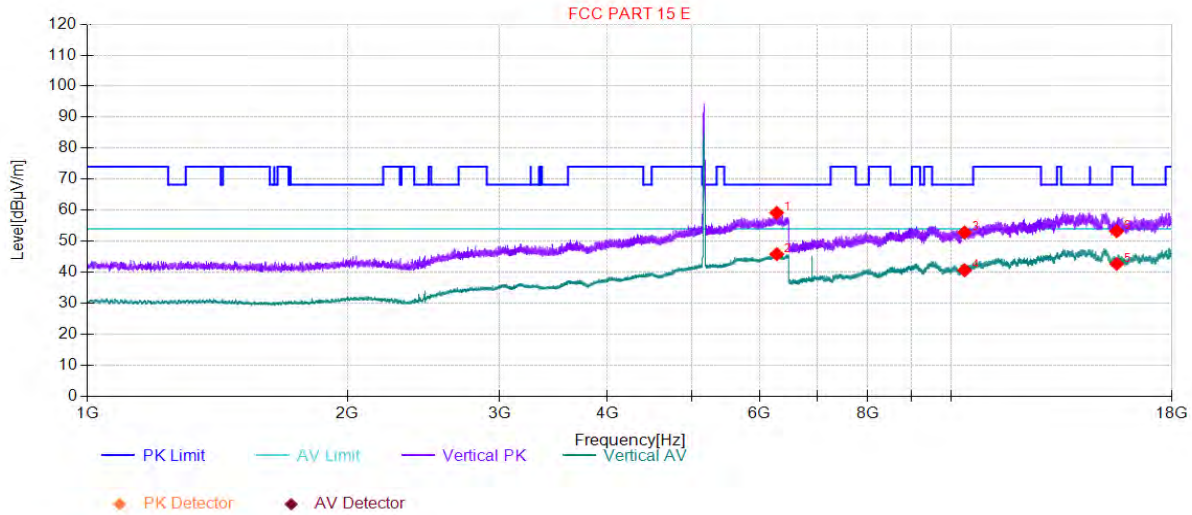
Final Data List



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4.9.2.2 802.11A_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6279.98	59.13	18.39	68.20	9.07	200	106	Vertical
2	6279.98	45.81	18.39	54.00	8.19	300	139	Vertical
3	10360.0	52.81	2.38	68.20	15.39	200	328	Vertical
4	10360.0	40.60	2.38	54.00	13.40	100	33	Vertical
5	15540.0	42.64	5.88	54.00	11.36	200	23	Vertical
6	15540.0	53.19	5.88	74.00	20.81	200	281	Vertical

Final Data List

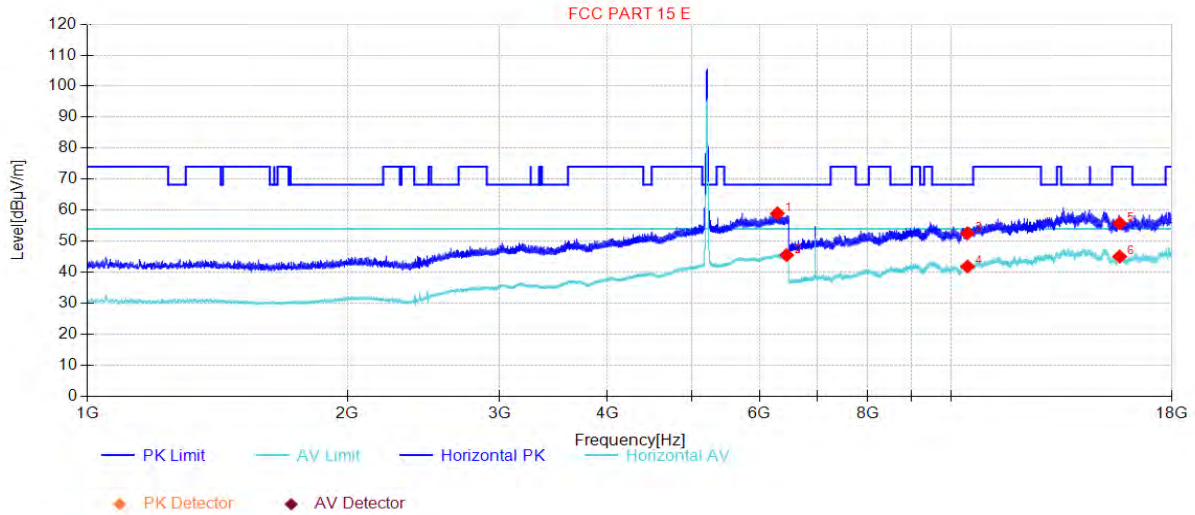


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4.9.2.3 802.11A_Channel 44

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6289.51	58.96	18.43	68.20	9.24	200	112	Horizontal
2	6445.72	45.50	18.41	54.00	8.50	200	57	Horizontal
3	10440.0	52.53	2.46	68.20	15.67	200	300	Horizontal
4	10440.0	41.83	2.46	54.00	12.17	100	52	Horizontal
5	15660.0	55.79	6.12	74.00	18.21	100	338	Horizontal
6	15660.0	45.03	6.12	54.00	8.97	200	129	Horizontal

Final Data List

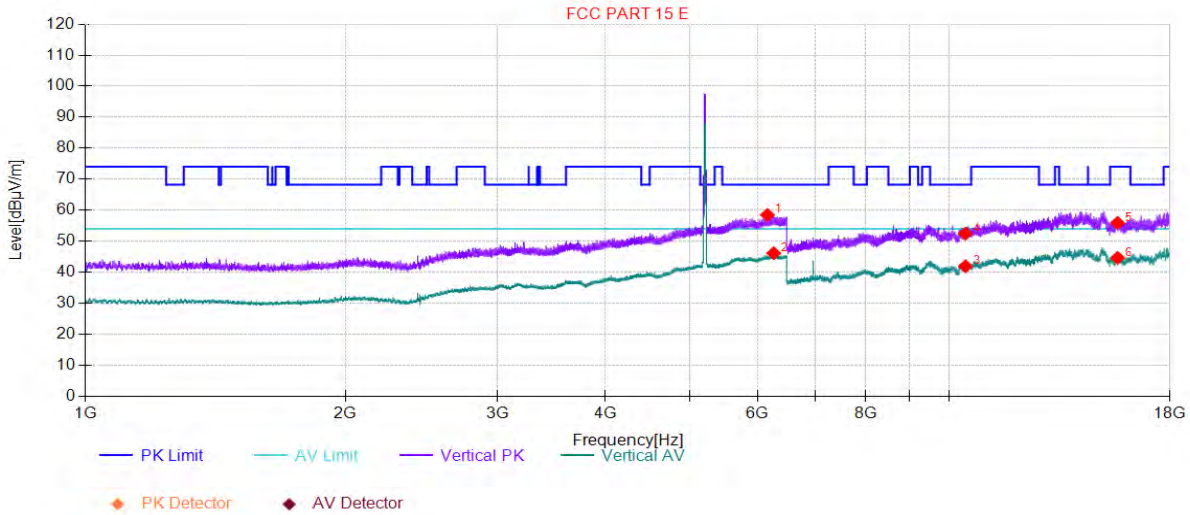


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4.9.2.4 802.11A_Channel 44

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6157.51	58.47	17.90	68.20	9.73	200	268	Vertical
2	6263.11	46.10	18.31	54.00	7.90	200	50	Vertical
3	10440.0	41.89	2.46	54.00	12.11	300	214	Vertical
4	10440.0	52.42	2.46	68.20	15.78	200	37	Vertical
5	15660.0	55.86	6.12	74.00	18.14	400	119	Vertical
6	15660.0	44.62	6.12	54.00	9.38	200	37	Vertical

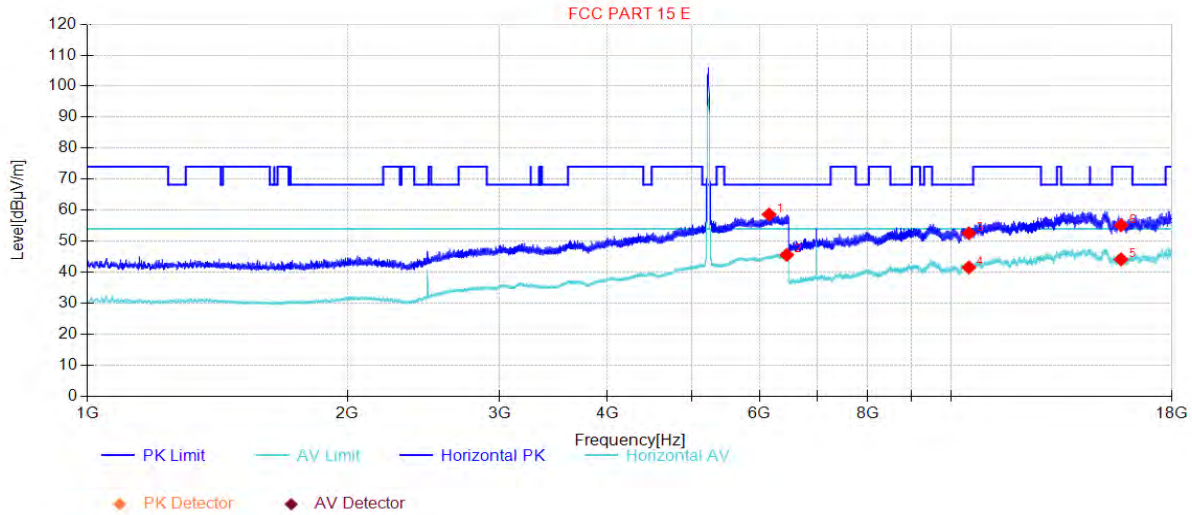
Final Data List



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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]	Angle [°]	Polarity
1	6154.21	58.60	17.90	68.20	9.60	100	36	Horizontal
2	6448.66	45.57	18.43	54.00	8.43	200	142	Horizontal
3	10480.0	52.54	2.49	68.20	15.66	100	246	Horizontal
4	10480.0	41.52	2.49	54.00	12.48	100	9	Horizontal
5	15720.0	44.11	5.92	54.00	9.89	200	208	Horizontal
6	15720.0	55.11	5.92	74.00	18.89	200	261	Horizontal

Final Data List

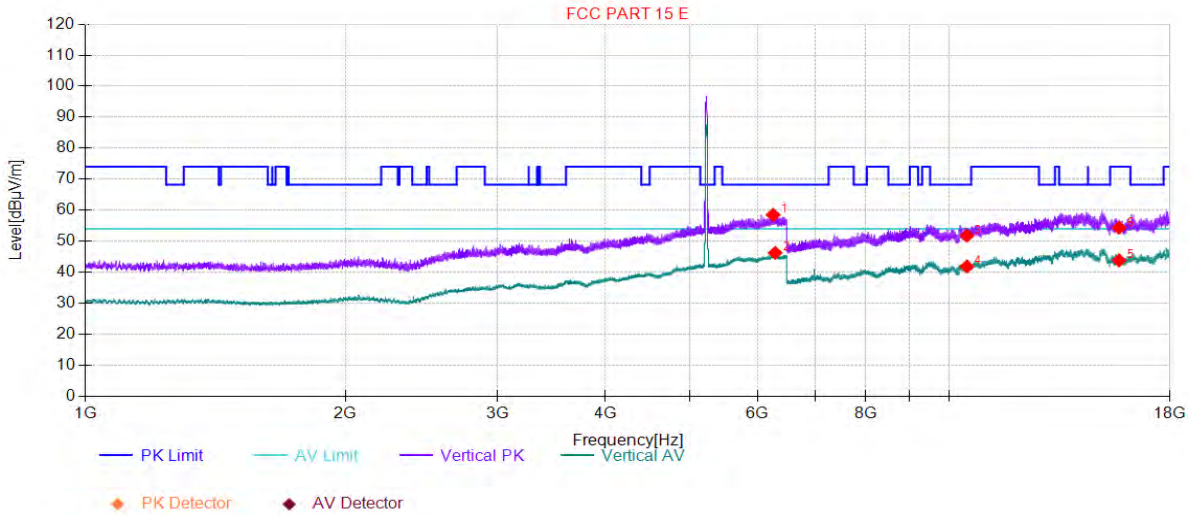


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4.9.2.6 802.11A_Channel 48

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6253.58	58.48	18.26	68.20	9.72	200	360	Vertical
2	6285.85	46.21	18.42	54.00	7.79	300	317	Vertical
3	10480.0	51.77	2.49	68.20	16.43	200	2	Vertical
4	10480.0	41.82	2.49	54.00	12.18	100	280	Vertical
5	15720.0	43.80	5.92	54.00	10.20	200	170	Vertical
6	15720.0	54.32	5.92	74.00	19.68	200	290	Vertical

Final Data List

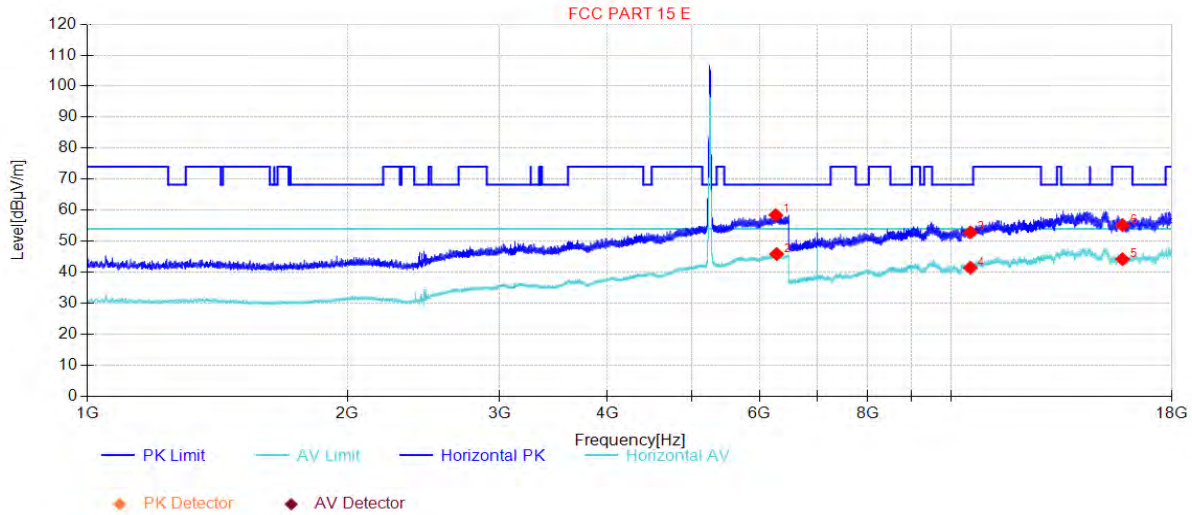


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4.9.2.7 802.11A_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6264.21	58.42	18.31	68.20	9.78	200	329	Horizontal
2	6277.41	45.85	18.38	54.00	8.15	200	206	Horizontal
3	10520.0	52.83	2.45	68.20	15.37	100	357	Horizontal
4	10520.0	41.43	2.45	54.00	12.57	100	99	Horizontal
5	15780.0	44.18	5.30	54.00	9.82	100	108	Horizontal
6	15780.0	55.15	5.30	74.00	18.85	100	61	Horizontal

Final Data List

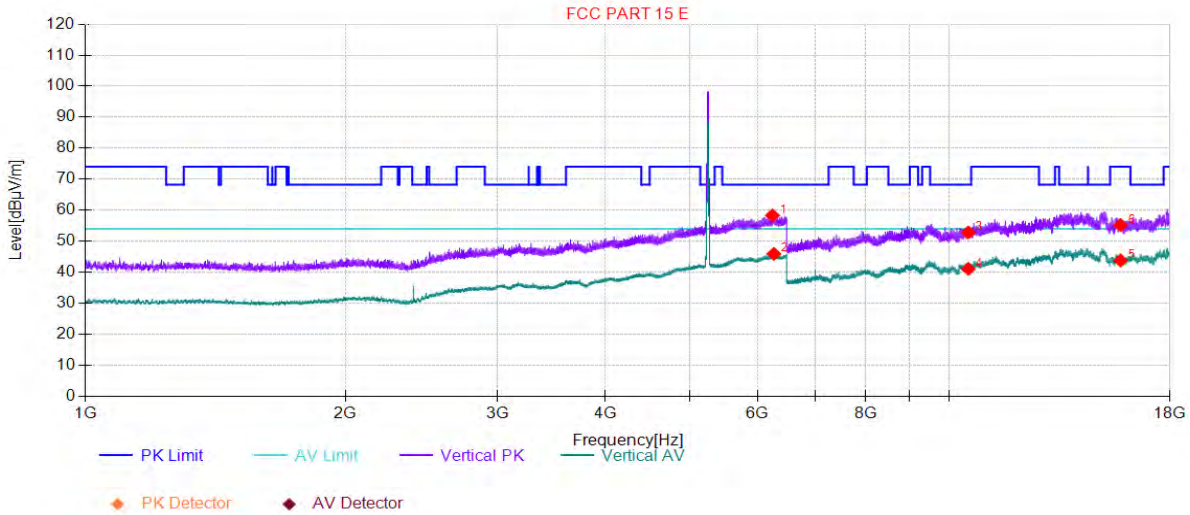


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4.9.2.8 802.11A_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6241.48	58.30	18.20	68.20	9.90	200	309	Vertical
2	6264.95	45.90	18.32	54.00	8.10	300	254	Vertical
3	10520.0	52.79	2.45	68.20	15.41	200	3	Vertical
4	10520.0	41.07	2.45	54.00	12.93	100	214	Vertical
5	15780.0	43.80	5.30	54.00	10.20	200	156	Vertical
6	15780.0	55.19	5.30	74.00	18.81	200	195	Vertical

Final Data List

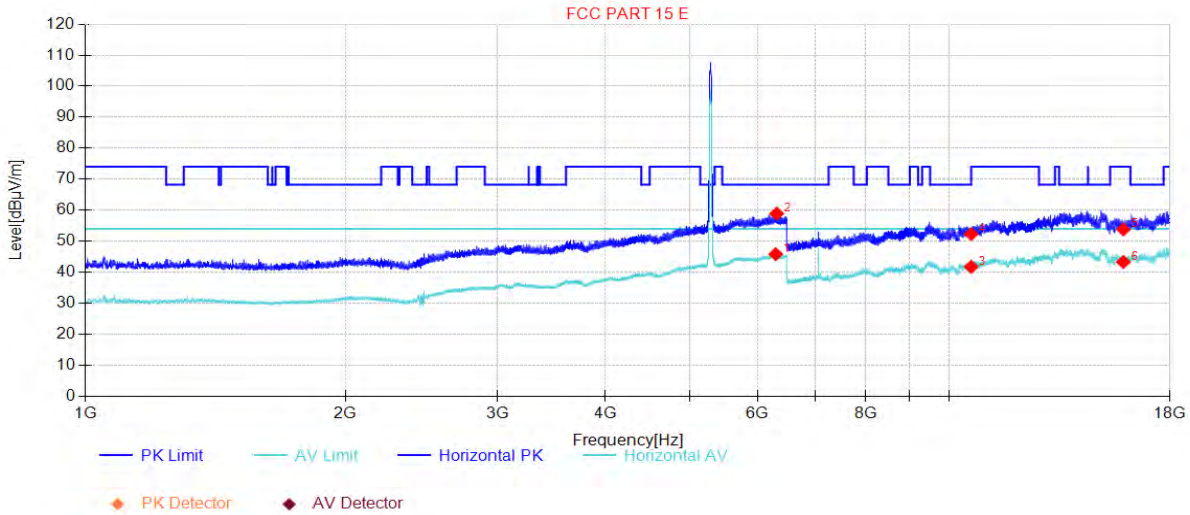


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4.9.2.9 802.11A_Channel 60

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6296.48	45.82	18.47	54.00	8.18	200	171	Horizontal
2	6311.52	58.89	18.45	68.20	9.31	100	259	Horizontal
3	10600.0	41.73	2.23	54.00	12.27	100	339	Horizontal
4	10600.0	52.27	2.23	74.00	21.73	100	102	Horizontal
5	15900.0	53.79	5.29	74.00	20.21	200	196	Horizontal
6	15900.0	43.28	5.29	54.00	10.72	100	178	Horizontal

Final Data List

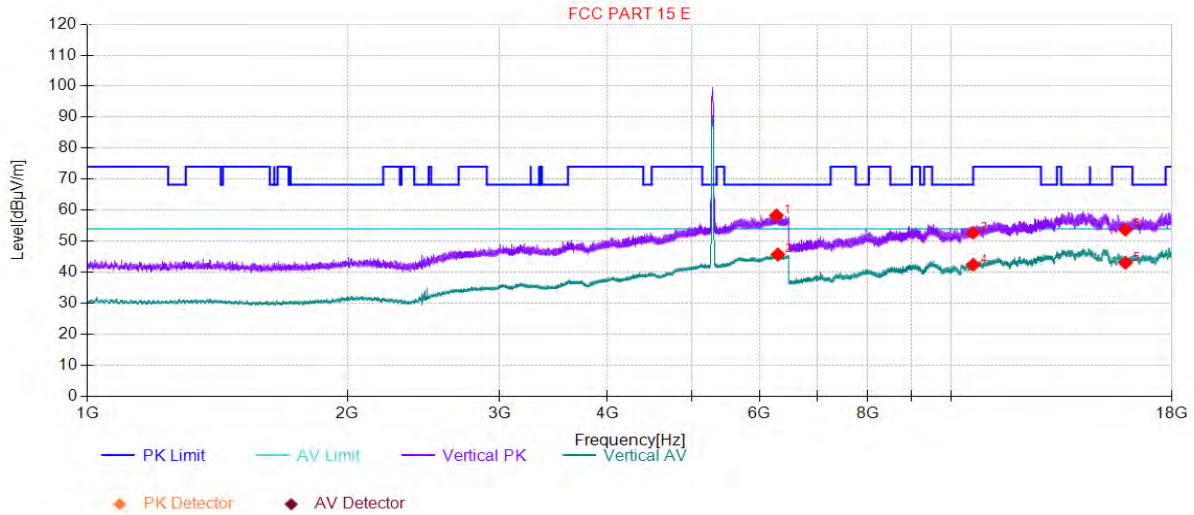


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4.9.2.10 802.11A_Channel 60

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6273.75	58.30	18.36	68.20	9.90	200	151	Vertical
2	6299.42	45.71	18.48	54.00	8.29	300	151	Vertical
3	10600.0	52.70	2.23	74.00	21.30	200	224	Vertical
4	10600.0	42.39	2.23	54.00	11.61	100	108	Vertical
5	15900.0	43.01	5.29	54.00	10.99	200	290	Vertical
6	15900.0	53.72	5.29	74.00	20.28	200	233	Vertical

Final Data List

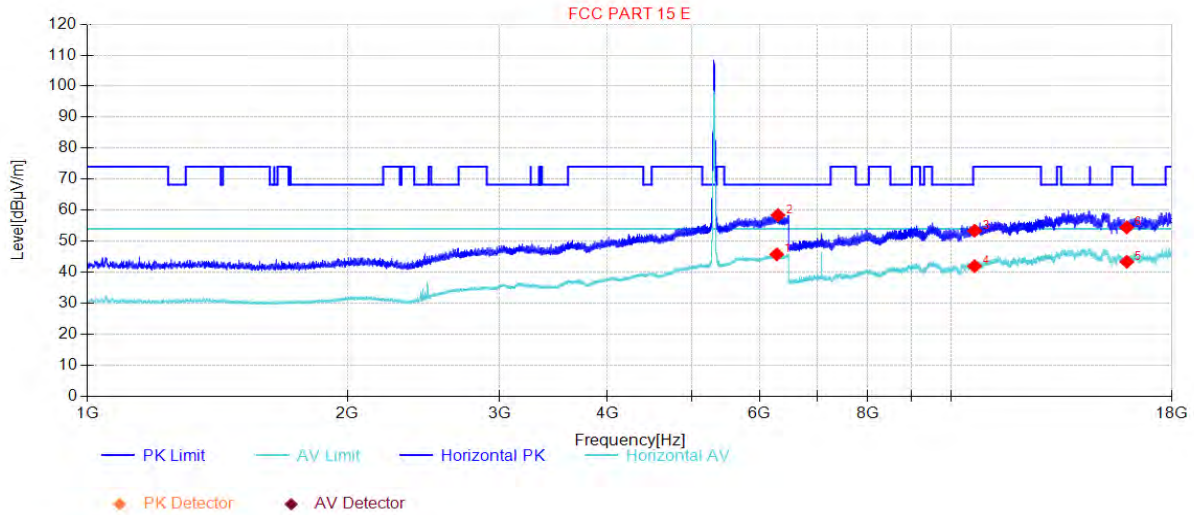


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4.9.2.11 802.11A_Channel 64

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6279.25	45.74	18.38	54.00	8.26	100	9	Horizontal
2	6300.52	58.40	18.48	68.20	9.80	200	326	Horizontal
3	10640.0	53.35	2.22	74.00	20.65	100	14	Horizontal
4	10640.0	41.93	2.22	54.00	12.07	100	157	Horizontal
5	15960.0	43.36	5.01	54.00	10.64	100	128	Horizontal
6	15960.0	54.42	5.01	74.00	19.58	100	24	Horizontal

Final Data List



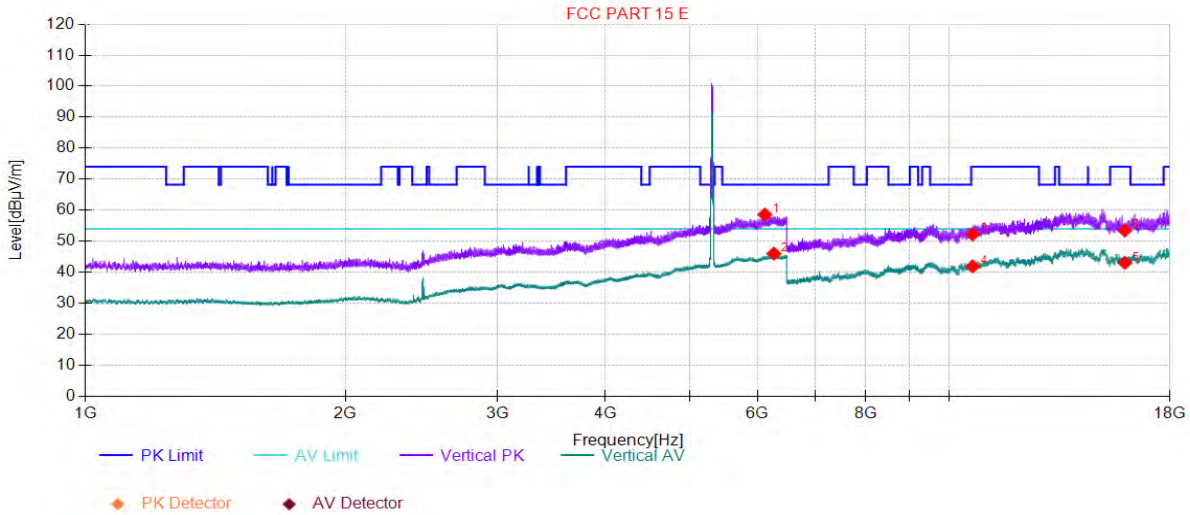
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4.9.2.12 802.11A_Channel 64

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6114.60	58.56	17.81	68.20	9.64	200	44	Vertical
2	6264.95	45.97	18.32	54.00	8.03	100	153	Vertical
3	10640.0	52.18	2.22	74.00	21.82	200	162	Vertical
4	10640.0	41.84	2.22	54.00	12.16	300	105	Vertical
5	15960.0	43.00	5.01	54.00	11.00	200	220	Vertical
6	15960.0	53.44	5.01	74.00	20.56	200	229	Vertical

Final Data List

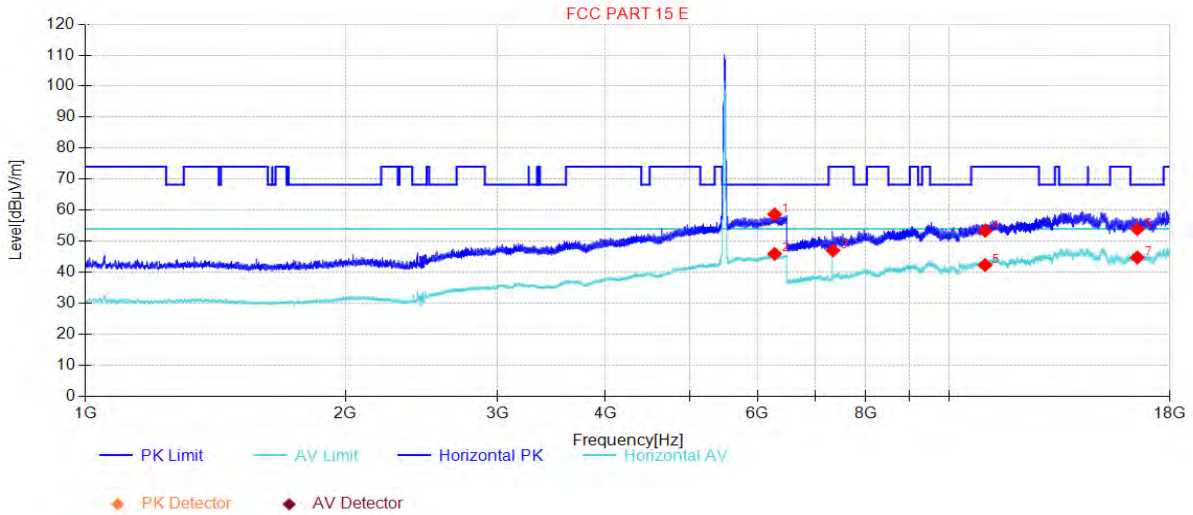


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4.9.2.13 802.11A_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6278.15	58.64	18.38	68.20	9.56	200	124	Horizontal
2	6278.15	45.89	18.38	54.00	8.11	100	22	Horizontal
3	7333.55	47.02	-2.91	54.00	6.98	100	26	Horizontal
4	11000.0	53.37	2.74	74.00	20.63	200	252	Horizontal
5	11000.0	42.31	2.74	54.00	11.69	200	338	Horizontal
6	16500.0	53.91	5.09	68.20	14.29	200	271	Horizontal
7	16500.0	44.73	5.09	54.00	9.27	200	300	Horizontal

Final Data List

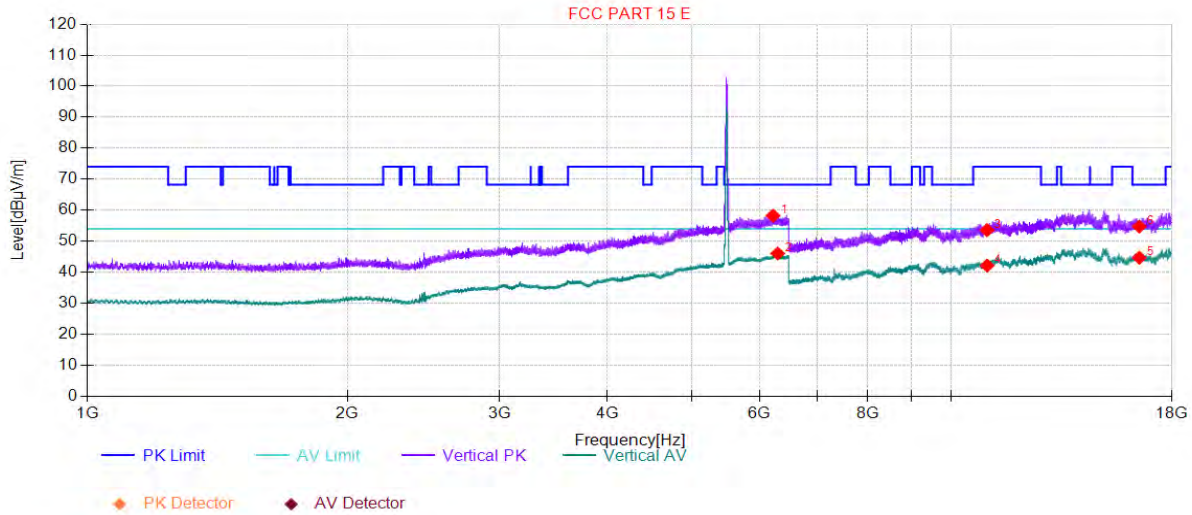


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4.9.2.14 802.11A_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6218.01	58.20	18.09	68.20	10.00	200	354	Vertical
2	6295.75	46.02	18.46	54.00	7.98	100	205	Vertical
3	11000.0	53.55	2.74	74.00	20.45	300	24	Vertical
4	11000.0	42.14	2.74	54.00	11.86	200	281	Vertical
5	16500.0	44.67	5.09	54.00	9.33	400	195	Vertical
6	16500.0	54.71	5.09	68.20	13.49	200	148	Vertical

Final Data List

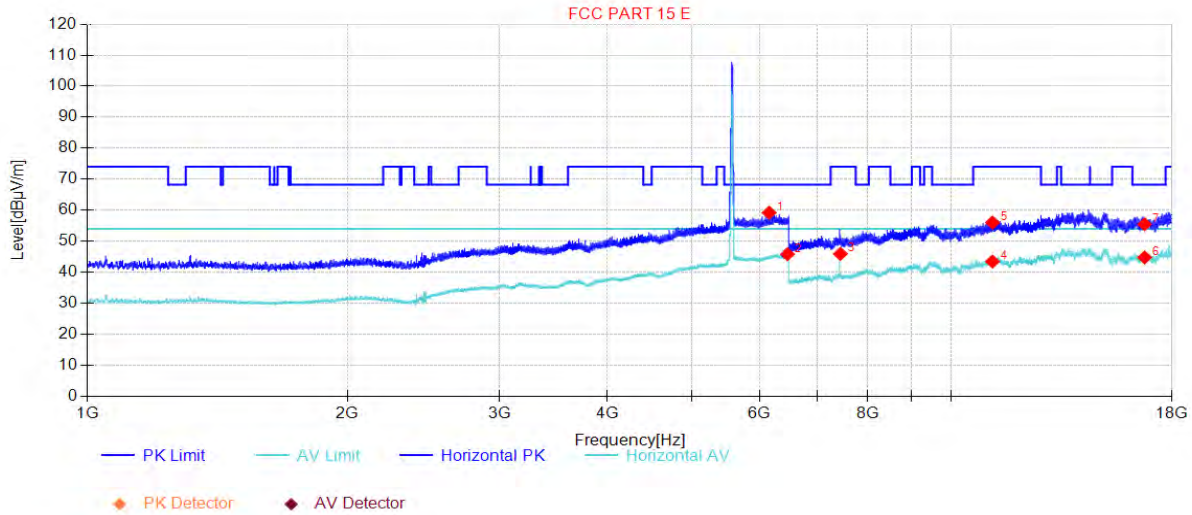


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4.9.2.15 802.11A_Channel 116

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6153.84	59.18	17.90	68.20	9.02	200	261	Horizontal
2	6460.03	45.81	18.49	54.00	8.19	100	258	Horizontal
3	7440.27	45.91	-2.54	54.00	8.09	100	273	Horizontal
4	11160.0	43.42	2.54	54.00	10.58	200	348	Horizontal
5	11160.0	55.98	2.54	74.00	18.02	100	138	Horizontal
6	16740.0	44.75	5.53	54.00	9.25	100	148	Horizontal
7	16740.0	55.43	5.53	68.20	12.77	200	110	Horizontal

Final Data List

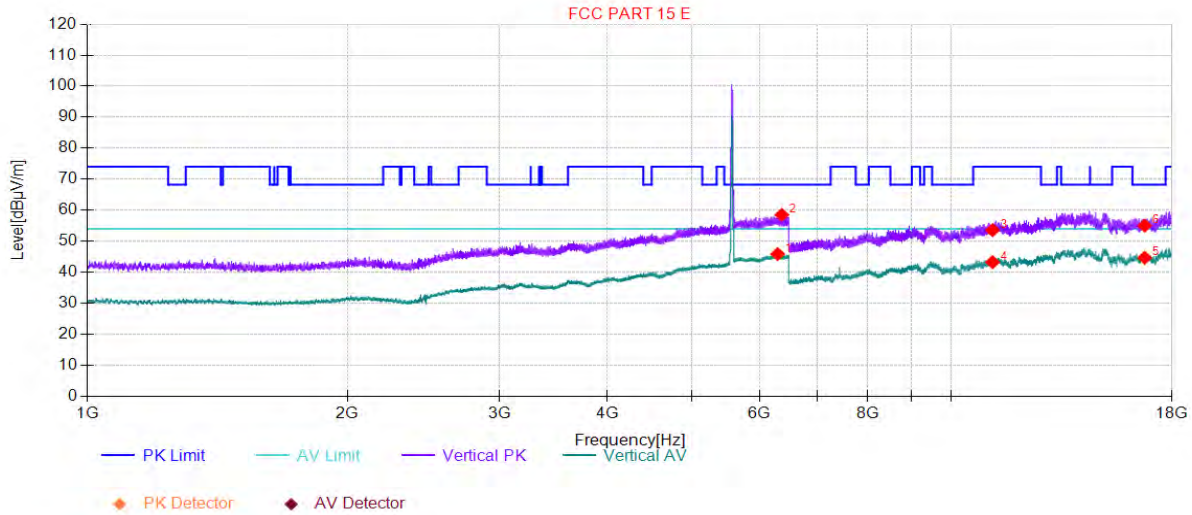


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4.9.2.16 802.11A_Channel 116

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6296.11	45.82	18.47	54.00	8.18	200	301	Vertical
2	6366.15	58.49	18.27	68.20	9.71	300	260	Vertical
3	11160.0	53.54	2.54	74.00	20.46	400	42	Vertical
4	11160.0	43.22	2.54	54.00	10.78	200	320	Vertical
5	16740.0	44.64	5.53	54.00	9.36	100	234	Vertical
6	16740.0	55.01	5.53	68.20	13.19	200	357	Vertical

Final Data List

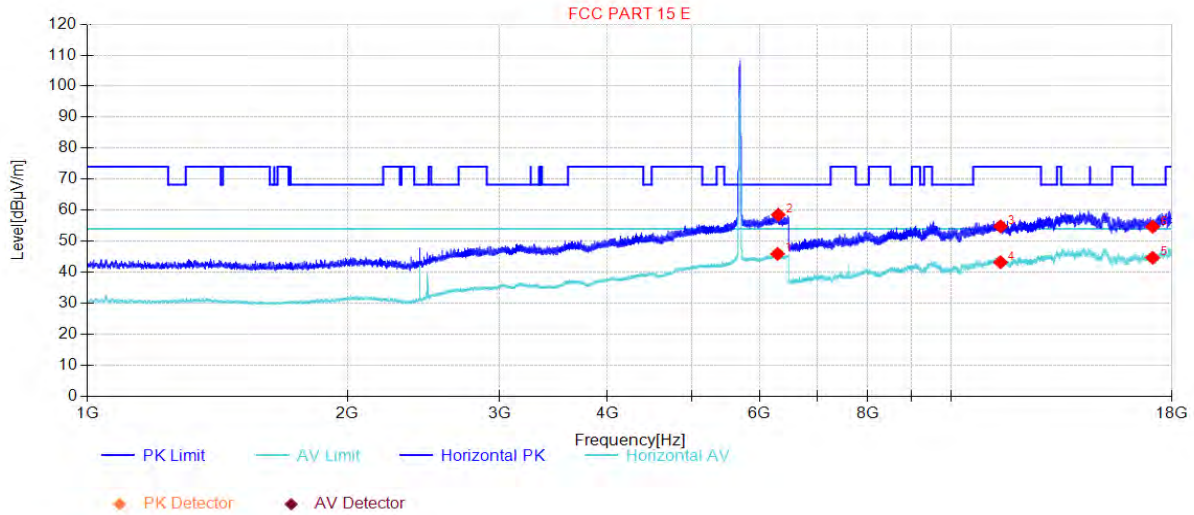


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4.9.2.17 802.11A_Channel 140

Test Graph



Suspected List

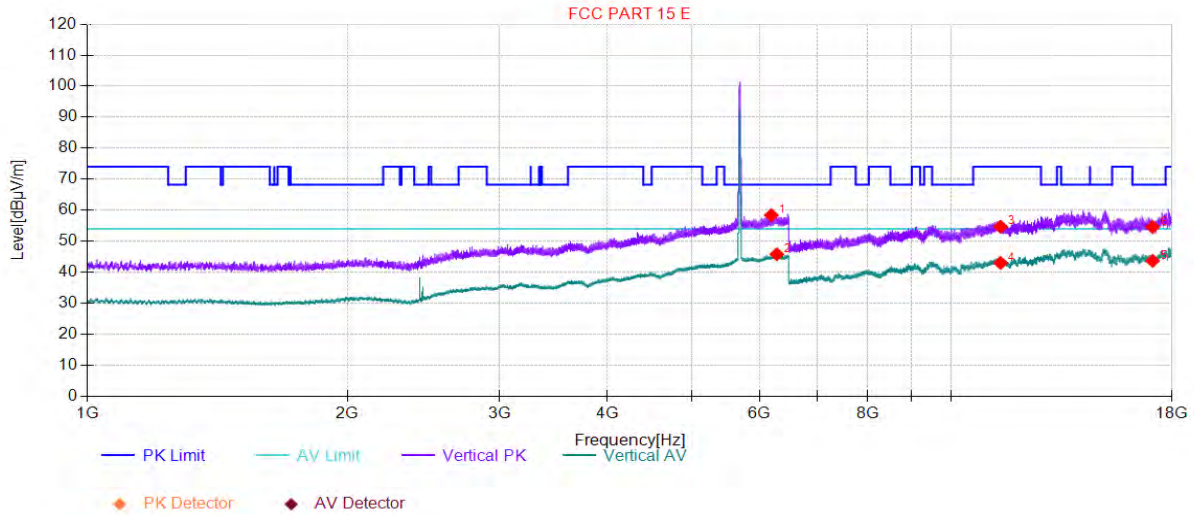
Suspected List								
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1	6292.81	45.90	18.45	54.00	8.10	100	248	Horizontal
2	6305.65	58.53	18.47	68.20	9.67	200	83	Horizontal
3	11400.0	54.77	2.54	74.00	19.23	100	156	Horizontal
4	11400.0	43.20	2.54	54.00	10.80	100	90	Horizontal
5	17100.0	44.65	5.72	54.00	9.35	200	165	Horizontal
6	17100.0	54.63	5.72	68.20	13.57	100	204	Horizontal

Final Data List



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]	Angle [°]	Polarity
1	6189.41	58.37	17.98	68.20	9.83	200	239	Vertical
2	6281.08	45.78	18.39	54.00	8.22	300	334	Vertical
3	11400.0	54.65	2.54	74.00	19.35	200	135	Vertical
4	11400.0	42.97	2.54	54.00	11.03	100	0	Vertical
5	17100.0	43.65	5.72	54.00	10.35	200	318	Vertical
6	17100.0	54.58	5.72	68.20	13.62	200	328	Vertical

Final Data List

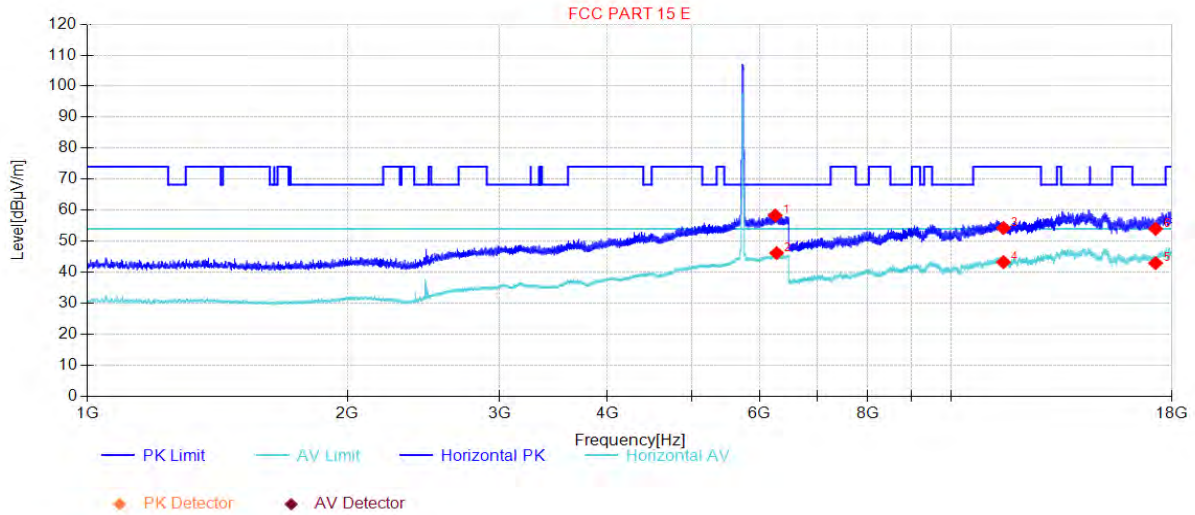


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4.9.2.19 802.11A_Channel 149

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6254.31	58.31	18.26	68.20	9.89	100	121	Horizontal
2	6277.78	46.15	18.38	54.00	7.85	100	324	Horizontal
3	11490.0	54.23	2.10	74.00	19.77	100	189	Horizontal
4	11490.0	43.23	2.10	54.00	10.77	100	24	Horizontal
5	17235.0	42.90	6.10	54.00	11.10	200	262	Horizontal
6	17235.0	53.98	6.10	68.20	14.22	100	90	Horizontal

Final Data List

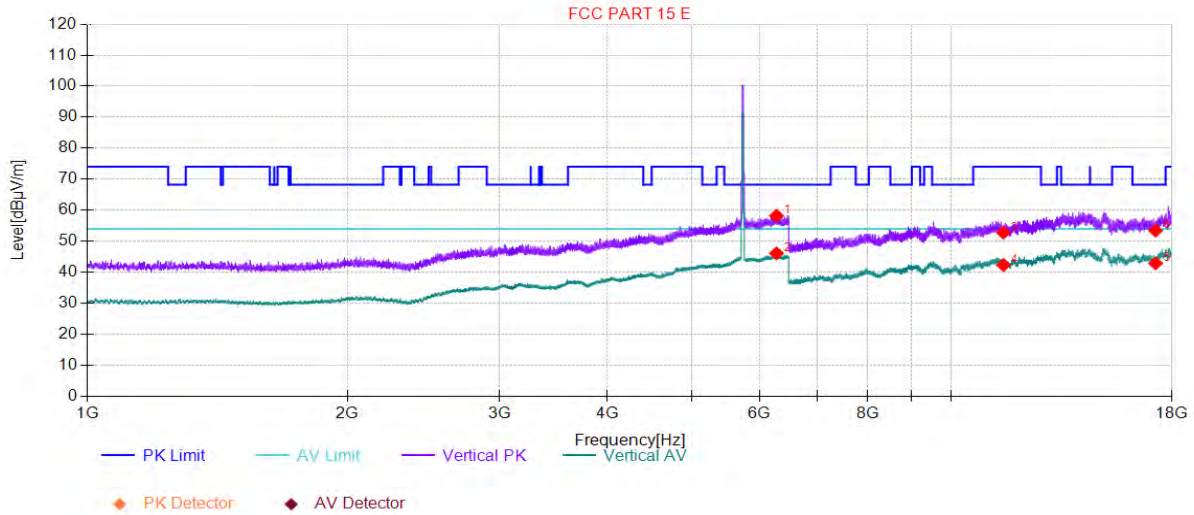


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4.9.2.20 802.11A_Channel 149

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6275.58	58.18	18.37	68.20	10.02	200	205	Vertical
2	6276.31	46.05	18.37	54.00	7.95	200	327	Vertical
3	11490.0	52.73	2.10	74.00	21.27	100	178	Vertical
4	11490.0	42.29	2.10	54.00	11.71	200	149	Vertical
5	17235.0	42.87	6.10	54.00	11.13	300	149	Vertical
6	17235.0	53.42	6.10	68.20	14.78	200	318	Vertical

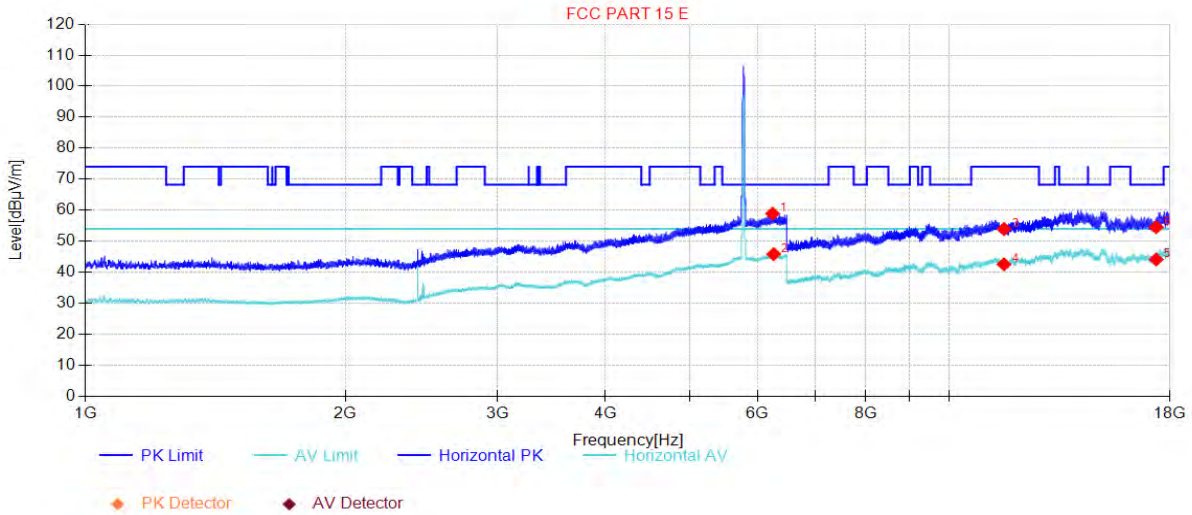
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4.9.2.21 802.11A_Channel 157

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6243.68	58.86	18.21	68.20	9.34	100	159	Horizontal
2	6262.01	45.82	18.30	54.00	8.18	100	104	Horizontal
3	11570.0	53.93	2.92	74.00	20.07	200	357	Horizontal
4	11570.0	42.51	2.92	54.00	11.49	200	33	Horizontal
5	17355.0	44.08	6.75	54.00	9.92	200	320	Horizontal
6	17355.0	54.53	6.75	68.20	13.67	200	148	Horizontal

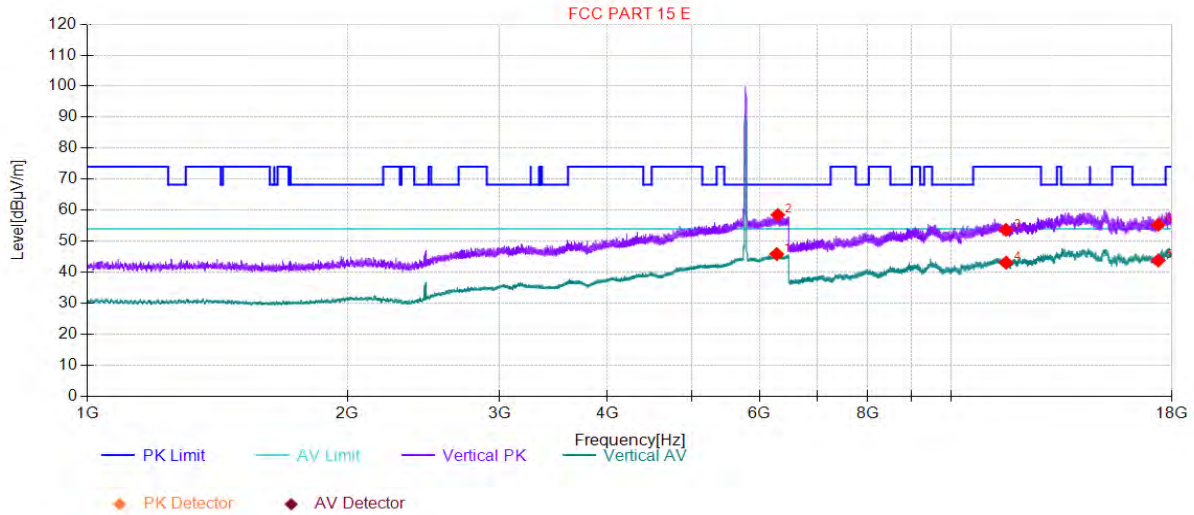
Final Data List



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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]	Angle [°]	Polarity
1	6279.61	45.84	18.39	54.00	8.16	200	159	Vertical
2	6297.95	58.49	18.48	68.20	9.71	200	220	Vertical
3	11570.0	53.63	2.92	74.00	20.37	300	348	Vertical
4	11570.0	43.07	2.92	54.00	10.93	200	252	Vertical
5	17355.0	43.78	6.75	54.00	10.22	100	0	Vertical
6	17355.0	55.29	6.75	68.20	12.91	200	42	Vertical

Final Data List

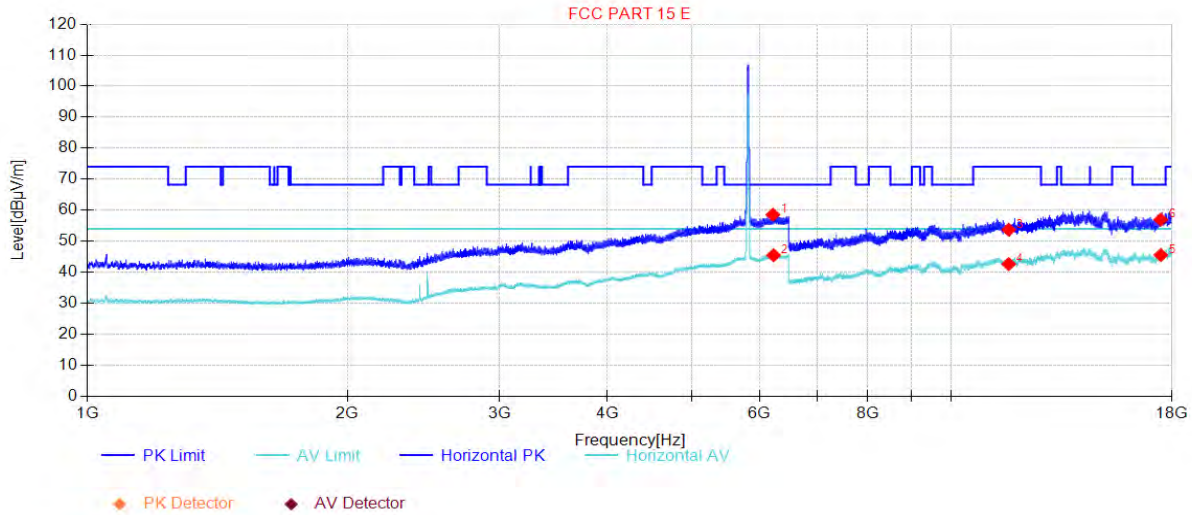


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4.9.2.23 802.11A_Channel 165

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6216.54	58.54	18.08	68.20	9.66	200	3	Horizontal
2	6227.54	45.44	18.13	54.00	8.56	100	337	Horizontal
3	11650.0	53.67	2.58	74.00	20.33	100	242	Horizontal
4	11650.0	42.60	2.58	54.00	11.40	200	90	Horizontal
5	17475.0	45.50	7.42	54.00	8.50	200	100	Horizontal
6	17475.0	56.93	7.42	68.20	11.27	200	338	Horizontal

Final Data List



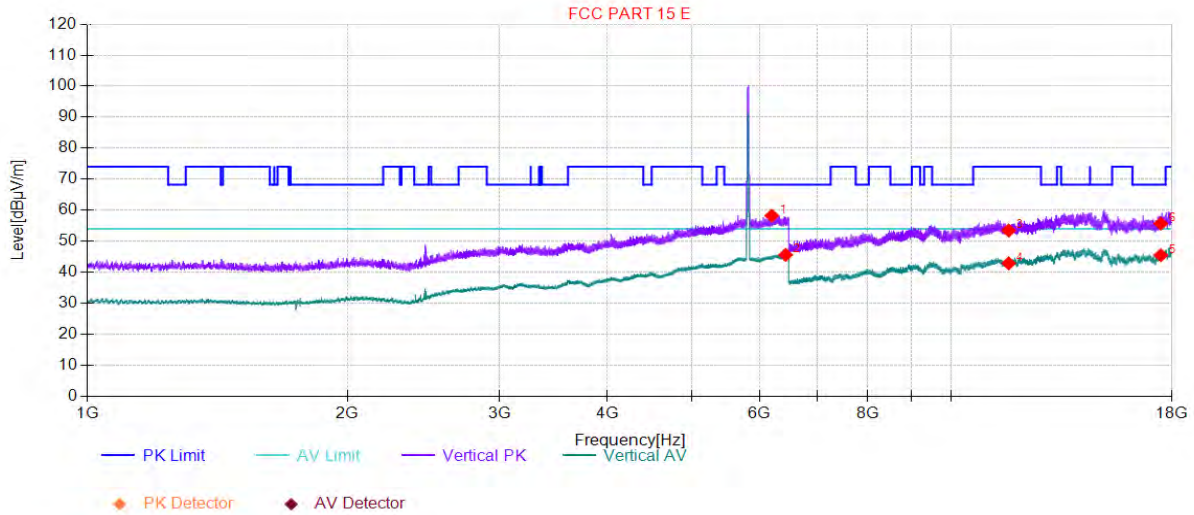
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4.9.2.24 802.11A_Channel 165

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6197.47	58.20	17.99	68.20	10.00	200	328	Vertical
2	6429.59	45.57	18.32	54.00	8.43	100	212	Vertical
3	11650.0	53.45	2.58	74.00	20.55	200	118	Vertical
4	11650.0	42.84	2.58	54.00	11.16	300	61	Vertical
5	17475.0	45.45	7.42	54.00	8.55	200	329	Vertical
6	17475.0	55.65	7.42	68.20	12.55	200	109	Vertical

Final Data List

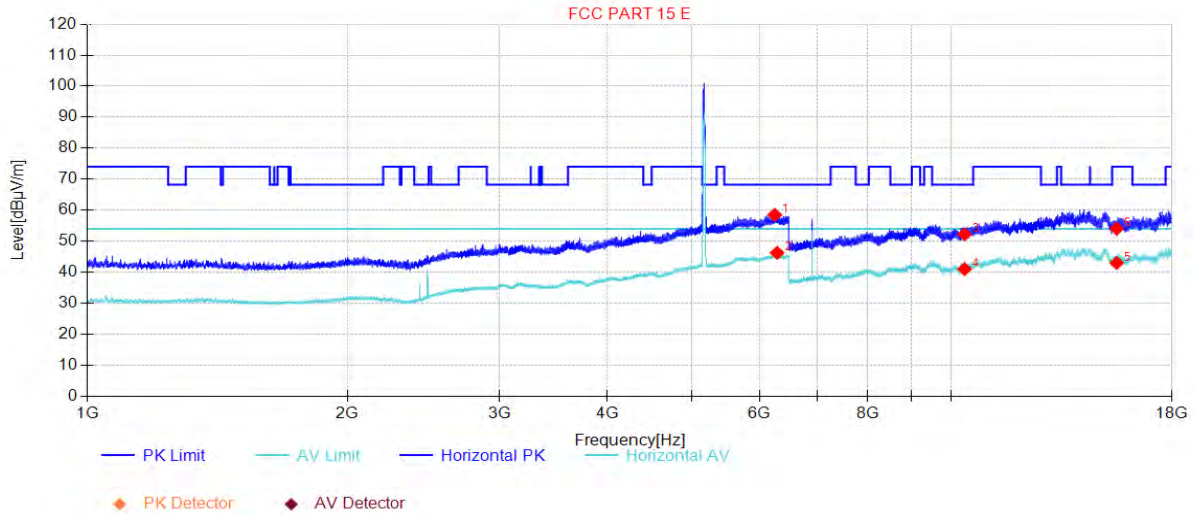


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4.9.2.25 802.11N20_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6245.51	58.48	18.22	68.20	9.72	200	70	Horizontal
2	6285.11	46.23	18.41	54.00	7.77	100	77	Horizontal
3	10360.0	52.22	2.38	68.20	15.98	100	128	Horizontal
4	10360.0	41.00	2.38	54.00	13.00	100	242	Horizontal
5	15540.0	42.96	5.88	54.00	11.04	200	175	Horizontal
6	15540.0	54.02	5.88	74.00	19.98	200	319	Horizontal

Final Data List

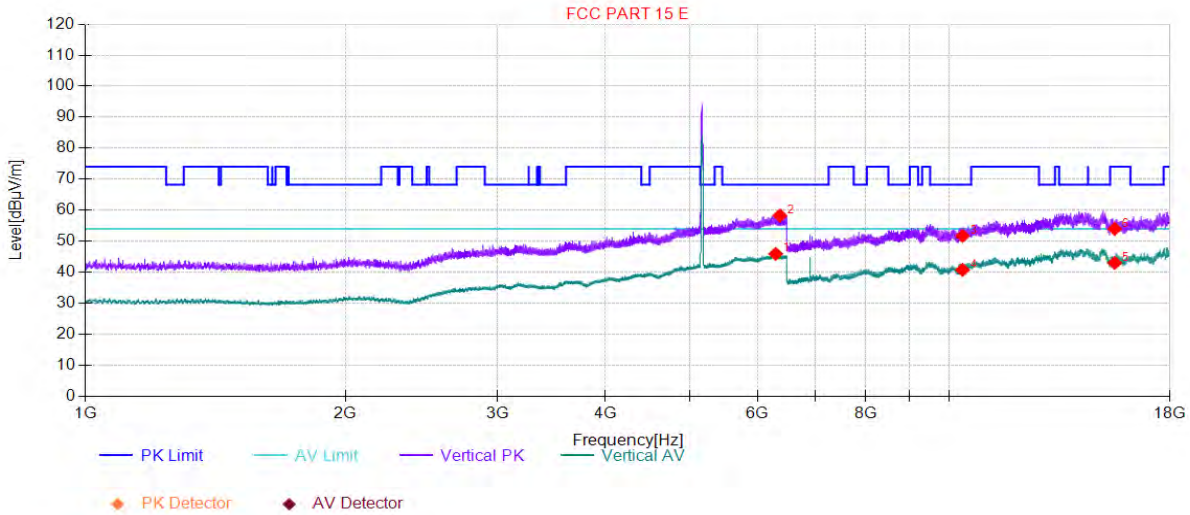


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4.9.2.26 802.11N20_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6296.11	45.89	18.47	54.00	8.11	200	302	Vertical
2	6366.89	58.29	18.27	68.20	9.91	100	3	Vertical
3	10360.0	51.70	2.38	68.20	16.50	200	119	Vertical
4	10360.0	40.72	2.38	54.00	13.28	300	14	Vertical
5	15540.0	42.98	5.88	54.00	11.02	200	42	Vertical
6	15540.0	53.95	5.88	74.00	20.05	200	176	Vertical

Final Data List

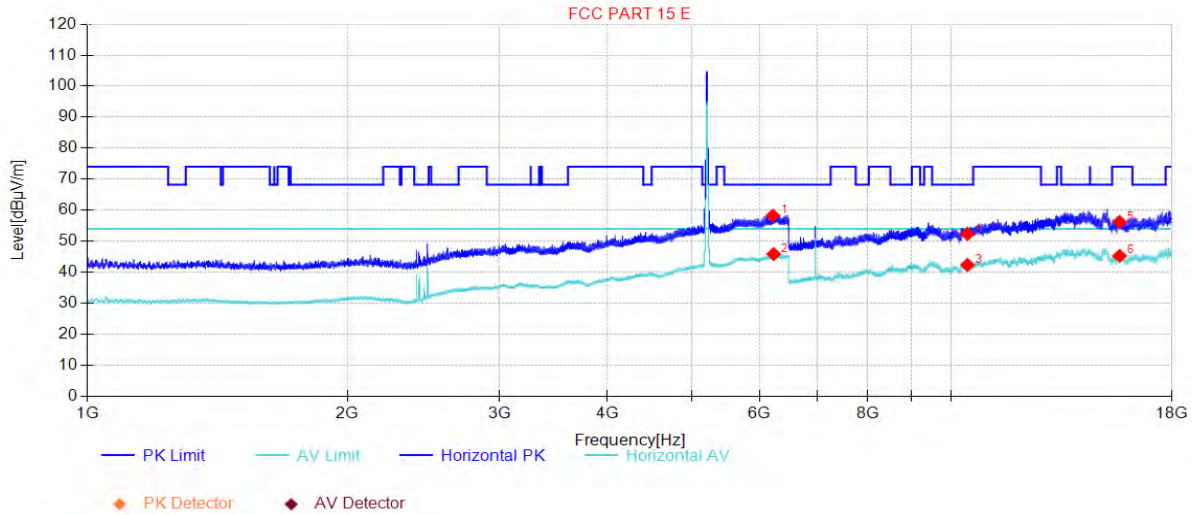


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4.9.2.27 802.11N20_Channel 44

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6215.08	58.24	18.07	68.20	9.96	200	71	Horizontal
2	6229.38	45.84	18.14	54.00	8.16	200	301	Horizontal
3	10440.0	42.34	2.46	54.00	11.66	100	101	Horizontal
4	10440.0	52.32	2.46	68.20	15.88	100	129	Horizontal
5	15660.0	56.16	6.12	74.00	17.84	200	119	Horizontal
6	15660.0	45.25	6.12	54.00	8.75	100	310	Horizontal

Final Data List

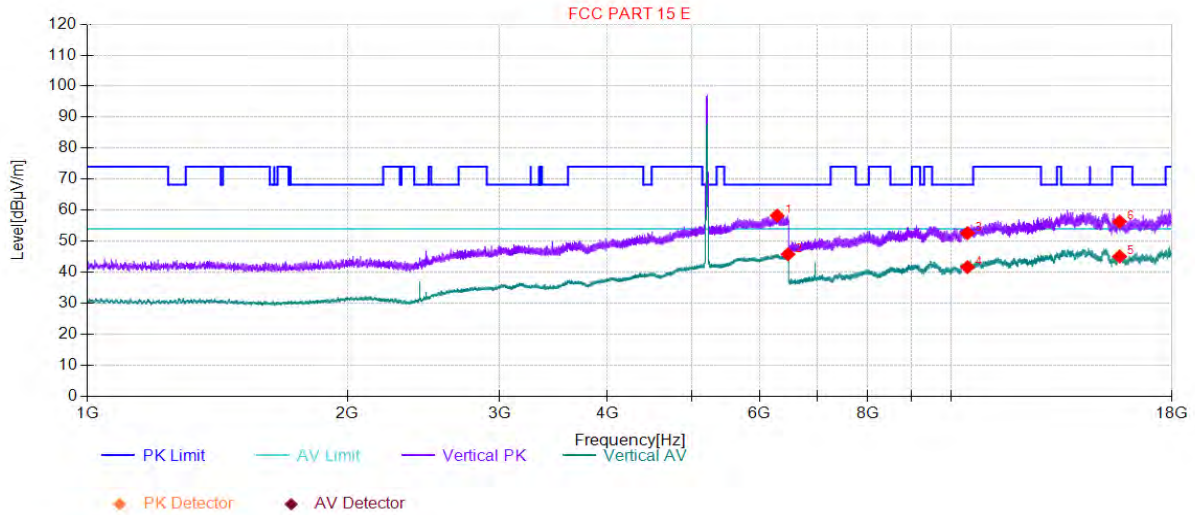


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4.9.2.28 802.11N20_Channel 44

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6285.85	58.26	18.42	68.20	9.94	200	267	Vertical
2	6470.66	45.77	18.55	54.00	8.23	300	16	Vertical
3	10440.0	52.57	2.46	68.20	15.63	200	225	Vertical
4	10440.0	41.62	2.46	54.00	12.38	400	130	Vertical
5	15660.0	45.06	6.12	54.00	8.94	200	111	Vertical
6	15660.0	56.29	6.12	74.00	17.71	200	291	Vertical

Final Data List

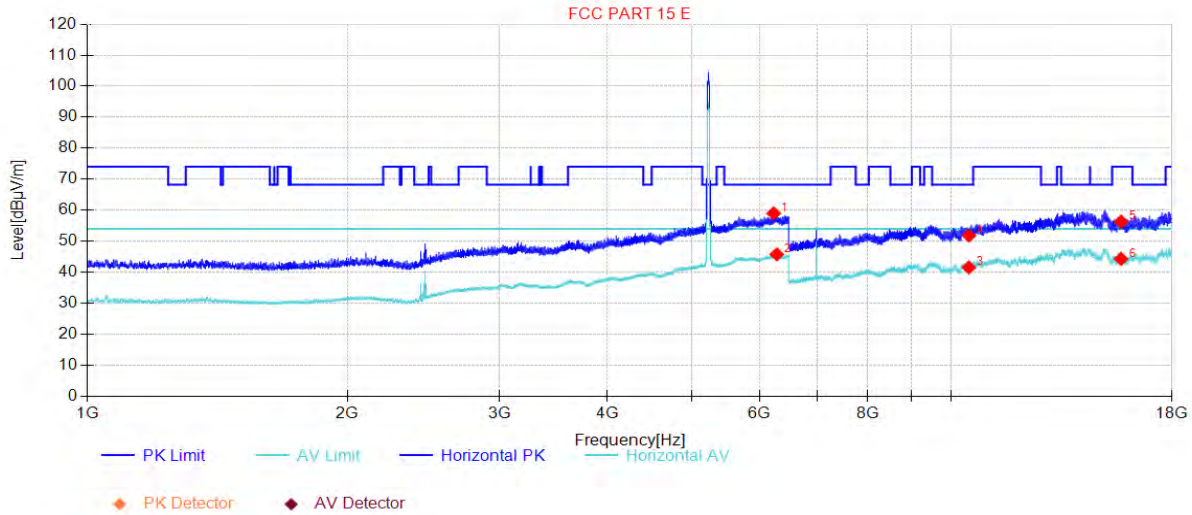


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4.9.2.29 802.11N20_Channel 48

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6228.28	58.98	18.14	68.20	9.22	200	219	Horizontal
2	6278.51	45.76	18.38	54.00	8.24	200	259	Horizontal
3	10480.0	41.53	2.49	54.00	12.47	200	281	Horizontal
4	10480.0	51.79	2.49	68.20	16.41	100	71	Horizontal
5	15720.0	56.31	5.92	74.00	17.69	100	176	Horizontal
6	15720.0	44.27	5.92	54.00	9.73	200	272	Horizontal

Final Data List

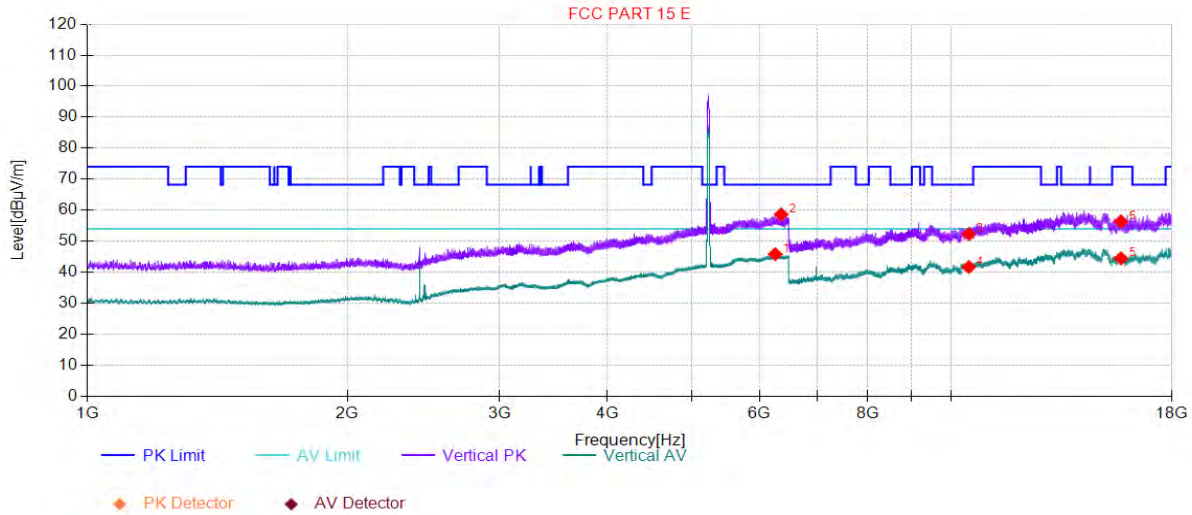


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4.9.2.30 802.11N20_Channel 48

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6253.95	45.78	18.26	54.00	8.22	200	293	Vertical
2	6354.05	58.61	18.31	68.20	9.59	100	3	Vertical
3	10480.0	52.30	2.49	68.20	15.90	200	51	Vertical
4	10480.0	41.68	2.49	54.00	12.32	300	3	Vertical
5	15720.0	44.44	5.92	54.00	9.56	200	280	Vertical
6	15720.0	56.33	5.92	74.00	17.67	200	51	Vertical

Final Data List

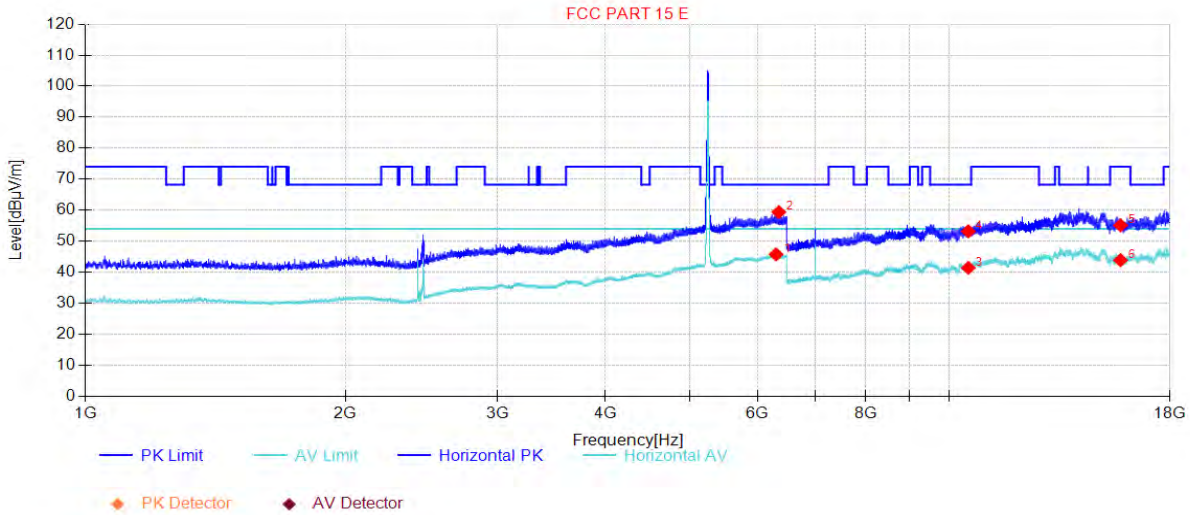


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4.9.2.31 802.11N20_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6301.62	45.74	18.48	54.00	8.26	200	360	Horizontal
2	6348.18	59.36	18.33	68.20	8.84	200	360	Horizontal
3	10520.0	41.40	2.45	54.00	12.60	200	4	Horizontal
4	10520.0	53.17	2.45	68.20	15.03	100	138	Horizontal
5	15780.0	55.10	5.30	74.00	18.90	100	32	Horizontal
6	15780.0	43.87	5.30	54.00	10.13	200	14	Horizontal

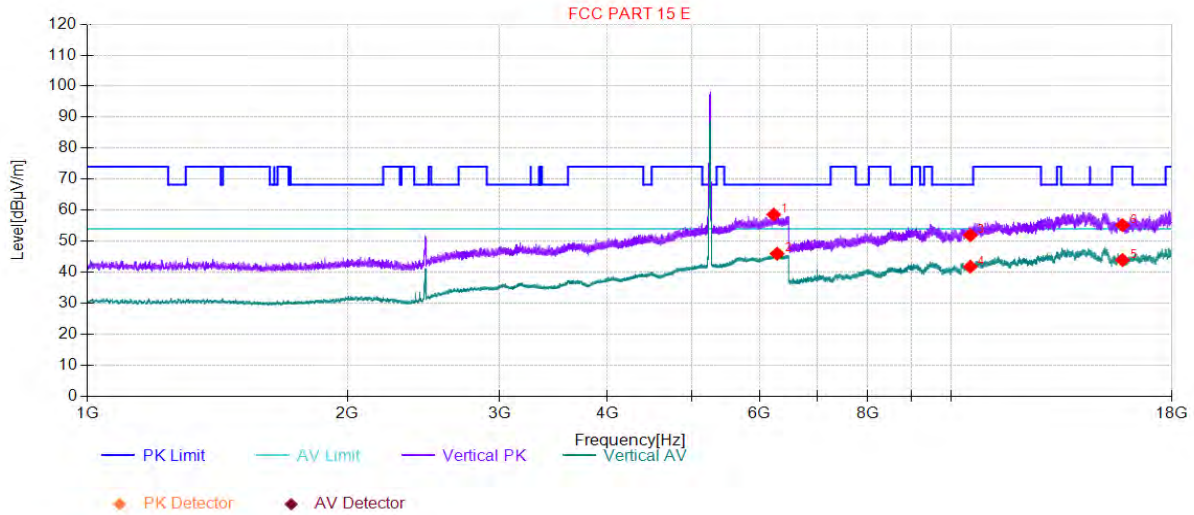
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4.9.2.32 802.11N20_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6229.74	58.59	18.14	68.20	9.61	200	261	Vertical
2	6285.48	45.95	18.41	54.00	8.05	100	261	Vertical
3	10520.0	51.92	2.45	68.20	16.28	200	118	Vertical
4	10520.0	41.76	2.45	54.00	12.24	300	204	Vertical
5	15780.0	43.92	5.30	54.00	10.08	200	166	Vertical
6	15780.0	55.18	5.30	74.00	18.82	200	70	Vertical

Final Data List

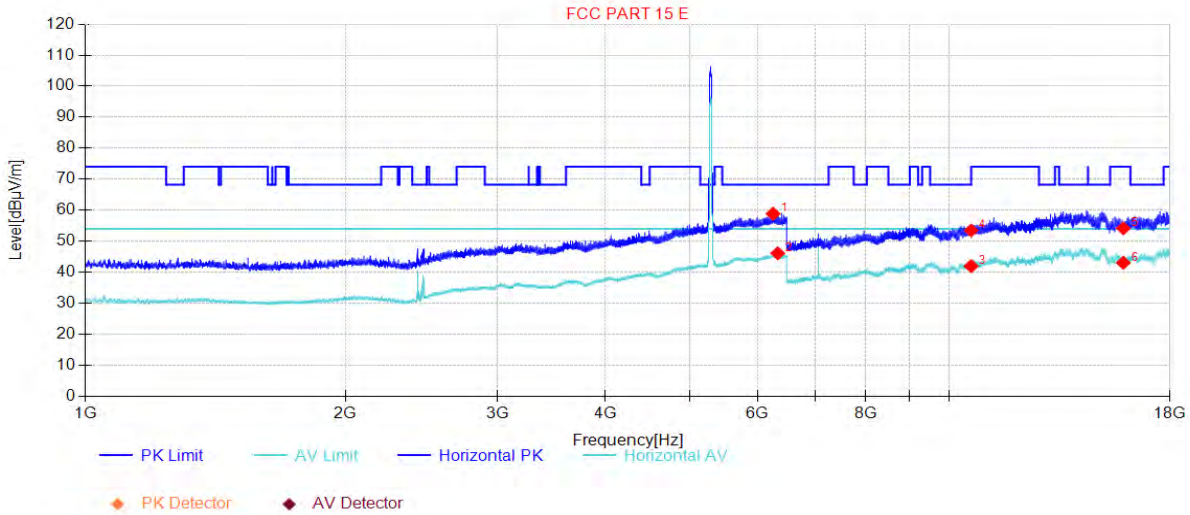


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4.9.2.33 802.11N20_Channel 60

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6252.11	58.83	18.25	68.20	9.37	200	194	Horizontal
2	6329.85	46.08	18.39	54.00	7.92	100	326	Horizontal
3	10600.0	41.95	2.23	54.00	12.05	200	301	Horizontal
4	10600.0	53.45	2.23	74.00	20.55	200	329	Horizontal
5	15900.0	54.12	5.29	74.00	19.88	200	329	Horizontal
6	15900.0	43.03	5.29	54.00	10.97	200	112	Horizontal

Final Data List

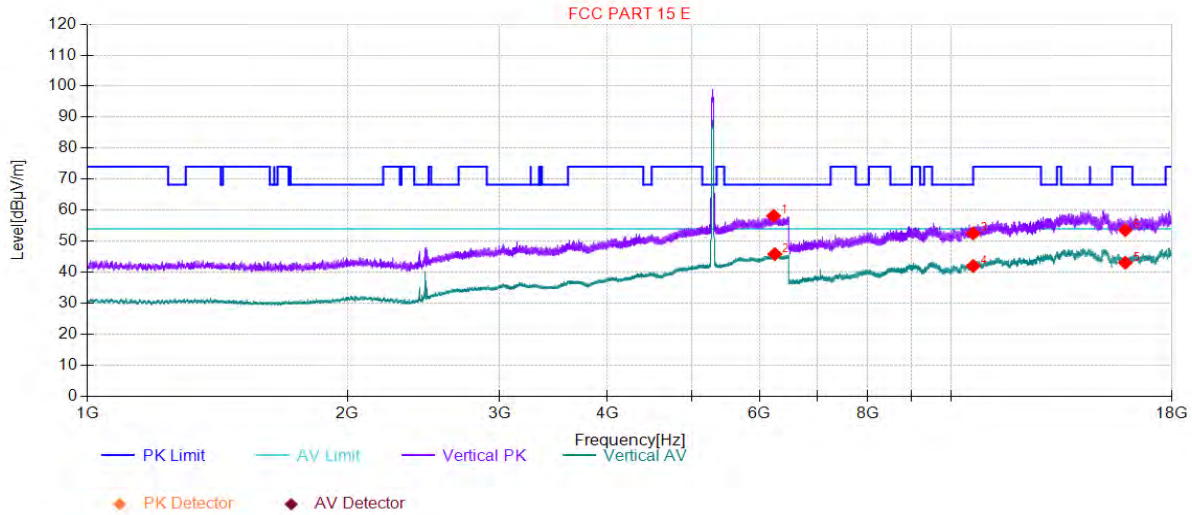


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4.9.2.34 802.11N20_Channel 60

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6228.28	58.15	18.14	68.20	10.05	200	246	Vertical
2	6247.34	45.84	18.23	54.00	8.16	300	50	Vertical
3	10600.0	52.50	2.23	74.00	21.50	200	291	Vertical
4	10600.0	42.00	2.23	54.00	12.00	100	82	Vertical
5	15900.0	43.04	5.29	54.00	10.96	200	82	Vertical
6	15900.0	53.57	5.29	74.00	20.43	200	73	Vertical

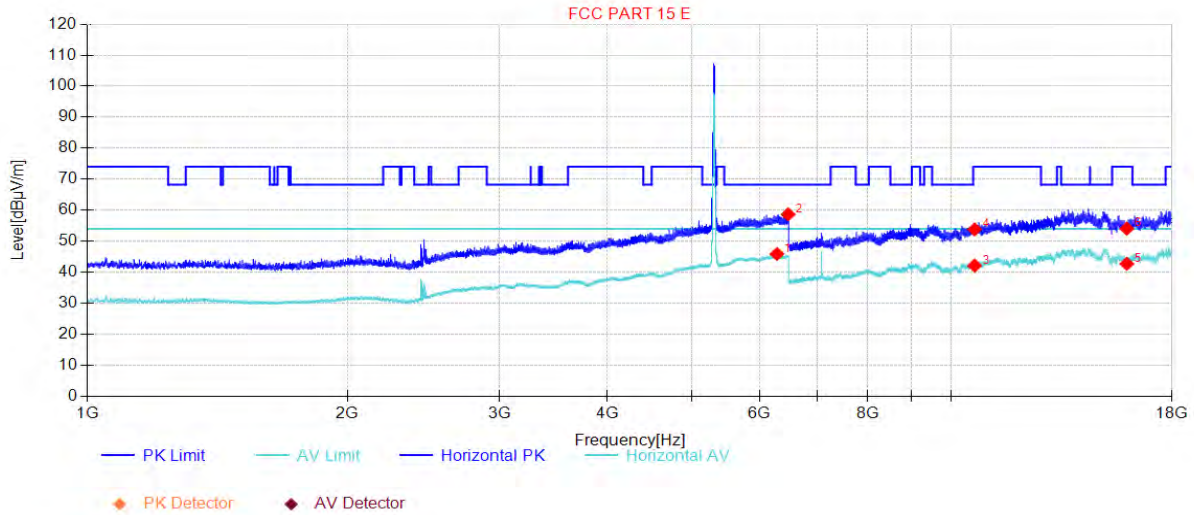
Final Data List



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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]	Angle [°]	Polarity
1	6282.18	45.87	18.40	54.00	8.13	100	117	Horizontal
2	6473.23	58.66	18.57	68.20	9.54	100	233	Horizontal
3	10640.0	42.11	2.22	54.00	11.89	200	147	Horizontal
4	10640.0	53.80	2.22	74.00	20.20	200	261	Horizontal
5	15960.0	42.70	5.01	54.00	11.30	200	119	Horizontal
6	15960.0	54.06	5.01	74.00	19.94	100	91	Horizontal

Final Data List

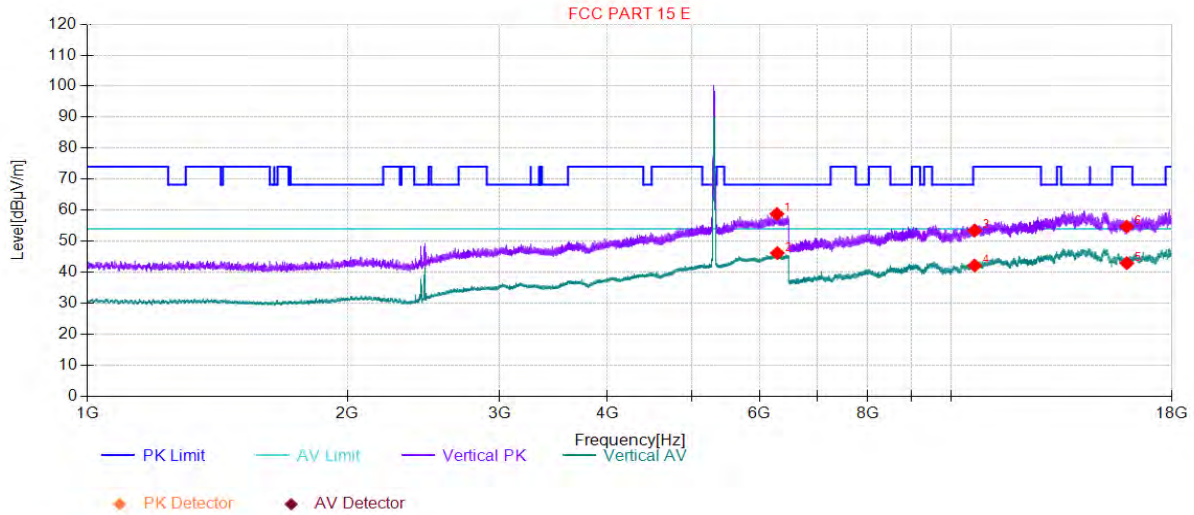


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4.9.2.36 802.11N20_Channel 64

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6281.81	58.77	18.40	68.20	9.43	100	90	Vertical
2	6288.78	46.16	18.43	54.00	7.84	200	327	Vertical
3	10640.0	53.43	2.22	74.00	20.57	300	72	Vertical
4	10640.0	42.14	2.22	54.00	11.86	200	329	Vertical
5	15960.0	42.89	5.01	54.00	11.11	400	129	Vertical
6	15960.0	54.72	5.01	74.00	19.28	200	14	Vertical

Final Data List



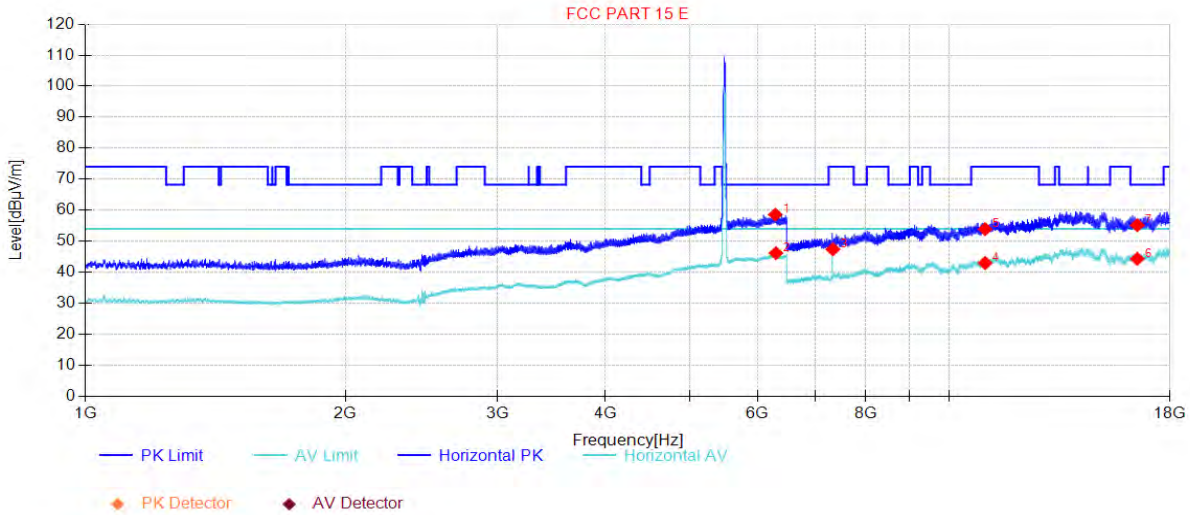
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4.9.2.37 802.11N20_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6288.78	58.56	18.43	68.20	9.64	100	320	Horizontal
2	6299.42	46.14	18.48	54.00	7.86	200	260	Horizontal
3	7333.55	47.37	-2.91	54.00	6.63	100	23	Horizontal
4	11000.0	42.92	2.74	54.00	11.08	100	71	Horizontal
5	11000.0	53.87	2.74	74.00	20.13	100	338	Horizontal
6	16500.0	44.30	5.09	54.00	9.70	100	185	Horizontal
7	16500.0	55.16	5.09	68.20	13.04	200	33	Horizontal

Final Data List



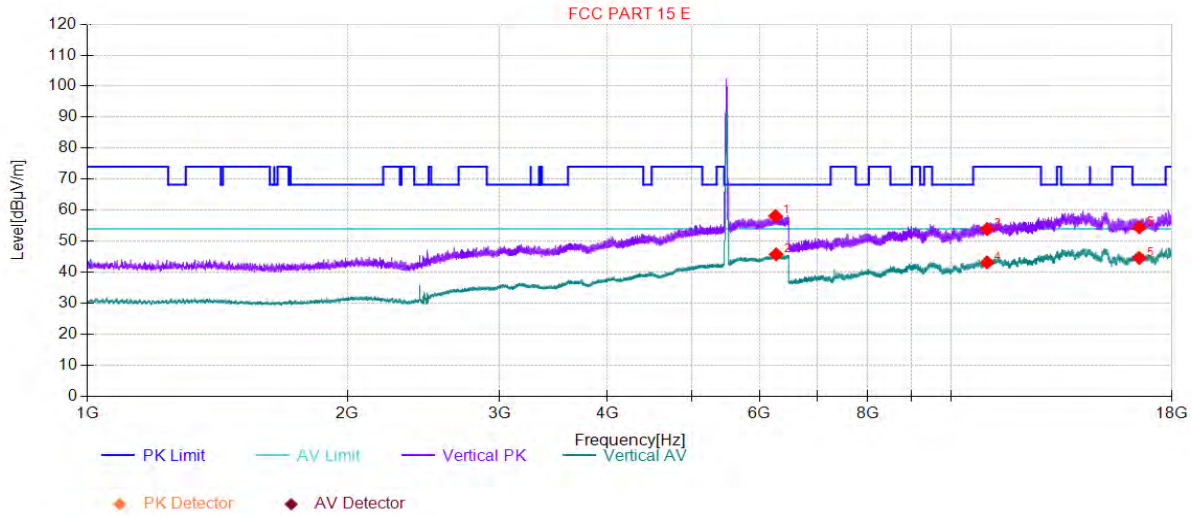
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4.9.2.38 802.11N20_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6260.18	58.10	18.29	68.20	10.10	100	36	Vertical
2	6269.71	45.72	18.34	54.00	8.28	200	300	Vertical
3	11000.0	53.93	2.74	74.00	20.07	300	300	Vertical
4	11000.0	43.13	2.74	54.00	10.87	200	176	Vertical
5	16500.0	44.59	5.09	54.00	9.41	400	148	Vertical
6	16500.0	54.42	5.09	68.20	13.78	200	348	Vertical

Final Data List

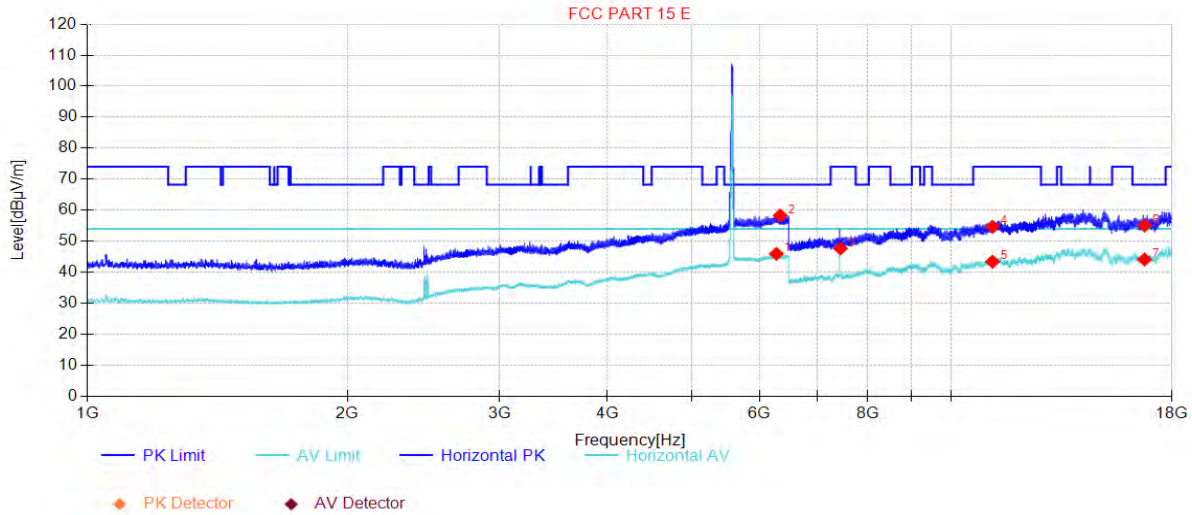


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4.9.2.39 802.11N20_Channel 116

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6273.01	45.91	18.35	54.00	8.09	100	139	Horizontal
2	6336.82	58.27	18.37	68.20	9.93	200	84	Horizontal
3	7440.73	47.62	-2.54	54.00	6.38	100	26	Horizontal
4	11160.0	54.65	2.54	74.00	19.35	100	301	Horizontal
5	11160.0	43.37	2.54	54.00	10.63	100	339	Horizontal
6	16740.0	55.05	5.53	68.20	13.15	100	215	Horizontal
7	16740.0	44.09	5.53	54.00	9.91	100	348	Horizontal

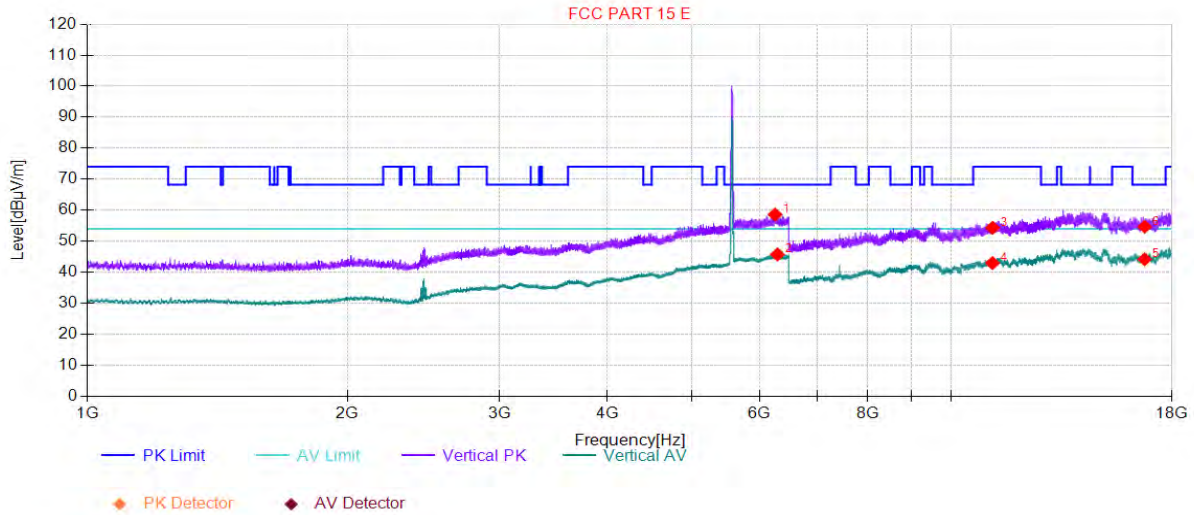
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4.9.2.40 802.11N20_Channel 116

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6251.75	58.58	18.25	68.20	9.62	200	185	Vertical
2	6291.71	45.70	18.44	54.00	8.30	300	49	Vertical
3	11160.0	54.29	2.54	74.00	19.71	100	281	Vertical
4	11160.0	42.92	2.54	54.00	11.08	200	195	Vertical
5	16740.0	44.16	5.53	54.00	9.84	300	214	Vertical
6	16740.0	54.64	5.53	68.20	13.56	200	291	Vertical

Final Data List

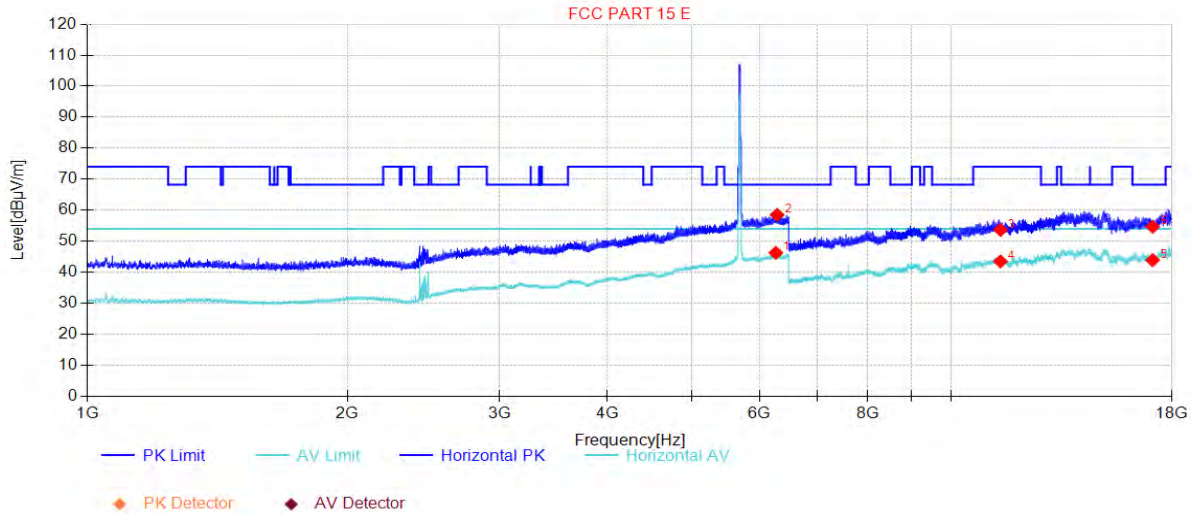


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4.9.2.41 802.11N20_Channel 140

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6264.58	46.23	18.31	54.00	7.77	100	232	Horizontal
2	6286.21	58.51	18.42	68.20	9.69	100	117	Horizontal
3	11400.0	53.63	2.54	74.00	20.37	100	272	Horizontal
4	11400.0	43.46	2.54	54.00	10.54	100	224	Horizontal
5	17100.0	43.89	5.72	54.00	10.11	200	128	Horizontal
6	17100.0	54.67	5.72	68.20	13.53	100	196	Horizontal

Final Data List

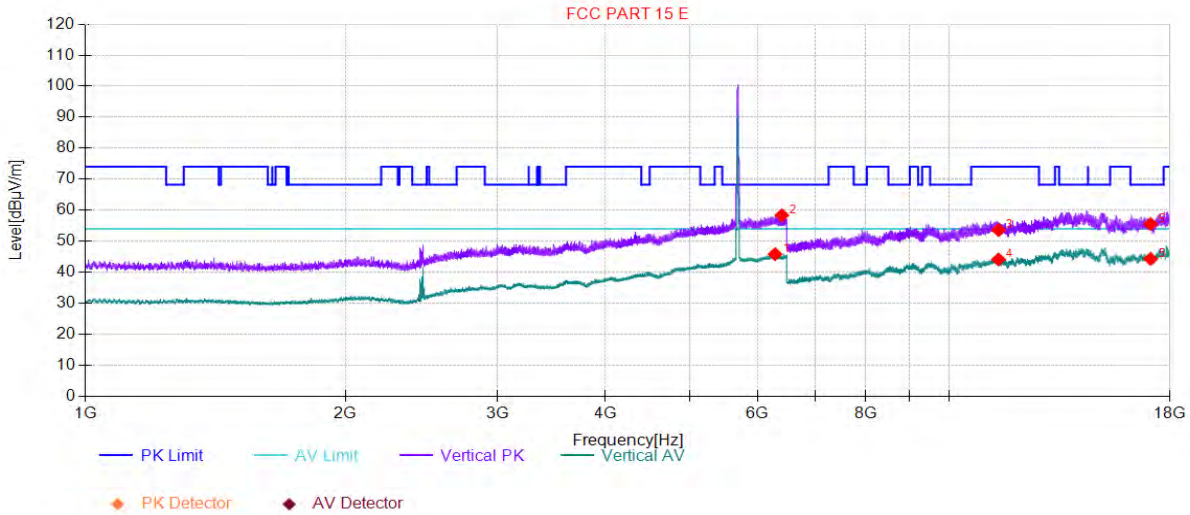


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4.9.2.42 802.11N20_Channel 140

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6284.75	45.81	18.41	54.00	8.19	100	289	Vertical
2	6399.89	58.34	18.16	68.20	9.86	200	247	Vertical
3	11400.0	53.59	2.54	74.00	20.41	400	186	Vertical
4	11400.0	44.10	2.54	54.00	9.90	200	148	Vertical
5	17100.0	44.26	5.72	54.00	9.74	300	157	Vertical
6	17100.0	55.52	5.72	68.20	12.68	200	61	Vertical

Final Data List

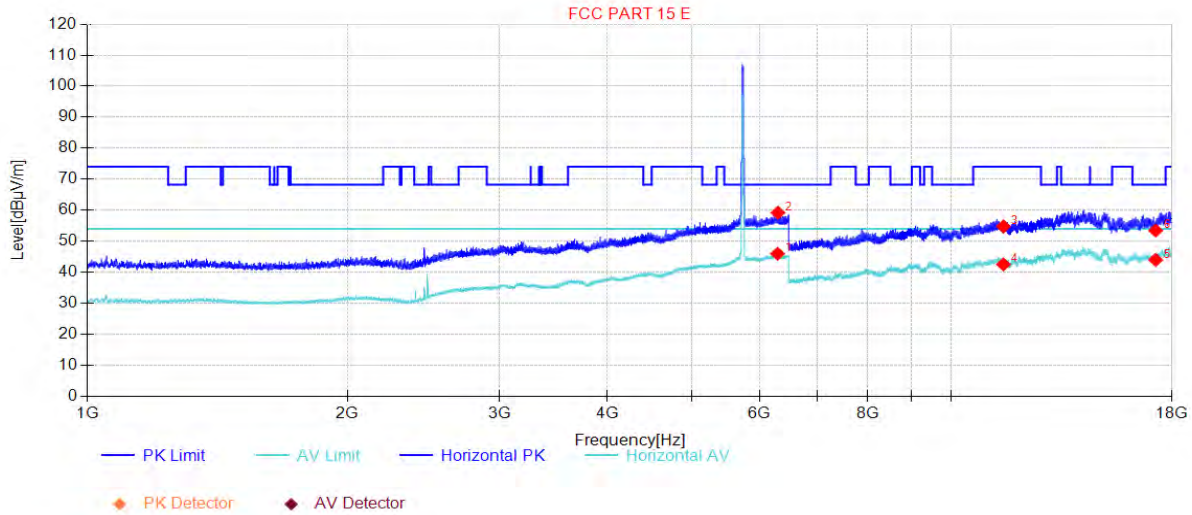


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4.9.2.43 802.11N20_Channel 149

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6293.55	45.94	18.45	54.00	8.06	100	77	Horizontal
2	6299.78	59.16	18.48	68.20	9.04	200	227	Horizontal
3	11490.0	54.77	2.10	74.00	19.23	200	108	Horizontal
4	11490.0	42.51	2.10	54.00	11.49	200	252	Horizontal
5	17235.0	43.97	6.10	54.00	10.03	100	15	Horizontal
6	17235.0	53.42	6.10	68.20	14.78	100	357	Horizontal

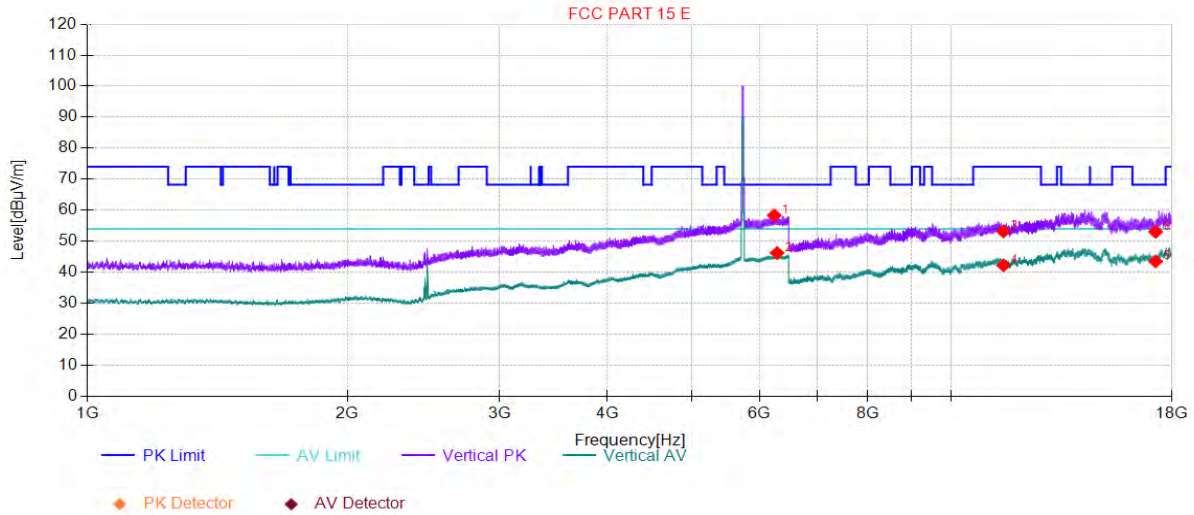
Final Data List



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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]	Angle [°]	Polarity
1	6237.81	58.35	18.18	68.20	9.85	100	63	Vertical
2	6284.01	46.17	18.41	54.00	7.83	200	76	Vertical
3	11490.0	53.15	2.10	74.00	20.85	300	175	Vertical
4	11490.0	42.23	2.10	54.00	11.77	200	214	Vertical
5	17235.0	43.47	6.10	54.00	10.53	400	348	Vertical
6	17235.0	53.01	6.10	68.20	15.19	200	175	Vertical

Final Data List

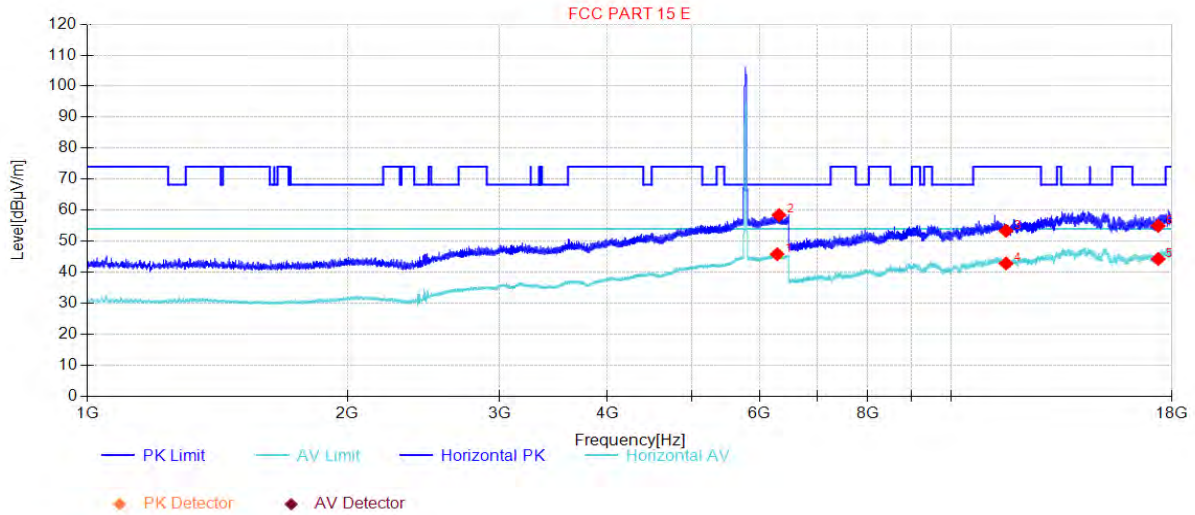


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4.9.2.45 802.11N20_Channel 157

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6287.31	45.81	18.42	54.00	8.19	100	70	Horizontal
2	6318.12	58.42	18.43	68.20	9.78	200	3	Horizontal
3	11570.0	53.35	2.92	74.00	20.65	200	158	Horizontal
4	11570.0	42.80	2.92	54.00	11.20	300	196	Horizontal
5	17355.0	44.23	6.75	54.00	9.77	200	91	Horizontal
6	17355.0	54.93	6.75	68.20	13.27	200	282	Horizontal

Final Data List

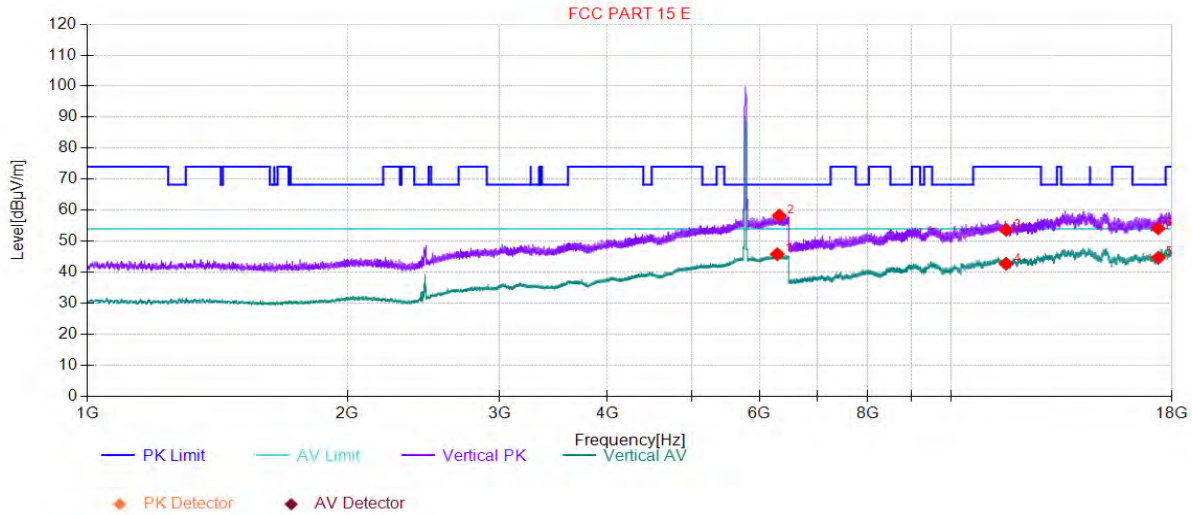


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4.9.2.46 802.11N20_Channel 157

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6286.95	45.79	18.42	54.00	8.21	200	104	Vertical
2	6319.95	58.22	18.42	68.20	9.98	200	70	Vertical
3	11570.0	53.65	2.92	74.00	20.35	300	214	Vertical
4	11570.0	42.71	2.92	54.00	11.29	400	329	Vertical
5	17355.0	44.64	6.75	54.00	9.36	100	339	Vertical
6	17355.0	54.10	6.75	68.20	14.10	200	0	Vertical

Final Data List

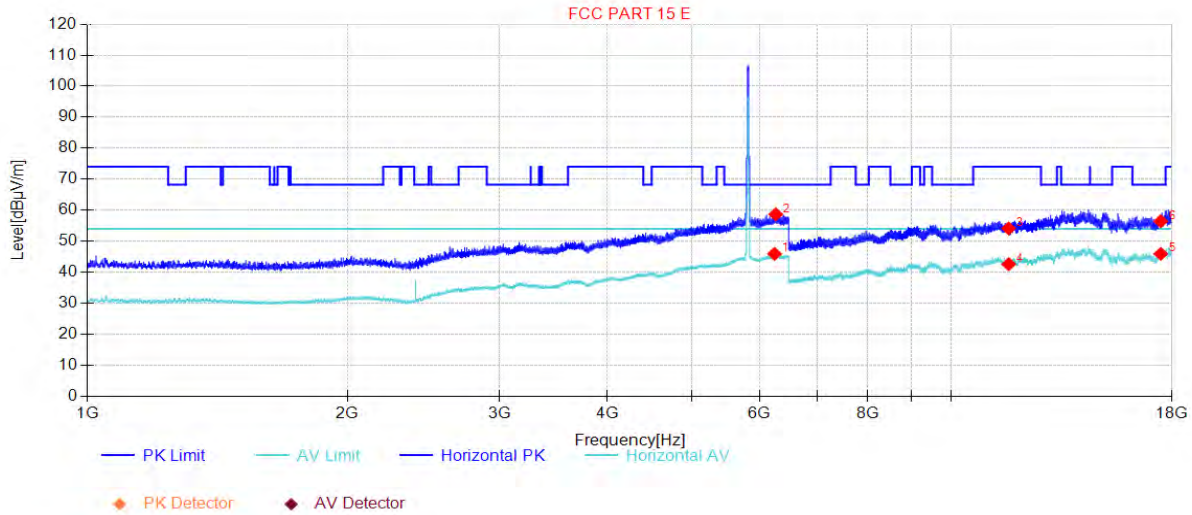


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4.9.2.47 802.11N20_Channel 165

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6243.31	45.91	18.21	54.00	8.09	200	320	Horizontal
2	6263.11	58.65	18.31	68.20	9.55	200	276	Horizontal
3	11650.0	54.11	2.58	74.00	19.89	100	0	Horizontal
4	11650.0	42.58	2.58	54.00	11.42	200	203	Horizontal
5	17475.0	45.89	7.42	54.00	8.11	100	310	Horizontal
6	17475.0	56.43	7.42	68.20	11.77	100	114	Horizontal

Final Data List

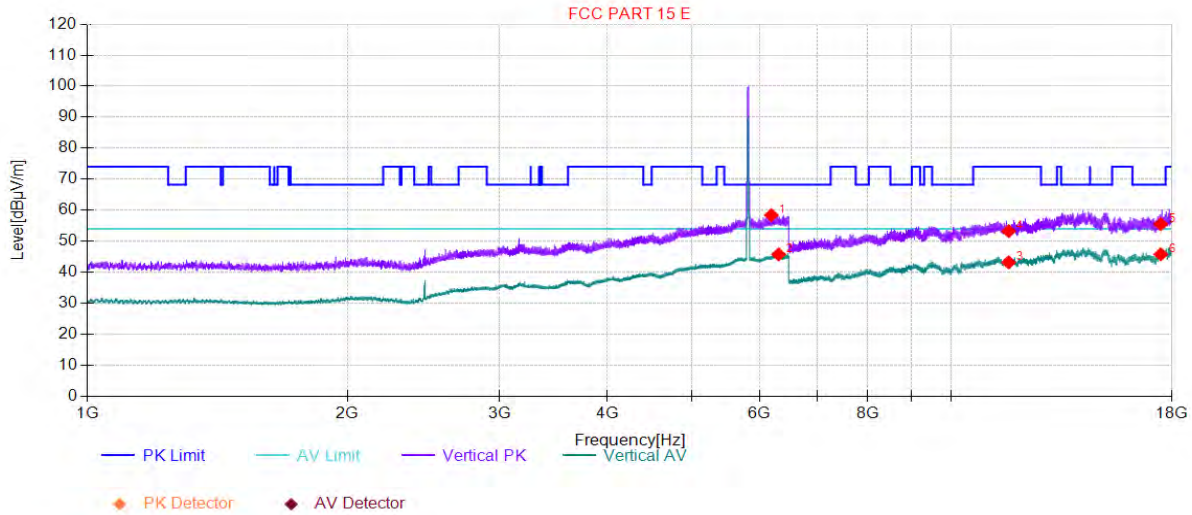


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4.9.2.48 802.11N20_Channel 165

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6189.04	58.38	17.98	68.20	9.82	400	58	Vertical
2	6311.52	45.73	18.45	54.00	8.27	200	45	Vertical
3	11650.0	43.17	2.58	54.00	10.83	300	326	Vertical
4	11650.0	53.23	2.58	74.00	20.77	200	207	Vertical
5	17475.0	55.46	7.42	68.20	12.74	100	274	Vertical
6	17475.0	45.75	7.42	54.00	8.25	200	235	Vertical

Final Data List

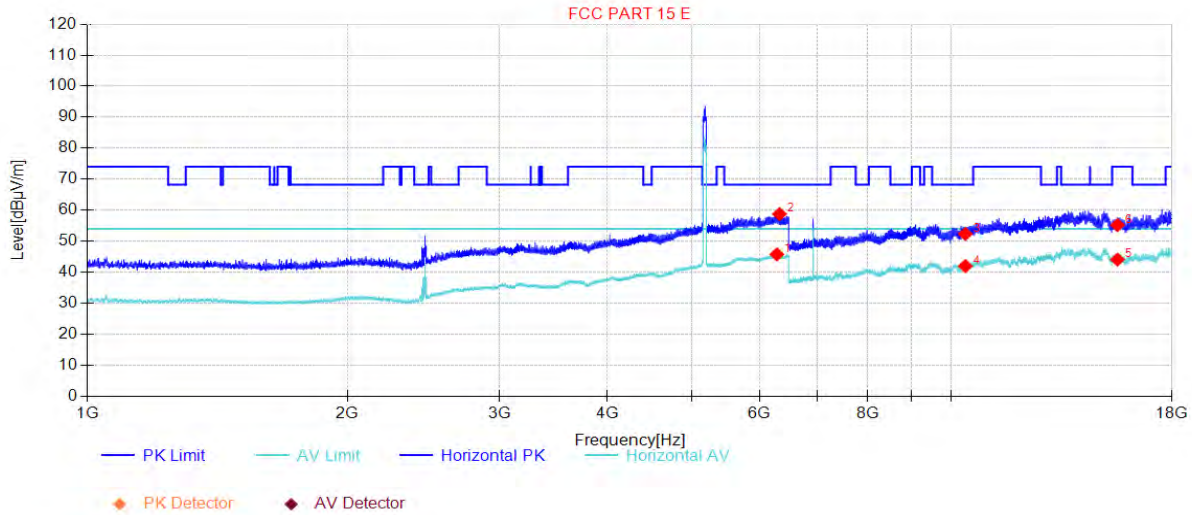


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4.9.2.49 802.11N40_Channel 38

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6281.45	45.74	18.40	54.00	8.26	100	180	Horizontal
2	6325.45	58.75	18.40	68.20	9.45	100	214	Horizontal
3	10380.0	52.34	2.40	68.20	15.86	200	242	Horizontal
4	10380.0	41.95	2.40	54.00	12.05	100	357	Horizontal
5	15570.0	44.04	6.00	54.00	9.96	100	100	Horizontal
6	15570.0	55.17	6.00	74.00	18.83	200	42	Horizontal

Final Data List

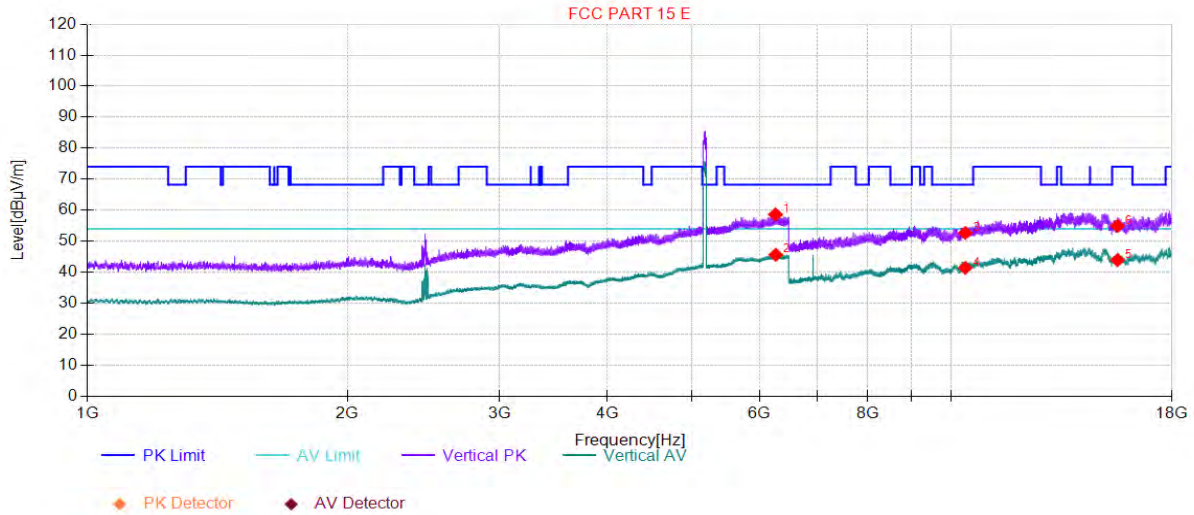


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4.9.2.50 802.11N40_Channel 38

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6258.35	58.61	18.28	68.20	9.59	100	185	Vertical
2	6263.48	45.60	18.31	54.00	8.40	200	171	Vertical
3	10380.0	52.63	2.40	68.20	15.57	300	81	Vertical
4	10380.0	41.39	2.40	54.00	12.61	200	33	Vertical
5	15570.0	43.88	6.00	54.00	10.12	400	14	Vertical
6	15570.0	54.93	6.00	74.00	19.07	200	42	Vertical

Final Data List

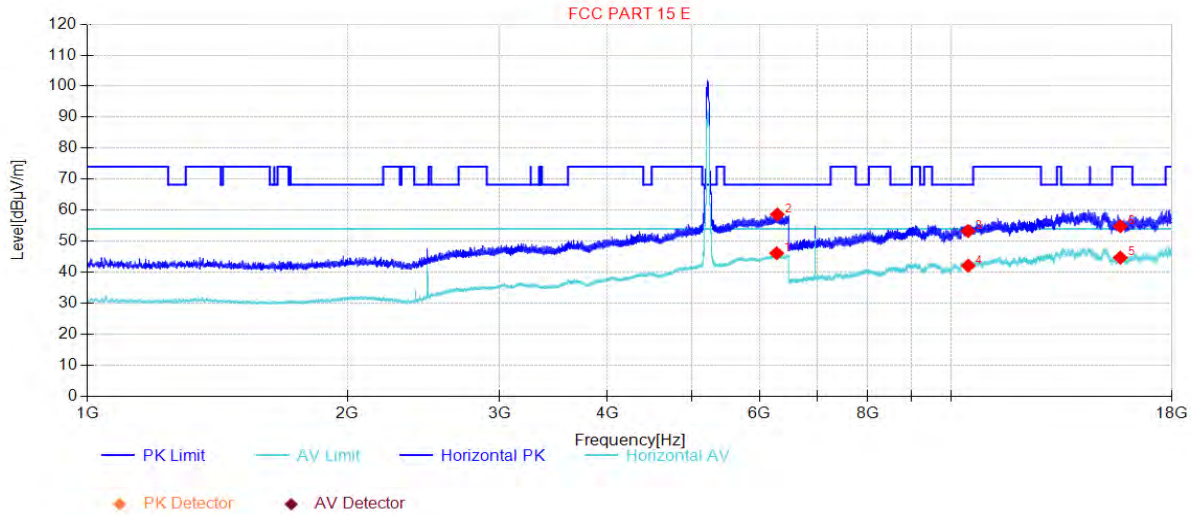


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4.9.2.51 802.11N40_Channel 46

Test Graph



Suspected List

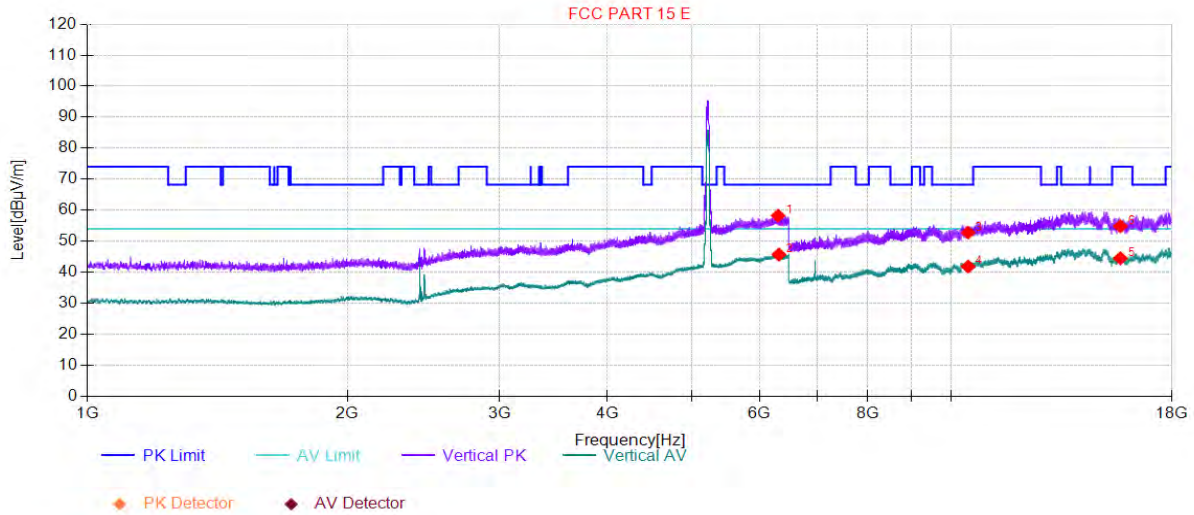
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6278.15	46.10	18.38	54.00	7.90	100	56	Horizontal
2	6288.41	58.62	18.43	68.20	9.58	100	83	Horizontal
3	10460.0	53.26	2.47	68.20	14.94	100	244	Horizontal
4	10460.0	42.09	2.47	54.00	11.91	200	110	Horizontal
5	15690.0	44.69	6.13	54.00	9.31	100	196	Horizontal
6	15690.0	54.79	6.13	74.00	19.21	100	54	Horizontal

Final Data List



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]	Angle [°]	Polarity
1	6301.98	58.20	18.48	68.20	10.00	100	170	Vertical
2	6316.28	45.67	18.43	54.00	8.33	200	210	Vertical
3	10460.0	52.75	2.47	68.20	15.45	100	252	Vertical
4	10460.0	41.81	2.47	54.00	12.19	200	242	Vertical
5	15690.0	44.47	6.13	54.00	9.53	300	24	Vertical
6	15690.0	54.80	6.13	74.00	19.20	200	129	Vertical

Final Data List

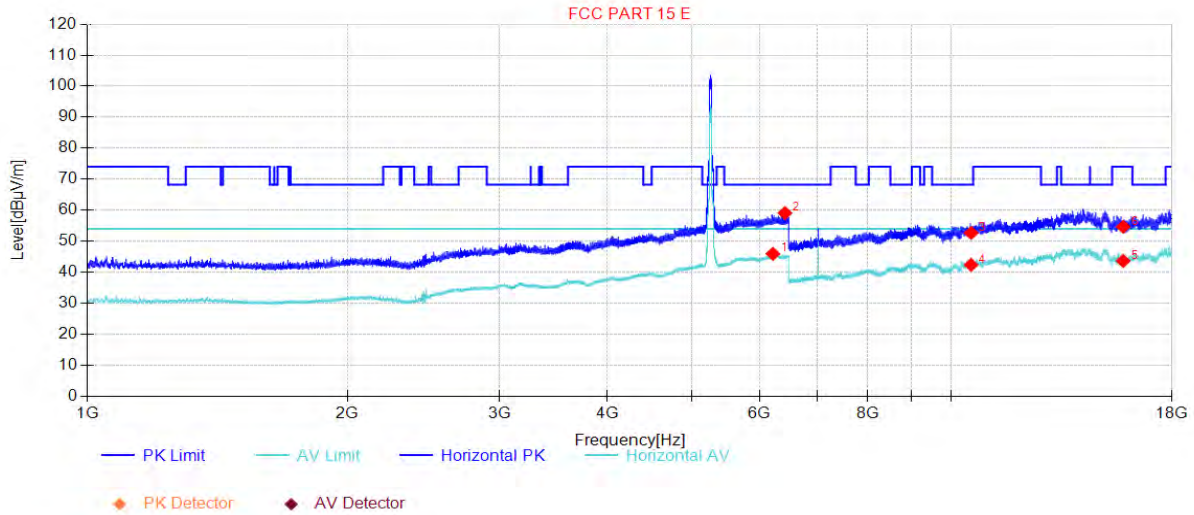


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4.9.2.53 802.11N40_Channel 54

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6216.18	45.92	18.08	54.00	8.08	200	320	Horizontal
2	6417.49	59.07	18.26	68.20	9.13	200	212	Horizontal
3	10540.0	52.65	2.39	68.20	15.55	200	195	Horizontal
4	10540.0	42.34	2.39	54.00	11.66	200	52	Horizontal
5	15810.0	43.63	5.12	54.00	10.37	100	66	Horizontal
6	15810.0	54.64	5.12	74.00	19.36	200	24	Horizontal

Final Data List

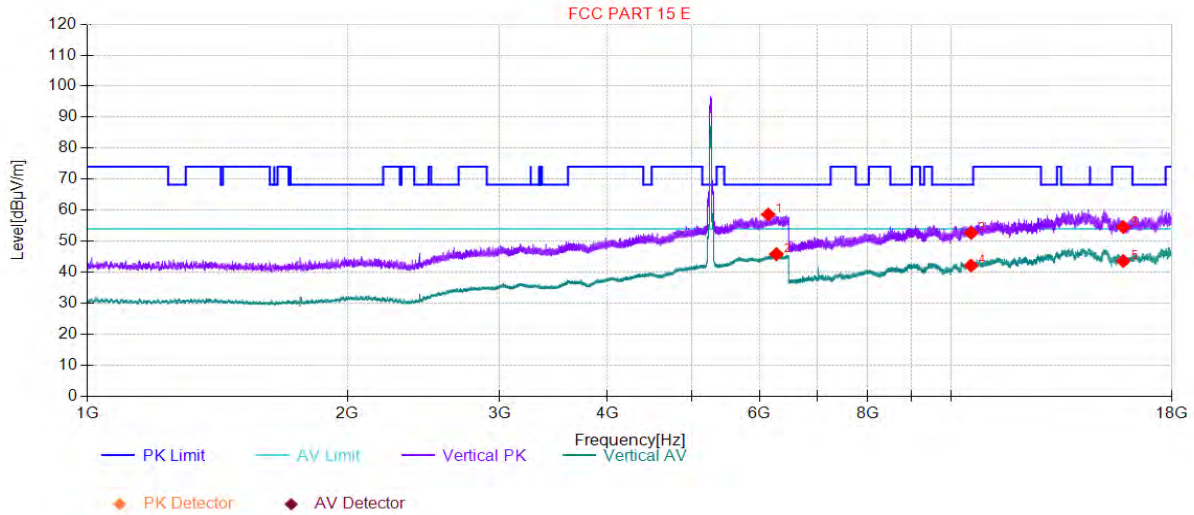


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4.9.2.54 802.11N40_Channel 54

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6139.54	58.60	17.86	68.20	9.60	100	359	Vertical
2	6273.38	45.82	18.36	54.00	8.18	200	184	Vertical
3	10540.0	52.65	2.39	68.20	15.55	300	167	Vertical
4	10540.0	42.15	2.39	54.00	11.85	200	130	Vertical
5	15810.0	43.61	5.12	54.00	10.39	400	348	Vertical
6	15810.0	54.57	5.12	74.00	19.43	200	205	Vertical

Final Data List



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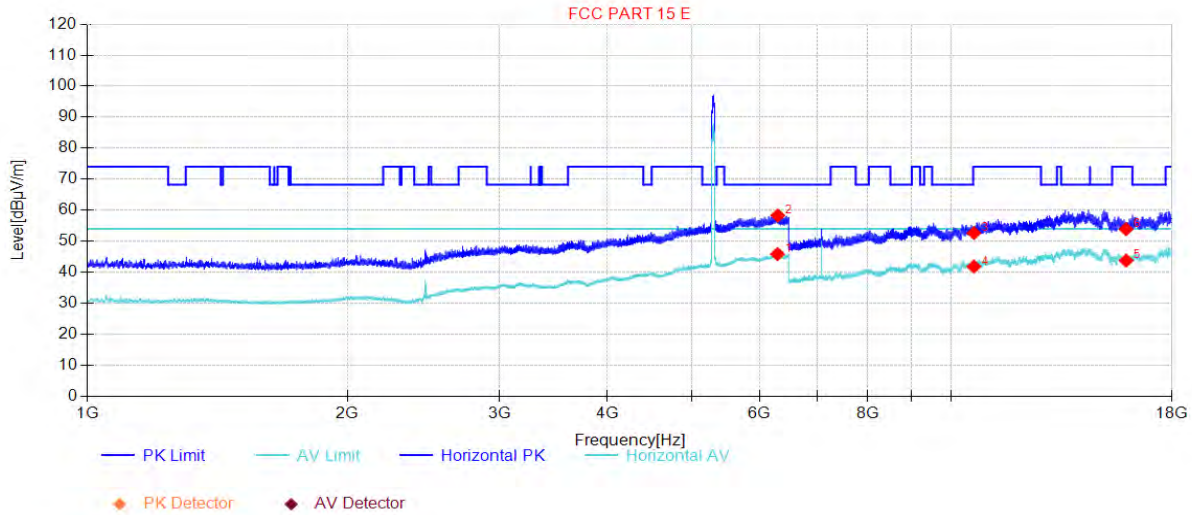
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4.9.2.55 802.11N40_Channel 62

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6291.71	45.84	18.44	54.00	8.16	200	103	Horizontal
2	6298.31	58.28	18.48	68.20	9.92	100	279	Horizontal
3	10620.0	52.60	2.23	74.00	21.40	100	329	Horizontal
4	10620.0	41.77	2.23	54.00	12.23	100	120	Horizontal
5	15930.0	43.74	5.15	54.00	10.26	100	348	Horizontal
6	15930.0	53.86	5.15	74.00	20.14	200	272	Horizontal

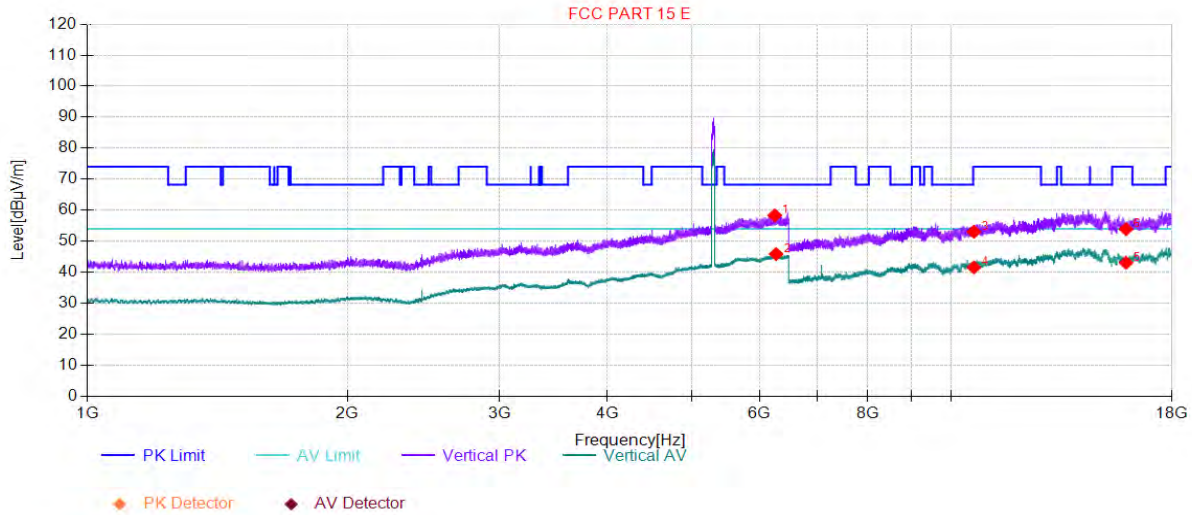
Final Data List



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4.9.2.56 802.11N40_Channel 62

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6245.88	58.32	18.22	68.20	9.88	100	104	Vertical
2	6268.98	45.84	18.33	54.00	8.16	200	354	Vertical
3	10620.0	53.01	2.23	74.00	20.99	200	348	Vertical
4	10620.0	41.53	2.23	54.00	12.47	300	15	Vertical
5	15930.0	43.02	5.15	54.00	10.98	200	187	Vertical
6	15930.0	53.87	5.15	74.00	20.13	200	62	Vertical

Final Data List

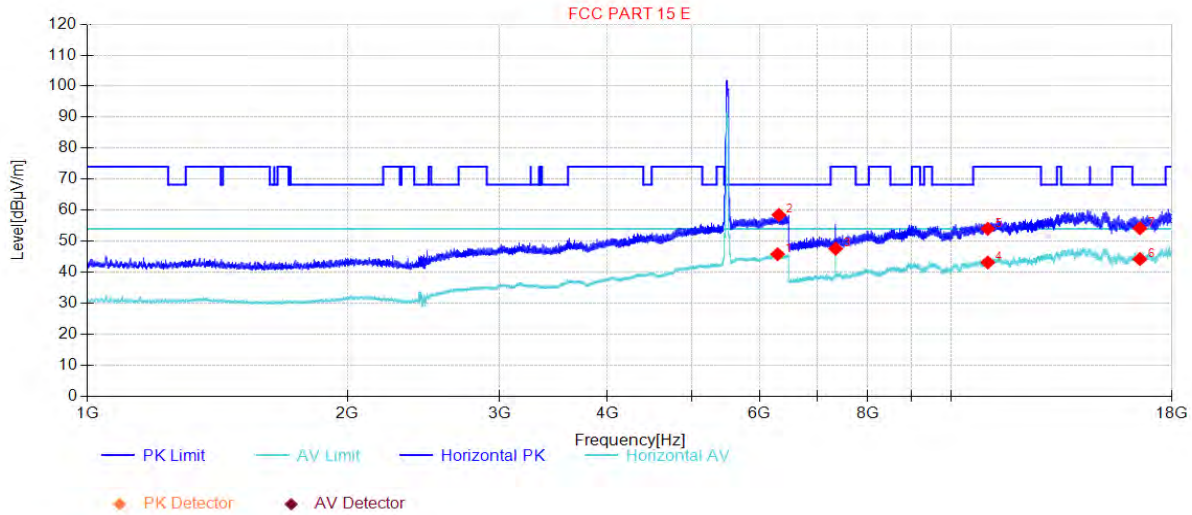


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4.9.2.57 802.11N40_Channel 102

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6295.38	45.79	18.46	54.00	8.21	100	64	Horizontal
2	6315.92	58.47	18.43	68.20	9.73	100	273	Horizontal
3	7346.89	47.58	-2.85	54.00	6.42	100	34	Horizontal
4	11020.0	43.13	2.69	54.00	10.87	100	357	Horizontal
5	11020.0	53.99	2.69	74.00	20.01	100	272	Horizontal
6	16530.0	44.21	5.27	54.00	9.79	100	138	Horizontal
7	16530.0	54.17	5.27	68.20	14.03	100	167	Horizontal

Final Data List

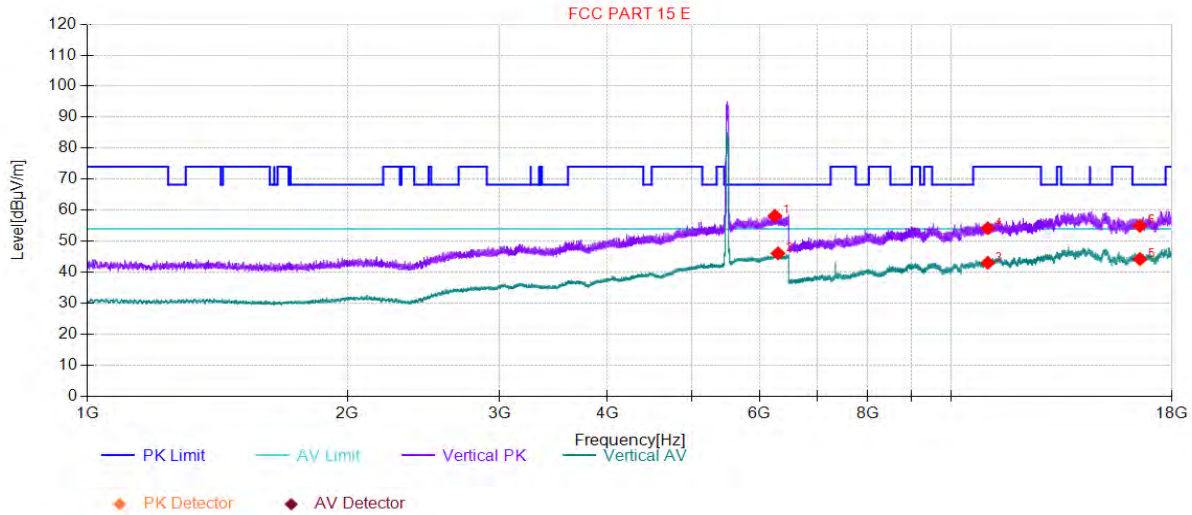


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4.9.2.58 802.11N40_Channel 102

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6249.91	58.15	18.24	68.20	10.05	300	150	Vertical
2	6301.25	46.06	18.48	54.00	7.94	200	96	Vertical
3	11020.0	43.01	2.69	54.00	10.99	100	166	Vertical
4	11020.0	54.18	2.69	74.00	19.82	200	290	Vertical
5	16530.0	44.20	5.27	54.00	9.80	400	34	Vertical
6	16530.0	54.96	5.27	68.20	13.24	200	233	Vertical

Final Data List

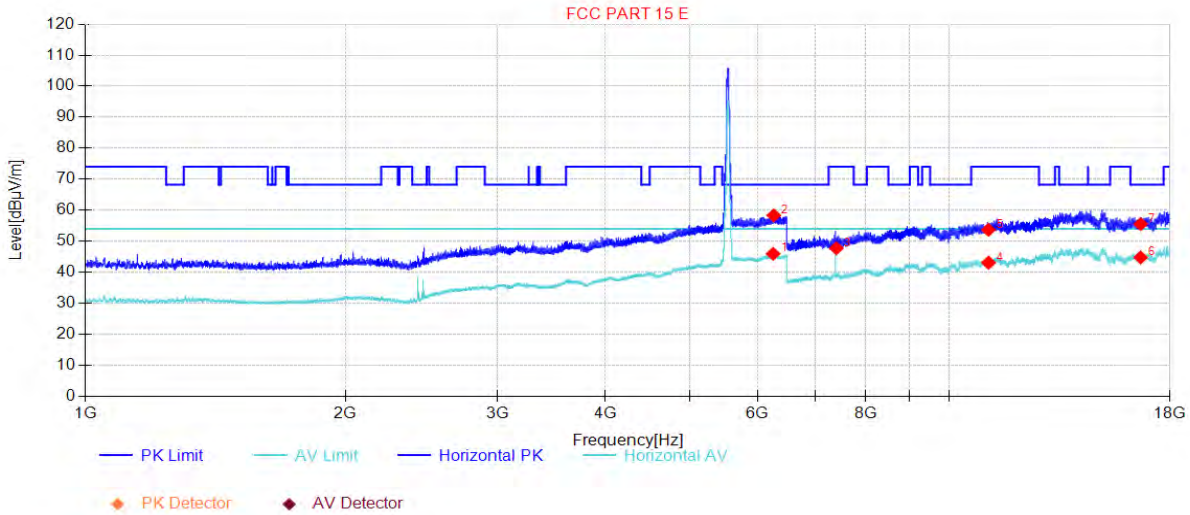


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4.9.2.59 802.11N40_Channel 110

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6251.75	45.92	18.25	54.00	8.08	100	84	Horizontal
2	6263.85	58.33	18.31	68.20	9.87	200	178	Horizontal
3	7400.25	47.73	-2.61	54.00	6.27	100	33	Horizontal
4	11100.0	43.03	2.49	54.00	10.97	100	357	Horizontal
5	11100.0	53.63	2.49	74.00	20.37	100	71	Horizontal
6	16650.0	44.75	5.74	54.00	9.25	100	42	Horizontal
7	16650.0	55.49	5.74	68.20	12.71	200	91	Horizontal

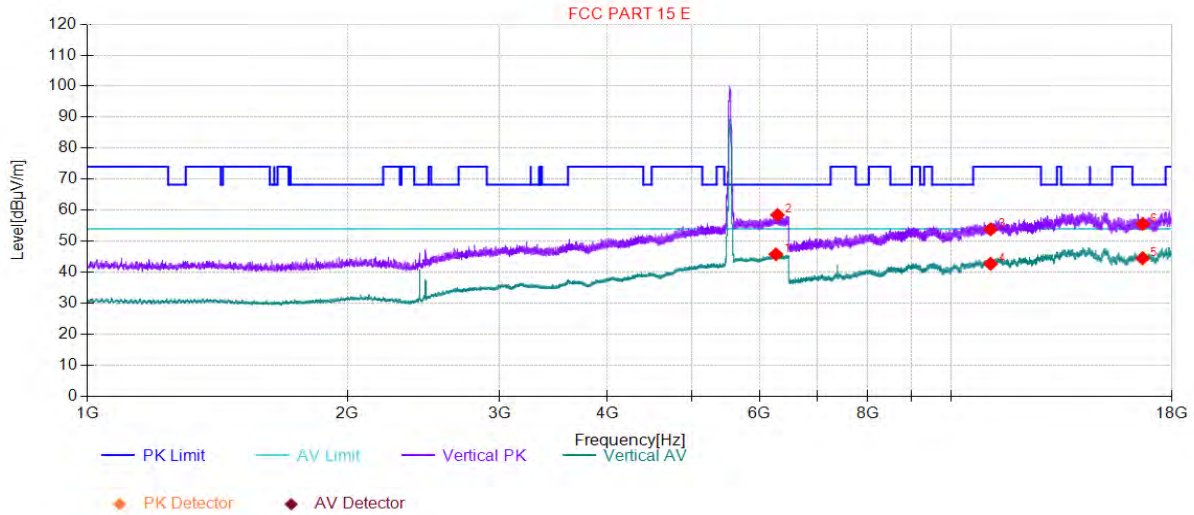
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4.9.2.60 802.11N40_Channel 110

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6266.05	45.76	18.32	54.00	8.24	100	306	Vertical
2	6291.35	58.44	18.44	68.20	9.76	200	77	Vertical
3	11100.0	53.80	2.49	74.00	20.20	300	59	Vertical
4	11100.0	42.69	2.49	54.00	11.31	200	348	Vertical
5	16650.0	44.50	5.74	54.00	9.50	400	272	Vertical
6	16650.0	55.54	5.74	68.20	12.66	200	223	Vertical

Final Data List

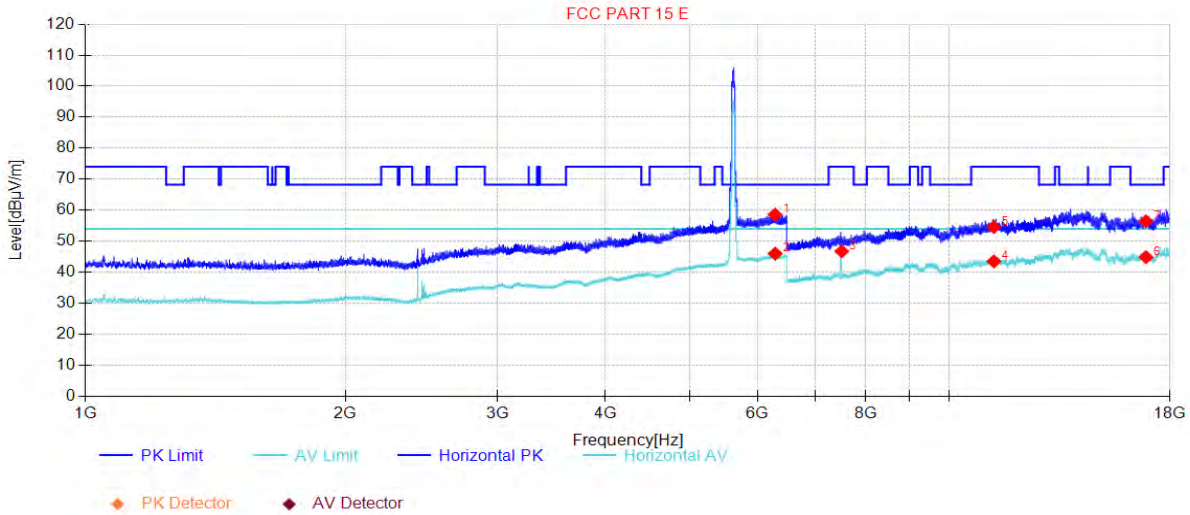


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4.9.2.61 802.11N40_Channel 126

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6285.11	58.54	18.41	68.20	9.66	100	239	Horizontal
2	6286.95	45.99	18.42	54.00	8.01	200	222	Horizontal
3	7506.98	46.73	-2.47	54.00	7.27	100	29	Horizontal
4	11260.0	43.46	2.56	54.00	10.54	100	88	Horizontal
5	11260.0	54.57	2.56	74.00	19.43	100	320	Horizontal
6	16890.0	44.82	5.36	54.00	9.18	200	78	Horizontal
7	16890.0	56.41	5.36	68.20	11.79	100	29	Horizontal

Final Data List

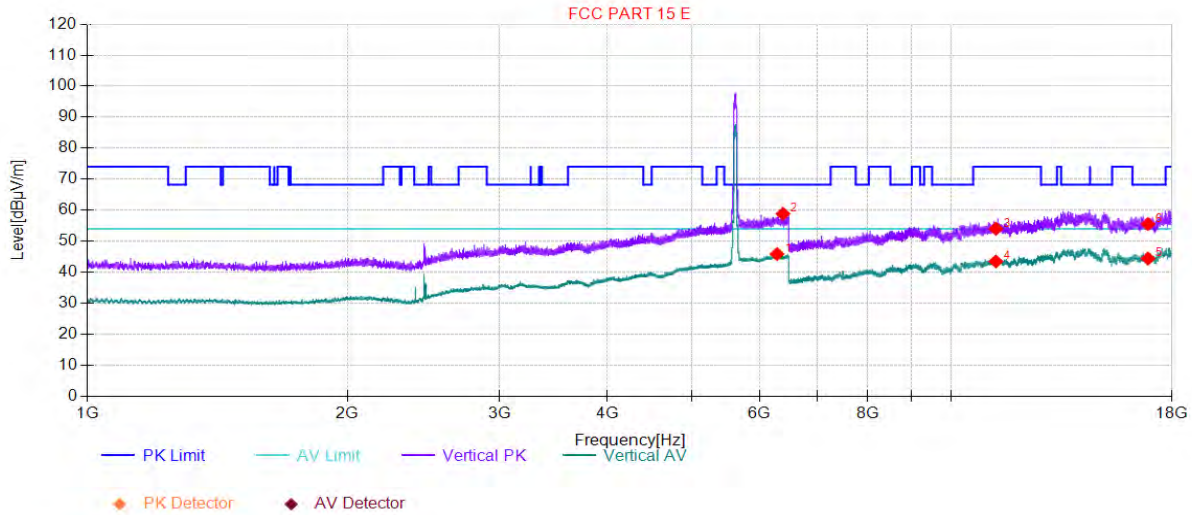


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4.9.2.62 802.11N40_Channel 126

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6284.75	45.85	18.41	54.00	8.15	100	342	Vertical
2	6384.49	58.85	18.21	68.20	9.35	200	201	Vertical
3	11260.0	54.00	2.56	74.00	20.00	300	205	Vertical
4	11260.0	43.45	2.56	54.00	10.55	200	271	Vertical
5	16890.0	44.40	5.36	54.00	9.60	100	186	Vertical
6	16890.0	55.48	5.36	68.20	12.72	200	224	Vertical

Final Data List

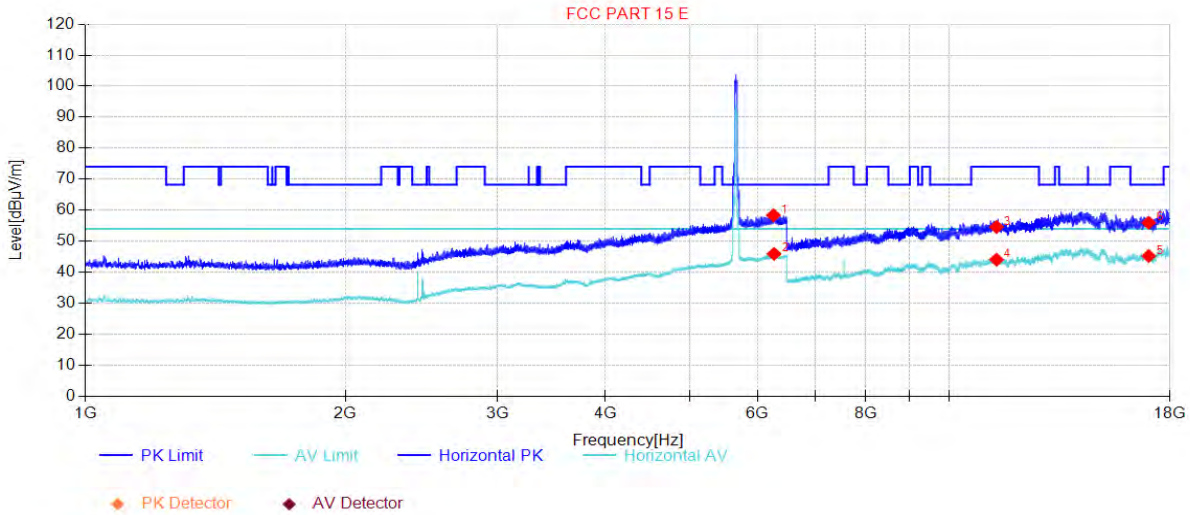


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4.9.2.63 802.11N40_Channel 134

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6257.61	58.35	18.28	68.20	9.85	100	185	Horizontal
2	6267.88	45.89	18.33	54.00	8.11	100	332	Horizontal
3	11340.0	54.57	2.55	74.00	19.43	100	214	Horizontal
4	11340.0	44.02	2.55	54.00	9.98	100	245	Horizontal
5	17010.0	45.20	6.16	54.00	8.80	200	179	Horizontal
6	17010.0	55.93	6.16	68.20	12.27	100	104	Horizontal

Final Data List

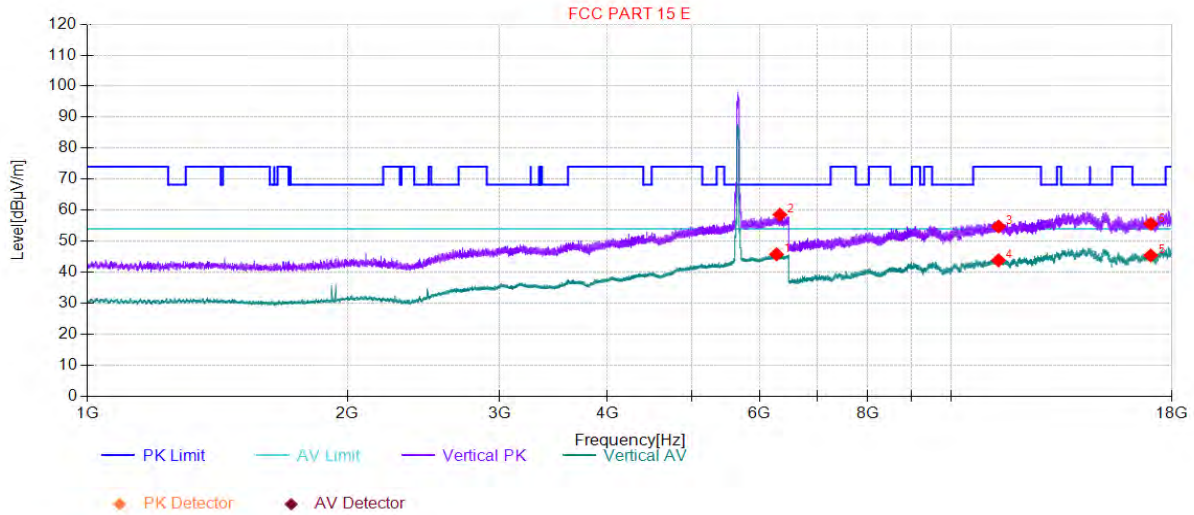


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4.9.2.64 802.11N40_Channel 134

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6274.85	45.77	18.36	54.00	8.23	100	176	Vertical
2	6332.05	58.54	18.38	68.20	9.66	200	154	Vertical
3	11340.0	54.74	2.55	74.00	19.26	200	357	Vertical
4	11340.0	43.82	2.55	54.00	10.18	300	113	Vertical
5	17010.0	45.39	6.16	54.00	8.61	200	64	Vertical
6	17010.0	55.56	6.16	68.20	12.64	200	223	Vertical

Final Data List

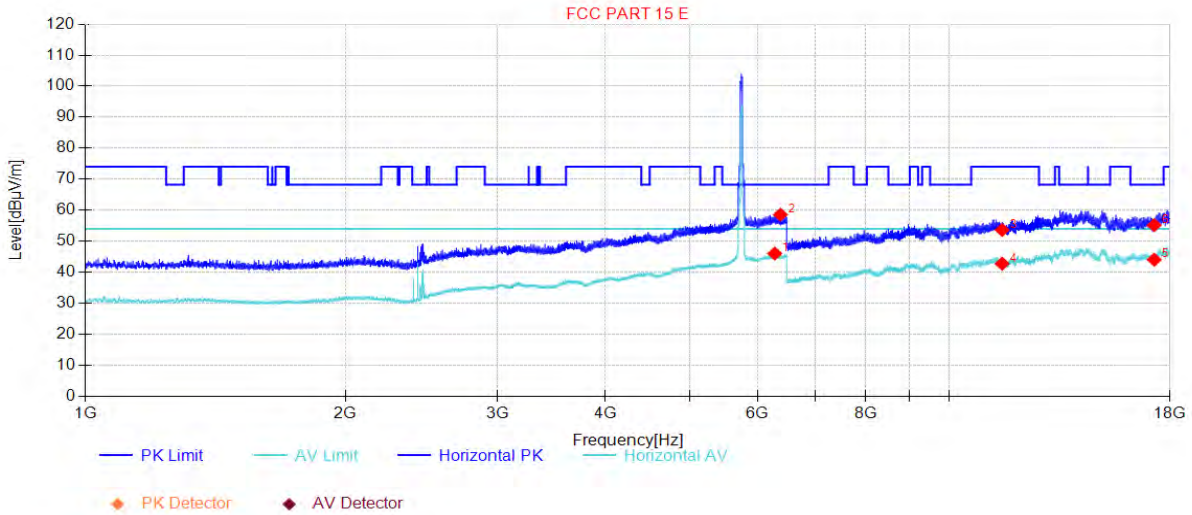


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4.9.2.65 802.11N40_Channel 151

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6279.25	46.01	18.38	54.00	7.99	100	239	Horizontal
2	6375.32	58.57	18.24	68.20	9.63	300	185	Horizontal
3	11510.0	53.60	2.17	74.00	20.40	100	161	Horizontal
4	11510.0	42.72	2.17	54.00	11.28	100	53	Horizontal
5	17265.0	44.05	6.33	54.00	9.95	100	44	Horizontal
6	17265.0	55.18	6.33	68.20	13.02	200	89	Horizontal

Final Data List

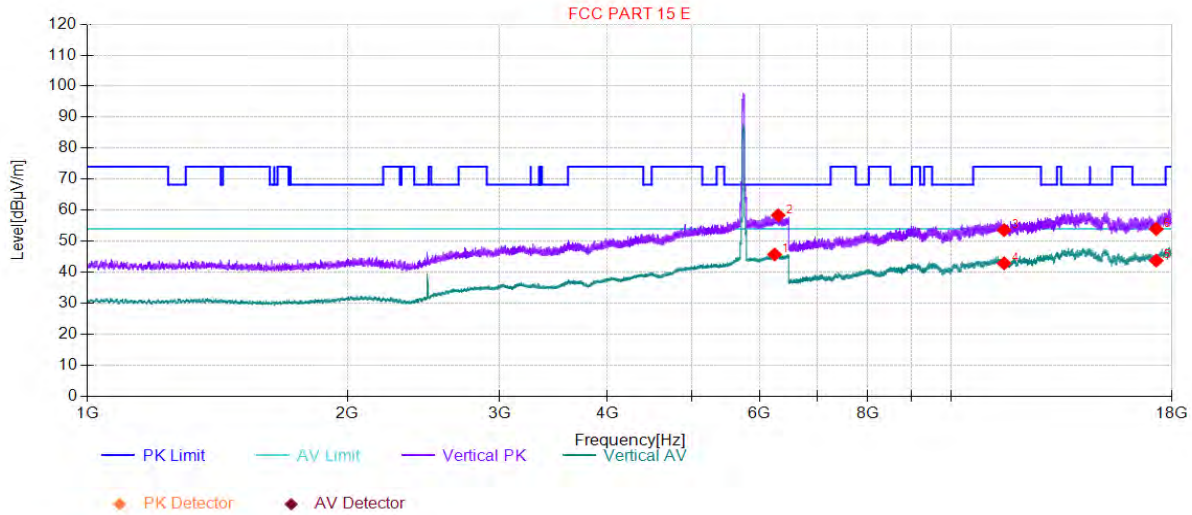


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4.9.2.66 802.11N40_Channel 151

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6243.31	45.71	18.21	54.00	8.29	100	75	Vertical
2	6304.55	58.35	18.47	68.20	9.85	200	185	Vertical
3	11510.0	53.56	2.17	74.00	20.44	300	339	Vertical
4	11510.0	42.83	2.17	54.00	11.17	200	308	Vertical
5	17265.0	43.73	6.33	54.00	10.27	400	114	Vertical
6	17265.0	53.92	6.33	68.20	14.28	200	348	Vertical

Final Data List

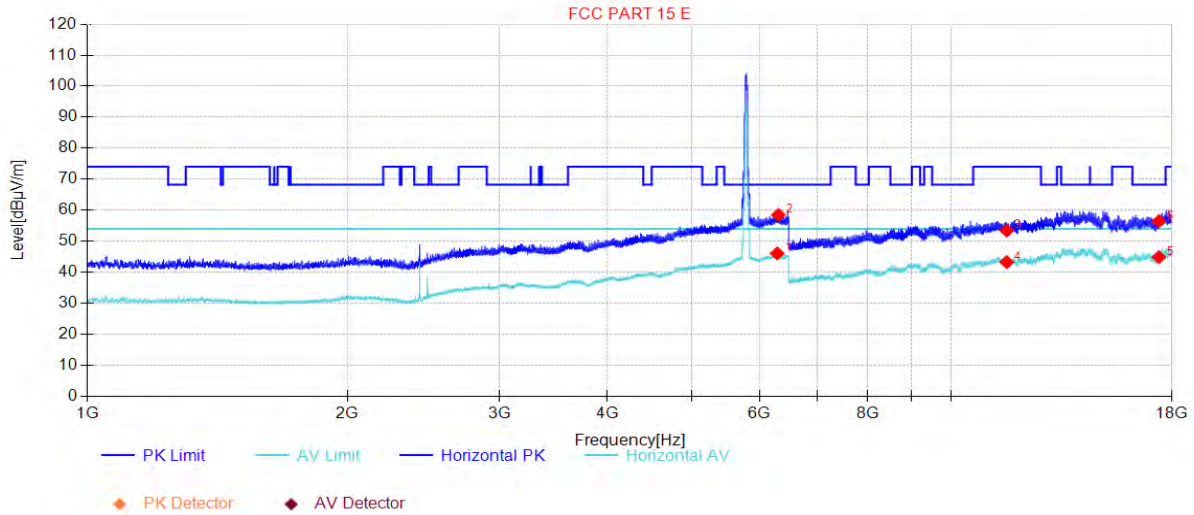


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4.9.2.67 802.11N40_Channel 159

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6287.68	46.04	18.43	54.00	7.96	200	120	Horizontal
2	6306.75	58.46	18.46	68.20	9.74	100	107	Horizontal
3	11590.0	53.43	3.16	74.00	20.57	200	225	Horizontal
4	11590.0	43.26	3.16	54.00	10.74	200	243	Horizontal
5	17385.0	44.87	6.82	54.00	9.13	200	277	Horizontal
6	17385.0	56.44	6.82	68.20	11.76	100	76	Horizontal

Final Data List

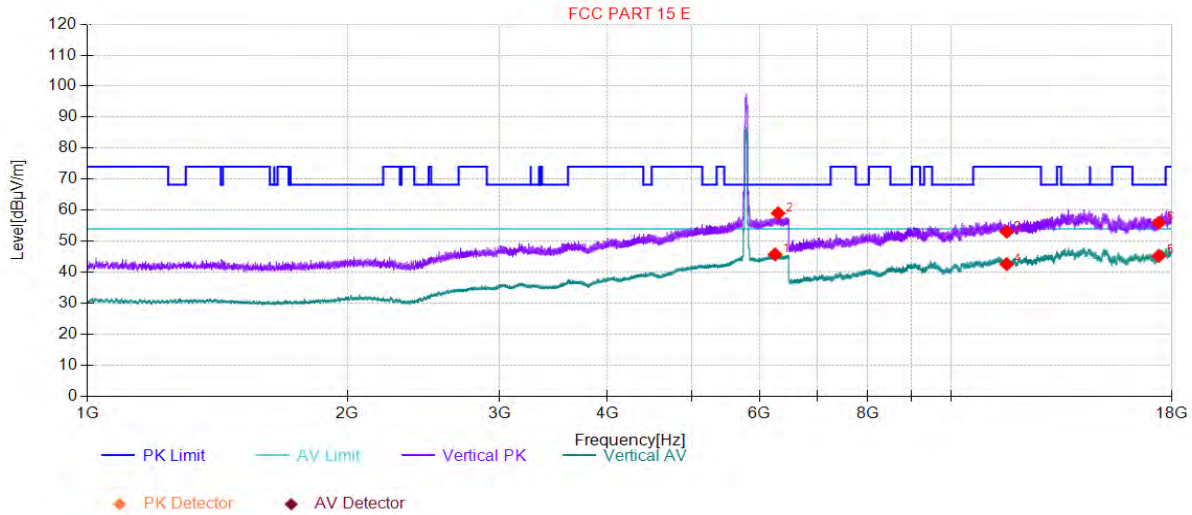


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4.9.2.68 802.11N40_Channel 159

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6251.38	45.70	18.25	54.00	8.30	300	333	Vertical
2	6303.08	59.01	18.47	68.20	9.19	200	347	Vertical
3	11590.0	53.06	3.16	74.00	20.94	100	105	Vertical
4	11590.0	42.61	3.16	54.00	11.39	200	2	Vertical
5	17385.0	45.25	6.82	54.00	8.75	100	241	Vertical
6	17385.0	55.96	6.82	68.20	12.24	200	357	Vertical

Final Data List

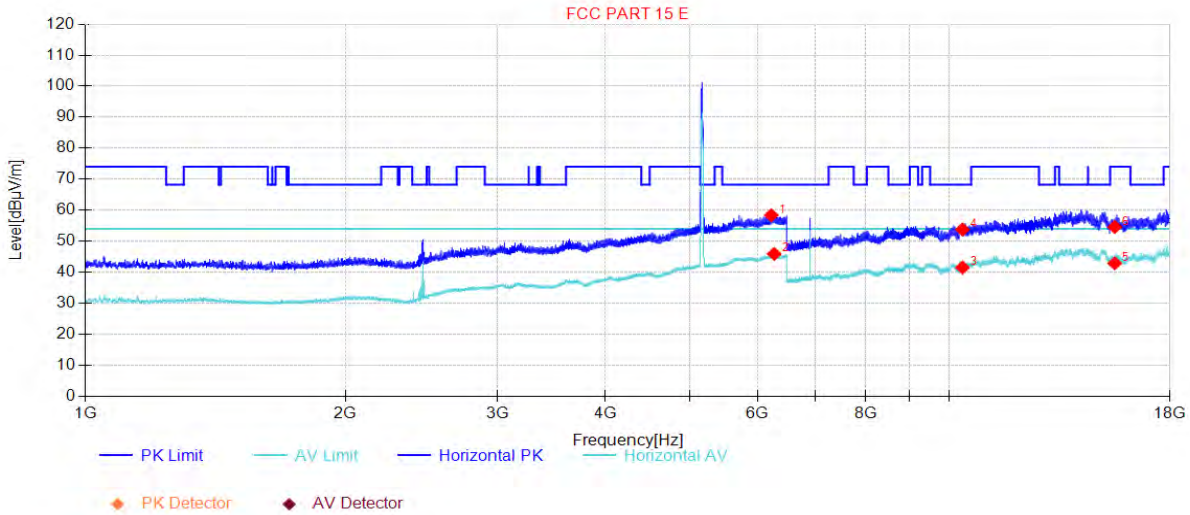


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4.9.2.69 802.11AC20_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6222.41	58.39	18.11	68.20	9.81	100	252	Horizontal
2	6270.45	45.89	18.34	54.00	8.11	100	131	Horizontal
3	10360.0	41.49	2.38	54.00	12.51	200	261	Horizontal
4	10360.0	53.75	2.38	68.20	14.45	200	270	Horizontal
5	15540.0	42.84	5.88	54.00	11.16	100	168	Horizontal
6	15540.0	54.56	5.88	74.00	19.44	200	338	Horizontal

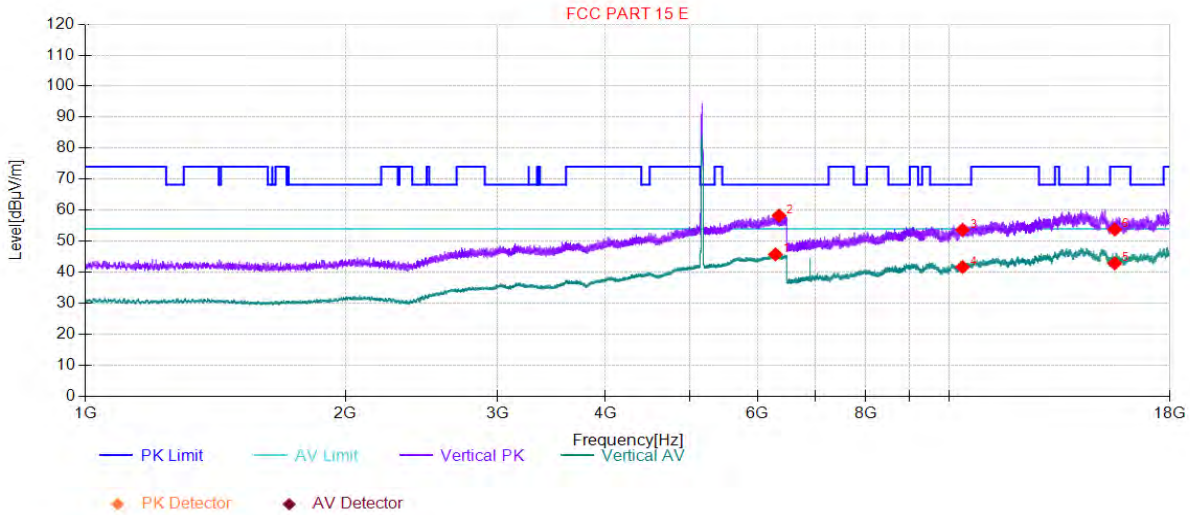
Final Data List



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4.9.2.70 802.11AC20_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6291.35	45.73	18.44	54.00	8.27	100	84	Vertical
2	6351.49	58.24	18.32	68.20	9.96	200	328	Vertical
3	10360.0	53.66	2.38	68.20	14.54	300	269	Vertical
4	10360.0	41.64	2.38	54.00	12.36	200	42	Vertical
5	15540.0	42.82	5.88	54.00	11.18	100	142	Vertical
6	15540.0	53.75	5.88	74.00	20.25	200	23	Vertical

Final Data List

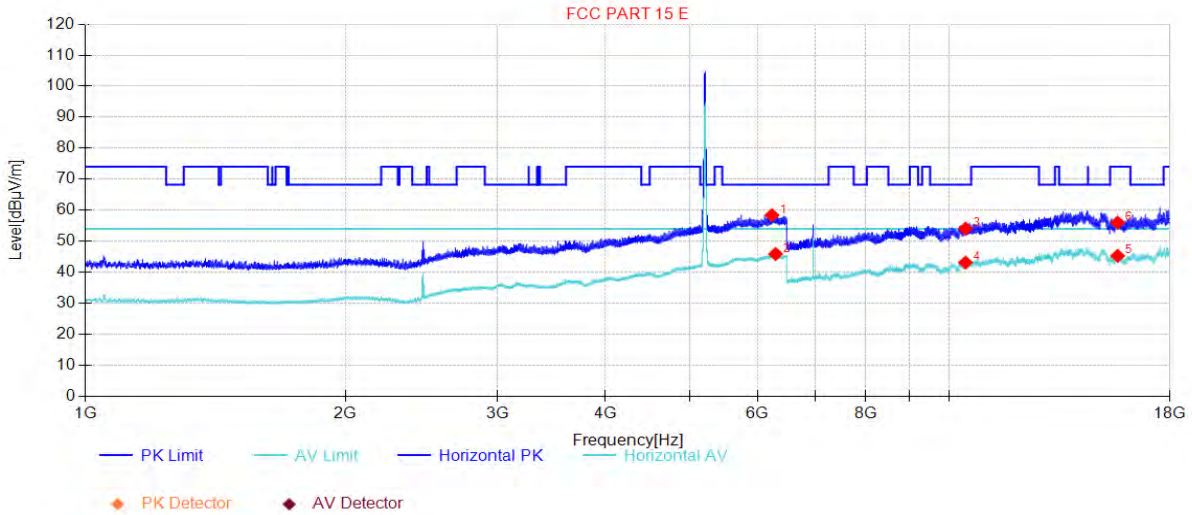


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4.9.2.71 802.11AC20_Channel 44

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6232.31	58.39	18.16	68.20	9.81	200	132	Horizontal
2	6293.91	45.85	18.46	54.00	8.15	200	280	Horizontal
3	10440.0	54.04	2.46	68.20	14.16	100	85	Horizontal
4	10440.0	43.08	2.46	54.00	10.92	100	134	Horizontal
5	15660.0	45.25	6.12	54.00	8.75	100	215	Horizontal
6	15660.0	55.98	6.12	74.00	18.02	200	225	Horizontal

Final Data List

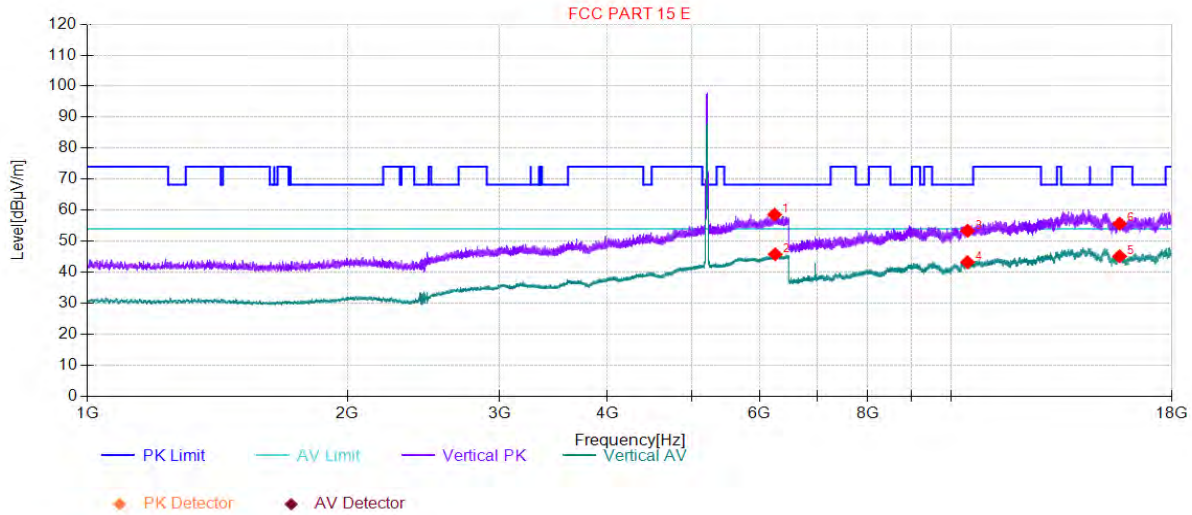


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4.9.2.72 802.11AC20_Channel 44

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6243.68	58.55	18.21	68.20	9.65	300	174	Vertical
2	6253.95	45.75	18.26	54.00	8.25	200	86	Vertical
3	10440.0	53.38	2.46	68.20	14.82	100	57	Vertical
4	10440.0	43.22	2.46	54.00	10.78	200	338	Vertical
5	15660.0	45.09	6.12	54.00	8.91	400	236	Vertical
6	15660.0	55.62	6.12	74.00	18.38	200	118	Vertical

Final Data List

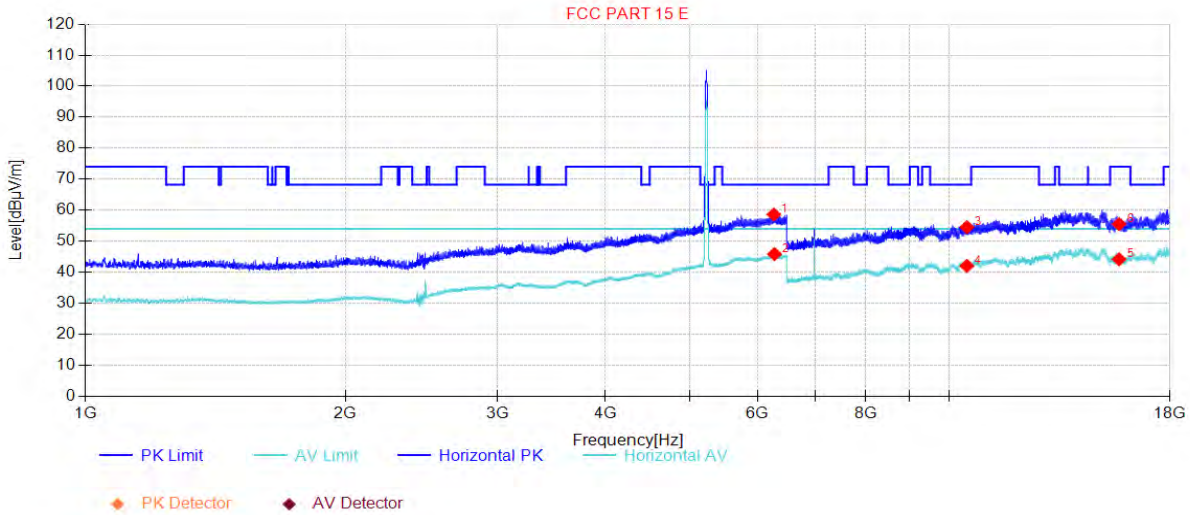


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4.9.2.73 802.11AC20_Channel 48

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6264.95	58.60	18.32	68.20	9.60	100	104	Horizontal
2	6274.48	45.83	18.36	54.00	8.17	100	360	Horizontal
3	10480.0	54.51	2.49	68.20	13.69	200	4	Horizontal
4	10480.0	42.03	2.49	54.00	11.97	200	71	Horizontal
5	15720.0	44.14	5.92	54.00	9.86	100	278	Horizontal
6	15720.0	55.49	5.92	74.00	18.51	200	156	Horizontal

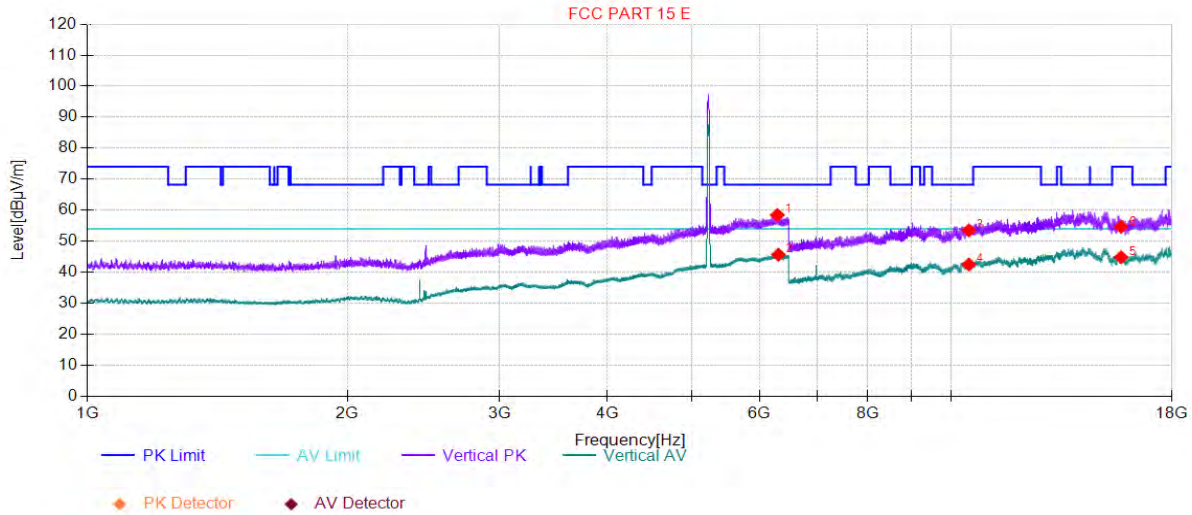
Final Data List



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4.9.2.74 802.11AC20_Channel 48

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6289.15	58.43	18.43	68.20	9.77	100	278	Vertical
2	6308.22	45.63	18.46	54.00	8.37	200	190	Vertical
3	10480.0	53.50	2.49	68.20	14.70	300	15	Vertical
4	10480.0	42.47	2.49	54.00	11.53	200	63	Vertical
5	15720.0	44.80	5.92	54.00	9.20	100	25	Vertical
6	15720.0	54.63	5.92	74.00	19.37	200	214	Vertical

Final Data List

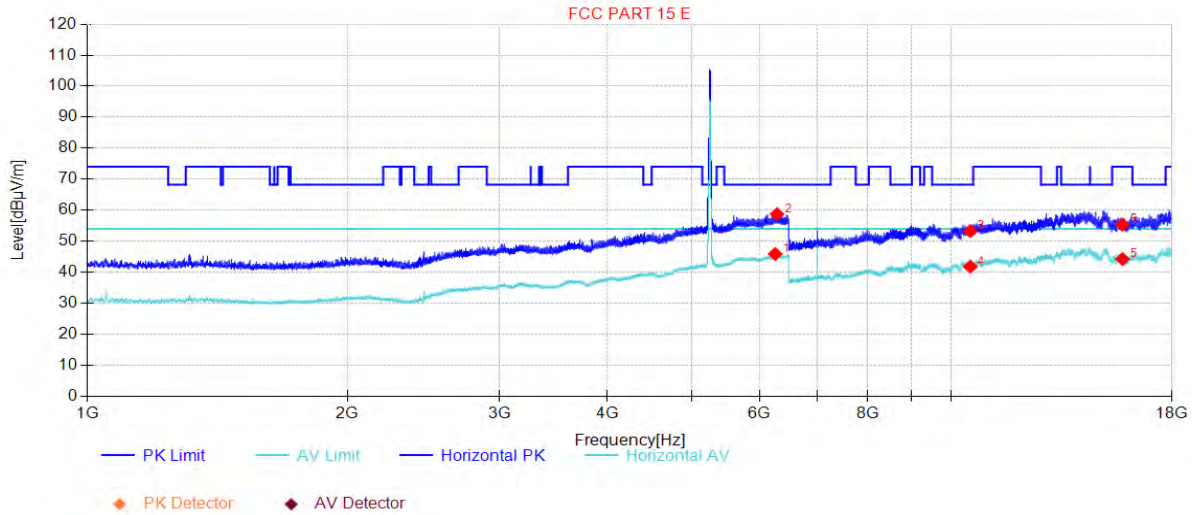


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4.9.2.75 802.11AC20_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6254.31	45.86	18.26	54.00	8.14	100	209	Horizontal
2	6284.38	58.71	18.41	68.20	9.49	100	209	Horizontal
3	10520.0	53.27	2.45	68.20	14.93	100	0	Horizontal
4	10520.0	41.79	2.45	54.00	12.21	200	130	Horizontal
5	15780.0	44.21	5.30	54.00	9.79	200	348	Horizontal
6	15780.0	55.31	5.30	74.00	18.69	200	102	Horizontal

Final Data List

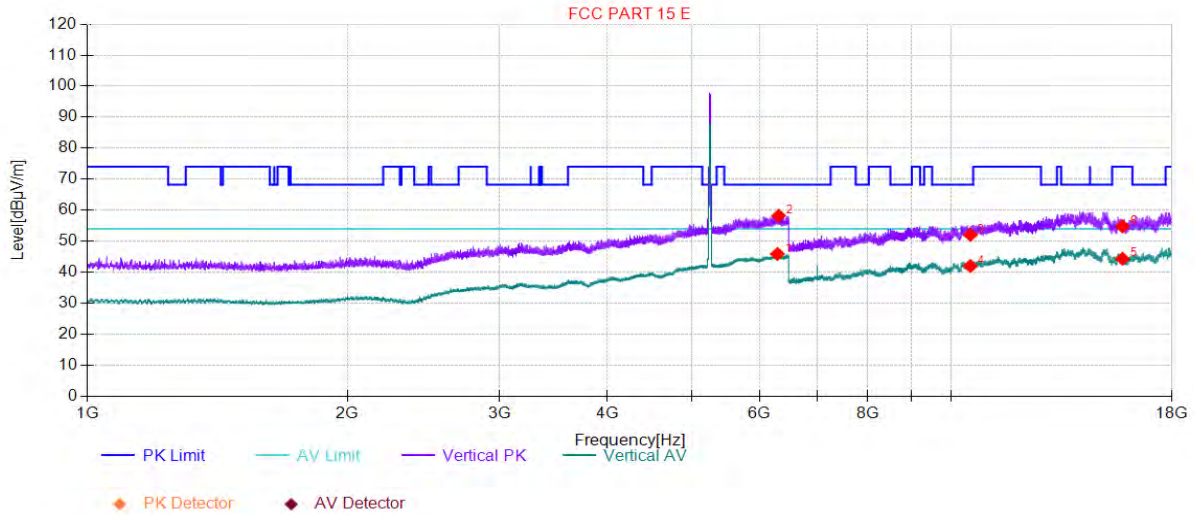


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4.9.2.76 802.11AC20_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6290.61	45.87	18.44	54.00	8.13	100	295	Vertical
2	6311.15	58.22	18.45	68.20	9.98	200	23	Vertical
3	10520.0	52.04	2.45	68.20	16.16	300	233	Vertical
4	10520.0	41.98	2.45	54.00	12.02	200	90	Vertical
5	15780.0	44.31	5.30	54.00	9.69	400	243	Vertical
6	15780.0	54.77	5.30	74.00	19.23	200	61	Vertical

Final Data List

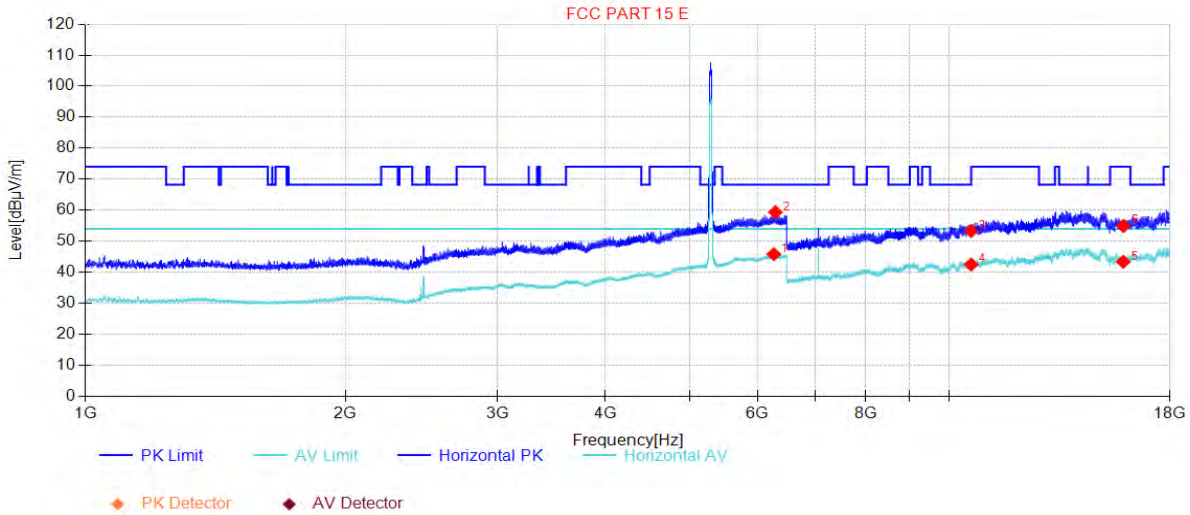


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4.9.2.77 802.11AC20_Channel 60

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6264.95	45.79	18.32	54.00	8.21	200	157	Horizontal
2	6290.61	59.33	18.44	68.20	8.87	200	313	Horizontal
3	10600.0	53.32	2.23	74.00	20.68	100	207	Horizontal
4	10600.0	42.47	2.23	54.00	11.53	200	234	Horizontal
5	15900.0	43.35	5.29	54.00	10.65	100	178	Horizontal
6	15900.0	54.96	5.29	74.00	19.04	100	244	Horizontal

Final Data List

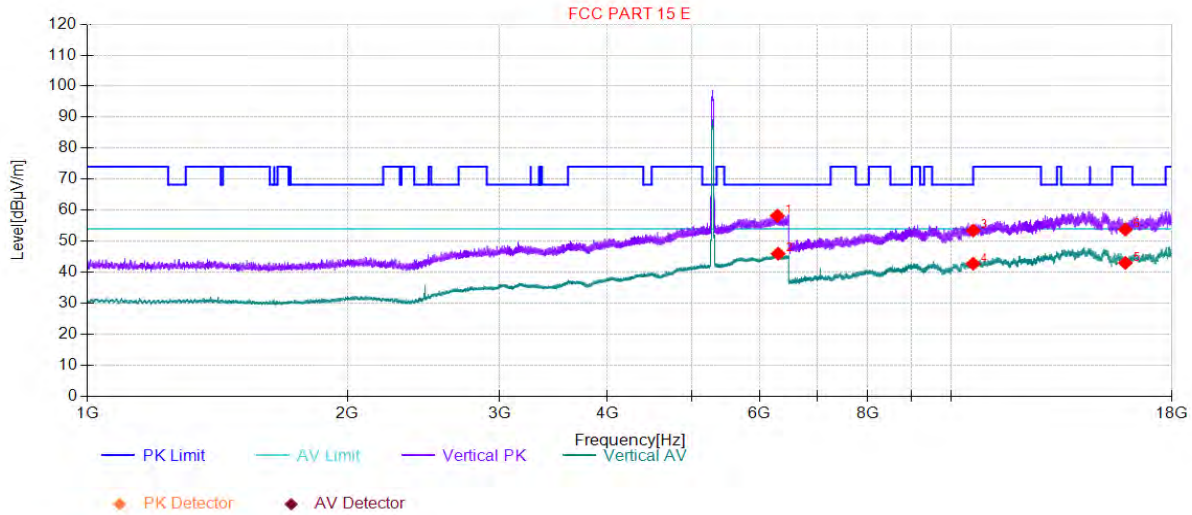


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4.9.2.78 802.11AC20_Channel 60

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6289.51	58.17	18.43	68.20	10.03	100	245	Vertical
2	6302.35	45.95	18.48	54.00	8.05	200	360	Vertical
3	10600.0	53.42	2.23	74.00	20.58	300	222	Vertical
4	10600.0	42.73	2.23	54.00	11.27	200	272	Vertical
5	15900.0	42.99	5.29	54.00	11.01	400	113	Vertical
6	15900.0	53.73	5.29	74.00	20.27	200	63	Vertical

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