

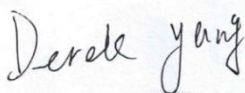
FCC TEST REPORT

Application No.: AR/2020/C0008
Applicant: FIH CO., LTD
Address of Applicant: No.4, Mingsheng St., Tu-Cheng Dist., New Taipei City 23679, Taiwan
Manufacturer: FIH CO., LTD
Address of Manufacturer: No.4, Mingsheng St., Tu-Cheng Dist., New Taipei City 23679, Taiwan
EUT Description: WCDMA/LTE Mobile Phone
Model No.: EA1002, EC1002
Trade Mark: FIH
FCC ID: RYQEC1002
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: 2020/12/18
Date of Test: 2020/12/18 to 2021/1/8
Date of Issue: 2021/3/8

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		2021-03-08		Original

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

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*lg(EB W)} (avg during transmission)		
	5470-5725	15.407(a)(2) 15.407(a)(4)	<MIN{250mW, 11dBm+10*lg(EB W)} (avg during transmission)		
	5725-5850	15.407(a)(3)	< 1W (avg during transmission)		
Maximum Power Spectral Density	5150-5250	15.407(a)(1) 15.407(a)(4)	<11dBm/MHz (avg during transmission)	Clause 4.8	PASS
	5250-5350	15.407(a)(2) 15.407(a)(4)	<11dBm/MHz (avg during transmission)		
	5470-5725	15.407(a)(2) 15.407(a)(4)	<11dBm/MHz (avg during transmission)		
	5725-5850	15.407(a)(3) 15.407(a)(4)	<30dBm/500KHz (avg during transmission)		
Unwanted Emissions that fall Out of the Restricted Bands (Radiated)	5150-5250	15.407(b)(1) 15.407(b)(6) 15.407(b)(7) 15.209	F<1GHz: §15.209/§7.2.5 limit (QP). F≥1GHz & out-restricted: <-27dBm/MHz PK e.i.r.p. (exl. 5.15-5.35 GHz). F≥1GHz & in-restricted: §15.209/§7.2.5 limit (AV&PK).	Clause 4.9	PASS
	5250-5350	15.407(b)(2) 15.407(b)(6) 15.407(b)(7) 15.209	F<1GHz: §15.209/§7.2.5 limit (QP). F≥1GHz & out-restricted: <-27dBm/MHz PK e.i.r.p. (exl. 5.25-5.35 GHz). F≥1GHz & in-restricted: §15.209/§7.2.5 limit (AV&PK).		PASS
	5470-5750	15.407(b)(3) 15.407(b)(6) 15.407(b)(7) 15.209	F<1GHz: §15.209/§7.2.5 limit (QP). F≥1GHz & out-restricted: <-27dBm/MHz PK e.i.r.p. (exl.		PASS



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			5.47-5.725 GHz). F $\geq$ 1GHz & in-restricted: §15.209/§7.2.5 limit (AV&PK).		
	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 $\geq$ 1GHz & out-restricted:(QP) a) 27 dBm/MHz at frequencies from the band edges decreasing linearly to 15.6 dBm/MHz at 5 MHz above or below the band edges; b) 15.6 dBm/MHz at 5 MHz above or below the band edges decreasing linearly to 10 dBm/MHz at 25 MHz above or below the band edges; c) 10 dBm/MHz at 25 MHz above or below the band edges decreasing linearly to -27 dBm/MHz at 75 MHz above or below the band edges; and d) -27 dBm/MHz at frequencies more than 75 MHz above or below the band edges. F $\geq$ 1GHz & in-restricted: §15.209/§7.2.5 limit (AV&PK).		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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SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

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

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Remark:

According to the declaration letter from manufacturer, for EC1002 is all test, and for EA1002 shares the same test data of EC1002 in this report.



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Shenzhen Branch / 深圳分公司 / 检测实验室

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.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

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3 General Information

3.1 Details of Client

Applicant:	FIH CO., LTD
Address of Applicant	No.4, Mingsheng St., Tu-Cheng Dist., New Taipei City 23679, Taiwan
Manufacturer:	FIH CO., LTD
Address of Manufacturer	No.4, Mingsheng St., Tu-Cheng Dist., New Taipei City 23679, Taiwan

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:	WCDMA/LTE Mobile Phone
Model No.:	EA1002, EC1002
Trade Mark:	FIH
Hardware Version:	HW 3.0
Software Version:	EA1002_01N0_1_180, EC1002_00N0_1_180
IEEE 802.11 WLAN Mode Supported	☒ 802.11a (20 MHz channel bandwidth), ☒ 802.11n (20 MHz channel bandwidth) ☒ 802.11n (40 MHz channel bandwidth), ☒ 802.11ac (20 MHz channel bandwidth) ☒ 802.11ac (40 MHz channel bandwidth) ☒ 802.11ac (80 MHz channel bandwidth) ☐ 802.11ac (160 MHz channel bandwidth)
Operation Frequency:	IEEE 802.11n(HT20/40)/ ac(HT20/40/80): 5150MHz to 5250MHz IEEE 802.11n(HT20/40)/ ac(HT20/40/80): 5250MHz to 5350MHz IEEE 802.11n(HT20/40)/ ac(HT20/40/80): 5470MHz to 5725MHz IEEE 802.11n(HT20/40)/ ac(HT20/40/80): 5725MHz to 5850MHz
Type of Modulation:	OFDM
DFS mode:	☐ Master ☐ Slave with radar detection ☒ Slave without radar detection
Sample Type:	☒ Portable Device, ☐ Module
Antenna Type:	☐ External, ☒ Integrated
Antenna Ports	☒ Ant 1, ☐ Ant 2, ☐ Ant 3
Smart System	☒ SISO (for 802.11a/n/ac), ☐ MIMO (for 802.11n/ac), ☐ Diversity (for 802.11a).
Antenna Gain:	3.32dBi

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 3.32dBi.	

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:	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.		



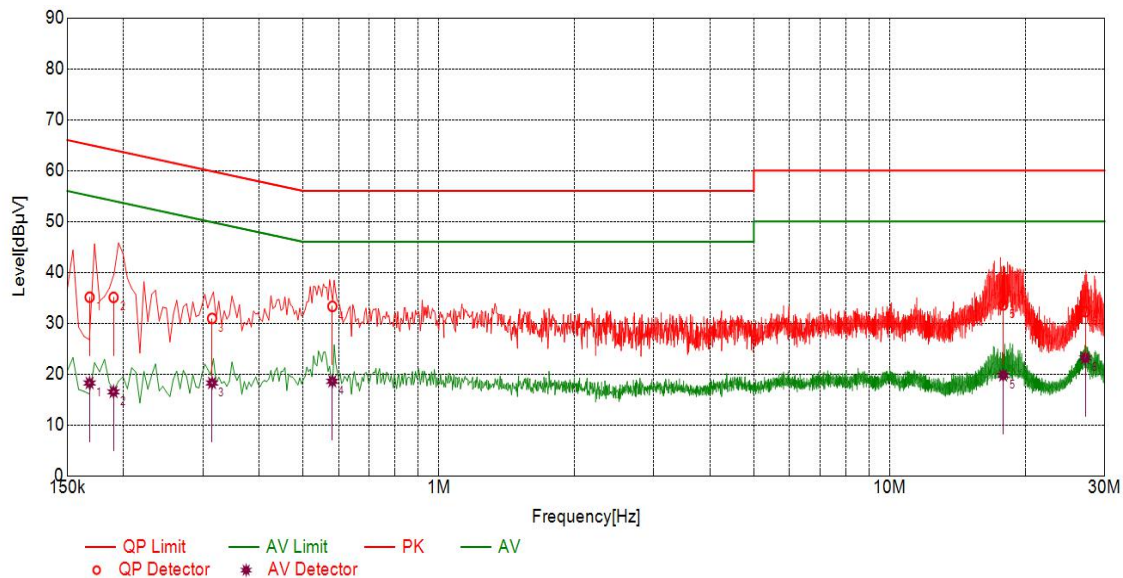
Test Setup:	
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates at lowest, middle and highest channel.
Final Test Mode:	Through Pre-scan, find the 6Mbps of rate of 802.11a at lowest channel is the worst case. Only the worst case is recorded in the report.
Instruments Used:	Refer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



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:

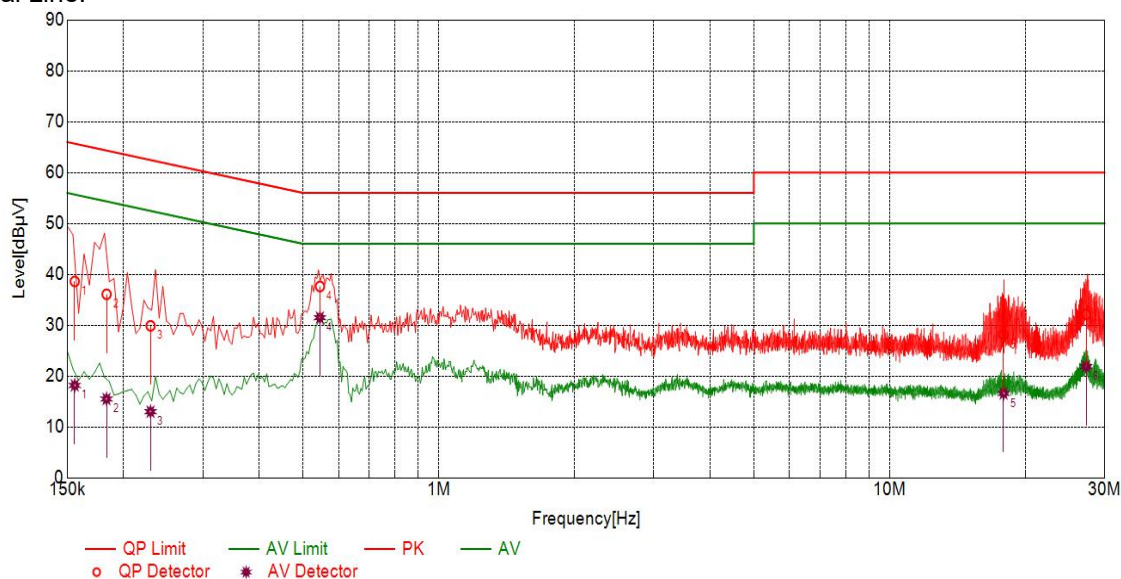


Test Graph

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]	Type
1	0.1682	10.10	35.11	65.05	29.94	18.24	55.05	36.81	L
2	0.1901	10.10	35.07	64.03	28.96	16.50	54.03	37.53	L
3	0.3143	10.10	30.94	59.86	28.92	18.25	49.86	31.61	L
4	0.5810	10.10	33.30	56.00	22.70	18.59	46.00	27.41	L
5	17.8603	10.11	33.61	60.00	26.39	19.74	50.00	30.26	L
6	27.1678	10.11	32.26	60.00	27.74	23.17	50.00	26.83	L



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]	Type
1	0.1559	10.10	38.60	65.68	27.08	18.17	55.68	37.51	N
2	0.1834	10.10	36.08	64.33	28.25	15.49	54.33	38.84	N
3	0.2296	10.10	29.88	62.46	32.58	13.00	52.46	39.46	N
4	0.5453	10.10	37.62	56.00	18.38	31.48	46.00	14.52	N
5	17.8998	10.11	28.08	60.00	31.92	16.59	50.00	33.41	N
6	27.2840	10.11	32.13	60.00	27.87	21.86	50.00	28.14	N

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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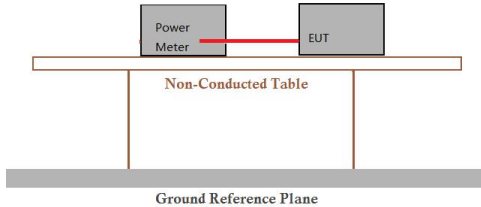
4.3 Duty Cycle

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 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(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**

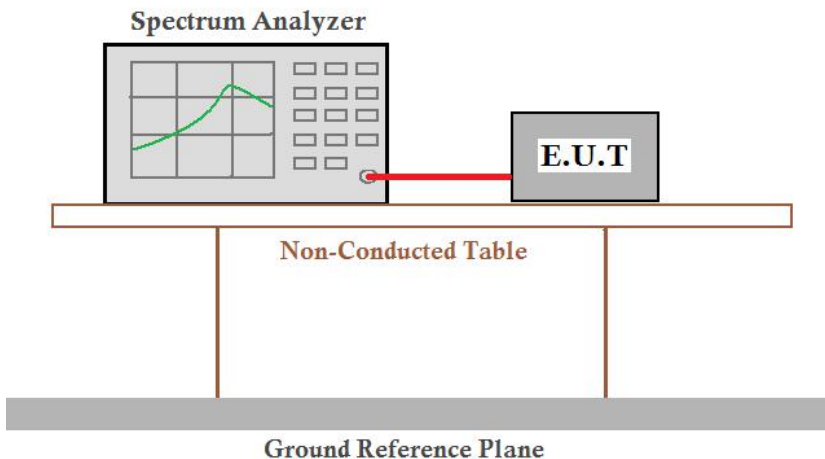


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4.5 26dB Emission Bandwidth

Test Requirement:	47 CFR Part 15 Section 15.407(a)
Test Method:	ANSI C63.10: 2013
Test Setup:	
Instruments Used:	Refer to section 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(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

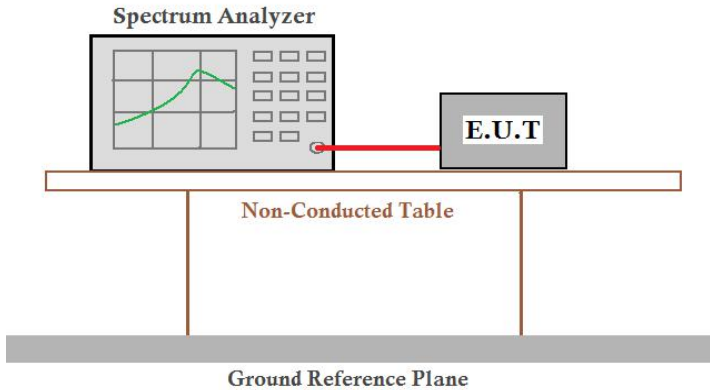
The detailed test data see: **Appendix**



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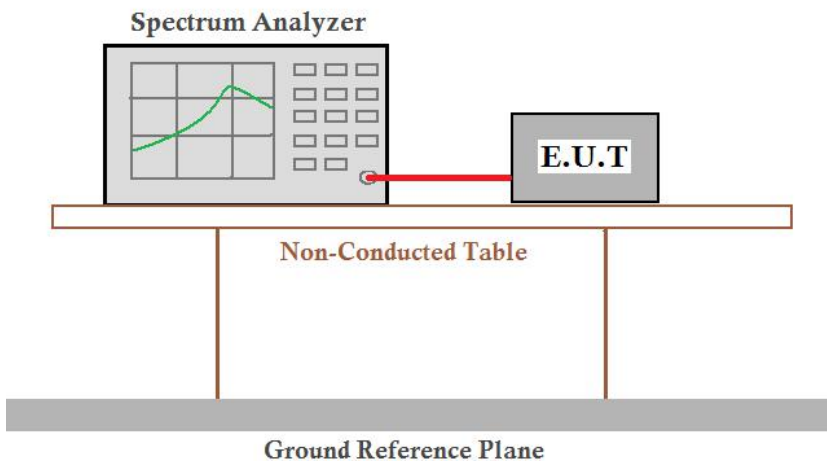
4.6 6dB Emission Bandwidth

Test Requirement:	47 CFR Part 15 Section 15.407(e)	
Test Method:	ANSI C63.10: 2013	
Test Setup:		
Test Instruments:	Refer to section 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(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
	5725-5850MHz	At lease 500kHz
Test Results:	Pass	

The detailed test data see: **Appendix**



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(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

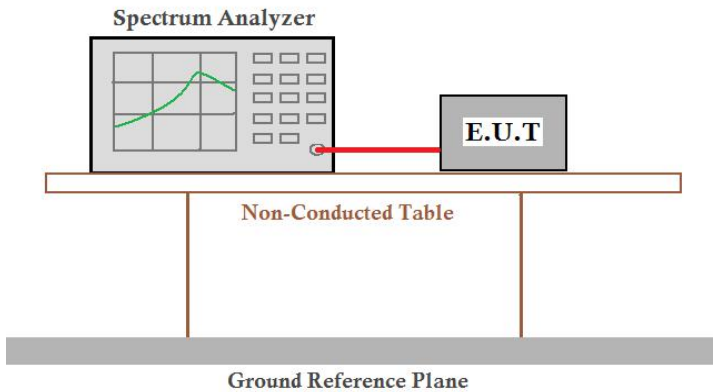
The detailed test data see: **Appendix**



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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 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(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:	

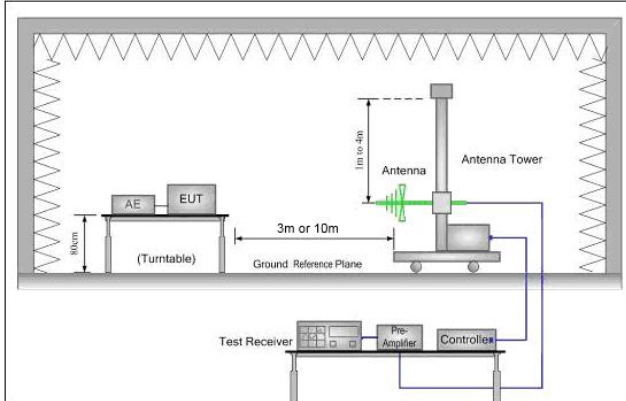


Figure 1. 30MHz to 1GHz

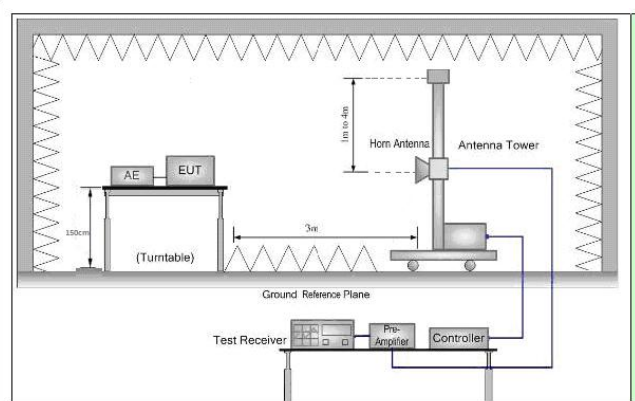


Figure 2. Above 1 GHz

Test Procedure:	- 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.
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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	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.
Instruments Used:	Refer to section 5.10 for details
Test Results:	Pass

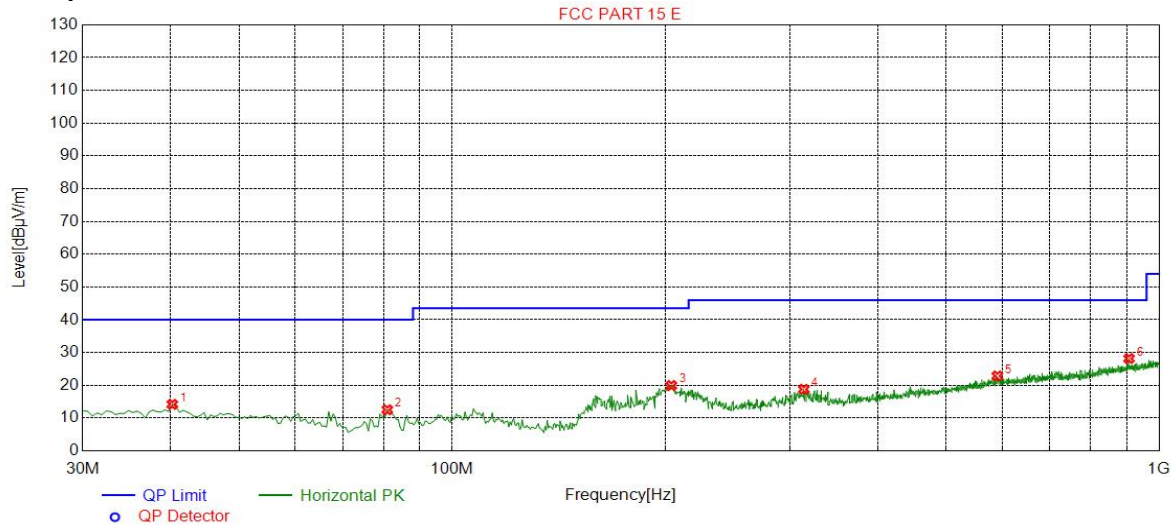


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4.9.1 Radiated emission below 1GHz

Test Graph



Suspected List

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

Final Data List

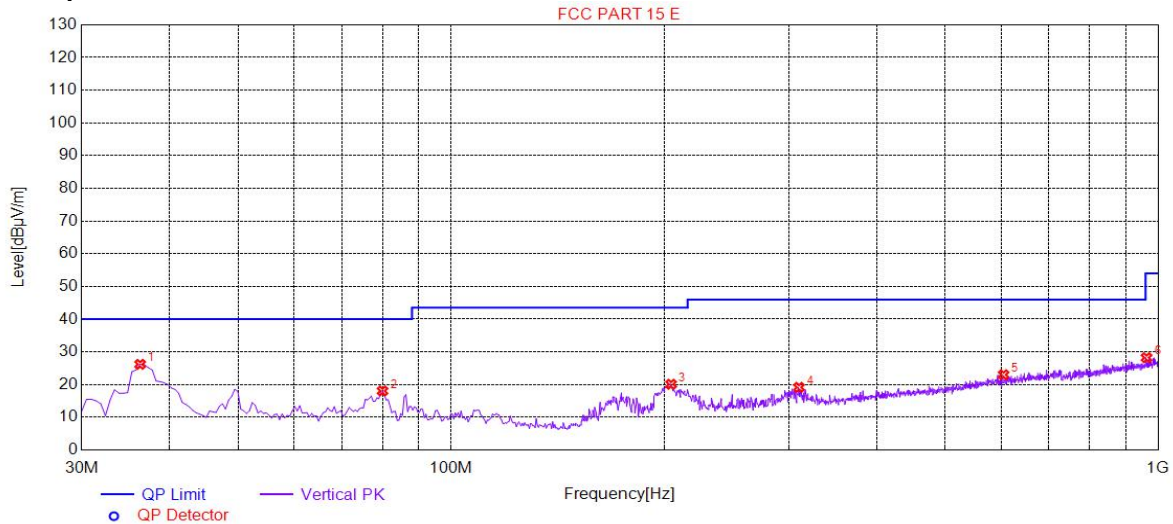


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Test Graph



Suspected List

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

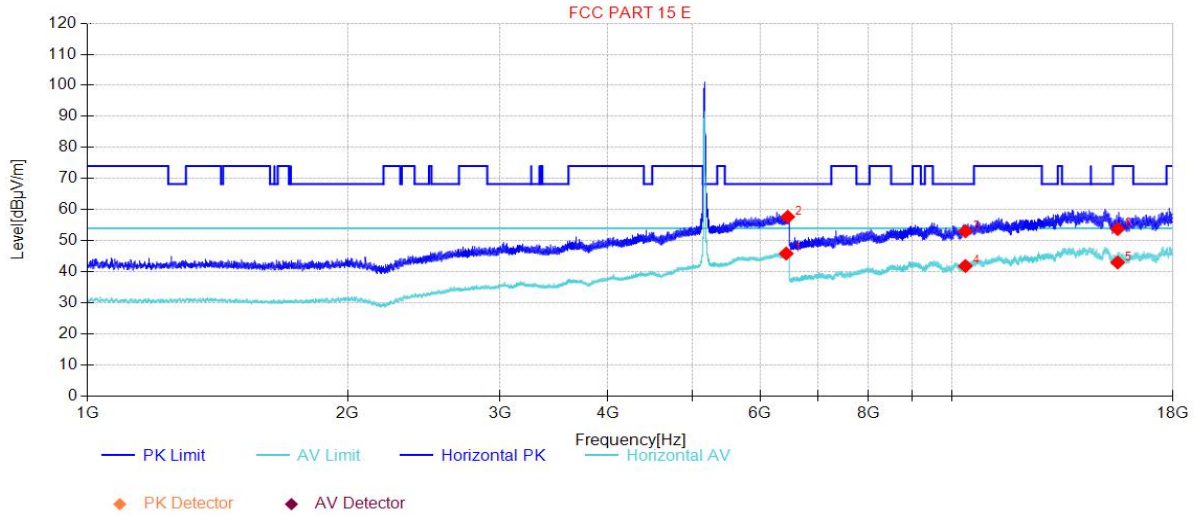
Final Data List



4.9.2 Transmitter emission above 1GHz 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	6429.228	45.84	18.32	54.00	8.16	124	Horizontal
2	6454.530	57.65	18.46	68.20	10.55	332	Horizontal
3	10360.00	53.01	2.38	68.20	15.19	333	Horizontal
4	10360.00	41.83	2.38	54.00	12.17	233	Horizontal
5	15540.00	42.98	5.88	54.00	11.02	166	Horizontal
6	15540.00	53.74	5.88	74.00	20.26	191	Horizontal

Final Data List



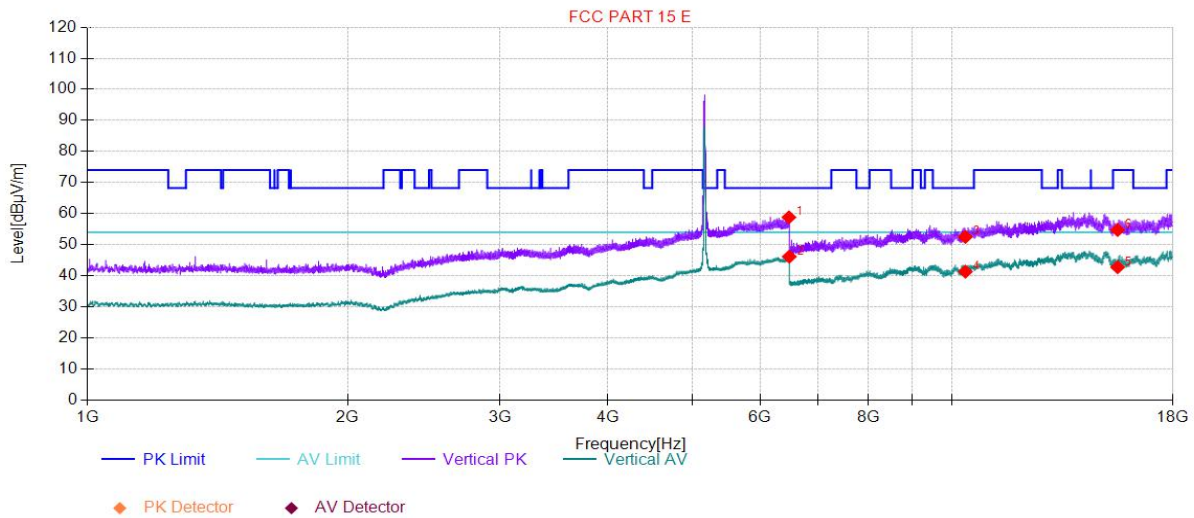
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4.9.2.2 802.11A_Channel 36

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6475.431	58.80	18.58	68.20	9.40	388	Vertical
2	6482.032	46.13	18.62	54.00	7.87	281	Vertical
3	10360.00	52.49	2.38	68.20	15.71	187	Vertical
4	10360.00	41.30	2.38	54.00	12.70	142	Vertical
5	15540.00	42.74	5.88	54.00	11.26	344	Vertical
6	15540.00	54.73	5.88	74.00	19.27	307	Vertical

Final Data List



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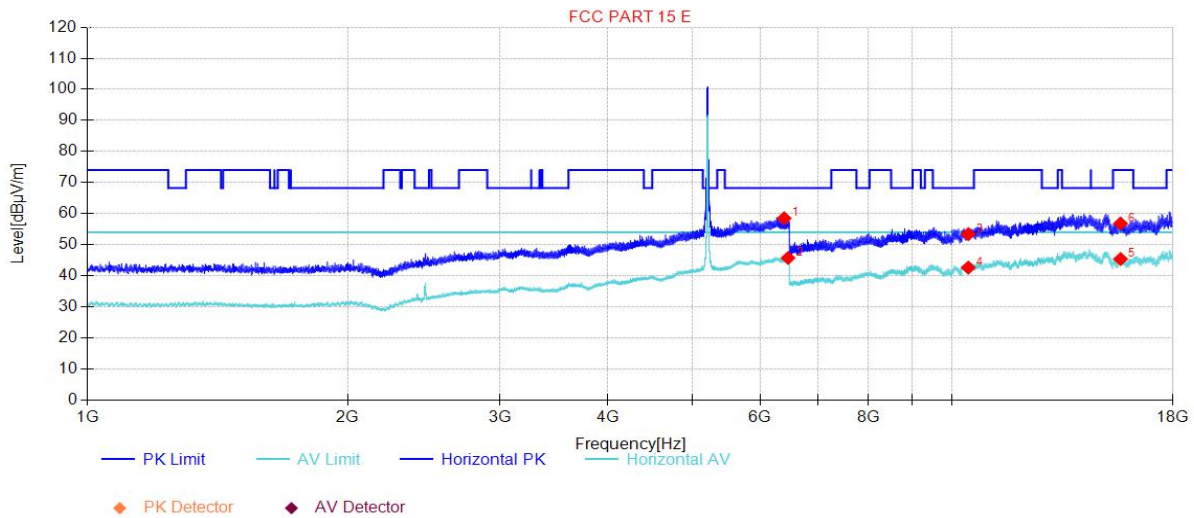
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4.9.2.3 802.11A_Channel 44

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6393.659	58.48	18.18	68.20	9.72	258	Horizontal
2	6460.764	45.70	18.50	54.00	8.30	344	Horizontal
3	10440.00	53.37	2.46	68.20	14.83	240	Horizontal
4	10440.00	42.61	2.46	54.00	11.39	228	Horizontal
5	15660.00	45.36	6.12	54.00	8.64	239	Horizontal
6	15660.00	56.81	6.12	74.00	17.19	186	Horizontal

Final Data List



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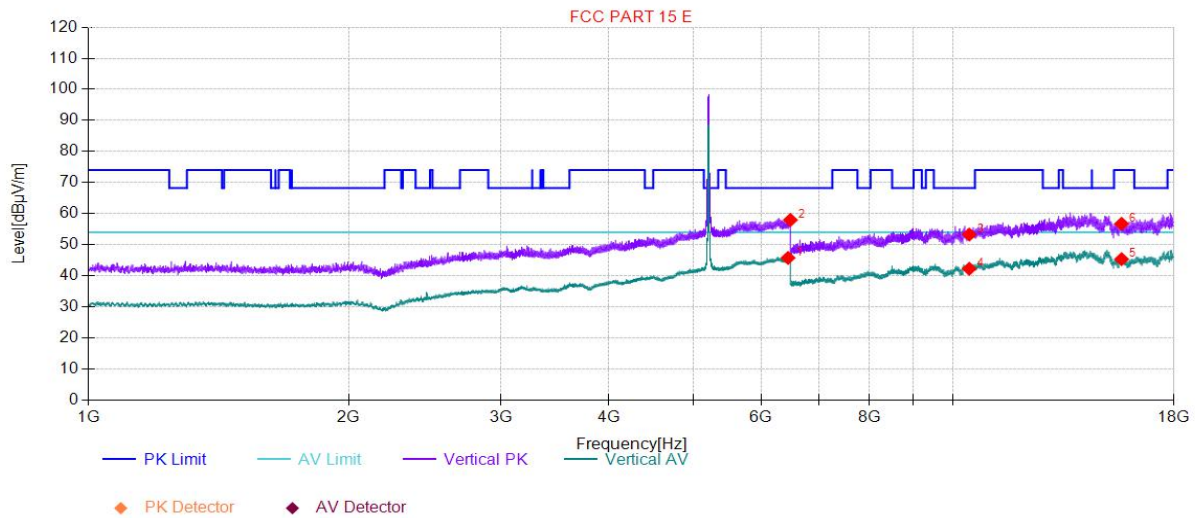
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4.9.2.4 802.11A_Channel 44

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6442.796	45.71	18.40	54.00	8.29	290	Vertical
2	6483.498	57.93	18.62	68.20	10.27	314	Vertical
3	10440.00	53.24	2.46	68.20	14.96	241	Vertical
4	10440.00	42.23	2.46	54.00	11.77	228	Vertical
5	15660.00	45.31	6.12	54.00	8.69	161	Vertical
6	15660.00	56.71	6.12	74.00	17.29	131	Vertical

Final Data List

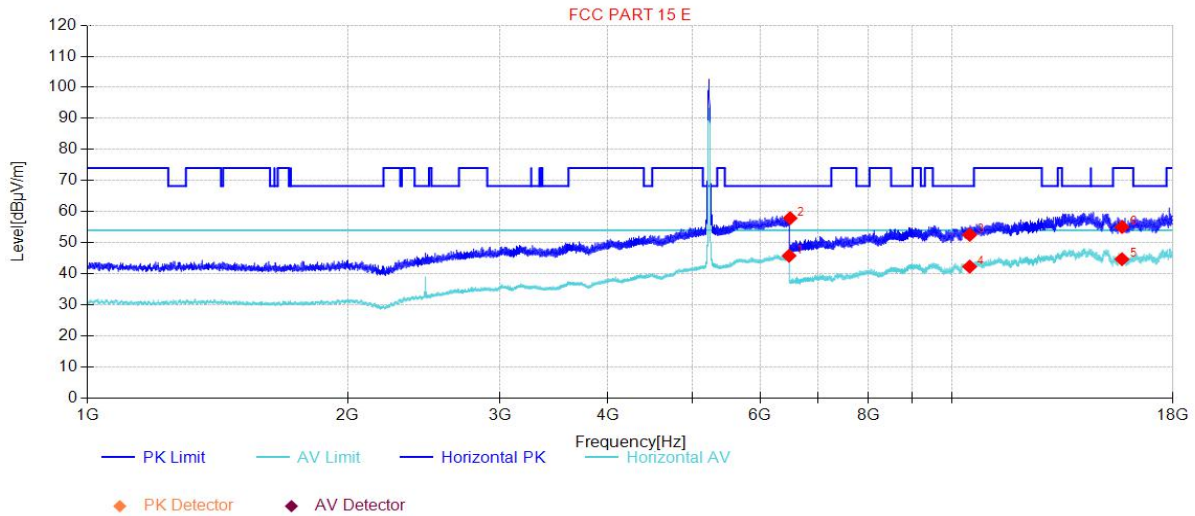


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4.9.2.5 802.11A_Channel 48

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6478.365	45.76	18.59	54.00	8.24	241	Horizontal
2	6496.333	57.89	18.69	68.20	10.31	393	Horizontal
3	10480.00	52.51	2.49	68.20	15.69	119	Horizontal
4	10480.00	42.27	2.49	54.00	11.73	184	Horizontal
5	15720.00	44.66	5.92	54.00	9.34	188	Horizontal
6	15720.00	55.02	5.92	74.00	18.98	241	Horizontal

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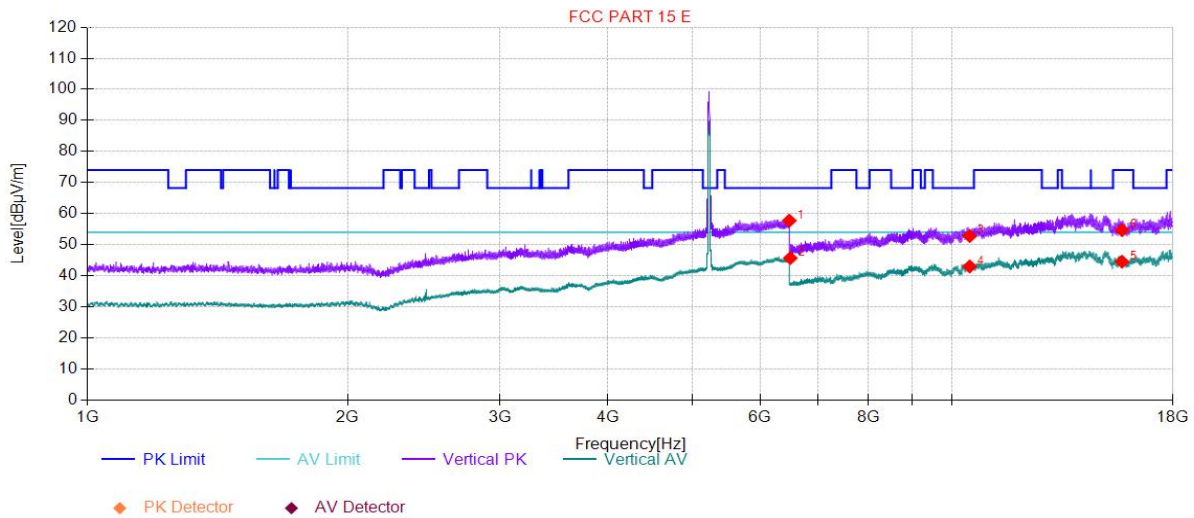
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4.9.2.6 802.11A_Channel 48

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6482.765	57.72	18.62	68.20	10.48	130	Vertical
2	6499.266	45.66	18.71	54.00	8.34	348	Vertical
3	10480.00	52.79	2.49	68.20	15.41	140	Vertical
4	10480.00	42.97	2.49	54.00	11.03	364	Vertical
5	15720.00	44.52	5.92	54.00	9.48	268	Vertical
6	15720.00	54.65	5.92	74.00	19.35	109	Vertical

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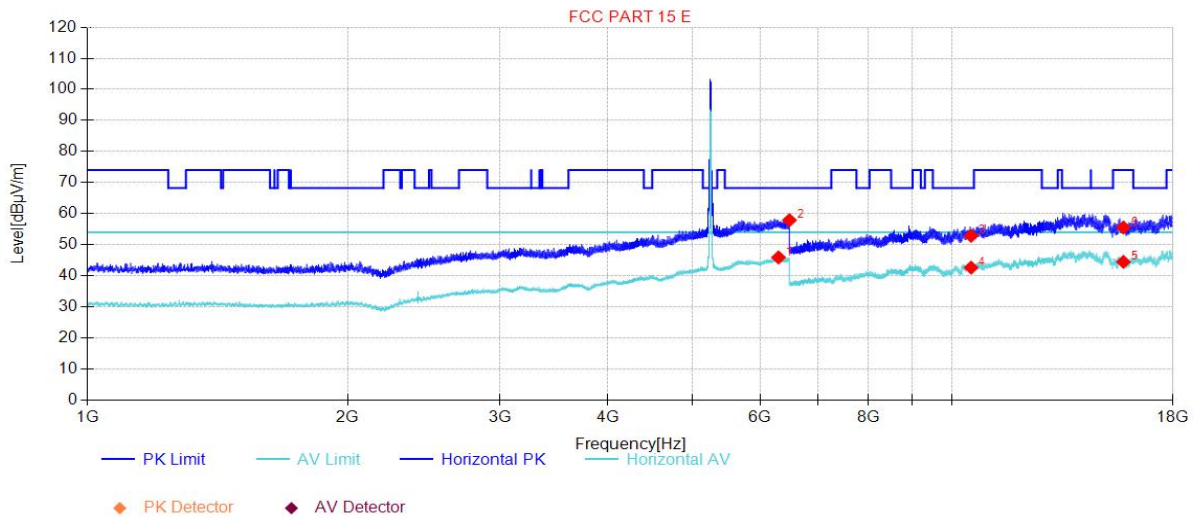
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4.9.2.7 802.11A_Channel 52

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6298.686	45.87	18.48	54.00	8.13	358	Horizontal
2	6485.332	57.88	18.63	68.20	10.32	117	Horizontal
3	10520.00	52.84	2.45	68.20	15.36	324	Horizontal
4	10520.00	42.59	2.45	54.00	11.41	352	Horizontal
5	15780.00	44.44	5.30	54.00	9.56	238	Horizontal
6	15780.00	55.51	5.30	74.00	18.49	261	Horizontal

Final Data List



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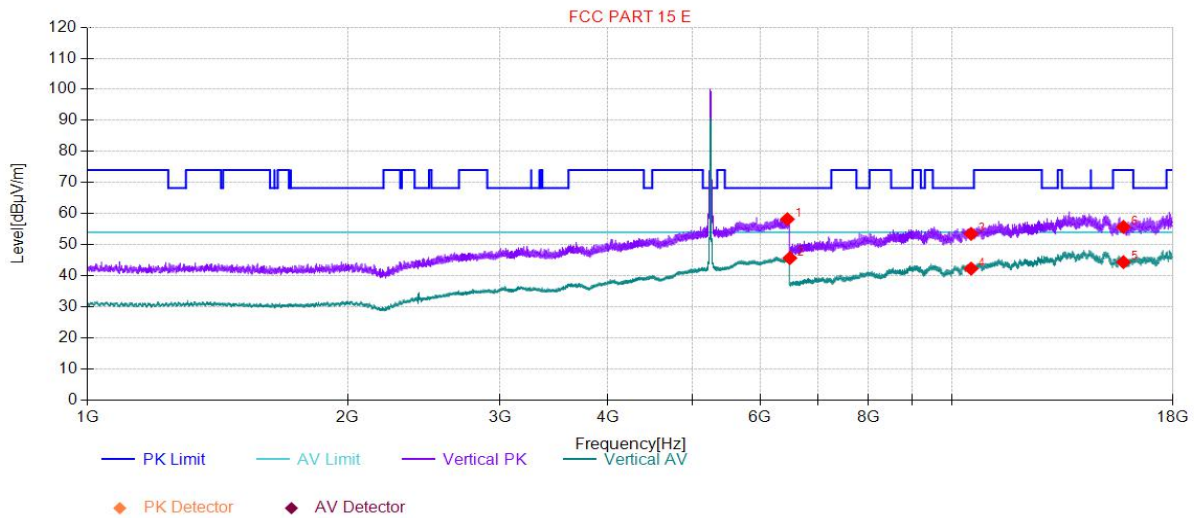
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4.9.2.8 802.11A_Channel 52

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6447.929	58.19	18.43	68.20	10.01	329	Vertical
2	6490.832	45.66	18.66	54.00	8.34	165	Vertical
3	10520.00	53.47	2.45	68.20	14.73	182	Vertical
4	10520.00	42.27	2.45	54.00	11.73	124	Vertical
5	15780.00	44.37	5.30	54.00	9.63	126	Vertical
6	15780.00	55.70	5.30	74.00	18.30	173	Vertical

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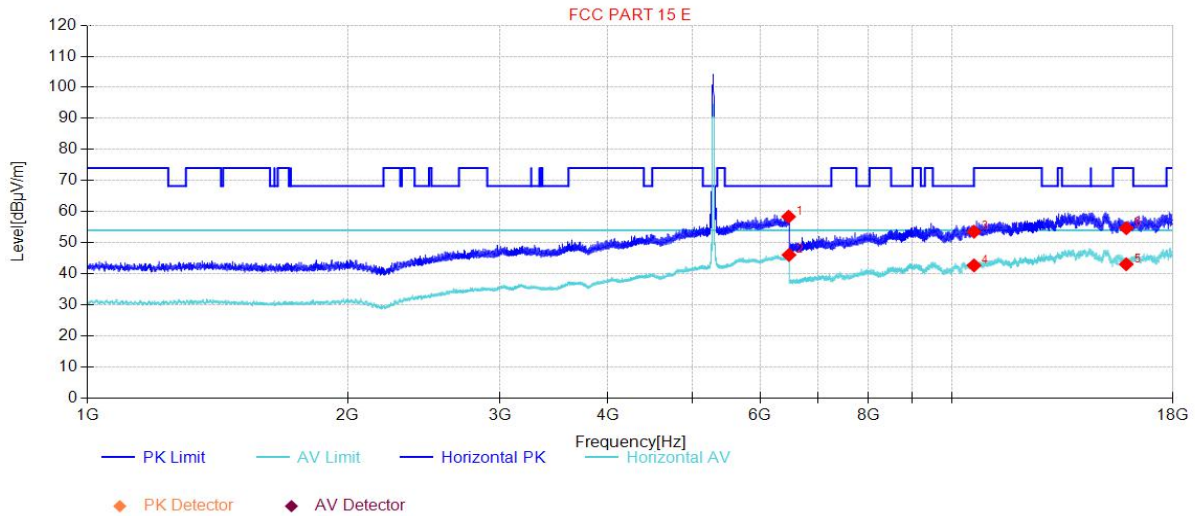
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4.9.2.9 802.11A_Channel 60

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6469.197	58.36	18.54	68.20	9.84	196	Horizontal
2	6476.531	46.03	18.58	54.00	7.97	188	Horizontal
3	10600.00	53.51	2.23	74.00	20.49	295	Horizontal
4	10600.00	42.67	2.23	54.00	11.33	181	Horizontal
5	15900.00	43.03	5.29	54.00	10.97	383	Horizontal
6	15900.00	54.65	5.29	74.00	19.35	194	Horizontal

Final Data List



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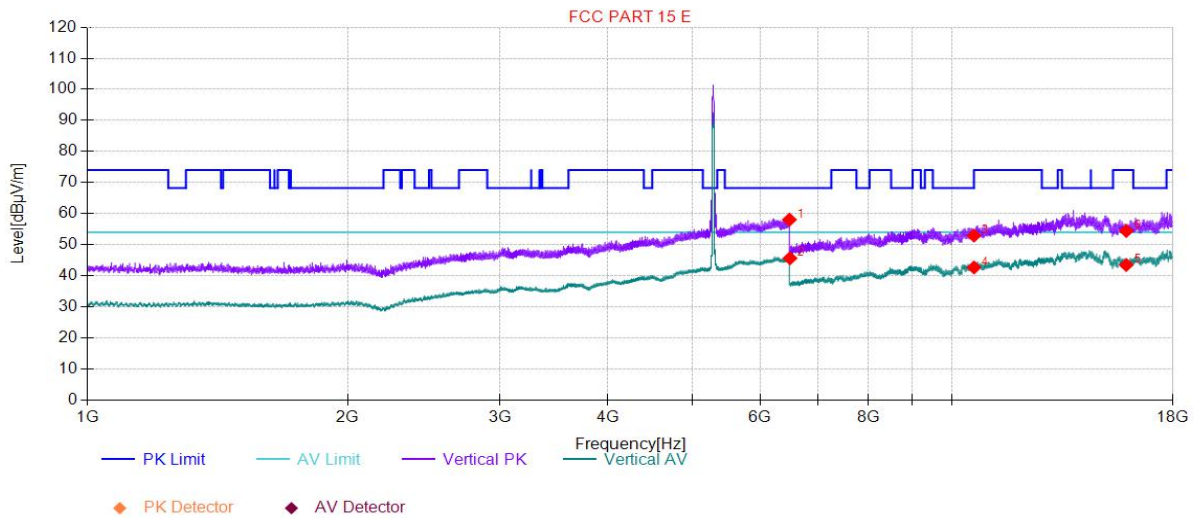
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4.9.2.10 802.11A_Channel 60

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6484.965	58.03	18.63	68.20	10.17	253	Vertical
2	6494.132	45.62	18.68	54.00	8.38	190	Vertical
3	10600.00	52.90	2.23	74.00	21.10	348	Vertical
4	10600.00	42.65	2.23	54.00	11.35	365	Vertical
5	15900.00	43.46	5.29	54.00	10.54	192	Vertical
6	15900.00	54.41	5.29	74.00	19.59	216	Vertical

Final Data List

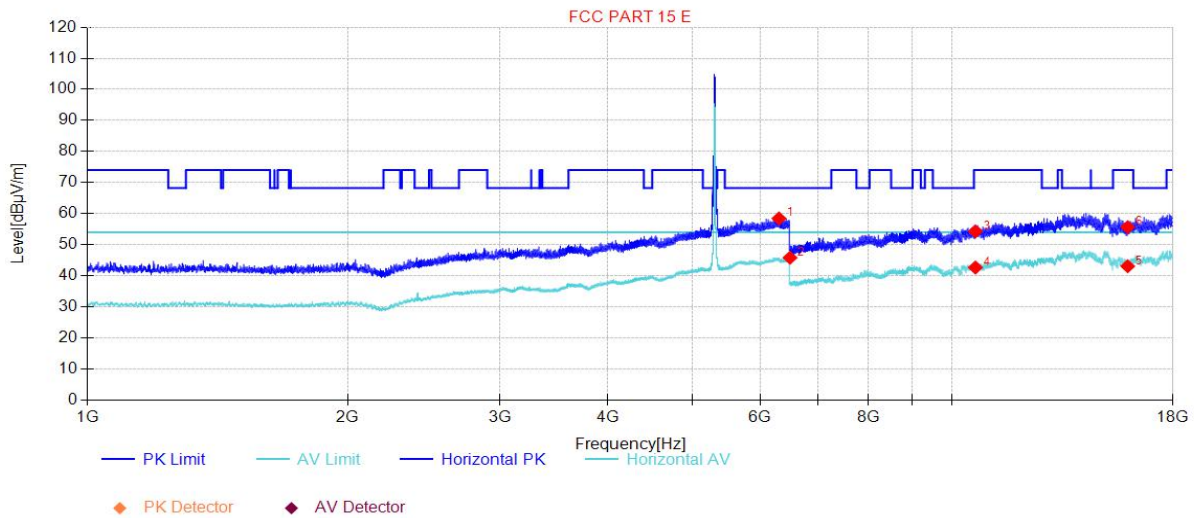


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4.9.2.11 802.11A_Channel 64

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6306.753	58.43	18.46	68.20	9.77	125	Horizontal
2	6494.132	45.78	18.68	54.00	8.22	128	Horizontal
3	10640.00	54.28	2.22	74.00	19.72	343	Horizontal
4	10640.00	42.63	2.22	54.00	11.37	170	Horizontal
5	15960.00	43.05	5.01	54.00	10.95	235	Horizontal
6	15960.00	55.63	5.01	74.00	18.37	398	Horizontal

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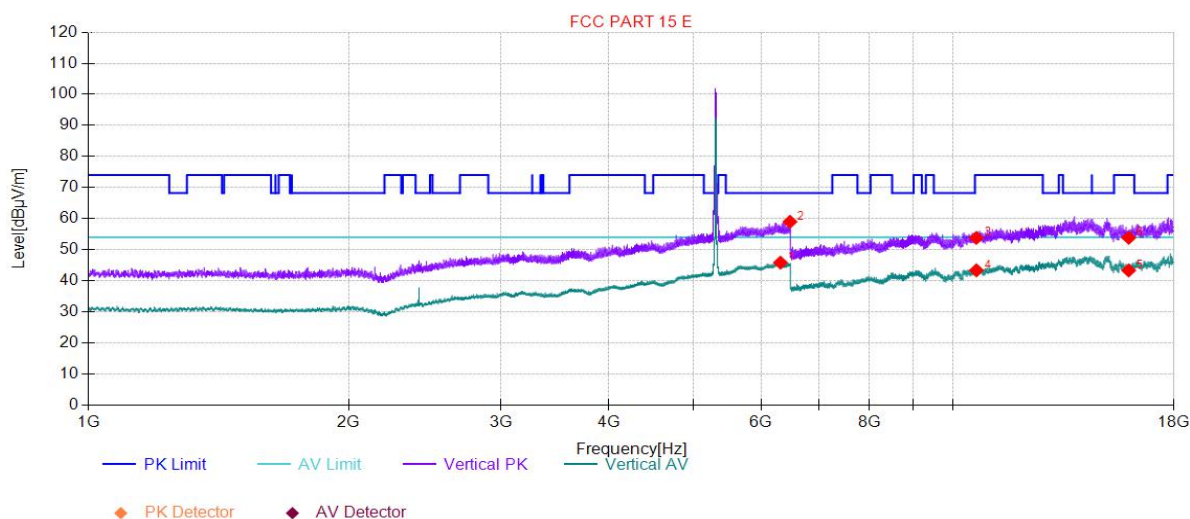
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4.9.2.12 802.11A_Channel 64

Test Graph



Suspected List

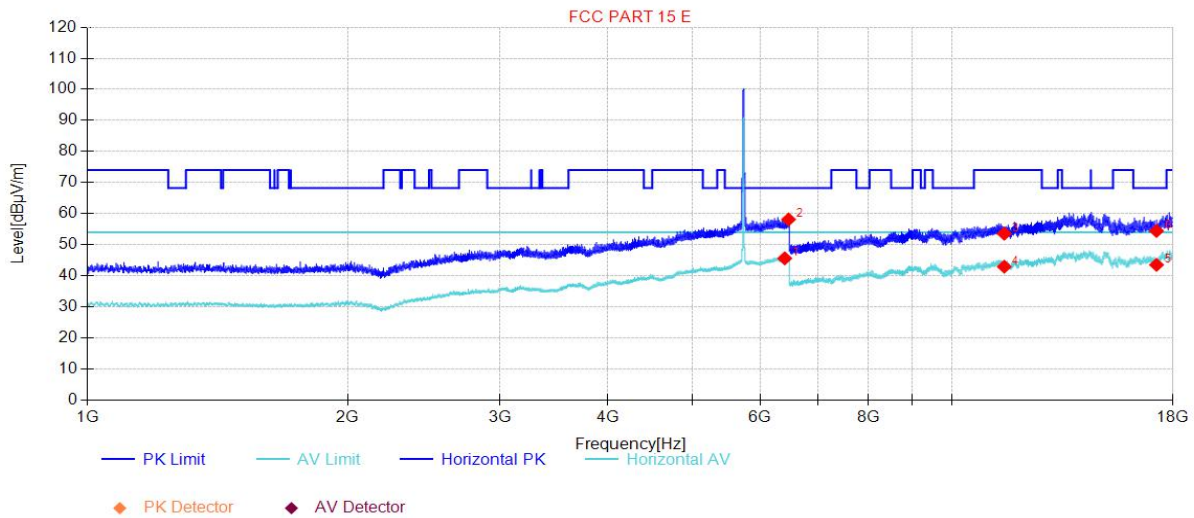
Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6314.454	45.80	18.44	54.00	8.20	167	Vertical
2	6476.531	58.98	18.58	68.20	9.22	381	Vertical
3	10640.00	53.80	2.22	74.00	20.20	284	Vertical
4	10640.00	43.33	2.22	54.00	10.67	116	Vertical
5	15960.00	43.31	5.01	54.00	10.69	138	Vertical
6	15960.00	53.82	5.01	74.00	20.18	127	Vertical

Final Data List



4.9.2.13 802.11A_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	6403.926	45.59	18.18	54.00	8.41	126	Horizontal
2	6469.931	58.12	18.55	68.20	10.08	320	Horizontal
3	11490.00	53.52	2.10	74.00	20.48	345	Horizontal
4	11490.00	42.90	2.10	54.00	11.10	369	Horizontal
5	17235.00	43.49	6.10	54.00	10.51	120	Horizontal
6	17235.00	54.40	6.10	68.20	13.80	373	Horizontal

Final Data List



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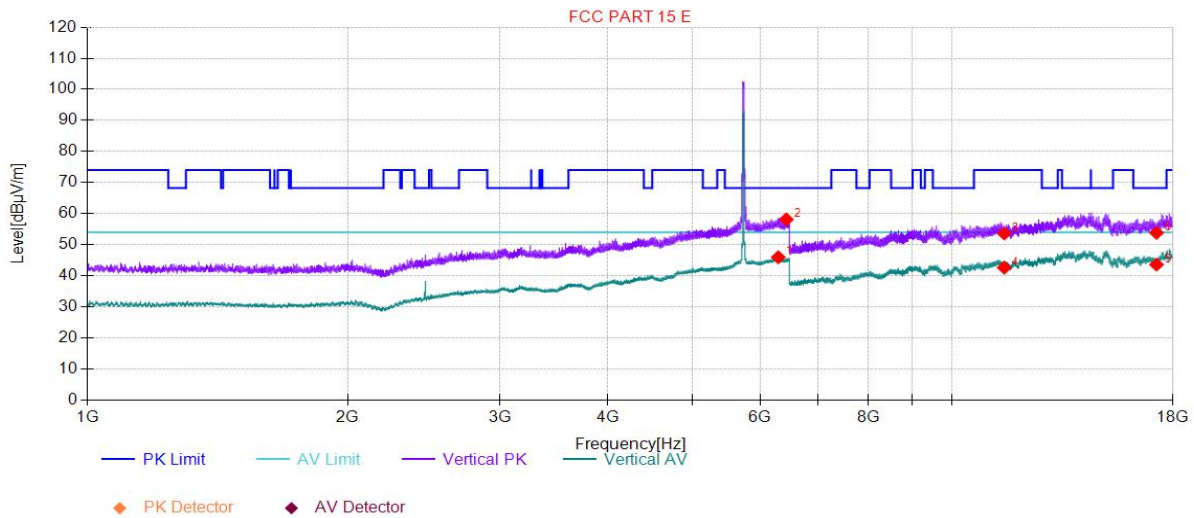
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4.9.2.14 802.11A_Channel 149

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6294.653	45.92	18.46	54.00	8.08	236	Vertical
2	6431.062	58.11	18.33	68.20	10.09	305	Vertical
3	11490.00	53.59	2.10	74.00	20.41	373	Vertical
4	11490.00	42.61	2.10	54.00	11.39	120	Vertical
5	17235.00	43.58	6.10	54.00	10.42	113	Vertical
6	17235.00	53.79	6.10	68.20	14.41	142	Vertical

Final Data List

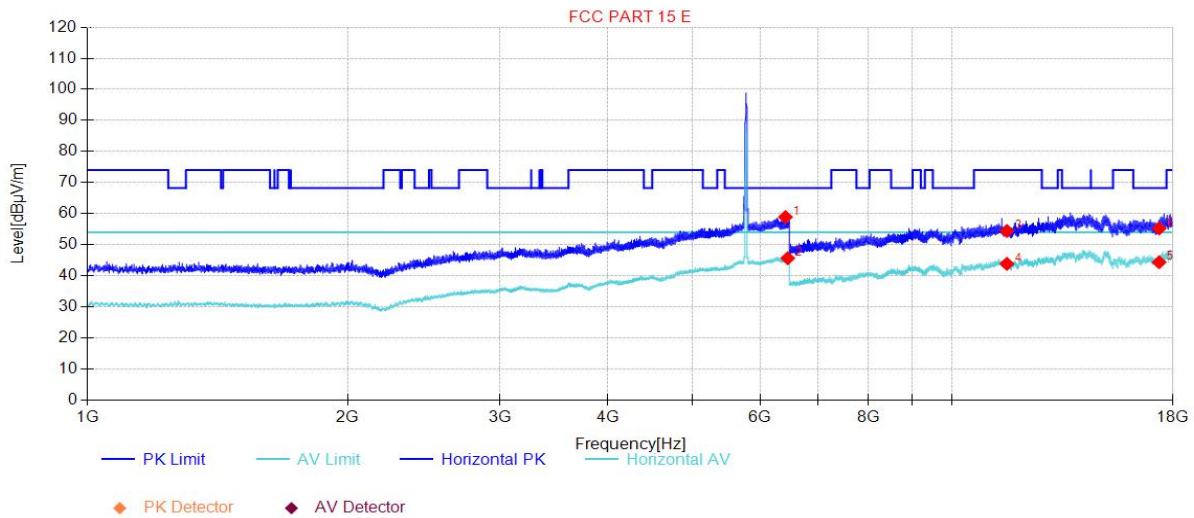


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4.9.2.15 802.11A_Channel 157

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6415.661	58.89	18.25	68.20	9.31	161	Horizontal
2	6455.997	45.62	18.47	54.00	8.38	184	Horizontal
3	11570.00	54.39	2.92	74.00	19.61	172	Horizontal
4	11570.00	43.82	2.92	54.00	10.18	364	Horizontal
5	17355.00	44.34	6.75	54.00	9.66	167	Horizontal
6	17355.00	55.20	6.75	68.20	13.00	301	Horizontal

Final Data List



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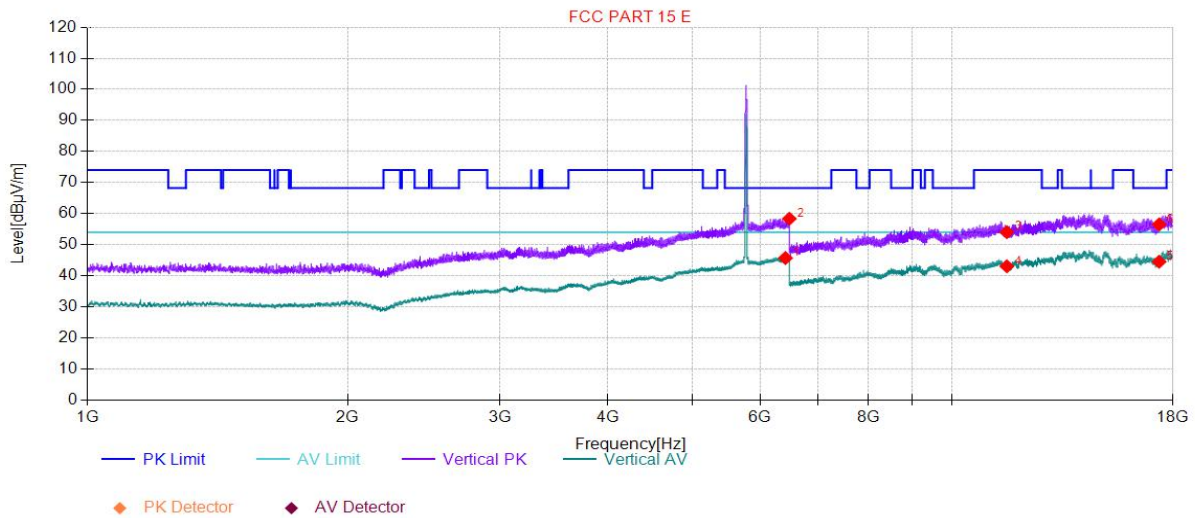
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4.9.2.16 802.11A_Channel 157

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6416.027	45.68	18.25	54.00	8.32	398	Vertical
2	6482.765	58.34	18.62	68.20	9.86	235	Vertical
3	11570.00	54.02	2.92	74.00	19.98	399	Vertical
4	11570.00	43.02	2.92	54.00	10.98	363	Vertical
5	17355.00	44.50	6.75	54.00	9.50	130	Vertical
6	17355.00	56.50	6.75	68.20	11.70	272	Vertical

Final Data List

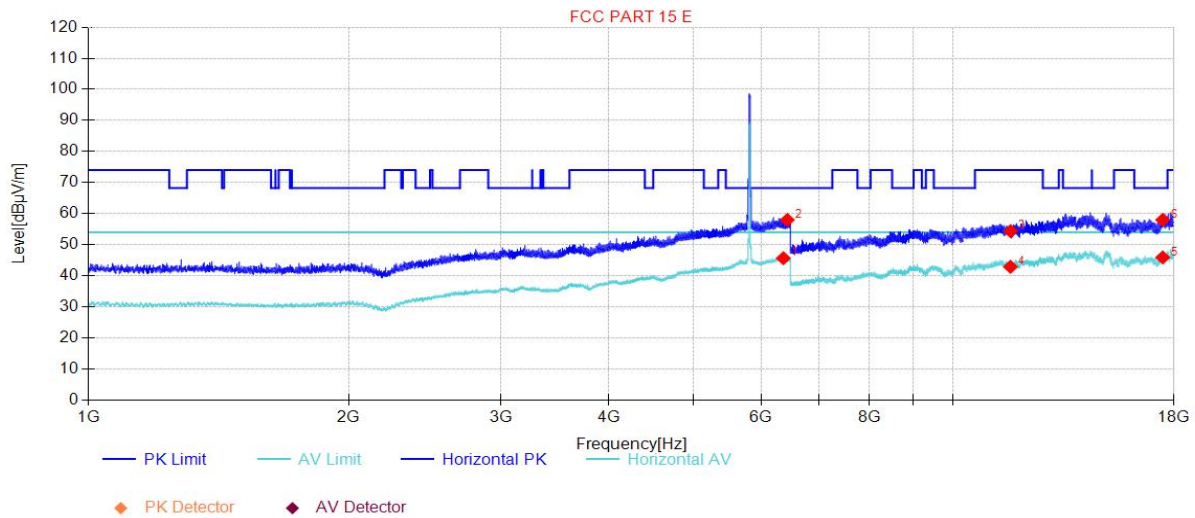


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4.9.2.17 802.11A_Channel 165

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6362.857	45.63	18.28	54.00	8.37	176	Horizontal
2	6430.695	57.97	18.33	68.20	10.23	130	Horizontal
3	11650.00	54.35	2.58	74.00	19.65	298	Horizontal
4	11650.00	42.86	2.58	54.00	11.14	228	Horizontal
5	17475.00	45.87	7.42	54.00	8.13	250	Horizontal
6	17475.00	57.98	7.42	68.20	10.22	338	Horizontal

Final Data List

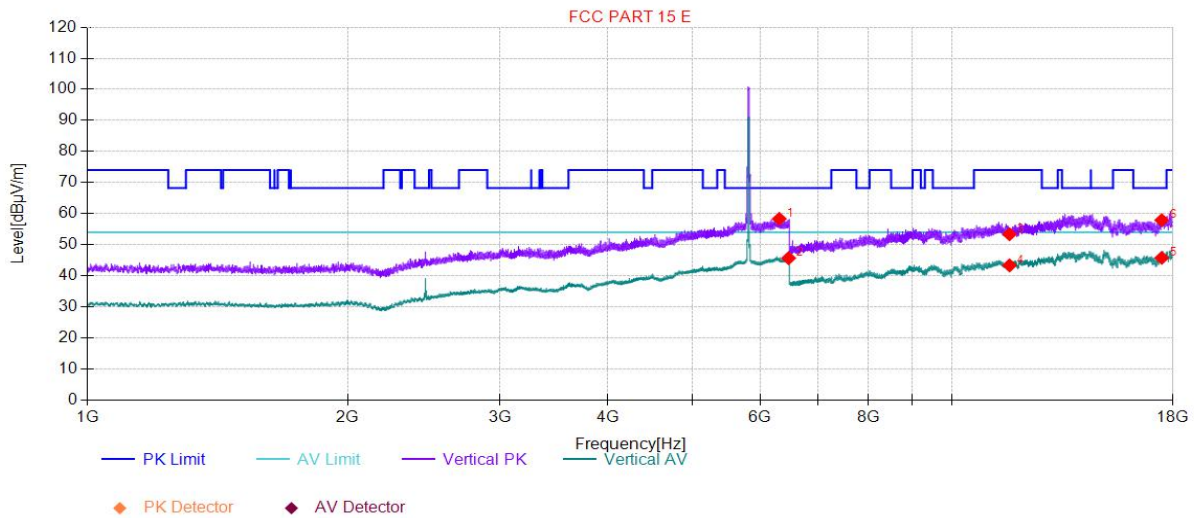


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4.9.2.18 802.11A_Channel 165

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6311.154	58.29	18.45	68.20	9.91	335	Vertical
2	6470.664	45.64	18.55	54.00	8.36	254	Vertical
3	11650.00	53.34	2.58	74.00	20.66	399	Vertical
4	11650.00	43.31	2.58	54.00	10.69	287	Vertical
5	17475.00	45.73	7.42	54.00	8.27	110	Vertical
6	17475.00	57.88	7.42	68.20	10.32	110	Vertical

Final Data List



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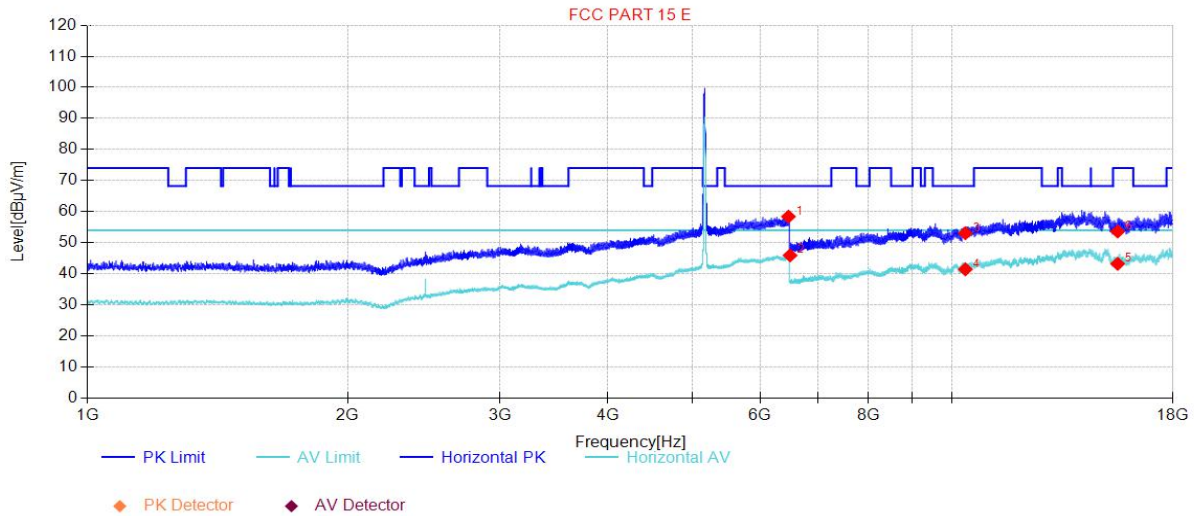
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4.9.2.19 802.11N20_Channel 36

Test Graph



Suspected List

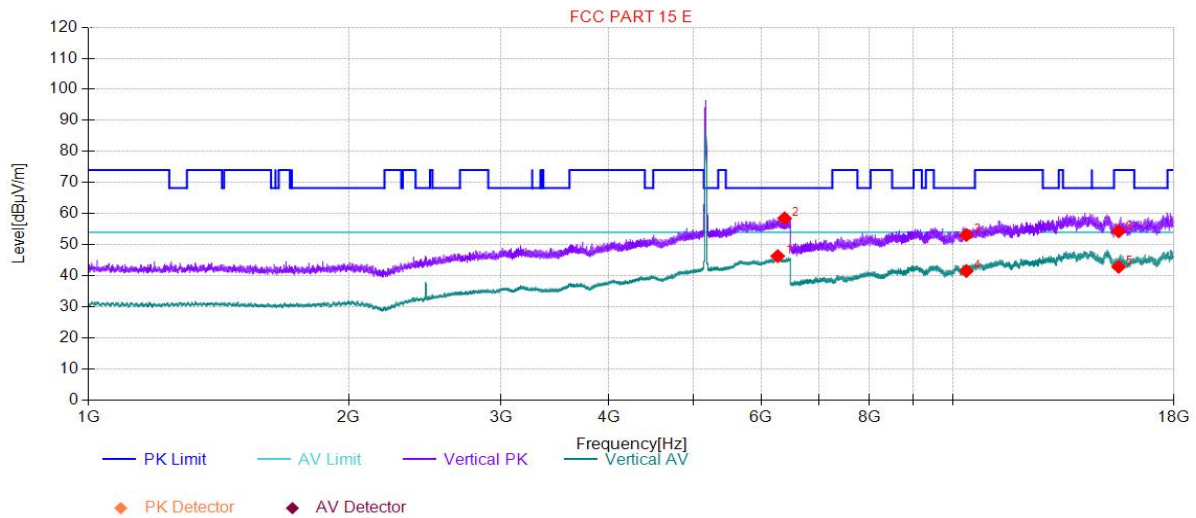
Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6467.731	58.38	18.54	68.20	9.82	319	Horizontal
2	6495.233	45.88	18.69	54.00	8.12	128	Horizontal
3	10360.00	53.03	2.38	68.20	15.17	375	Horizontal
4	10360.00	41.41	2.38	54.00	12.59	170	Horizontal
5	15540.00	43.18	5.88	54.00	10.82	338	Horizontal
6	15540.00	53.57	5.88	74.00	20.43	131	Horizontal

Final Data List



4.9.2.20 802.11N20_Channel 36

Test Graph



Suspected List

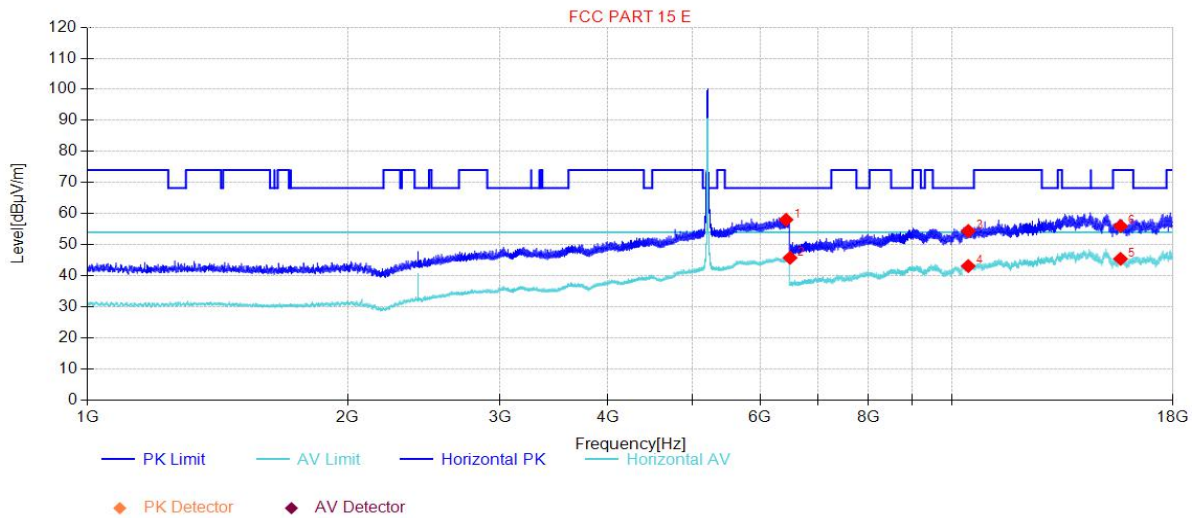
Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6268.251	46.30	18.33	54.00	7.70	190	Vertical
2	6384.492	58.47	18.21	68.20	9.73	107	Vertical
3	10360.00	53.11	2.38	68.20	15.09	364	Vertical
4	10360.00	41.52	2.38	54.00	12.48	323	Vertical
5	15540.00	42.83	5.88	54.00	11.17	216	Vertical
6	15540.00	54.30	5.88	74.00	19.70	116	Vertical

Final Data List



4.9.2.21 802.11N20_Channel 44

Test Graph



Suspected List

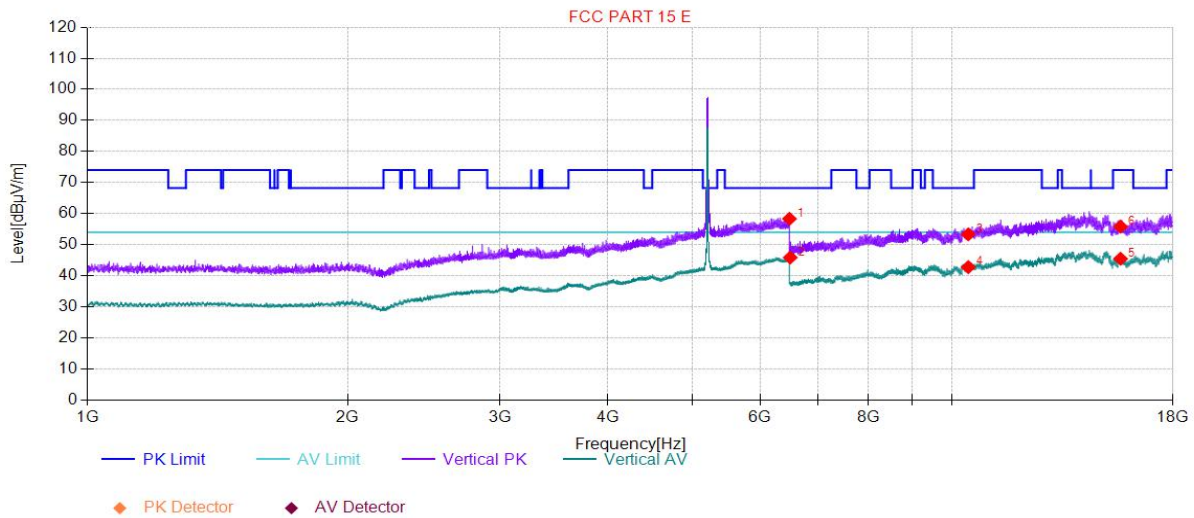
Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6425.561	58.00	18.30	68.20	10.20	198	Horizontal
2	6494.499	45.76	18.68	54.00	8.24	254	Horizontal
3	10440.00	54.40	2.46	68.20	13.80	349	Horizontal
4	10440.00	43.10	2.46	54.00	10.90	275	Horizontal
5	15660.00	45.42	6.12	54.00	8.58	372	Horizontal
6	15660.00	55.98	6.12	74.00	18.02	396	Horizontal

Final Data List



4.9.2.22 802.11N20_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	6484.965	58.32	18.63	68.20	9.88	193	Vertical
2	6498.533	45.85	18.71	54.00	8.15	143	Vertical
3	10440.00	53.31	2.46	68.20	14.89	118	Vertical
4	10440.00	42.77	2.46	54.00	11.23	189	Vertical
5	15660.00	45.46	6.12	54.00	8.54	105	Vertical
6	15660.00	55.80	6.12	74.00	18.20	115	Vertical

Final Data List



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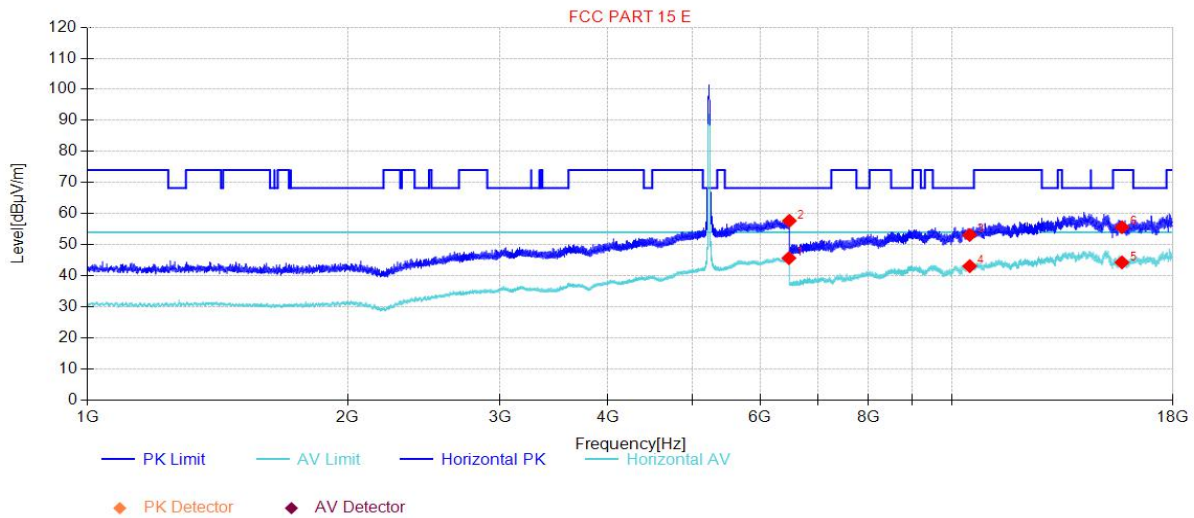
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4.9.2.23 802.11N20_Channel 48

Test Graph



Suspected List

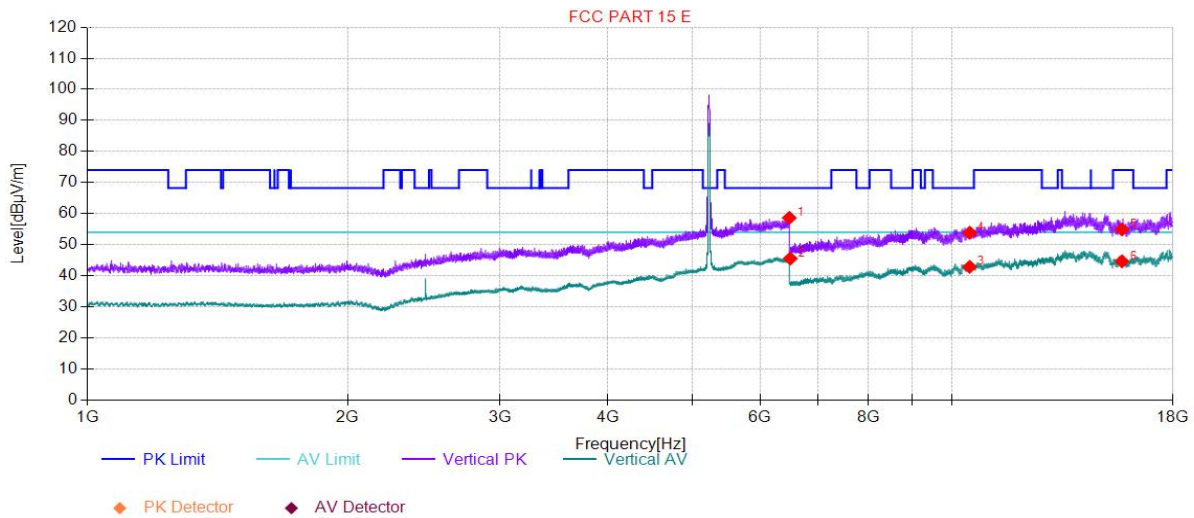
Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6475.065	45.66	18.58	54.00	8.34	116	Horizontal
2	6484.232	57.66	18.63	68.20	10.54	373	Horizontal
3	10480.00	53.11	2.49	68.20	15.09	154	Horizontal
4	10480.00	43.07	2.49	54.00	10.93	152	Horizontal
5	15720.00	44.27	5.92	54.00	9.73	116	Horizontal
6	15720.00	55.62	5.92	74.00	18.38	111	Horizontal

Final Data List



4.9.2.24 802.11N20_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	6483.132	58.62	18.62	68.20	9.58	112	Vertical
2	6500.000	45.53	18.72	54.00	8.47	143	Vertical
3	10480.00	42.85	2.49	54.00	11.15	328	Vertical
4	10480.00	53.83	2.49	68.20	14.37	187	Vertical
5	15720.00	54.87	5.92	74.00	19.13	168	Vertical
6	15720.00	44.61	5.92	54.00	9.39	341	Vertical

Final Data List



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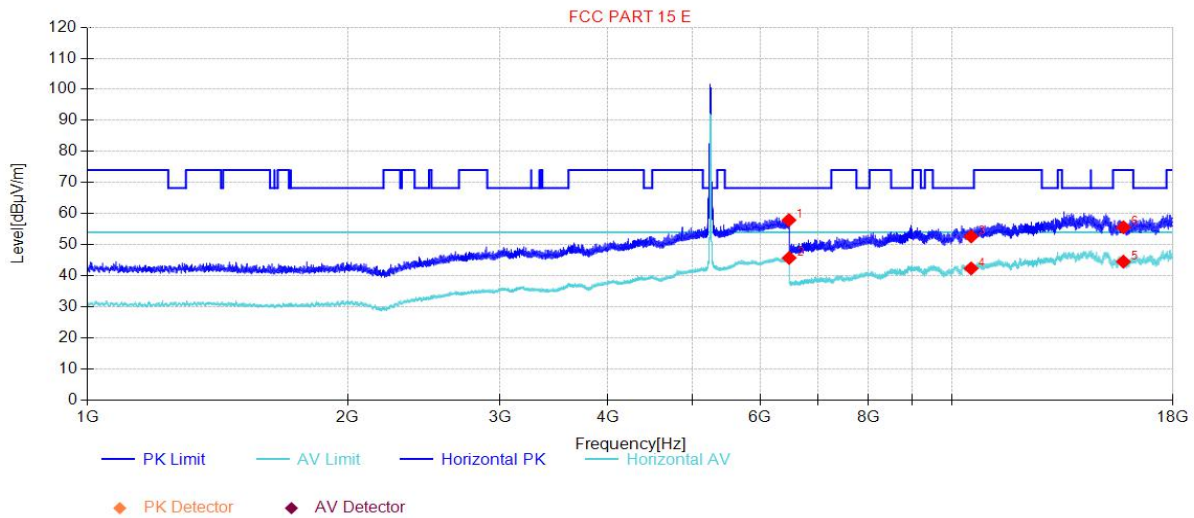
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4.9.2.25 802.11N20_Channel 52

Test Graph



Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6476.898	57.89	18.59	68.20	10.31	295	Horizontal
2	6479.465	45.71	18.60	54.00	8.29	139	Horizontal
3	10520.00	52.62	2.45	68.20	15.58	231	Horizontal
4	10520.00	42.34	2.45	54.00	11.66	180	Horizontal
5	15780.00	44.51	5.30	54.00	9.49	256	Horizontal
6	15780.00	55.59	5.30	74.00	18.41	377	Horizontal

Final Data List



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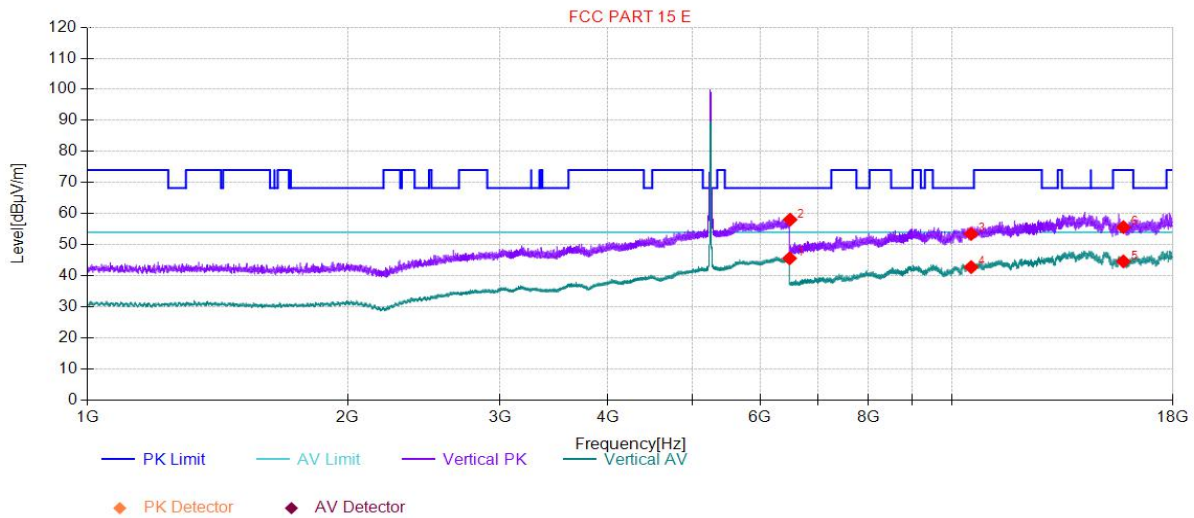
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4.9.2.26 802.11N20_Channel 52

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6486.799	45.59	18.64	54.00	8.41	339	Vertical
2	6495.966	58.03	18.69	68.20	10.17	331	Vertical
3	10520.00	53.45	2.45	68.20	14.75	154	Vertical
4	10520.00	42.76	2.45	54.00	11.24	126	Vertical
5	15780.00	44.58	5.30	54.00	9.42	390	Vertical
6	15780.00	55.65	5.30	74.00	18.35	333	Vertical

Final Data List



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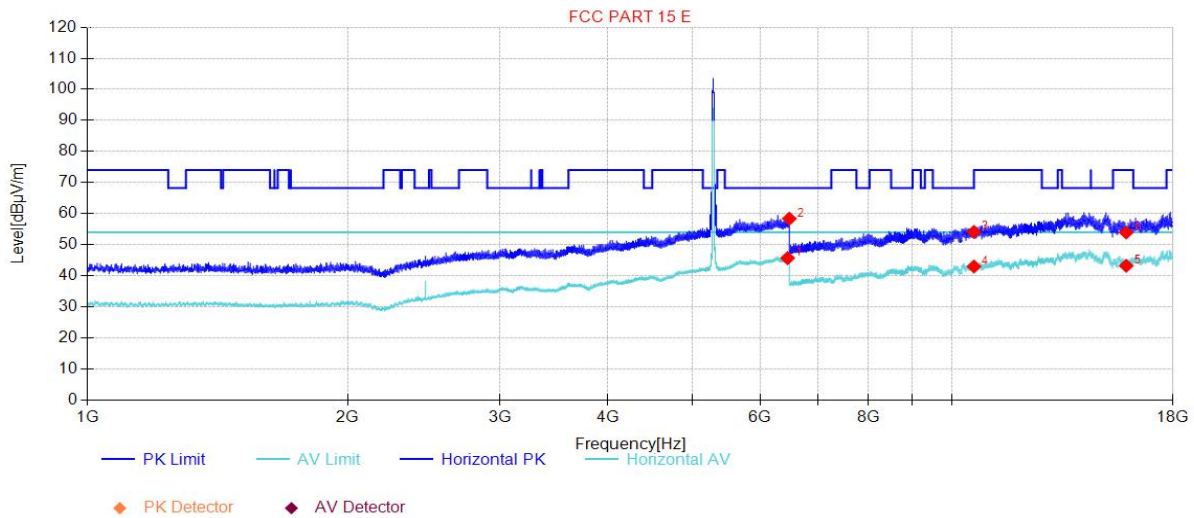
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4.9.2.27 802.11N20_Channel 60

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6452.696	45.66	18.45	54.00	8.34	264	Horizontal
2	6482.765	58.36	18.62	68.20	9.84	189	Horizontal
3	10600.00	54.12	2.23	74.00	19.88	212	Horizontal
4	10600.00	42.96	2.23	54.00	11.04	323	Horizontal
5	15900.00	43.20	5.29	54.00	10.80	203	Horizontal
6	15900.00	53.92	5.29	74.00	20.08	230	Horizontal

Final Data List



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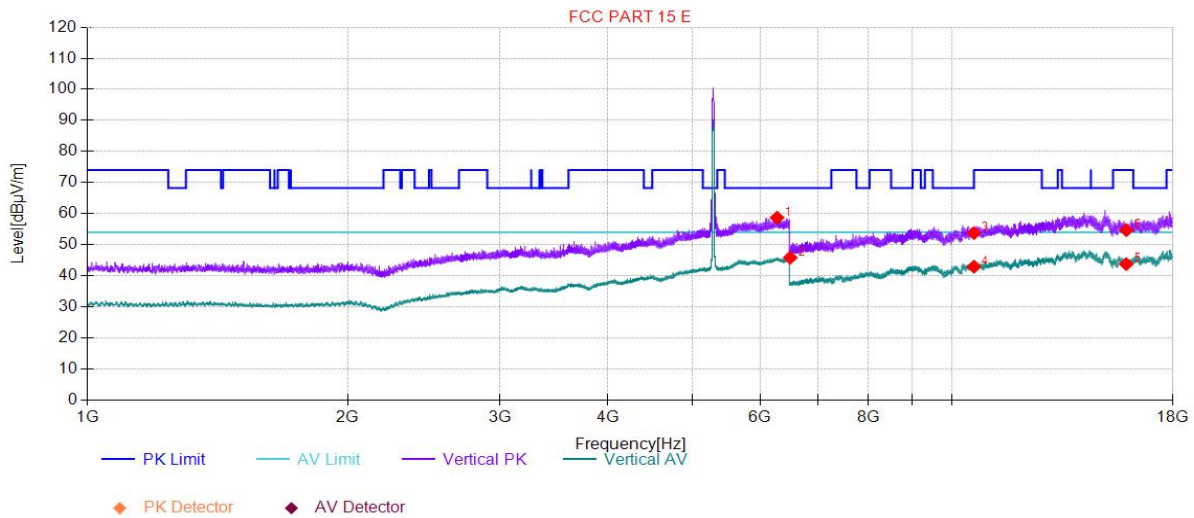
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4.9.2.28 802.11N20_Channel 60

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6274.118	58.69	18.36	68.20	9.51	316	Vertical
2	6498.166	45.82	18.70	54.00	8.18	288	Vertical
3	10600.00	53.73	2.23	74.00	20.27	174	Vertical
4	10600.00	42.90	2.23	54.00	11.10	150	Vertical
5	15900.00	43.74	5.29	54.00	10.26	280	Vertical
6	15900.00	54.68	5.29	74.00	19.32	217	Vertical

Final Data List



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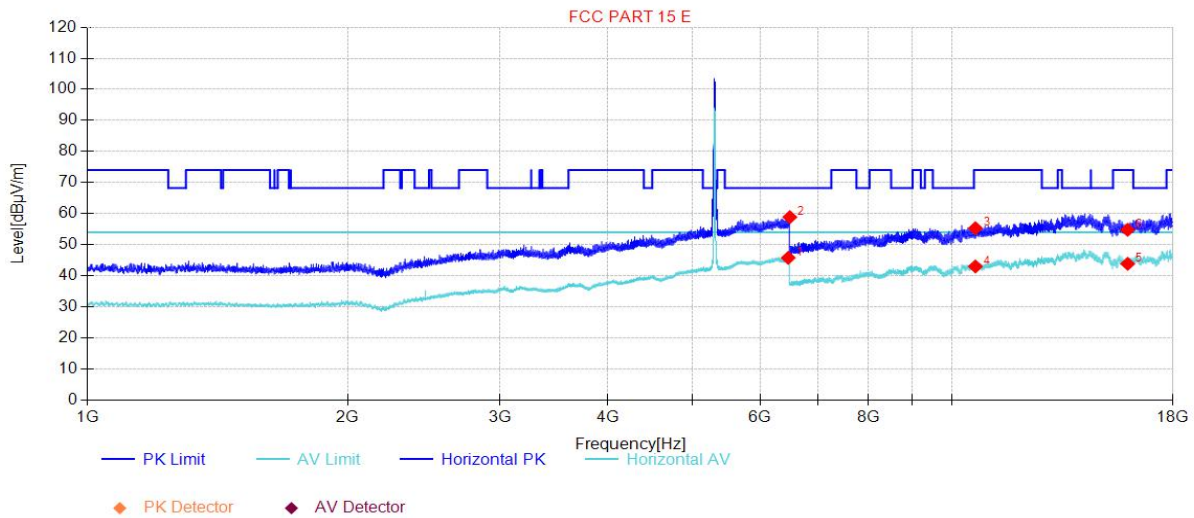
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4.9.2.29 802.11N20_Channel 64

Test Graph



Suspected List

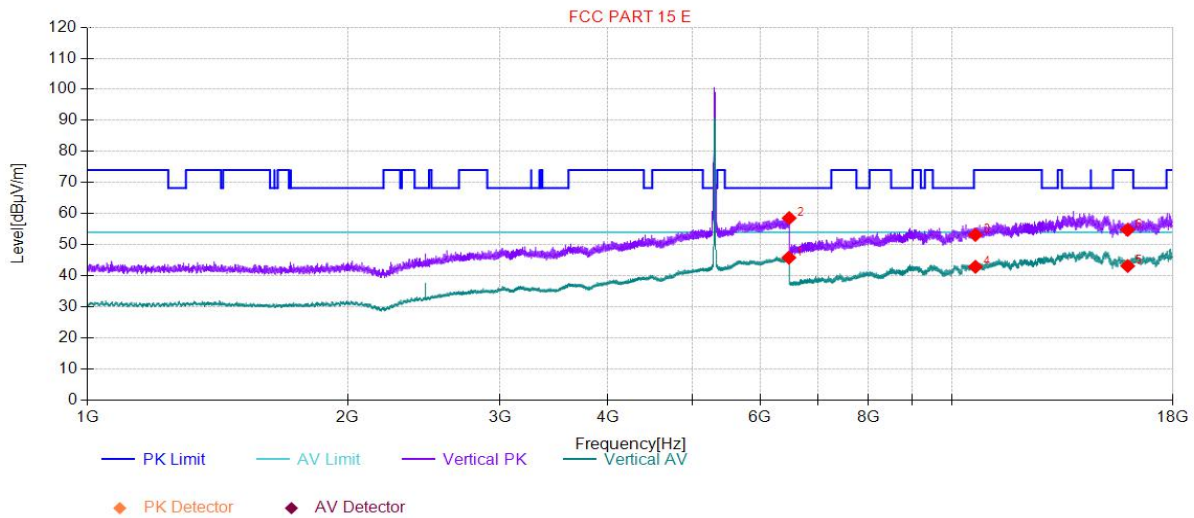
Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6463.697	45.74	18.51	54.00	8.26	344	Horizontal
2	6491.566	58.85	18.67	68.20	9.35	372	Horizontal
3	10640.00	55.28	2.22	74.00	18.72	123	Horizontal
4	10640.00	42.96	2.22	54.00	11.04	132	Horizontal
5	15960.00	43.83	5.01	54.00	10.17	250	Horizontal
6	15960.00	54.78	5.01	74.00	19.22	352	Horizontal

Final Data List



4.9.2.30 802.11N20_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	6475.065	45.80	18.58	54.00	8.20	181	Vertical
2	6479.832	58.54	18.60	68.20	9.66	297	Vertical
3	10640.00	53.13	2.22	74.00	20.87	182	Vertical
4	10640.00	42.86	2.22	54.00	11.14	249	Vertical
5	15960.00	43.13	5.01	54.00	10.87	209	Vertical
6	15960.00	54.75	5.01	74.00	19.25	130	Vertical

Final Data List

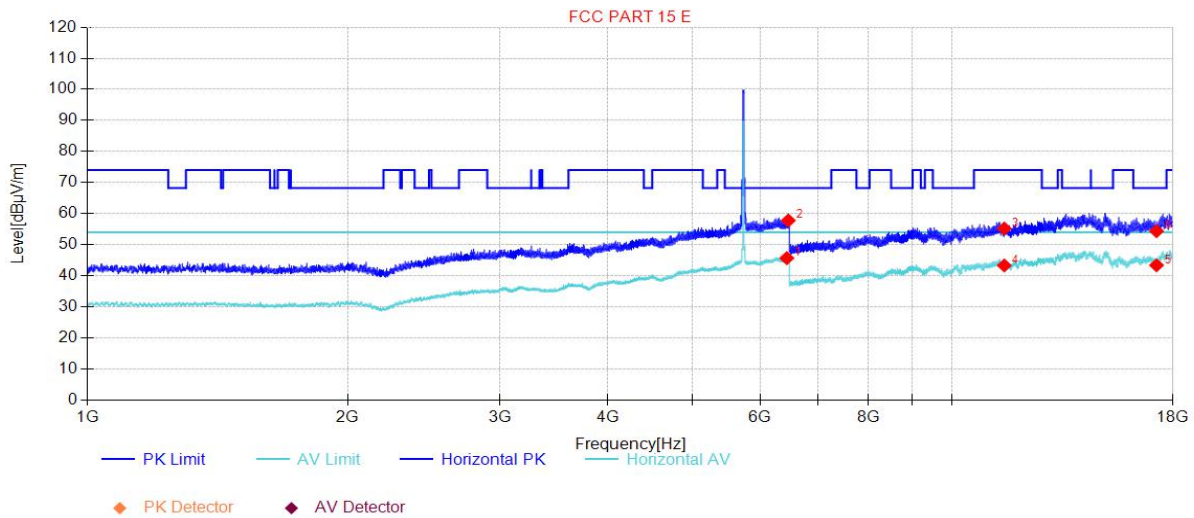


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4.9.2.31 802.11N20_Channel 149

Test Graph



Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6440.229	45.66	18.38	54.00	8.34	310	Horizontal
2	6465.164	57.78	18.52	68.20	10.42	247	Horizontal
3	11490.00	55.17	2.10	74.00	18.83	170	Horizontal
4	11490.00	43.28	2.10	54.00	10.72	378	Horizontal
5	17235.00	43.36	6.10	54.00	10.64	206	Horizontal
6	17235.00	54.35	6.10	68.20	13.85	103	Horizontal

Final Data List

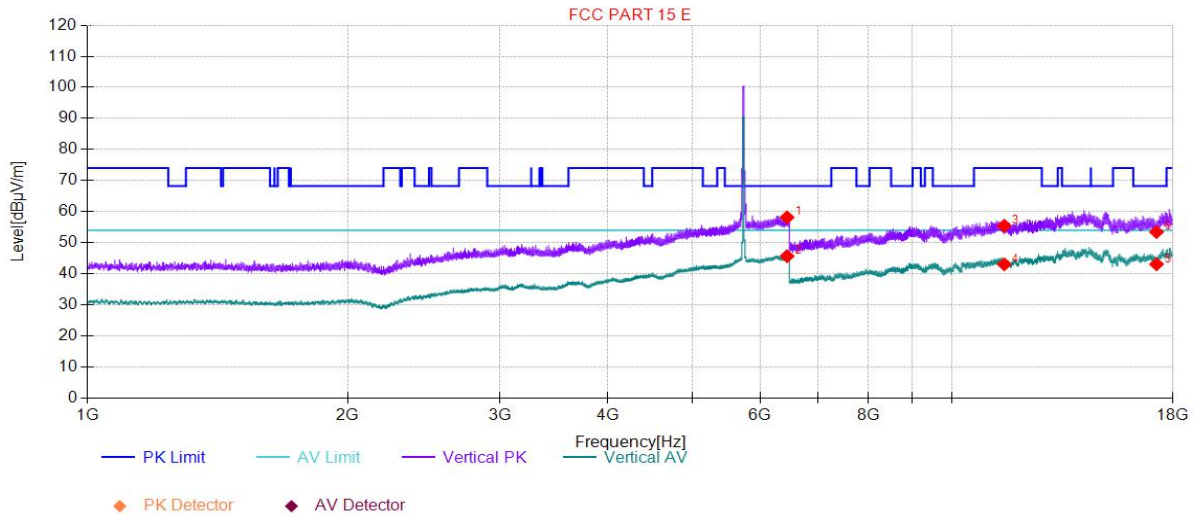


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4.9.2.32 802.11N20_Channel 149

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6443.529	58.14	18.40	68.20	10.06	195	Vertical
2	6443.529	45.65	18.40	54.00	8.35	151	Vertical
3	11490.00	55.40	2.10	74.00	18.60	234	Vertical
4	11490.00	43.02	2.10	54.00	10.98	334	Vertical
5	17235.00	43.05	6.10	54.00	10.95	174	Vertical
6	17235.00	53.42	6.10	68.20	14.78	310	Vertical

Final Data List



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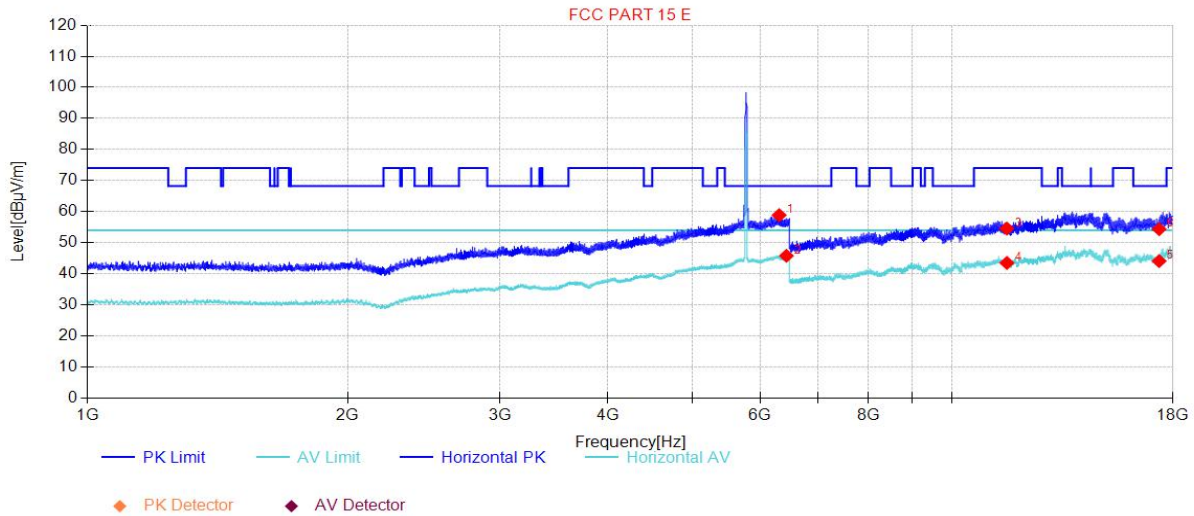
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4.9.2.33 802.11N20_Channel 157

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6309.687	58.84	18.45	68.20	9.36	227	Horizontal
2	6432.895	45.75	18.34	54.00	8.25	276	Horizontal
3	11570.00	54.53	2.92	74.00	19.47	178	Horizontal
4	11570.00	43.46	2.92	54.00	10.54	272	Horizontal
5	17355.00	44.07	6.75	54.00	9.93	290	Horizontal
6	17355.00	54.34	6.75	68.20	13.86	185	Horizontal

Final Data List



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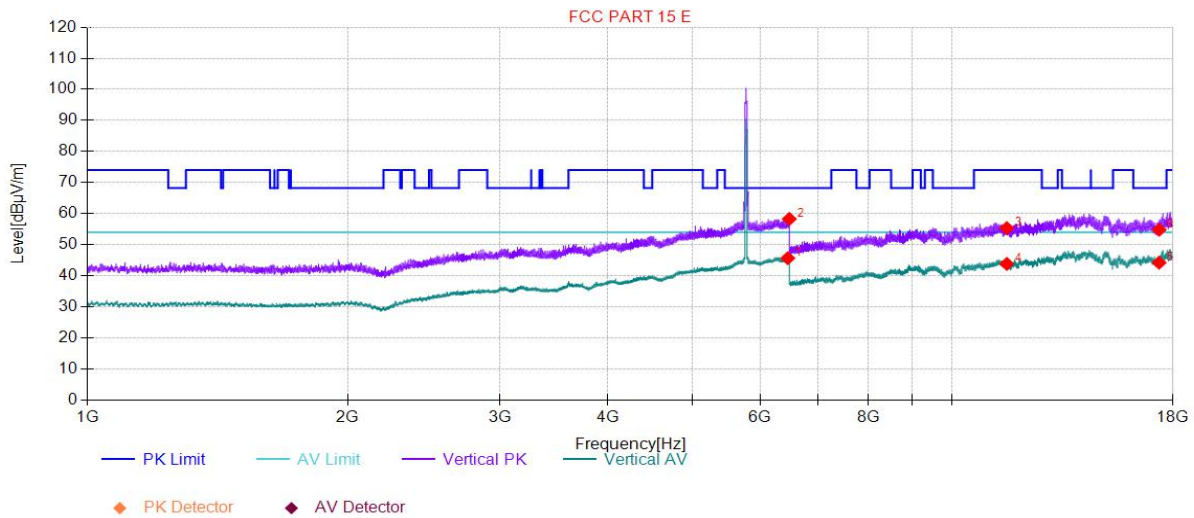
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4.9.2.34 802.11N20_Channel 157

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6455.997	45.63	18.47	54.00	8.37	272	Vertical
2	6482.032	58.26	18.62	68.20	9.94	283	Vertical
3	11570.00	55.32	2.92	74.00	18.68	182	Vertical
4	11570.00	43.80	2.92	54.00	10.20	329	Vertical
5	17355.00	44.19	6.75	54.00	9.81	254	Vertical
6	17355.00	54.78	6.75	68.20	13.42	336	Vertical

Final Data List



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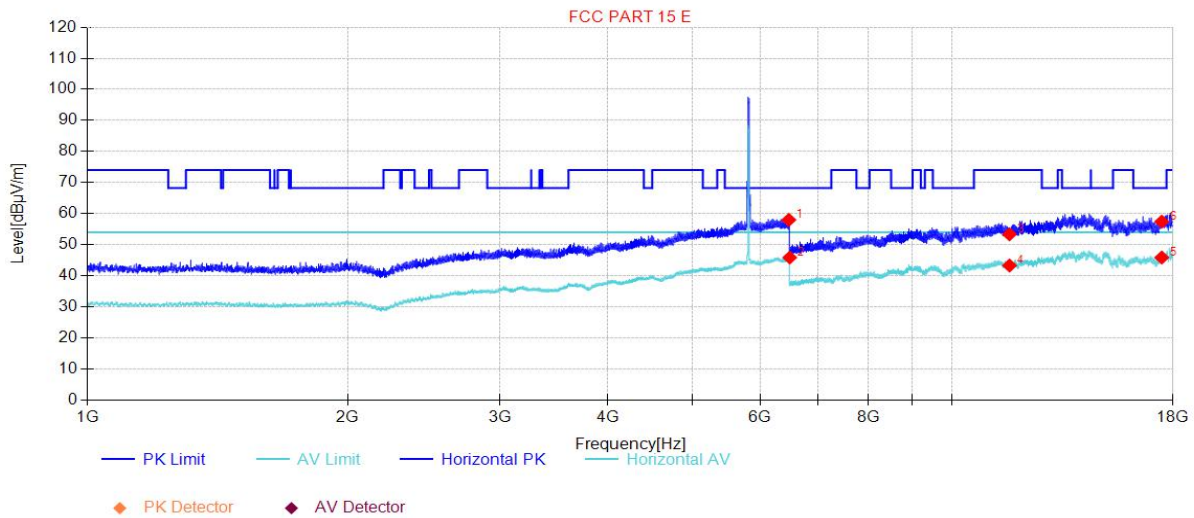
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4.9.2.35 802.11N20_Channel 165

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6474.331	57.98	18.57	68.20	10.22	239	Horizontal
2	6488.999	45.84	18.65	54.00	8.16	185	Horizontal
3	11650.00	53.31	2.58	74.00	20.69	246	Horizontal
4	11650.00	43.27	2.58	54.00	10.73	124	Horizontal
5	17475.00	45.84	7.42	54.00	8.16	322	Horizontal
6	17475.00	57.41	7.42	68.20	10.79	246	Horizontal

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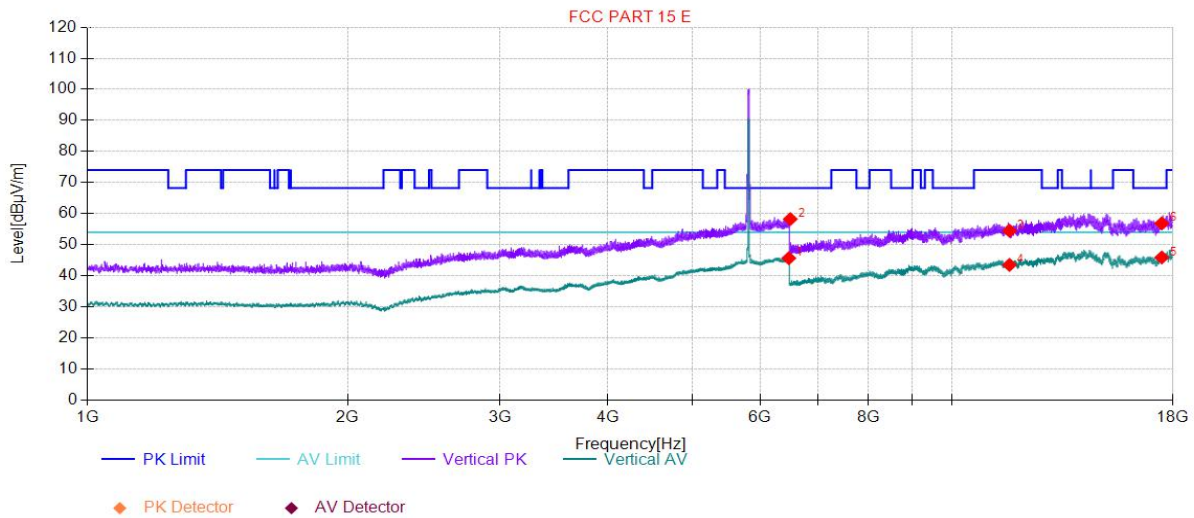
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4.9.2.36 802.11N20_Channel 165

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6473.598	45.63	18.57	54.00	8.37	348	Vertical
2	6498.899	58.22	18.71	68.20	9.98	294	Vertical
3	11650.00	54.47	2.58	74.00	19.53	309	Vertical
4	11650.00	43.47	2.58	54.00	10.53	141	Vertical
5	17475.00	45.85	7.42	54.00	8.15	110	Vertical
6	17475.00	56.84	7.42	68.20	11.36	109	Vertical

Final Data List



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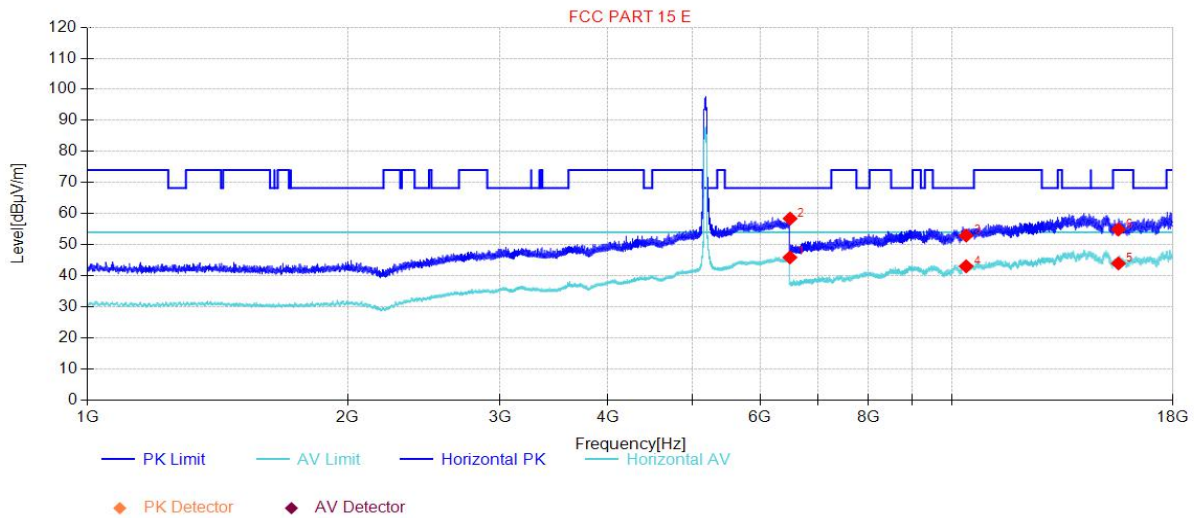
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4.9.2.37 802.11N40_Channel 38

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6492.666	45.88	18.67	54.00	8.12	230	Horizontal
2	6495.966	58.39	18.69	68.20	9.81	294	Horizontal
3	10380.00	52.91	2.40	68.20	15.29	243	Horizontal
4	10380.00	43.01	2.40	54.00	10.99	144	Horizontal
5	15570.00	43.95	6.00	54.00	10.05	363	Horizontal
6	15570.00	54.87	6.00	74.00	19.13	157	Horizontal

Final Data List



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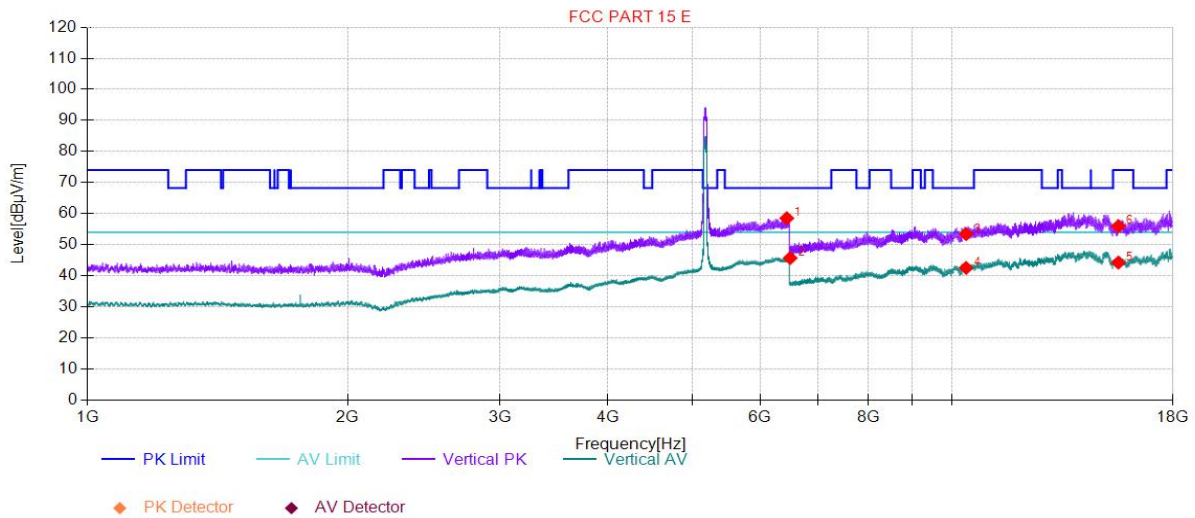
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4.9.2.38 802.11N40_Channel 38

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6439.129	58.50	18.38	68.20	9.70	146	Vertical
2	6497.799	45.68	18.70	54.00	8.32	297	Vertical
3	10380.00	53.39	2.40	68.20	14.81	104	Vertical
4	10380.00	42.49	2.40	54.00	11.51	360	Vertical
5	15570.00	44.21	6.00	54.00	9.79	125	Vertical
6	15570.00	55.95	6.00	74.00	18.05	321	Vertical

Final Data List

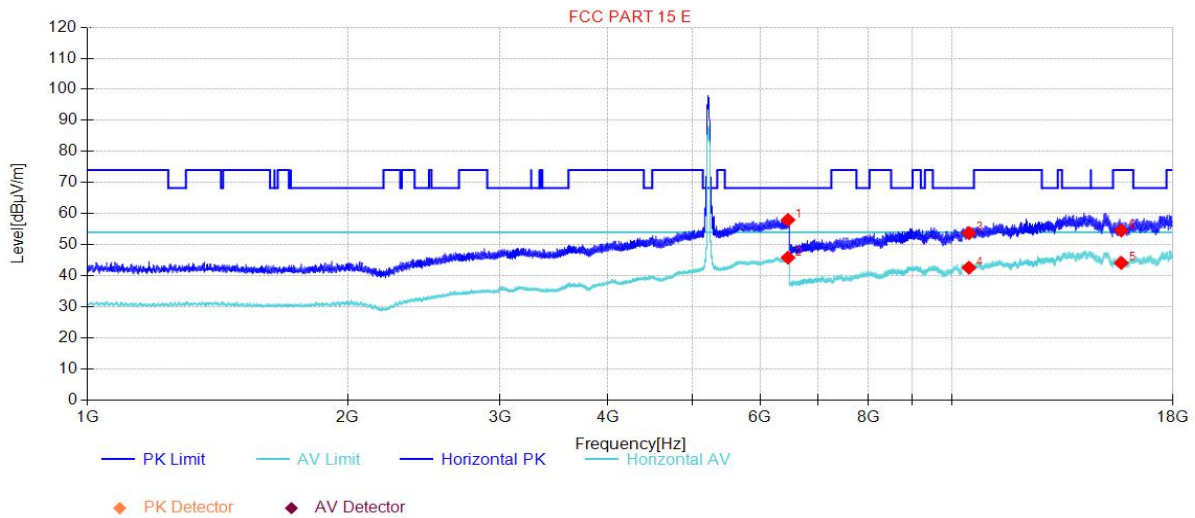


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4.9.2.39 802.11N40_Channel 46

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6459.664	57.95	18.49	68.20	10.25	150	Horizontal
2	6459.664	45.81	18.49	54.00	8.19	358	Horizontal
3	10460.00	53.71	2.47	68.20	14.49	369	Horizontal
4	10460.00	42.57	2.47	54.00	11.43	388	Horizontal
5	15690.00	44.11	6.13	54.00	9.89	118	Horizontal
6	15690.00	54.55	6.13	74.00	19.45	339	Horizontal

Final Data List



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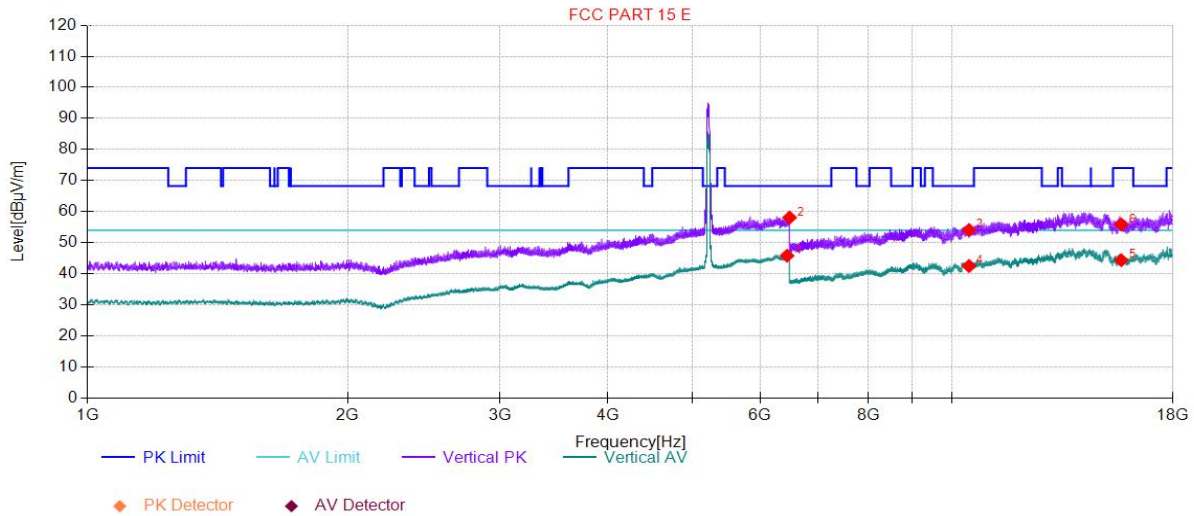
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4.9.2.40 802.11N40_Channel 46

Test Graph



Suspected List

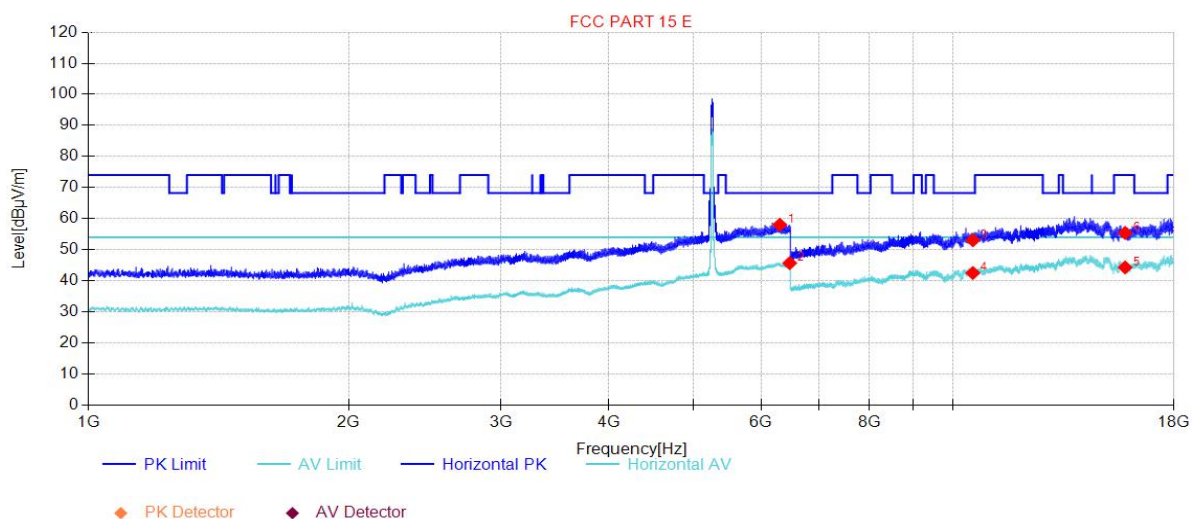
Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6443.162	45.79	18.40	54.00	8.21	345	Vertical
2	6486.432	58.08	18.64	68.20	10.12	212	Vertical
3	10460.00	54.07	2.47	68.20	14.13	159	Vertical
4	10460.00	42.46	2.47	54.00	11.54	193	Vertical
5	15690.00	44.33	6.13	54.00	9.67	239	Vertical
6	15690.00	55.84	6.13	74.00	18.16	154	Vertical

Final Data List



4.9.2.41 802.11N40_Channel 54

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6302.720	58.02	18.48	68.20	10.18	290	Horizontal
2	6471.398	45.65	18.56	54.00	8.35	363	Horizontal
3	10540.00	53.04	2.39	68.20	15.16	331	Horizontal
4	10540.00	42.48	2.39	54.00	11.52	167	Horizontal
5	15810.00	44.26	5.12	54.00	9.74	153	Horizontal
6	15810.00	55.37	5.12	74.00	18.63	363	Horizontal

Final Data List

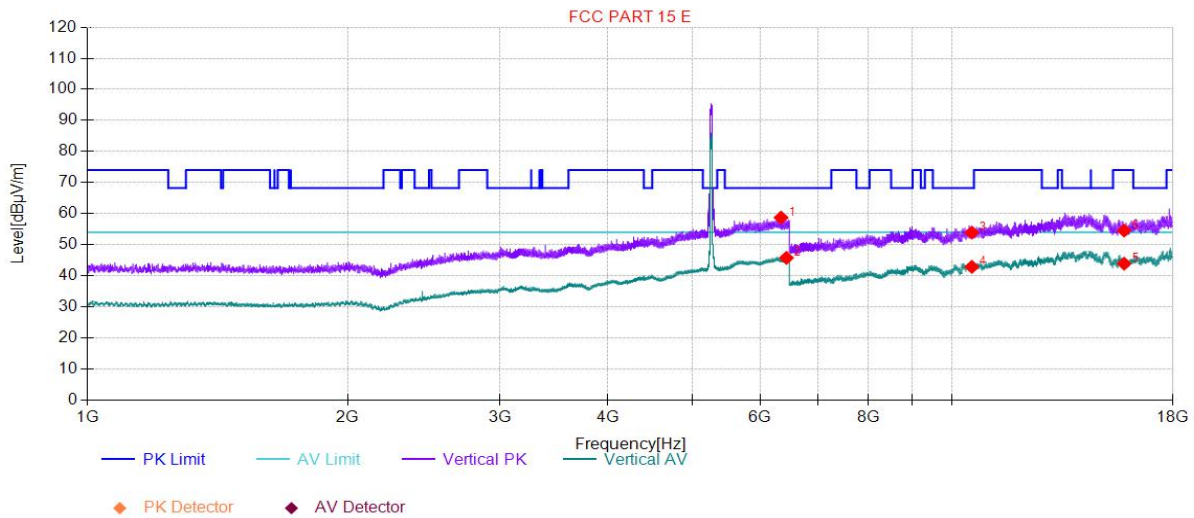


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4.9.2.42 802.11N40_Channel 54

Test Graph



Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6341.589	58.69	18.35	68.20	9.51	280	Vertical
2	6432.528	45.74	18.34	54.00	8.26	225	Vertical
3	10540.00	53.87	2.39	68.20	14.33	274	Vertical
4	10540.00	42.85	2.39	54.00	11.15	324	Vertical
5	15810.00	43.87	5.12	54.00	10.13	210	Vertical
6	15810.00	54.52	5.12	74.00	19.48	230	Vertical

Final Data List

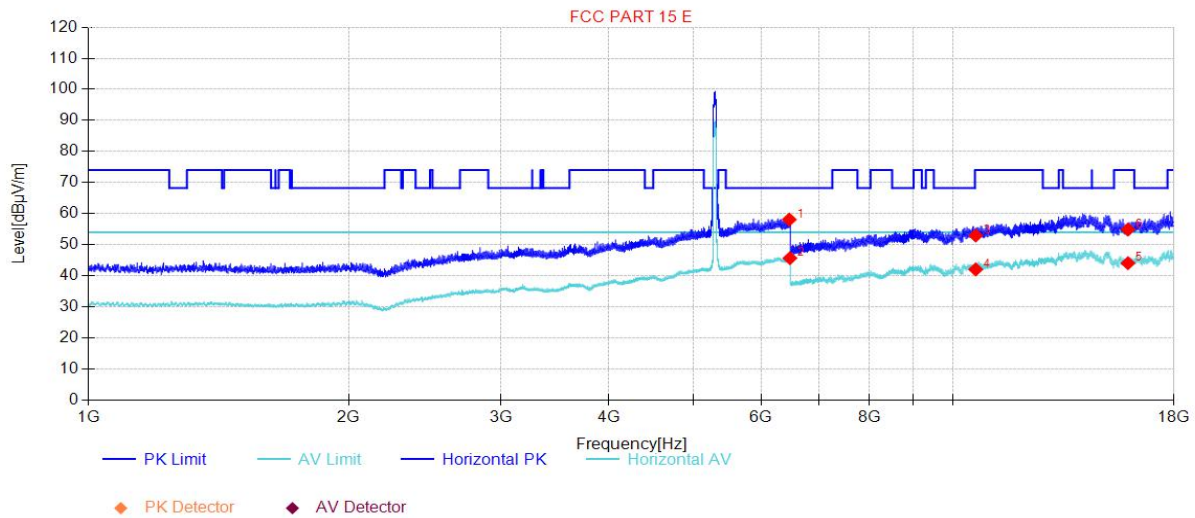


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4.9.2.43 802.11N40_Channel 62

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6464.797	58.08	18.52	68.20	10.12	214	Horizontal
2	6475.431	45.64	18.58	54.00	8.36	339	Horizontal
3	10620.00	52.92	2.23	74.00	21.08	385	Horizontal
4	10620.00	42.01	2.23	54.00	11.99	195	Horizontal
5	15930.00	44.02	5.15	54.00	9.98	198	Horizontal
6	15930.00	54.87	5.15	74.00	19.13	327	Horizontal

Final Data List



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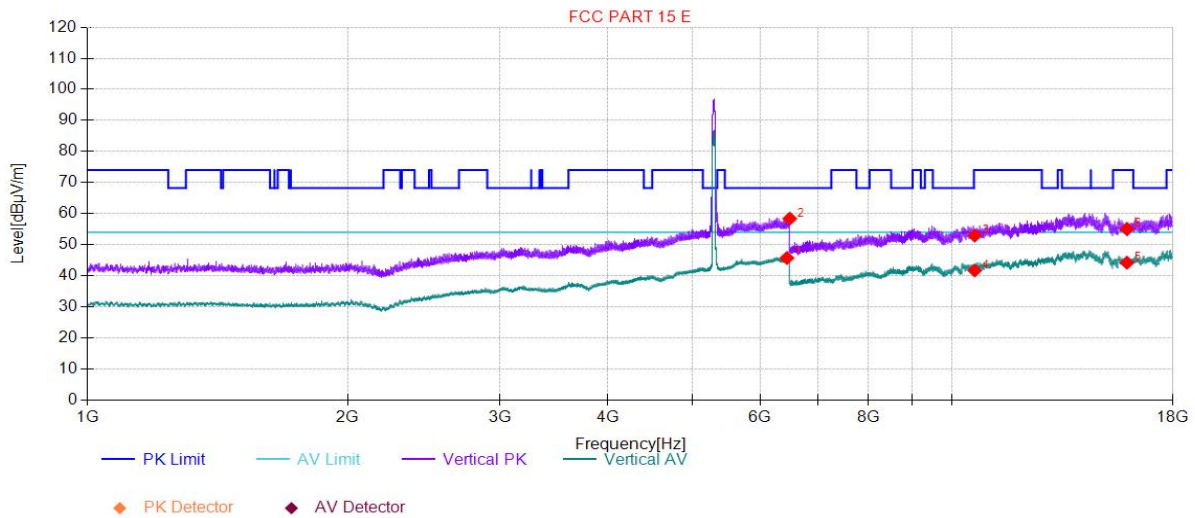
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4.9.2.44 802.11N40_Channel 62

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6441.329	45.70	18.39	54.00	8.30	105	Vertical
2	6490.099	58.36	18.66	68.20	9.84	356	Vertical
3	10620.00	52.89	2.23	74.00	21.11	216	Vertical
4	10620.00	41.68	2.23	54.00	12.32	391	Vertical
5	15930.00	44.19	5.15	54.00	9.81	212	Vertical
6	15930.00	55.08	5.15	74.00	18.92	296	Vertical

Final Data List

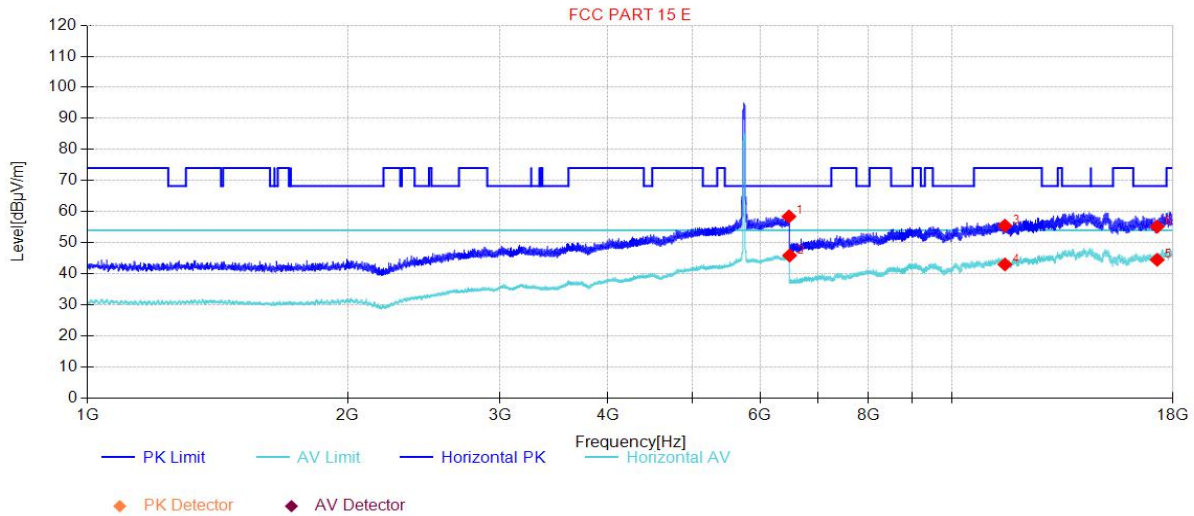


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4.9.2.45 802.11N40_Channel 151

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6476.165	58.42	18.58	68.20	9.78	171	Horizontal
2	6486.799	45.86	18.64	54.00	8.14	103	Horizontal
3	11510.00	55.44	2.17	74.00	18.56	329	Horizontal
4	11510.00	42.97	2.17	54.00	11.03	375	Horizontal
5	17265.00	44.47	6.33	54.00	9.53	392	Horizontal
6	17265.00	55.14	6.33	68.20	13.06	328	Horizontal

Final Data List

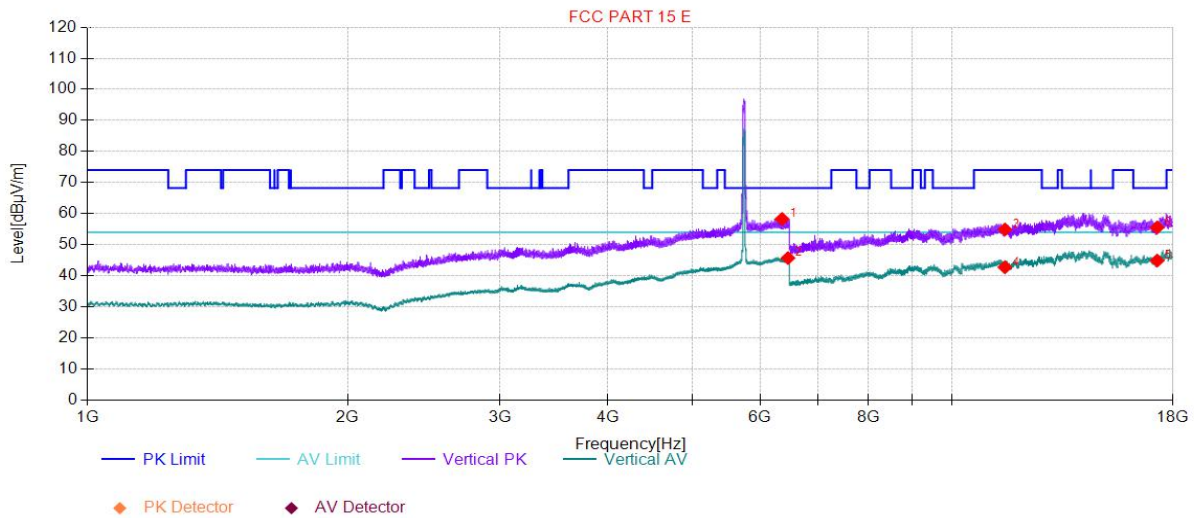


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4.9.2.46 802.11N40_Channel 151

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6357.357	58.25	18.30	68.20	9.95	162	Vertical
2	6459.664	45.68	18.49	54.00	8.32	210	Vertical
3	11510.00	54.88	2.17	74.00	19.12	322	Vertical
4	11510.00	42.73	2.17	54.00	11.27	120	Vertical
5	17265.00	44.86	6.33	54.00	9.14	210	Vertical
6	17265.00	55.53	6.33	68.20	12.67	321	Vertical

Final Data List

