

## TEST REPORT

**Product** : H2D Pro  
**Trade mark** : bambulab  
**Model/Type reference** : PF003-E  
**Serial Number** : N/A  
**Report Number** : EED32R80954901  
**FCC ID** : 2A6J8-PF003E1  
**Date of Issue** : Oct. 23, 2025  
**Test Standards** : 47 CFR Part 15 Subpart C  
**Test result** : PASS

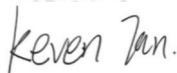
Prepared for:

**Shenzhen Tuozhu Technology Co., Ltd.**  
**903, West Zone, Hengchang Science and Technology Building,**  
**No. 2228 Linhai Avenue, Nanshan Street, Qianhai Shengang**  
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Prepared by:

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Oct. 23, 2025



Check No.: 5232270425

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## 2 Test Summary

| Test Item                                     | Test Requirement                                   | Result |
|-----------------------------------------------|----------------------------------------------------|--------|
| Antenna Requirement                           | 47 CFR Part 15 Subpart C Section 15.203/15.247 (c) | PASS   |
| AC Power Line Conducted Emission              | 47 CFR Part 15 Subpart C Section 15.207            | PASS   |
| DTS Bandwidth                                 | 47 CFR Part 15 Subpart C Section 15.247 (a)(2)     | PASS   |
| Maximum Conducted Output Power                | 47 CFR Part 15 Subpart C Section 15.247 (b)(3)     | PASS   |
| Maximum Power Spectral Density                | 47 CFR Part 15 Subpart C Section 15.247 (e)        | PASS   |
| Band edge measurements                        | 47 CFR Part 15 Subpart C Section 15.247(d)         | PASS   |
| Conducted Spurious Emissions                  | 47 CFR Part 15 Subpart C Section 15.247(d)         | PASS   |
| Radiated Spurious Emission & Restricted bands | 47 CFR Part 15 Subpart C Section 15.205/15.209     | PASS   |

### 3 General Information

#### 3.1 Client Information

|                          |                                                                                                                                                |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Applicant:               | Shenzhen TuoZhu Technology Co., Ltd.                                                                                                           |
| Address of Applicant:    | 903, West Zone, Hengchang Science and Technology Building, No. 2228 Linhai Avenue, Nanshan Street, Qianhai Shengang Cooperation Zone, Shenzhen |
| Manufacturer:            | Shenzhen TuoZhu Technology Co., Ltd.                                                                                                           |
| Address of Manufacturer: | 903, West Zone, Hengchang Science and Technology Building, No. 2228 Linhai Avenue, Nanshan Street, Qianhai Shengang Cooperation Zone, Shenzhen |
| Factory:                 | Shenzhen Zhuhe Technology Co., Ltd.                                                                                                            |
| Address of Factory:      | Building M, No.28 Dayang Road, Rentian Community, Fuhai Street, Bao'an District, Shenzhen City, Guangdong Province                             |

#### 3.2 General Description of EUT

|                       |                                                                                                                                                                |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name:         | H2D Pro                                                                                                                                                        |
| Model No.:            | PF003-E                                                                                                                                                        |
| Trade mark:           | bambulab                                                                                                                                                       |
| Product Type:         | <input type="checkbox"/> Mobile <input type="checkbox"/> Portable <input checked="" type="checkbox"/> Fixed Location                                           |
| Operation Frequency:  | IEEE 802.11b/g/n(HT20): 2412MHz to 2462MHz<br>IEEE 802.11n(HT40): 2422MHz to 2452MHz                                                                           |
| Modulation Type:      | IEEE for 802.11b: DSSS(CCK,DQPSK,DBPSK)<br>IEEE for 802.11g :OFDM(64QAM, 16QAM, QPSK, BPSK)<br>IEEE for 802.11n(HT20 and HT40) : OFDM (64QAM, 16QAM,QPSK,BPSK) |
| Number of Channel:    | IEEE 802.11b/g, IEEE 802.11n HT20: 11 Channels<br>IEEE 802.11n HT40: 7 Channels                                                                                |
| Channel Separation:   | 5MHz                                                                                                                                                           |
| Antenna Type:         | FPC Antenna                                                                                                                                                    |
| Antenna Gain:         | 2dBi                                                                                                                                                           |
| Power Supply:         | Model: MS-TA460J240-350B0<br>INPUT: 100-240V~ 50/60Hz 5A max.<br>OUTPUT: 350.4W 24.0V/14.6A                                                                    |
|                       | Model: PMR-24V320W1AT<br>INPUT: 100-240V~ 50/60Hz 4A<br>OUTPUT: 24.0V/13.4A                                                                                    |
|                       | Model: A-350FKD-24P-B0<br>INPUT: 100-240V~ 50/60Hz 4.5A<br>OUTPUT: 24.0V/14.6A                                                                                 |
| Test Voltage:         | AC 110V                                                                                                                                                        |
| Sample Received Date: | Jul. 29, 2025                                                                                                                                                  |
| Sample tested Date:   | Jul. 29, 2025 to Sept. 20, 2025                                                                                                                                |

| Operation Frequency each of channel (802.11b/g/n HT20) |           |         |           |         |           |         |           |
|--------------------------------------------------------|-----------|---------|-----------|---------|-----------|---------|-----------|
| Channel                                                | Frequency | Channel | Frequency | Channel | Frequency | Channel | Frequency |
| 1                                                      | 2412MHz   | 4       | 2427MHz   | 7       | 2442MHz   | 10      | 2457MHz   |
| 2                                                      | 2417MHz   | 5       | 2432MHz   | 8       | 2447MHz   | 11      | 2462MHz   |
| 3                                                      | 2422MHz   | 6       | 2437MHz   | 9       | 2452MHz   |         |           |
| Operation Frequency each of channel (802.11n HT40)     |           |         |           |         |           |         |           |
| Channel                                                | Frequency | Channel | Frequency | Channel | Frequency | Channel | Frequency |
| 3                                                      | 2422MHz   | 6       | 2437MHz   | 9       | 2452MHz   |         |           |
| 4                                                      | 2427MHz   | 7       | 2442MHz   |         |           |         |           |
| 5                                                      | 2432MHz   | 8       | 2447MHz   |         |           |         |           |

**Note:**

In section 15.31(m), regards to the operating frequency range over 10 MHz, the lowest frequency, the middle frequency, and the highest frequency of channel were selected to perform the test, and the selected channel see below:

**802.11b/g/n (HT20)**

| Channel             | Frequency |
|---------------------|-----------|
| The lowest channel  | 2412MHz   |
| The middle channel  | 2437MHz   |
| The highest channel | 2462MHz   |

**802.11n (HT40)**

| Channel             | Frequency |
|---------------------|-----------|
| The lowest channel  | 2422MHz   |
| The middle channel  | 2437MHz   |
| The highest channel | 2452MHz   |

### 3.3 Test Configuration

| EUT Test Software Settings:                                                                                                                                                                                  |           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| Test Software:                                                                                                                                                                                               | ADB       |
| EUT Power Grade:                                                                                                                                                                                             | Default   |
| Use test software to set the lowest frequency, the middle frequency and the highest frequency keep transmitting of the EUT.                                                                                  |           |
| Test Mode:                                                                                                                                                                                                   |           |
| We have verified the construction and function in typical operation. All the test modes were carried out with the EUT in transmitting operation, which was shown in this test report and defined as follows: |           |
| Per-scan all kind of data rate in lowest channel, and found the follow list which it was worst case.                                                                                                         |           |
| Mode                                                                                                                                                                                                         | Data rate |
| 802.11b                                                                                                                                                                                                      | 1Mbps     |
| 802.11g                                                                                                                                                                                                      | 6Mbps     |
| 802.11n(HT20)                                                                                                                                                                                                | MCS0      |
| 802.11n(HT40)                                                                                                                                                                                                | MCS0      |
| According to ANSI C63.10 standards, the test results are both the “worst case” and “worst setup” 1Mbps for 802.11b, 6Mbps for 802.11g, MCS0 for 802.11n(HT20) and MCS0 for 802.11n(HT40).                    |           |

### 3.4 Test Environment

| Operating Environment:       |            |
|------------------------------|------------|
| Radiated Spurious Emissions: |            |
| Temperature:                 | 22~25.0 °C |
| Humidity:                    | 50~55 % RH |
| Atmospheric Pressure:        | 1010mbar   |
| Conducted Emissions:         |            |
| Temperature:                 | 22~25.0 °C |
| Humidity:                    | 50~55 % RH |
| Atmospheric Pressure:        | 1010mbar   |
| RF Conducted:                |            |
| Temperature:                 | 22~25.0 °C |
| Humidity:                    | 50~55 % RH |
| Atmospheric Pressure:        | 1010mbar   |

### 3.5 Description of Support Units

The EUT has been tested with associated equipment below.

1) support equipment

| Description | Manufacturer | Model No.                | Certification | Supplied by |
|-------------|--------------|--------------------------|---------------|-------------|
| Netbook     | Asus         | FL8700JP1065-0D8GXYQ2X10 | FCC&CE        | CTI         |

### 3.6 Test Location

All tests were performed at:

Centre Testing International Group Co., Ltd

Hongwei Industrial Park, Zone 70, Bao'an District, Shenzhen, Guangdong, China

Telephone: +86 (0) 755 33683668 Fax: +86 (0) 755 33683385

No tests were sub-contracted.

FCC Designation No.: CN1164

Test Firm Registration Number: 260439

### 3.7 Measurement Uncertainty (95% confidence levels, k=2)

| No. | Item                            | Measurement Uncertainty |
|-----|---------------------------------|-------------------------|
| 1   | Radio Frequency                 | $7.9 \times 10^{-8}$    |
| 2   | RF power, conducted             | 0.46dB (30MHz-1GHz)     |
|     |                                 | 0.55dB (1GHz-40GHz)     |
| 3   | Radiated Spurious emission test | 3.3dB (9kHz-30MHz)      |
|     |                                 | 4.3dB (30MHz-1GHz)      |
|     |                                 | 4.5dB (1GHz-18GHz)      |
|     |                                 | 3.4dB (18GHz-40GHz)     |
| 4   | Conduction emission             | 3.5dB (9kHz to 150kHz)  |
|     |                                 | 3.1dB (150kHz to 30MHz) |
| 5   | Temperature test                | 0.64°C                  |
| 6   | Humidity test                   | 3.8%                    |
| 7   | DC power voltages               | 0.026%                  |

## 4 Equipment List

| RF test system                    |                     |           |               |                           |                               |
|-----------------------------------|---------------------|-----------|---------------|---------------------------|-------------------------------|
| Equipment                         | Manufacturer        | Model No. | Serial Number | Cal. Date<br>(mm-dd-yyyy) | Cal. Due date<br>(mm-dd-yyyy) |
| Spectrum Analyzer                 | Keysight            | N9010A    | MY54510339    | 12-05-2024                | 12-04-2025                    |
| Signal Generator                  | Keysight            | N5182B    | MY53051549    | 11-30-2024                | 11-29-2025                    |
| DC Power                          | Keysight            | E3642A    | MY56376072    | 11-30-2024                | 11-29-2025                    |
| Communication test set            | R&S                 | CMW500    | 169004        | 03-03-2025                | 03-02-2026                    |
| RF control unit(power unit)       | JS Tonscend         | JS0806-2  | 22G8060592    | 07-21-2025                | 07-20-2026                    |
| Wi-Fi 7GHz Band Extender          | JS Tonscend         | TS-WF7U2  | 2206200002    | 05-12-2025                | 05-11-2026                    |
| High-low temperature test chamber | Dong Guang Qin Zhuo | LK-80GA   | QZ20150611879 | 11-30-2024                | 11-29-2025                    |
| Temperature/ Humidity Indicator   | biaozhi             | HM10      | 1804186       | 05-26-2025                | 05-25-2026                    |
| BT&WI-FI Automatic test software  | JS Tonscend         | JS1120-3  | V3.3.20       | N/A                       | N/A                           |
| Spectrum Analyzer                 | R&S                 | FSV3044   | 101509        | 02-14-2025                | 02-13-2026                    |

| Conducted disturbance Test      |              |           |               |                          |                          |
|---------------------------------|--------------|-----------|---------------|--------------------------|--------------------------|
| Equipment                       | Manufacturer | Model No. | Serial Number | Cal. date                | Cal. Due date            |
|                                 |              |           |               | (mm-dd-yyyy)             | (mm-dd-yyyy)             |
| Receiver                        | R&S          | ESCI      | 100435        | 04-08-2025               | 04-07-2026               |
| Temperature/ Humidity Indicator | Defu         | TH128     | /             | 03-31-2025               | 03-30-2026               |
| LISN                            | R&S          | ENV216    | 100098        | 09-19-2024<br>09-13-2025 | 09-18-2025<br>09-12-2026 |
| Barometer                       | changchun    | DYM3      | 1188          | 05-14-2025               | 05-13-2026               |

|                          |             |           |                  |            |            |
|--------------------------|-------------|-----------|------------------|------------|------------|
| Test software            | Fara        | EZ-EMC    | EMC-CON<br>3A1.1 | N/A        | N/A        |
| Capacitive voltage probe | Schwarzbeck | CVP 9222C | 00124            | 06-07-2025 | 06-06-2026 |
| ISN                      | TESEQ       | ISN T800  | 30297            | 12-05-2024 | 12-04-2025 |

| 3M Semi-anechoic Chamber (2)- Radiated disturbance Test |              |             |                  |                          |                          |
|---------------------------------------------------------|--------------|-------------|------------------|--------------------------|--------------------------|
| Equipment                                               | Manufacturer | Model No.   | Serial<br>Number | Cal. date                | Cal. Due date            |
|                                                         |              |             |                  | (mm-dd-yyyy)             | (mm-dd-yyyy)             |
| 3M Chamber & Accessory<br>Equipment                     | TDK          | SAC-3       | ---              | 01/13/2024               | 01/12/2027               |
| Receiver                                                | R&S          | ESC17       | 100938-<br>003   | 09/07/2024<br>09/03/2025 | 09/06/2025<br>09/02/2026 |
| Spectrum Analyzer                                       | R&S          | FSV40       | 101200           | 07/18/2024<br>08/11/2025 | 07/17/2025<br>08/10/2026 |
| TRILOG Broadband<br>Antenna                             | schwarzbeck  | VULB 9163   | 9163-618         | 05/14/2025               | 05/13/2026               |
| Loop Antenna                                            | Schwarzbeck  | FMZB 1519B  | 1519B-076        | 04/07/2025               | 04/06/2026               |
| Microwave Preamplifier                                  | Tonscend     | EMC051845SE | 980380           | 12/05/2024               | 12/04/2025               |
| Horn Antenna                                            | A.H.SYSTEMS  | SAS-574     | 374              | 07/02/2023               | 07/01/2026               |
| Horn Antenna                                            | ETS-LINGREN  | BBHA 9120D  | 9120D-<br>1869   | 04/07/2025               | 04/06/2026               |
| Preamplifier                                            | Agilent      | 11909A      | 12-1             | 03/03/2025               | 03/02/2026               |
| Preamplifier                                            | CD           | PAP-1840-60 | 6041.6042        | 05/26/2025               | 05/25/2026               |
| Test software                                           | Fara         | EZ-EMC      | EMEC-<br>3A1-Pre | N/A                      | N/A                      |
| Cable line                                              | Fulai(7M)    | SF106       | 5219/6A          | 01/13/2024               | 01/12/2027               |
| Cable line                                              | Fulai(6M)    | SF106       | 5220/6A          | 01/13/2024               | 01/12/2027               |
| Cable line                                              | Fulai(3M)    | SF106       | 5216/6A          | 01/13/2024               | 01/12/2027               |
| Cable line                                              | Fulai(3M)    | SF106       | 5217/6A          | 01/13/2024               | 01/12/2027               |

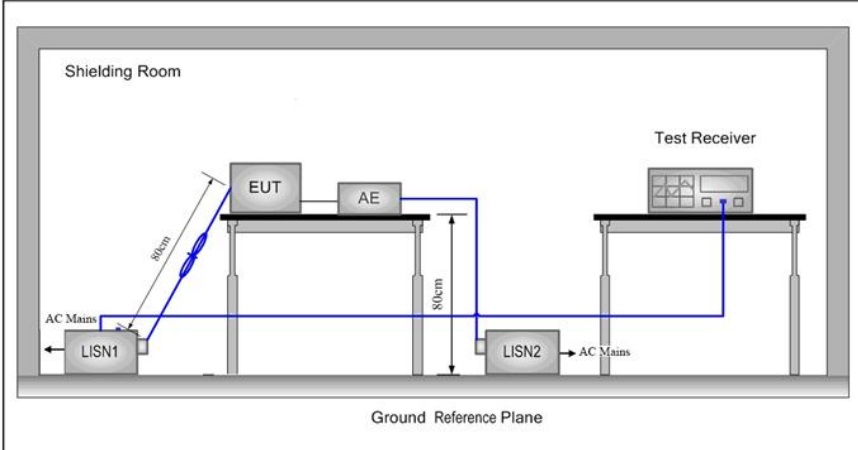
| 3M full-anechoic Chamber           |              |                   |               |                           |                               |
|------------------------------------|--------------|-------------------|---------------|---------------------------|-------------------------------|
| Equipment                          | Manufacturer | Model No.         | Serial Number | Cal. Date<br>(mm-dd-yyyy) | Cal. Due date<br>(mm-dd-yyyy) |
| Fully Anechoic Chamber             | TDK          | FAC-3             | ---           | 01-09-2024                | 01-08-2027                    |
| Receiver                           | Keysight     | N9038A            | MY57290136    | 01-04-2025                | 01-03-2026                    |
| Spectrum Analyzer                  | Keysight     | N9020B            | MY57111112    | 01-14-2025                | 01-13-2026                    |
| Spectrum Analyzer                  | Keysight     | N9030B            | MY57140871    | 01-14-2025                | 01-13-2026                    |
| TRILOG<br>Broadband<br>Antenna     | Schwarzbeck  | VULB 9163         | 9163-1148     | 04-12-2025                | 04-11-2026                    |
| Horn Antenna                       | Schwarzbeck  | BBHA 9170         | 9170-832      | 04-12-2025                | 04-11-2026                    |
| Horn Antenna                       | ETS-LINDGREN | 3117              | 57407         | 07-03-2024<br>06-29-2025  | 07-02-2025<br>06-28-2026      |
| Preamplifier                       | EMCI         | EMC001330         | 980563        | 03-03-2025                | 03-02-2026                    |
| Preamplifier                       | Tonscend     | TAP-011858        | AP21B806112   | 07-18-2024                | 07-17-2025                    |
| Preamplifier                       | Tonscend     | EMC051845SE       | 980380        | 12-05-2024                | 12-04-2025                    |
| Communication<br>test set          | R&S          | CMW500            | 102898        | 01-04-2025                | 01-03-2026                    |
| Temperature/<br>Humidity Indicator | biaozhi      | GM1360            | EE1186631     | 03-31-2025                | 03-30-2026                    |
| RSE Automatic<br>test software     | JS Tonscend  | JS36-RSE          | V4.0.0.0      | N/A                       | N/A                           |
| Cable line                         | Times        | SFT205-NMSM-2.50M | 394812-0001   | 01-09-2024                | 01-08-2027                    |
| Cable line                         | Times        | SFT205-NMSM-2.50M | 394812-0002   | 01-09-2024                | 01-08-2027                    |
| Cable line                         | Times        | SFT205-NMSM-2.50M | 394812-0003   | 01-09-2024                | 01-08-2027                    |
| Cable line                         | Times        | SFT205-NMSM-2.50M | 393495-0001   | 01-09-2024                | 01-08-2027                    |
| Cable line                         | Times        | EMC104-NMNM-1000  | SN160710      | 01-09-2024                | 01-08-2027                    |
| Cable line                         | Times        | SFT205-NMSM-3.00M | 394813-0001   | 01-09-2024                | 01-08-2027                    |
| Cable line                         | Times        | SFT205-NMNM-1.50M | 381964-0001   | 01-09-2024                | 01-08-2027                    |
| Cable line                         | Times        | SFT205-NMSM-7.00M | 394815-0001   | 01-09-2024                | 01-08-2027                    |
| Cable line                         | Times        | HF160-KMKM-3.00M  | 393493-0001   | 01-09-2024                | 01-08-2027                    |

## 5 Test results and Measurement Data

### 5.1 Antenna Requirement

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| <b>Standard requirement:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 47 CFR Part 15C Section 15.203 /247(c) |
| <p>15.203 requirement:<br/>An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.</p> <p>15.247(b) (4) requirement:<br/>The conducted output power limit specified in paragraph (b) of this section is based on the use of antennas with directional gains that do not exceed 6 dBi. Except as shown in paragraph (c) of this section, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values in paragraphs (b)(1), (b)(2), and (b)(3) of this section, as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.</p> |                                        |
| <b>EUT Antenna:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Please see Internal photos             |
| The antenna is FPC antenna. The best case gain of the antenna is 2dBi.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                        |

## 5.2 AC Power Line Conducted Emissions

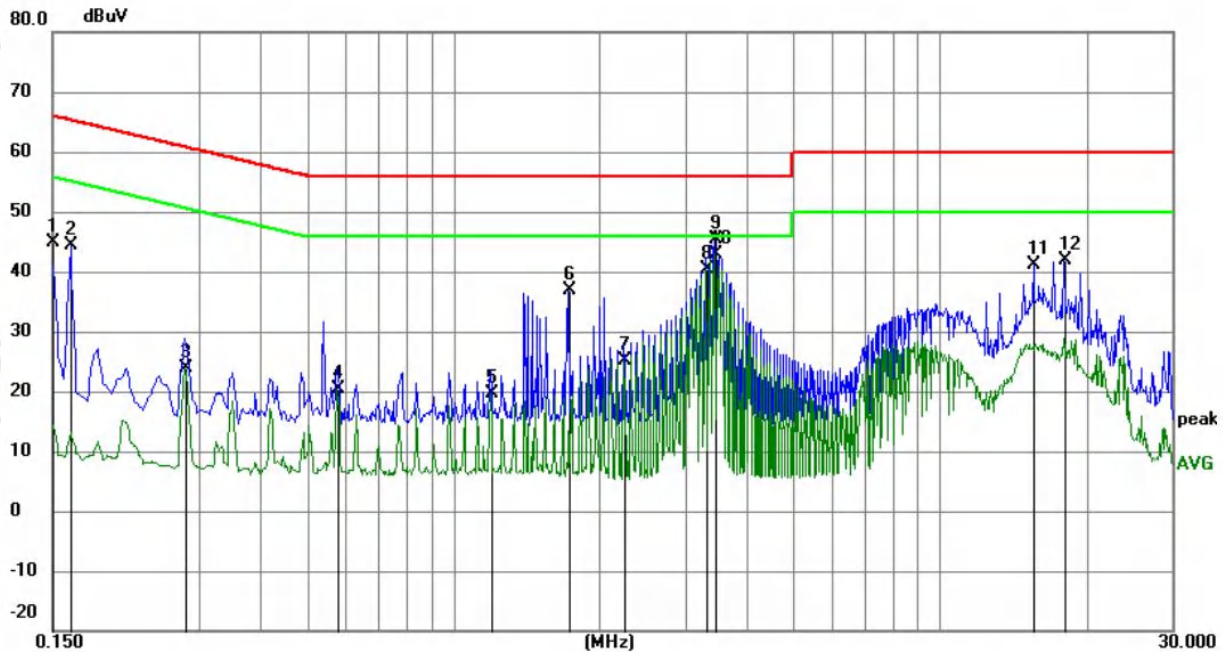
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|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------|
| Test Requirement:                                | 47 CFR Part 15C Section 15.207                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |           |
| Test Method:                                     | ANSI C63.10: 2013                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |           |
| Test Frequency Range:                            | 150kHz to 30MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |              |           |
| Receiver setup:                                  | RBW=9 kHz, VBW=30 kHz, Sweep time=auto                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |              |           |
| 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 Setup:                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |              |           |
| Test Procedure:                                  | <ol style="list-style-type: none"> <li>1) The mains terminal disturbance voltage test was conducted in a shielded room.</li> <li>2) The EUT was connected to AC power source through a LISN 1 (Line Impedance Stabilization Network) which provides a 50Ω/50μH + 5Ω linear impedance. The power cables of all other units of the EUT were connected to a second LISN 2, which was bonded to the ground reference plane in the same way as the LISN 1 for the unit being measured. A multiple socket outlet strip was used to connect multiple power cables to a single LISN provided the rating of the LISN was not exceeded.</li> <li>3) The tabletop EUT was placed upon a non-metallic table 0.8m above the ground reference plane. And for floor-standing arrangement, the EUT was placed on the horizontal ground reference plane.</li> <li>4) The test was performed with a vertical ground reference plane. The rear of the EUT shall be 0.4 m from the vertical ground reference plane. The vertical ground reference plane was bonded to the horizontal ground reference plane. The LISN 1 was placed 0.8 m from the boundary of the unit under test and bonded to a ground reference plane for LISNs mounted on top of the ground reference plane. This distance was between the closest points of the LISN 1 and the EUT. All other units of the EUT and associated equipment was at least 0.8 m from the LISN 2.</li> <li>5) In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10: 2013 on conducted measurement.</li> </ol> |              |           |
| Test Mode:                                       | All modes were tested, only the worse case lowest channel of 1Mbps for 802.11b was recorded in the report.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |           |

|               |      |
|---------------|------|
| Test Results: | Pass |
|---------------|------|

## Measurement Data

Adapter A-350FKD-24P-B0:

Live line:

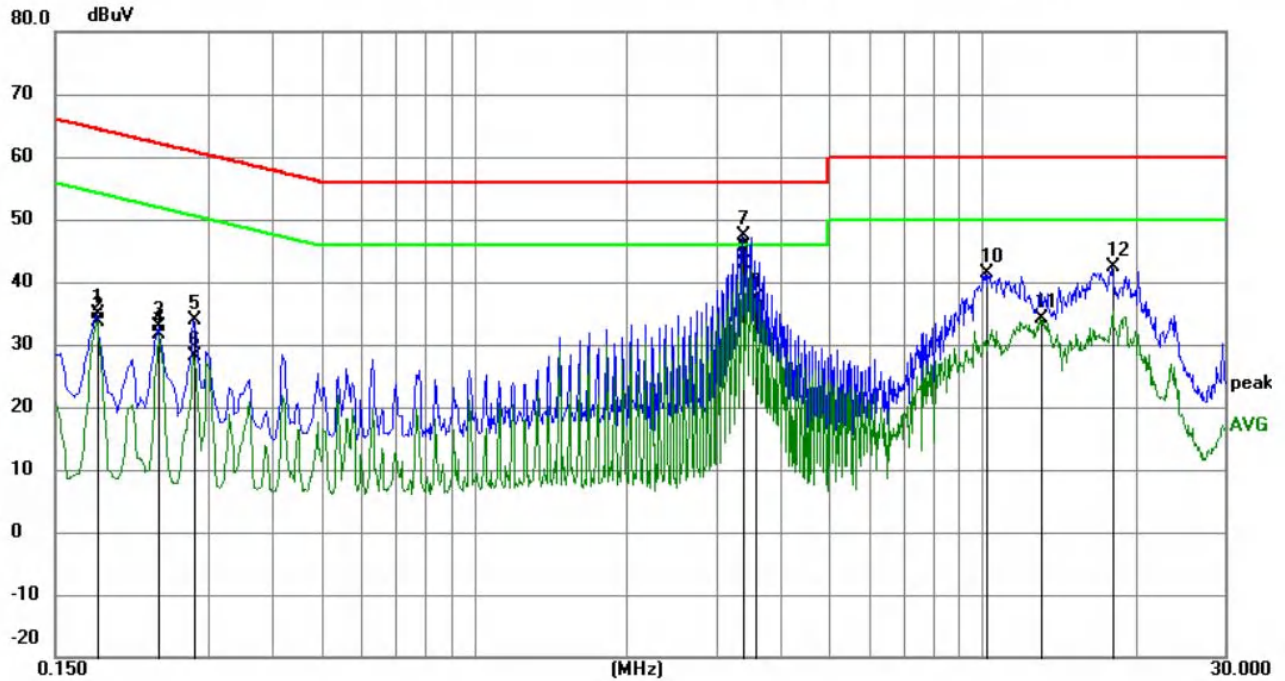


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV | Limit<br>dBuV | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|--------------------------|---------------|--------------|----------|---------|
| 1   |     | 0.1500       | 34.59                    | 10.28                   | 44.87                    | 66.00         | -21.13       | QP       |         |
| 2   |     | 0.1635       | 34.13                    | 10.26                   | 44.39                    | 65.28         | -20.89       | QP       |         |
| 3   |     | 0.2805       | 13.71                    | 10.15                   | 23.86                    | 50.80         | -26.94       | AVG      |         |
| 4   |     | 0.5775       | 10.19                    | 10.10                   | 20.29                    | 46.00         | -25.71       | AVG      |         |
| 5   |     | 1.1940       | 9.37                     | 10.18                   | 19.55                    | 46.00         | -26.45       | AVG      |         |
| 6   |     | 1.7340       | 26.83                    | 10.17                   | 37.00                    | 56.00         | -19.00       | QP       |         |
| 7   |     | 2.2470       | 14.91                    | 10.16                   | 25.07                    | 46.00         | -20.93       | AVG      |         |
| 8   |     | 3.3000       | 30.18                    | 10.12                   | 40.30                    | 46.00         | -5.70        | AVG      |         |
| 9   |     | 3.4395       | 35.20                    | 10.12                   | 45.32                    | 56.00         | -10.68       | QP       |         |
| 10  | *   | 3.4395       | 32.73                    | 10.12                   | 42.85                    | 46.00         | -3.15        | AVG      |         |
| 11  |     | 15.5850      | 31.16                    | 9.85                    | 41.01                    | 60.00         | -18.99       | QP       |         |
| 12  |     | 17.9700      | 32.13                    | 9.82                    | 41.95                    | 60.00         | -18.05       | QP       |         |

Remark:

1. The following Quasi-Peak and Average measurements were performed on the EUT:
2. Final Test Level =Receiver Reading + LISN Factor + Cable Loss.
3. If the Peak value under Average limit, the Average value is not recorded in the report.

Neutral line:



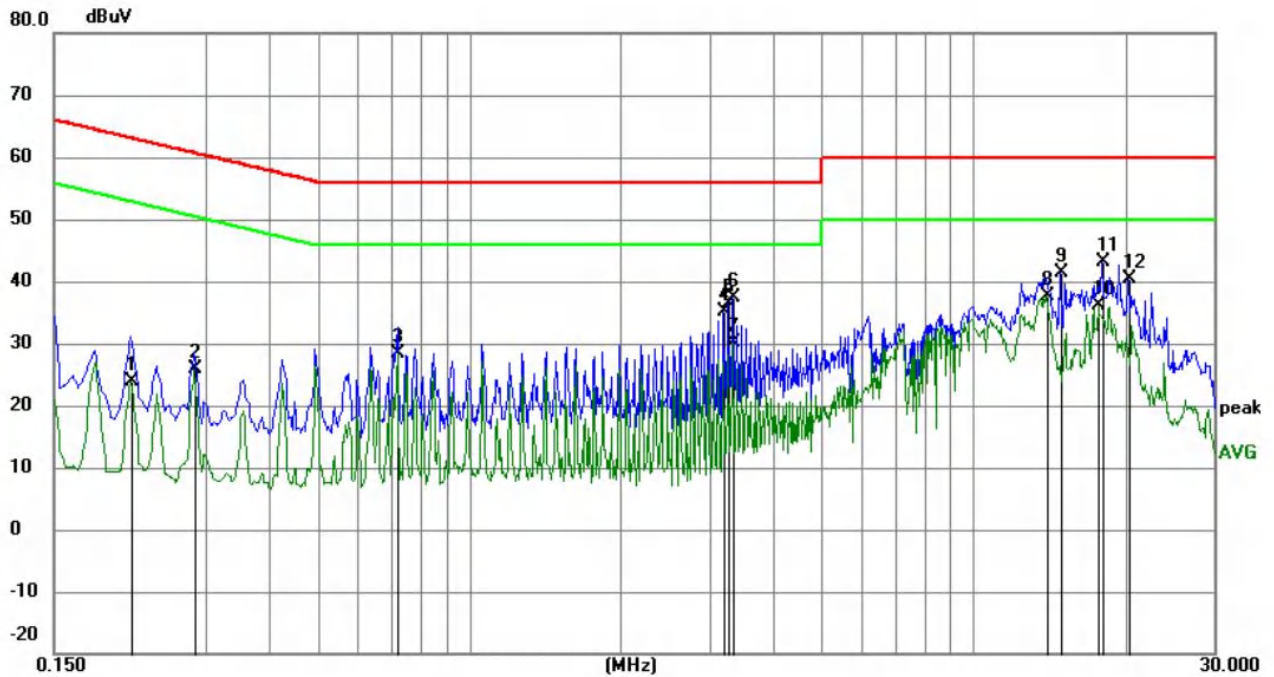
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV | Limit<br>dBuV | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|--------------------------|---------------|--------------|----------|---------|
| 1   |     | 0.1815       | 24.68                    | 10.24                   | 34.92                    | 64.42         | -29.50       | QP       |         |
| 2   |     | 0.1815       | 23.39                    | 10.24                   | 33.63                    | 54.42         | -20.79       | AVG      |         |
| 3   |     | 0.2400       | 22.61                    | 10.18                   | 32.79                    | 62.10         | -29.31       | QP       |         |
| 4   |     | 0.2400       | 21.36                    | 10.18                   | 31.54                    | 52.10         | -20.56       | AVG      |         |
| 5   |     | 0.2805       | 23.78                    | 10.15                   | 33.93                    | 60.80         | -26.87       | QP       |         |
| 6   |     | 0.2805       | 17.89                    | 10.15                   | 28.04                    | 50.80         | -22.76       | AVG      |         |
| 7   |     | 3.3720       | 37.19                    | 10.12                   | 47.31                    | 56.00         | -8.69        | QP       |         |
| 8   | *   | 3.3720       | 32.72                    | 10.12                   | 42.84                    | 46.00         | -3.16        | AVG      |         |
| 9   |     | 3.5790       | 27.15                    | 10.11                   | 37.26                    | 46.00         | -8.74        | AVG      |         |
| 10  |     | 10.1715      | 31.47                    | 9.95                    | 41.42                    | 60.00         | -18.58       | QP       |         |
| 11  |     | 13.0515      | 24.32                    | 9.89                    | 34.21                    | 50.00         | -15.79       | AVG      |         |
| 12  |     | 18.0330      | 32.62                    | 9.82                    | 42.44                    | 60.00         | -17.56       | QP       |         |

Remark:

1. The following Quasi-Peak and Average measurements were performed on the EUT:
2. Final Test Level = Receiver Reading + LISN Factor + Cable Loss.
3. If the Peak value under Average limit, the Average value is not recorded in the report.

Adapter: MS-TA460J240-350B0

Live line:

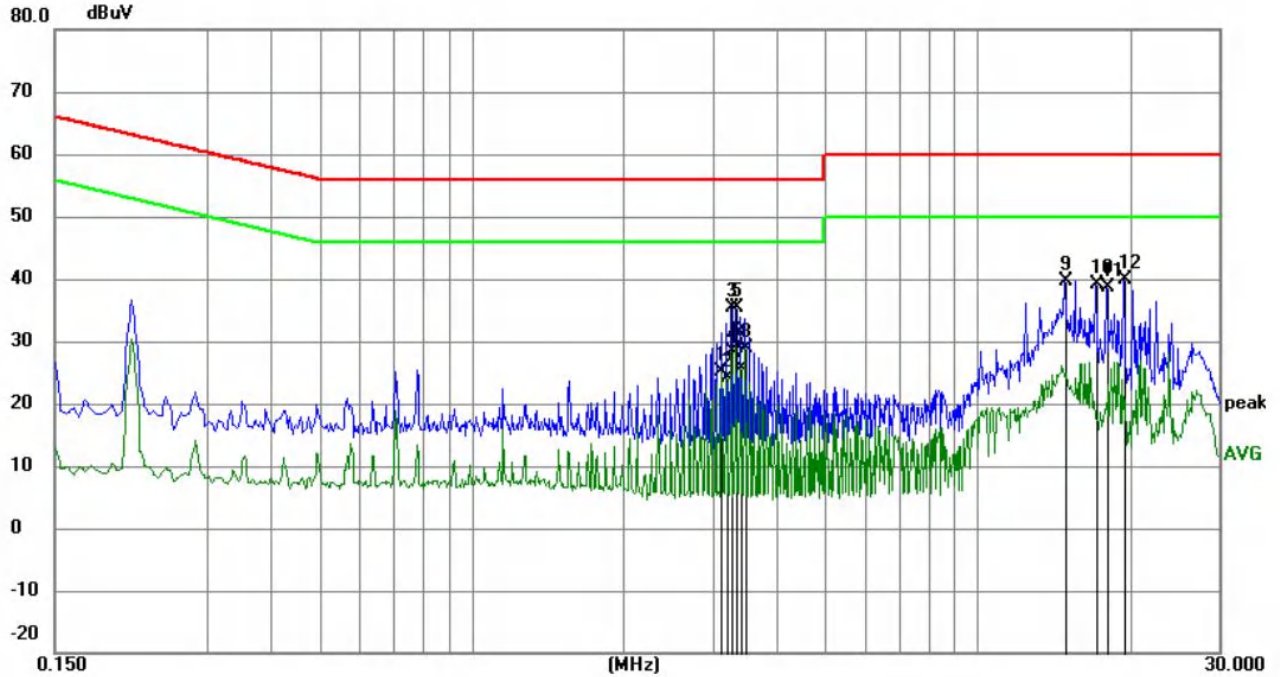


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV | Limit<br>dBuV | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|--------------------------|---------------|--------------|----------|---------|
| 1   |     | 0.2130       | 13.77                    | 10.20                   | 23.97                    | 53.09         | -29.12       | AVG      |         |
| 2   |     | 0.2850       | 15.63                    | 10.14                   | 25.77                    | 50.67         | -24.90       | AVG      |         |
| 3   |     | 0.7215       | 18.34                    | 10.14                   | 28.48                    | 46.00         | -17.52       | AVG      |         |
| 4   |     | 3.1920       | 25.10                    | 10.13                   | 35.23                    | 56.00         | -20.77       | QP       |         |
| 5   |     | 3.2640       | 26.14                    | 10.12                   | 36.26                    | 56.00         | -19.74       | QP       |         |
| 6   |     | 3.3315       | 27.18                    | 10.12                   | 37.30                    | 56.00         | -18.70       | QP       |         |
| 7   |     | 3.3315       | 19.89                    | 10.12                   | 30.01                    | 46.00         | -15.99       | AVG      |         |
| 8   | *   | 13.9515      | 27.65                    | 9.88                    | 37.53                    | 50.00         | -12.47       | AVG      |         |
| 9   |     | 14.8425      | 31.57                    | 9.86                    | 41.43                    | 60.00         | -18.57       | QP       |         |
| 10  |     | 17.7314      | 26.24                    | 9.83                    | 36.07                    | 50.00         | -13.93       | AVG      |         |
| 11  |     | 17.9700      | 33.41                    | 9.82                    | 43.23                    | 60.00         | -16.77       | QP       |         |
| 12  |     | 20.2830      | 30.68                    | 9.80                    | 40.48                    | 60.00         | -19.52       | QP       |         |

Remark:

1. The following Quasi-Peak and Average measurements were performed on the EUT:
2. Final Test Level = Receiver Reading + LISN Factor + Cable Loss.
3. If the Peak value under Average limit, the Average value is not recorded in the report.

Neutral line:



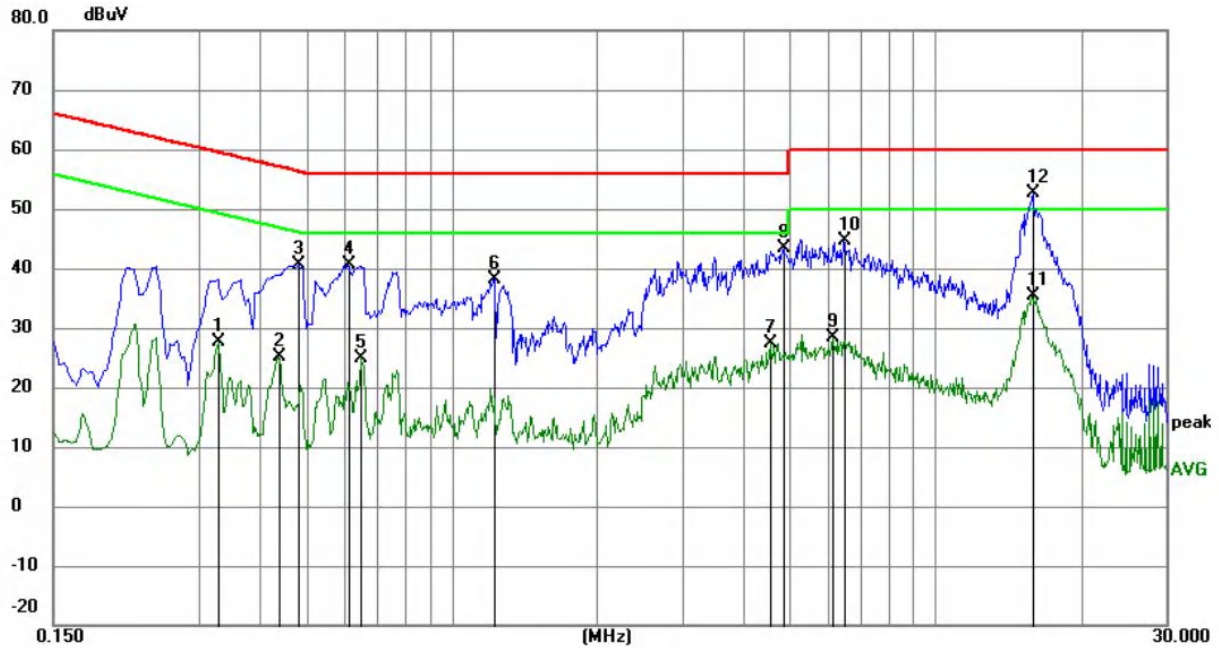
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV | Limit<br>dBuV | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|--------------------------|---------------|--------------|----------|---------|
| 1   |     | 3.1199       | 14.99                    | 10.13                   | 25.12                    | 46.00         | -20.88       | AVG      |         |
| 2   |     | 3.1920       | 14.12                    | 10.13                   | 24.25                    | 46.00         | -21.75       | AVG      |         |
| 3   |     | 3.2640       | 25.34                    | 10.12                   | 35.46                    | 56.00         | -20.54       | QP       |         |
| 4   |     | 3.2640       | 18.31                    | 10.12                   | 28.43                    | 46.00         | -17.57       | AVG      |         |
| 5   |     | 3.3360       | 25.33                    | 10.12                   | 35.45                    | 56.00         | -20.55       | QP       |         |
| 6   | *   | 3.3360       | 19.09                    | 10.12                   | 29.21                    | 46.00         | -16.79       | AVG      |         |
| 7   |     | 3.4035       | 15.50                    | 10.12                   | 25.62                    | 46.00         | -20.38       | AVG      |         |
| 8   |     | 3.4755       | 18.70                    | 10.12                   | 28.82                    | 46.00         | -17.18       | AVG      |         |
| 9   |     | 14.8965      | 29.77                    | 9.86                    | 39.63                    | 60.00         | -20.37       | QP       |         |
| 10  |     | 17.1825      | 29.24                    | 9.83                    | 39.07                    | 60.00         | -20.93       | QP       |         |
| 11  |     | 17.9700      | 28.92                    | 9.82                    | 38.74                    | 60.00         | -21.26       | QP       |         |
| 12  |     | 19.5315      | 29.99                    | 9.81                    | 39.80                    | 60.00         | -20.20       | QP       |         |

Remark:

1. The following Quasi-Peak and Average measurements were performed on the EUT:
2. Final Test Level = Receiver Reading + LISN Factor + Cable Loss.
3. If the Peak value under Average limit, the Average value is not recorded in the report.

Adapter PMR-24V320WIAT:

Live line:

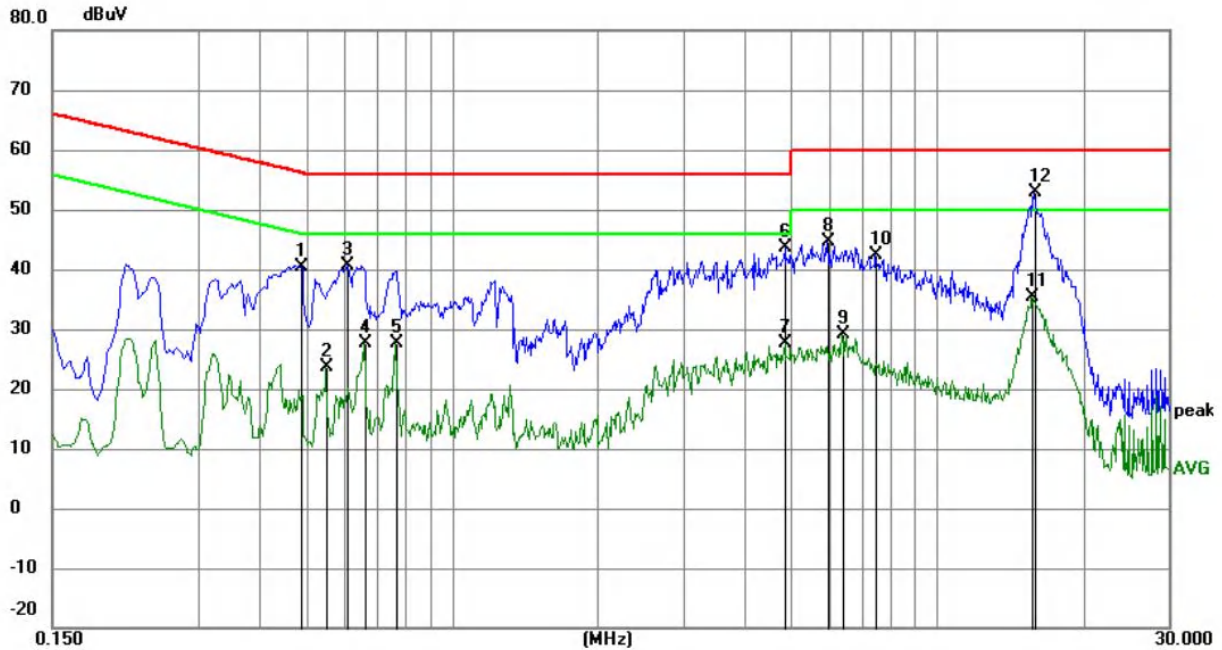


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV | Limit<br>dBuV | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|--------------------------|---------------|--------------|----------|---------|
| 1   |     | 0.3300       | 17.57                    | 10.12                   | 27.69                    | 49.45         | -21.76       | AVG      |         |
| 2   |     | 0.4380       | 15.11                    | 10.09                   | 25.20                    | 47.10         | -21.90       | AVG      |         |
| 3   |     | 0.4830       | 30.59                    | 10.08                   | 40.67                    | 56.29         | -15.62       | QP       |         |
| 4   |     | 0.6134       | 30.57                    | 10.10                   | 40.67                    | 56.00         | -15.33       | QP       |         |
| 5   |     | 0.6495       | 14.89                    | 10.11                   | 25.00                    | 46.00         | -21.00       | AVG      |         |
| 6   |     | 1.2255       | 28.07                    | 10.18                   | 38.25                    | 56.00         | -17.75       | QP       |         |
| 7   |     | 4.5734       | 17.40                    | 10.08                   | 27.48                    | 46.00         | -18.52       | AVG      |         |
| 8   |     | 4.8705       | 33.24                    | 10.06                   | 43.30                    | 56.00         | -12.70       | QP       |         |
| 9   |     | 6.1395       | 18.23                    | 10.04                   | 28.27                    | 50.00         | -21.73       | AVG      |         |
| 10  |     | 6.4680       | 34.52                    | 10.04                   | 44.56                    | 60.00         | -15.44       | QP       |         |
| 11  |     | 15.8820      | 25.45                    | 9.85                    | 35.30                    | 50.00         | -14.70       | AVG      |         |
| 12  | *   | 15.9000      | 42.68                    | 9.85                    | 52.53                    | 60.00         | -7.47        | QP       |         |

Remark:

1. The following Quasi-Peak and Average measurements were performed on the EUT:
2. Final Test Level = Receiver Reading + LISN Factor + Cable Loss.
3. If the Peak value under Average limit, the Average value is not recorded in the report.

Neutral line:

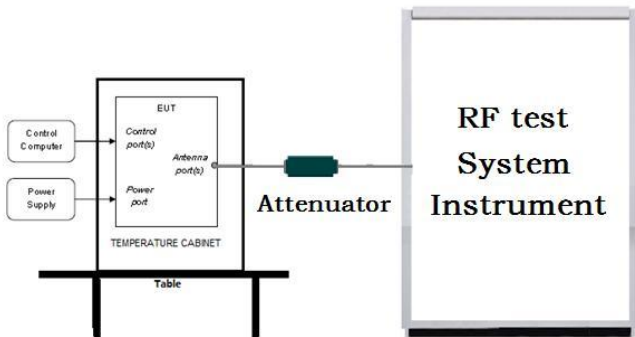


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV | Limit<br>dBuV | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|--------------------------|---------------|--------------|----------|---------|
| 1   |     | 0.4875       | 30.36                    | 10.08                   | 40.44                    | 56.21         | -15.77       | QP       |         |
| 2   |     | 0.5505       | 13.56                    | 10.09                   | 23.65                    | 46.00         | -22.35       | AVG      |         |
| 3   |     | 0.6090       | 30.58                    | 10.10                   | 40.68                    | 56.00         | -15.32       | QP       |         |
| 4   |     | 0.6585       | 17.56                    | 10.12                   | 27.68                    | 46.00         | -18.32       | AVG      |         |
| 5   |     | 0.7665       | 17.52                    | 10.16                   | 27.68                    | 46.00         | -18.32       | AVG      |         |
| 6   |     | 4.8570       | 33.52                    | 10.07                   | 43.59                    | 56.00         | -12.41       | QP       |         |
| 7   |     | 4.8570       | 17.45                    | 10.07                   | 27.52                    | 46.00         | -18.48       | AVG      |         |
| 8   |     | 5.9460       | 34.68                    | 10.05                   | 44.73                    | 60.00         | -15.27       | QP       |         |
| 9   |     | 6.3555       | 19.02                    | 10.04                   | 29.06                    | 50.00         | -20.94       | AVG      |         |
| 10  |     | 7.4715       | 32.28                    | 10.02                   | 42.30                    | 60.00         | -17.70       | QP       |         |
| 11  |     | 15.6615      | 25.54                    | 9.85                    | 35.39                    | 50.00         | -14.61       | AVG      |         |
| 12  | *   | 15.8820      | 42.99                    | 9.85                    | 52.84                    | 60.00         | -7.16        | QP       |         |

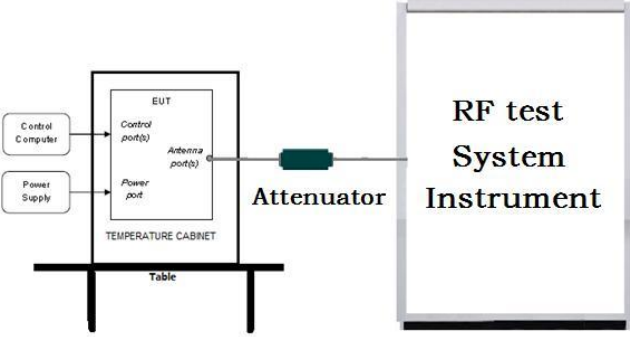
Remark:

1. The following Quasi-Peak and Average measurements were performed on the EUT:
2. Final Test Level = Receiver Reading + LISN Factor + Cable Loss.
3. If the Peak value under Average limit, the Average value is not recorded in the report.

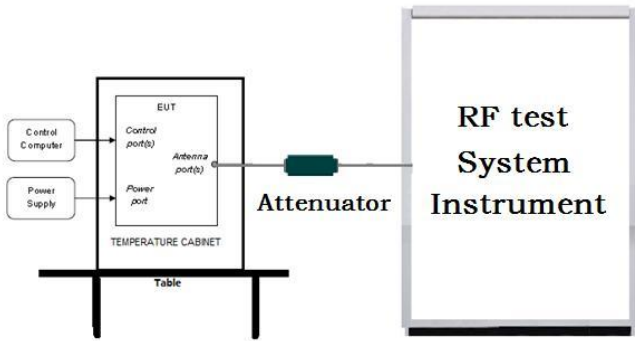
### 5.3 Maximum Conducted Output Power

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Test Requirement: | 47 CFR Part 15C Section 15.247 (b)(3)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Test Method:      | ANSI C63.10 2013                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Test Setup:       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Test Procedure:   | <p>1. PKPM1 Peak power meter measurement<br/>The maximum peak conducted output power may be measured using a broadband peak RF power meter. The power meter shall have a video bandwidth that is greater than or equal to the DTS bandwidth and shall use a fast-responding diode detector.</p> <p>2. Method AVGPM-G Average power measurement<br/>Method AVGPM-G is a measurement using a gated RF average power meter. Alternatively, measurements may be performed using a wideband gated RF power meter provided that the gate parameters are adjusted such that the power is measured only when the EUT is transmitting at its maximum power control level. Because the measurement is made only during the ON time of the transmitter, no duty cycle correction factor is required.</p> |
| Limit:            | 30dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Test Mode:        | Refer to clause 5.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Test Results:     | Refer to Appendix A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

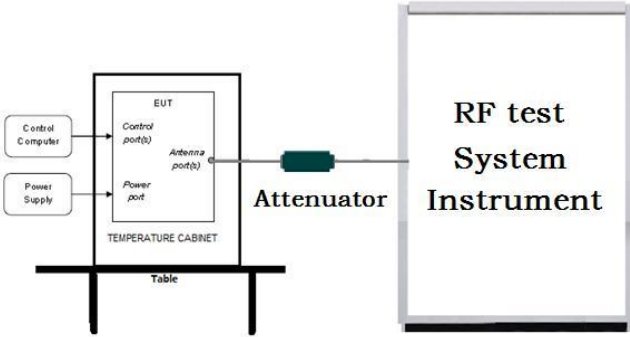
## 5.4 DTS Bandwidth

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Test Requirement: | 47 CFR Part 15C Section 15.247 (a)(2)                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Test Method:      | ANSI C63.10 2013                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Test Setup:       |  <p>Remark: Offset=Cable loss+ attenuation factor.</p>                                                                                                                                                                                                                                                                                                                                                                   |
| Test Procedure:   | <p>a) Set RBW = 100 kHz.</p> <p>b) Set the VBW <math>\geq [3 \times \text{RBW}]</math>.</p> <p>c) Detector = peak.</p> <p>d) Trace mode = max hold.</p> <p>e) Sweep = auto couple.</p> <p>f) Allow the trace to stabilize.</p> <p>g) Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.</p> |
| Limit:            | $\geq 500 \text{ kHz}$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Test Mode:        | Refer to clause 5.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Test Results:     | Refer to Appendix A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

## 5.5 Maximum Power Spectral Density

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Test Requirement: | 47 CFR Part 15C Section 15.247 (e)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Test Method:      | ANSI C63.10 2013                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Test Setup:       |  <p>Remark: Offset=Cable loss+ attenuation factor.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Test Procedure:   | <p>a) Set analyzer center frequency to DTS channel center frequency.</p> <p>b) Set the span to 1.5 times the DTS bandwidth.</p> <p>c) Set the RBW to <math>3\text{ kHz} &lt; \text{RBW} &lt; 100\text{ kHz}</math>.</p> <p>d) Set the VBW <math>&gt; [3 \times \text{RBW}]</math>.</p> <p>e) Detector = peak.</p> <p>f) Sweep time = auto couple.</p> <p>g) Trace mode = max hold.</p> <p>h) Allow trace to fully stabilize.</p> <p>i) Use the peak marker function to determine the maximum amplitude level within the RBW.</p> <p>j) If measured value exceeds requirement, then reduce RBW (but no less than 3 kHz) and repeat.</p> |
| Limit:            | $\leq 8.00\text{dBm}/3\text{kHz}$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Test Mode:        | Refer to clause 5.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Test Results:     | Refer to Appendix A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

## 5.6 Band Edge Measurements and Conducted Spurious Emission

|                   |                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Test Requirement: | 47 CFR Part 15C Section 15.247 (d)                                                                                                                                                                                                                                                                                                                                                      |
| Test Method:      | ANSI C63.10 2013                                                                                                                                                                                                                                                                                                                                                                        |
| Test Setup:       |  <p>Remark: Offset=Cable loss+ attenuation factor.</p>                                                                                                                                                                                                                                                |
| Test Procedure:   | <ul style="list-style-type: none"> <li>a) Set RBW = 100KHz.</li> <li>b) Set VBW = 300KHz.</li> <li>c) Sweep time = auto couple.</li> <li>d) Detector = peak.</li> <li>e) Trace mode = max hold.</li> <li>f) Allow trace to fully stabilize.</li> <li>g) Use peak marker function to determine the peak amplitude level.</li> </ul>                                                      |
| Limit:            | In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement. |
| Test Mode:        | Refer to clause 5.3                                                                                                                                                                                                                                                                                                                                                                     |
| Test Results:     | Refer to Appendix A                                                                                                                                                                                                                                                                                                                                                                     |

## 5.7 Radiated Spurious Emission & Restricted bands

|                                                                                                                                                                                                                                                                             |                                                  |                                     |                   |            |                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|-------------------------------------|-------------------|------------|-----------------------------|
| Test Requirement:                                                                                                                                                                                                                                                           | 47 CFR Part 15C Section 15.209 and 15.205        |                                     |                   |            |                             |
| Test Method:                                                                                                                                                                                                                                                                | ANSI C63.10 2013                                 |                                     |                   |            |                             |
| Test Site:                                                                                                                                                                                                                                                                  | Measurement Distance: 3m (Semi-Anechoic Chamber) |                                     |                   |            |                             |
| Receiver Setup:                                                                                                                                                                                                                                                             | Frequency                                        | Detector                            | RBW               | VBW        | Remark                      |
|                                                                                                                                                                                                                                                                             | 0.009MHz-0.090MHz                                | Peak                                | 10kHz             | 30kHz      | Peak                        |
|                                                                                                                                                                                                                                                                             | 0.009MHz-0.090MHz                                | Average                             | 10kHz             | 30kHz      | Average                     |
|                                                                                                                                                                                                                                                                             | 0.090MHz-0.110MHz                                | Quasi-peak                          | 10kHz             | 30kHz      | Quasi-peak                  |
|                                                                                                                                                                                                                                                                             | 0.110MHz-0.490MHz                                | Peak                                | 10kHz             | 30kHz      | Peak                        |
|                                                                                                                                                                                                                                                                             | 0.110MHz-0.490MHz                                | Average                             | 10kHz             | 30kHz      | Average                     |
|                                                                                                                                                                                                                                                                             | 0.490MHz -30MHz                                  | Quasi-peak                          | 10kHz             | 30kHz      | Quasi-peak                  |
|                                                                                                                                                                                                                                                                             | 30MHz-1GHz                                       | Quasi-peak                          | 100 kHz           | 300kHz     | Quasi-peak                  |
|                                                                                                                                                                                                                                                                             | Above 1GHz                                       | Peak                                | 1MHz              | 3MHz       | Peak                        |
|                                                                                                                                                                                                                                                                             |                                                  | Peak                                | 1MHz              | 10kHz      | Average                     |
| Limit:                                                                                                                                                                                                                                                                      | Frequency                                        | Field strength<br>(microvolt/meter) | Limit<br>(dBuV/m) | Remark     | Measurement<br>distance (m) |
|                                                                                                                                                                                                                                                                             | 0.009MHz-0.490MHz                                | 2400/F(kHz)                         | -                 | -          | 300                         |
|                                                                                                                                                                                                                                                                             | 0.490MHz-1.705MHz                                | 24000/F(kHz)                        | -                 | -          | 30                          |
|                                                                                                                                                                                                                                                                             | 1.705MHz-30MHz                                   | 30                                  | -                 | -          | 30                          |
|                                                                                                                                                                                                                                                                             | 30MHz-88MHz                                      | 100                                 | 40.0              | Quasi-peak | 3                           |
|                                                                                                                                                                                                                                                                             | 88MHz-216MHz                                     | 150                                 | 43.5              | Quasi-peak | 3                           |
|                                                                                                                                                                                                                                                                             | 216MHz-960MHz                                    | 200                                 | 46.0              | Quasi-peak | 3                           |
|                                                                                                                                                                                                                                                                             | 960MHz-1GHz                                      | 500                                 | 54.0              | Quasi-peak | 3                           |
|                                                                                                                                                                                                                                                                             | Above 1GHz                                       | 500                                 | 54.0              | Average    | 3                           |
| Note: 15.35(b), Unless otherwise specified, the limit on peak radio frequency emissions is 20dB above the maximum permitted average emission limit applicable to the equipment under test. This peak limit applies to the total peak emission level radiated by the device. |                                                  |                                     |                   |            |                             |

## Test Setup:

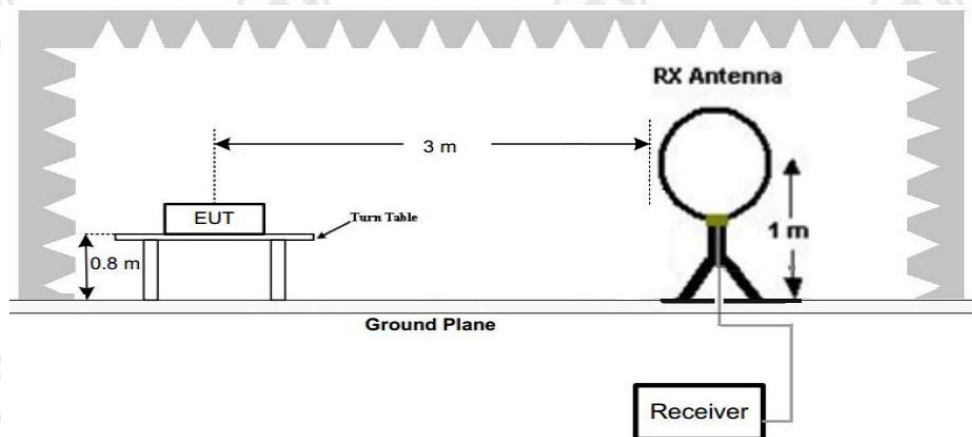


Figure 1. Below 30MHz

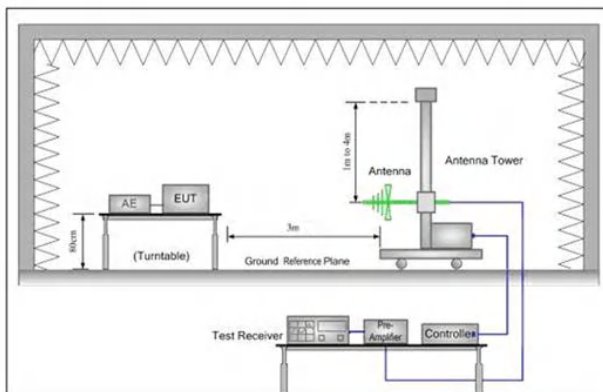


Figure 2. 30MHz to 1GHz

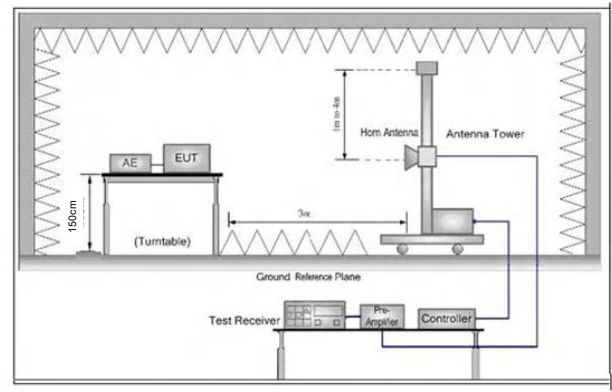


Figure 3. Above 1 GHz

## Test Procedure:

- 1) Below 1G: The EUT was placed on the top of a rotating table 0.8 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.
  - 2) Above 1G: 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.
- Note: For the radiated emission test above 1GHz:
- Place the measurement antenna away from each area of the EUT determined to be a source of emissions at the specified measurement distance, while keeping the measurement antenna aimed at the source of emissions at each frequency of significant emissions, with polarization oriented for maximum response. The measurement antenna may have to be higher or lower than the EUT, depending on the radiation pattern of the emission and staying aimed at the emission source for receiving the maximum signal. The final measurement antenna elevation shall be that which maximizes the emissions. The measurement antenna elevation for maximum emissions shall be restricted to a range of heights of from 1 m to 4 m above the ground or reference ground plane.
- The EUT was set 3 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

|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|               | <p>horizontal and vertical polarizations of the antenna are set to make the measurement.</p> <p>d. 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 (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.</p> <p>e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.</p> <p>f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.</p> <p>g. Test the EUT in the lowest channel (2402MHz),the middle channel (2440MHz),the Highest channel (2480MHz)</p> <p>h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.</p> <p>i. Repeat above procedures until all frequencies measured was complete.</p> |
| Test Mode:    | Refer to clause 5.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Test Results: | Pass                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

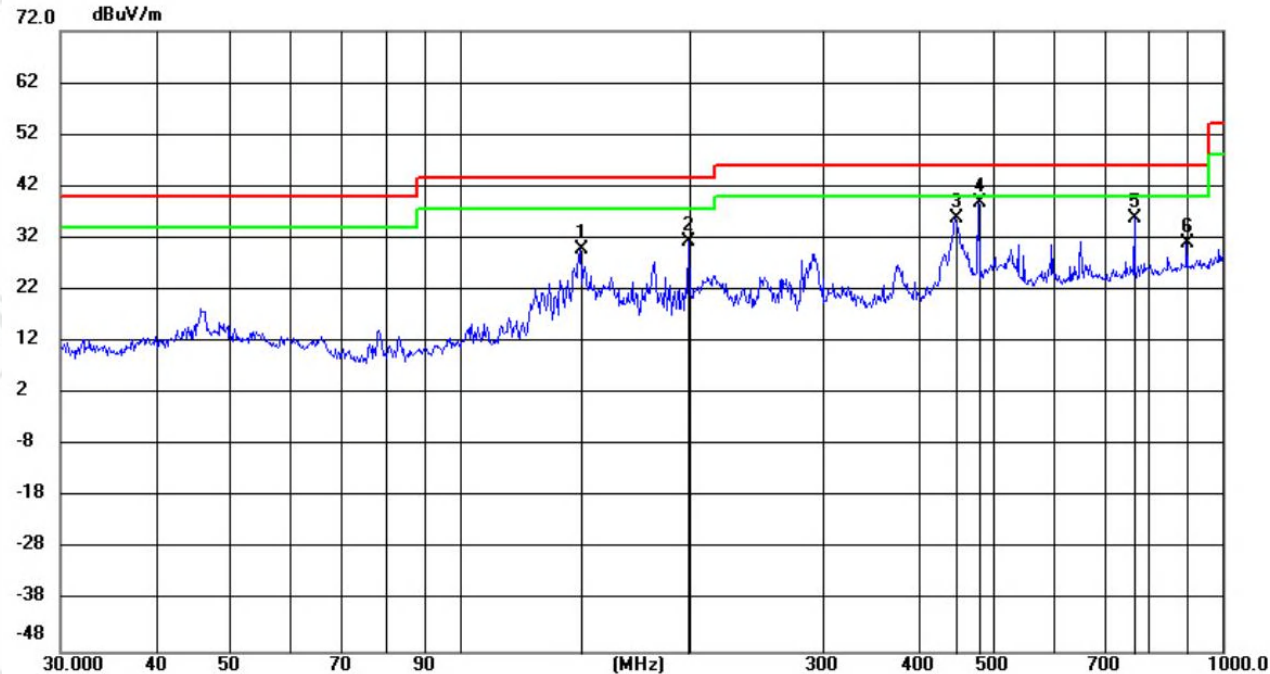
Radiated Spurious Emission below 1GHz:

During the test, the Radiates Emission from 30MHz to 1GHz was performed in all modes, only the worst case lowest channel of 1Mbps for 802.11b was recorded in the report.

Adapter A-350FKD-24P-B0:

Horizontal:

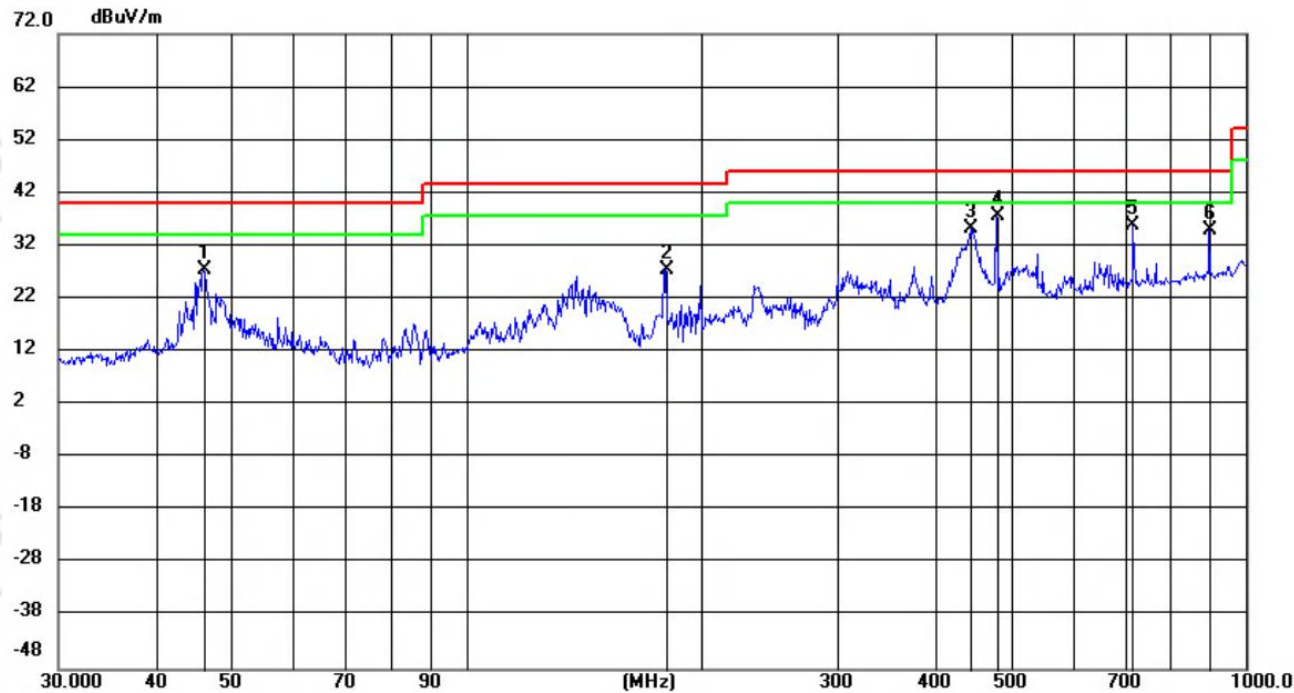
Test Graph



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measure-ment | Limit  | Margin | Antenna Height | Table Degree |        |
|-----|-----|----------|---------------|----------------|--------------|--------|--------|----------------|--------------|--------|
|     |     | MHz      | dBuV          | dB/m           | dBuV/m       | dBuV/m | dB     | Detector       | cm           | degree |
| 1   |     | 144.0061 | 19.42         | 10.33          | 29.75        | 43.50  | -13.75 | QP             | 199          | 138    |
| 2   |     | 199.9855 | 17.62         | 13.80          | 31.42        | 43.50  | -12.08 | QP             | 100          | 90     |
| 3   |     | 446.6489 | 16.37         | 19.60          | 35.97        | 46.00  | -10.03 | QP             | 199          | 103    |
| 4   | *   | 480.0221 | 18.89         | 19.91          | 38.80        | 46.00  | -7.20  | QP             | 199          | 137    |
| 5   |     | 768.0742 | 10.62         | 25.09          | 35.71        | 46.00  | -10.29 | QP             | 100          | 105    |
| 6   |     | 899.9896 | 4.15          | 26.86          | 31.01        | 46.00  | -14.99 | QP             | 100          | 244    |

Vertical:

Test Graph

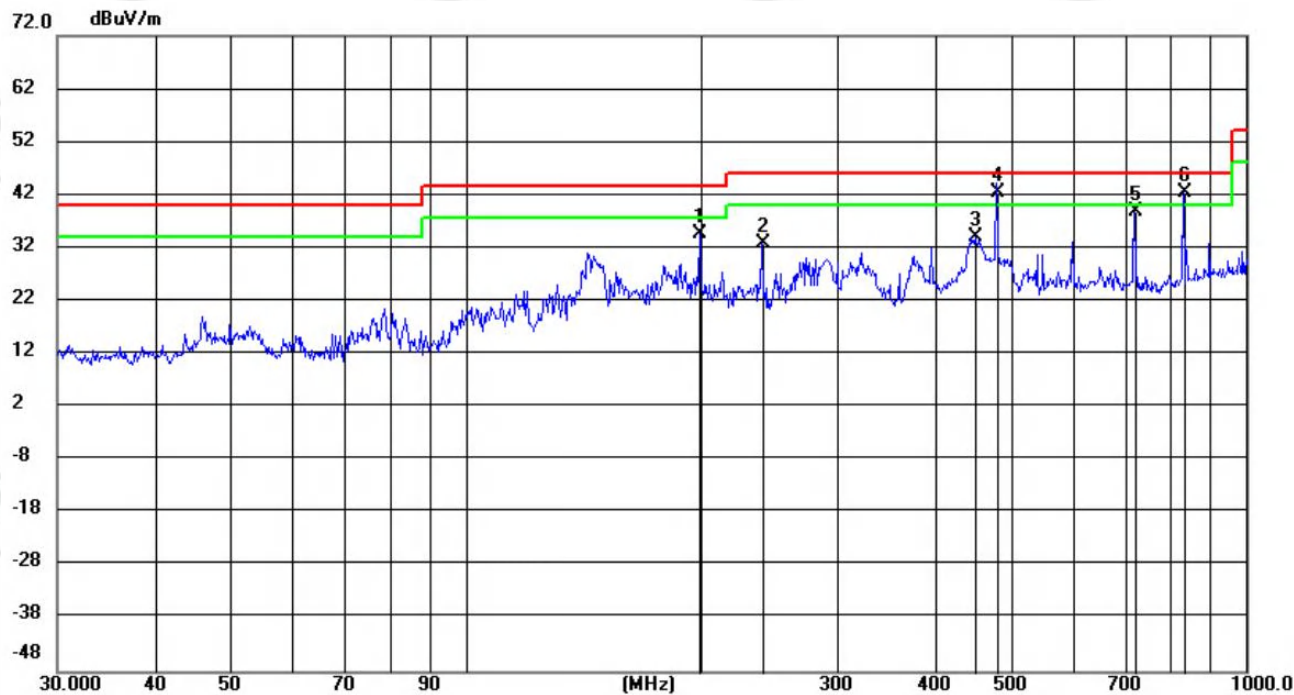


| No. | Mk. | Freq.    | Reading | Correct | Measure- | Limit  | Margin | Antenna  | Table  |        |
|-----|-----|----------|---------|---------|----------|--------|--------|----------|--------|--------|
|     |     | MHz      | Level   | Factor  | ment     |        |        | Height   | Degree |        |
|     |     |          | dBuV    | dB/m    | dBuV/m   | dBuV/m | dB     | Detector | cm     | degree |
| 1   |     | 46.0971  | 12.65   | 14.89   | 27.54    | 40.00  | -12.46 | QP       | 200    | 359    |
| 2   |     | 180.0165 | 16.10   | 11.38   | 27.48    | 43.50  | -16.02 | QP       | 200    | 126    |
| 3   |     | 444.4616 | 15.62   | 19.60   | 35.22    | 46.00  | -10.78 | QP       | 100    | 240    |
| 4   | *   | 479.6857 | 17.84   | 19.90   | 37.74    | 46.00  | -8.26  | QP       | 200    | 116    |
| 5   |     | 716.6820 | 12.01   | 23.88   | 35.89    | 46.00  | -10.11 | QP       | 100    | 138    |
| 6   |     | 900.1474 | 7.97    | 26.86   | 34.83    | 46.00  | -11.17 | QP       | 100    | 162    |

Adapter MS-TA460J240-350B0:

Horizontal:

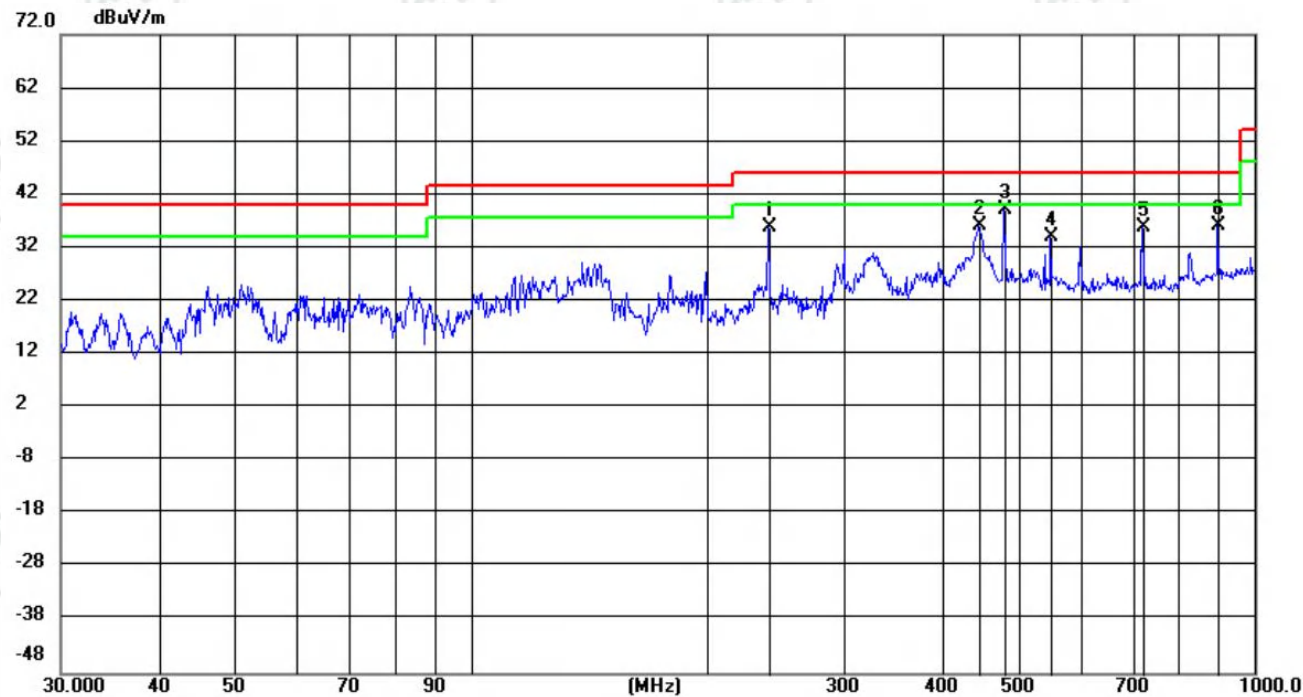
Test Graph



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin | Antenna Height | Table Degree |        |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------------|--------------|--------|
|     |     | MHz      | dBuV          | dB/m           | dBuV/m      | dBuV/m | dB     | Detector       | cm           | degree |
| 1   |     | 199.9855 | 22.09         | 12.60          | 34.69       | 43.50  | -8.81  | QP             | 100          | 118    |
| 2   |     | 240.0294 | 18.68         | 14.10          | 32.78       | 46.00  | -13.22 | QP             | 100          | 274    |
| 3   |     | 450.0290 | 14.01         | 20.04          | 34.05       | 46.00  | -11.95 | QP             | 100          | 213    |
| 4   | *   | 480.0223 | 22.23         | 20.27          | 42.50       | 46.00  | -3.50  | QP             | 200          | 46     |
| 5   |     | 720.0827 | 14.54         | 24.20          | 38.74       | 46.00  | -7.26  | QP             | 200          | 222    |
| 6   | !   | 833.1710 | 16.77         | 25.55          | 42.32       | 46.00  | -3.68  | QP             | 100          | 161    |

Vertical:

Test Graph

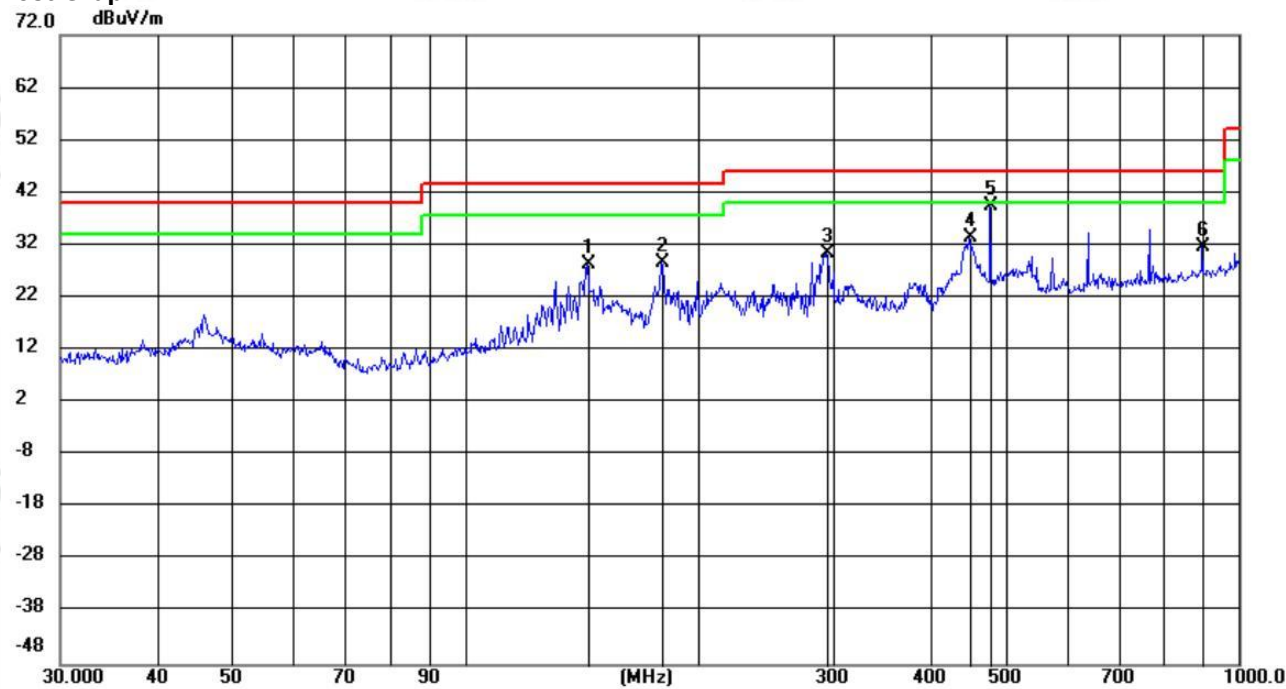


| No. | Mk. | Freq.    | Reading | Correct | Measure- | Limit  | Margin | Antenna | Table  |         |
|-----|-----|----------|---------|---------|----------|--------|--------|---------|--------|---------|
|     |     | MHz      | Level   | Factor  | ment     |        |        | Height  | Degree |         |
|     |     |          | dBuV    | dB/m    | dBuV/m   | dBuV/m | dB     | cm      | degree | Comment |
| 1   |     | 240.0294 | 21.88   | 14.10   | 35.98    | 46.00  | -10.02 | QP      | 200    | 270     |
| 2   |     | 445.7102 | 16.15   | 19.93   | 36.08    | 46.00  | -9.92  | QP      | 100    | 221     |
| 3   | *   | 480.0224 | 18.80   | 20.27   | 39.07    | 46.00  | -6.93  | QP      | 200    | 191     |
| 4   |     | 550.0793 | 12.20   | 21.84   | 34.04    | 46.00  | -11.96 | QP      | 200    | 191     |
| 5   |     | 720.0827 | 11.52   | 24.20   | 35.72    | 46.00  | -10.28 | QP      | 200    | 261     |
| 6   |     | 899.9896 | 9.14    | 26.96   | 36.10    | 46.00  | -9.90  | QP      | 100    | 98      |

Adapter PMR-24V320W1AT:

Horizontal:

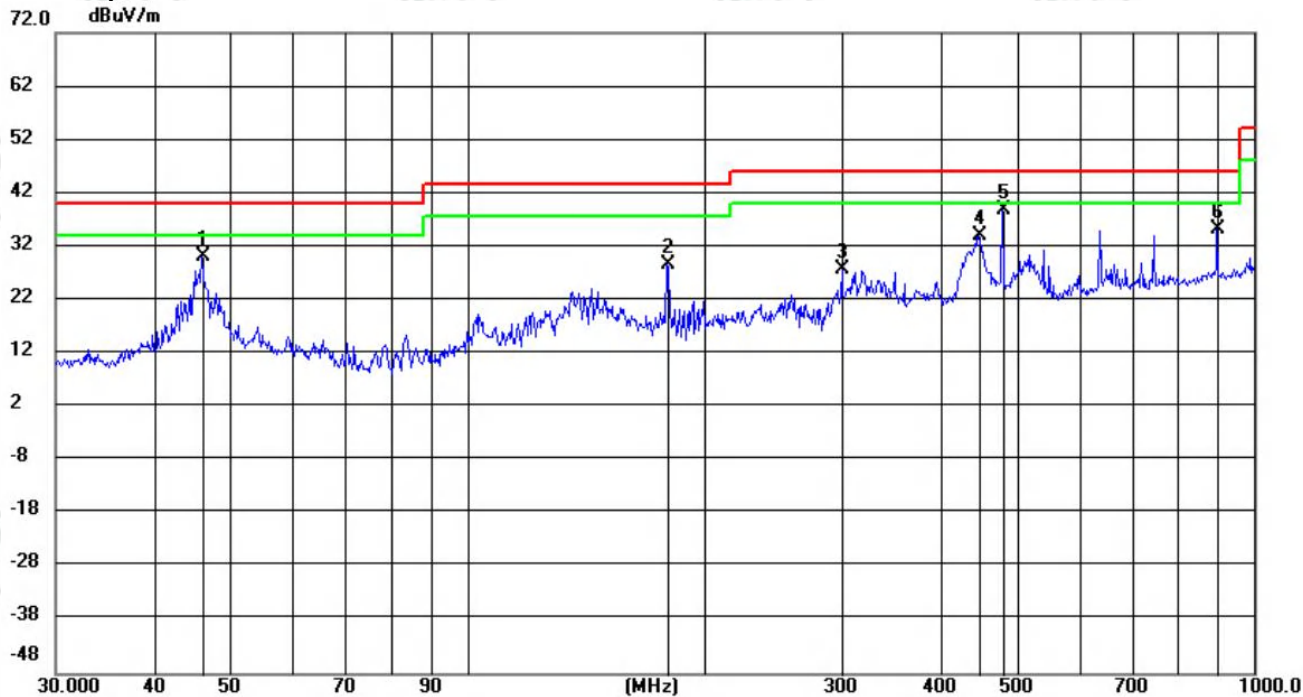
Test Graph



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measure-ment | Limit  | Margin | Antenna Height | Table Degree |         |
|-----|-----|----------|---------------|----------------|--------------|--------|--------|----------------|--------------|---------|
|     |     | MHz      | dBuV          | dB/m           | dBuV/m       | dBuV/m | dB     | cm             | degree       | Comment |
| 1   |     | 144.0314 | 18.03         | 10.33          | 28.36        | 43.50  | -15.14 | QP             | 199          | 155     |
| 2   |     | 179.9849 | 17.22         | 11.38          | 28.60        | 43.50  | -14.90 | QP             | 100          | 5       |
| 3   |     | 293.2898 | 14.89         | 15.54          | 30.43        | 46.00  | -15.57 | QP             | 100          | 272     |
| 4   |     | 449.0831 | 13.86         | 19.59          | 33.45        | 46.00  | -12.55 | QP             | 199          | 94      |
| 5   | *   | 477.3367 | 19.71         | 19.86          | 39.57        | 46.00  | -6.43  | QP             | 100          | 85      |
| 6   |     | 900.1474 | 4.89          | 26.86          | 31.75        | 46.00  | -14.25 | QP             | 199          | 103     |

Vertical:

Test Graph



| No. | Mk. | Freq.    | Reading | Correct | Measure- | Limit  | Margin | Antenna  | Table  |        |
|-----|-----|----------|---------|---------|----------|--------|--------|----------|--------|--------|
|     |     | MHz      | Level   | Factor  | ment     |        |        | Height   | Degree |        |
|     |     |          | dBuV    | dB/m    | dBuV/m   | dBuV/m | dB     | Detector | cm     | degree |
| 1   |     | 46.1133  | 15.20   | 14.89   | 30.09    | 40.00  | -9.91  | QP       | 100    | 15     |
| 2   |     | 179.9849 | 17.16   | 11.38   | 28.54    | 43.50  | -14.96 | QP       | 200    | 109    |
| 3   |     | 299.9463 | 12.08   | 15.72   | 27.80    | 46.00  | -18.20 | QP       | 100    | 231    |
| 4   |     | 446.8056 | 14.41   | 19.59   | 34.00    | 46.00  | -12.00 | QP       | 100    | 266    |
| 5   | *   | 479.1813 | 18.97   | 19.90   | 38.87    | 46.00  | -7.13  | QP       | 200    | 172    |
| 6   |     | 900.1474 | 8.43    | 26.86   | 35.29    | 46.00  | -10.71 | QP       | 100    | 136    |

### Radiated Spurious Emission above 1GHz:

Remark: Through Pre-scan, for 20MHz Occupied Bandwidth, 802.11 b mode was the worst case; for 40MHz Occupied Bandwidth, 802.11 n(HT40) mode was the worst case; only the worst case was recorded in the report.

Adapter PMR-24V320W1AT:

| Mode: |             |             | 802.11 b Transmitting |                |                | Channel:    |        | 2412MHz  |        |
|-------|-------------|-------------|-----------------------|----------------|----------------|-------------|--------|----------|--------|
| NO    | Freq. [MHz] | Factor [dB] | Reading [dBμV]        | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1     | 1247.2165   | 11.61       | 36.83                 | 48.44          | 74.00          | 25.56       | PASS   | H        | PK     |
| 2     | 1862.3242   | 14.50       | 36.88                 | 51.38          | 74.00          | 22.62       | PASS   | H        | PK     |
| 3     | 3288.6192   | -14.09      | 53.51                 | 39.42          | 74.00          | 34.58       | PASS   | H        | PK     |
| 4     | 5280.352    | -7.23       | 54.25                 | 47.02          | 74.00          | 26.98       | PASS   | H        | PK     |
| 5     | 7841.5228   | -1.70       | 47.53                 | 45.83          | 74.00          | 28.17       | PASS   | H        | PK     |
| 6     | 11385.559   | 2.37        | 44.14                 | 46.51          | 74.00          | 27.49       | PASS   | H        | PK     |
| 7     | 1229.3486   | 11.51       | 36.49                 | 48.00          | 74.00          | 26.00       | PASS   | V        | PK     |
| 8     | 1730.9821   | 14.17       | 36.45                 | 50.62          | 74.00          | 23.38       | PASS   | V        | PK     |
| 9     | 3167.7112   | -14.55      | 54.88                 | 40.33          | 74.00          | 33.67       | PASS   | V        | PK     |
| 10    | 4824.0216   | -8.55       | 61.97                 | 53.42          | 74.00          | 20.58       | PASS   | V        | PK     |
| 11    | 6386.7258   | -4.37       | 48.65                 | 44.28          | 74.00          | 29.72       | PASS   | V        | PK     |
| 12    | 10247.9832  | 1.96        | 44.63                 | 46.59          | 74.00          | 27.41       | PASS   | V        | PK     |

| Mode: |             |             | 802.11 b Transmitting |                |                | Channel:    |        | 2437MHz  |        |
|-------|-------------|-------------|-----------------------|----------------|----------------|-------------|--------|----------|--------|
| NO    | Freq. [MHz] | Factor [dB] | Reading [dBμV]        | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1     | 1487.2325   | 13.26       | 37.02                 | 50.28          | 74.00          | 23.72       | PASS   | H        | PK     |
| 2     | 2149.1433   | 15.24       | 36.67                 | 51.91          | 74.00          | 22.09       | PASS   | H        | PK     |
| 3     | 3339.9727   | -14.03      | 52.99                 | 38.96          | 74.00          | 35.04       | PASS   | H        | PK     |
| 4     | 4824.0216   | -8.55       | 58.50                 | 49.95          | 74.00          | 24.05       | PASS   | H        | PK     |
| 5     | 7082.2722   | -3.24       | 47.02                 | 43.78          | 74.00          | 30.22       | PASS   | H        | PK     |
| 6     | 9857.9572   | 1.40        | 44.31                 | 45.71          | 74.00          | 28.29       | PASS   | H        | PK     |
| 7     | 1199.7466   | 11.68       | 37.45                 | 49.13          | 74.00          | 24.87       | PASS   | V        | PK     |
| 8     | 1865.9244   | 14.52       | 36.92                 | 51.44          | 74.00          | 22.56       | PASS   | V        | PK     |
| 9     | 3167.7112   | -14.55      | 55.53                 | 40.98          | 74.00          | 33.02       | PASS   | V        | PK     |
| 10    | 5280.352    | -7.23       | 61.16                 | 53.93          | 74.00          | 20.07       | PASS   | V        | PK     |
| 11    | 7053.6702   | -3.30       | 46.88                 | 43.58          | 74.00          | 30.42       | PASS   | V        | PK     |
| 12    | 10508.0005  | 2.01        | 43.53                 | 45.54          | 74.00          | 28.46       | PASS   | V        | PK     |

| Mode: |             |             | 802.11 b Transmitting |                |                | Channel:    |        | 2462MHz  |        |
|-------|-------------|-------------|-----------------------|----------------|----------------|-------------|--------|----------|--------|
| NO    | Freq. [MHz] | Factor [dB] | Reading [dBμV]        | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1     | 1200.1467   | 11.68       | 38.16                 | 49.84          | 74.00          | 24.16       | PASS   | H        | PK     |
| 2     | 1954.0636   | 14.74       | 35.88                 | 50.62          | 74.00          | 23.38       | PASS   | H        | PK     |
| 3     | 3247.6665   | -14.12      | 53.89                 | 39.77          | 74.00          | 34.23       | PASS   | H        | PK     |
| 4     | 4944.2796   | -8.06       | 55.42                 | 47.36          | 74.00          | 26.64       | PASS   | H        | PK     |
| 5     | 7188.8793   | -3.36       | 46.83                 | 43.47          | 74.00          | 30.53       | PASS   | H        | PK     |
| 6     | 10681.5621  | 2.40        | 44.84                 | 47.24          | 74.00          | 26.76       | PASS   | H        | PK     |
| 7     | 1281.6188   | 11.79       | 36.59                 | 48.38          | 74.00          | 25.62       | PASS   | V        | PK     |
| 8     | 1908.1939   | 14.77       | 38.08                 | 52.85          | 74.00          | 21.15       | PASS   | V        | PK     |
| 9     | 3168.3612   | -14.55      | 56.91                 | 42.36          | 74.00          | 31.64       | PASS   | V        | PK     |
| 10    | 4944.2796   | -8.06       | 57.50                 | 49.44          | 74.00          | 24.56       | PASS   | V        | PK     |
| 11    | 7395.593    | -3.24       | 47.12                 | 43.88          | 74.00          | 30.12       | PASS   | V        | PK     |
| 12    | 11227.5985  | 2.32        | 44.94                 | 47.26          | 74.00          | 26.74       | PASS   | V        | PK     |

| Mode: |             |             | 802.11 n(HT40) Transmitting |                |                | Channel:    |        | 2422MHz  |        |
|-------|-------------|-------------|-----------------------------|----------------|----------------|-------------|--------|----------|--------|
| NO    | Freq. [MHz] | Factor [dB] | Reading [dBμV]              | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1     | 1212.9475   | 11.60       | 36.92                       | 48.52          | 74.00          | 25.48       | PASS   | H        | PK     |
| 2     | 1872.7248   | 14.50       | 36.26                       | 50.76          | 74.00          | 23.24       | PASS   | H        | PK     |
| 3     | 3332.1721   | -14.04      | 53.33                       | 39.29          | 74.00          | 34.71       | PASS   | H        | PK     |
| 4     | 6730.5987   | -3.34       | 47.24                       | 43.90          | 74.00          | 30.10       | PASS   | H        | PK     |
| 5     | 9265.7677   | 0.68        | 44.48                       | 45.16          | 74.00          | 28.84       | PASS   | H        | PK     |
| 6     | 11892.5928  | 2.72        | 45.04                       | 47.76          | 74.00          | 26.24       | PASS   | H        | PK     |
| 7     | 1274.5516   | 11.84       | 36.76                       | 48.60          | 74.00          | 25.40       | PASS   | V        | PK     |
| 8     | 2024.735    | 14.57       | 37.28                       | 51.85          | 74.00          | 22.15       | PASS   | V        | PK     |
| 9     | 3168.3612   | -14.55      | 57.05                       | 42.50          | 74.00          | 31.50       | PASS   | V        | PK     |
| 10    | 4845.473    | -8.48       | 57.95                       | 49.47          | 74.00          | 24.53       | PASS   | V        | PK     |
| 11    | 7781.7188   | -1.85       | 47.56                       | 45.71          | 74.00          | 28.29       | PASS   | V        | PK     |
| 12    | 12031.0521  | 2.99        | 44.63                       | 47.62          | 74.00          | 26.38       | PASS   | V        | PK     |

| Mode: |             |             | 802.11 n(HT40) Transmitting |                |                | Channel:    |        | 2437MHz  |        |
|-------|-------------|-------------|-----------------------------|----------------|----------------|-------------|--------|----------|--------|
| NO    | Freq. [MHz] | Factor [dB] | Reading [dBμV]              | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1     | 1287.2191   | 11.93       | 36.87                       | 48.80          | 74.00          | 25.20       | PASS   | H        | PK     |
| 2     | 1884.1923   | 14.40       | 36.89                       | 51.29          | 74.00          | 22.71       | PASS   | H        | PK     |
| 3     | 3319.8213   | -14.06      | 53.72                       | 39.66          | 74.00          | 34.34       | PASS   | H        | PK     |
| 4     | 4836.3724   | -8.50       | 51.51                       | 43.01          | 74.00          | 30.99       | PASS   | H        | PK     |
| 5     | 7352.6902   | -2.88       | 46.56                       | 43.68          | 74.00          | 30.32       | PASS   | H        | PK     |
| 6     | 11224.3483  | 2.30        | 44.46                       | 46.76          | 74.00          | 27.24       | PASS   | H        | PK     |
| 7     | 1214.681    | 11.58       | 36.33                       | 47.91          | 74.00          | 26.09       | PASS   | V        | PK     |
| 8     | 1732.5822   | 14.16       | 36.39                       | 50.55          | 74.00          | 23.45       | PASS   | V        | PK     |
| 9     | 3168.3612   | -14.55      | 55.59                       | 41.04          | 74.00          | 32.96       | PASS   | V        | PK     |
| 10    | 4981.3321   | -8.10       | 52.71                       | 44.61          | 74.00          | 29.39       | PASS   | V        | PK     |
| 11    | 7610.7574   | -2.14       | 46.54                       | 44.40          | 74.00          | 29.60       | PASS   | V        | PK     |
| 12    | 11307.5538  | 2.41        | 44.84                       | 47.25          | 74.00          | 26.75       | PASS   | V        | PK     |

| Mode: |             |             | 802.11 n(HT40) Transmitting |                |                | Channel:    |        | 2452MHz  |        |
|-------|-------------|-------------|-----------------------------|----------------|----------------|-------------|--------|----------|--------|
| NO    | Freq. [MHz] | Factor [dB] | Reading [dBμV]              | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1     | 1362.2908   | 12.65       | 37.23                       | 49.88          | 74.00          | 24.12       | PASS   | H        | PK     |
| 2     | 2001.8001   | 14.76       | 36.69                       | 51.45          | 74.00          | 22.55       | PASS   | H        | PK     |
| 3     | 3161.2107   | -14.58      | 53.82                       | 39.24          | 74.00          | 34.76       | PASS   | H        | PK     |
| 4     | 5279.702    | -7.23       | 54.34                       | 47.11          | 74.00          | 26.89       | PASS   | H        | PK     |
| 5     | 7391.6928   | -3.21       | 48.14                       | 44.93          | 74.00          | 29.07       | PASS   | H        | PK     |
| 6     | 10781.0187  | 2.05        | 44.48                       | 46.53          | 74.00          | 27.47       | PASS   | H        | PK     |
| 7     | 1369.0913   | 12.71       | 36.66                       | 49.37          | 74.00          | 24.63       | PASS   | V        | PK     |
| 8     | 1940.3294   | 14.79       | 36.46                       | 51.25          | 74.00          | 22.75       | PASS   | V        | PK     |
| 9     | 3167.7112   | -14.55      | 56.37                       | 41.82          | 74.00          | 32.18       | PASS   | V        | PK     |
| 10    | 4910.4774   | -8.23       | 53.86                       | 45.63          | 74.00          | 28.37       | PASS   | V        | PK     |
| 11    | 6595.3897   | -3.93       | 46.66                       | 42.73          | 74.00          | 31.27       | PASS   | V        | PK     |
| 12    | 10803.7703  | 1.89        | 45.42                       | 47.31          | 74.00          | 26.69       | PASS   | V        | PK     |

Adapter MS-TA460J240-350B0:

| Mode: |             |             | 802.11 b Transmitting |                |                | Channel:    |        | 2412MHz  |        |
|-------|-------------|-------------|-----------------------|----------------|----------------|-------------|--------|----------|--------|
| NO    | Freq. [MHz] | Factor [dB] | Reading [dBμV]        | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1     | 1199.88     | 11.68       | 37.60                 | 49.28          | 74.00          | 24.72       | PASS   | H        | PK     |
| 2     | 1676.1784   | 14.03       | 36.85                 | 50.88          | 74.00          | 23.12       | PASS   | H        | PK     |
| 3     | 3254.817    | -14.11      | 53.72                 | 39.61          | 74.00          | 34.39       | PASS   | H        | PK     |
| 4     | 4824.0216   | -8.55       | 58.27                 | 49.72          | 74.00          | 24.28       | PASS   | H        | PK     |
| 5     | 6186.5124   | -4.69       | 48.18                 | 43.49          | 74.00          | 30.51       | PASS   | H        | PK     |
| 6     | 9272.9182   | 0.71        | 44.67                 | 45.38          | 74.00          | 28.62       | PASS   | H        | PK     |
| 7     | 1197.3465   | 11.64       | 37.29                 | 48.93          | 74.00          | 25.07       | PASS   | V        | PK     |
| 8     | 1939.2626   | 14.78       | 35.99                 | 50.77          | 74.00          | 23.23       | PASS   | V        | PK     |
| 9     | 3168.3612   | -14.55      | 56.21                 | 41.66          | 74.00          | 32.34       | PASS   | V        | PK     |
| 10    | 4824.0216   | -8.55       | 60.26                 | 51.71          | 74.00          | 22.29       | PASS   | V        | PK     |
| 11    | 6336.0224   | -4.49       | 49.15                 | 44.66          | 74.00          | 29.34       | PASS   | V        | PK     |
| 12    | 11204.847   | 2.23        | 45.05                 | 47.28          | 74.00          | 26.72       | PASS   | V        | PK     |

| Mode: |             |             | 802.11 b Transmitting |                |                | Channel:    |        | 2437MHz  |        |
|-------|-------------|-------------|-----------------------|----------------|----------------|-------------|--------|----------|--------|
| NO    | Freq. [MHz] | Factor [dB] | Reading [dBμV]        | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1     | 1403.0935   | 12.82       | 36.30                 | 49.12          | 74.00          | 24.88       | PASS   | H        | PK     |
| 2     | 2107.1405   | 15.08       | 36.16                 | 51.24          | 74.00          | 22.76       | PASS   | H        | PK     |
| 3     | 3124.1583   | -14.67      | 54.21                 | 39.54          | 74.00          | 34.46       | PASS   | H        | PK     |
| 4     | 4977.4318   | -8.09       | 49.05                 | 40.96          | 74.00          | 33.04       | PASS   | H        | PK     |
| 5     | 6970.4647   | -3.11       | 46.56                 | 43.45          | 74.00          | 30.55       | PASS   | H        | PK     |
| 6     | 10293.4862  | 1.90        | 44.10                 | 46.00          | 74.00          | 28.00       | PASS   | H        | PK     |
| 7     | 1394.693    | 12.81       | 36.31                 | 49.12          | 74.00          | 24.88       | PASS   | V        | PK     |
| 8     | 1974.7316   | 14.57       | 36.55                 | 51.12          | 74.00          | 22.88       | PASS   | V        | PK     |
| 9     | 3177.4618   | -14.53      | 54.33                 | 39.80          | 74.00          | 34.20       | PASS   | V        | PK     |
| 10    | 4954.0303   | -8.03       | 49.09                 | 41.06          | 74.00          | 32.94       | PASS   | V        | PK     |
| 11    | 6704.597    | -3.34       | 46.70                 | 43.36          | 74.00          | 30.64       | PASS   | V        | PK     |
| 12    | 11678.7286  | 2.56        | 44.76                 | 47.32          | 74.00          | 26.68       | PASS   | V        | PK     |

| Mode: |             |             | 802.11 b Transmitting |                |                | Channel:    |        | 2462MHz  |        |
|-------|-------------|-------------|-----------------------|----------------|----------------|-------------|--------|----------|--------|
| NO    | Freq. [MHz] | Factor [dB] | Reading [dBμV]        | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1     | 1249.8833   | 11.63       | 37.55                 | 49.18          | 74.00          | 24.82       | PASS   | H        | PK     |
| 2     | 1934.729    | 14.71       | 36.68                 | 51.39          | 74.00          | 22.61       | PASS   | H        | PK     |
| 3     | 3200.2133   | -14.46      | 53.84                 | 39.38          | 74.00          | 34.62       | PASS   | H        | PK     |
| 4     | 5106.1404   | -7.55       | 49.73                 | 42.18          | 74.00          | 31.82       | PASS   | H        | PK     |
| 5     | 7594.5063   | -2.12       | 46.73                 | 44.61          | 74.00          | 29.39       | PASS   | H        | PK     |
| 6     | 11268.5512  | 2.41        | 45.23                 | 47.64          | 74.00          | 26.36       | PASS   | H        | PK     |
| 7     | 1296.9531   | 12.06       | 37.60                 | 49.66          | 74.00          | 24.34       | PASS   | V        | PK     |
| 8     | 1866.4578   | 14.52       | 36.49                 | 51.01          | 74.00          | 22.99       | PASS   | V        | PK     |
| 9     | 3187.8625   | -14.49      | 54.02                 | 39.53          | 74.00          | 34.47       | PASS   | V        | PK     |
| 10    | 5086.6391   | -7.71       | 49.37                 | 41.66          | 74.00          | 32.34       | PASS   | V        | PK     |
| 11    | 7736.2157   | -1.50       | 46.66                 | 45.16          | 74.00          | 28.84       | PASS   | V        | PK     |
| 12    | 11375.1583  | 2.35        | 44.41                 | 46.76          | 74.00          | 27.24       | PASS   | V        | PK     |

| Mode: |             |             | 802.11 n(HT40) Transmitting |                |                | Channel:    |        | 2422MHz  |        |
|-------|-------------|-------------|-----------------------------|----------------|----------------|-------------|--------|----------|--------|
| NO    | Freq. [MHz] | Factor [dB] | Reading [dBμV]              | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1     | 1200.28     | 11.68       | 36.58                       | 48.26          | 74.00          | 25.74       | PASS   | H        | PK     |
| 2     | 1923.1282   | 14.70       | 36.39                       | 51.09          | 74.00          | 22.91       | PASS   | H        | PK     |
| 3     | 3098.1565   | -14.71      | 54.45                       | 39.74          | 74.00          | 34.26       | PASS   | H        | PK     |
| 4     | 5119.7913   | -7.49       | 48.98                       | 41.49          | 74.00          | 32.51       | PASS   | H        | PK     |
| 5     | 7598.4066   | -2.10       | 45.83                       | 43.73          | 74.00          | 30.27       | PASS   | H        | PK     |
| 6     | 11671.5781  | 2.51        | 44.72                       | 47.23          | 74.00          | 26.77       | PASS   | H        | PK     |
| 7     | 1193.8796   | 11.58       | 37.17                       | 48.75          | 74.00          | 25.25       | PASS   | V        | PK     |
| 8     | 1915.661    | 14.77       | 36.47                       | 51.24          | 74.00          | 22.76       | PASS   | V        | PK     |
| 9     | 3406.2771   | -13.95      | 53.84                       | 39.89          | 74.00          | 34.11       | PASS   | V        | PK     |
| 10    | 5102.2401   | -7.57       | 48.62                       | 41.05          | 74.00          | 32.95       | PASS   | V        | PK     |
| 11    | 7781.0687   | -1.84       | 47.58                       | 45.74          | 74.00          | 28.26       | PASS   | V        | PK     |
| 12    | 11312.7542  | 2.40        | 44.59                       | 46.99          | 74.00          | 27.01       | PASS   | V        | PK     |

| Mode: |             |             | 802.11 n(HT40) Transmitting |                |                | Channel:    |        | 2437MHz  |        |
|-------|-------------|-------------|-----------------------------|----------------|----------------|-------------|--------|----------|--------|
| NO    | Freq. [MHz] | Factor [dB] | Reading [dBμV]              | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1     | 1155.6104   | 11.49       | 36.85                       | 48.34          | 74.00          | 25.66       | PASS   | H        | PK     |
| 2     | 1581.3721   | 13.56       | 37.05                       | 50.61          | 74.00          | 23.39       | PASS   | H        | PK     |
| 3     | 3226.2151   | -14.27      | 53.20                       | 38.93          | 74.00          | 35.07       | PASS   | H        | PK     |
| 4     | 4913.0775   | -8.22       | 48.71                       | 40.49          | 74.00          | 33.51       | PASS   | H        | PK     |
| 5     | 7325.3884   | -2.87       | 46.71                       | 43.84          | 74.00          | 30.16       | PASS   | H        | PK     |
| 6     | 10790.7694  | 1.97        | 44.87                       | 46.84          | 74.00          | 27.16       | PASS   | H        | PK     |
| 7     | 1302.8202   | 12.11       | 36.70                       | 48.81          | 74.00          | 25.19       | PASS   | V        | PK     |
| 8     | 1909.1273   | 14.79       | 36.54                       | 51.33          | 74.00          | 22.67       | PASS   | V        | PK     |
| 9     | 3196.9631   | -14.47      | 54.54                       | 40.07          | 74.00          | 33.93       | PASS   | V        | PK     |
| 10    | 4840.2727   | -8.50       | 49.95                       | 41.45          | 74.00          | 32.55       | PASS   | V        | PK     |
| 11    | 6951.6134   | -2.90       | 47.10                       | 44.20          | 74.00          | 29.80       | PASS   | V        | PK     |
| 12    | 10270.0847  | 1.95        | 44.47                       | 46.42          | 74.00          | 27.58       | PASS   | V        | PK     |

| Mode: |             |             | 802.11 n(HT40) Transmitting |                |                | Channel:    |        | 2452MHz  |        |
|-------|-------------|-------------|-----------------------------|----------------|----------------|-------------|--------|----------|--------|
| NO    | Freq. [MHz] | Factor [dB] | Reading [dBμV]              | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1     | 1429.2286   | 12.90       | 36.65                       | 49.55          | 74.00          | 24.45       | PASS   | H        | PK     |
| 2     | 1995.133    | 14.70       | 36.05                       | 50.75          | 74.00          | 23.25       | PASS   | H        | PK     |
| 3     | 3433.5789   | -13.90      | 53.83                       | 39.93          | 74.00          | 34.07       | PASS   | H        | PK     |
| 4     | 4955.3304   | -8.03       | 49.14                       | 41.11          | 74.00          | 32.89       | PASS   | H        | PK     |
| 5     | 6717.5978   | -3.33       | 46.44                       | 43.11          | 74.00          | 30.89       | PASS   | H        | PK     |
| 6     | 9852.1068   | 1.39        | 44.75                       | 46.14          | 74.00          | 27.86       | PASS   | H        | PK     |
| 7     | 1299.3533   | 12.09       | 36.47                       | 48.56          | 74.00          | 25.44       | PASS   | V        | PK     |
| 8     | 1863.3909   | 14.51       | 36.36                       | 50.87          | 74.00          | 23.13       | PASS   | V        | PK     |
| 9     | 3088.4059   | -14.64      | 54.19                       | 39.55          | 74.00          | 34.45       | PASS   | V        | PK     |
| 10    | 4901.3768   | -8.28       | 49.25                       | 40.97          | 74.00          | 33.03       | PASS   | V        | PK     |
| 11    | 7452.7969   | -2.31       | 46.94                       | 44.63          | 74.00          | 29.37       | PASS   | V        | PK     |
| 12    | 11292.6028  | 2.44        | 44.72                       | 47.16          | 74.00          | 26.84       | PASS   | V        | PK     |

Adapter A-350FKD-24P-B0:

| Mode: |             |             | 802.11 b Transmitting |                |                | Channel:    |        | 2412MHz  |        |
|-------|-------------|-------------|-----------------------|----------------|----------------|-------------|--------|----------|--------|
| NO    | Freq. [MHz] | Factor [dB] | Reading [dBμV]        | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1     | 1194.813    | 11.60       | 38.51                 | 50.11          | 74.00          | 23.89       | PASS   | H        | PK     |
| 2     | 1486.0324   | 13.23       | 37.44                 | 50.67          | 74.00          | 23.33       | PASS   | H        | PK     |
| 3     | 3335.4224   | -14.03      | 54.61                 | 40.58          | 74.00          | 33.42       | PASS   | H        | PK     |
| 4     | 4824.0216   | -8.55       | 59.37                 | 50.82          | 74.00          | 23.18       | PASS   | H        | PK     |
| 5     | 5279.702    | -7.23       | 54.88                 | 47.65          | 74.00          | 26.35       | PASS   | H        | PK     |
| 6     | 11178.1952  | 2.13        | 44.73                 | 46.86          | 74.00          | 27.14       | PASS   | H        | PK     |
| 7     | 1136.9425   | 11.43       | 37.09                 | 48.52          | 74.00          | 25.48       | PASS   | V        | PK     |
| 8     | 1530.0353   | 13.46       | 37.10                 | 50.56          | 74.00          | 23.44       | PASS   | V        | PK     |
| 9     | 3168.3612   | -14.55      | 55.99                 | 41.44          | 74.00          | 32.56       | PASS   | V        | PK     |
| 10    | 4824.0216   | -8.55       | 59.04                 | 50.49          | 74.00          | 23.51       | PASS   | V        | PK     |
| 11    | 5280.352    | -7.23       | 57.61                 | 50.38          | 74.00          | 23.62       | PASS   | V        | PK     |
| 12    | 9712.9975   | 1.28        | 44.28                 | 45.56          | 74.00          | 28.44       | PASS   | V        | PK     |

| Mode: |             |             | 802.11 b Transmitting |                |                | Channel:    |        | 2437MHz  |        |
|-------|-------------|-------------|-----------------------|----------------|----------------|-------------|--------|----------|--------|
| NO    | Freq. [MHz] | Factor [dB] | Reading [dBμV]        | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1     | 1103.3402   | 11.30       | 37.16                 | 48.46          | 74.00          | 25.54       | PASS   | H        | PK     |
| 2     | 1666.4444   | 13.93       | 36.39                 | 50.32          | 74.00          | 23.68       | PASS   | H        | PK     |
| 3     | 3312.0208   | -14.07      | 53.13                 | 39.06          | 74.00          | 34.94       | PASS   | H        | PK     |
| 4     | 4874.0749   | -8.39       | 55.61                 | 47.22          | 74.00          | 26.78       | PASS   | H        | PK     |
| 5     | 5279.702    | -7.23       | 53.56                 | 46.33          | 74.00          | 27.67       | PASS   | H        | PK     |
| 6     | 9765.651    | 1.23        | 43.98                 | 45.21          | 74.00          | 28.79       | PASS   | H        | PK     |
| 7     | 1129.8753   | 11.42       | 36.99                 | 48.41          | 74.00          | 25.59       | PASS   | V        | PK     |
| 8     | 1601.9068   | 13.73       | 36.90                 | 50.63          | 74.00          | 23.37       | PASS   | V        | PK     |
| 9     | 3167.7112   | -14.55      | 56.02                 | 41.47          | 74.00          | 32.53       | PASS   | V        | PK     |
| 10    | 4874.0749   | -8.39       | 58.71                 | 50.32          | 74.00          | 23.68       | PASS   | V        | PK     |
| 11    | 5279.702    | -7.23       | 58.04                 | 50.81          | 74.00          | 23.19       | PASS   | V        | PK     |
| 12    | 7707.6138   | -1.65       | 47.11                 | 45.46          | 74.00          | 28.54       | PASS   | V        | PK     |

| Mode: |             |             | 802.11 b Transmitting |                |                | Channel:    |        | 2462MHz  |        |
|-------|-------------|-------------|-----------------------|----------------|----------------|-------------|--------|----------|--------|
| NO    | Freq. [MHz] | Factor [dB] | Reading [dBμV]        | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1     | 1183.4789   | 11.48       | 36.84                 | 48.32          | 74.00          | 25.68       | PASS   | H        | PK     |
| 2     | 1640.8427   | 14.05       | 36.86                 | 50.91          | 74.00          | 23.09       | PASS   | H        | PK     |
| 3     | 3453.0802   | -13.87      | 52.72                 | 38.85          | 74.00          | 35.15       | PASS   | H        | PK     |
| 4     | 4924.1283   | -8.16       | 53.49                 | 45.33          | 74.00          | 28.67       | PASS   | H        | PK     |
| 5     | 5279.702    | -7.23       | 54.13                 | 46.90          | 74.00          | 27.10       | PASS   | H        | PK     |
| 6     | 11836.6891  | 2.49        | 45.04                 | 47.53          | 74.00          | 26.47       | PASS   | H        | PK     |
| 7     | 1150.01     | 11.51       | 36.85                 | 48.36          | 74.00          | 25.64       | PASS   | V        | PK     |
| 8     | 1500.7      | 13.34       | 37.71                 | 51.05          | 74.00          | 22.95       | PASS   | V        | PK     |
| 9     | 3167.7112   | -14.55      | 55.52                 | 40.97          | 74.00          | 33.03       | PASS   | V        | PK     |
| 10    | 4924.1283   | -8.16       | 55.04                 | 46.88          | 74.00          | 27.12       | PASS   | V        | PK     |
| 11    | 5280.352    | -7.23       | 58.10                 | 50.87          | 74.00          | 23.13       | PASS   | V        | PK     |
| 12    | 7582.1555   | -2.16       | 47.44                 | 45.28          | 74.00          | 28.72       | PASS   | V        | PK     |

| Mode: |             |             | 802.11 n(HT40) Transmitting |                |                | Channel:    |        | 2422MHz  |        |
|-------|-------------|-------------|-----------------------------|----------------|----------------|-------------|--------|----------|--------|
| NO    | Freq. [MHz] | Factor [dB] | Reading [dBμV]              | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1     | 1118.0079   | 11.30       | 37.66                       | 48.96          | 74.00          | 25.04       | PASS   | H        | PK     |
| 2     | 1562.7042   | 13.50       | 37.59                       | 51.09          | 74.00          | 22.91       | PASS   | H        | PK     |
| 3     | 3875.6084   | -12.02      | 54.26                       | 42.24          | 74.00          | 31.76       | PASS   | H        | PK     |
| 4     | 4843.5229   | -8.49       | 55.91                       | 47.42          | 74.00          | 26.58       | PASS   | H        | PK     |
| 5     | 5812.0875   | -5.70       | 52.97                       | 47.27          | 74.00          | 26.73       | PASS   | H        | PK     |
| 6     | 9219.6146   | 0.39        | 45.98                       | 46.37          | 74.00          | 27.63       | PASS   | H        | PK     |
| 7     | 1111.0741   | 11.29       | 37.26                       | 48.55          | 74.00          | 25.45       | PASS   | V        | PK     |
| 8     | 1614.1743   | 13.72       | 36.82                       | 50.54          | 74.00          | 23.46       | PASS   | V        | PK     |
| 9     | 3167.7112   | -14.55      | 56.14                       | 41.59          | 74.00          | 32.41       | PASS   | V        | PK     |
| 10    | 4842.8729   | -8.49       | 56.27                       | 47.78          | 74.00          | 26.22       | PASS   | V        | PK     |
| 11    | 5279.702    | -7.23       | 58.19                       | 50.96          | 74.00          | 23.04       | PASS   | V        | PK     |
| 12    | 7721.9148   | -1.58       | 47.41                       | 45.83          | 74.00          | 28.17       | PASS   | V        | PK     |

| Mode: |             |             | 802.11 n(HT40) Transmitting |                |                | Channel:    |        | 2437MHz  |        |
|-------|-------------|-------------|-----------------------------|----------------|----------------|-------------|--------|----------|--------|
| NO    | Freq. [MHz] | Factor [dB] | Reading [dBμV]              | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1     | 1062.5375   | 11.09       | 38.08                       | 49.17          | 74.00          | 24.83       | PASS   | H        | PK     |
| 2     | 1460.4307   | 13.01       | 37.33                       | 50.34          | 74.00          | 23.66       | PASS   | H        | PK     |
| 3     | 3414.0776   | -13.94      | 54.47                       | 40.53          | 74.00          | 33.47       | PASS   | H        | PK     |
| 4     | 5280.352    | -7.23       | 54.78                       | 47.55          | 74.00          | 26.45       | PASS   | H        | PK     |
| 5     | 7731.0154   | -1.53       | 46.82                       | 45.29          | 74.00          | 28.71       | PASS   | H        | PK     |
| 6     | 10264.8843  | 1.96        | 43.86                       | 45.82          | 74.00          | 28.18       | PASS   | H        | PK     |
| 7     | 1109.7406   | 11.28       | 38.68                       | 49.96          | 74.00          | 24.04       | PASS   | V        | PK     |
| 8     | 1568.9713   | 13.47       | 37.42                       | 50.89          | 74.00          | 23.11       | PASS   | V        | PK     |
| 9     | 3167.7112   | -14.55      | 55.50                       | 40.95          | 74.00          | 33.05       | PASS   | V        | PK     |
| 10    | 4873.4249   | -8.39       | 55.80                       | 47.41          | 74.00          | 26.59       | PASS   | V        | PK     |
| 11    | 5280.352    | -7.23       | 57.02                       | 49.79          | 74.00          | 24.21       | PASS   | V        | PK     |
| 12    | 9312.5708   | 0.87        | 44.75                       | 45.62          | 74.00          | 28.38       | PASS   | V        | PK     |

| Mode: |             |             | 802.11 n(HT40) Transmitting |                |                | Channel:    |        | 2452MHz  |        |
|-------|-------------|-------------|-----------------------------|----------------|----------------|-------------|--------|----------|--------|
| NO    | Freq. [MHz] | Factor [dB] | Reading [dBμV]              | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1     | 1108.9406   | 11.28       | 38.18                       | 49.46          | 74.00          | 24.54       | PASS   | H        | PK     |
| 2     | 1728.9819   | 14.18       | 36.60                       | 50.78          | 74.00          | 23.22       | PASS   | H        | PK     |
| 3     | 3451.1301   | -13.86      | 53.02                       | 39.16          | 74.00          | 34.84       | PASS   | H        | PK     |
| 4     | 5279.702    | -7.23       | 54.47                       | 47.24          | 74.00          | 26.76       | PASS   | H        | PK     |
| 5     | 6336.0224   | -4.49       | 52.25                       | 47.76          | 74.00          | 26.24       | PASS   | H        | PK     |
| 6     | 9135.7591   | 0.10        | 45.68                       | 45.78          | 74.00          | 28.22       | PASS   | H        | PK     |
| 7     | 1126.8085   | 11.39       | 37.18                       | 48.57          | 74.00          | 25.43       | PASS   | V        | PK     |
| 8     | 1623.2415   | 13.75       | 36.79                       | 50.54          | 74.00          | 23.46       | PASS   | V        | PK     |
| 9     | 3168.3612   | -14.55      | 55.50                       | 40.95          | 74.00          | 33.05       | PASS   | V        | PK     |
| 10    | 5280.352    | -7.23       | 57.91                       | 50.68          | 74.00          | 23.32       | PASS   | V        | PK     |
| 11    | 5884.8923   | -5.59       | 53.62                       | 48.03          | 74.00          | 25.97       | PASS   | V        | PK     |
| 12    | 7682.9122   | -1.89       | 46.85                       | 44.96          | 74.00          | 29.04       | PASS   | V        | PK     |

**Remark:**

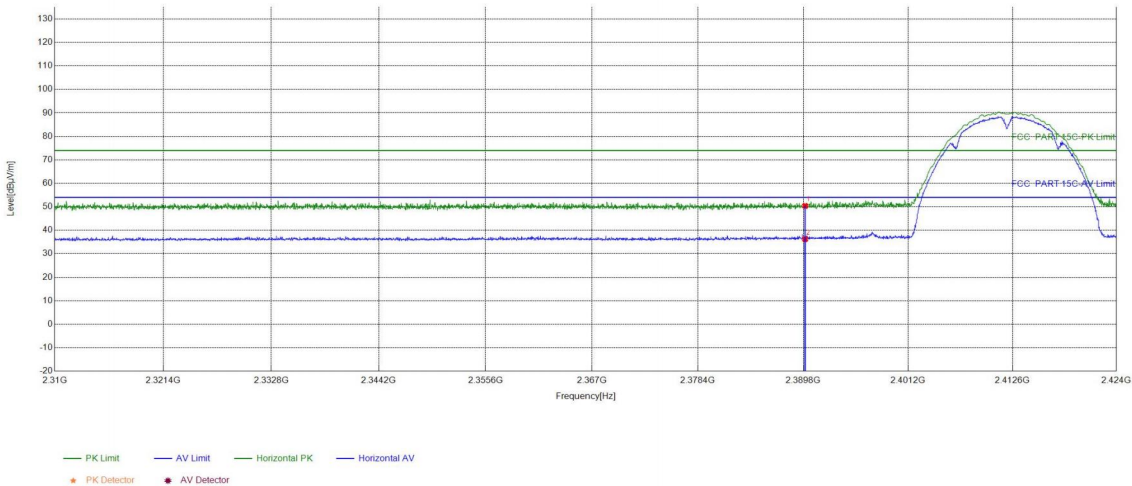
- 1) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:  
Final Test Level = Receiver Reading + Antenna Factor + Cable Factor – Preamplifier Factor
- 2) Scan from 9kHz to 25GHz, the disturbance above 10GHz and below 30MHz was very low. As shown in this section, for frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. So, only the peak measurements were shown in the report.

Restricted bands:

Test plot as follows:

|               |                          |                |         |
|---------------|--------------------------|----------------|---------|
| Test_Mode     | 802.11 b<br>Transmitting | Test_Frequency | 2412MHz |
| Tset_Engineer | chenjun                  | Test_Date      |         |
| Remark        | Adapter: PMR-24V320W1AT  |                |         |

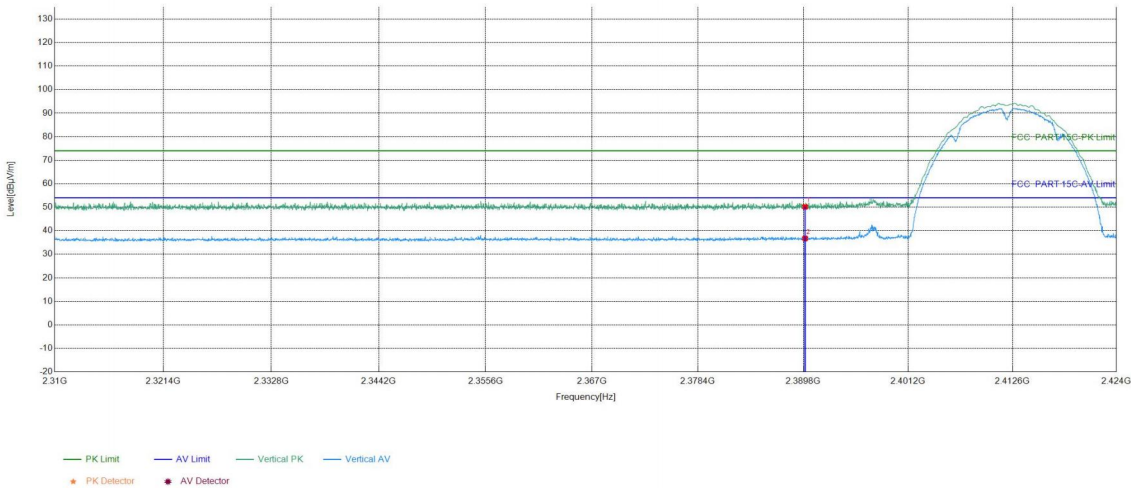
Test Graph



| Suspected List |                |                |                   |                   |                   |                |        |            |        |
|----------------|----------------|----------------|-------------------|-------------------|-------------------|----------------|--------|------------|--------|
| NO             | Freq.<br>[MHz] | Factor<br>[dB] | Reading<br>[dBμV] | Level<br>[dBμV/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Result | Polarity   | Remark |
| 1              | 2390           | 15.96          | 34.44             | 50.40             | 74.00             | 23.60          | PASS   | Horizontal | PK     |
| 2              | 2390           | 15.96          | 20.24             | 36.20             | 54.00             | 17.80          | PASS   | Horizontal | AV     |

|               |                          |                |         |
|---------------|--------------------------|----------------|---------|
| Test_Mode     | 802.11 b<br>Transmitting | Test_Frequency | 2412MHz |
| Tset_Engineer | chenjun                  | Test_Date      |         |
| Remark        | Adapter: PMR-24V320W1AT  |                |         |

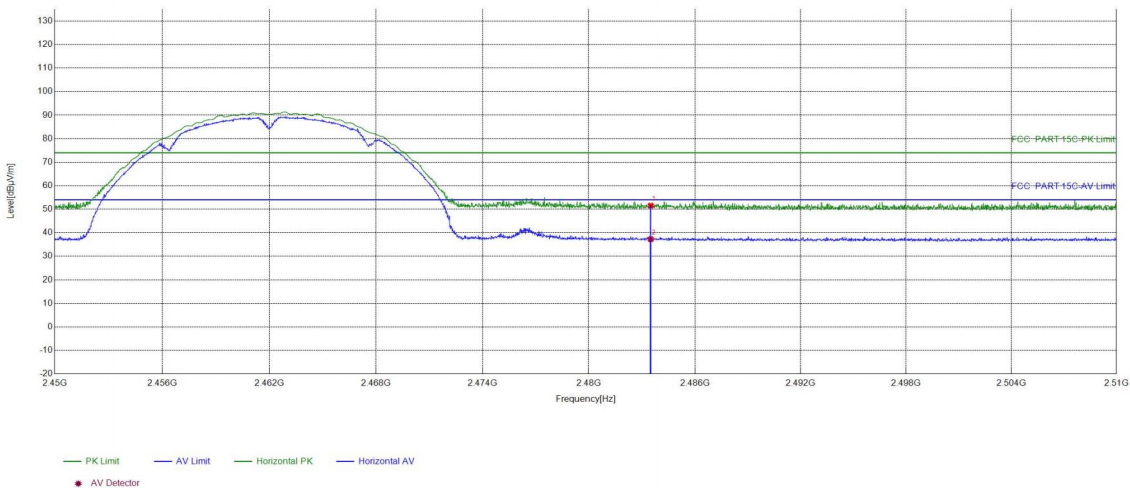
Test Graph



| Suspected List |                |                |                   |                   |                   |                |        |          |        |
|----------------|----------------|----------------|-------------------|-------------------|-------------------|----------------|--------|----------|--------|
| NO             | Freq.<br>[MHz] | Factor<br>[dB] | Reading<br>[dBμV] | Level<br>[dBμV/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Result | Polarity | Remark |
| 1              | 2390           | 15.96          | 34.23             | 50.19             | 74.00             | 23.81          | PASS   | Vertical | PK     |
| 2              | 2390           | 15.96          | 20.77             | 36.73             | 54.00             | 17.27          | PASS   | Vertical | AV     |

|               |                          |                |         |
|---------------|--------------------------|----------------|---------|
| Test_Mode     | 802.11 b<br>Transmitting | Test_Frequency | 2462MHz |
| Tset_Engineer | chenjun                  | Test_Date      |         |
| Remark        | Adapter: PMR-24V320W1AT  |                |         |

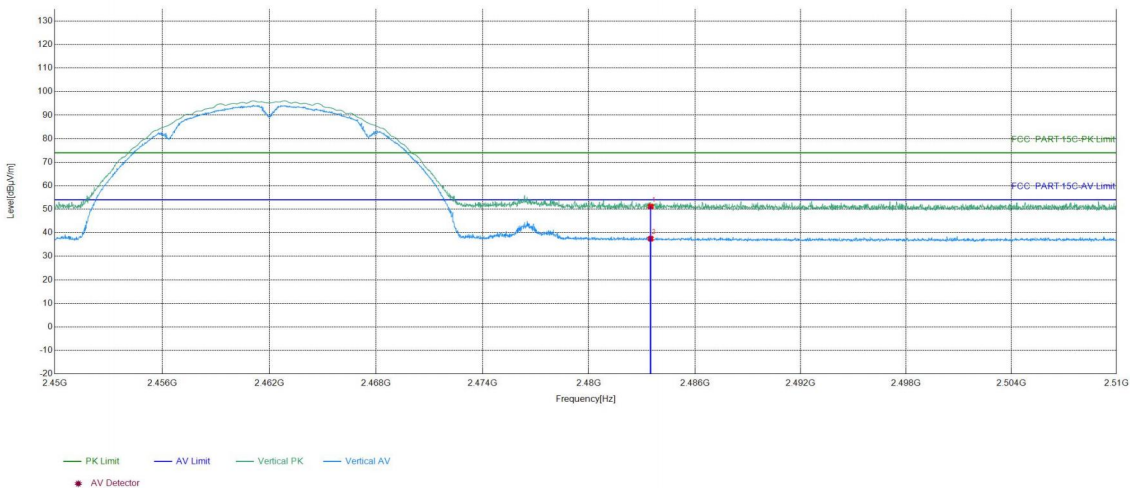
Test Graph



| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 2483.5      | 16.29       | 35.24          | 51.53          | 74.00          | 22.47       | PASS   | Horizontal | PK     |
| 2              | 2483.5      | 16.29       | 20.98          | 37.27          | 54.00          | 16.73       | PASS   | Horizontal | AV     |

|               |                          |                |         |
|---------------|--------------------------|----------------|---------|
| Test_Mode     | 802.11 b<br>Transmitting | Test_Frequency | 2462MHz |
| Tset_Engineer | chenjun                  | Test_Date      |         |
| Remark        | Adapter: PMR-24V320W1AT  |                |         |

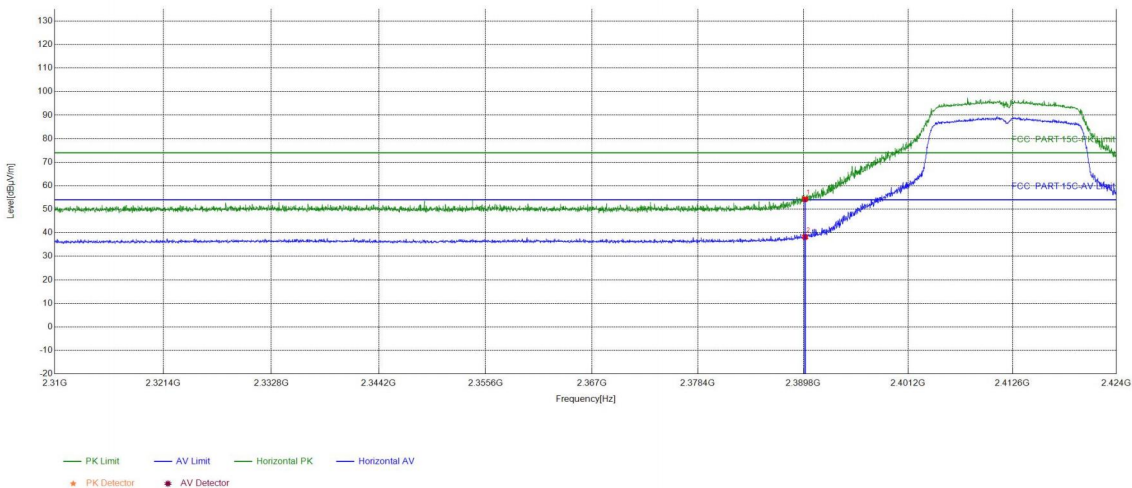
Test Graph



| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 2483.5      | 16.29       | 34.88          | 51.17          | 74.00          | 22.83       | PASS   | Vertical | PK     |
| 2              | 2483.5      | 16.29       | 21.19          | 37.48          | 54.00          | 16.52       | PASS   | Vertical | AV     |

|               |                          |                |         |
|---------------|--------------------------|----------------|---------|
| Test_Mode     | 802.11 g<br>Transmitting | Test_Frequency | 2412MHz |
| Tset_Engineer | chenjun                  | Test_Date      |         |
| Remark        | Adapter: PMR-24V320W1AT  |                |         |

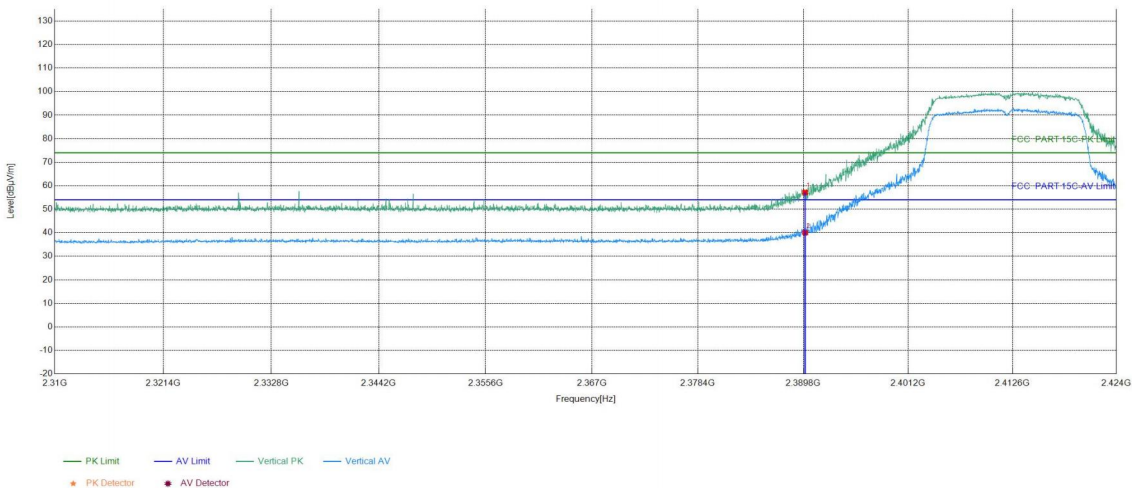
Test Graph



| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 2390        | 15.96       | 38.31          | 54.27          | 74.00          | 19.73       | PASS   | Horizontal | PK     |
| 2              | 2390        | 15.96       | 22.27          | 38.23          | 54.00          | 15.77       | PASS   | Horizontal | AV     |

|               |                          |                |         |
|---------------|--------------------------|----------------|---------|
| Test_Mode     | 802.11 g<br>Transmitting | Test_Frequency | 2412MHz |
| Tset_Engineer | chenjun                  | Test_Date      |         |
| Remark        | Adapter: PMR-24V320W1AT  |                |         |

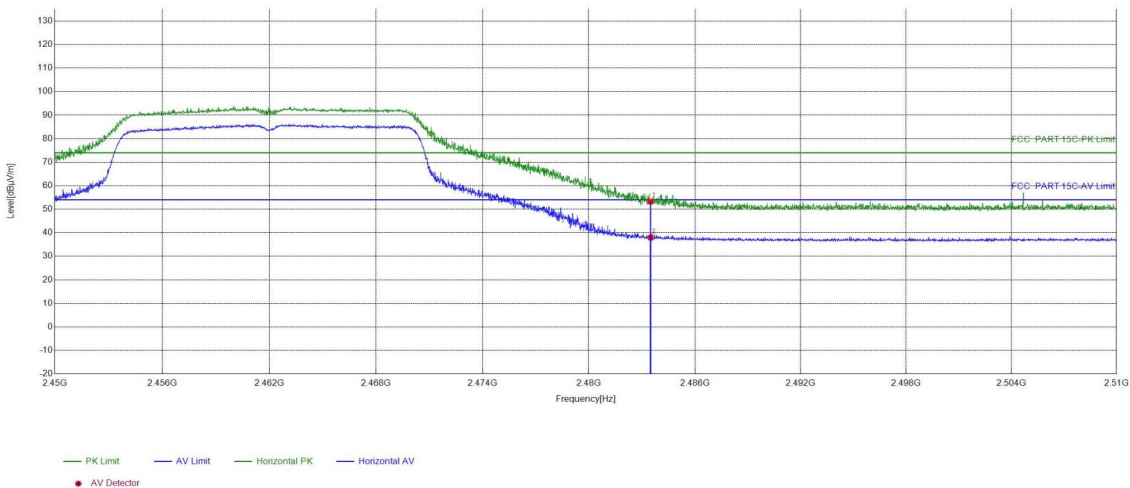
Test Graph



| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 2390        | 15.96       | 41.24          | 57.20          | 74.00          | 16.80       | PASS   | Vertical | PK     |
| 2              | 2390        | 15.96       | 24.07          | 40.03          | 54.00          | 13.97       | PASS   | Vertical | AV     |

|               |                          |                |         |
|---------------|--------------------------|----------------|---------|
| Test_Mode     | 802.11 g<br>Transmitting | Test_Frequency | 2462MHz |
| Tset_Engineer | chenjun                  | Test_Date      |         |
| Remark        | Adapter: PMR-24V320W1AT  |                |         |

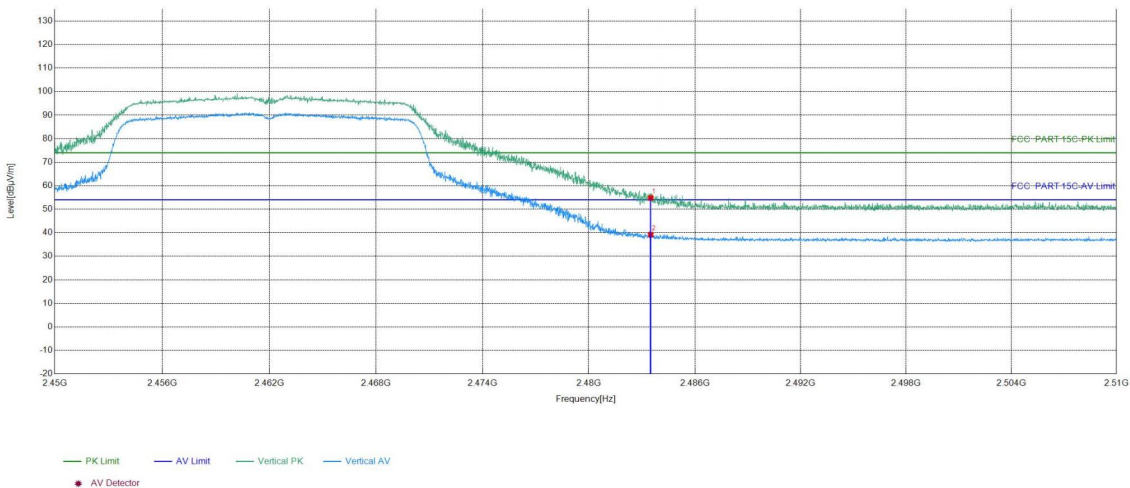
Test Graph



| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 2483.5      | 16.29       | 36.96          | 53.25          | 74.00          | 20.75       | PASS   | Horizontal | PK     |
| 2              | 2483.5      | 16.29       | 21.64          | 37.93          | 54.00          | 16.07       | PASS   | Horizontal | AV     |

|               |                          |                |         |
|---------------|--------------------------|----------------|---------|
| Test_Mode     | 802.11 g<br>Transmitting | Test_Frequency | 2462MHz |
| Tset_Engineer | chenjun                  | Test_Date      |         |
| Remark        | Adapter: PMR-24V320W1AT  |                |         |

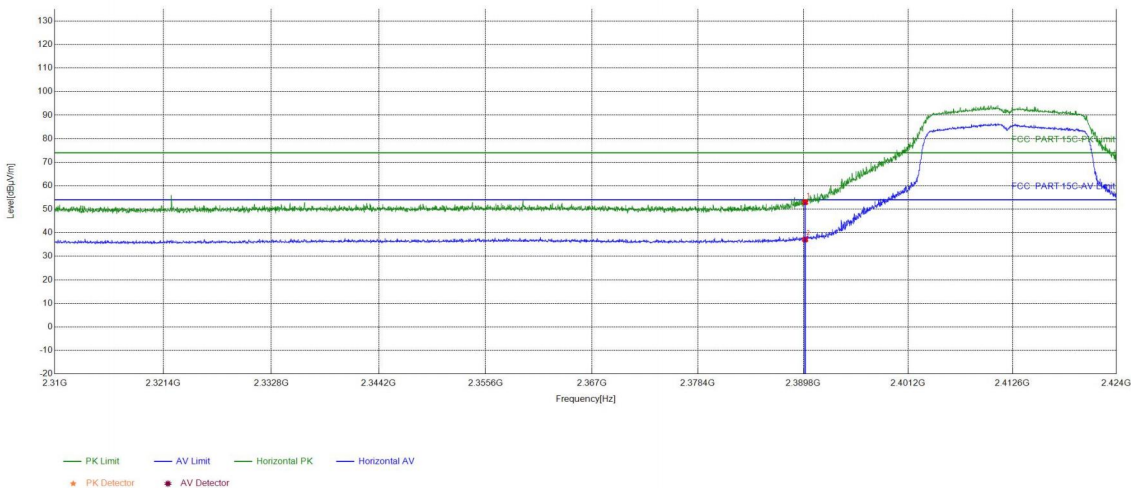
Test Graph



| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 2483.5      | 16.29       | 38.54          | 54.83          | 74.00          | 19.17       | PASS   | Vertical | PK     |
| 2              | 2483.5      | 16.29       | 22.91          | 39.20          | 54.00          | 14.80       | PASS   | Vertical | AV     |

|               |                                |                |         |
|---------------|--------------------------------|----------------|---------|
| Test_Mode     | 802.11 n(HT20)<br>Transmitting | Test_Frequency | 2412MHz |
| Tset_Engineer | chenjun                        | Test_Date      |         |
| Remark        | Adapter: PMR-24V320W1AT        |                |         |

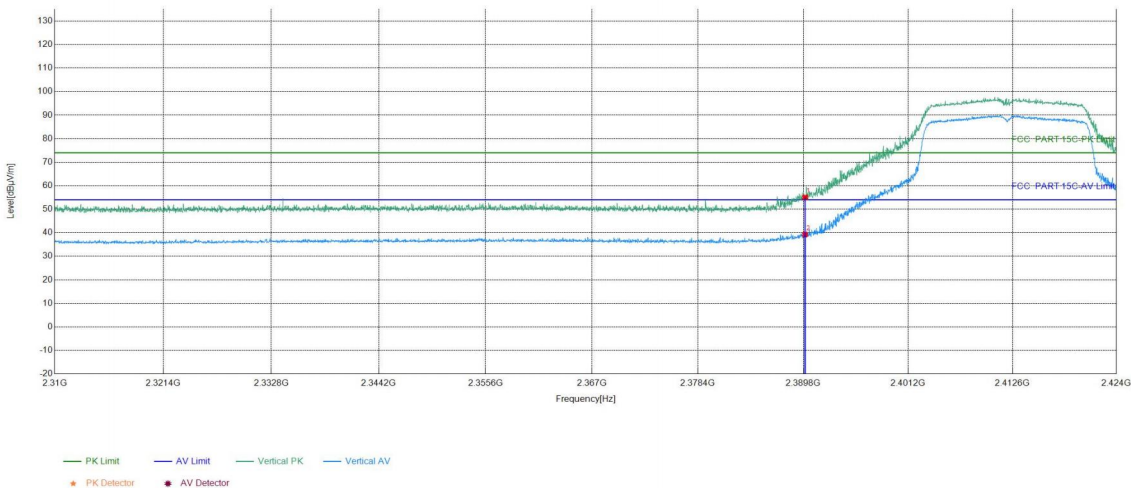
Test Graph



| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 2390        | 15.96       | 37.03          | 52.99          | 74.00          | 21.01       | PASS   | Horizontal | PK     |
| 2              | 2390        | 15.96       | 21.16          | 37.12          | 54.00          | 16.88       | PASS   | Horizontal | AV     |

|               |                                |                |         |
|---------------|--------------------------------|----------------|---------|
| Test_Mode     | 802.11 n(HT20)<br>Transmitting | Test_Frequency | 2412MHz |
| Tset_Engineer | chenjun                        | Test_Date      |         |
| Remark        | Adapter: PMR-24V320W1AT        |                |         |

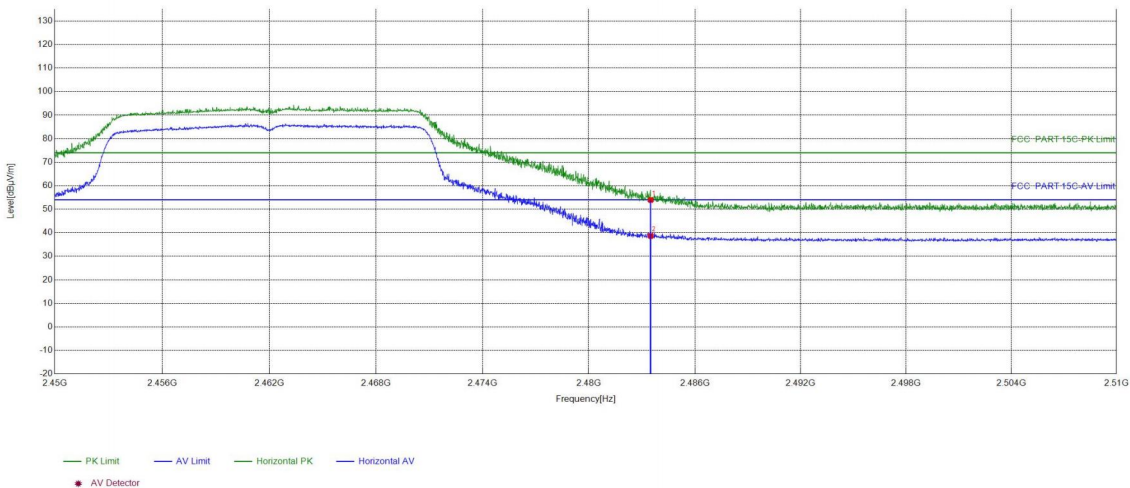
Test Graph



| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 2390        | 15.96       | 39.08          | 55.04          | 74.00          | 18.96       | PASS   | Vertical | PK     |
| 2              | 2390        | 15.96       | 23.30          | 39.26          | 54.00          | 14.74       | PASS   | Vertical | AV     |

|               |                                |                |         |
|---------------|--------------------------------|----------------|---------|
| Test_Mode     | 802.11 n(HT20)<br>Transmitting | Test_Frequency | 2462MHz |
| Tset_Engineer | chenjun                        | Test_Date      |         |
| Remark        | Adapter: PMR-24V320W1AT        |                |         |

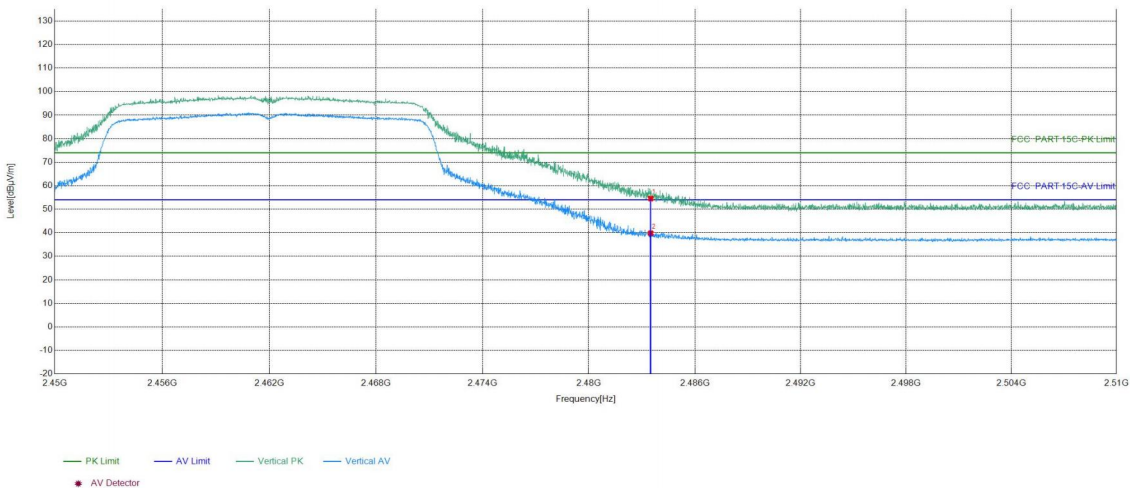
Test Graph



| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 2483.5      | 16.29       | 37.62          | 53.91          | 74.00          | 20.09       | PASS   | Horizontal | PK     |
| 2              | 2483.5      | 16.29       | 22.33          | 38.62          | 54.00          | 15.38       | PASS   | Horizontal | AV     |

|               |                                |                |         |
|---------------|--------------------------------|----------------|---------|
| Test_Mode     | 802.11 n(HT20)<br>Transmitting | Test_Frequency | 2462MHz |
| Tset_Engineer | chenjun                        | Test_Date      |         |
| Remark        | Adapter: PMR-24V320W1AT        |                |         |

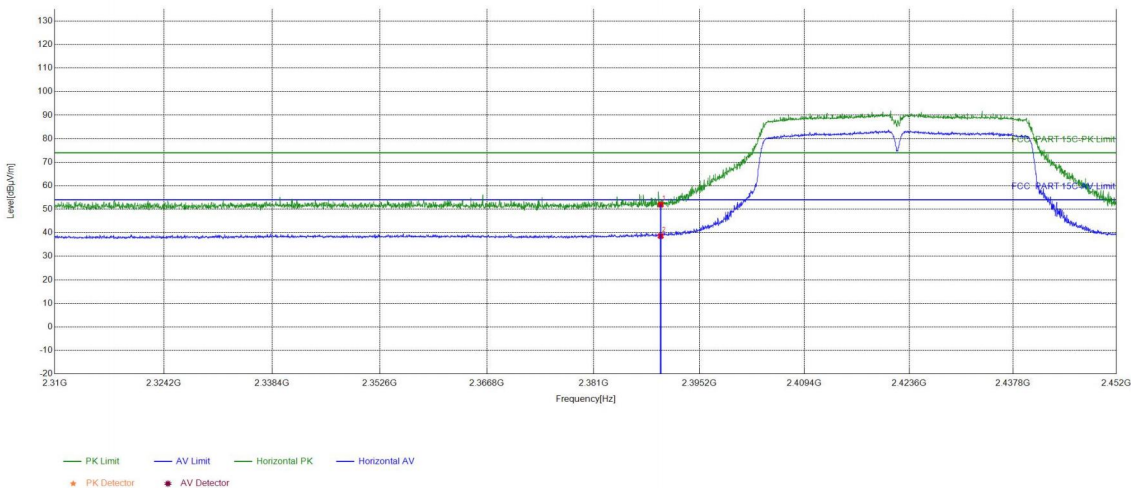
Test Graph



| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 2483.5      | 16.29       | 38.26          | 54.55          | 74.00          | 19.45       | PASS   | Vertical | PK     |
| 2              | 2483.5      | 16.29       | 23.51          | 39.80          | 54.00          | 14.20       | PASS   | Vertical | AV     |

|               |                                |                |            |
|---------------|--------------------------------|----------------|------------|
| Test_Mode     | 802.11 n(HT40)<br>Transmitting | Test_Frequency | 2422MHz    |
| Tset_Engineer | chenjun                        | Test_Date      | 2025/06/09 |
| Remark        | Adapter: PMR-24V320W1AT        |                |            |

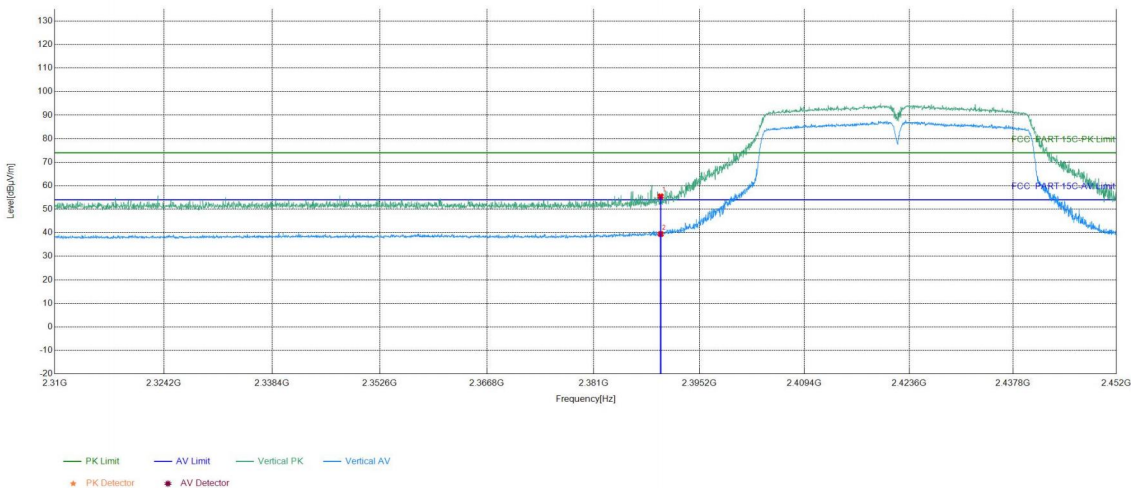
Test Graph



| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 2390        | 15.96       | 35.99          | 51.95          | 74.00          | 22.05       | PASS   | Horizontal | PK     |
| 2              | 2390        | 15.96       | 22.65          | 38.61          | 54.00          | 15.39       | PASS   | Horizontal | AV     |

|               |                                |                |         |
|---------------|--------------------------------|----------------|---------|
| Test_Mode     | 802.11 n(HT40)<br>Transmitting | Test_Frequency | 2422MHz |
| Tset_Engineer | chenjun                        | Test_Date      |         |
| Remark        | Adapter: PMR-24V320W1AT        |                |         |

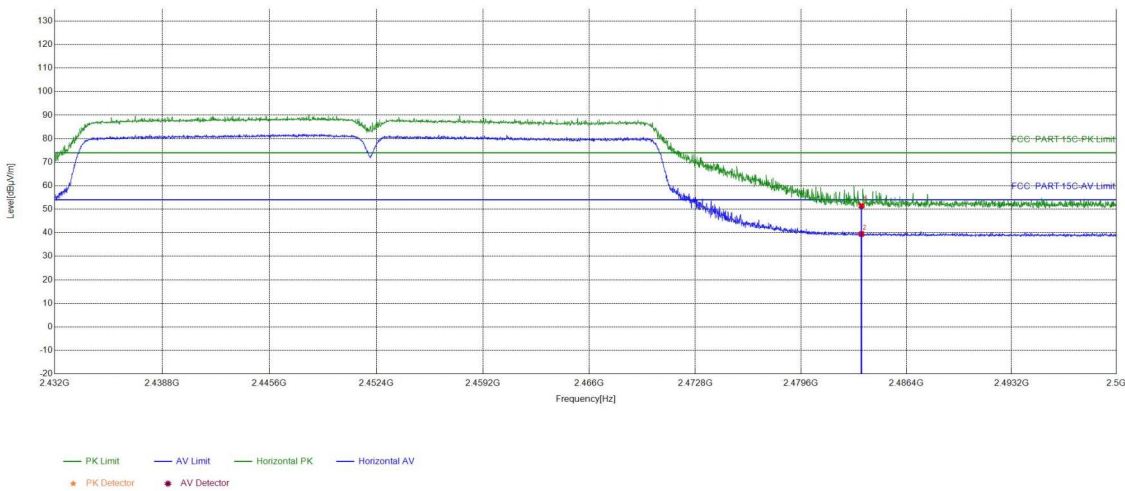
Test Graph



| Suspected List |                |                |                   |                   |                   |                |        |          |        |
|----------------|----------------|----------------|-------------------|-------------------|-------------------|----------------|--------|----------|--------|
| NO             | Freq.<br>[MHz] | Factor<br>[dB] | Reading<br>[dBμV] | Level<br>[dBμV/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Result | Polarity | Remark |
| 1              | 2390           | 15.96          | 39.51             | 55.47             | 74.00             | 18.53          | PASS   | Vertical | PK     |
| 2              | 2390           | 15.96          | 23.49             | 39.45             | 54.00             | 14.55          | PASS   | Vertical | AV     |

|               |                                |                |         |
|---------------|--------------------------------|----------------|---------|
| Test_Mode     | 802.11 n(HT40)<br>Transmitting | Test_Frequency | 2452MHz |
| Tset_Engineer | chenjun                        | Test_Date      |         |
| Remark        | Adapter: PMR-24V320W1AT        |                |         |

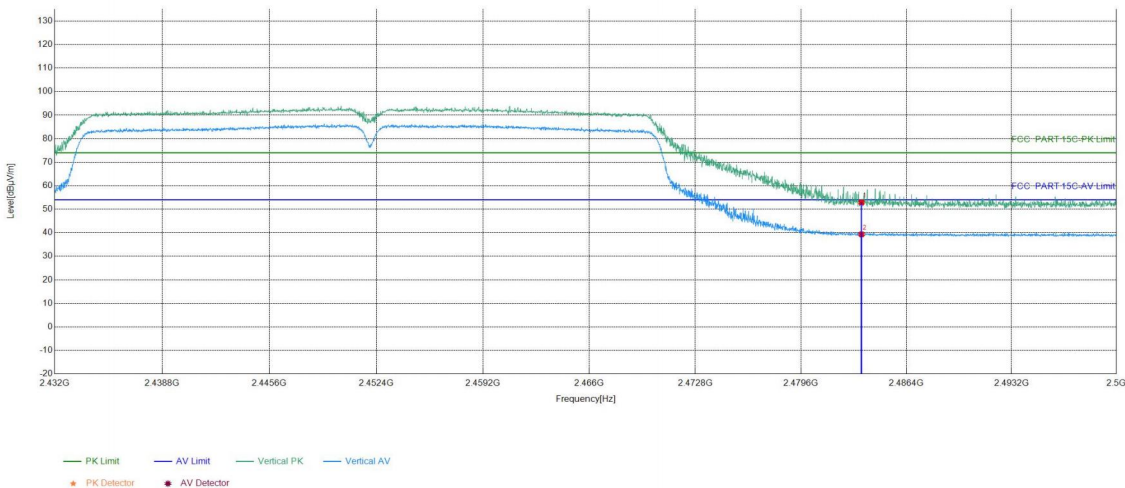
Test Graph



| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 2483.5      | 16.29       | 35.12          | 51.41          | 74.00          | 22.59       | PASS   | Horizontal | PK     |
| 2              | 2483.5      | 16.29       | 23.18          | 39.47          | 54.00          | 14.53       | PASS   | Horizontal | AV     |

|               |                                |                |         |
|---------------|--------------------------------|----------------|---------|
| Test_Mode     | 802.11 n(HT40)<br>Transmitting | Test_Frequency | 2452MHz |
| Tset_Engineer | chenjun                        | Test_Date      |         |
| Remark        | Adapter: PMR-24V320W1AT        |                |         |

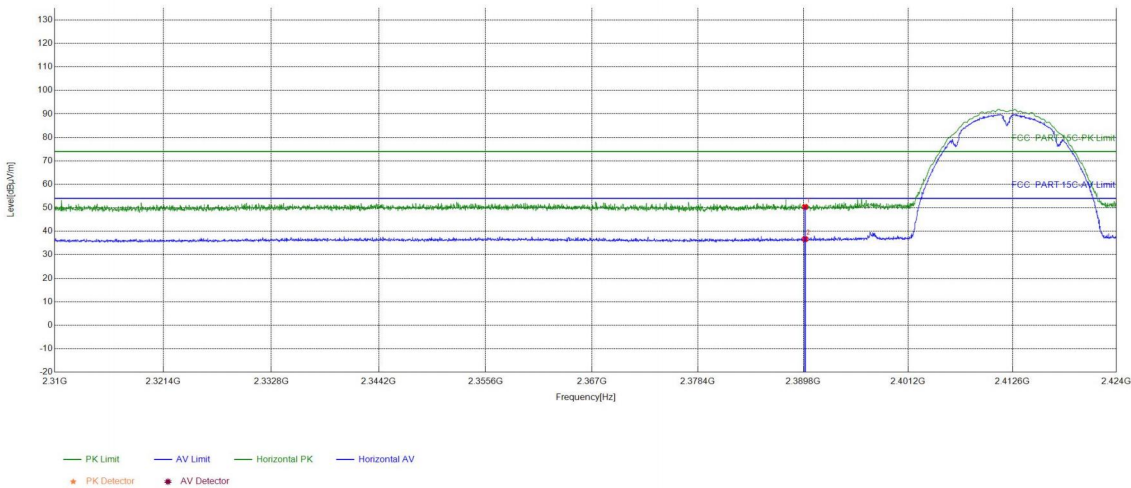
Test Graph



| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 2483.5      | 16.29       | 36.61          | 52.90          | 74.00          | 21.10       | PASS   | Vertical | PK     |
| 2              | 2483.5      | 16.29       | 23.03          | 39.32          | 54.00          | 14.68       | PASS   | Vertical | AV     |

|               |                             |                |         |
|---------------|-----------------------------|----------------|---------|
| Test_Mode     | 802.11 b<br>Transmitting    | Test_Frequency | 2412MHz |
| Tset_Engineer | chenjun                     | Test_Date      |         |
| Remark        | Adapter: MS-TA460J240-350B0 |                |         |

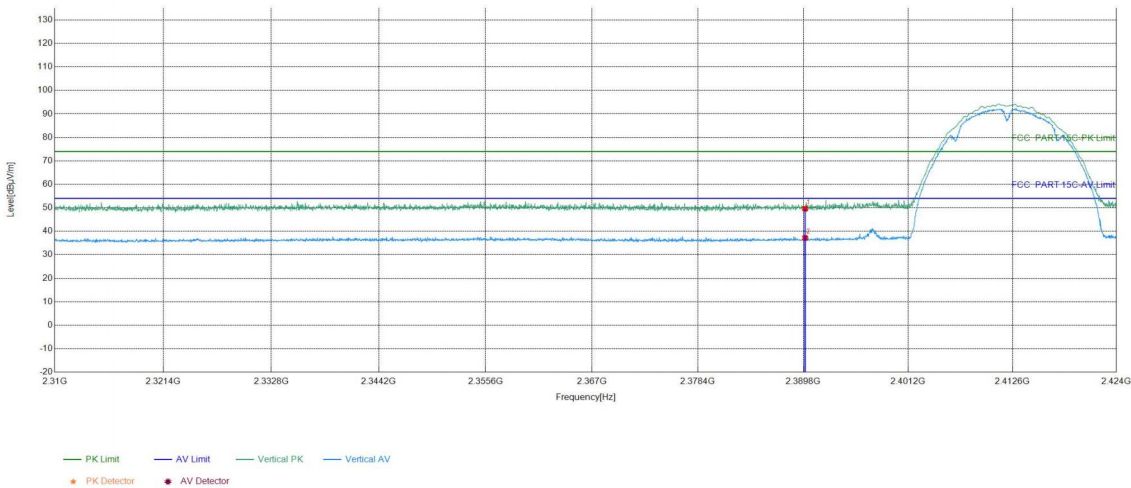
Test Graph



| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 2390        | 15.96       | 34.40          | 50.36          | 74.00          | 23.64       | PASS   | Horizontal | PK     |
| 2              | 2390        | 15.96       | 20.68          | 36.64          | 54.00          | 17.36       | PASS   | Horizontal | AV     |

|               |                             |                |         |
|---------------|-----------------------------|----------------|---------|
| Test_Mode     | 802.11 b<br>Transmitting    | Test_Frequency | 2412Mhz |
| Tset_Engineer | chenjun                     | Test_Date      |         |
| Remark        | Adapter: MS-TA460J240-350B0 |                |         |

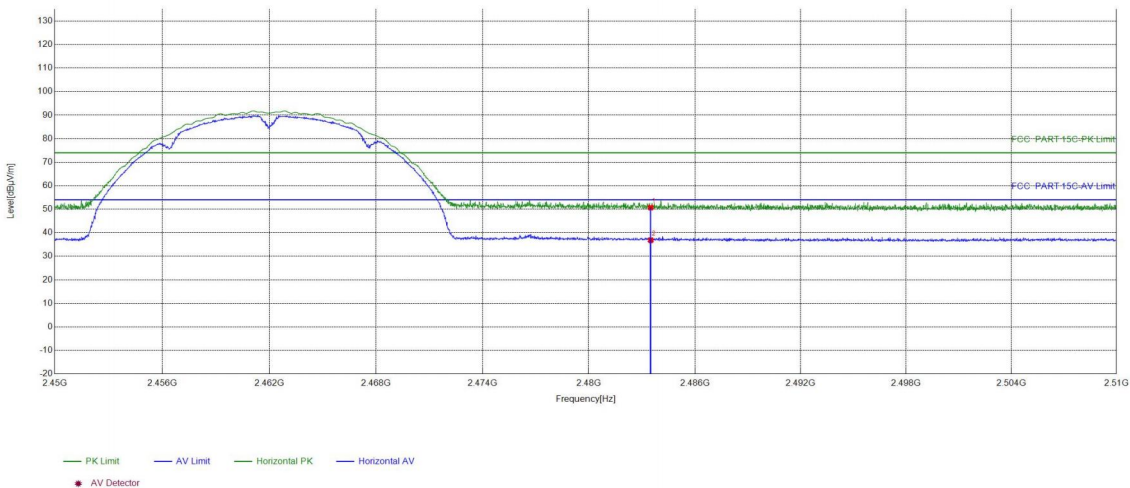
Test Graph



| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBµV] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 2390        | 15.96       | 33.64          | 49.60          | 74.00          | 24.40       | PASS   | Vertical | PK     |
| 2              | 2390        | 15.96       | 21.20          | 37.16          | 54.00          | 16.84       | PASS   | Vertical | AV     |

|               |                             |                |         |
|---------------|-----------------------------|----------------|---------|
| Test_Mode     | 802.11 b<br>Transmitting    | Test_Frequency | 2462Mhz |
| Tset_Engineer | chenjun                     | Test_Date      |         |
| Remark        | Adapter: MS-TA460J240-350B0 |                |         |

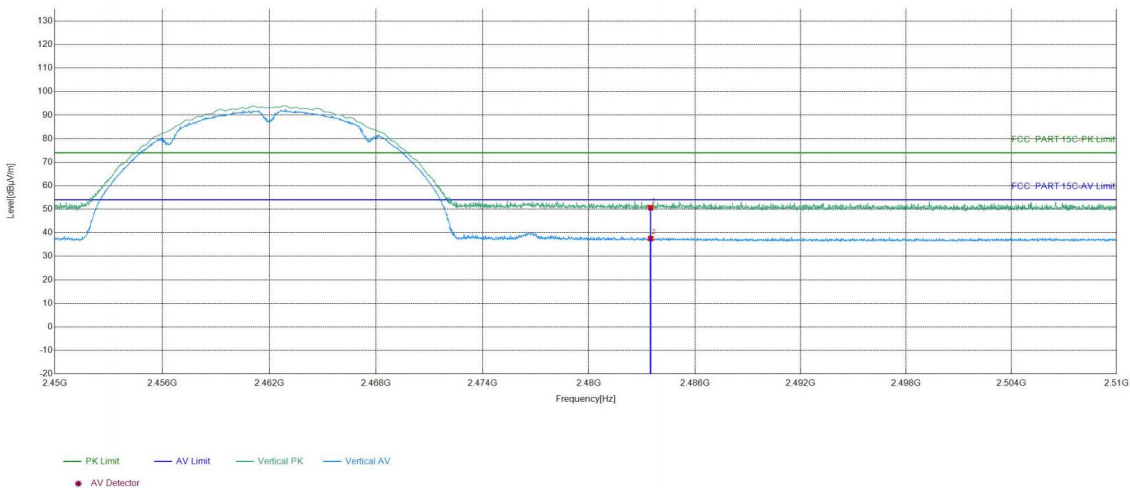
Test Graph



| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 2483.5      | 16.29       | 34.42          | 50.71          | 74.00          | 23.29       | PASS   | Horizontal | PK     |
| 2              | 2483.5      | 16.29       | 20.54          | 36.83          | 54.00          | 17.17       | PASS   | Horizontal | AV     |

|               |                             |                |         |
|---------------|-----------------------------|----------------|---------|
| Test_Mode     | 802.11 b<br>Transmitting    | Test_Frequency | 2462Mhz |
| Tset_Engineer | chenjun                     | Test_Date      |         |
| Remark        | Adapter: MS-TA460J240-350B0 |                |         |

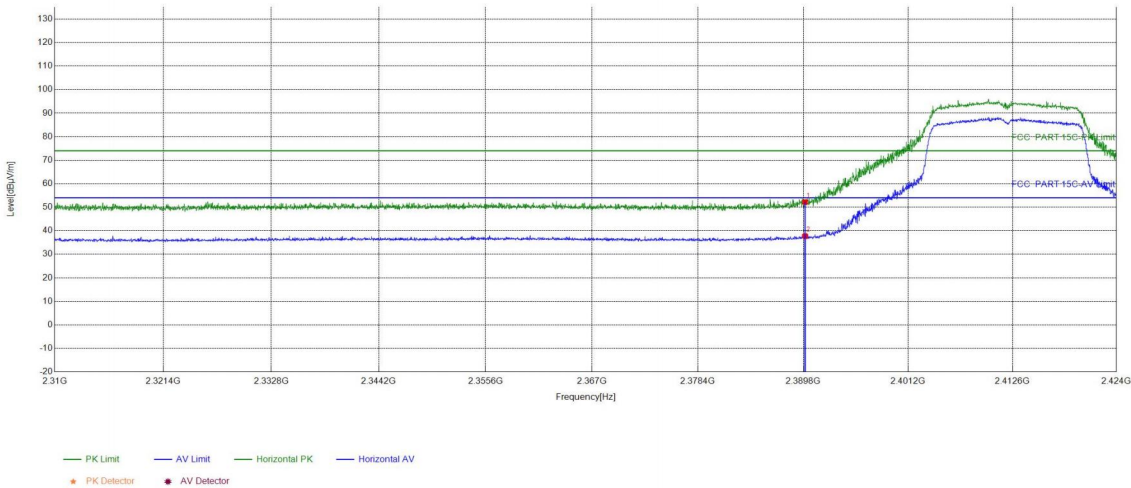
Test Graph



| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 2483.5      | 16.29       | 34.34          | 50.63          | 74.00          | 23.37       | PASS   | Vertical | PK     |
| 2              | 2483.5      | 16.29       | 21.26          | 37.55          | 54.00          | 16.45       | PASS   | Vertical | AV     |

|               |                             |                |         |
|---------------|-----------------------------|----------------|---------|
| Test_Mode     | 802.11 g<br>Transmitting    | Test_Frequency | 2412Mhz |
| Tset_Engineer | chenjun                     | Test_Date      |         |
| Remark        | Adapter: MS-TA460J240-350B0 |                |         |

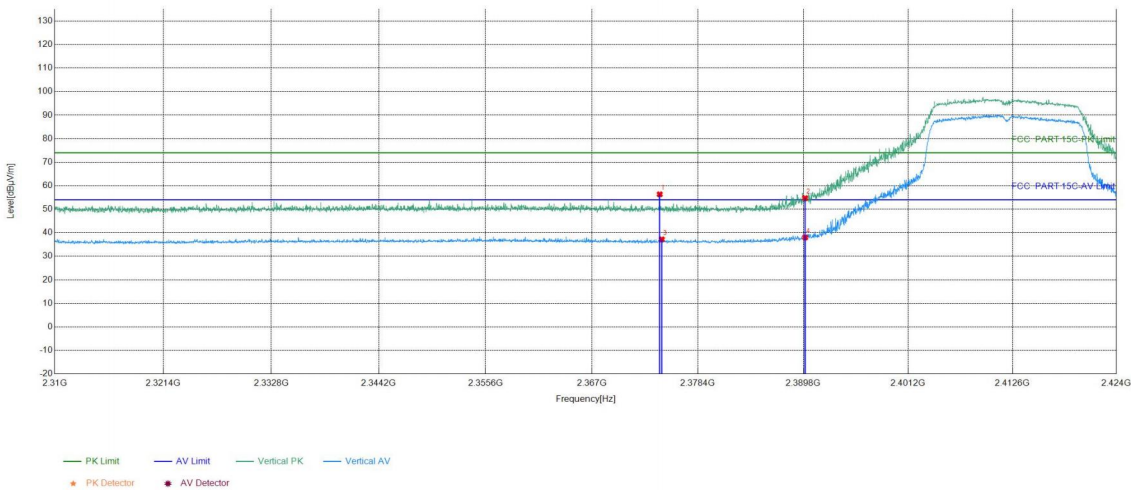
Test Graph



| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 2390        | 15.96       | 36.23          | 52.19          | 74.00          | 21.81       | PASS   | Horizontal | PK     |
| 2              | 2390        | 15.96       | 21.77          | 37.73          | 54.00          | 16.27       | PASS   | Horizontal | AV     |

|               |                             |                |         |
|---------------|-----------------------------|----------------|---------|
| Test_Mode     | 802.11 g<br>Transmitting    | Test_Frequency | 2412Mhz |
| Tset_Engineer | chenjun                     | Test_Date      |         |
| Remark        | Adapter: MS-TA460J240-350B0 |                |         |

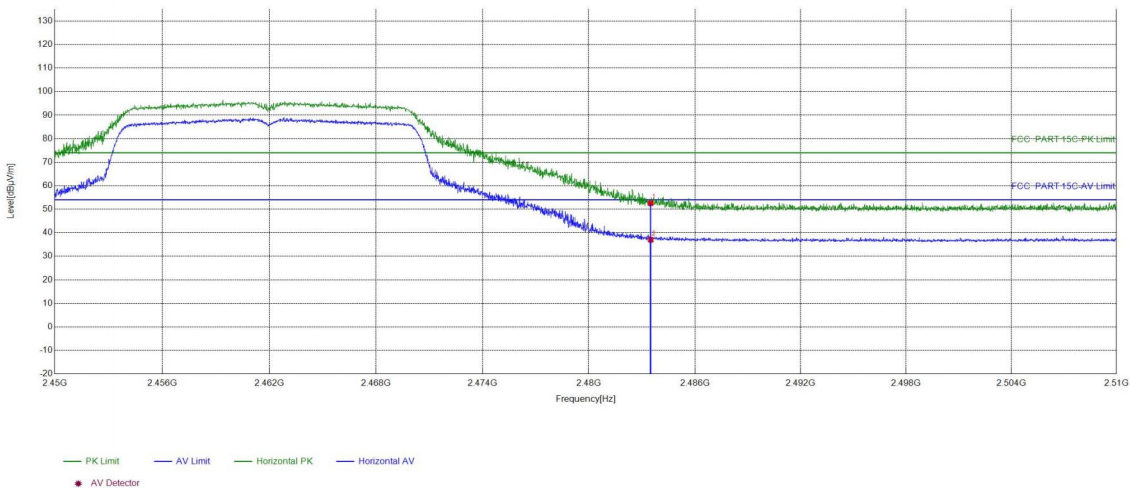
## Test Graph



| Suspected List |             |             |                |                |                |             |        |          |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|----------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity | Remark |
| 1              | 2374.28     | 15.56       | 40.79          | 56.35          | 74.00          | 17.65       | PASS   | Vertical | PK     |
| 2              | 2390        | 15.96       | 38.76          | 54.72          | 74.00          | 19.28       | PASS   | Vertical | PK     |
| 3              | 2374.51     | 15.56       | 21.63          | 37.19          | 54.00          | 16.81       | PASS   | Vertical | AV     |
| 4              | 2390        | 15.96       | 22.04          | 38.00          | 54.00          | 16.00       | PASS   | Vertical | AV     |

|               |                             |                |         |
|---------------|-----------------------------|----------------|---------|
| Test_Mode     | 802.11 g<br>Transmitting    | Test_Frequency | 2462Mhz |
| Tset_Engineer | chenjun                     | Test_Date      |         |
| Remark        | Adapter: MS-TA460J240-350B0 |                |         |

Test Graph



| Suspected List |             |             |                |                |                |             |        |            |        |
|----------------|-------------|-------------|----------------|----------------|----------------|-------------|--------|------------|--------|
| NO             | Freq. [MHz] | Factor [dB] | Reading [dBμV] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Result | Polarity   | Remark |
| 1              | 2483.5      | 16.29       | 36.25          | 52.54          | 74.00          | 21.46       | PASS   | Horizontal | PK     |
| 2              | 2483.5      | 16.29       | 20.71          | 37.00          | 54.00          | 17.00       | PASS   | Horizontal | AV     |