

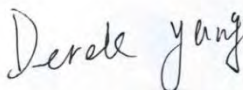
FCC TEST REPORT

Application No.: ZR/2021/30014
Applicant: vivo Mobile Communication Co., Ltd.
Address of Applicant No.168 Jinghai East Rd., Chang'an, Dongguan, Guangdong , China
Manufacturer: vivo Mobile Communication Co., Ltd.
Address of Manufacturer No.168 Jinghai East Rd., Chang'an, Dongguan, Guangdong , China
EUT Description: Mobile Phone
Model No.: V2066
Trade Mark: vivo
FCC ID: 2AUCY-V2066
Standards: 47 CFR FCC Part 2, Subpart J
 47 CFR FCC Part 15, Subpart E
Date of Receipt: 2021/3/29
Date of Test: 2021/3/29 to 2021/4/28
Date of Issue: 2021/4/30

| | |
|----------------------|---------------|
| Test Result : | PASS * |
|----------------------|---------------|

* 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 | | 2021-04-30 | | Original |
| | | | | |
| | | | | |

| | | |
|--------------------------|--|----------------------------------------------------------------------------------------------------------------------|
| Authorized for issue by: | | |
| Prepared By | |  <hr/> (Dee Zheng) / Engineer |
| Checked By | |  <hr/> (Jim Huang) / 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) | | | |



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| | | | | | | |
|---------------------------------------------------------------------|--------------------------------------------------|--------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------|---|
| 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). 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. 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 |



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| | | | | | | |
|-----------------------------------|--------------------------------------------------|----------------------------------|------------------------------|-------------|------|---|
| AC Power Line Conducted Emissions | 5150-5250 5250-5350 5470-5725 5725-5850 | 15.207 | --- | Clause 4.2 | PASS | B |
| 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 |

Remark : All test were performed by Lab A and B.

Lab A SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Lab B SGS-CSTC STANDARDS TECHNICAL SERVICES (XI 'AN) CO., LTD.



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3 General Information

3.1 Details of Client

| | |
|-------------------------|----------------------------------------------------------------|
| Applicant: | vivo Mobile Communication Co., Ltd. |
| Address of Applicant | No.168 Jinghai East Rd., Chang'an, Dongguan, Guangdong · China |
| Manufacturer: | vivo Mobile Communication Co., Ltd. |
| Address of Manufacturer | No.168 Jinghai East Rd., Chang'an, Dongguan, Guangdong · 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 |
| Test engineer: | Dee Zheng,Swing Hu,Habit Zeng |

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 |
| Test engineer: | Leah Chen,Ken Liu,Andy Yao |



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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.

• **FCC-Designation Number: CN1271.**



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3.4 General Description of EUT

| | |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EUT Description: | Mobile Phone |
| Model No.: | V2066 |
| Trade Mark: | vivo |
| Hardware Version: | MP_0.1 |
| Software Version: | PD2083CF_EX_A_3.6.2 |
| 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) |
| Operation Frequency: | IEEE 802.11n(HT20/40)/ ac(HT20/40/80/): 5150MHz to 5250MHz IEEE 802.11n(HT20/40)/ ac(HT20/40/80): 5250MHz to 5350MHz IEEE 802.11n(HT20/40)/ ac(HT20/40/80): 5470MHz to 5725MHz IEEE 802.11n(HT20/40)/ ac(HT20/40/80): 5725MHz to 5850MHz |
| Type of Modulation: | OFDM |
| DFS mode: | <input type="checkbox"/> Master <input type="checkbox"/> Slave with radar detection <input checked="" type="checkbox"/> Slave without radar detection |
| Sample Type: | <input checked="" type="checkbox"/> Portable Device, <input type="checkbox"/> Module |
| Antenna Type: | <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 802.11a/n/ac), <input type="checkbox"/> Diversity (for 802.11a). |
| Antenna Gain: | -3dBi |

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 -3dBi. | |

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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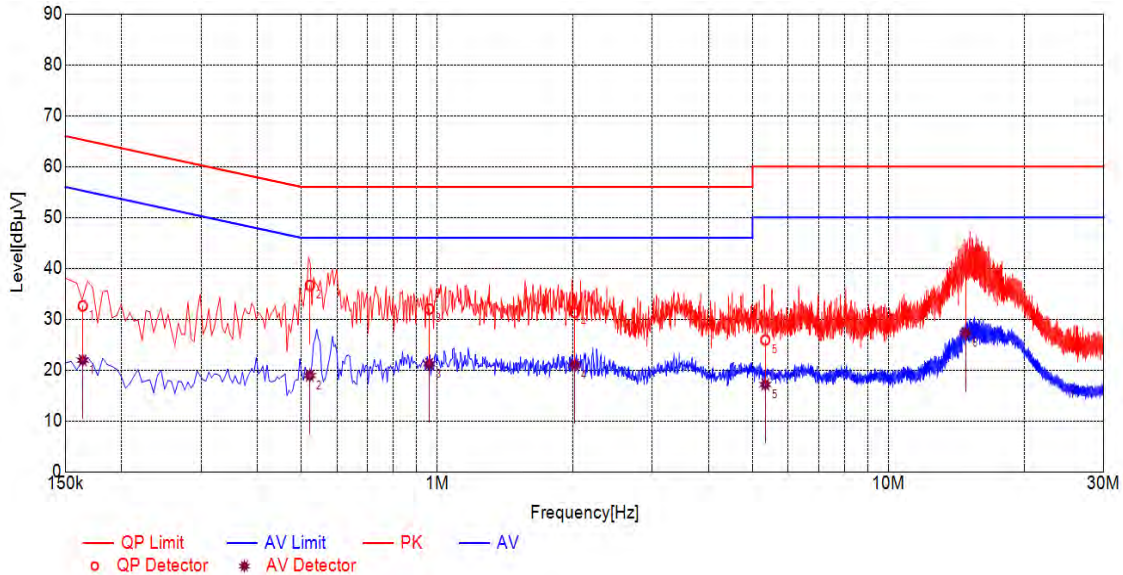
| | |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Test Setup:</p> | |
| <p>Exploratory Test Mode:</p> | <p>Transmitting with all kind of modulations, data rates 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> |



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:



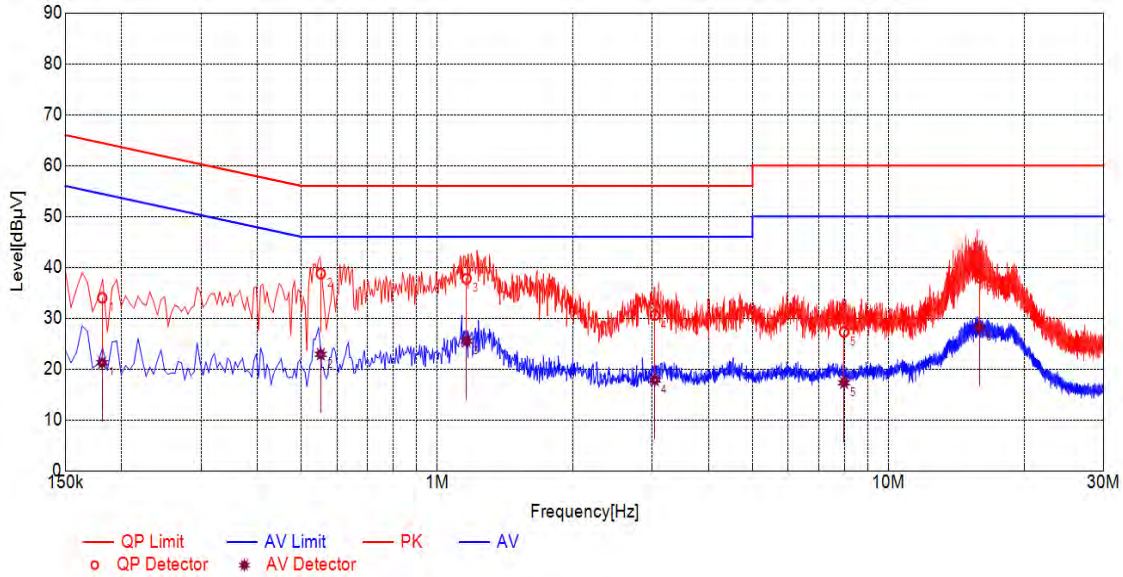
Test Graph

| 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 | 0.1640 | 10.10 | 32.62 | 65.26 | 32.64 | 21.93 | 55.26 | 33.33 |
| 2 | 0.5225 | 10.10 | 36.63 | 56.00 | 19.37 | 18.91 | 46.00 | 27.09 |
| 3 | 0.9606 | 10.10 | 32.00 | 56.00 | 24.00 | 21.21 | 46.00 | 24.79 |
| 4 | 2.0195 | 10.10 | 31.29 | 56.00 | 24.71 | 21.00 | 46.00 | 25.00 |
| 5 | 5.3368 | 10.10 | 25.92 | 60.00 | 34.08 | 17.17 | 50.00 | 32.83 |
| 6 | 14.8373 | 10.11 | 40.35 | 60.00 | 19.65 | 27.27 | 50.00 | 22.73 |



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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 | 0.1811 | 10.10 | 34.00 | 64.43 | 30.43 | 21.24 | 54.43 | 33.19 |
| 2 | 0.5525 | 10.10 | 38.77 | 56.00 | 17.23 | 22.90 | 46.00 | 23.10 |
| 3 | 1.1623 | 10.10 | 37.76 | 56.00 | 18.24 | 25.51 | 46.00 | 20.49 |
| 4 | 3.0371 | 10.10 | 30.61 | 56.00 | 25.39 | 17.84 | 46.00 | 28.16 |
| 5 | 7.9750 | 10.10 | 27.29 | 60.00 | 32.71 | 17.29 | 50.00 | 32.71 |
| 6 | 15.9099 | 10.11 | 38.03 | 60.00 | 21.97 | 28.17 | 50.00 | 21.83 |

Remark:

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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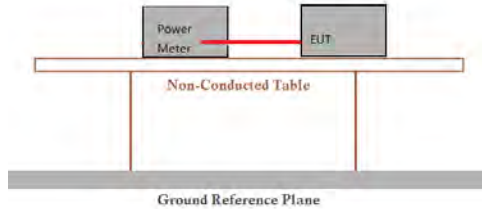
4.3 Duty Cycle

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

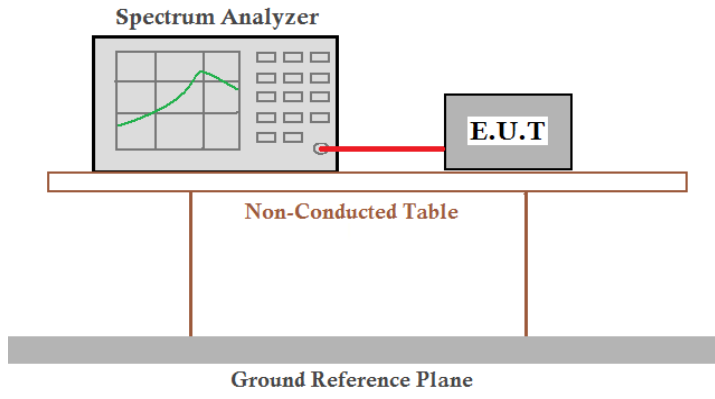
| | |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Test Requirement: | 47 CFR Part 15 Section 15.407(a) |
| Test Method: | ANSI C63.10: 2013 |
| Test Setup: | <p>The diagram illustrates the test setup. A Spectrum Analyzer is connected via a red cable to an E.U.T. (Equipment Under Test). Both are placed on a Non-Conducted Table. Below the table is a Ground Reference Plane.</p> |
| 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

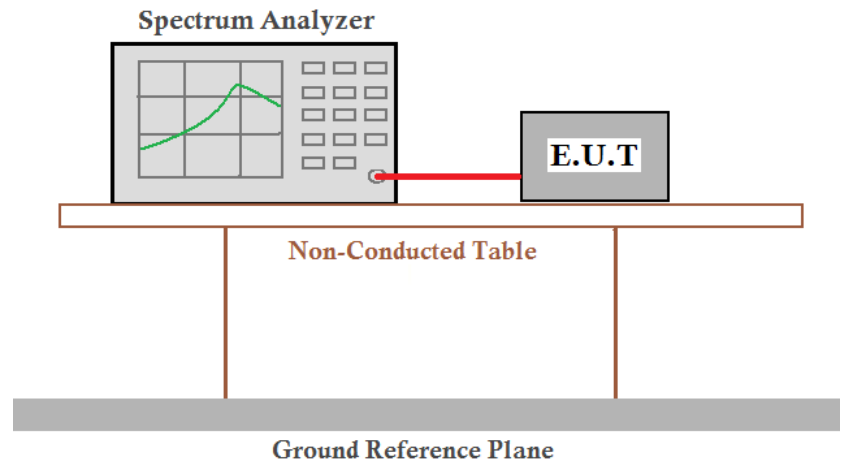
| | | |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 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: | 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 least 500kHz |
| Test Results: | Pass | |

The detailed test data see: **Appendix**



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4.7 99% Occupied Bandwidth

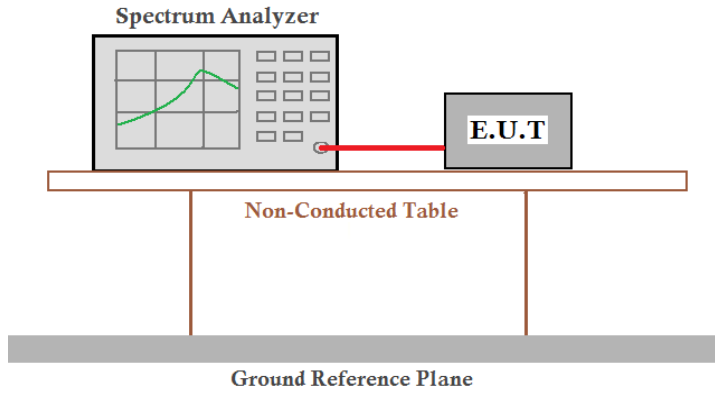
| | |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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: | |

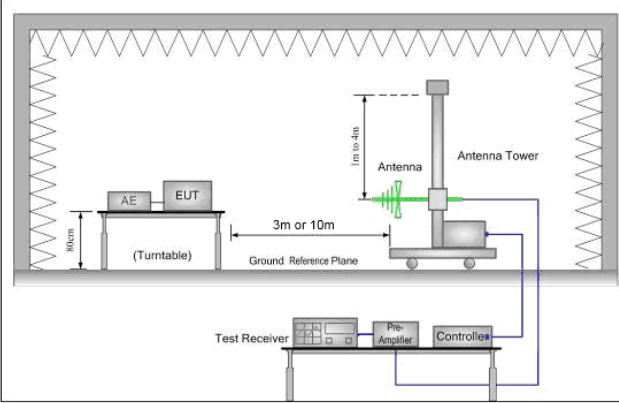


Figure 1. 30MHz to 1GHz

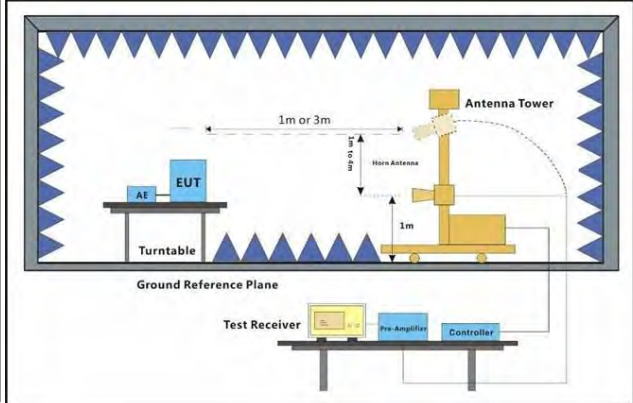


Figure 2. Above 1 GHz

| | |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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. |
| Final Test Mode: | Through Pre-scan, find the 6Mbps of rate is the worst case of 802.11a; MCS0 of rate is the worst case of 802.11n(HT20) ; MCS0 of rate is the worst case of 802.11n(HT40); |



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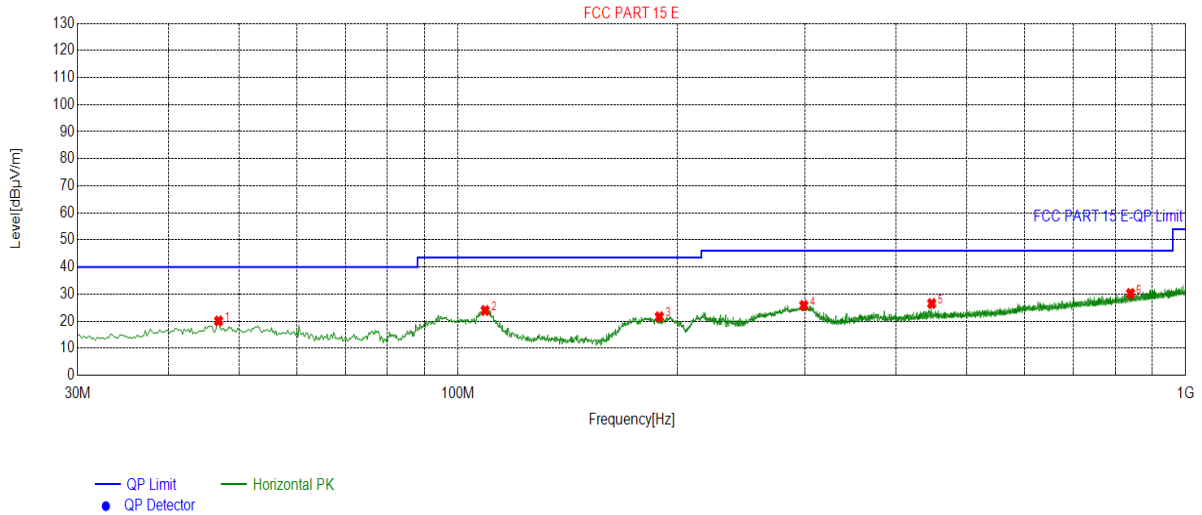
| | |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | <p>MCS0 of rate is the worst case of 802.11ac(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> |
| Instruments Used: | Refer to section 6 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] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 46.8814 | 20.07 | -26.47 | 40.00 | 19.93 | 296 | 91 | Horizontal |
| 2 | 108.973 | 23.92 | -28.12 | 43.50 | 19.58 | 235 | 62 | Horizontal |
| 3 | 189.111 | 21.62 | -28.94 | 43.50 | 21.88 | 213 | 210 | Horizontal |
| 4 | 298.743 | 25.82 | -25.93 | 46.00 | 20.18 | 201 | 48 | Horizontal |
| 5 | 447.765 | 26.53 | -22.05 | 46.00 | 19.47 | 245 | 256 | Horizontal |
| 6 | 839.918 | 30.25 | -15.17 | 46.00 | 15.75 | 222 | 274 | Horizontal |

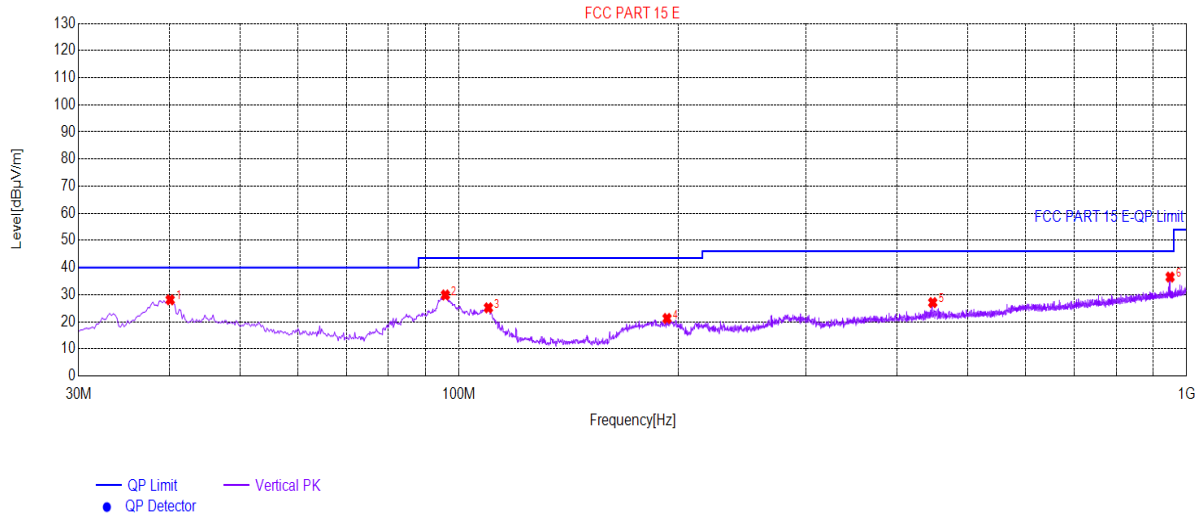
Final Data List



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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 | 40.0900 | 28.10 | -27.46 | 40.00 | 11.90 | 156 | 305 | Vertical |
| 2 | 95.7792 | 29.89 | -28.85 | 43.50 | 13.61 | 352 | 252 | Vertical |
| 3 | 109.750 | 25.15 | -28.12 | 43.50 | 18.35 | 256 | 220 | Vertical |
| 4 | 193.186 | 21.23 | -28.57 | 43.50 | 22.27 | 259 | 40 | Vertical |
| 5 | 447.765 | 27.07 | -22.05 | 46.00 | 18.93 | 120 | 18 | Vertical |
| 6 | 948.967 | 36.49 | -13.88 | 46.00 | 9.51 | 300 | 178 | Vertical |

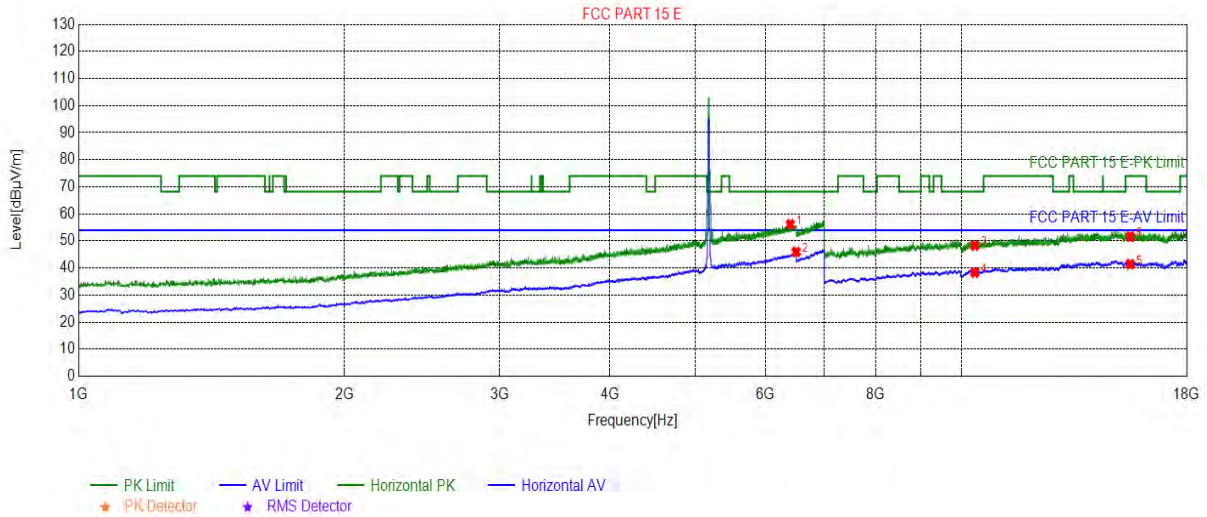
Final Data List



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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 | 6402.92 | 56.16 | 20.05 | 68.20 | 12.04 | 157 | 269 | Horizontal |
| 2 | 6501.93 | 45.96 | 20.46 | 54.00 | 8.04 | 165 | 179 | Horizontal |
| 3 | 10360.0 | 48.33 | -2.33 | 68.20 | 19.87 | 174 | 352 | Horizontal |
| 4 | 10360.0 | 38.34 | -2.33 | 54.00 | 15.66 | 181 | 328 | Horizontal |
| 5 | 15540.0 | 41.40 | 2.07 | 54.00 | 12.60 | 162 | 360 | Horizontal |
| 6 | 15540.0 | 51.61 | 2.07 | 74.00 | 22.39 | 155 | 212 | Horizontal |

Final Data List

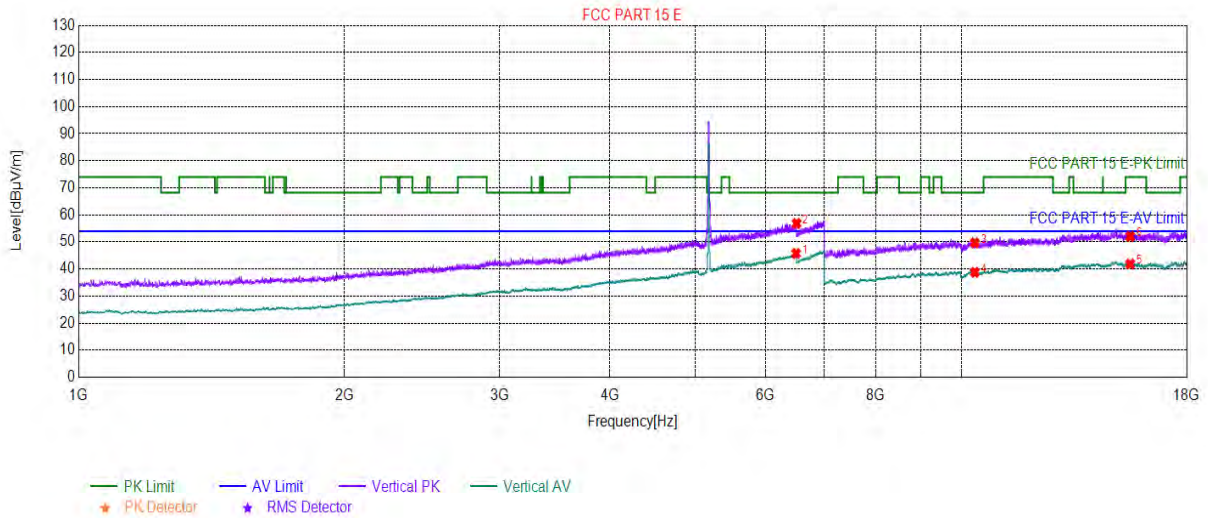


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4.9.2.2 802.11A_Channel 36

Test Graph



Suspected List

| Suspected List | | | | | | | | |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6499.68 | 45.73 | 20.51 | 54.00 | 8.27 | 225 | 44 | Vertical |
| 2 | 6506.43 | 56.83 | 20.25 | 68.20 | 11.37 | 241 | 308 | Vertical |
| 3 | 10360.0 | 49.71 | -2.33 | 68.20 | 18.49 | 223 | 158 | Vertical |
| 4 | 10360.0 | 38.78 | -2.33 | 54.00 | 15.22 | 262 | 169 | Vertical |
| 5 | 15540.0 | 41.85 | 2.07 | 54.00 | 12.15 | 274 | 289 | Vertical |
| 6 | 15540.0 | 52.05 | 2.07 | 74.00 | 21.95 | 286 | 113 | Vertical |

Final Data List

| Final Data List | | | | | | | | |
|-----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6499.68 | 45.73 | 20.51 | 54.00 | 8.27 | 225 | 44 | Vertical |
| 2 | 6506.43 | 56.83 | 20.25 | 68.20 | 11.37 | 241 | 308 | Vertical |
| 3 | 10360.0 | 49.71 | -2.33 | 68.20 | 18.49 | 223 | 158 | Vertical |
| 4 | 10360.0 | 38.78 | -2.33 | 54.00 | 15.22 | 262 | 169 | Vertical |
| 5 | 15540.0 | 41.85 | 2.07 | 54.00 | 12.15 | 274 | 289 | Vertical |
| 6 | 15540.0 | 52.05 | 2.07 | 74.00 | 21.95 | 286 | 113 | Vertical |



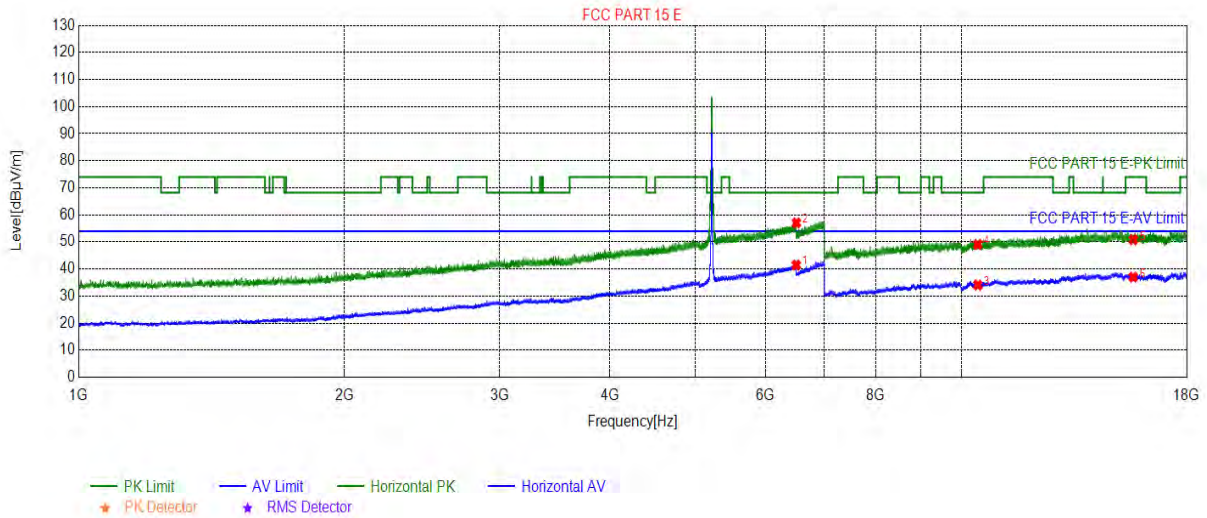
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4.9.2.3 802.11A_Channel 44

Test Graph



Suspected List

| Suspected List | | | | | | | | |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6501.37 | 41.46 | 20.48 | 54.00 | 12.54 | 157 | 10 | Horizontal |
| 2 | 6504.97 | 57.04 | 20.32 | 68.20 | 11.16 | 174 | 75 | Horizontal |
| 3 | 10440.0 | 34.09 | -2.03 | 54.00 | 19.91 | 162 | 271 | Horizontal |
| 4 | 10440.0 | 49.09 | -2.03 | 68.20 | 19.11 | 145 | 329 | Horizontal |
| 5 | 15660.0 | 50.79 | 1.53 | 74.00 | 23.21 | 163 | 59 | Horizontal |
| 6 | 15660.0 | 37.01 | 1.53 | 54.00 | 16.99 | 189 | 106 | Horizontal |

Final Data List

Final Data List content is not visible in the provided image.



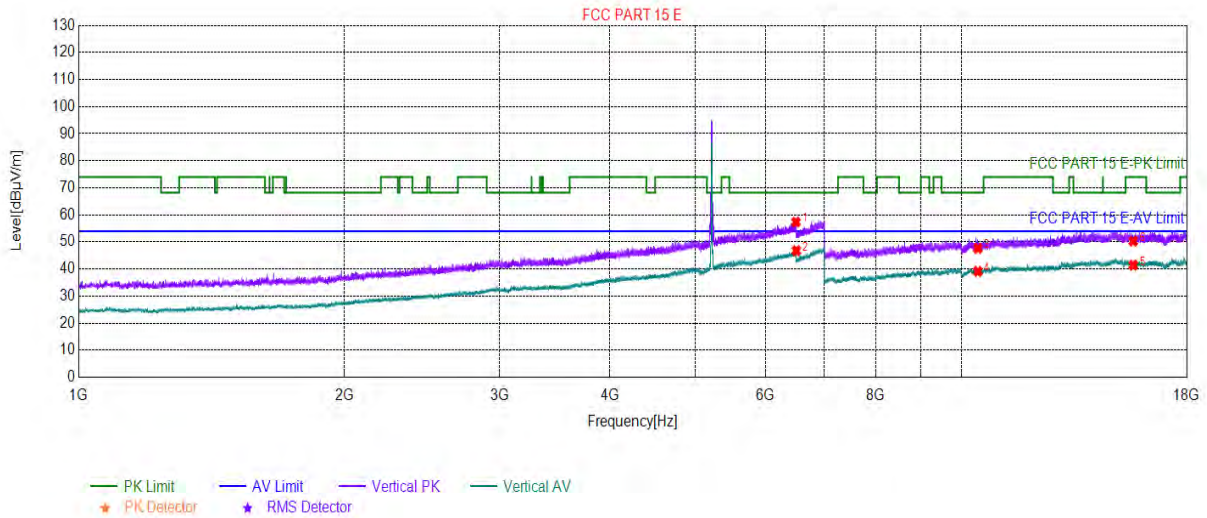
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4.9.2.4 802.11A_Channel 44

Test Graph



Suspected List

| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| 1 | 6497.47 | 57.34 | 20.30 | 68.20 | 10.86 | 252 | 305 | Vertical |
| 2 | 6502.87 | 46.78 | 20.41 | 54.00 | 7.22 | 274 | 102 | Vertical |
| 3 | 10440.0 | 47.61 | -2.03 | 68.20 | 20.59 | 263 | 358 | Vertical |
| 4 | 10440.0 | 39.11 | -2.03 | 54.00 | 14.89 | 241 | 360 | Vertical |
| 5 | 15660.0 | 41.41 | 1.53 | 54.00 | 12.59 | 225 | 125 | Vertical |
| 6 | 15660.0 | 50.32 | 1.53 | 74.00 | 23.68 | 229 | 141 | Vertical |

Final Data List

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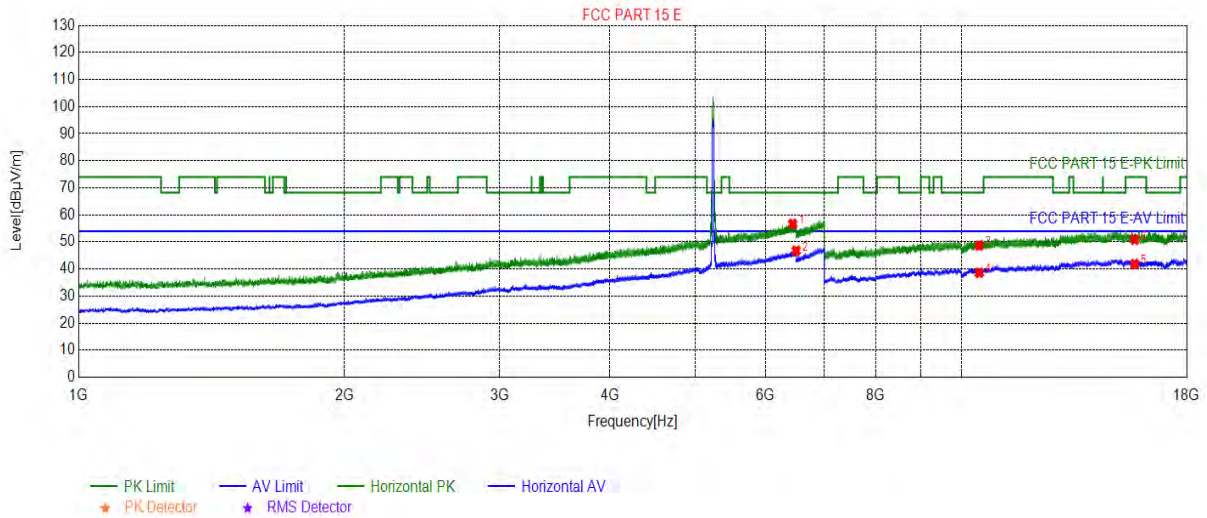


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4.9.2.5 802.11A_Channel 48

Test Graph



Suspected List

Suspected List

| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| 1 | 6441.07 | 56.69 | 20.20 | 68.20 | 11.51 | 157 | 78 | Horizontal |
| 2 | 6499.87 | 46.76 | 20.53 | 54.00 | 7.24 | 195 | 188 | Horizontal |
| 3 | 10480.0 | 48.67 | -1.93 | 68.20 | 19.53 | 148 | 42 | Horizontal |
| 4 | 10480.0 | 38.61 | -1.93 | 54.00 | 15.39 | 163 | 142 | Horizontal |
| 5 | 15720.0 | 41.82 | 1.46 | 54.00 | 12.18 | 186 | 100 | Horizontal |
| 6 | 15720.0 | 50.81 | 1.46 | 74.00 | 23.19 | 155 | 26 | Horizontal |

Final Data List

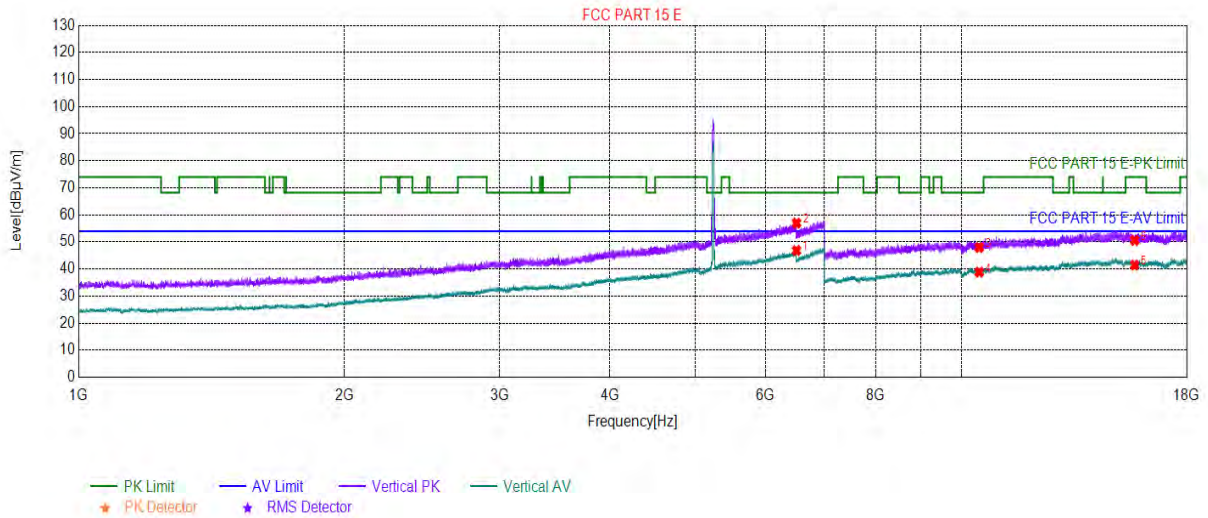


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4.9.2.6 802.11A_Channel 48

Test Graph



Suspected List

| Suspected List | | | | | | | | |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6505.27 | 46.85 | 20.30 | 54.00 | 7.15 | 224 | 62 | Vertical |
| 2 | 6507.97 | 56.99 | 20.18 | 68.20 | 11.21 | 241 | 204 | Vertical |
| 3 | 10480.0 | 47.96 | -1.93 | 68.20 | 20.24 | 232 | 171 | Vertical |
| 4 | 10480.0 | 38.86 | -1.93 | 54.00 | 15.14 | 241 | 84 | Vertical |
| 5 | 15720.0 | 41.48 | 1.46 | 54.00 | 12.52 | 274 | 252 | Vertical |
| 6 | 15720.0 | 50.58 | 1.46 | 74.00 | 23.42 | 296 | 176 | Vertical |

Final Data List



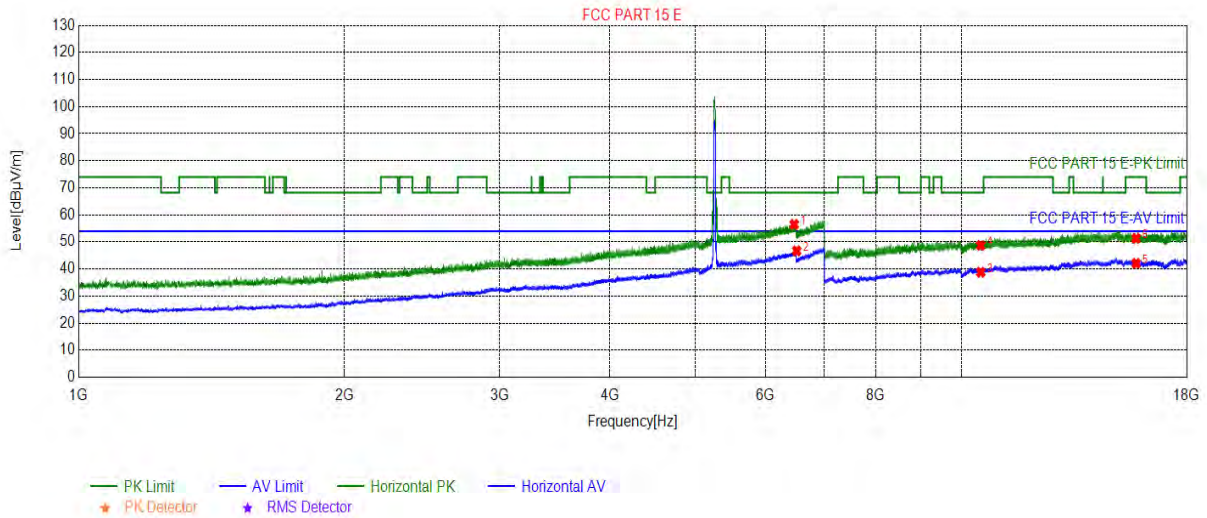
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4.9.2.7 802.11A_Channel 52

Test Graph



Suspected List

| Suspected List | | | | | | | | |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6467.17 | 56.48 | 19.82 | 68.20 | 11.72 | 155 | 203 | Horizontal |
| 2 | 6509.47 | 46.71 | 20.11 | 54.00 | 7.29 | 174 | 255 | Horizontal |
| 3 | 10520.0 | 38.82 | -1.91 | 54.00 | 15.18 | 184 | 79 | Horizontal |
| 4 | 10520.0 | 48.72 | -1.91 | 68.20 | 19.48 | 165 | 254 | Horizontal |
| 5 | 15780.0 | 42.10 | 1.54 | 54.00 | 11.90 | 194 | 260 | Horizontal |
| 6 | 15780.0 | 51.31 | 1.54 | 74.00 | 22.69 | 163 | 138 | Horizontal |

Final Data List

| Final Data List | | | | | | | | |
|-----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6467.17 | 56.48 | 19.82 | 68.20 | 11.72 | 155 | 203 | Horizontal |
| 2 | 6509.47 | 46.71 | 20.11 | 54.00 | 7.29 | 174 | 255 | Horizontal |
| 3 | 10520.0 | 38.82 | -1.91 | 54.00 | 15.18 | 184 | 79 | Horizontal |
| 4 | 10520.0 | 48.72 | -1.91 | 68.20 | 19.48 | 165 | 254 | Horizontal |
| 5 | 15780.0 | 42.10 | 1.54 | 54.00 | 11.90 | 194 | 260 | Horizontal |
| 6 | 15780.0 | 51.31 | 1.54 | 74.00 | 22.69 | 163 | 138 | Horizontal |



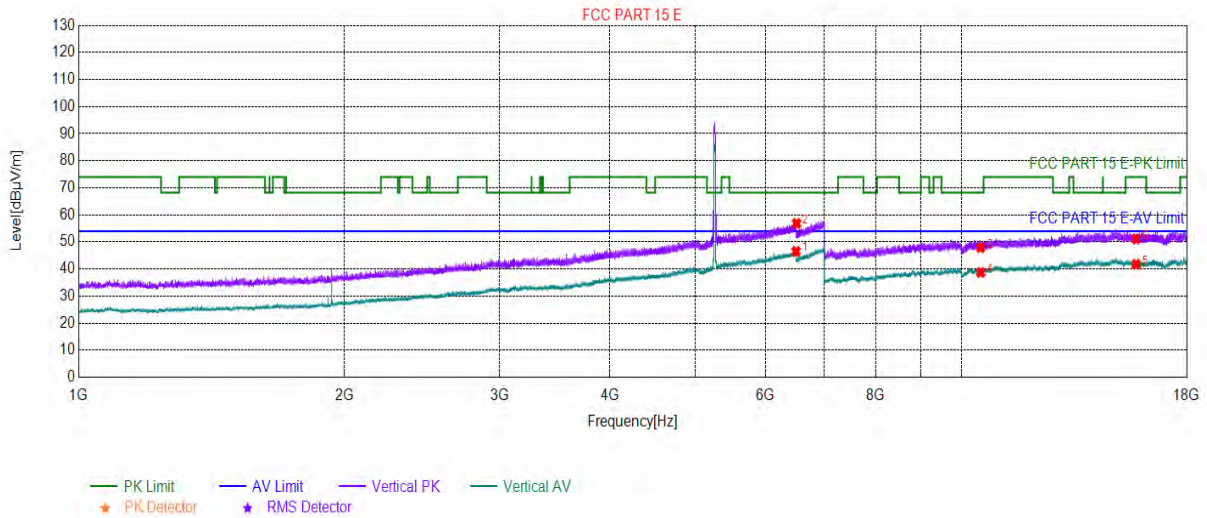
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4.9.2.8 802.11A_Channel 52

Test Graph



Suspected List

| Suspected List | | | | | | | | |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6499.57 | 46.53 | 20.50 | 54.00 | 7.47 | 275 | 358 | Vertical |
| 2 | 6507.07 | 56.84 | 20.22 | 68.20 | 11.36 | 262 | 178 | Vertical |
| 3 | 10520.0 | 47.91 | -1.91 | 68.20 | 20.29 | 248 | 318 | Vertical |
| 4 | 10520.0 | 38.75 | -1.91 | 54.00 | 15.25 | 265 | 142 | Vertical |
| 5 | 15780.0 | 41.78 | 1.54 | 54.00 | 12.22 | 241 | 6 | Vertical |
| 6 | 15780.0 | 51.07 | 1.54 | 74.00 | 22.93 | 224 | 48 | Vertical |

Final Data List

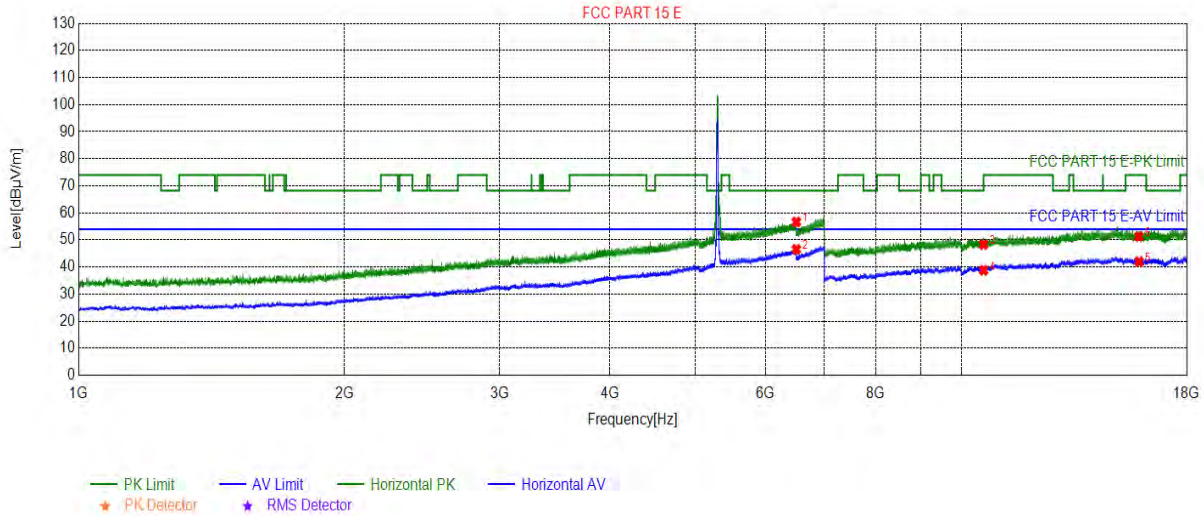
| Final Data List | | | | | | | | |
|-----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6499.57 | 46.53 | 20.50 | 54.00 | 7.47 | 275 | 358 | Vertical |
| 2 | 6507.07 | 56.84 | 20.22 | 68.20 | 11.36 | 262 | 178 | Vertical |
| 3 | 10520.0 | 47.91 | -1.91 | 68.20 | 20.29 | 248 | 318 | Vertical |
| 4 | 10520.0 | 38.75 | -1.91 | 54.00 | 15.25 | 265 | 142 | Vertical |
| 5 | 15780.0 | 41.78 | 1.54 | 54.00 | 12.22 | 241 | 6 | Vertical |
| 6 | 15780.0 | 51.07 | 1.54 | 74.00 | 22.93 | 224 | 48 | Vertical |



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4.9.2.9 802.11A_Channel 60

Test Graph



Suspected List

| Suspected List | | | | | | | | |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6501.67 | 56.66 | 20.47 | 68.20 | 11.54 | 151 | 338 | Horizontal |
| 2 | 6504.37 | 46.53 | 20.34 | 54.00 | 7.47 | 162 | 147 | Horizontal |
| 3 | 10600.0 | 48.31 | -1.66 | 74.00 | 25.69 | 174 | 342 | Horizontal |
| 4 | 10600.0 | 38.79 | -1.66 | 54.00 | 15.21 | 189 | 347 | Horizontal |
| 5 | 15900.0 | 41.96 | 1.46 | 54.00 | 12.04 | 184 | 208 | Horizontal |
| 6 | 15900.0 | 51.25 | 1.46 | 74.00 | 22.75 | 165 | 48 | Horizontal |

Final Data List

(This section is intentionally left blank in the provided image.)

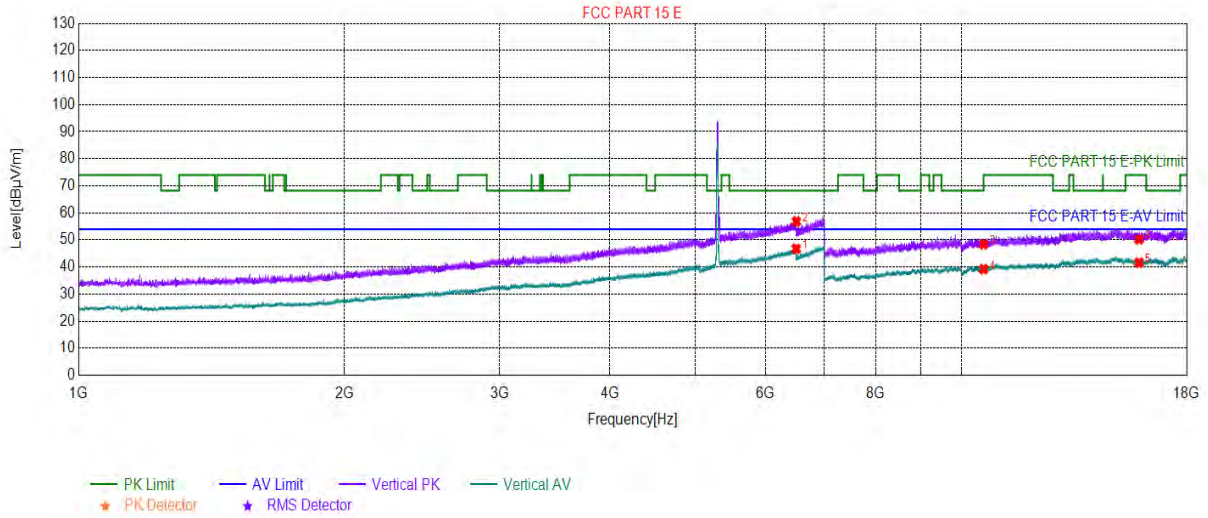


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4.9.2.10 802.11A_Channel 60

Test Graph



Suspected List

| Suspected List | | | | | | | | |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6500.77 | 46.72 | 20.51 | 54.00 | 7.28 | 224 | 334 | Vertical |
| 2 | 6504.37 | 56.85 | 20.34 | 68.20 | 11.35 | 241 | 211 | Vertical |
| 3 | 10600.0 | 48.42 | -1.66 | 74.00 | 25.58 | 263 | 117 | Vertical |
| 4 | 10600.0 | 39.23 | -1.66 | 54.00 | 14.77 | 251 | 64 | Vertical |
| 5 | 15900.0 | 41.60 | 1.46 | 54.00 | 12.40 | 262 | 182 | Vertical |
| 6 | 15900.0 | 50.22 | 1.46 | 74.00 | 23.78 | 243 | 48 | Vertical |

Final Data List

(This section is intentionally left blank in the provided image.)

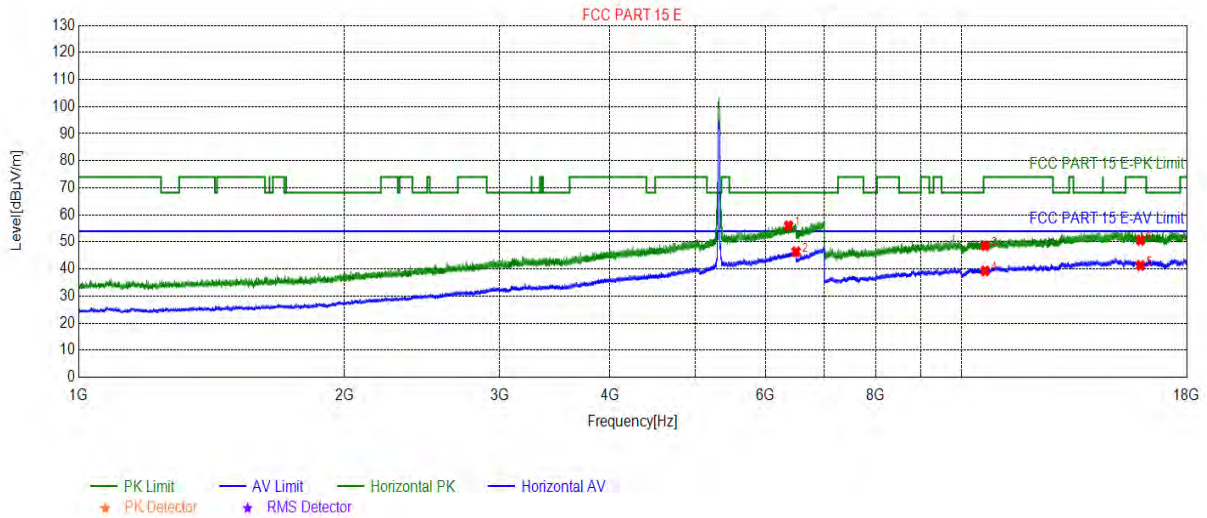


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4.9.2.11 802.11A_Channel 64

Test Graph



Suspected List

| Suspected List | | | | | | | | |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6371.76 | 56.00 | 20.00 | 68.20 | 12.20 | 151 | 318 | Horizontal |
| 2 | 6501.37 | 46.36 | 20.48 | 54.00 | 7.64 | 174 | 134 | Horizontal |
| 3 | 10640.0 | 48.58 | -1.85 | 74.00 | 25.42 | 162 | 133 | Horizontal |
| 4 | 10640.0 | 39.29 | -1.85 | 54.00 | 14.71 | 164 | 133 | Horizontal |
| 5 | 15960.0 | 41.31 | 0.90 | 54.00 | 12.69 | 195 | 354 | Horizontal |
| 6 | 15960.0 | 50.61 | 0.90 | 74.00 | 23.39 | 165 | 86 | Horizontal |

Final Data List

(This section is currently blank in the provided image.)

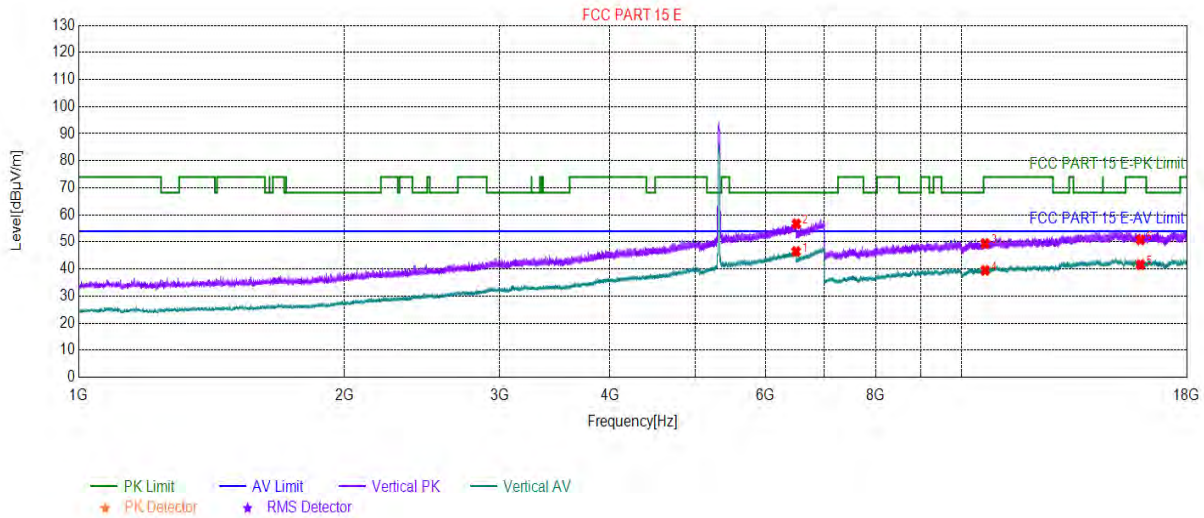


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4.9.2.12 802.11A_Channel 64

Test Graph



Suspected List

| Suspected List | | | | | | | | |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6499.87 | 46.46 | 20.53 | 54.00 | 7.54 | 252 | 339 | Vertical |
| 2 | 6505.57 | 56.68 | 20.29 | 68.20 | 11.52 | 241 | 308 | Vertical |
| 3 | 10640.0 | 49.43 | -1.85 | 74.00 | 24.57 | 263 | 256 | Vertical |
| 4 | 10640.0 | 39.51 | -1.85 | 54.00 | 14.49 | 274 | 277 | Vertical |
| 5 | 15960.0 | 41.64 | 0.90 | 54.00 | 12.36 | 281 | 127 | Vertical |
| 6 | 15960.0 | 50.77 | 0.90 | 74.00 | 23.23 | 229 | 175 | Vertical |

Final Data List

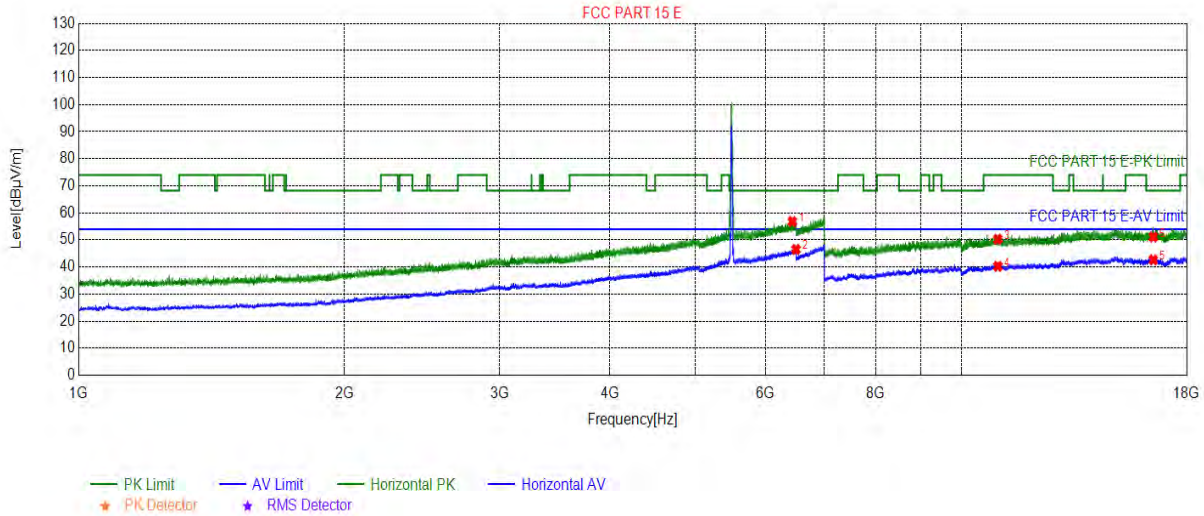
| Final Data List | | | | | | | | |
|-----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6499.87 | 46.46 | 20.53 | 54.00 | 7.54 | 252 | 339 | Vertical |
| 2 | 6505.57 | 56.68 | 20.29 | 68.20 | 11.52 | 241 | 308 | Vertical |
| 3 | 10640.0 | 49.43 | -1.85 | 74.00 | 24.57 | 263 | 256 | Vertical |
| 4 | 10640.0 | 39.51 | -1.85 | 54.00 | 14.49 | 274 | 277 | Vertical |
| 5 | 15960.0 | 41.64 | 0.90 | 54.00 | 12.36 | 281 | 127 | Vertical |
| 6 | 15960.0 | 50.77 | 0.90 | 74.00 | 23.23 | 229 | 175 | Vertical |



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4.9.2.13 802.11A_Channel 100

Test Graph



Suspected List

Suspected List

| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| 1 | 6437.17 | 56.82 | 20.16 | 68.20 | 11.38 | 155 | 188 | Horizontal |
| 2 | 6497.47 | 46.51 | 20.30 | 54.00 | 7.49 | 165 | 28 | Horizontal |
| 3 | 11000.0 | 50.30 | -0.75 | 74.00 | 23.70 | 174 | 349 | Horizontal |
| 4 | 11000.0 | 40.26 | -0.75 | 54.00 | 13.74 | 186 | 102 | Horizontal |
| 5 | 16500.0 | 42.62 | 0.43 | 54.00 | 11.38 | 195 | 324 | Horizontal |
| 6 | 16500.0 | 51.10 | 0.43 | 68.20 | 17.10 | 176 | 209 | Horizontal |

Final Data List

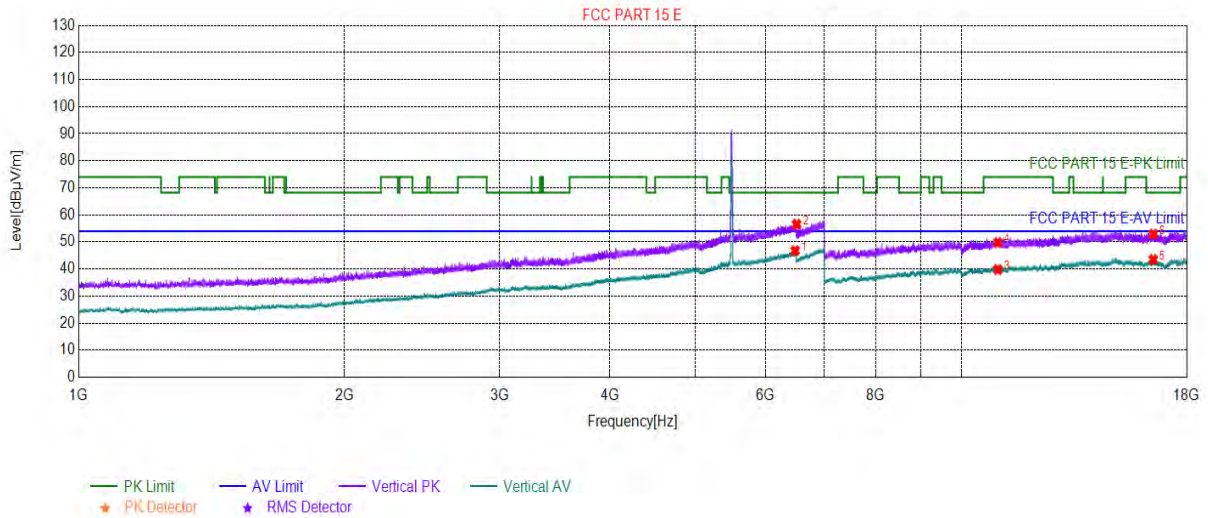


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4.9.2.14 802.11A_Channel 100

Test Graph



Suspected List

| Suspected List | | | | | | | | |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6482.77 | 46.77 | 19.96 | 54.00 | 7.23 | 225 | 154 | Vertical |
| 2 | 6508.57 | 56.53 | 20.15 | 68.20 | 11.67 | 241 | 180 | Vertical |
| 3 | 11000.0 | 39.80 | -0.75 | 54.00 | 14.20 | 236 | 108 | Vertical |
| 4 | 11000.0 | 49.76 | -0.75 | 74.00 | 24.24 | 231 | 281 | Vertical |
| 5 | 16500.0 | 43.49 | 0.43 | 54.00 | 10.51 | 223 | 18 | Vertical |
| 6 | 16500.0 | 52.89 | 0.43 | 68.20 | 15.31 | 274 | 18 | Vertical |

Final Data List

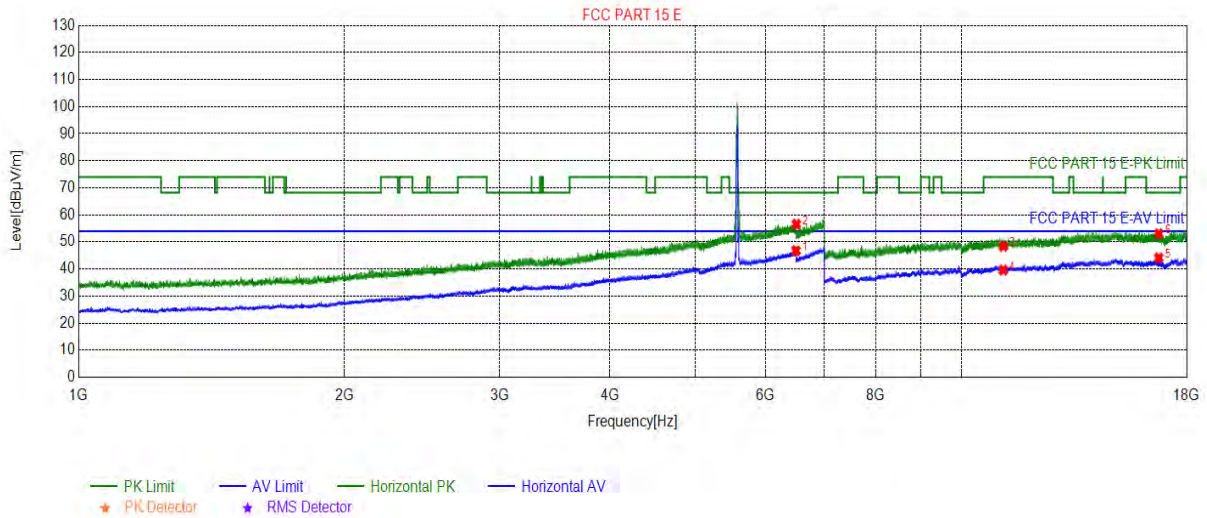
| Final Data List | | | | | | | | |
|-----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6482.77 | 46.77 | 19.96 | 54.00 | 7.23 | 225 | 154 | Vertical |
| 2 | 6508.57 | 56.53 | 20.15 | 68.20 | 11.67 | 241 | 180 | Vertical |
| 3 | 11000.0 | 39.80 | -0.75 | 54.00 | 14.20 | 236 | 108 | Vertical |
| 4 | 11000.0 | 49.76 | -0.75 | 74.00 | 24.24 | 231 | 281 | Vertical |
| 5 | 16500.0 | 43.49 | 0.43 | 54.00 | 10.51 | 223 | 18 | Vertical |
| 6 | 16500.0 | 52.89 | 0.43 | 68.20 | 15.31 | 274 | 18 | Vertical |



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4.9.2.15 802.11A_Channel 116

Test Graph



Suspected List

| Suspected List | | | | | | | | |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6497.77 | 46.76 | 20.33 | 54.00 | 7.24 | 157 | 40 | Horizontal |
| 2 | 6503.77 | 56.57 | 20.37 | 68.20 | 11.63 | 165 | 86 | Horizontal |
| 3 | 11160.0 | 48.42 | -0.59 | 74.00 | 25.58 | 174 | 335 | Horizontal |
| 4 | 11160.0 | 39.59 | -0.59 | 54.00 | 14.41 | 195 | 122 | Horizontal |
| 5 | 16740.0 | 44.07 | 0.86 | 54.00 | 9.93 | 184 | 314 | Horizontal |
| 6 | 16740.0 | 53.00 | 0.86 | 68.20 | 15.20 | 168 | 320 | Horizontal |

Final Data List

| Final Data List | | | | | | | | |
|-----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6497.77 | 46.76 | 20.33 | 54.00 | 7.24 | 157 | 40 | Horizontal |
| 2 | 6503.77 | 56.57 | 20.37 | 68.20 | 11.63 | 165 | 86 | Horizontal |
| 3 | 11160.0 | 48.42 | -0.59 | 74.00 | 25.58 | 174 | 335 | Horizontal |
| 4 | 11160.0 | 39.59 | -0.59 | 54.00 | 14.41 | 195 | 122 | Horizontal |
| 5 | 16740.0 | 44.07 | 0.86 | 54.00 | 9.93 | 184 | 314 | Horizontal |
| 6 | 16740.0 | 53.00 | 0.86 | 68.20 | 15.20 | 168 | 320 | Horizontal |



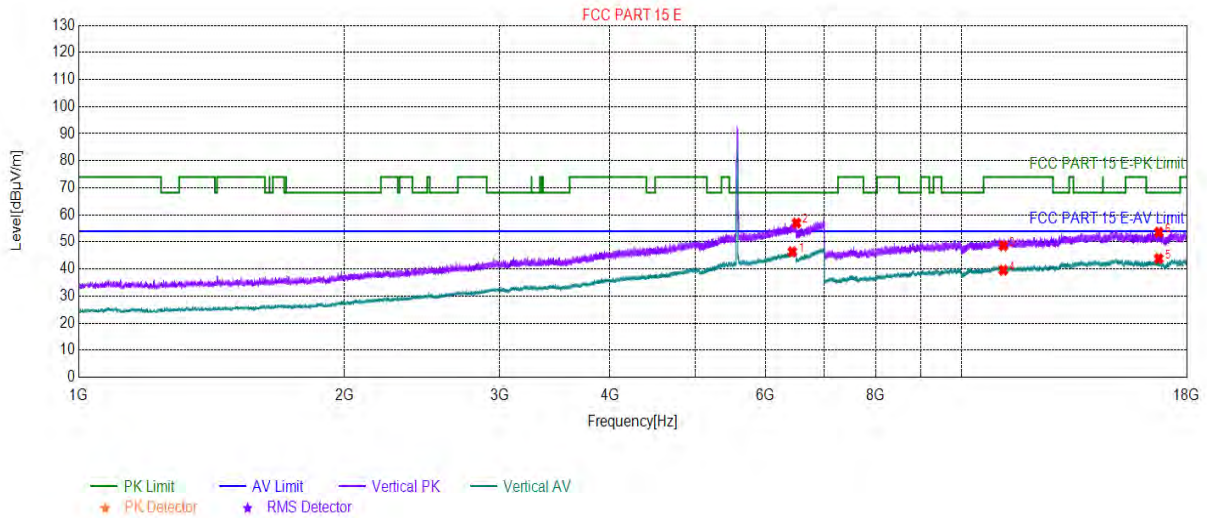
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4.9.2.16 802.11A_Channel 116

Test Graph



Suspected List

| Suspected List | | | | | | | | |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6436.27 | 46.34 | 20.13 | 54.00 | 7.66 | 225 | 274 | Vertical |
| 2 | 6506.77 | 56.98 | 20.23 | 68.20 | 11.22 | 274 | 354 | Vertical |
| 3 | 11160.0 | 48.60 | -0.59 | 74.00 | 25.40 | 263 | 132 | Vertical |
| 4 | 11160.0 | 39.56 | -0.59 | 54.00 | 14.44 | 247 | 319 | Vertical |
| 5 | 16740.0 | 43.84 | 0.86 | 54.00 | 10.16 | 241 | 18 | Vertical |
| 6 | 16740.0 | 53.54 | 0.86 | 68.20 | 14.66 | 226 | 18 | Vertical |

Final Data List

| Final Data List | | | | | | | | |
|-----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6436.27 | 46.34 | 20.13 | 54.00 | 7.66 | 225 | 274 | Vertical |
| 2 | 6506.77 | 56.98 | 20.23 | 68.20 | 11.22 | 274 | 354 | Vertical |
| 3 | 11160.0 | 48.60 | -0.59 | 74.00 | 25.40 | 263 | 132 | Vertical |
| 4 | 11160.0 | 39.56 | -0.59 | 54.00 | 14.44 | 247 | 319 | Vertical |
| 5 | 16740.0 | 43.84 | 0.86 | 54.00 | 10.16 | 241 | 18 | Vertical |
| 6 | 16740.0 | 53.54 | 0.86 | 68.20 | 14.66 | 226 | 18 | Vertical |

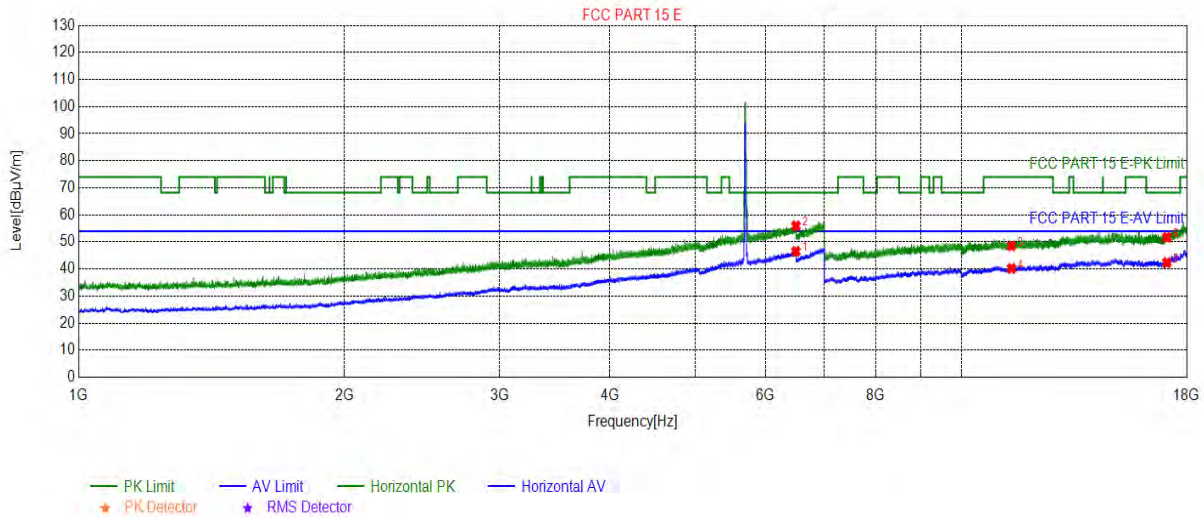


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4.9.2.17 802.11A_Channel 140

Test Graph



Suspected List

| Suspected List | | | | | | | | |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6497.17 | 46.52 | 20.27 | 54.00 | 7.48 | 157 | 61 | Horizontal |
| 2 | 6497.77 | 55.91 | 20.33 | 68.20 | 12.29 | 165 | 219 | Horizontal |
| 3 | 11400.0 | 48.56 | -0.52 | 74.00 | 25.44 | 198 | 336 | Horizontal |
| 4 | 11400.0 | 40.21 | -0.52 | 54.00 | 13.79 | 179 | 326 | Horizontal |
| 5 | 17100.0 | 42.38 | 0.44 | 54.00 | 11.62 | 165 | 275 | Horizontal |
| 6 | 17100.0 | 51.69 | 0.44 | 68.20 | 16.51 | 184 | 53 | Horizontal |

Final Data List

(This section is intentionally left blank in the provided image.)

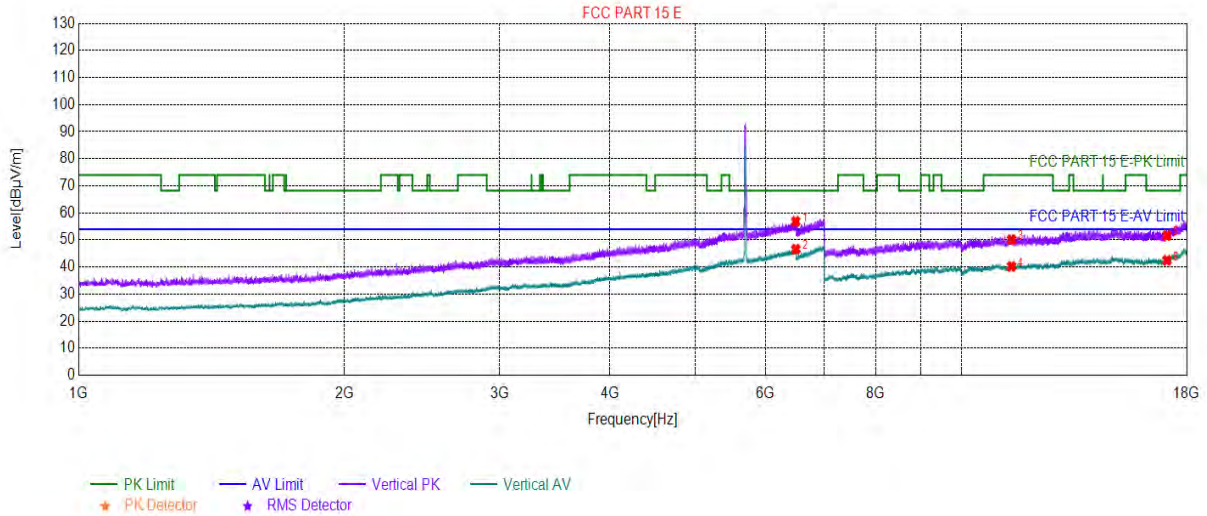


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4.9.2.18 802.11A_Channel 140

Test Graph



Suspected List

| Suspected List | | | | | | | | |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6493.27 | 56.85 | 19.89 | 68.20 | 11.35 | 245 | 184 | Vertical |
| 2 | 6495.97 | 46.59 | 20.15 | 54.00 | 7.41 | 241 | 0 | Vertical |
| 3 | 11400.0 | 50.13 | -0.52 | 74.00 | 23.87 | 231 | 288 | Vertical |
| 4 | 11400.0 | 40.21 | -0.52 | 54.00 | 13.79 | 224 | 200 | Vertical |
| 5 | 17100.0 | 51.62 | 0.44 | 68.20 | 16.58 | 287 | 181 | Vertical |
| 6 | 17100.0 | 42.47 | 0.44 | 54.00 | 11.53 | 261 | 27 | Vertical |

Final Data List

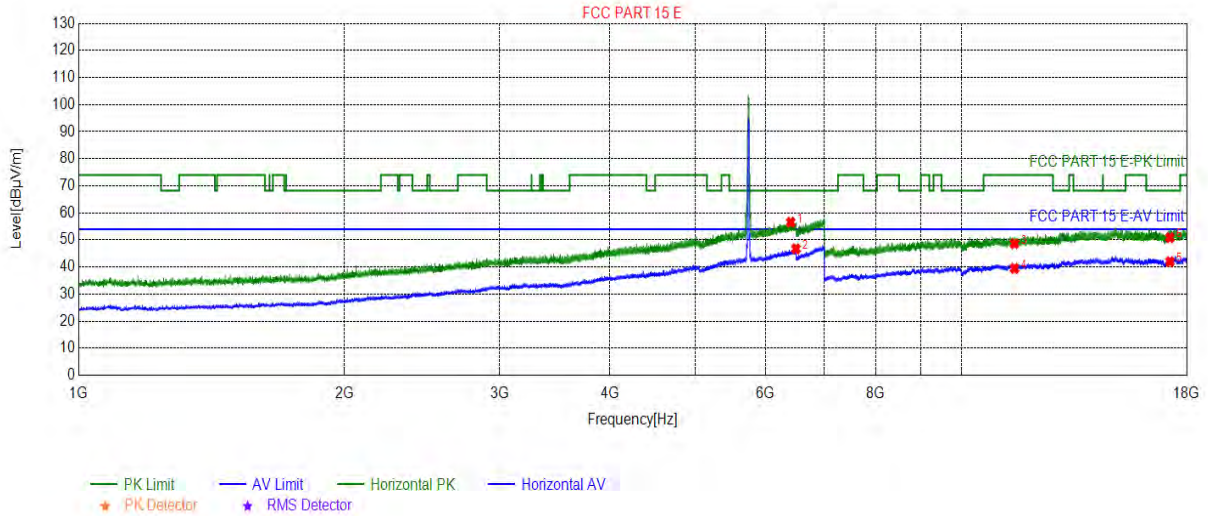
| Final Data List | | | | | | | | |
|-----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6493.27 | 56.85 | 19.89 | 68.20 | 11.35 | 245 | 184 | Vertical |
| 2 | 6495.97 | 46.59 | 20.15 | 54.00 | 7.41 | 241 | 0 | Vertical |
| 3 | 11400.0 | 50.13 | -0.52 | 74.00 | 23.87 | 231 | 288 | Vertical |
| 4 | 11400.0 | 40.21 | -0.52 | 54.00 | 13.79 | 224 | 200 | Vertical |
| 5 | 17100.0 | 51.62 | 0.44 | 68.20 | 16.58 | 287 | 181 | Vertical |
| 6 | 17100.0 | 42.47 | 0.44 | 54.00 | 11.53 | 261 | 27 | Vertical |



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4.9.2.19 802.11A_Channel 149

Test Graph



Suspected List

| Suspected List | | | | | | | | |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6408.67 | 56.52 | 19.85 | 68.20 | 11.68 | 157 | 153 | Horizontal |
| 2 | 6497.47 | 46.73 | 20.30 | 54.00 | 7.27 | 169 | 46 | Horizontal |
| 3 | 11490.0 | 48.63 | -0.61 | 74.00 | 25.37 | 174 | 285 | Horizontal |
| 4 | 11490.0 | 39.49 | -0.61 | 54.00 | 14.51 | 195 | 341 | Horizontal |
| 5 | 17235.0 | 41.97 | 0.36 | 54.00 | 12.03 | 183 | 360 | Horizontal |
| 6 | 17235.0 | 50.86 | 0.36 | 68.20 | 17.34 | 174 | 96 | Horizontal |

Final Data List

(This section is intentionally left blank in the provided image.)

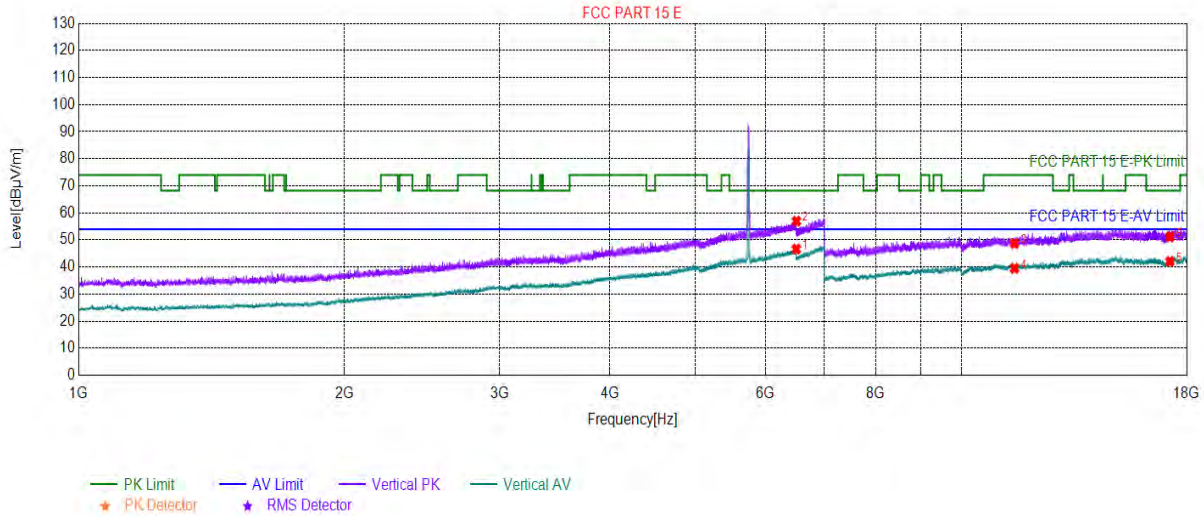


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4.9.2.20 802.11A_Channel 149

Test Graph



Suspected List

| Suspected List | | | | | | | | |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6502.87 | 46.64 | 20.41 | 54.00 | 7.36 | 225 | 149 | Vertical |
| 2 | 6504.67 | 56.95 | 20.33 | 68.20 | 11.25 | 244 | 171 | Vertical |
| 3 | 11490.0 | 48.70 | -0.61 | 74.00 | 25.30 | 262 | 49 | Vertical |
| 4 | 11490.0 | 39.51 | -0.61 | 54.00 | 14.49 | 274 | 44 | Vertical |
| 5 | 17235.0 | 42.04 | 0.36 | 54.00 | 11.96 | 296 | 250 | Vertical |
| 6 | 17235.0 | 51.14 | 0.36 | 68.20 | 17.06 | 248 | 124 | Vertical |

Final Data List

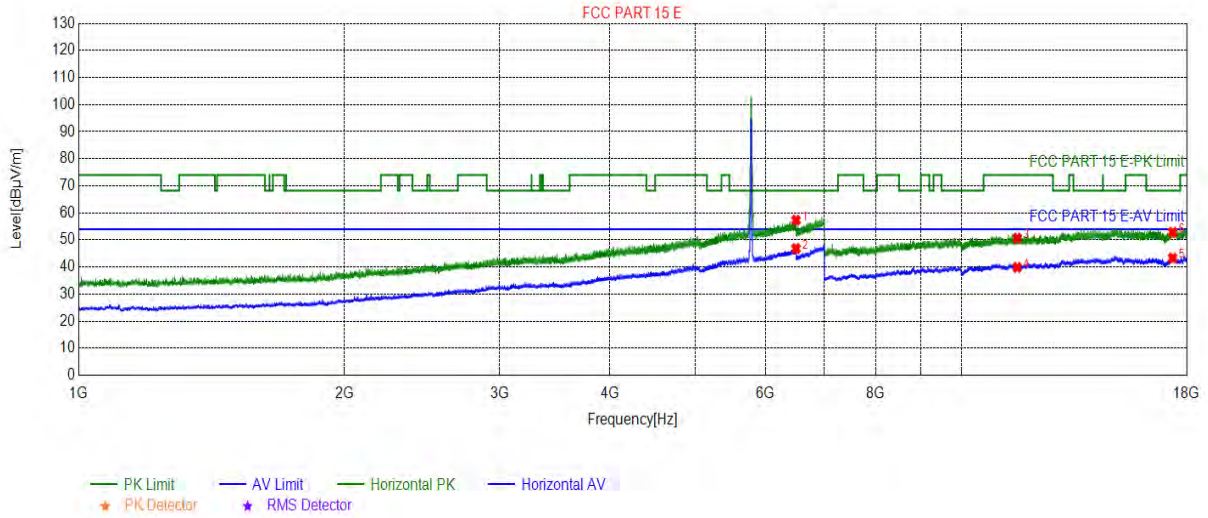


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4.9.2.21 802.11A_Channel 157

Test Graph



Suspected List

| Suspected List | | | | | | | | |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6497.17 | 57.30 | 20.27 | 68.20 | 10.90 | 174 | 286 | Horizontal |
| 2 | 6497.77 | 46.82 | 20.33 | 54.00 | 7.18 | 165 | 110 | Horizontal |
| 3 | 11570.0 | 50.67 | -0.41 | 74.00 | 23.33 | 194 | 335 | Horizontal |
| 4 | 11570.0 | 39.87 | -0.41 | 54.00 | 14.13 | 184 | 358 | Horizontal |
| 5 | 17355.0 | 43.28 | 1.22 | 54.00 | 10.72 | 167 | 28 | Horizontal |
| 6 | 17355.0 | 52.85 | 1.22 | 68.20 | 15.35 | 166 | 358 | Horizontal |

Final Data List

(This section is intentionally left blank in the provided image.)

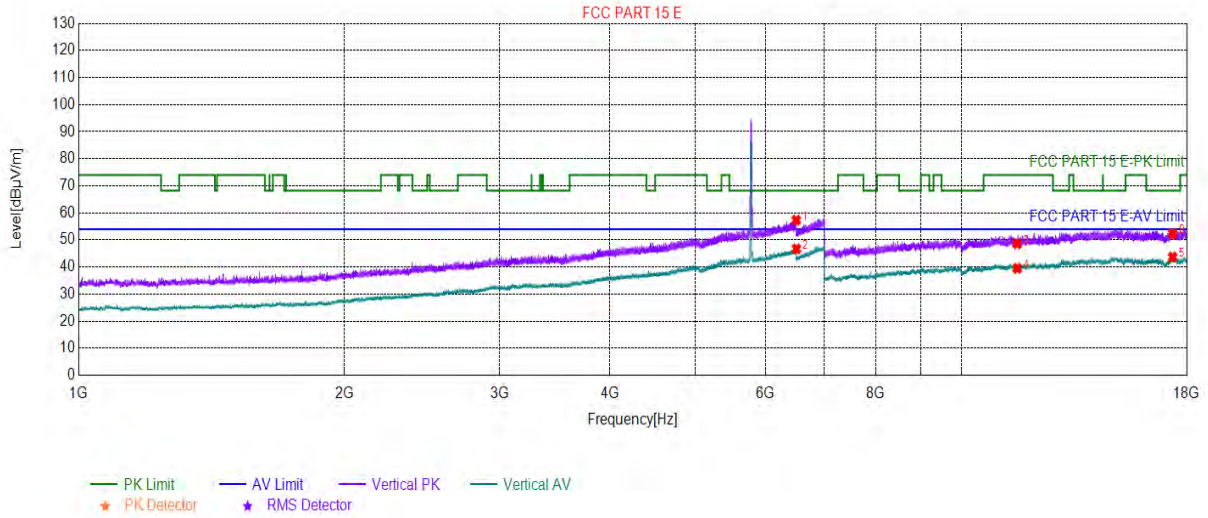


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4.9.2.22 802.11A_Channel 157

Test Graph



Suspected List

| Suspected List | | | | | | | | |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6500.77 | 57.30 | 20.51 | 68.20 | 10.90 | 224 | 308 | Vertical |
| 2 | 6504.37 | 46.72 | 20.34 | 54.00 | 7.28 | 214 | 277 | Vertical |
| 3 | 11570.0 | 48.62 | -0.41 | 74.00 | 25.38 | 230 | 6 | Vertical |
| 4 | 11570.0 | 39.52 | -0.41 | 54.00 | 14.48 | 241 | 334 | Vertical |
| 5 | 17355.0 | 43.67 | 1.22 | 54.00 | 10.33 | 278 | 288 | Vertical |
| 6 | 17355.0 | 52.32 | 1.22 | 68.20 | 15.88 | 256 | 288 | Vertical |

Final Data List

(This section is intentionally left blank in the provided image.)

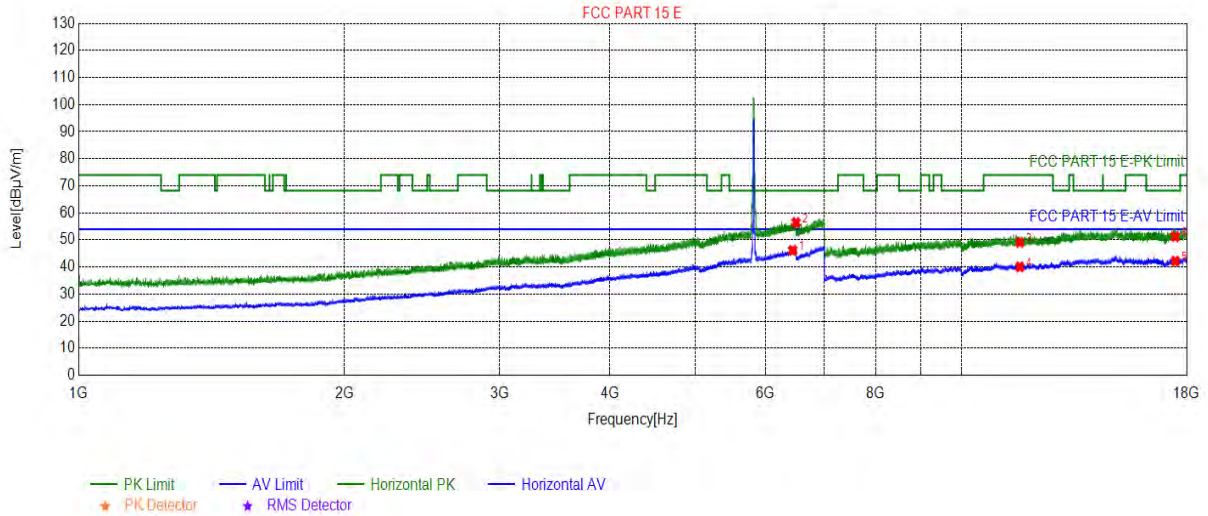


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4.9.2.23 802.11A_Channel 165

Test Graph



Suspected List

| Suspected List | | | | | | | | |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6442.27 | 46.16 | 20.17 | 54.00 | 7.84 | 151 | 88 | Horizontal |
| 2 | 6498.07 | 56.41 | 20.36 | 68.20 | 11.79 | 184 | 115 | Horizontal |
| 3 | 11650.0 | 49.16 | 0.03 | 74.00 | 24.84 | 168 | 302 | Horizontal |
| 4 | 11650.0 | 40.06 | 0.03 | 54.00 | 13.94 | 178 | 68 | Horizontal |
| 5 | 17475.0 | 42.17 | 1.66 | 54.00 | 11.83 | 198 | 254 | Horizontal |
| 6 | 17475.0 | 51.21 | 1.66 | 68.20 | 16.99 | 176 | 238 | Horizontal |

Final Data List

(This section contains a large, mostly illegible table of data, likely a continuation of the Suspected List or a detailed test log. The text is too small to transcribe accurately.)

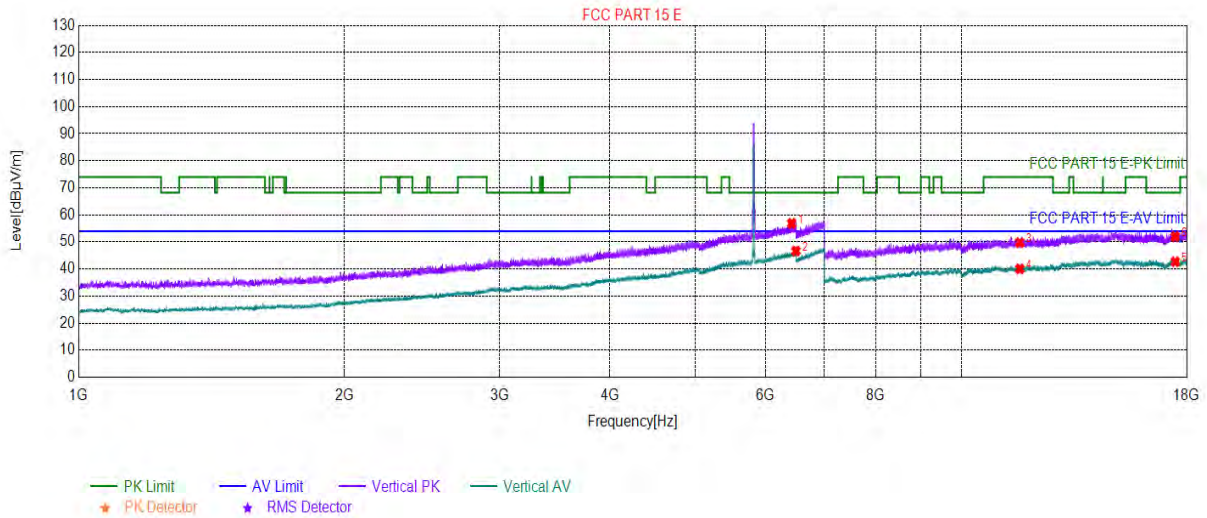


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4.9.2.24 802.11A_Channel 165

Test Graph



Suspected List

| Suspected List | | | | | | | | |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6426.37 | 56.85 | 19.99 | 68.20 | 11.35 | 222 | 349 | Vertical |
| 2 | 6495.97 | 46.68 | 20.15 | 54.00 | 7.32 | 241 | 285 | Vertical |
| 3 | 11650.0 | 49.79 | 0.03 | 74.00 | 24.21 | 263 | 43 | Vertical |
| 4 | 11650.0 | 40.05 | 0.03 | 54.00 | 13.95 | 244 | 28 | Vertical |
| 5 | 17475.0 | 42.69 | 1.66 | 54.00 | 11.31 | 265 | 170 | Vertical |
| 6 | 17475.0 | 51.99 | 1.66 | 68.20 | 16.21 | 274 | 291 | Vertical |

Final Data List

| Final Data List | | | | | | | | |
|-----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6426.37 | 56.85 | 19.99 | 68.20 | 11.35 | 222 | 349 | Vertical |
| 2 | 6495.97 | 46.68 | 20.15 | 54.00 | 7.32 | 241 | 285 | Vertical |
| 3 | 11650.0 | 49.79 | 0.03 | 74.00 | 24.21 | 263 | 43 | Vertical |
| 4 | 11650.0 | 40.05 | 0.03 | 54.00 | 13.95 | 244 | 28 | Vertical |
| 5 | 17475.0 | 42.69 | 1.66 | 54.00 | 11.31 | 265 | 170 | Vertical |
| 6 | 17475.0 | 51.99 | 1.66 | 68.20 | 16.21 | 274 | 291 | Vertical |



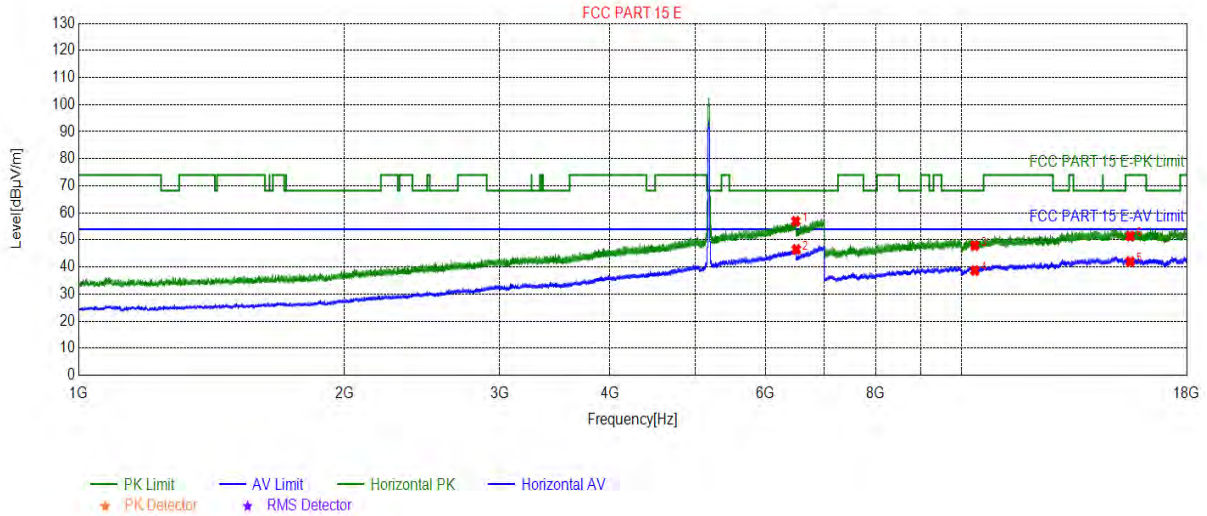
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4.9.2.25 802.11N20_Channel 36

Test Graph



Suspected List

| Suspected List | | | | | | | | |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6493.57 | 56.91 | 19.92 | 68.20 | 11.29 | 155 | 112 | Horizontal |
| 2 | 6502.87 | 46.46 | 20.41 | 54.00 | 7.54 | 174 | 208 | Horizontal |
| 3 | 10360.0 | 47.90 | -2.34 | 68.20 | 20.30 | 165 | 228 | Horizontal |
| 4 | 10360.0 | 38.70 | -2.34 | 54.00 | 15.30 | 148 | 64 | Horizontal |
| 5 | 15540.0 | 41.99 | 2.07 | 54.00 | 12.01 | 198 | 12 | Horizontal |
| 6 | 15540.0 | 51.38 | 2.07 | 74.00 | 22.62 | 176 | 196 | Horizontal |

Final Data List

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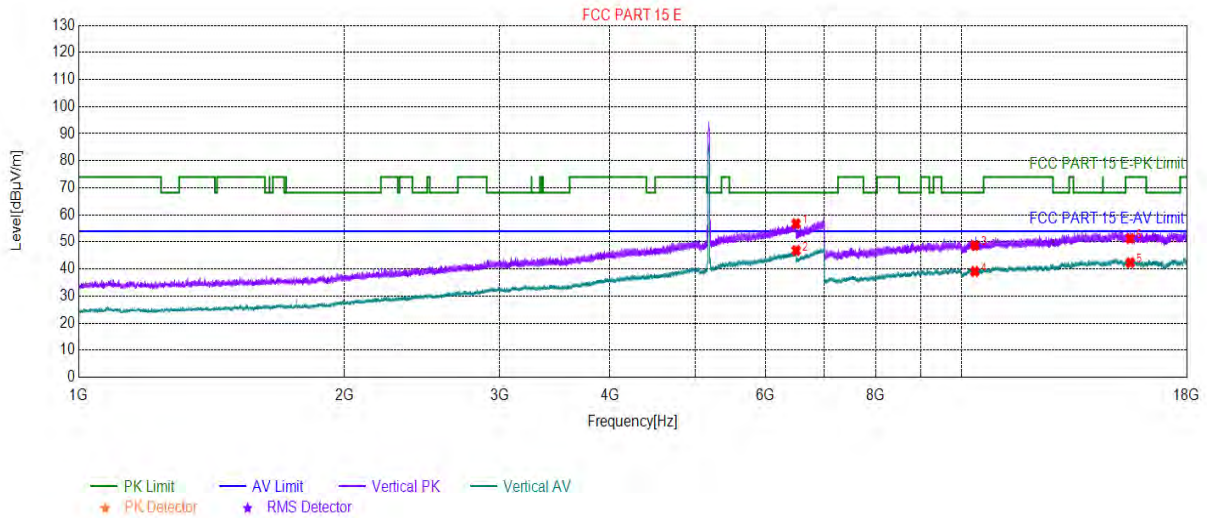


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4.9.2.26 802.11N20_Channel 36

Test Graph



Suspected List

| Suspected List | | | | | | | | |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6498.97 | 56.75 | 20.45 | 68.20 | 11.45 | 225 | 260 | Vertical |
| 2 | 6499.87 | 46.84 | 20.53 | 54.00 | 7.16 | 241 | 163 | Vertical |
| 3 | 10360.0 | 48.67 | -2.34 | 68.20 | 19.53 | 263 | 244 | Vertical |
| 4 | 10360.0 | 39.08 | -2.34 | 54.00 | 14.92 | 274 | 289 | Vertical |
| 5 | 15540.0 | 42.33 | 2.07 | 54.00 | 11.67 | 256 | 48 | Vertical |
| 6 | 15540.0 | 51.23 | 2.07 | 74.00 | 22.77 | 248 | 71 | Vertical |

Final Data List

| Final Data List | | | | | | | | |
|-----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6498.97 | 56.75 | 20.45 | 68.20 | 11.45 | 225 | 260 | Vertical |
| 2 | 6499.87 | 46.84 | 20.53 | 54.00 | 7.16 | 241 | 163 | Vertical |
| 3 | 10360.0 | 48.67 | -2.34 | 68.20 | 19.53 | 263 | 244 | Vertical |
| 4 | 10360.0 | 39.08 | -2.34 | 54.00 | 14.92 | 274 | 289 | Vertical |
| 5 | 15540.0 | 42.33 | 2.07 | 54.00 | 11.67 | 256 | 48 | Vertical |
| 6 | 15540.0 | 51.23 | 2.07 | 74.00 | 22.77 | 248 | 71 | Vertical |

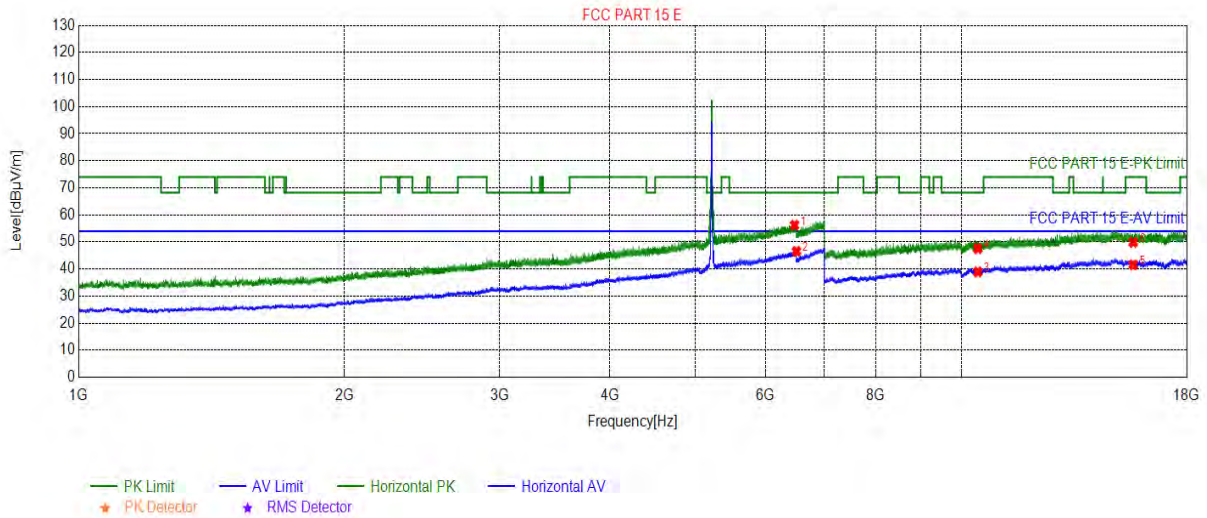


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4.9.2.27 802.11N20_Channel 44

Test Graph



Suspected List

| Suspected List | | | | | | | | |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6473.77 | 56.21 | 19.85 | 68.20 | 11.99 | 155 | 249 | Horizontal |
| 2 | 6507.07 | 46.54 | 20.22 | 54.00 | 7.46 | 174 | 243 | Horizontal |
| 3 | 10440.0 | 38.93 | -2.03 | 54.00 | 15.07 | 169 | 211 | Horizontal |
| 4 | 10440.0 | 47.57 | -2.03 | 68.20 | 20.63 | 187 | 305 | Horizontal |
| 5 | 15660.0 | 41.56 | 1.53 | 54.00 | 12.44 | 194 | 211 | Horizontal |
| 6 | 15660.0 | 49.87 | 1.53 | 74.00 | 24.13 | 184 | 232 | Horizontal |

Final Data List

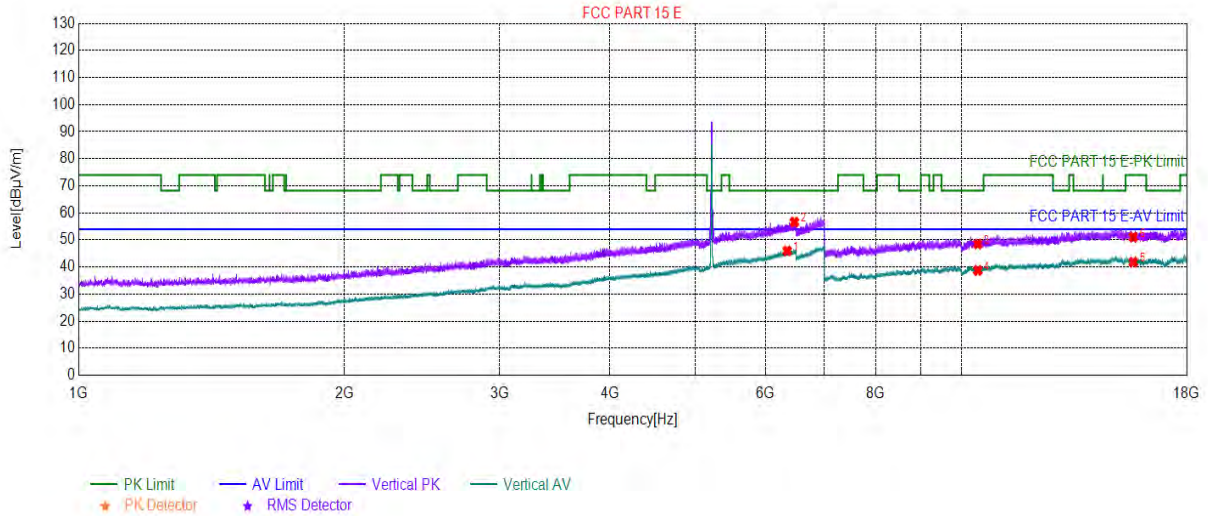
| Final Data List | | | | | | | | |
|-----------------|--|--|--|--|--|--|--|--|
|-----------------|--|--|--|--|--|--|--|--|



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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 | 6349.86 | 45.96 | 19.87 | 54.00 | 8.04 | 225 | 338 | Vertical |
| 2 | 6471.97 | 56.59 | 19.78 | 68.20 | 11.61 | 262 | 344 | Vertical |
| 3 | 10440.0 | 48.53 | -2.03 | 68.20 | 19.67 | 274 | 2 | Vertical |
| 4 | 10440.0 | 38.77 | -2.03 | 54.00 | 15.23 | 249 | 244 | Vertical |
| 5 | 15660.0 | 41.80 | 1.53 | 54.00 | 12.20 | 281 | 249 | Vertical |
| 6 | 15660.0 | 51.04 | 1.53 | 74.00 | 22.96 | 267 | 317 | Vertical |

Final Data List

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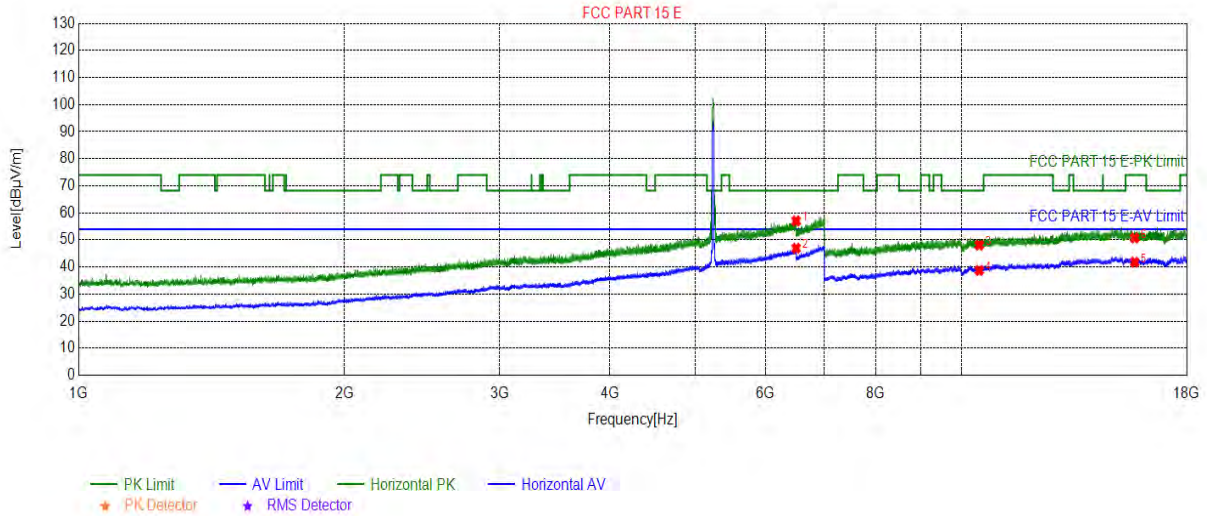


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4.9.2.29 802.11N20_Channel 48

Test Graph



Suspected List

| Suspected List | | | | | | | | |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6499.57 | 57.02 | 20.50 | 68.20 | 11.18 | 155 | 200 | Horizontal |
| 2 | 6501.07 | 46.93 | 20.50 | 54.00 | 7.07 | 174 | 64 | Horizontal |
| 3 | 10480.0 | 48.11 | -1.93 | 68.20 | 20.09 | 168 | 340 | Horizontal |
| 4 | 10480.0 | 38.77 | -1.93 | 54.00 | 15.23 | 194 | 351 | Horizontal |
| 5 | 15720.0 | 41.79 | 1.46 | 54.00 | 12.21 | 185 | 6 | Horizontal |
| 6 | 15720.0 | 50.72 | 1.46 | 74.00 | 23.28 | 176 | 26 | Horizontal |

Final Data List

This area is intentionally left blank for the final data list.

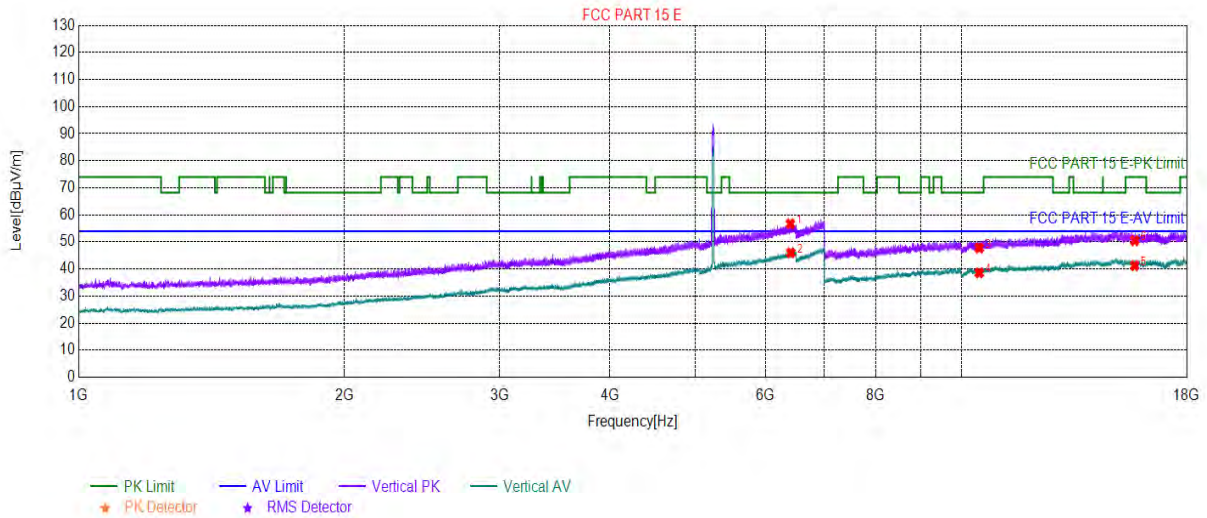


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4.9.2.30 802.11N20_Channel 48

Test Graph



Suspected List

| Suspected List | | | | | | | | |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6402.97 | 56.68 | 20.05 | 68.20 | 11.52 | 225 | 54 | Vertical |
| 2 | 6410.77 | 46.00 | 19.82 | 54.00 | 8.00 | 241 | 279 | Vertical |
| 3 | 10480.0 | 47.78 | -1.93 | 68.20 | 20.42 | 263 | 317 | Vertical |
| 4 | 10480.0 | 38.56 | -1.93 | 54.00 | 15.44 | 284 | 72 | Vertical |
| 5 | 15720.0 | 41.25 | 1.46 | 54.00 | 12.75 | 296 | 93 | Vertical |
| 6 | 15720.0 | 50.52 | 1.46 | 74.00 | 23.48 | 246 | 336 | Vertical |

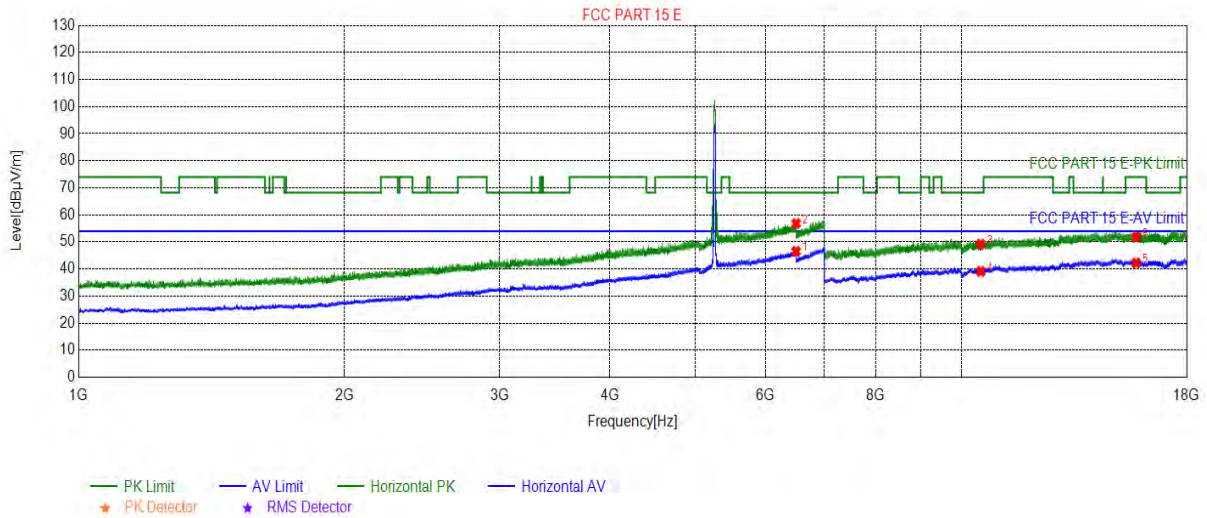
Final Data List



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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 | 6499.57 | 46.54 | 20.50 | 54.00 | 7.46 | 151 | 175 | Horizontal |
| 2 | 6500.47 | 56.84 | 20.52 | 68.20 | 11.36 | 178 | 323 | Horizontal |
| 3 | 10520.0 | 49.22 | -1.91 | 68.20 | 18.98 | 196 | 239 | Horizontal |
| 4 | 10520.0 | 39.09 | -1.91 | 54.00 | 14.91 | 155 | 239 | Horizontal |
| 5 | 15780.0 | 42.24 | 1.54 | 54.00 | 11.76 | 174 | 289 | Horizontal |
| 6 | 15780.0 | 51.78 | 1.54 | 74.00 | 22.22 | 162 | 244 | Horizontal |

Final Data List

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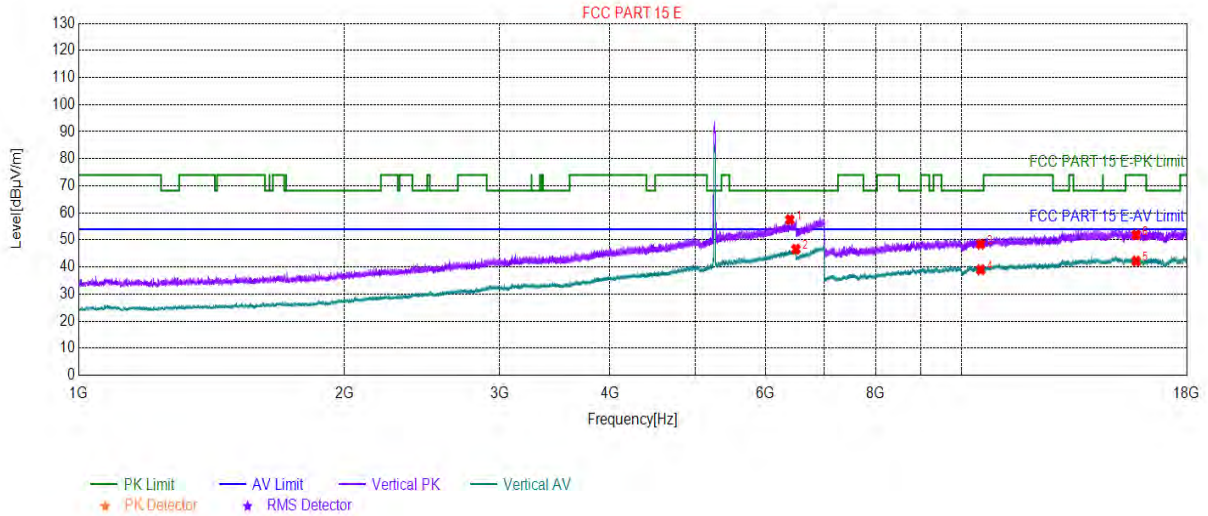
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4.9.2.32 802.11N20_Channel 52

Test Graph



Suspected List

| Suspected List | | | | | | | | |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6393.36 | 57.49 | 20.00 | 68.20 | 10.71 | 225 | 40 | Vertical |
| 2 | 6496.57 | 46.60 | 20.21 | 54.00 | 7.40 | 241 | 358 | Vertical |
| 3 | 10520.0 | 48.45 | -1.91 | 68.20 | 19.75 | 263 | 102 | Vertical |
| 4 | 10520.0 | 39.01 | -1.91 | 54.00 | 14.99 | 247 | 176 | Vertical |
| 5 | 15780.0 | 42.20 | 1.54 | 54.00 | 11.80 | 212 | 198 | Vertical |
| 6 | 15780.0 | 51.87 | 1.54 | 74.00 | 22.13 | 211 | 219 | Vertical |

Final Data List

Final Data List table content is not visible in the provided image.

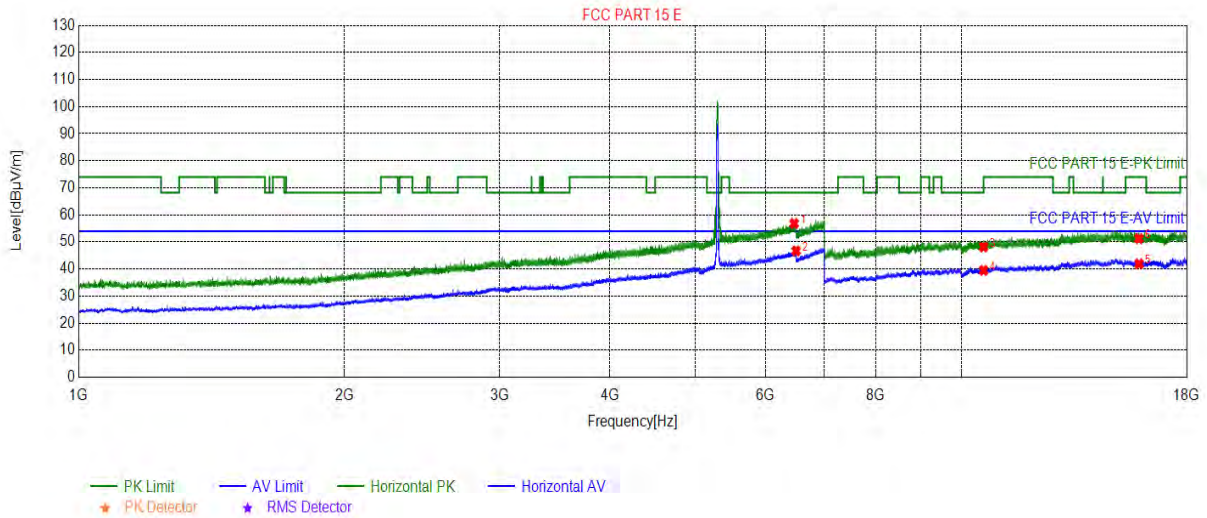


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4.9.2.33 802.11N20_Channel 60

Test Graph



Suspected List

| Suspected List | | | | | | | | |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6467.17 | 56.82 | 19.82 | 68.20 | 11.38 | 157 | 150 | Horizontal |
| 2 | 6499.87 | 46.71 | 20.53 | 54.00 | 7.29 | 155 | 291 | Horizontal |
| 3 | 10600.0 | 48.16 | -1.66 | 74.00 | 25.84 | 174 | 340 | Horizontal |
| 4 | 10600.0 | 39.50 | -1.66 | 54.00 | 14.50 | 168 | 58 | Horizontal |
| 5 | 15900.0 | 41.90 | 1.46 | 54.00 | 12.10 | 184 | 116 | Horizontal |
| 6 | 15900.0 | 51.22 | 1.46 | 74.00 | 22.78 | 195 | 255 | Horizontal |

Final Data List

| Final Data List | | | | | | | | |
|-----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6467.17 | 56.82 | 19.82 | 68.20 | 11.38 | 157 | 150 | Horizontal |
| 2 | 6499.87 | 46.71 | 20.53 | 54.00 | 7.29 | 155 | 291 | Horizontal |
| 3 | 10600.0 | 48.16 | -1.66 | 74.00 | 25.84 | 174 | 340 | Horizontal |
| 4 | 10600.0 | 39.50 | -1.66 | 54.00 | 14.50 | 168 | 58 | Horizontal |
| 5 | 15900.0 | 41.90 | 1.46 | 54.00 | 12.10 | 184 | 116 | Horizontal |
| 6 | 15900.0 | 51.22 | 1.46 | 74.00 | 22.78 | 195 | 255 | Horizontal |



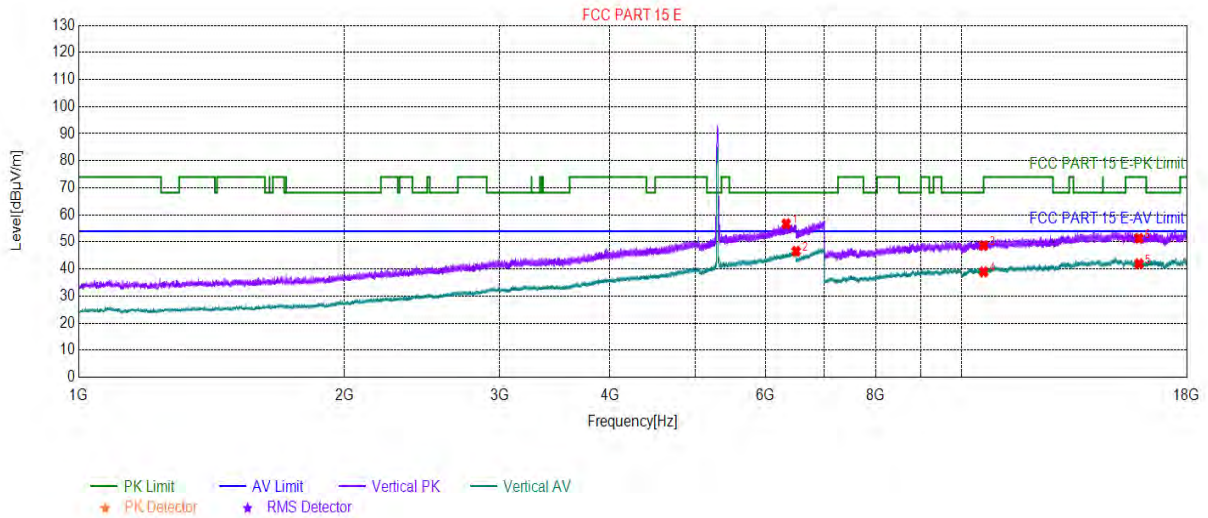
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4.9.2.34 802.11N20_Channel 60

Test Graph



Suspected List

| Suspected List | | | | | | | | |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6333.06 | 56.71 | 19.90 | 68.20 | 11.49 | 225 | 212 | Vertical |
| 2 | 6499.27 | 46.56 | 20.47 | 54.00 | 7.44 | 241 | 273 | Vertical |
| 3 | 10600.0 | 48.65 | -1.66 | 74.00 | 25.35 | 263 | 44 | Vertical |
| 4 | 10600.0 | 38.96 | -1.66 | 54.00 | 15.04 | 241 | 296 | Vertical |
| 5 | 15900.0 | 41.91 | 1.46 | 54.00 | 12.09 | 271 | 153 | Vertical |
| 6 | 15900.0 | 51.32 | 1.46 | 74.00 | 22.68 | 251 | 159 | Vertical |

Final Data List

| Final Data List | | | | | | | | |
|-----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6333.06 | 56.71 | 19.90 | 68.20 | 11.49 | 225 | 212 | Vertical |
| 2 | 6499.27 | 46.56 | 20.47 | 54.00 | 7.44 | 241 | 273 | Vertical |
| 3 | 10600.0 | 48.65 | -1.66 | 74.00 | 25.35 | 263 | 44 | Vertical |
| 4 | 10600.0 | 38.96 | -1.66 | 54.00 | 15.04 | 241 | 296 | Vertical |
| 5 | 15900.0 | 41.91 | 1.46 | 54.00 | 12.09 | 271 | 153 | Vertical |
| 6 | 15900.0 | 51.32 | 1.46 | 74.00 | 22.68 | 251 | 159 | Vertical |



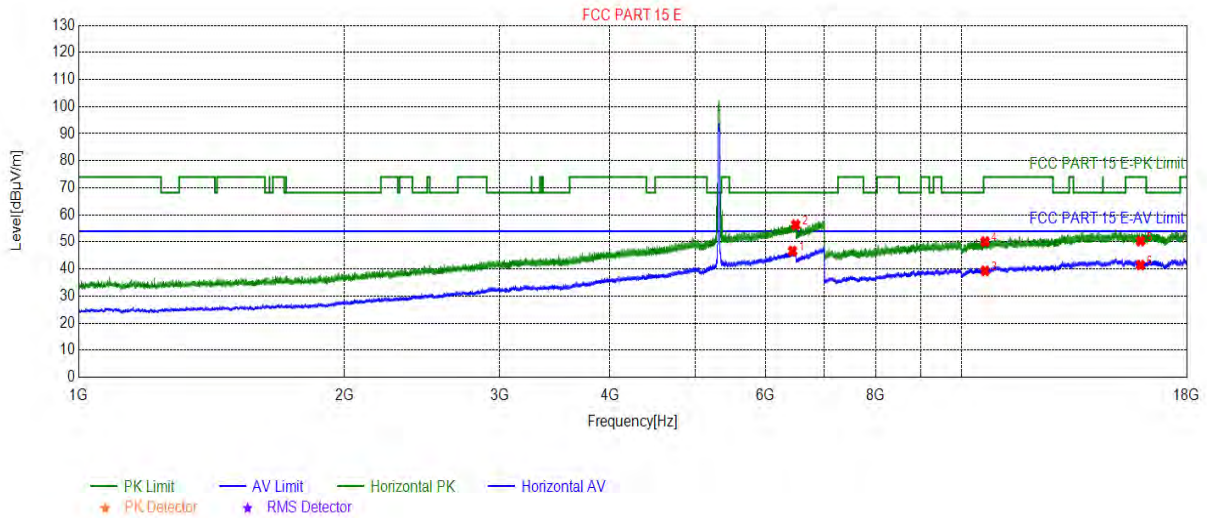
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4.9.2.35 802.11N20_Channel 64

Test Graph



Suspected List

| Suspected List | | | | | | | | |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6439.57 | 46.66 | 20.22 | 54.00 | 7.34 | 184 | 97 | Horizontal |
| 2 | 6493.27 | 56.32 | 19.89 | 68.20 | 11.88 | 174 | 91 | Horizontal |
| 3 | 10640.0 | 39.31 | -1.85 | 54.00 | 14.69 | 165 | 240 | Horizontal |
| 4 | 10640.0 | 50.14 | -1.85 | 74.00 | 23.86 | 149 | 145 | Horizontal |
| 5 | 15960.0 | 50.36 | 0.90 | 74.00 | 23.64 | 156 | 202 | Horizontal |
| 6 | 15960.0 | 41.47 | 0.90 | 54.00 | 12.53 | 175 | 156 | Horizontal |

Final Data List

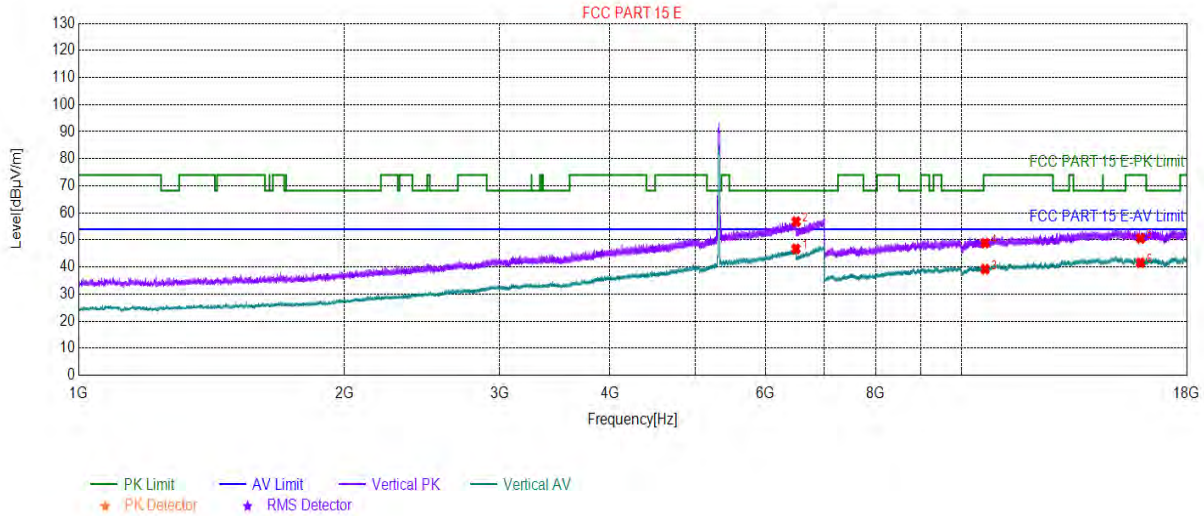


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4.9.2.36 802.11N20_Channel 64

Test Graph



Suspected List

| Suspected List | | | | | | | | |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6497.47 | 46.74 | 20.30 | 54.00 | 7.26 | 150 | 237 | Vertical |
| 2 | 6500.47 | 56.76 | 20.52 | 68.20 | 11.44 | 225 | 257 | Vertical |
| 3 | 10640.0 | 39.19 | -1.85 | 54.00 | 14.81 | 274 | 360 | Vertical |
| 4 | 10640.0 | 48.85 | -1.85 | 74.00 | 25.15 | 263 | 73 | Vertical |
| 5 | 15960.0 | 50.60 | 0.90 | 74.00 | 23.40 | 241 | 64 | Vertical |
| 6 | 15960.0 | 41.61 | 0.90 | 54.00 | 12.39 | 265 | 41 | Vertical |

Final Data List

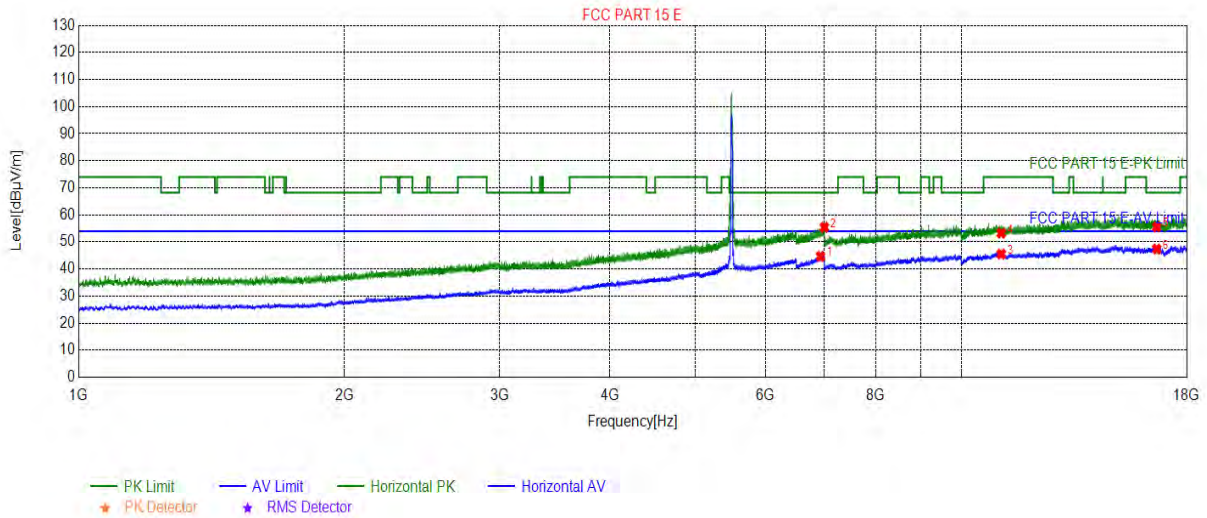


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4.9.2.37 802.11N20_Channel 100

Test Graph



Suspected List

| Suspected List | | | | | | | | |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6928.59 | 44.70 | 21.38 | 54.00 | 9.30 | 156 | 213 | Horizontal |
| 2 | 6996.99 | 55.42 | 21.62 | 68.20 | 12.78 | 183 | 224 | Horizontal |
| 3 | 11100.0 | 45.50 | -0.72 | 54.00 | 8.50 | 172 | 220 | Horizontal |
| 4 | 11100.0 | 53.26 | -0.72 | 74.00 | 20.74 | 155 | 188 | Horizontal |
| 5 | 16650.0 | 55.53 | 0.59 | 68.20 | 12.67 | 168 | 22 | Horizontal |
| 6 | 16650.0 | 47.38 | 0.59 | 54.00 | 6.62 | 189 | 157 | Horizontal |

Final Data List

| Final Data List | | | | | | | | |
|-----------------|--|--|--|--|--|--|--|--|
|-----------------|--|--|--|--|--|--|--|--|



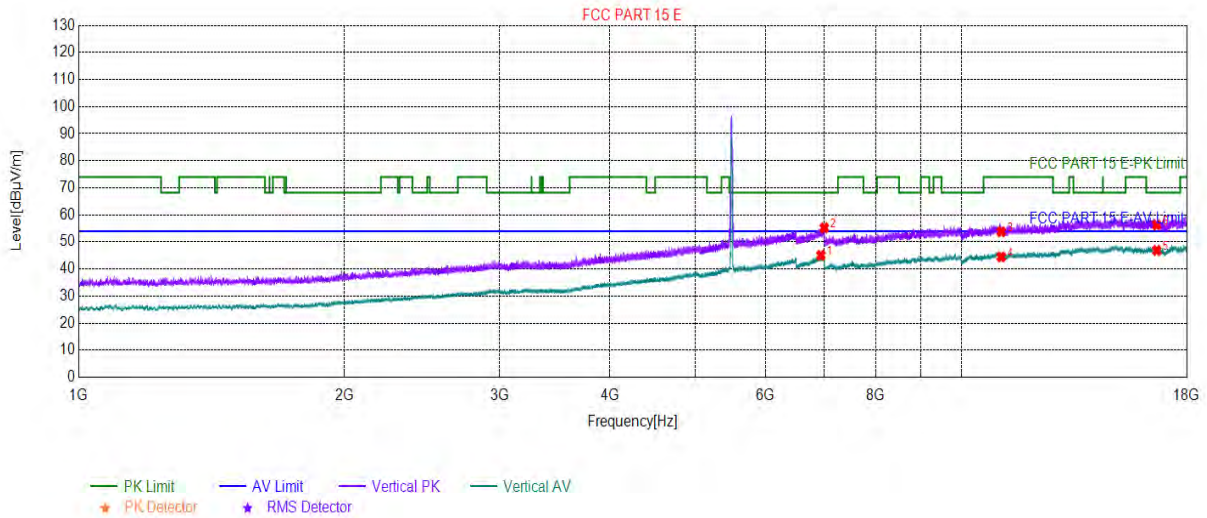
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4.9.2.38 802.11N20_Channel 100

Test Graph



Suspected List

| Suspected List | | | | | | | | |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6934.59 | 45.07 | 21.44 | 54.00 | 8.93 | 234 | 287 | Vertical |
| 2 | 6996.39 | 55.21 | 21.62 | 68.20 | 12.99 | 210 | 139 | Vertical |
| 3 | 11100.0 | 53.76 | -0.72 | 74.00 | 20.24 | 225 | 44 | Vertical |
| 4 | 11100.0 | 44.47 | -0.72 | 54.00 | 9.53 | 286 | 190 | Vertical |
| 5 | 16650.0 | 46.85 | 0.59 | 54.00 | 7.15 | 294 | 130 | Vertical |
| 6 | 16650.0 | 56.25 | 0.59 | 68.20 | 11.95 | 284 | 279 | Vertical |

Final Data List

| Final Data List | | | | | | | | |
|-----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6934.59 | 45.07 | 21.44 | 54.00 | 8.93 | 234 | 287 | Vertical |
| 2 | 6996.39 | 55.21 | 21.62 | 68.20 | 12.99 | 210 | 139 | Vertical |
| 3 | 11100.0 | 53.76 | -0.72 | 74.00 | 20.24 | 225 | 44 | Vertical |
| 4 | 11100.0 | 44.47 | -0.72 | 54.00 | 9.53 | 286 | 190 | Vertical |
| 5 | 16650.0 | 46.85 | 0.59 | 54.00 | 7.15 | 294 | 130 | Vertical |
| 6 | 16650.0 | 56.25 | 0.59 | 68.20 | 11.95 | 284 | 279 | Vertical |



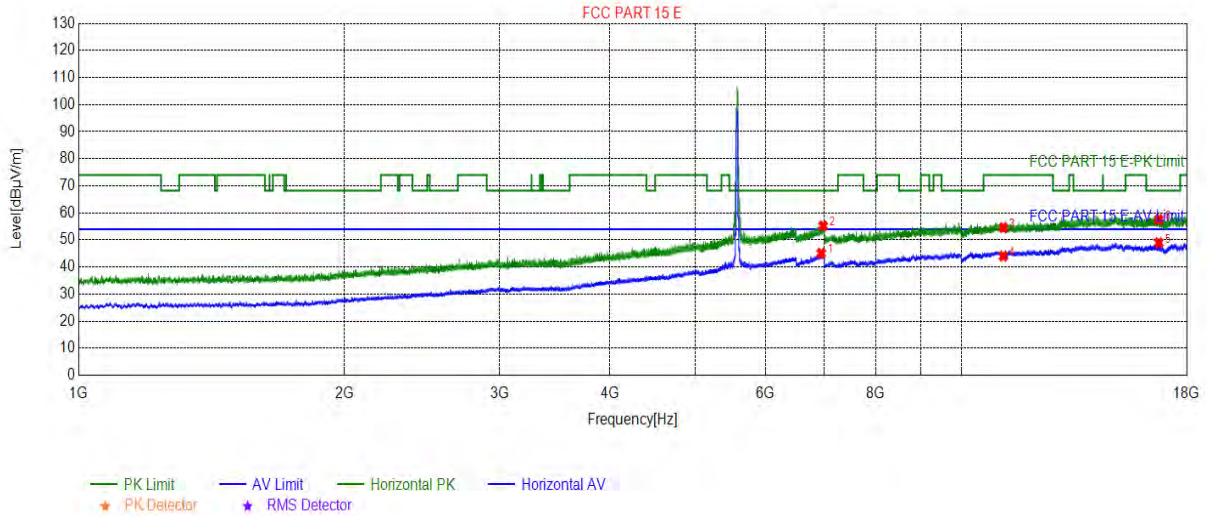
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4.9.2.39 802.11N20_Channel 116

Test Graph



Suspected List

| Suspected List | | | | | | | | |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6940.29 | 45.08 | 21.47 | 54.00 | 8.92 | 153 | 87 | Horizontal |
| 2 | 6974.19 | 55.21 | 21.27 | 68.20 | 12.99 | 185 | 311 | Horizontal |
| 3 | 11160.0 | 54.56 | -0.59 | 74.00 | 19.44 | 174 | 152 | Horizontal |
| 4 | 11160.0 | 44.04 | -0.59 | 54.00 | 9.96 | 165 | 27 | Horizontal |
| 5 | 16740.0 | 48.99 | 0.86 | 54.00 | 5.01 | 166 | 333 | Horizontal |
| 6 | 16740.0 | 57.53 | 0.86 | 68.20 | 10.67 | 187 | 359 | Horizontal |

Final Data List

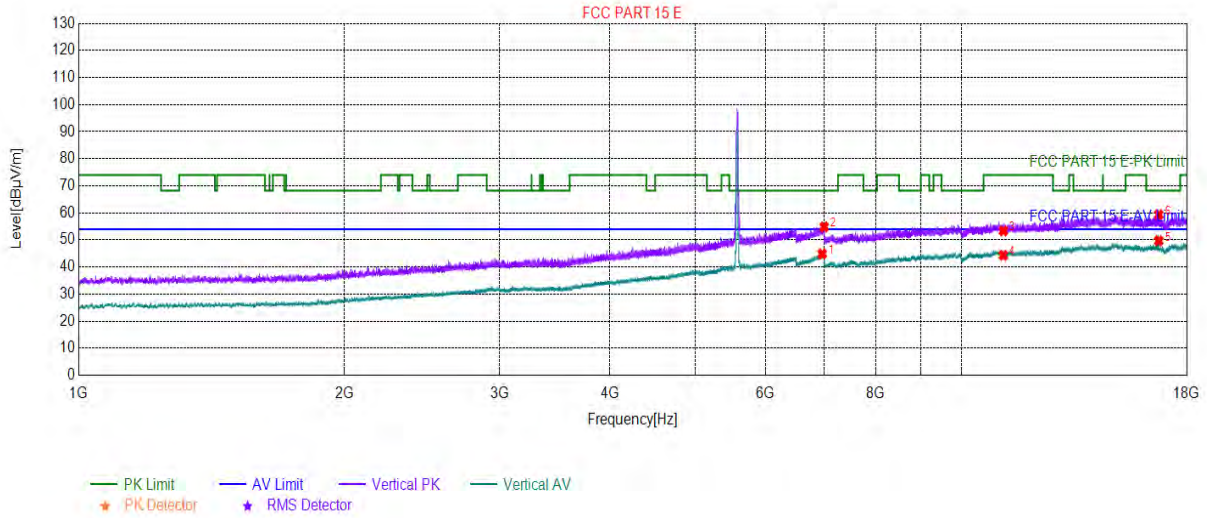
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|-----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6940.29 | 45.08 | 21.47 | 54.00 | 8.92 | 153 | 87 | Horizontal |
| 2 | 6974.19 | 55.21 | 21.27 | 68.20 | 12.99 | 185 | 311 | Horizontal |
| 3 | 11160.0 | 54.56 | -0.59 | 74.00 | 19.44 | 174 | 152 | Horizontal |
| 4 | 11160.0 | 44.04 | -0.59 | 54.00 | 9.96 | 165 | 27 | Horizontal |
| 5 | 16740.0 | 48.99 | 0.86 | 54.00 | 5.01 | 166 | 333 | Horizontal |
| 6 | 16740.0 | 57.53 | 0.86 | 68.20 | 10.67 | 187 | 359 | 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 | 6957.99 | 44.85 | 21.11 | 54.00 | 9.15 | 264 | 111 | Vertical |
| 2 | 6993.99 | 54.83 | 21.61 | 68.20 | 13.37 | 255 | 281 | Vertical |
| 3 | 11160.0 | 53.35 | -0.59 | 74.00 | 20.65 | 284 | 188 | Vertical |
| 4 | 11160.0 | 44.35 | -0.59 | 54.00 | 9.65 | 231 | 70 | Vertical |
| 5 | 16740.0 | 49.70 | 0.86 | 54.00 | 4.30 | 276 | 33 | Vertical |
| 6 | 16740.0 | 59.35 | 0.86 | 68.20 | 8.85 | 291 | 33 | Vertical |

Final Data List



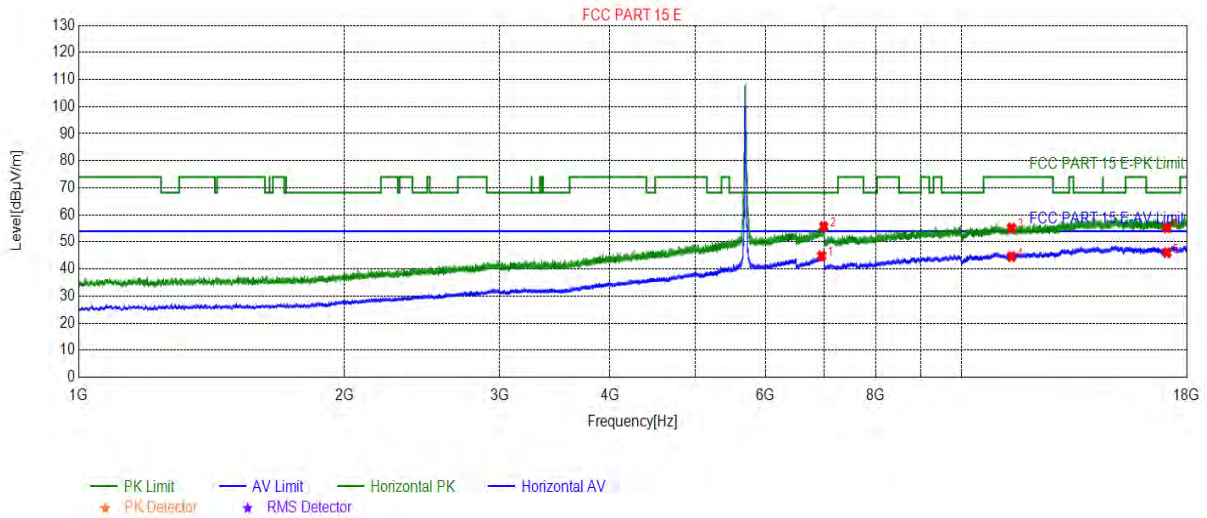
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4.9.2.41 802.11N20_Channel 140

Test Graph



Suspected List

Suspected List

| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| 1 | 6947.19 | 44.85 | 21.28 | 54.00 | 9.15 | 164 | 281 | Horizontal |
| 2 | 6984.39 | 55.61 | 21.48 | 68.20 | 12.59 | 153 | 68 | Horizontal |
| 3 | 11400.0 | 55.16 | -0.52 | 74.00 | 18.84 | 186 | 145 | Horizontal |
| 4 | 11400.0 | 44.60 | -0.52 | 54.00 | 9.40 | 173 | 201 | Horizontal |
| 5 | 17100.0 | 46.02 | -0.56 | 54.00 | 7.98 | 188 | 359 | Horizontal |
| 6 | 17100.0 | 55.25 | -0.56 | 68.20 | 12.95 | 190 | 68 | Horizontal |

Final Data List

Final Data List

| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| 1 | 6947.19 | 44.85 | 21.28 | 54.00 | 9.15 | 164 | 281 | Horizontal |
| 2 | 6984.39 | 55.61 | 21.48 | 68.20 | 12.59 | 153 | 68 | Horizontal |
| 3 | 11400.0 | 55.16 | -0.52 | 74.00 | 18.84 | 186 | 145 | Horizontal |
| 4 | 11400.0 | 44.60 | -0.52 | 54.00 | 9.40 | 173 | 201 | Horizontal |
| 5 | 17100.0 | 46.02 | -0.56 | 54.00 | 7.98 | 188 | 359 | Horizontal |
| 6 | 17100.0 | 55.25 | -0.56 | 68.20 | 12.95 | 190 | 68 | Horizontal |



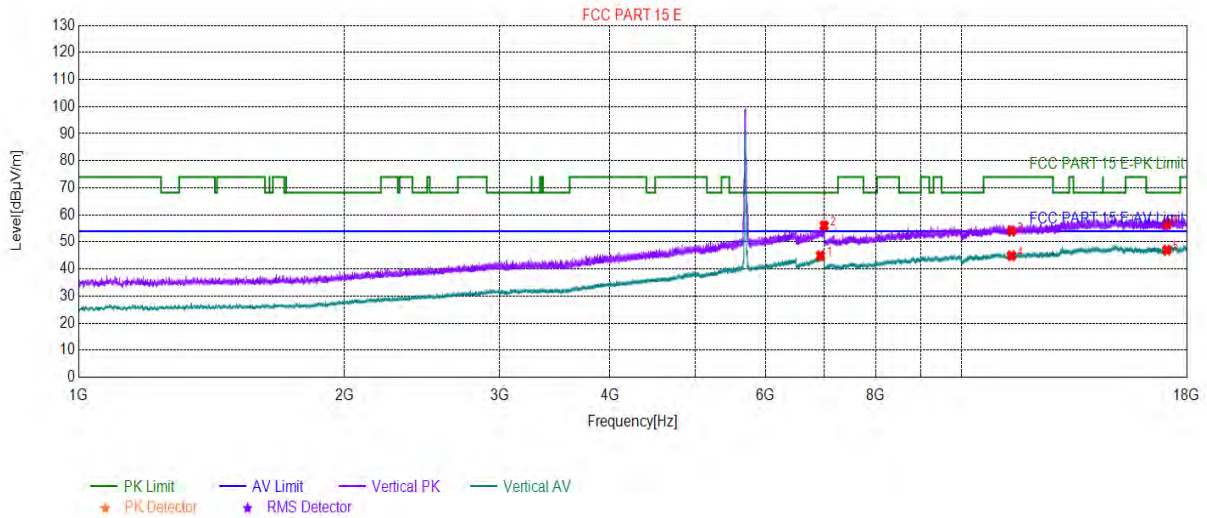
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4.9.2.42 802.11N20_Channel 140

Test Graph



Suspected List

| Suspected List | | | | | | | | |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6926.19 | 44.91 | 21.32 | 54.00 | 9.09 | 231 | 40 | Vertical |
| 2 | 6991.89 | 56.04 | 21.60 | 68.20 | 12.16 | 244 | 275 | Vertical |
| 3 | 11400.0 | 54.00 | -0.52 | 74.00 | 20.00 | 256 | 302 | Vertical |
| 4 | 11400.0 | 44.89 | -0.52 | 54.00 | 9.11 | 273 | 280 | Vertical |
| 5 | 17100.0 | 47.02 | -0.56 | 54.00 | 6.98 | 281 | 37 | Vertical |
| 6 | 17100.0 | 56.76 | -0.56 | 68.20 | 11.44 | 293 | 174 | Vertical |

Final Data List

| Final Data List | | | | | | | | |
|-----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6926.19 | 44.91 | 21.32 | 54.00 | 9.09 | 231 | 40 | Vertical |
| 2 | 6991.89 | 56.04 | 21.60 | 68.20 | 12.16 | 244 | 275 | Vertical |
| 3 | 11400.0 | 54.00 | -0.52 | 74.00 | 20.00 | 256 | 302 | Vertical |
| 4 | 11400.0 | 44.89 | -0.52 | 54.00 | 9.11 | 273 | 280 | Vertical |
| 5 | 17100.0 | 47.02 | -0.56 | 54.00 | 6.98 | 281 | 37 | Vertical |
| 6 | 17100.0 | 56.76 | -0.56 | 68.20 | 11.44 | 293 | 174 | Vertical |



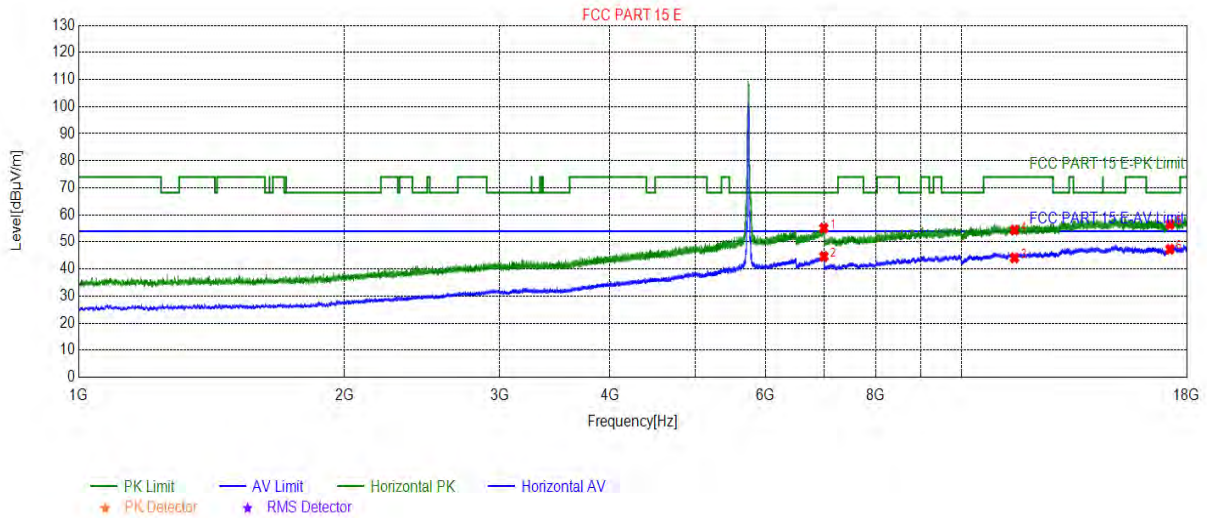
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4.9.2.43 802.11N20_Channel 149

Test Graph



Suspected List

Suspected List

| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| 1 | 6987.09 | 55.09 | 21.53 | 68.20 | 13.11 | 156 | 294 | Horizontal |
| 2 | 6987.69 | 44.65 | 21.54 | 54.00 | 9.35 | 189 | 214 | Horizontal |
| 3 | 11490.0 | 44.12 | -0.61 | 54.00 | 9.88 | 187 | 135 | Horizontal |
| 4 | 11490.0 | 54.37 | -0.61 | 74.00 | 19.63 | 156 | 2 | Horizontal |
| 5 | 17235.0 | 56.47 | 0.36 | 68.20 | 11.73 | 188 | 31 | Horizontal |
| 6 | 17235.0 | 47.31 | 0.36 | 54.00 | 6.69 | 162 | 20 | Horizontal |

Final Data List

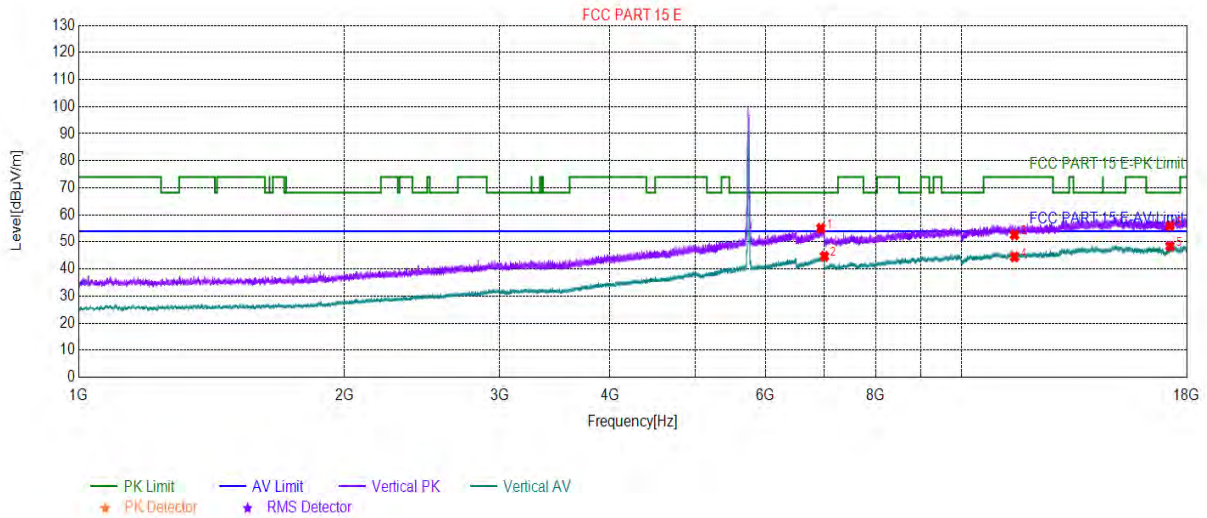


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4.9.2.44 802.11N20_Channel 149

Test Graph



Suspected List

| Suspected List | | | | | | | | |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6933.99 | 55.03 | 21.44 | 68.20 | 13.17 | 210 | 89 | Vertical |
| 2 | 6998.49 | 44.70 | 21.63 | 54.00 | 9.30 | 226 | 2 | Vertical |
| 3 | 11490.0 | 52.62 | -0.61 | 74.00 | 21.38 | 200 | 65 | Vertical |
| 4 | 11490.0 | 44.50 | -0.61 | 54.00 | 9.50 | 235 | 98 | Vertical |
| 5 | 17235.0 | 48.42 | 0.36 | 54.00 | 5.58 | 214 | 32 | Vertical |
| 6 | 17235.0 | 56.01 | 0.36 | 68.20 | 12.19 | 251 | 303 | Vertical |

Final Data List

| Final Data List | | | | | | | | |
|-----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6933.99 | 55.03 | 21.44 | 68.20 | 13.17 | 210 | 89 | Vertical |
| 2 | 6998.49 | 44.70 | 21.63 | 54.00 | 9.30 | 226 | 2 | Vertical |
| 3 | 11490.0 | 52.62 | -0.61 | 74.00 | 21.38 | 200 | 65 | Vertical |
| 4 | 11490.0 | 44.50 | -0.61 | 54.00 | 9.50 | 235 | 98 | Vertical |
| 5 | 17235.0 | 48.42 | 0.36 | 54.00 | 5.58 | 214 | 32 | Vertical |
| 6 | 17235.0 | 56.01 | 0.36 | 68.20 | 12.19 | 251 | 303 | Vertical |

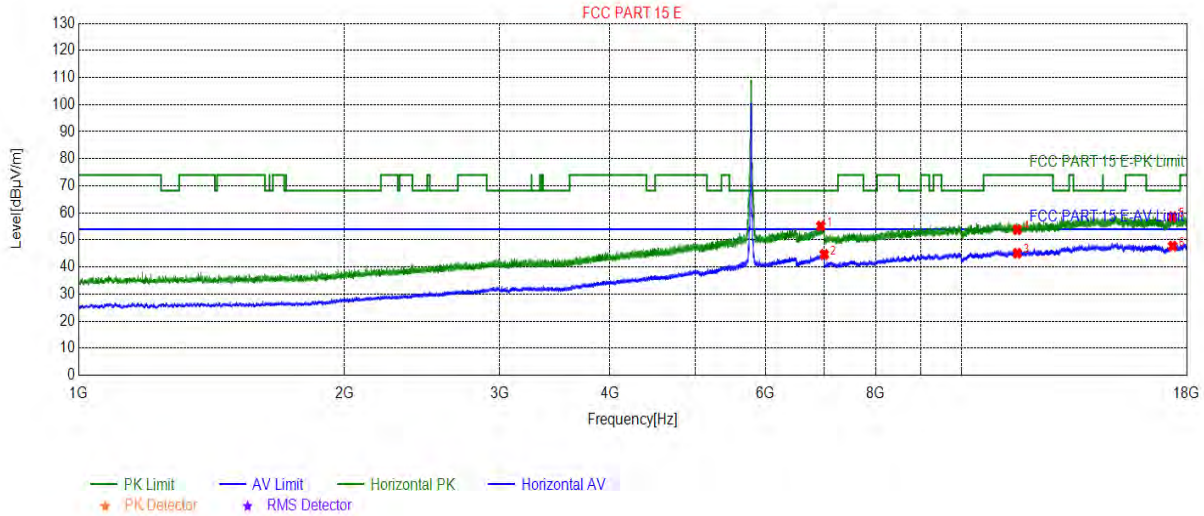


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4.9.2.45 802.11N20_Channel 157

Test Graph



Suspected List

| Suspected List | | | | | | | | |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6931.89 | 55.13 | 21.43 | 68.20 | 13.07 | 168 | 116 | Horizontal |
| 2 | 6996.39 | 44.68 | 21.62 | 54.00 | 9.32 | 189 | 176 | Horizontal |
| 3 | 11570.0 | 45.08 | -0.41 | 54.00 | 8.92 | 175 | 51 | Horizontal |
| 4 | 11570.0 | 53.78 | -0.41 | 74.00 | 20.22 | 163 | 94 | Horizontal |
| 5 | 17355.0 | 58.54 | 1.22 | 68.20 | 9.66 | 157 | 19 | Horizontal |
| 6 | 17355.0 | 47.70 | 1.22 | 54.00 | 6.30 | 185 | 283 | Horizontal |

Final Data List

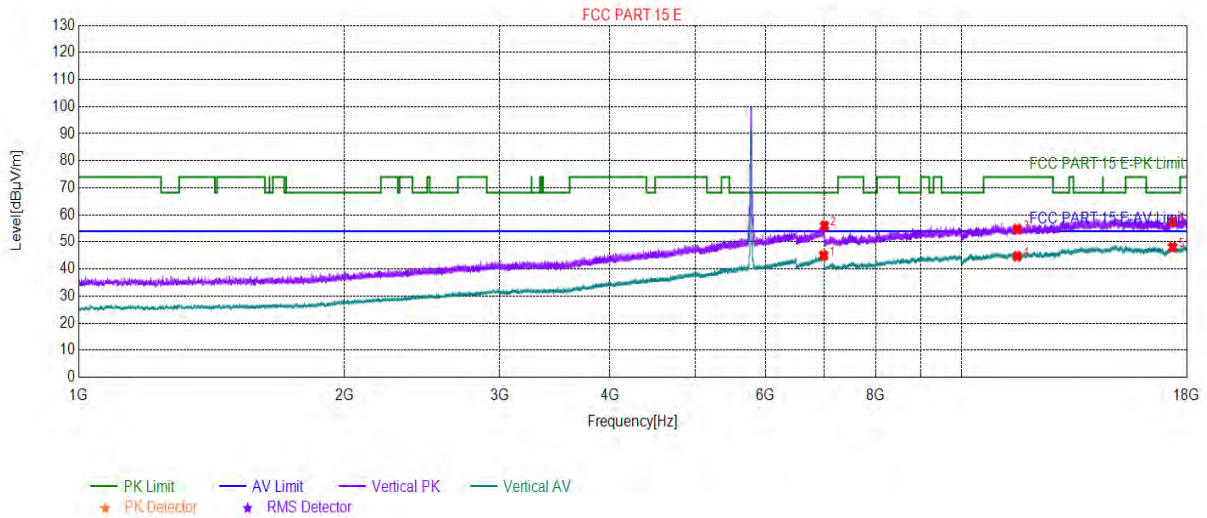


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4.9.2.46 802.11N20_Channel 157

Test Graph



Suspected List

| Suspected List | | | | | | | | |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6983.19 | 44.99 | 21.45 | 54.00 | 9.01 | 231 | 249 | Vertical |
| 2 | 6998.79 | 55.94 | 21.63 | 68.20 | 12.26 | 245 | 148 | Vertical |
| 3 | 11570.0 | 54.75 | -0.41 | 74.00 | 19.25 | 215 | 73 | Vertical |
| 4 | 11570.0 | 44.71 | -0.41 | 54.00 | 9.29 | 200 | 252 | Vertical |
| 5 | 17355.0 | 48.02 | 1.22 | 54.00 | 5.98 | 258 | 274 | Vertical |
| 6 | 17355.0 | 57.48 | 1.22 | 68.20 | 10.72 | 257 | 274 | Vertical |

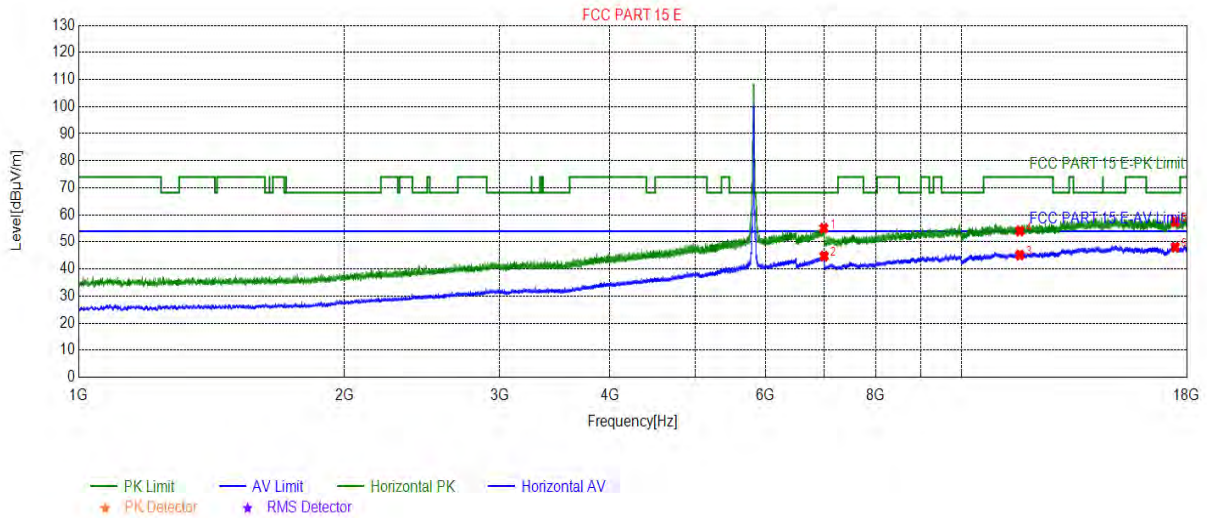
Final Data List



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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 | 6986.49 | 55.04 | 21.52 | 68.20 | 13.16 | 188 | 16 | Horizontal |
| 2 | 6992.79 | 44.77 | 21.60 | 54.00 | 9.23 | 175 | 191 | Horizontal |
| 3 | 11650.0 | 45.18 | 0.03 | 54.00 | 8.82 | 165 | 46 | Horizontal |
| 4 | 11650.0 | 54.03 | 0.03 | 74.00 | 19.97 | 166 | 57 | Horizontal |
| 5 | 17475.0 | 57.42 | 1.66 | 68.20 | 10.78 | 195 | 231 | Horizontal |
| 6 | 17475.0 | 48.08 | 1.66 | 54.00 | 5.92 | 150 | 298 | Horizontal |

Final Data List

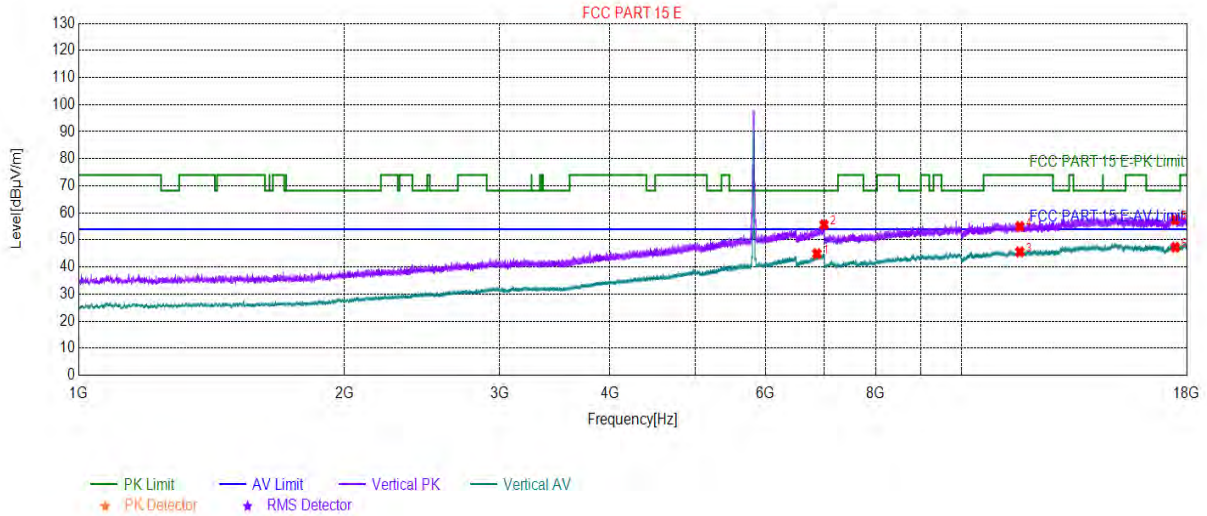


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4.9.2.48 802.11N20_Channel 165

Test Graph



Suspected List

| Suspected List | | | | | | | | |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6862.29 | 44.92 | 21.27 | 54.00 | 9.08 | 210 | 135 | Vertical |
| 2 | 6990.99 | 55.60 | 21.59 | 68.20 | 12.60 | 222 | 314 | Vertical |
| 3 | 11650.0 | 45.58 | 0.03 | 54.00 | 8.42 | 235 | 183 | Vertical |
| 4 | 11650.0 | 54.97 | 0.03 | 74.00 | 19.03 | 254 | 86 | Vertical |
| 5 | 17475.0 | 57.42 | 1.66 | 68.20 | 10.78 | 210 | 251 | Vertical |
| 6 | 17475.0 | 47.30 | 1.66 | 54.00 | 6.70 | 206 | 92 | Vertical |

Final Data List

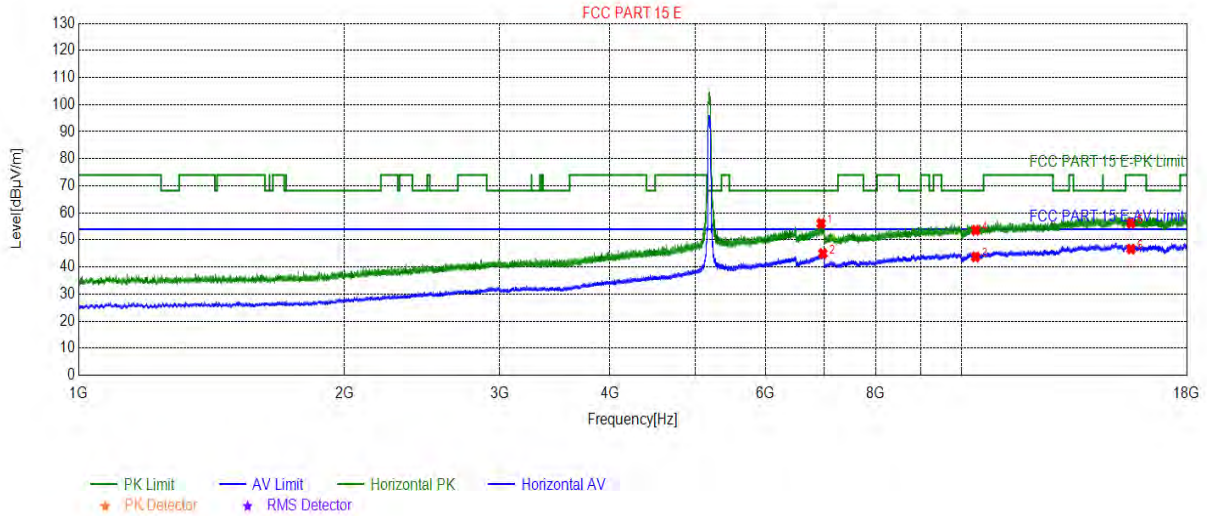


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4.9.2.49 802.11N40_Channel 38

Test Graph



Suspected List

| Suspected List | | | | | | | | |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6937.89 | 56.11 | 21.46 | 68.20 | 12.09 | 187 | 128 | Horizontal |
| 2 | 6970.29 | 44.99 | 21.18 | 54.00 | 9.01 | 169 | 24 | Horizontal |
| 3 | 10380.0 | 43.76 | -1.90 | 54.00 | 10.24 | 177 | 334 | Horizontal |
| 4 | 10380.0 | 53.58 | -1.90 | 68.20 | 14.62 | 158 | 272 | Horizontal |
| 5 | 15570.0 | 56.19 | 1.90 | 74.00 | 17.81 | 169 | 256 | Horizontal |
| 6 | 15570.0 | 46.65 | 1.90 | 54.00 | 7.35 | 151 | 53 | Horizontal |

Final Data List

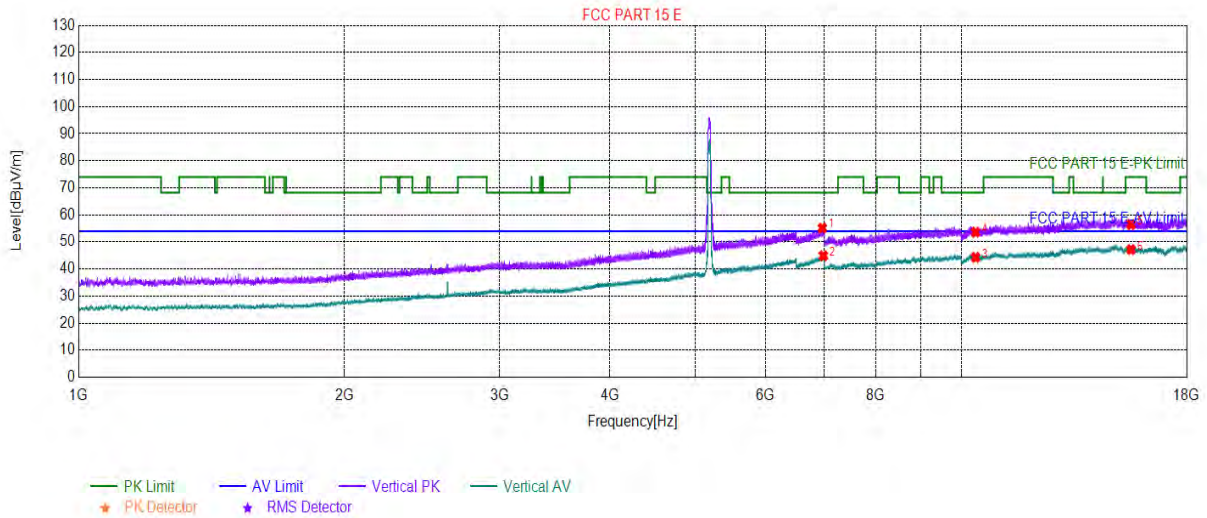


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4.9.2.50 802.11N40_Channel 38

Test Graph



Suspected List

| Suspected List | | | | | | | | |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6960.09 | 55.17 | 21.09 | 68.20 | 13.03 | 210 | 344 | Vertical |
| 2 | 6978.99 | 44.89 | 21.37 | 54.00 | 9.11 | 251 | 33 | Vertical |
| 3 | 10380.0 | 44.31 | -1.90 | 54.00 | 9.69 | 247 | 173 | Vertical |
| 4 | 10380.0 | 53.63 | -1.90 | 68.20 | 14.57 | 236 | 2 | Vertical |
| 5 | 15570.0 | 56.40 | 1.90 | 74.00 | 17.60 | 250 | 173 | Vertical |
| 6 | 15570.0 | 47.19 | 1.90 | 54.00 | 6.81 | 262 | 189 | Vertical |

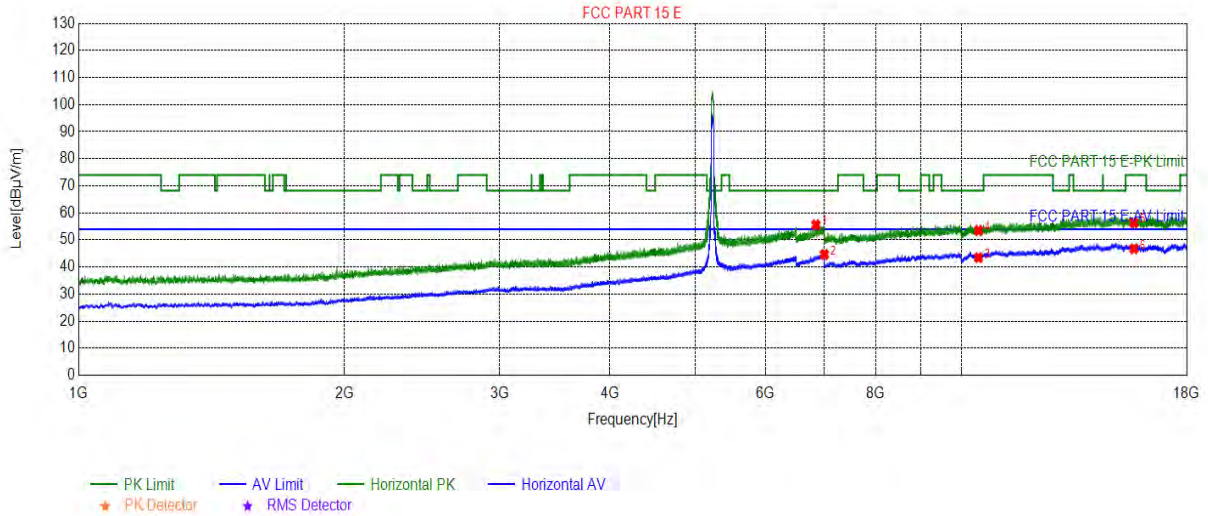
Final Data List



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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 | 6844.59 | 55.57 | 21.43 | 68.20 | 12.63 | 185 | 164 | Horizontal |
| 2 | 6999.10 | 44.65 | 21.64 | 54.00 | 9.35 | 165 | 138 | Horizontal |
| 3 | 10460.0 | 43.48 | -2.08 | 54.00 | 10.52 | 52 | 32 | Horizontal |
| 4 | 10460.0 | 53.51 | -2.08 | 68.20 | 14.69 | 175 | 228 | Horizontal |
| 5 | 15690.0 | 56.30 | 1.31 | 74.00 | 17.70 | 169 | 115 | Horizontal |
| 6 | 15690.0 | 46.75 | 1.31 | 54.00 | 7.25 | 177 | 276 | Horizontal |

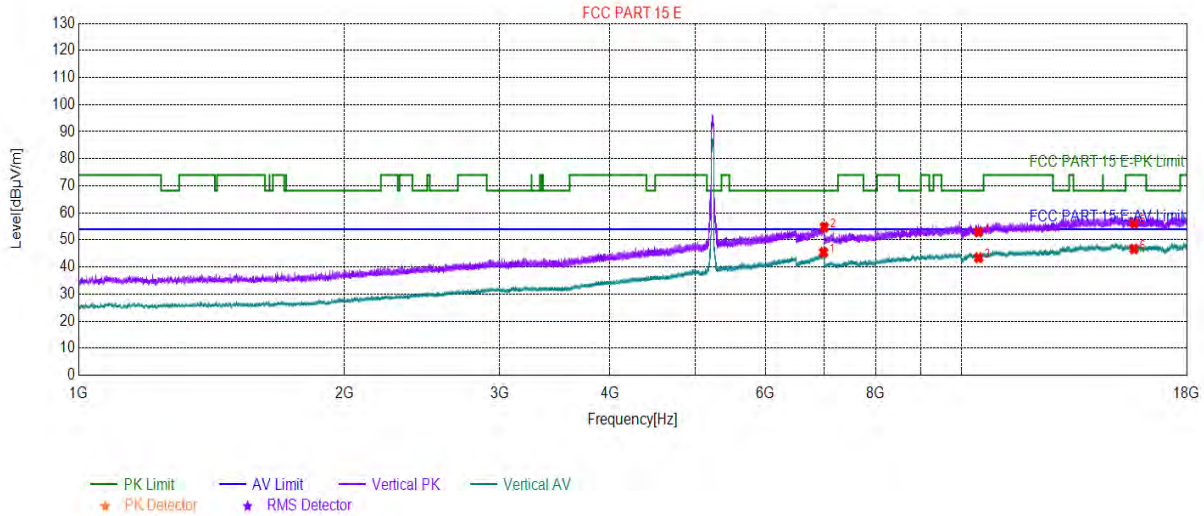
Final Data List



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4.9.2.52 802.11N40_Channel 46

Test Graph



Suspected List

| Suspected List | | | | | | | | |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6982.59 | 45.40 | 21.44 | 54.00 | 8.60 | 231 | 358 | Vertical |
| 2 | 6995.79 | 54.72 | 21.62 | 68.20 | 13.48 | 244 | 40 | Vertical |
| 3 | 10460.0 | 43.45 | -2.08 | 54.00 | 10.55 | 256 | 141 | Vertical |
| 4 | 10460.0 | 52.96 | -2.08 | 68.20 | 15.24 | 241 | 260 | Vertical |
| 5 | 15690.0 | 56.22 | 1.31 | 74.00 | 17.78 | 274 | 75 | Vertical |
| 6 | 15690.0 | 46.67 | 1.31 | 54.00 | 7.33 | 282 | 75 | Vertical |

Final Data List

| Final Data List | | | | | | | | |
|-----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6982.59 | 45.40 | 21.44 | 54.00 | 8.60 | 231 | 358 | Vertical |
| 2 | 6995.79 | 54.72 | 21.62 | 68.20 | 13.48 | 244 | 40 | Vertical |
| 3 | 10460.0 | 43.45 | -2.08 | 54.00 | 10.55 | 256 | 141 | Vertical |
| 4 | 10460.0 | 52.96 | -2.08 | 68.20 | 15.24 | 241 | 260 | Vertical |
| 5 | 15690.0 | 56.22 | 1.31 | 74.00 | 17.78 | 274 | 75 | Vertical |
| 6 | 15690.0 | 46.67 | 1.31 | 54.00 | 7.33 | 282 | 75 | Vertical |



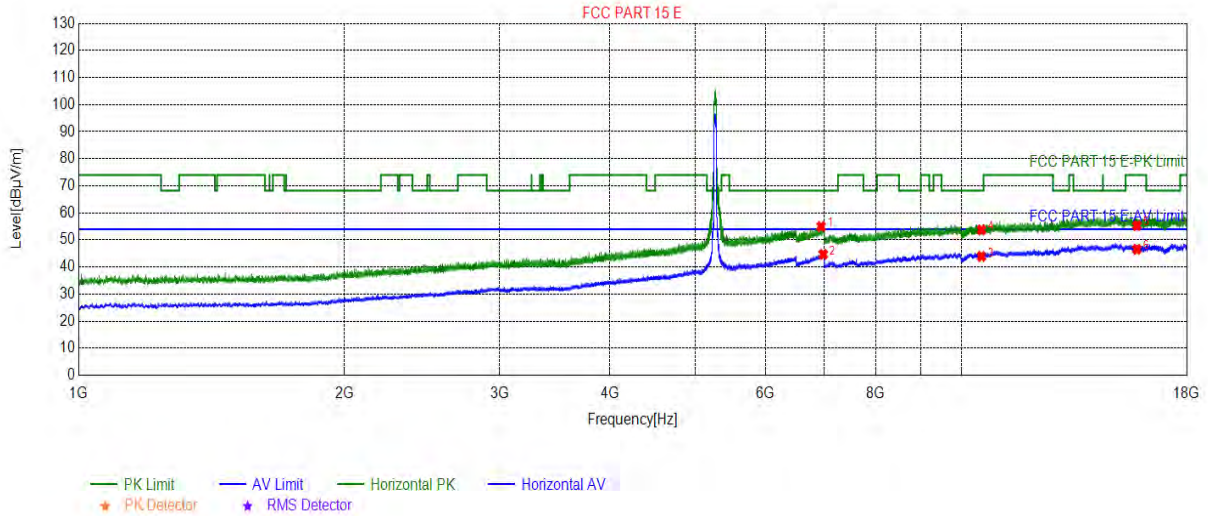
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4.9.2.53 802.11N40_Channel 54

Test Graph



Suspected List

| Suspected List | | | | | | | | |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6938.79 | 54.95 | 21.47 | 68.20 | 13.25 | 159 | 3 | Horizontal |
| 2 | 6976.29 | 44.68 | 21.31 | 54.00 | 9.32 | 168 | 303 | Horizontal |
| 3 | 10540.0 | 43.92 | -2.05 | 54.00 | 10.08 | 177 | 111 | Horizontal |
| 4 | 10540.0 | 53.72 | -2.05 | 68.20 | 14.48 | 151 | 328 | Horizontal |
| 5 | 15810.0 | 55.29 | 1.28 | 74.00 | 18.71 | 162 | 33 | Horizontal |
| 6 | 15810.0 | 46.55 | 1.28 | 54.00 | 7.45 | 150 | 358 | Horizontal |

Final Data List

(This section is currently blank in the provided image.)

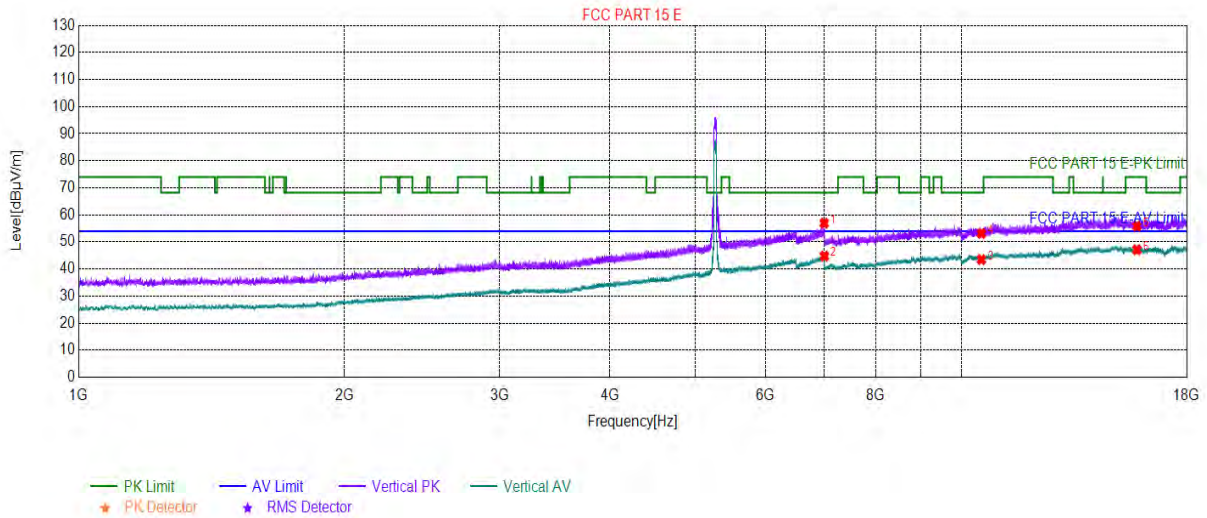


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4.9.2.54 802.11N40_Channel 54

Test Graph



Suspected List

| Suspected List | | | | | | | | |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6994.89 | 56.93 | 21.61 | 68.20 | 11.27 | 231 | 56 | Vertical |
| 2 | 6997.59 | 44.78 | 21.63 | 54.00 | 9.22 | 251 | 41 | Vertical |
| 3 | 10540.0 | 43.49 | -2.05 | 54.00 | 10.51 | 242 | 138 | Vertical |
| 4 | 10540.0 | 53.13 | -2.05 | 68.20 | 15.07 | 258 | 44 | Vertical |
| 5 | 15810.0 | 55.85 | 1.28 | 74.00 | 18.15 | 247 | 60 | Vertical |
| 6 | 15810.0 | 47.09 | 1.28 | 54.00 | 6.91 | 222 | 44 | Vertical |

Final Data List

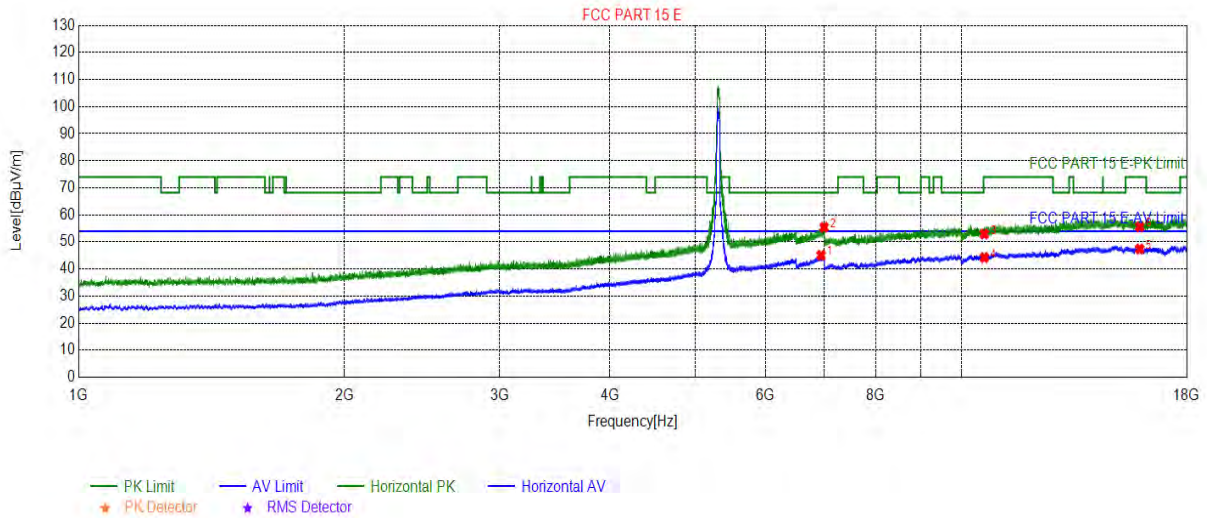
| Final Data List | | | | | | | | |
|-----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6994.89 | 56.93 | 21.61 | 68.20 | 11.27 | 231 | 56 | Vertical |
| 2 | 6997.59 | 44.78 | 21.63 | 54.00 | 9.22 | 251 | 41 | Vertical |
| 3 | 10540.0 | 43.49 | -2.05 | 54.00 | 10.51 | 242 | 138 | Vertical |
| 4 | 10540.0 | 53.13 | -2.05 | 68.20 | 15.07 | 258 | 44 | Vertical |
| 5 | 15810.0 | 55.85 | 1.28 | 74.00 | 18.15 | 247 | 60 | Vertical |
| 6 | 15810.0 | 47.09 | 1.28 | 54.00 | 6.91 | 222 | 44 | Vertical |



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4.9.2.55 802.11N40_Channel 62

Test Graph



Suspected List

| Suspected List | | | | | | | | |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6937.59 | 45.08 | 21.46 | 54.00 | 8.92 | 166 | 294 | Horizontal |
| 2 | 6991.89 | 55.41 | 21.60 | 68.20 | 12.79 | 189 | 294 | Horizontal |
| 3 | 10620.0 | 52.91 | -1.75 | 74.00 | 21.09 | 152 | 126 | Horizontal |
| 4 | 10620.0 | 44.25 | -1.75 | 54.00 | 9.75 | 165 | 339 | Horizontal |
| 5 | 15930.0 | 47.41 | 1.11 | 54.00 | 6.59 | 174 | 60 | Horizontal |
| 6 | 15930.0 | 55.62 | 1.11 | 74.00 | 18.38 | 187 | 201 | Horizontal |

Final Data List

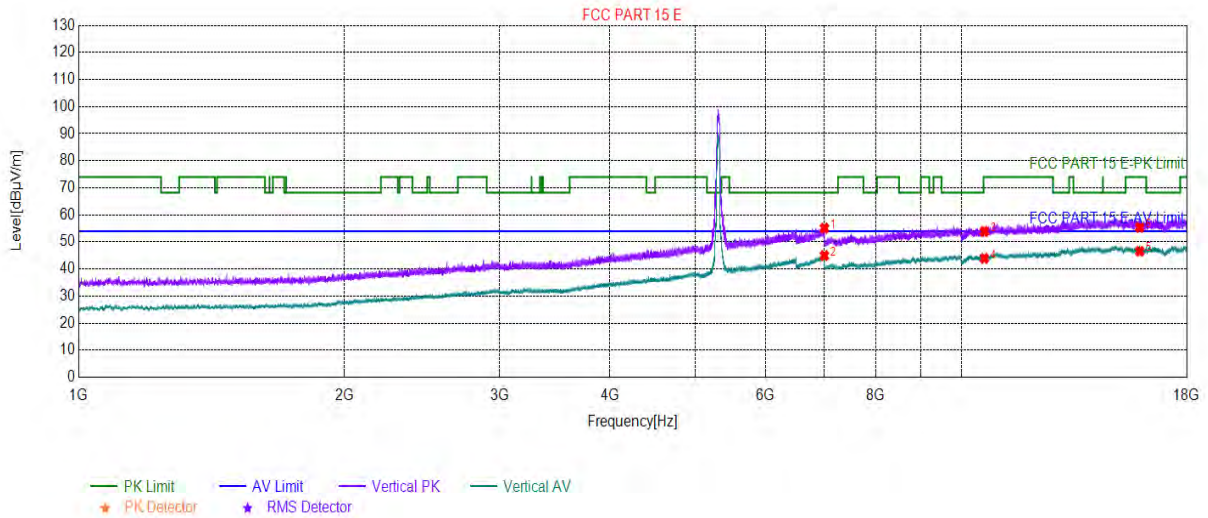


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4.9.2.56 802.11N40_Channel 62

Test Graph



Suspected List

| Suspected List | | | | | | | | |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6996.39 | 55.07 | 21.62 | 68.20 | 13.13 | 210 | 54 | Vertical |
| 2 | 6996.69 | 44.94 | 21.62 | 54.00 | 9.06 | 211 | 97 | Vertical |
| 3 | 10620.0 | 53.91 | -1.75 | 74.00 | 20.09 | 204 | 97 | Vertical |
| 4 | 10620.0 | 43.91 | -1.75 | 54.00 | 10.09 | 236 | 11 | Vertical |
| 5 | 15930.0 | 46.55 | 1.11 | 54.00 | 7.45 | 245 | 172 | Vertical |
| 6 | 15930.0 | 55.35 | 1.11 | 74.00 | 18.65 | 215 | 28 | Vertical |

Final Data List

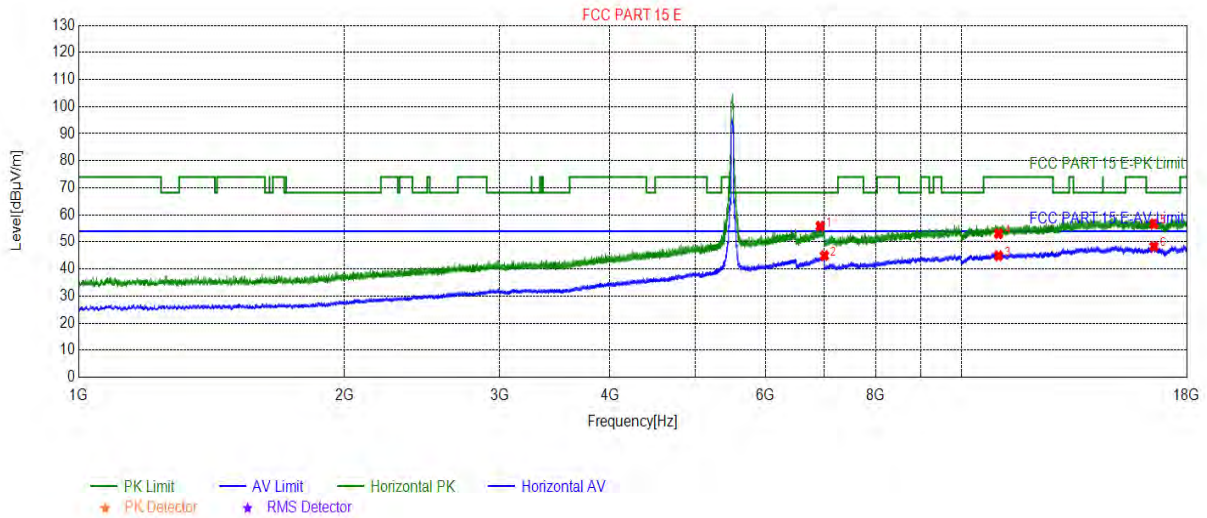


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4.9.2.57 802.11N40_Channel 102

Test Graph



Suspected List

| Suspected List | | | | | | | | |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6920.79 | 55.81 | 21.18 | 68.20 | 12.39 | 187 | 233 | Horizontal |
| 2 | 6997.59 | 44.92 | 21.63 | 54.00 | 9.08 | 174 | 260 | Horizontal |
| 3 | 11020.0 | 44.89 | -0.75 | 54.00 | 9.11 | 156 | 358 | Horizontal |
| 4 | 11020.0 | 53.03 | -0.75 | 74.00 | 20.97 | 177 | 21 | Horizontal |
| 5 | 16530.0 | 56.67 | 0.44 | 68.20 | 11.53 | 152 | 221 | Horizontal |
| 6 | 16530.0 | 48.34 | 0.44 | 54.00 | 5.66 | 162 | 321 | Horizontal |

Final Data List

(This section is currently blank in the provided image.)

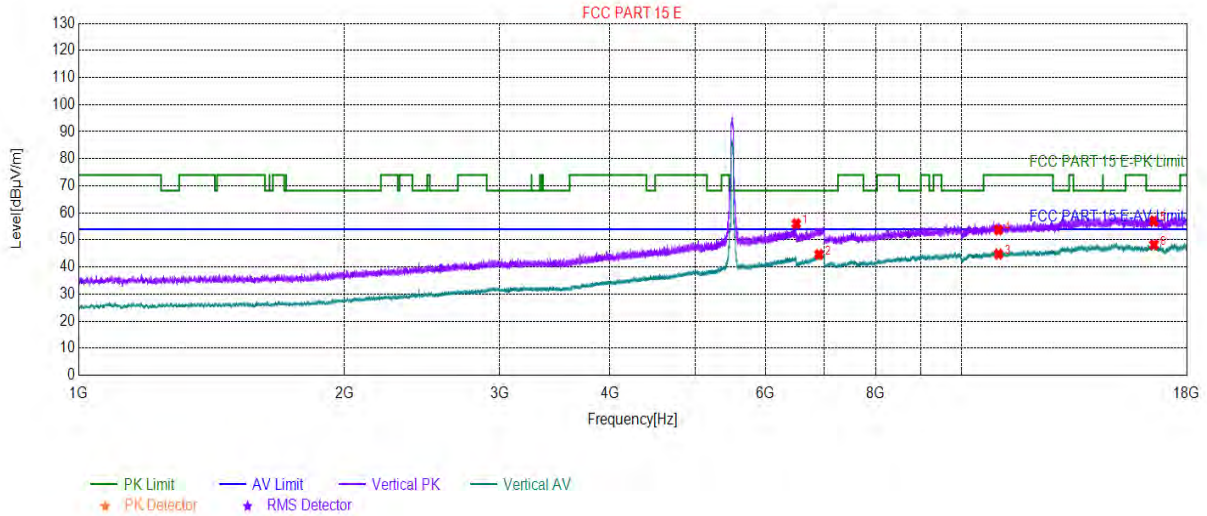


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4.9.2.58

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 | 6502.27 | 56.00 | 20.44 | 68.20 | 12.20 | 223 | 88 | Vertical |
| 2 | 6899.79 | 44.63 | 21.54 | 54.00 | 9.37 | 210 | 343 | Vertical |
| 3 | 11020.0 | 44.76 | -0.75 | 54.00 | 9.24 | 205 | 2 | Vertical |
| 4 | 11020.0 | 53.68 | -0.75 | 74.00 | 20.32 | 216 | 195 | Vertical |
| 5 | 16530.0 | 57.00 | 0.44 | 68.20 | 11.20 | 265 | 201 | Vertical |
| 6 | 16530.0 | 48.21 | 0.44 | 54.00 | 5.79 | 254 | 12 | Vertical |

Final Data List

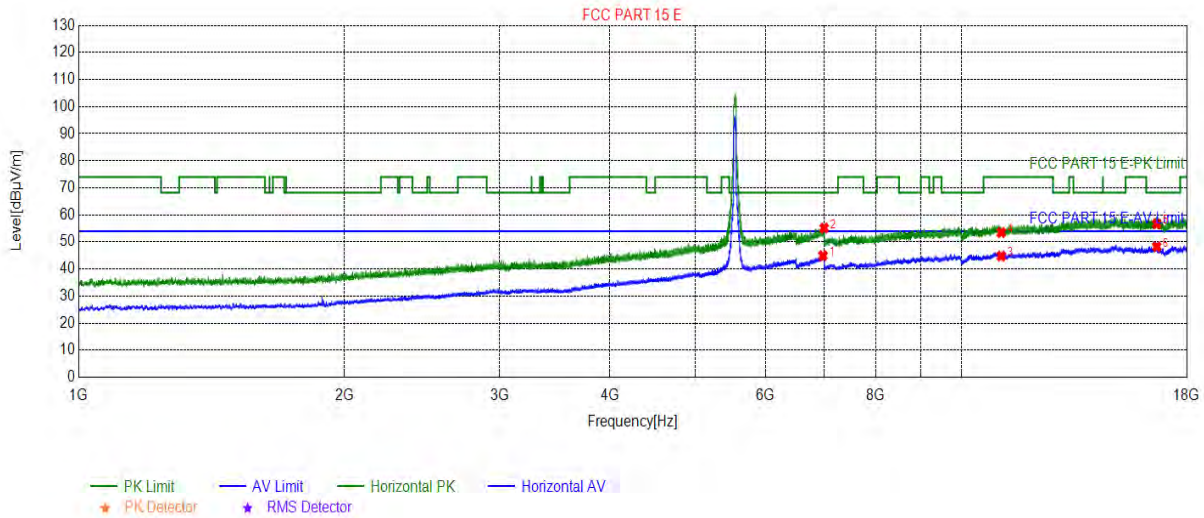


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4.9.2.59 802.11N40_Channel 110

Test Graph



Suspected List

| Suspected List | | | | | | | | |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6971.49 | 44.93 | 21.21 | 54.00 | 9.07 | 175 | 161 | Horizontal |
| 2 | 6993.09 | 55.12 | 21.61 | 68.20 | 13.08 | 169 | 94 | Horizontal |
| 3 | 11100.0 | 44.78 | -0.72 | 54.00 | 9.22 | 152 | 182 | Horizontal |
| 4 | 11100.0 | 53.48 | -0.72 | 74.00 | 20.52 | 152 | 182 | Horizontal |
| 5 | 16650.0 | 56.67 | 0.59 | 68.20 | 11.53 | 187 | 56 | Horizontal |
| 6 | 16650.0 | 48.28 | 0.59 | 54.00 | 5.72 | 198 | 326 | Horizontal |

Final Data List

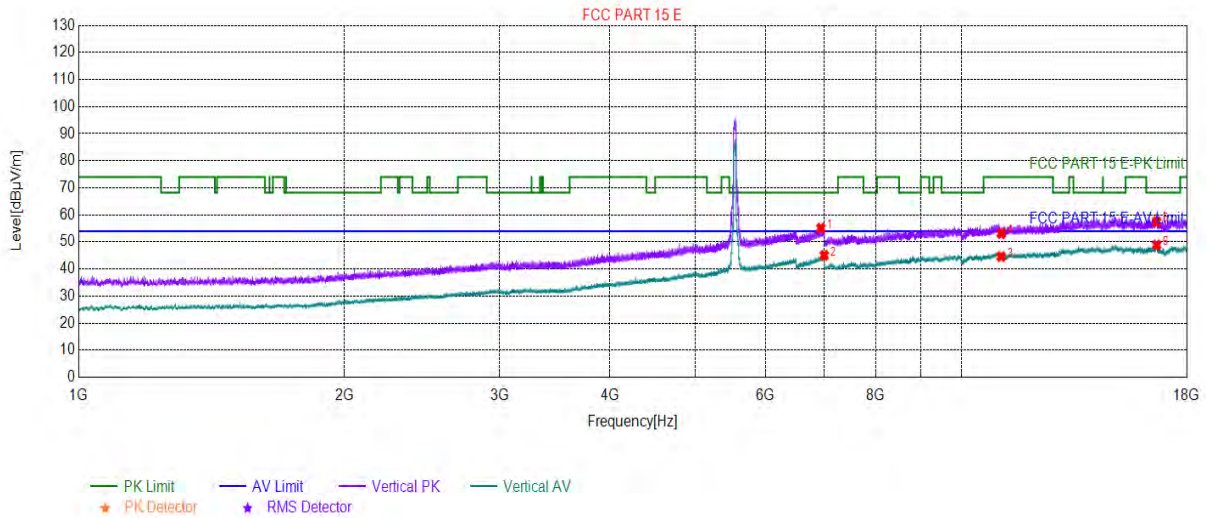
| Final Data List | | | | | | | | |
|-----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6971.49 | 44.93 | 21.21 | 54.00 | 9.07 | 175 | 161 | Horizontal |
| 2 | 6993.09 | 55.12 | 21.61 | 68.20 | 13.08 | 169 | 94 | Horizontal |
| 3 | 11100.0 | 44.78 | -0.72 | 54.00 | 9.22 | 152 | 182 | Horizontal |
| 4 | 11100.0 | 53.48 | -0.72 | 74.00 | 20.52 | 152 | 182 | Horizontal |
| 5 | 16650.0 | 56.67 | 0.59 | 68.20 | 11.53 | 187 | 56 | Horizontal |
| 6 | 16650.0 | 48.28 | 0.59 | 54.00 | 5.72 | 198 | 326 | 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 | 6933.99 | 55.08 | 21.44 | 68.20 | 13.12 | 215 | 248 | Vertical |
| 2 | 6994.59 | 45.02 | 21.61 | 54.00 | 8.98 | 222 | 70 | Vertical |
| 3 | 11100.0 | 44.60 | -0.72 | 54.00 | 9.40 | 203 | 91 | Vertical |
| 4 | 11100.0 | 53.10 | -0.72 | 74.00 | 20.90 | 215 | 96 | Vertical |
| 5 | 16650.0 | 57.45 | 0.59 | 68.20 | 10.75 | 226 | 22 | Vertical |
| 6 | 16650.0 | 48.90 | 0.59 | 54.00 | 5.10 | 248 | 16 | Vertical |

Final Data List

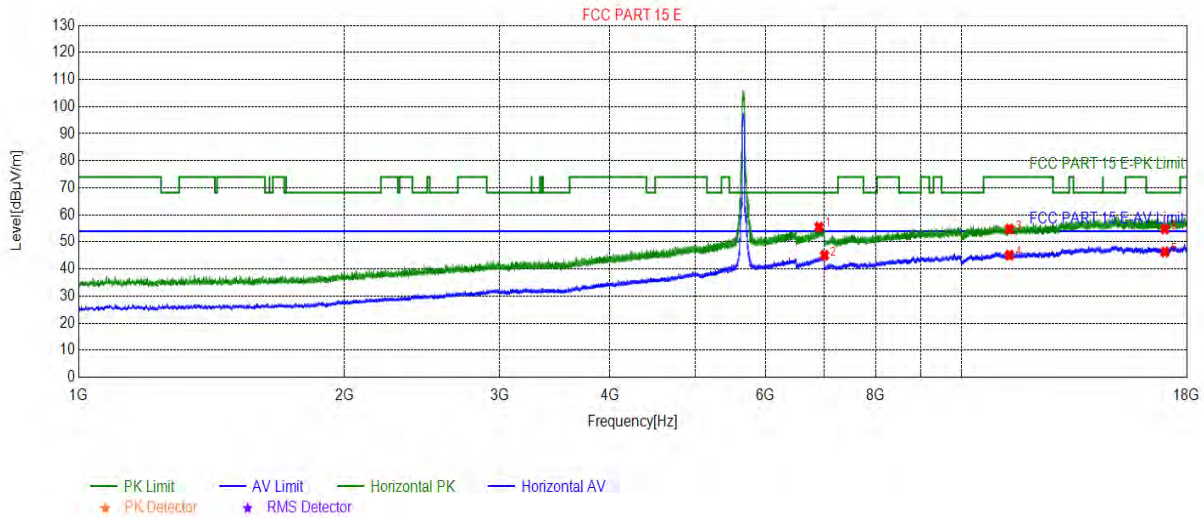


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4.9.2.61 802.11N40_Channel 134

Test Graph



Suspected List

Suspected List

| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| 1 | 6899.79 | 55.52 | 21.54 | 68.20 | 12.68 | 156 | 7 | Horizontal |
| 2 | 6999.40 | 45.04 | 21.64 | 54.00 | 8.96 | 161 | 55 | Horizontal |
| 3 | 11340.0 | 54.78 | -0.54 | 74.00 | 19.22 | 173 | 354 | Horizontal |
| 4 | 11340.0 | 45.11 | -0.54 | 54.00 | 8.89 | 154 | 13 | Horizontal |
| 5 | 17010.0 | 46.29 | 0.03 | 54.00 | 7.71 | 192 | 13 | Horizontal |
| 6 | 17010.0 | 54.77 | 0.03 | 68.20 | 13.43 | 158 | 273 | Horizontal |

Final Data List

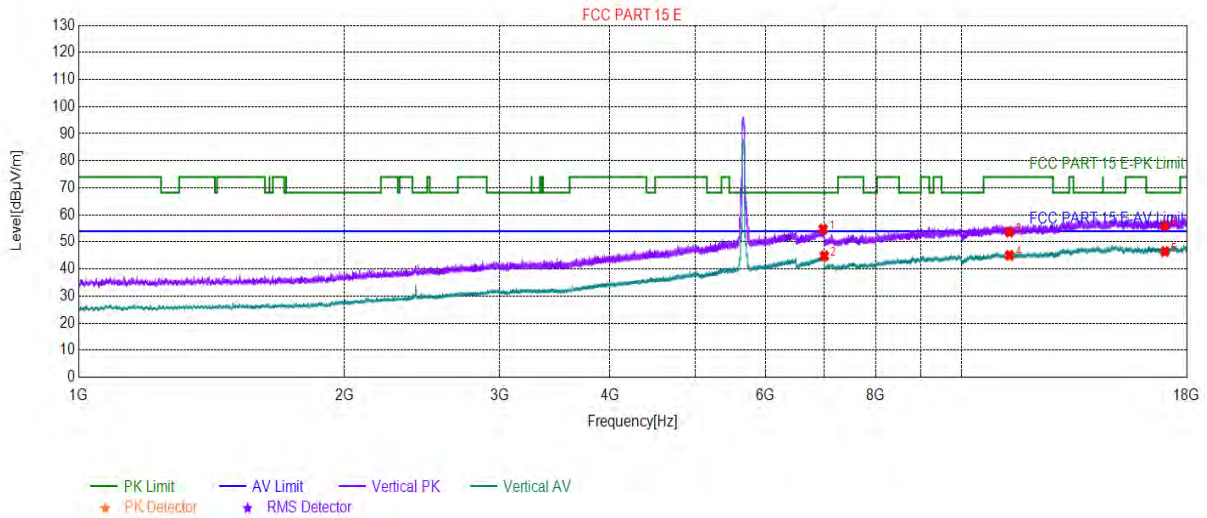


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4.9.2.62 802.11N40_Channel 134

Test Graph



Suspected List

| Suspected List | | | | | | | | |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6975.09 | 54.74 | 21.29 | 68.20 | 13.46 | 163 | 328 | Vertical |
| 2 | 6996.09 | 44.84 | 21.62 | 54.00 | 9.16 | 166 | 149 | Vertical |
| 3 | 11340.0 | 53.62 | -0.54 | 74.00 | 20.38 | 159 | 253 | Vertical |
| 4 | 11340.0 | 45.08 | -0.54 | 54.00 | 8.92 | 172 | 334 | Vertical |
| 5 | 17010.0 | 46.48 | 0.03 | 54.00 | 7.52 | 183 | 83 | Vertical |
| 6 | 17010.0 | 56.08 | 0.03 | 68.20 | 12.12 | 157 | 264 | Vertical |

Final Data List

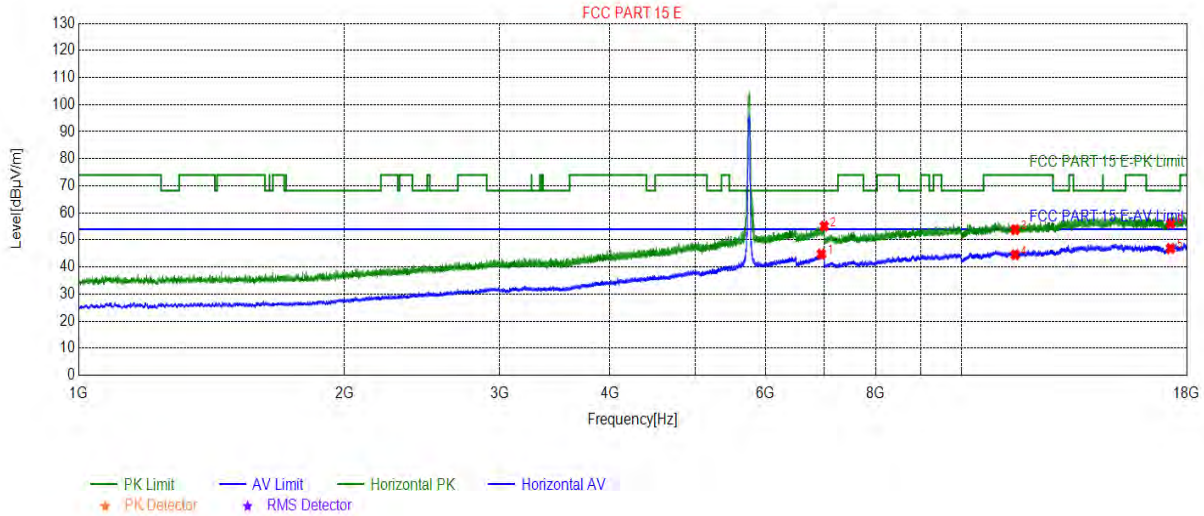


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4.9.2.63 802.11N40_Channel 151

Test Graph



Suspected List

| Suspected List | | | | | | | | |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6942.39 | 44.77 | 21.41 | 54.00 | 9.23 | 165 | 118 | Horizontal |
| 2 | 6994.29 | 55.09 | 21.61 | 68.20 | 13.11 | 144 | 29 | Horizontal |
| 3 | 11510.0 | 53.81 | -0.55 | 74.00 | 20.19 | 125 | 50 | Horizontal |
| 4 | 11510.0 | 44.54 | -0.55 | 54.00 | 9.46 | 197 | 270 | Horizontal |
| 5 | 17265.0 | 46.86 | 0.40 | 54.00 | 7.14 | 156 | 322 | Horizontal |
| 6 | 17265.0 | 56.01 | 0.40 | 68.20 | 12.19 | 184 | 170 | Horizontal |

Final Data List

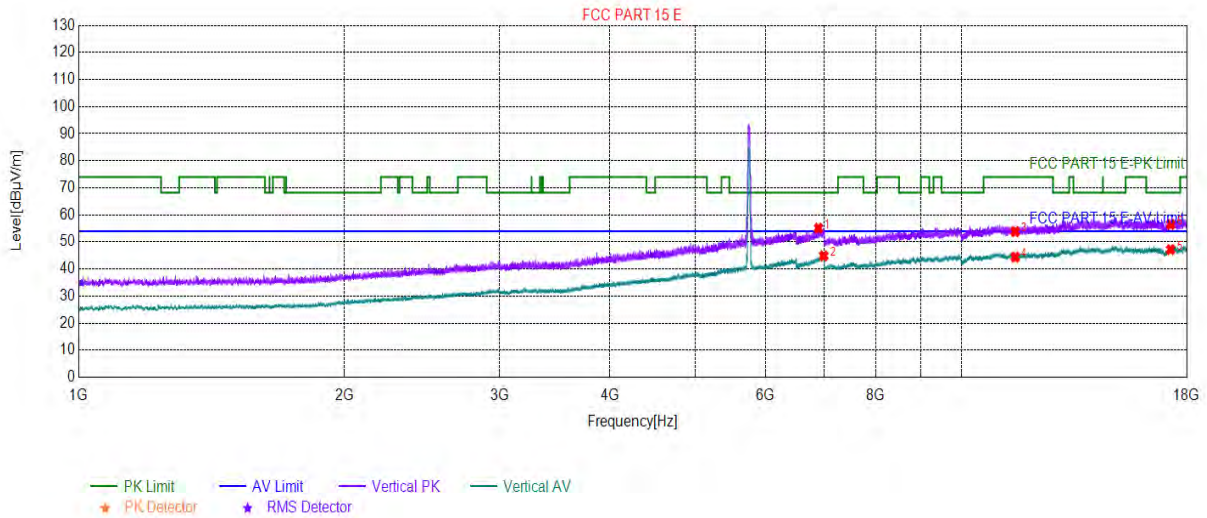
| Final Data List | | | | | | | | |
|-----------------|--|--|--|--|--|--|--|--|
|-----------------|--|--|--|--|--|--|--|--|



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4.9.2.64 802.11N40_Channel 151

Test Graph



Suspected List

| Suspected List | | | | | | | | |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6889.29 | 55.07 | 21.03 | 68.20 | 13.13 | 230 | 0 | Vertical |
| 2 | 6984.69 | 44.85 | 21.48 | 54.00 | 9.15 | 254 | 261 | Vertical |
| 3 | 11510.0 | 53.82 | -0.55 | 74.00 | 20.18 | 261 | 116 | Vertical |
| 4 | 11510.0 | 44.40 | -0.55 | 54.00 | 9.60 | 288 | 263 | Vertical |
| 5 | 17265.0 | 47.17 | 0.40 | 54.00 | 6.83 | 279 | 274 | Vertical |
| 6 | 17265.0 | 56.47 | 0.40 | 68.20 | 11.73 | 292 | 129 | Vertical |

Final Data List

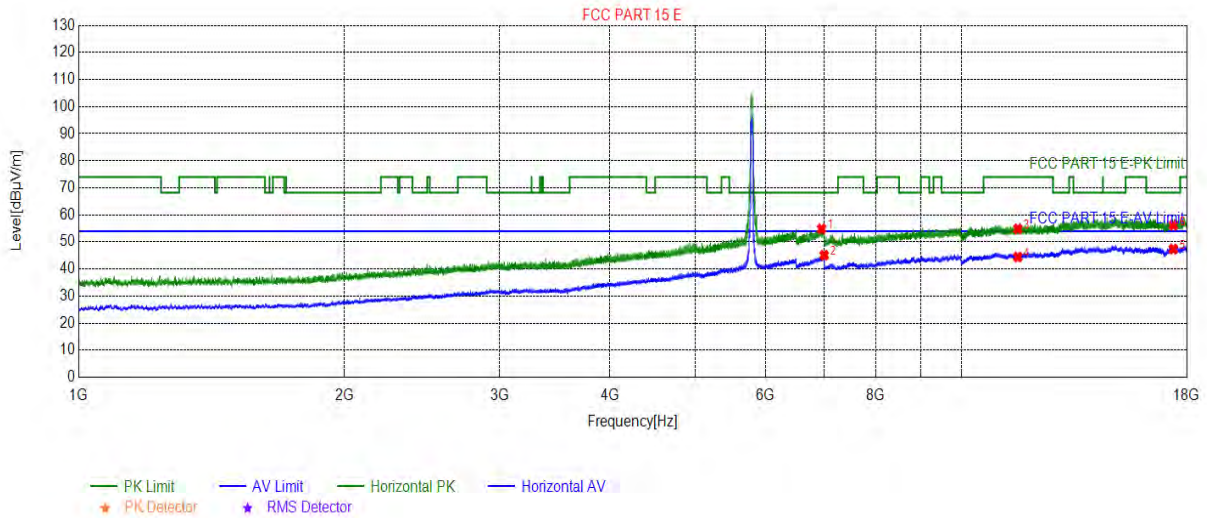


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4.9.2.65 802.11N40_Channel 159

Test Graph



Suspected List

| Suspected List | | | | | | | | |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6946.29 | 54.84 | 21.31 | 68.20 | 13.36 | 154 | 191 | Horizontal |
| 2 | 6992.79 | 45.08 | 21.60 | 54.00 | 8.92 | 159 | 266 | Horizontal |
| 3 | 11590.0 | 54.83 | -0.41 | 74.00 | 19.17 | 183 | 26 | Horizontal |
| 4 | 11590.0 | 44.46 | -0.41 | 54.00 | 9.54 | 192 | 2 | Horizontal |
| 5 | 17385.0 | 47.40 | 1.10 | 54.00 | 6.60 | 173 | 269 | Horizontal |
| 6 | 17385.0 | 56.20 | 1.10 | 68.20 | 12.00 | 189 | 76 | Horizontal |

Final Data List

| Final Data List | | | | | | | | |
|-----------------|--|--|--|--|--|--|--|--|
|-----------------|--|--|--|--|--|--|--|--|

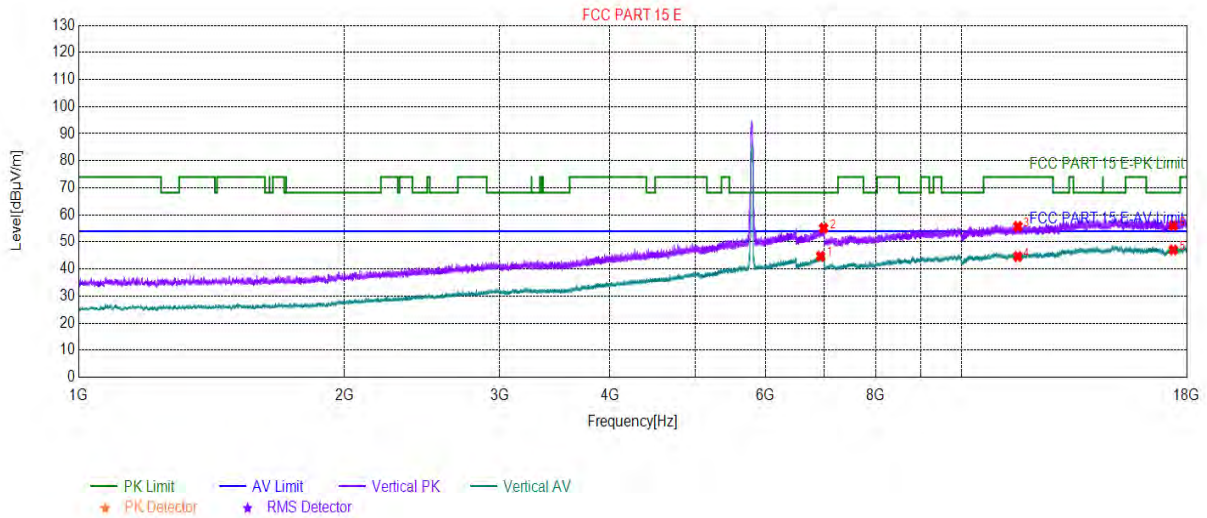


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4.9.2.66 802.11N40_Channel 159

Test Graph



Suspected List

| Suspected List | | | | | | | | |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6928.89 | 44.72 | 21.39 | 54.00 | 9.28 | 263 | 3 | Vertical |
| 2 | 6984.99 | 55.09 | 21.49 | 68.20 | 13.11 | 234 | 258 | Vertical |
| 3 | 11590.0 | 55.72 | -0.41 | 74.00 | 18.28 | 253 | 337 | Vertical |
| 4 | 11590.0 | 44.61 | -0.41 | 54.00 | 9.39 | 271 | 351 | Vertical |
| 5 | 17385.0 | 47.06 | 1.10 | 54.00 | 6.94 | 295 | 174 | Vertical |
| 6 | 17385.0 | 56.07 | 1.10 | 68.20 | 12.13 | 276 | 296 | Vertical |

Final Data List

| Final Data List | | | | | | | | |
|-----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6928.89 | 44.72 | 21.39 | 54.00 | 9.28 | 263 | 3 | Vertical |
| 2 | 6984.99 | 55.09 | 21.49 | 68.20 | 13.11 | 234 | 258 | Vertical |
| 3 | 11590.0 | 55.72 | -0.41 | 74.00 | 18.28 | 253 | 337 | Vertical |
| 4 | 11590.0 | 44.61 | -0.41 | 54.00 | 9.39 | 271 | 351 | Vertical |
| 5 | 17385.0 | 47.06 | 1.10 | 54.00 | 6.94 | 295 | 174 | Vertical |
| 6 | 17385.0 | 56.07 | 1.10 | 68.20 | 12.13 | 276 | 296 | Vertical |



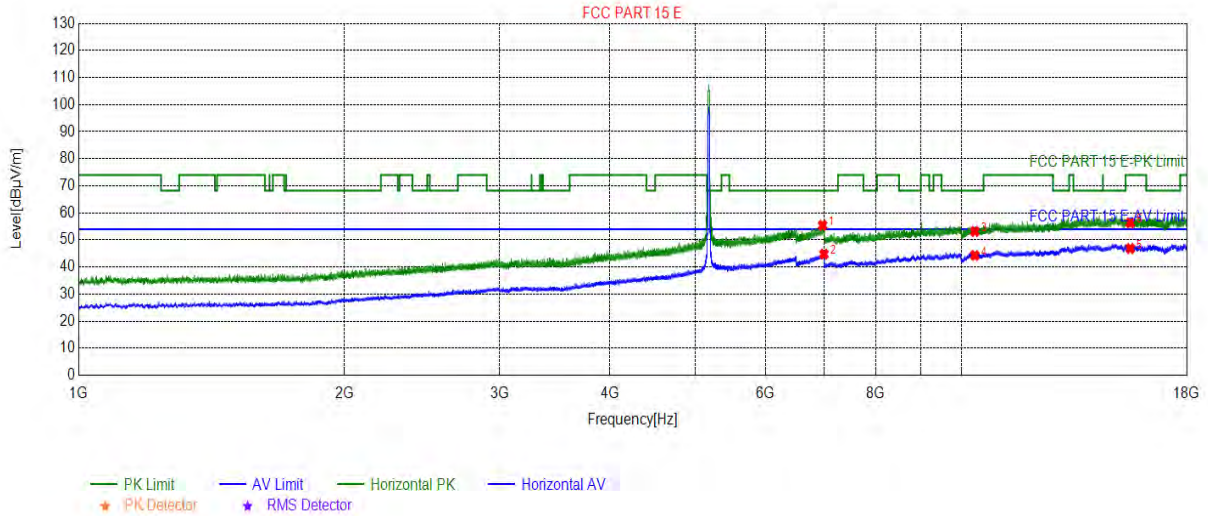
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4.9.2.67 802.11AC20_Channel 36

Test Graph



Suspected List

Suspected List

| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| 1 | 6964.59 | 55.41 | 21.13 | 68.20 | 12.79 | 156 | 271 | Horizontal |
| 2 | 6989.19 | 44.78 | 21.57 | 54.00 | 9.22 | 154 | 153 | Horizontal |
| 3 | 10360.0 | 53.16 | -2.34 | 68.20 | 15.04 | 189 | 6 | Horizontal |
| 4 | 10360.0 | 44.29 | -2.34 | 54.00 | 9.71 | 167 | 237 | Horizontal |
| 5 | 15540.0 | 46.84 | 2.07 | 54.00 | 7.16 | 182 | 169 | Horizontal |
| 6 | 15540.0 | 56.30 | 2.07 | 74.00 | 17.70 | 173 | 180 | Horizontal |

Final Data List

Final Data List

| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| 1 | 6964.59 | 55.41 | 21.13 | 68.20 | 12.79 | 156 | 271 | Horizontal |
| 2 | 6989.19 | 44.78 | 21.57 | 54.00 | 9.22 | 154 | 153 | Horizontal |
| 3 | 10360.0 | 53.16 | -2.34 | 68.20 | 15.04 | 189 | 6 | Horizontal |
| 4 | 10360.0 | 44.29 | -2.34 | 54.00 | 9.71 | 167 | 237 | Horizontal |
| 5 | 15540.0 | 46.84 | 2.07 | 54.00 | 7.16 | 182 | 169 | Horizontal |
| 6 | 15540.0 | 56.30 | 2.07 | 74.00 | 17.70 | 173 | 180 | Horizontal |

Final Data List

| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| 1 | 6964.59 | 55.41 | 21.13 | 68.20 | 12.79 | 156 | 271 | Horizontal |
| 2 | 6989.19 | 44.78 | 21.57 | 54.00 | 9.22 | 154 | 153 | Horizontal |
| 3 | 10360.0 | 53.16 | -2.34 | 68.20 | 15.04 | 189 | 6 | Horizontal |
| 4 | 10360.0 | 44.29 | -2.34 | 54.00 | 9.71 | 167 | 237 | Horizontal |
| 5 | 15540.0 | 46.84 | 2.07 | 54.00 | 7.16 | 182 | 169 | Horizontal |
| 6 | 15540.0 | 56.30 | 2.07 | 74.00 | 17.70 | 173 | 180 | Horizontal |

Final Data List

| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| 1 | 6964.59 | 55.41 | 21.13 | 68.20 | 12.79 | 156 | 271 | Horizontal |
| 2 | 6989.19 | 44.78 | 21.57 | 54.00 | 9.22 | 154 | 153 | Horizontal |
| 3 | 10360.0 | 53.16 | -2.34 | 68.20 | 15.04 | 189 | 6 | Horizontal |
| 4 | 10360.0 | 44.29 | -2.34 | 54.00 | 9.71 | 167 | 237 | Horizontal |
| 5 | 15540.0 | 46.84 | 2.07 | 54.00 | 7.16 | 182 | 169 | Horizontal |
| 6 | 15540.0 | 56.30 | 2.07 | 74.00 | 17.70 | 173 | 180 | Horizontal |

Final Data List

| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| 1 | 6964.59 | 55.41 | 21.13 | 68.20 | 12.79 | 156 | 271 | Horizontal |
| 2 | 6989.19 | 44.78 | 21.57 | 54.00 | 9.22 | 154 | 153 | Horizontal |
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Final Data List

| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| 1 | 6964.59 | 55.41 | 21.13 | 68.20 | 12.79 | 156 | 271 | Horizontal |
| 2 | 6989.19 | 44.78 | 21.57 | 54.00 | 9.22 | 154 | 153 | Horizontal |
| 3 | 10360.0 | 53.16 | -2.34 | 68.20 | 15.04 | 189 | 6 | Horizontal |
| 4 | 10360.0 | 44.29 | -2.34 | 54.00 | 9.71 | 167 | 237 | Horizontal |
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Final Data List

| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| 1 | 6964.59 | 55.41 | 21.13 | 68.20 | 12.79 | 156 | 271 | Horizontal |
| 2 | 6989.19 | 44.78 | 21.57 | 54.00 | 9.22 | 154 | 153 | Horizontal |
| 3 | 10360.0 | 53.16 | -2.34 | 68.20 | 15.04 | 189 | 6 | Horizontal |
| 4 | 10360.0 | 44.29 | -2.34 | 54.00 | 9.71 | 167 | 237 | Horizontal |
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Final Data List

| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| 1 | 6964.59 | 55.41 | 21.13 | 68.20 | 12.79 | 156 | 271 | Horizontal |
| 2 | 6989.19 | 44.78 | 21.57 | 54.00 | 9.22 | 154 | 153 | Horizontal |
| 3 | 10360.0 | 53.16 | -2.34 | 68.20 | 15.04 | 189 | 6 | Horizontal |
| 4 | 10360.0 | 44.29 | -2.34 | 54.00 | 9.71 | 167 | 237 | Horizontal |
| 5 | 15540.0 | 46.84 | 2.07 | 54.00 | 7.16 | 182 | 169 | Horizontal |
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Final Data List

| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| 1 | 6964.59 | 55.41 | 21.13 | 68.20 | 12.79 | 156 | 271 | Horizontal |
| 2 | 6989.19 | 44.78 | 21.57 | 54.00 | 9.22 | 154 | 153 | Horizontal |
| 3 | 10360.0 | 53.16 | -2.34 | 68.20 | 15.04 | 189 | 6 | Horizontal |
| 4 | 10360.0 | 44.29 | -2.34 | 54.00 | 9.71 | 167 | 237 | Horizontal |
| 5 | 15540.0 | 46.84 | 2.07 | 54.00 | 7.16 | 182 | 169 | Horizontal |
| 6 | 15540.0 | 56.30 | 2.07 | 74.00 | 17.70 | 173 | 180 | Horizontal |

Final Data List

| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| 1 | 6964.59 | 55.41 | 21.13 | 68.20 | 12.79 | 156 | 271 | Horizontal |
| 2 | 6989.19 | 44.78 | 21.57 | 54.00 | 9.22 | 154 | 153 | Horizontal |
| 3 | 10360.0 | 53.16 | -2.34 | 68.20 | 15.04 | 189 | 6 | Horizontal |
| 4 | 10360.0 | 44.29 | -2.34 | 54.00 | 9.71 | 167 | 237 | Horizontal |
| 5 | 15540.0 | 46.84 | 2.07 | 54.00 | 7.16 | 182 | 169 | Horizontal |
| 6 | 15540.0 | 56.30 | 2.07 | 74.00 | 17.70 | 173 | 180 | Horizontal |

Final Data List

| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| 1 | 6964.59 | 55.41 | 21.13 | 68.20 | 12.79 | 156 | 271 | Horizontal |
| 2 | 6989.19 | 44.78 | 21.57 | 54.00 | 9.22 | 154 | 153 | Horizontal |
| 3 | 10360.0 | 53.16 | -2.34 | 68.20 | 15.04 | 189 | 6 | Horizontal |
| 4 | 10360.0 | 44.29 | -2.34 | 54.00 | 9.71 | 167 | 237 | Horizontal |
| 5 | 15540.0 | 46.84 | 2.07 | 54.00 | 7.16 | 182 | 169 | Horizontal |
| 6 | 15540.0 | 56.30 | 2.07 | 74.00 | 17.70 | 173 | 180 | Horizontal |

Final Data List

| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| 1 | 6964.59 | 55.41 | 21.13 | 68.20 | 12.79 | 156 | 271 | Horizontal |
| 2 | 6989.19 | 44.78 | 21.57 | 54.00 | 9.22 | 154 | 153 | Horizontal |
| 3 | 10360.0 | 53.16 | -2.34 | 68.20 | 15.04 | 189 | 6 | Horizontal |
| 4 | 10360.0 | 44.29 | -2.34 | 54.00 | 9.71 | 167 | 237 | Horizontal |
| 5 | 15540.0 | 46.84 | 2.07 | 54.00 | 7.16 | 182 | 169 | Horizontal |
| 6 | 15540.0 | 56.30 | 2.07 | 74.00 | 17.70 | 173 | 180 | Horizontal |

Final Data List

| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| 1 | 6964.59 | 55.41 | 21.13 | 68.20 | 12.79 | 156 | 271 | Horizontal |
| 2 | 6989.19 | 44.78 | 21.57 | 54.00 | 9.22 | 154 | 153 | Horizontal |
| 3 | 10360.0 | 53.16 | -2.34 | 68.20 | 15.04 | 189 | 6 | Horizontal |
| 4 | 10360.0 | 44.29 | -2.34 | 54.00 | 9.71 | 167 | 237 | Horizontal |
| 5 | 15540.0 | 46.84 | 2.07 | 54.00 | 7.16 | 182 | 169 | Horizontal |
| 6 | 15540.0 | 56.30 | 2.07 | 74.00 | 17.70 | 173 | 180 | Horizontal |

Final Data List

| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| 1 | 6964.59 | 55.41 | 21.13 | 68.20 | 12.79 | 156 | 271 | Horizontal |
| 2 | 6989.19 | 44.78 | 21.57 | 54.00 | 9.22 | 154 | 153 | Horizontal |
| 3 | 10360.0 | 53.16 | -2.34 | 68.20 | 15.04 | 189 | 6 | Horizontal |
| 4 | 10360.0 | 44.29 | -2.34 | 54.00 | 9.71 | 167 | 237 | Horizontal |
| 5 | 15540.0 | 46.84 | 2.07 | 54.00 | 7.16 | 182 | 169 | Horizontal |
| 6 | 15540.0 | 56.30 | 2.07 | 74.00 | 17.70 | 173 | 180 | Horizontal |

Final Data List

| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| 1 | 6964.59 | 55.41 | 21.13 | 68.20 | 12.79 | 156 | 271 | Horizontal |
| 2 | 6989.19 | 44.78 | 21.57 | 54.00 | 9.22 | 154 | 153 | Horizontal |
| 3 | 10360.0 | 53.16 | -2.34 | 68.20 | 15.04 | 189 | 6 | Horizontal |
| 4 | 10360.0 | 44.29 | -2.34 | 54.00 | 9.71 | 167 | 237 | Horizontal |
| 5 | 15540.0 | 46.84 | 2.07 | 54.00 | 7.16 | 182 | 169 | Horizontal |
| 6 | 15540.0 | 56.30 | 2.07 | 74.00 | 17.70 | 173 | 180 | Horizontal |



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